Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 8:03
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 12:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.156	3.516	823880	756426	19.522	18.934	
2)	SA Decachlor...	9.666	8.396	1076998	788492	19.887	19.975	
	Target Compounds							
3)	L1 AR-1016-1	5.398	0.000	2395	0	1.278	N.D.	#
4)	L1 AR-1016-2	5.398	0.000	2395	0	0.870	N.D.	#
5)	L1 AR-1016-3	5.411	0.000	1343	0	0.791	N.D.	#
6)	L1 AR-1016-4	5.539	0.000	2605	0	1.862	N.D.	#
7)	L1 AR-1016-5	5.844	0.000	3161	0	2.207	N.D.	#
8)	L2 AR-1221-1	4.459	0.000	18700	0	41.165	N.D.	#
9)	L2 AR-1221-2	4.495	0.000	2093	0	6.070	N.D.	#
10)	L2 AR-1221-3	4.556	0.000	4079	0	3.720	N.D.	#
11)	L3 AR-1232-1	4.556	0.000	4079	0	4.518	N.D.	#
12)	L3 AR-1232-2	5.071	0.000	1294	0	2.631	N.D.	#
13)	L3 AR-1232-3	5.398	0.000	2395	0	2.237	N.D.	#
14)	L3 AR-1232-4	5.539	0.000	2605	0	4.886	N.D.	#
15)	L3 AR-1232-5	5.598	0.000	942	0	2.309	N.D.	#
16)	L4 AR-1242-1	5.398	0.000	2395	0	1.870	N.D.	#
17)	L4 AR-1242-2	5.398	0.000	2395	0	1.266	N.D.	#
18)	L4 AR-1242-3	5.411	0.000	1343	0	1.145	N.D.	#
19)	L4 AR-1242-4	5.539	0.000	2605	0	2.711	N.D.	#
20)	L4 AR-1242-5	6.182	0.000	800	0	0.681	N.D.	#
21)	L5 AR-1248-1	5.398	0.000	2395	0	2.369	N.D.	#
22)	L5 AR-1248-2	5.598	0.000	942	0	0.652	N.D.	#
23)	L5 AR-1248-3	5.844	0.000	3161	0	1.924	N.D.	#
24)	L5 AR-1248-4	6.182	0.000	800	0	0.395	N.D.	#
25)	L5 AR-1248-5	6.182	0.000	800	0	0.415	N.D.	#
26)	L6 AR-1254-1	6.171	0.000	912	0	0.386	N.D.	#
27)	L6 AR-1254-2	6.384	0.000	5741	0	1.490	N.D.	#
28)	L6 AR-1254-3	6.765	0.000	18201	0	4.495	N.D.	#
29)	L6 AR-1254-4	7.028	0.000	13325	0	3.701	N.D.	#
30)	L6 AR-1254-5	7.434	0.000	22792	0	6.288	N.D.	#
31)	L7 AR-1260-1	6.907	0.000	13249	0	4.602	N.D.	#
32)	L7 AR-1260-2	7.236	0.000	19816	0	4.763	N.D.	#
34)	L7 AR-1260-4	7.773	0.000	53384	0	15.665	N.D.	#
35)	L7 AR-1260-5	8.047	0.000	97950	0	13.318	N.D.	#
37)	L8 AR-1262-2	8.047	0.000	97950	0	12.307	N.D.	#
38)	L8 AR-1262-3	8.328	0.000	3630	0	0.714	N.D.	#
39)	L8 AR-1262-4	8.411	0.000	7727	0	2.039	N.D.	#
40)	L8 AR-1262-5	9.044	0.000	3694	0	1.608	N.D.	#
41)	L9 AR-1268-1	8.328	0.000	3630	0	0.325	N.D.	#
42)	L9 AR-1268-2	8.411	0.000	7727	0	0.823	N.D.	#
43)	L9 AR-1268-3	8.611	0.000	19391	0	2.348	N.D.	#
44)	L9 AR-1268-4	9.044	0.000	3694	0	1.236	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 8:03
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 12:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	9.372	0.000	13037	0	0.607	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

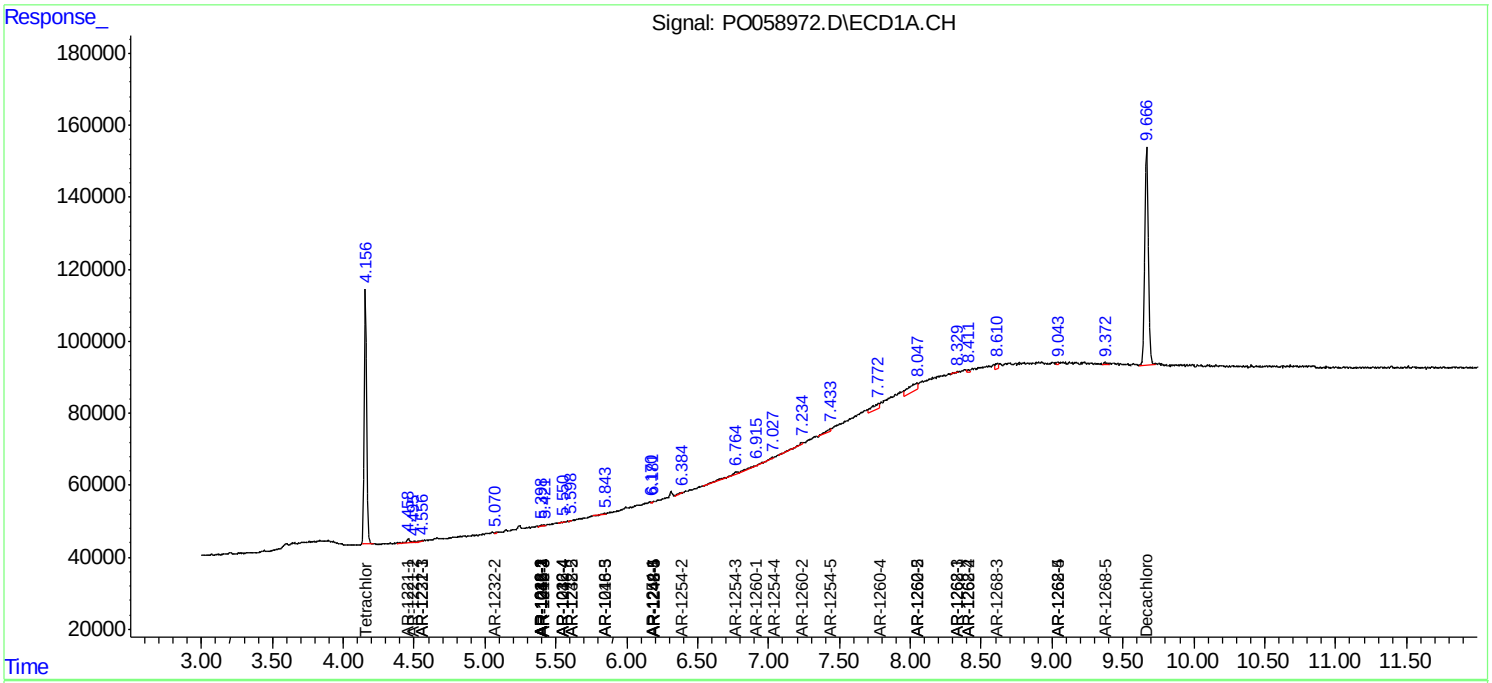
Quantitation Report (Not Reviewed)

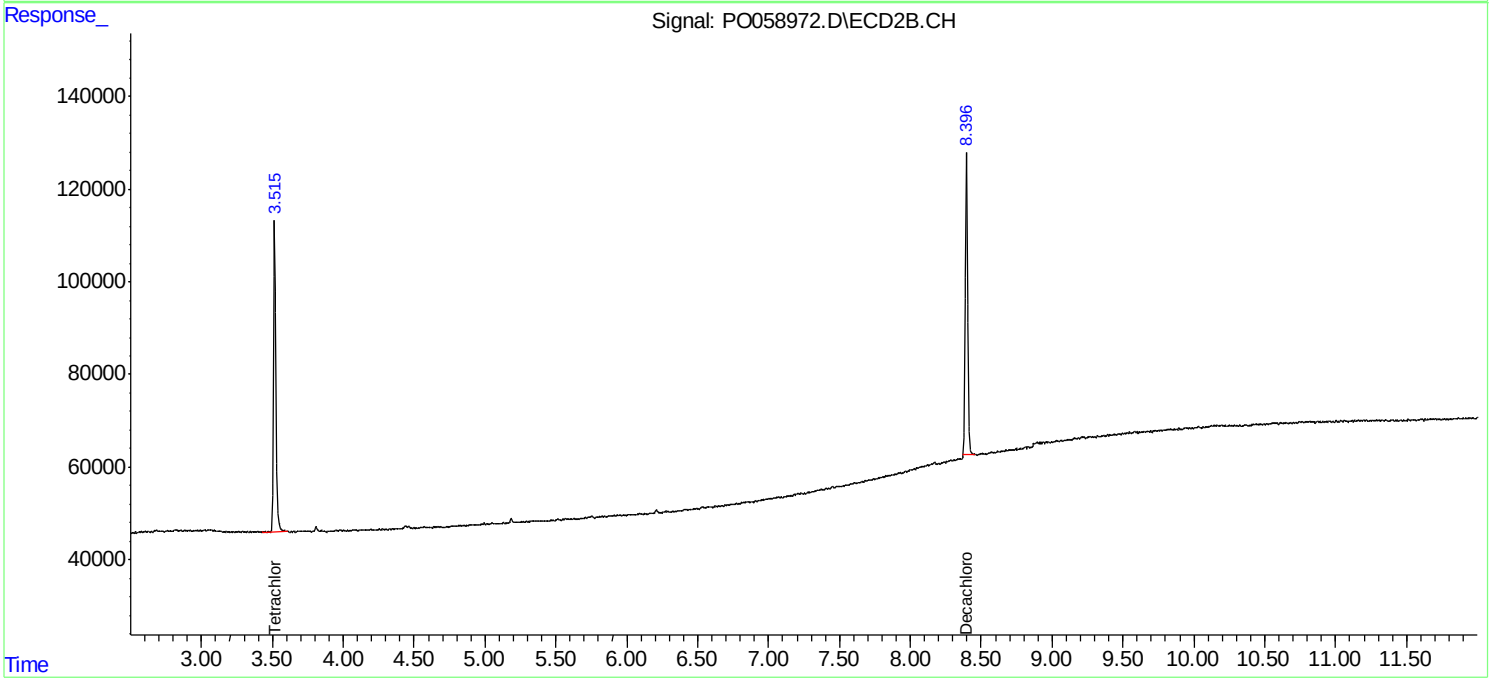
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 8:03
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

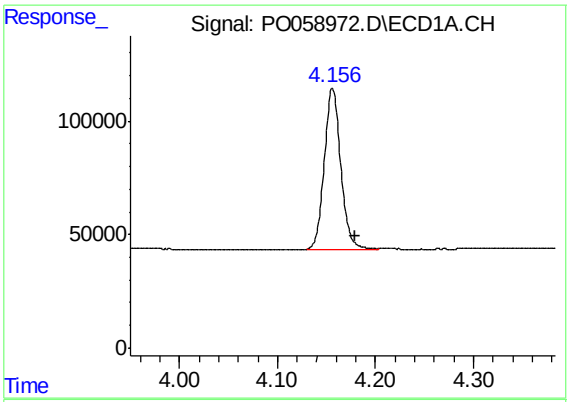
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 12:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



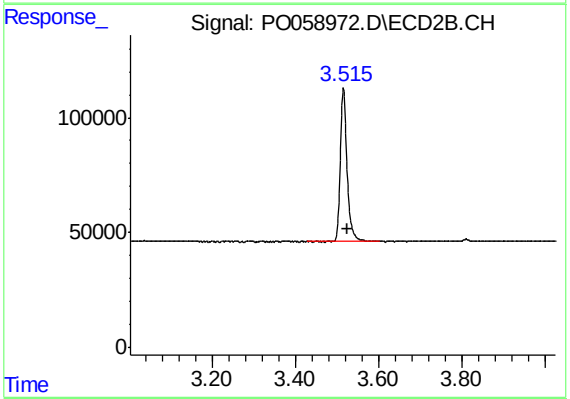




#1 Tetrachloro-m-xylene

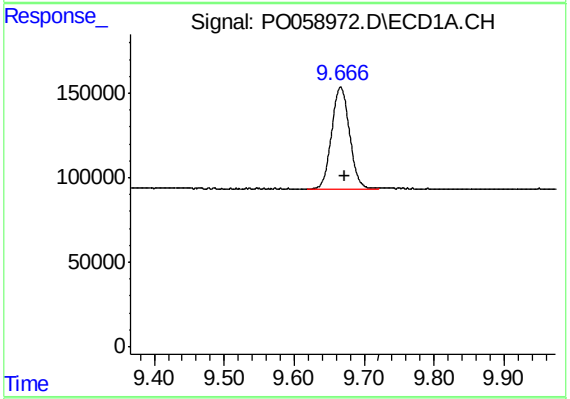
R.T.: 4.156 min
Delta R.T.: -0.023 min
Response: 823880
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



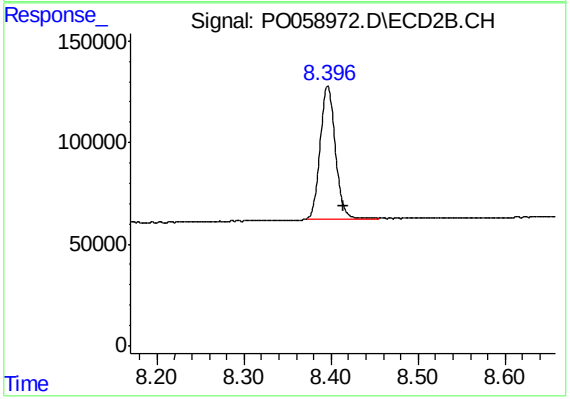
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 756426
Conc: 18.93 ng/ml



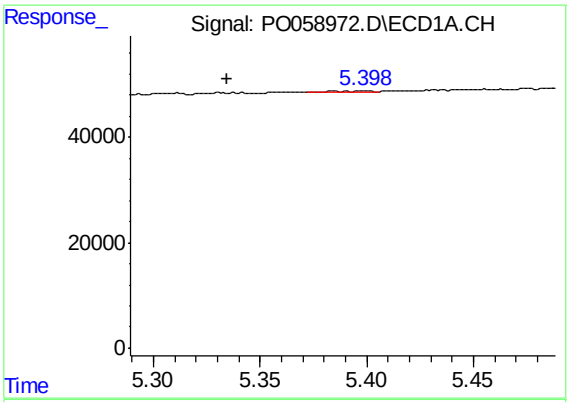
#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: -0.006 min
Response: 1076998
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

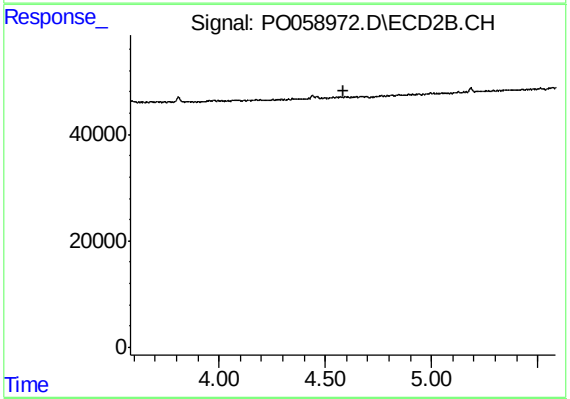
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 788492
Conc: 19.98 ng/ml



#3 AR-1016-1

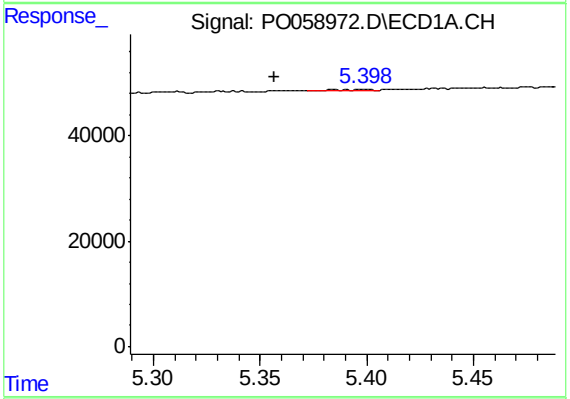
R.T.: 5.398 min
Delta R.T.: 0.064 min
Response: 2395
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



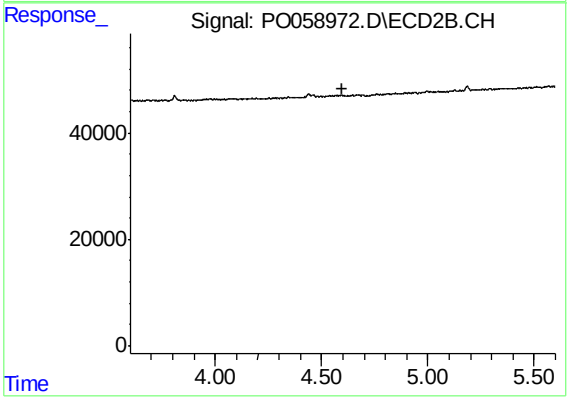
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



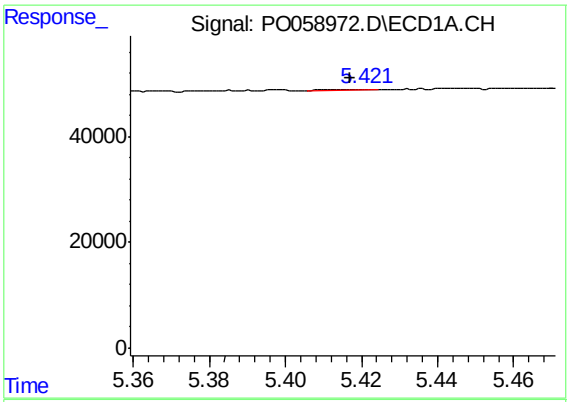
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.042 min
Response: 2395
Conc: 0.87 ng/ml



#4 AR-1016-2

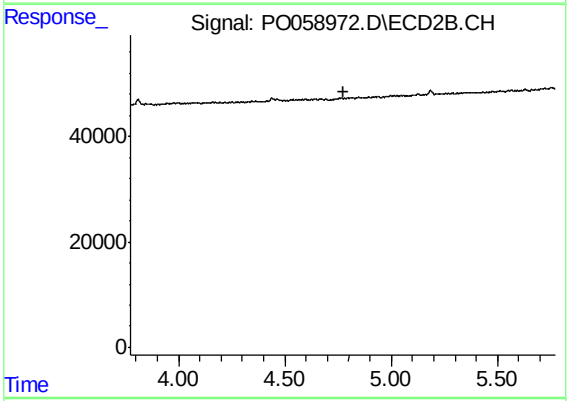
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

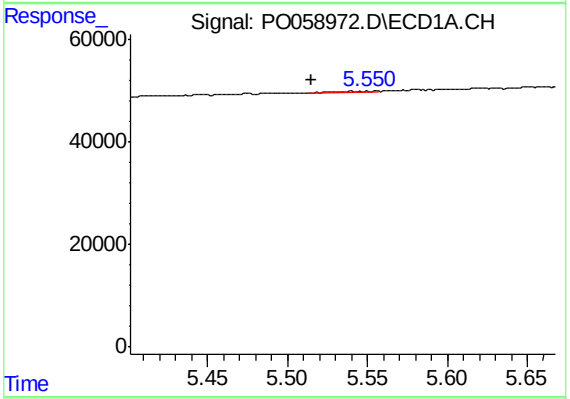
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 1343
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



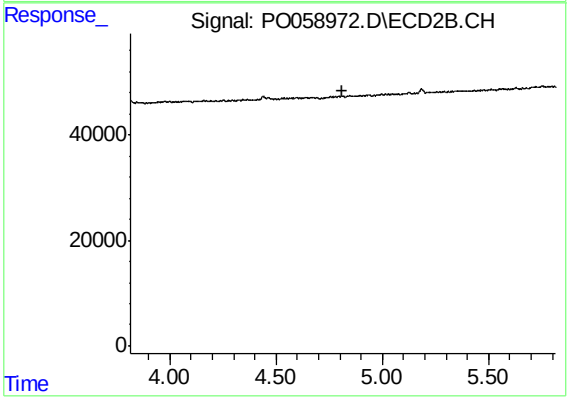
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



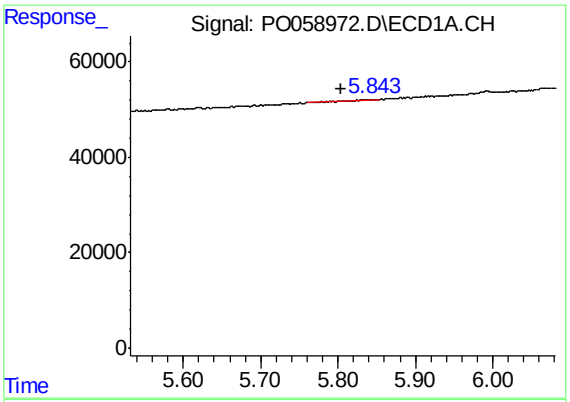
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: 0.024 min
Response: 2605
Conc: 1.86 ng/ml



#6 AR-1016-4

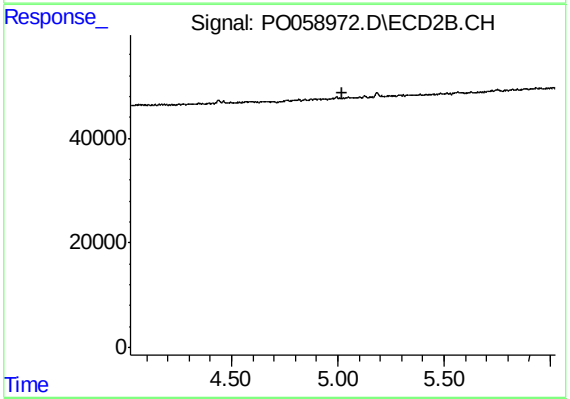
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

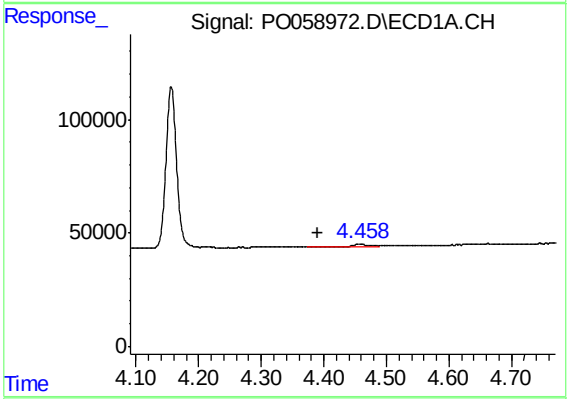
R.T.: 5.844 min
Delta R.T.: 0.040 min
Response: 3161
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



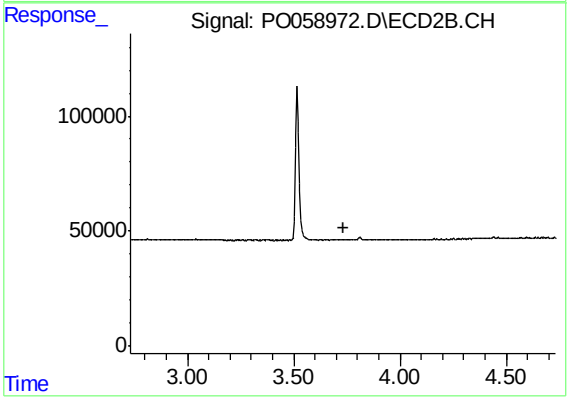
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



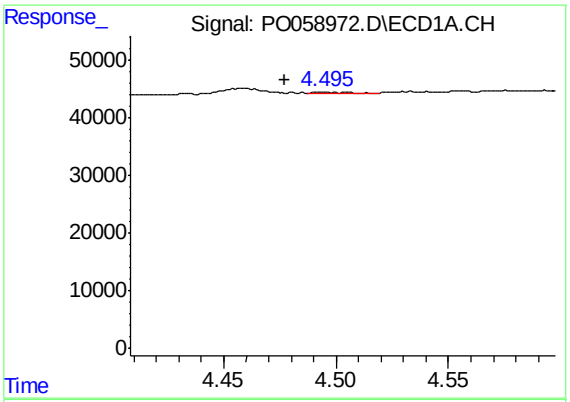
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.068 min
Response: 18700
Conc: 41.16 ng/ml



#8 AR-1221-1

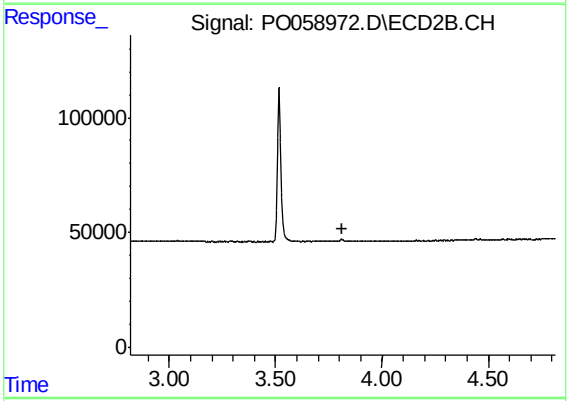
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

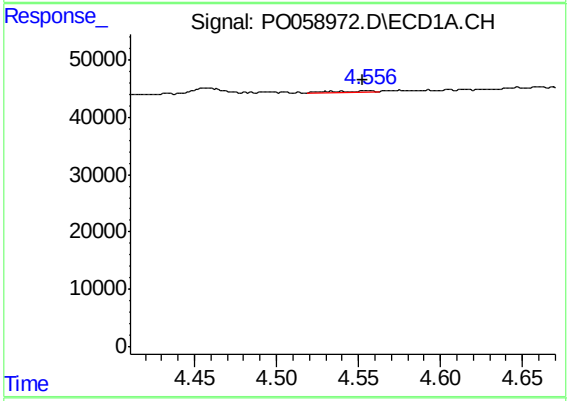
R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 2093
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



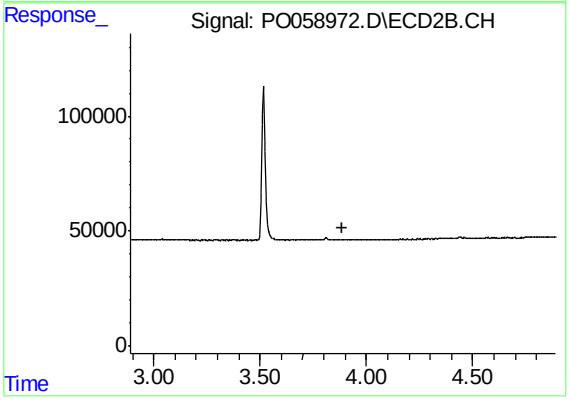
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



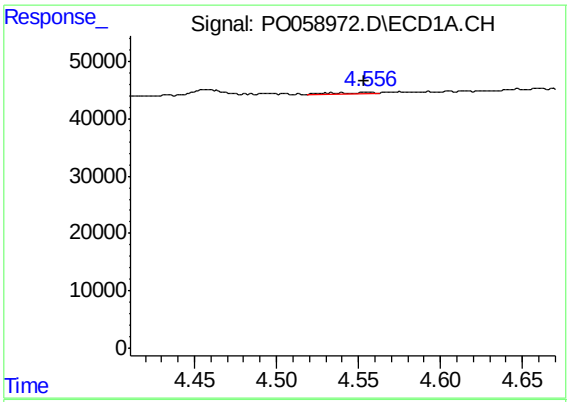
#10 AR-1221-3

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 4079
Conc: 3.72 ng/ml



#10 AR-1221-3

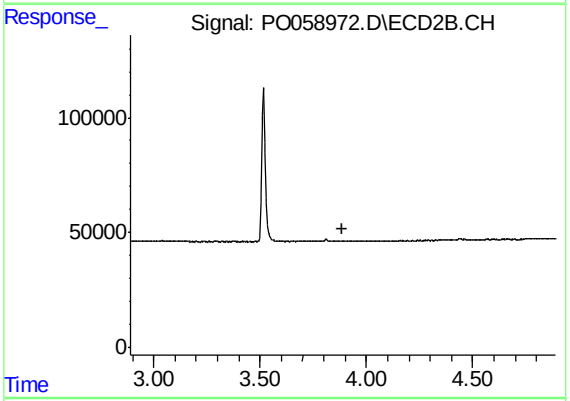
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

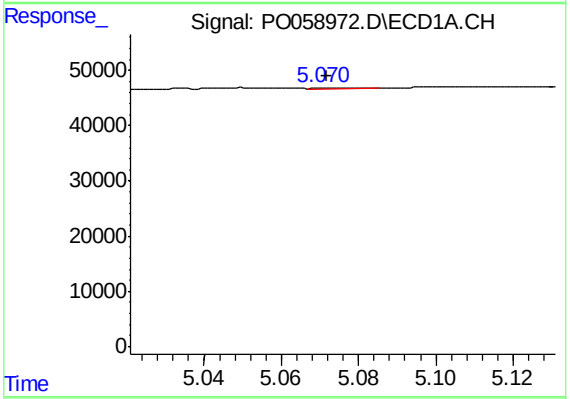
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 4079
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



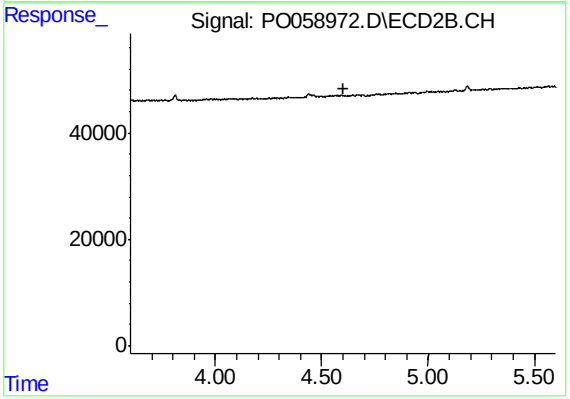
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



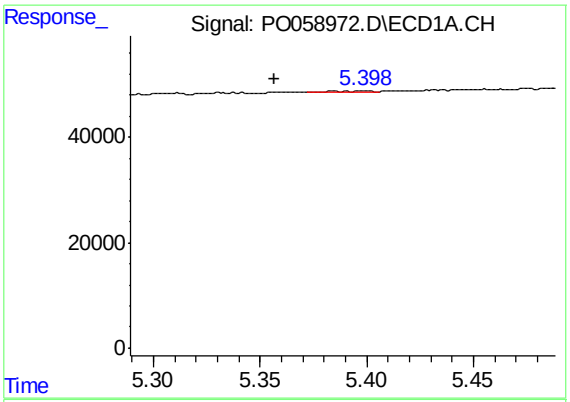
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 1294
Conc: 2.63 ng/ml



#12 AR-1232-2

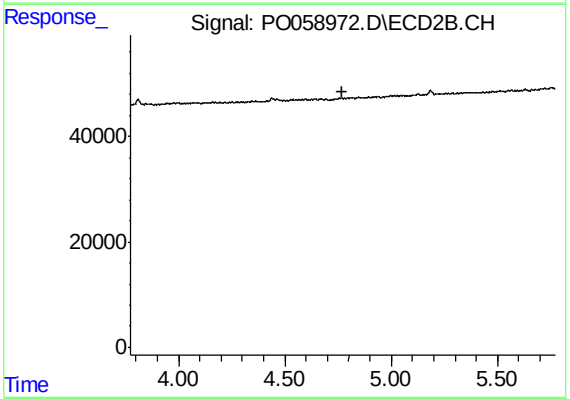
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

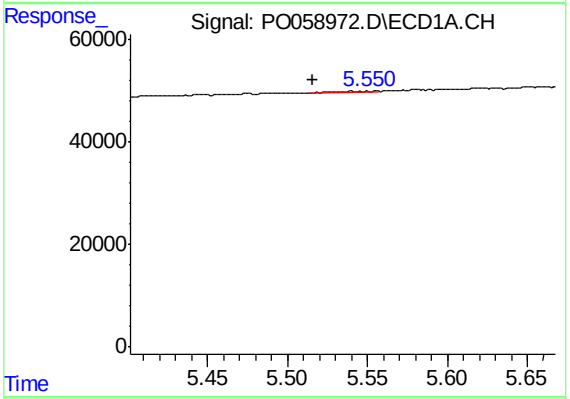
R.T.: 5.398 min
Delta R.T.: 0.041 min
Response: 2395
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



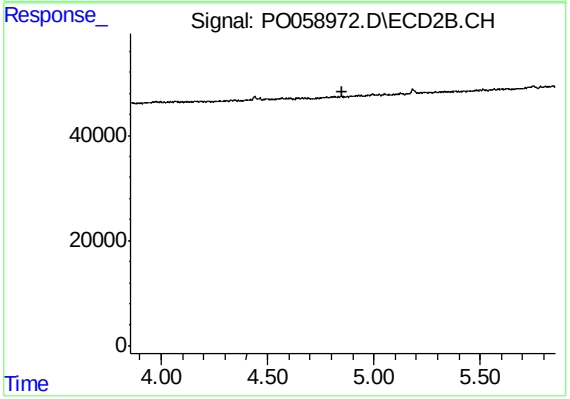
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



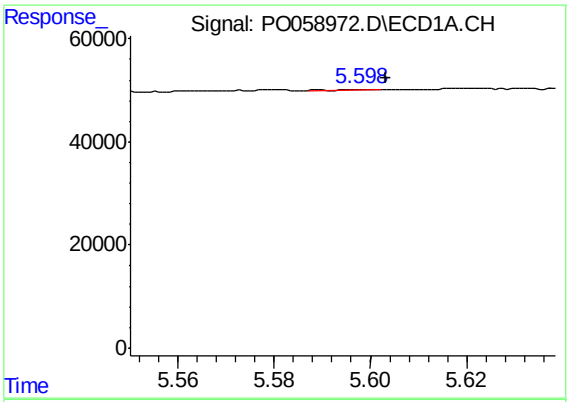
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.023 min
Response: 2605
Conc: 4.89 ng/ml



#14 AR-1232-4

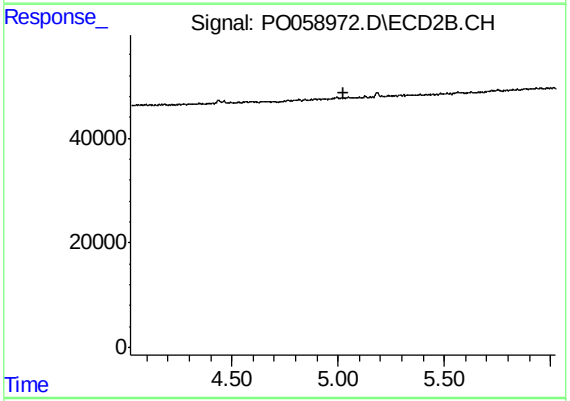
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

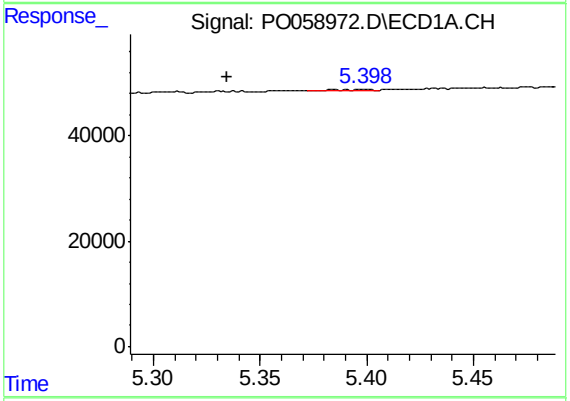
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 942
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



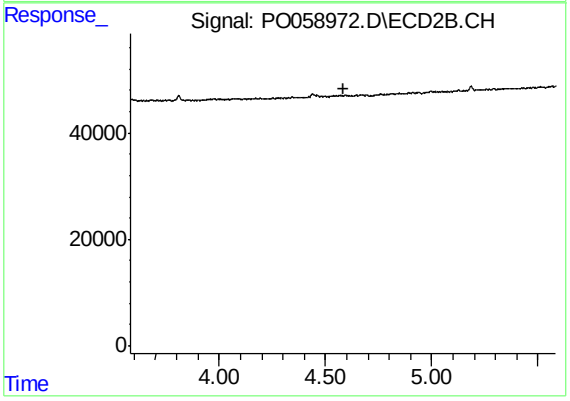
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



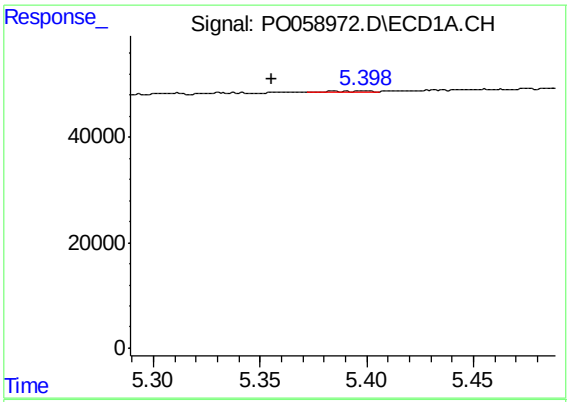
#16 AR-1242-1

R.T.: 5.398 min
Delta R.T.: 0.064 min
Response: 2395
Conc: 1.87 ng/ml



#16 AR-1242-1

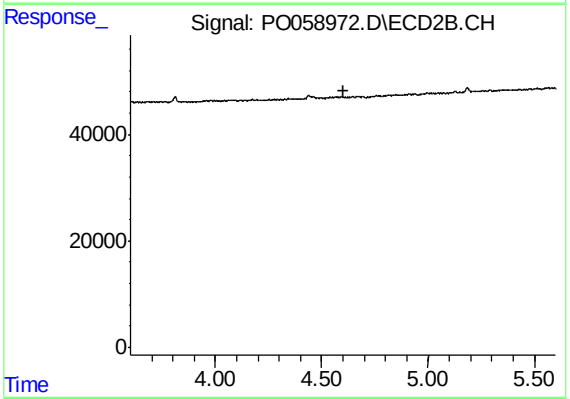
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

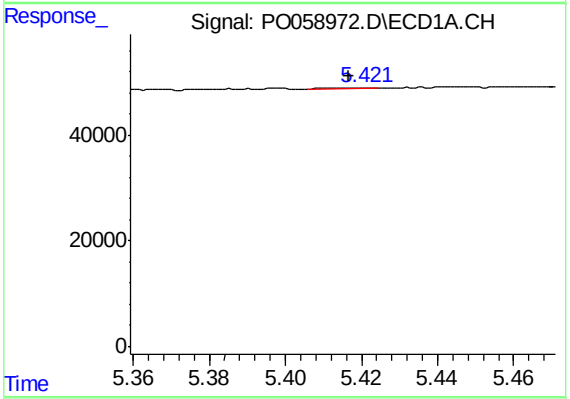
R.T.: 5.398 min
Delta R.T.: 0.043 min
Response: 2395
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



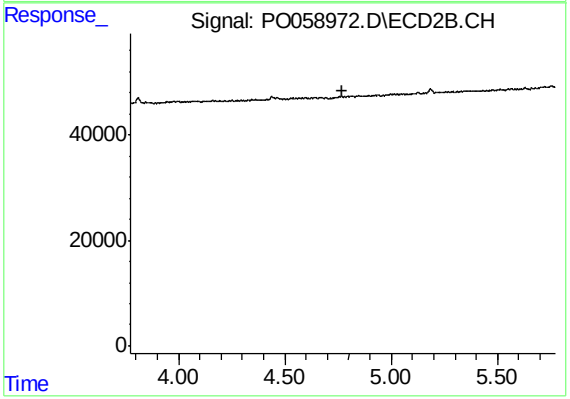
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



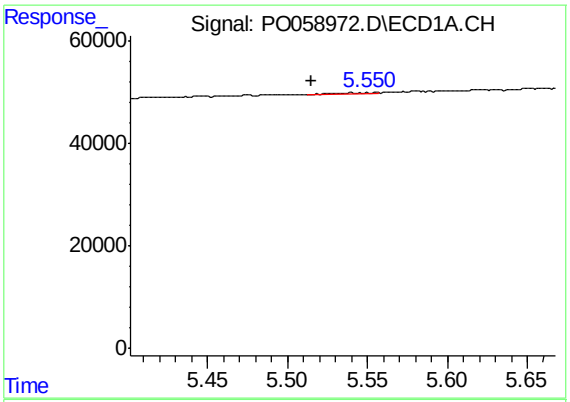
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 1343
Conc: 1.14 ng/ml



#18 AR-1242-3

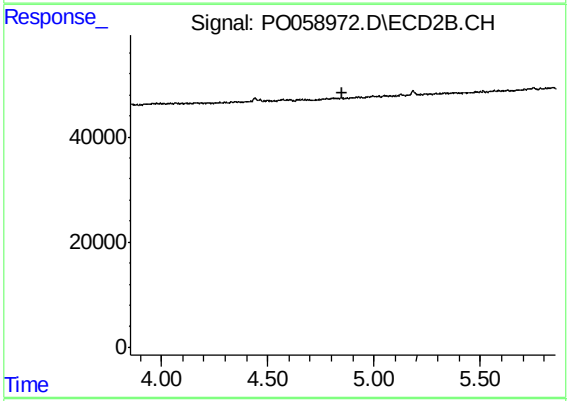
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

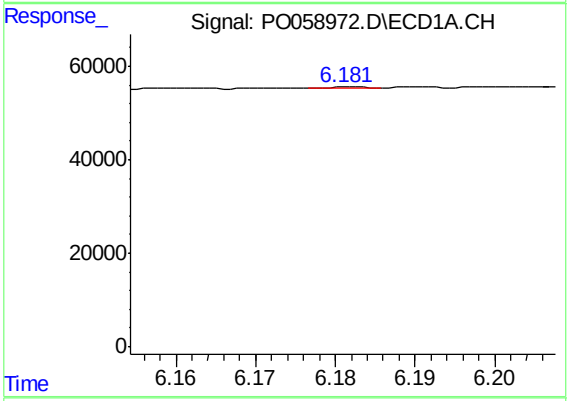
R.T.: 5.539 min
Delta R.T.: 0.024 min
Response: 2605
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



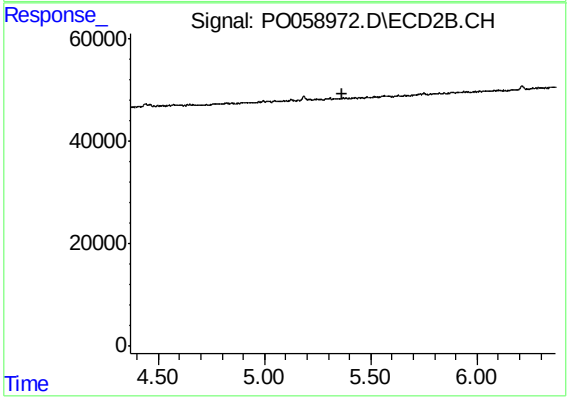
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



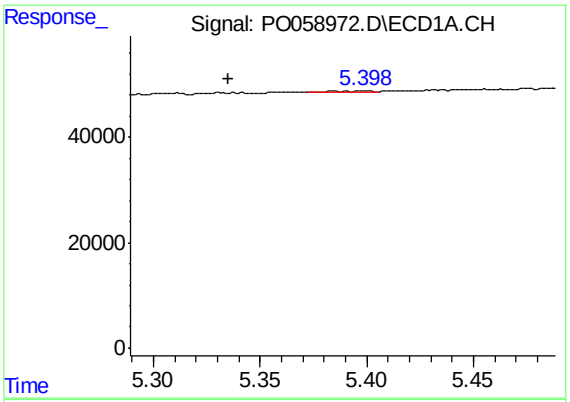
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 800
Conc: 0.68 ng/ml



#20 AR-1242-5

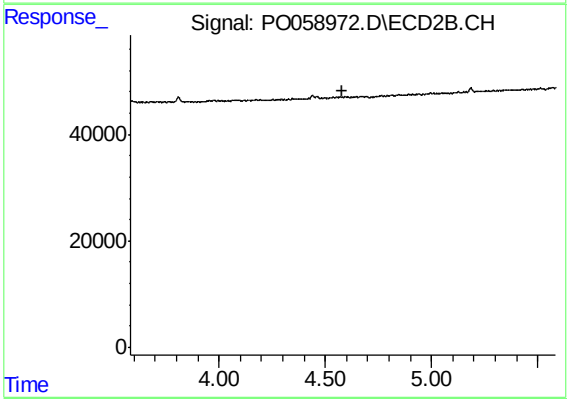
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

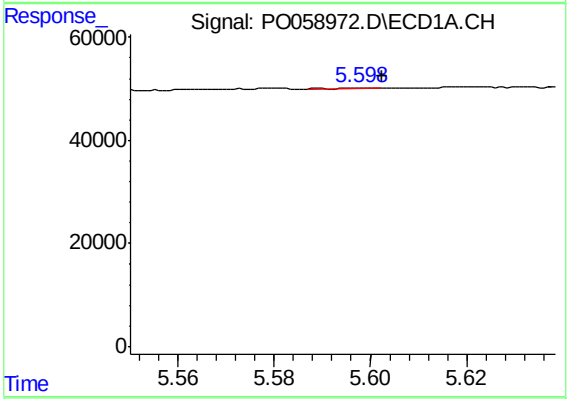
R.T.: 5.398 min
Delta R.T.: 0.063 min
Response: 2395
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



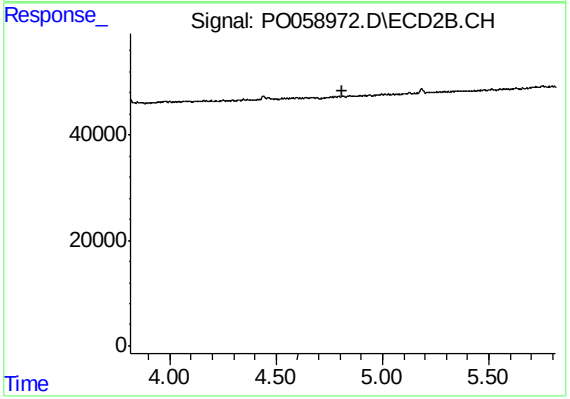
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



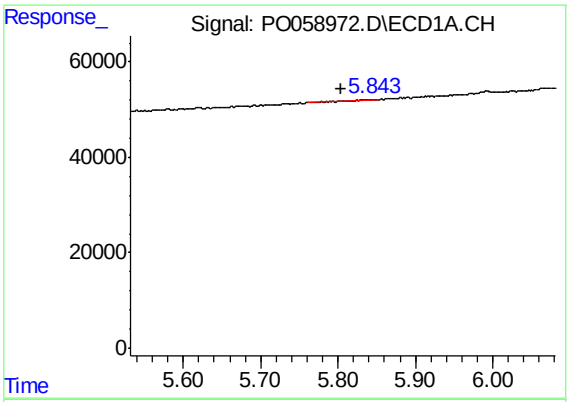
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 942
Conc: 0.65 ng/ml



#22 AR-1248-2

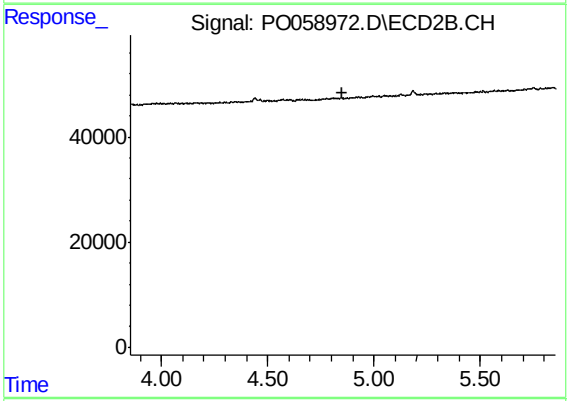
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

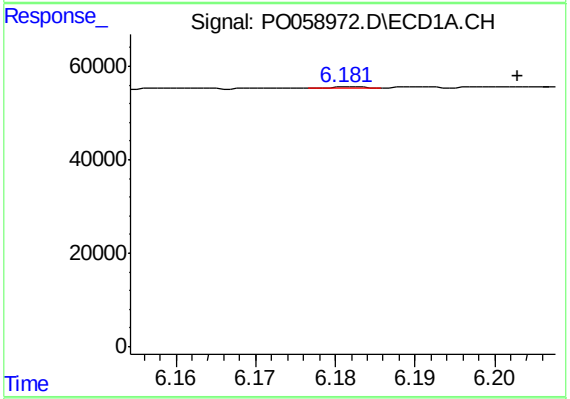
R.T.: 5.844 min
Delta R.T.: 0.040 min
Response: 3161
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



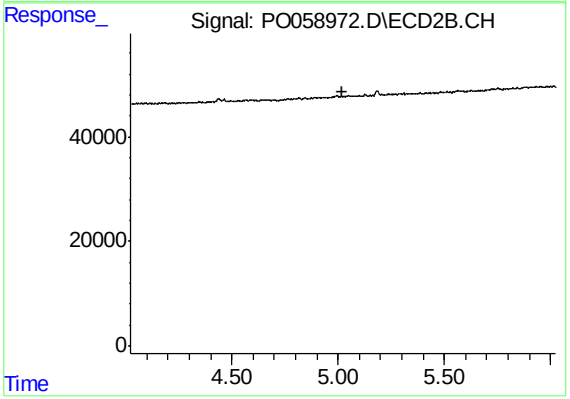
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



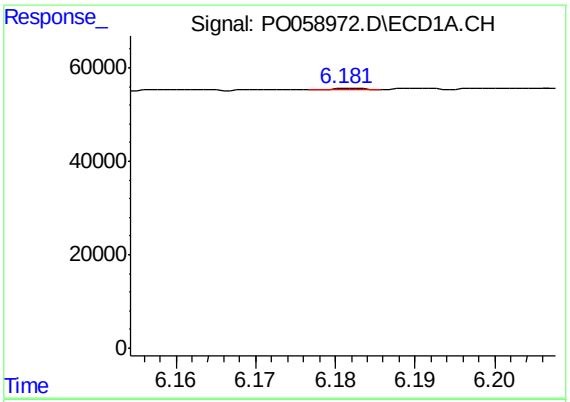
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 800
Conc: 0.40 ng/ml



#24 AR-1248-4

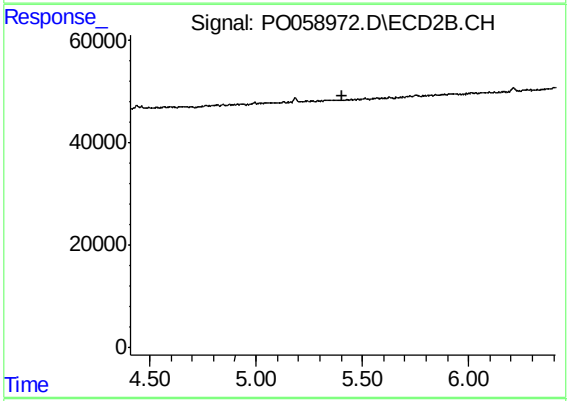
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

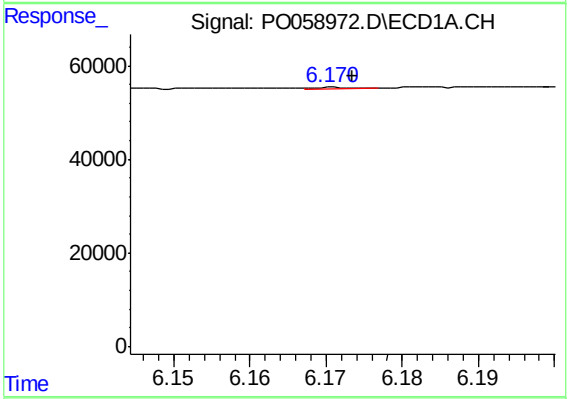
R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 800
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



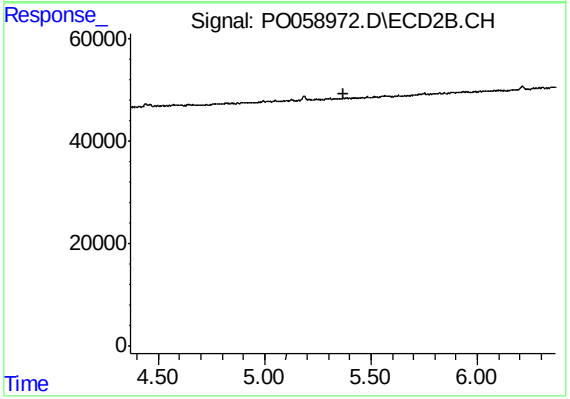
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



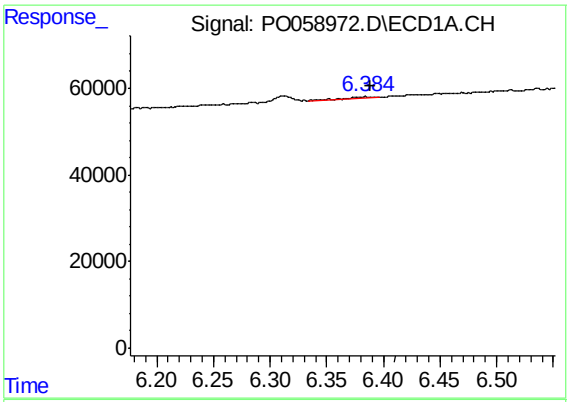
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 912
Conc: 0.39 ng/ml



#26 AR-1254-1

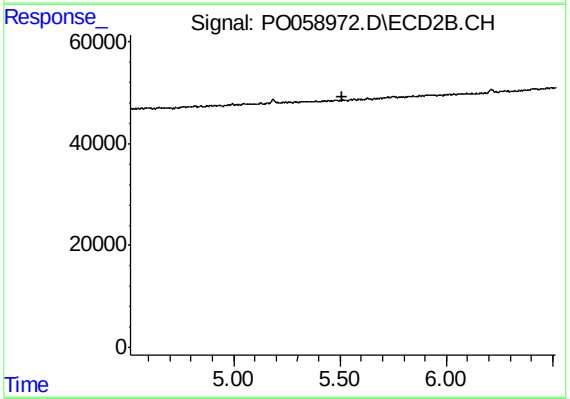
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

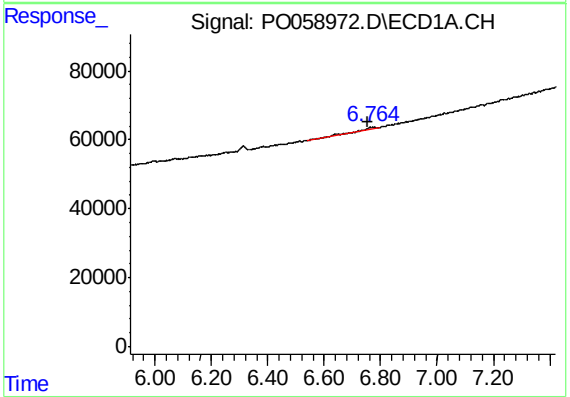
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 5741
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



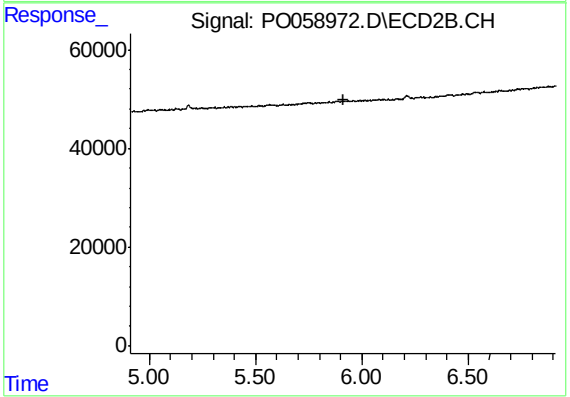
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



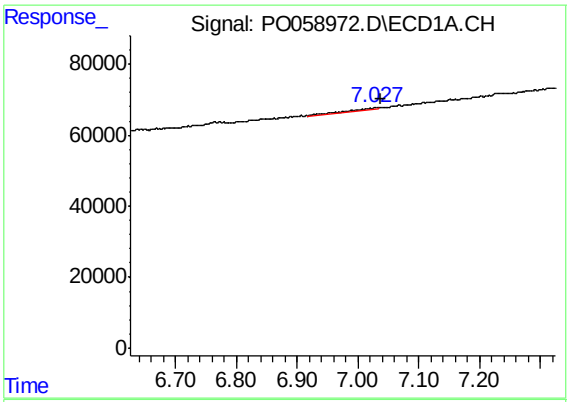
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 18201
Conc: 4.49 ng/ml



#28 AR-1254-3

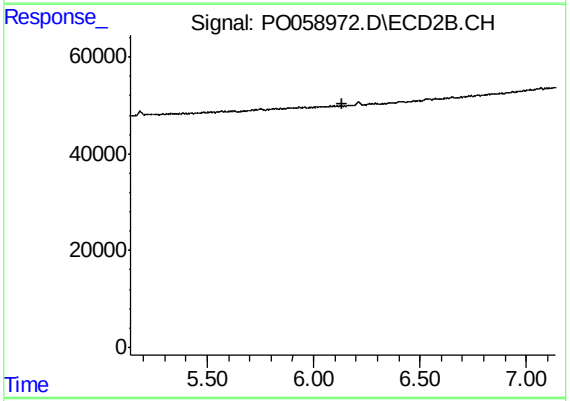
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

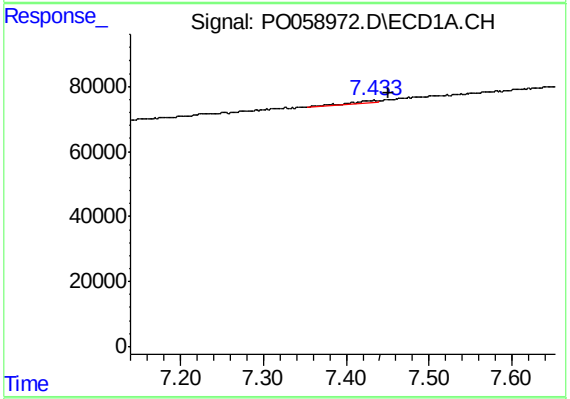
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 13325
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



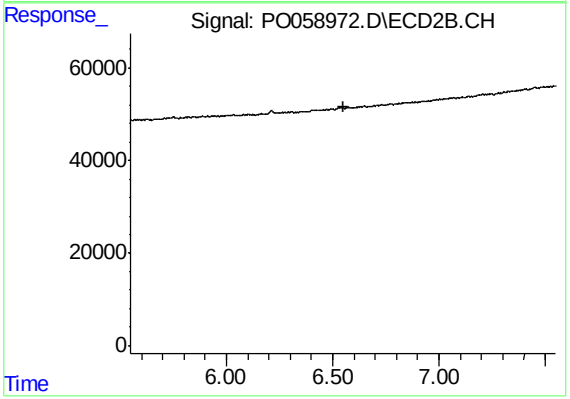
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



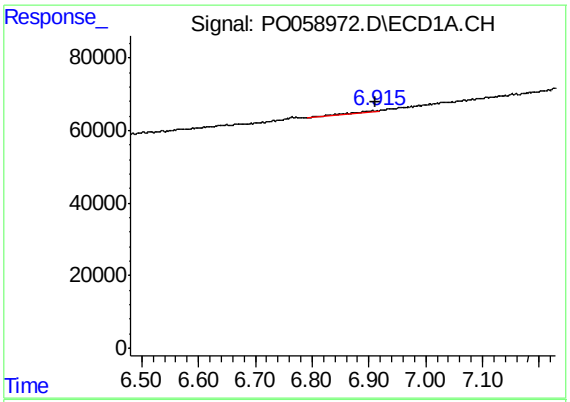
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.016 min
Response: 22792
Conc: 6.29 ng/ml



#30 AR-1254-5

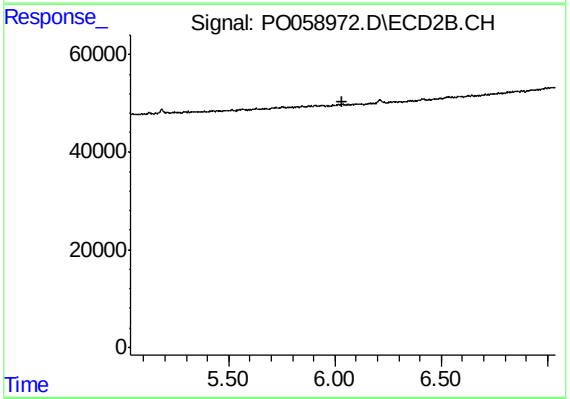
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

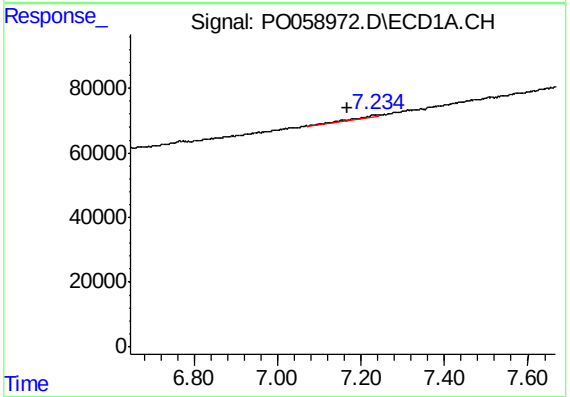
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 13249
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



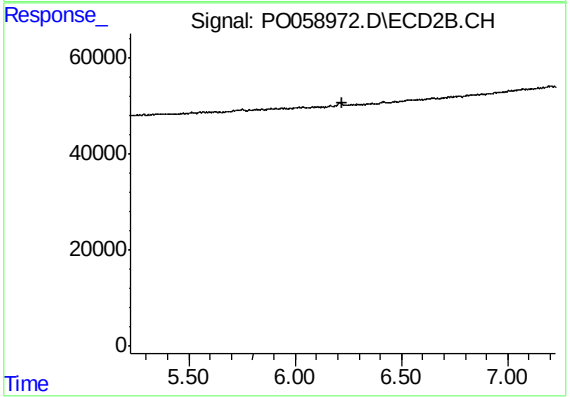
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



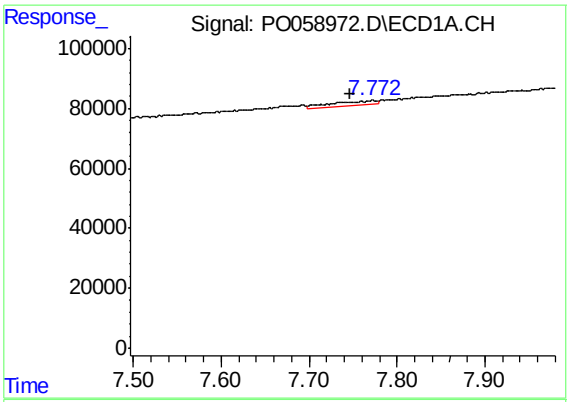
#32 AR-1260-2

R.T.: 7.236 min
Delta R.T.: 0.068 min
Response: 19816
Conc: 4.76 ng/ml



#32 AR-1260-2

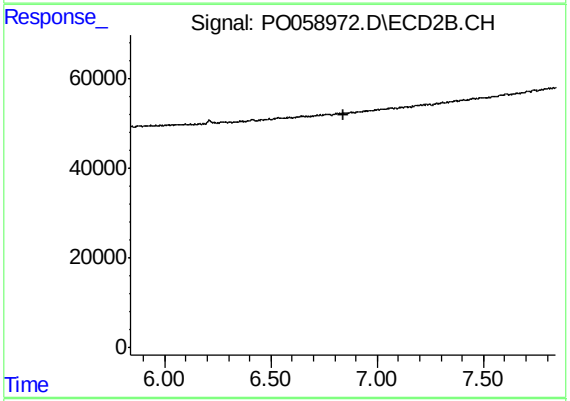
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

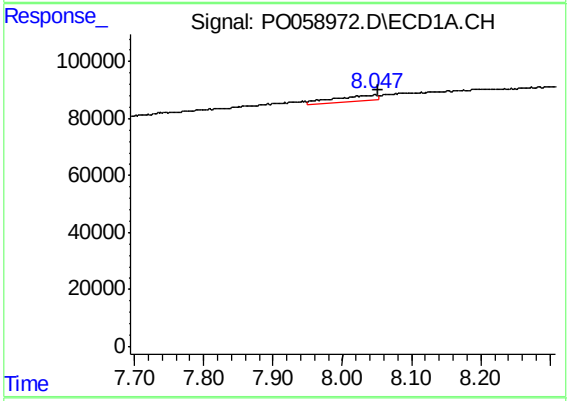
R.T.: 7.773 min
Delta R.T.: 0.027 min
Response: 53384
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



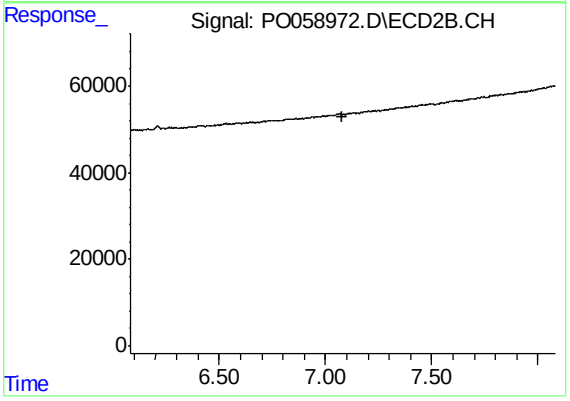
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



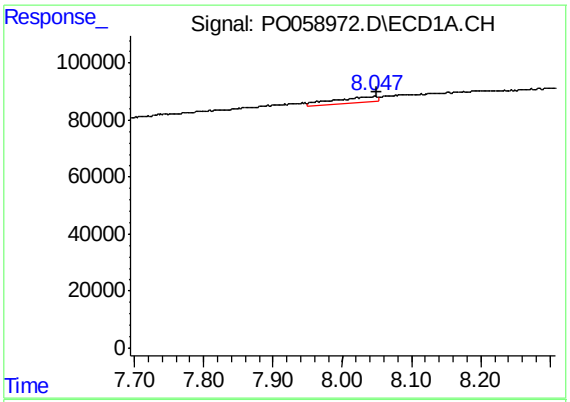
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 97950
Conc: 13.32 ng/ml



#35 AR-1260-5

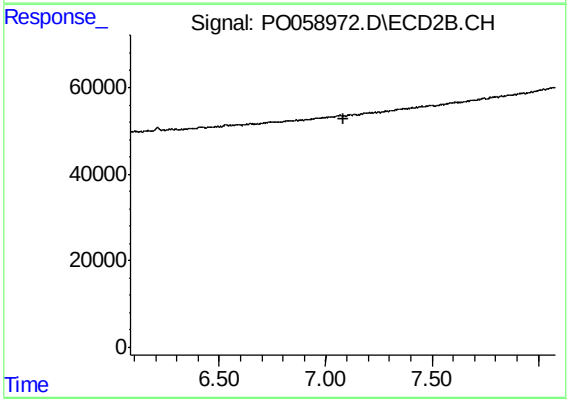
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

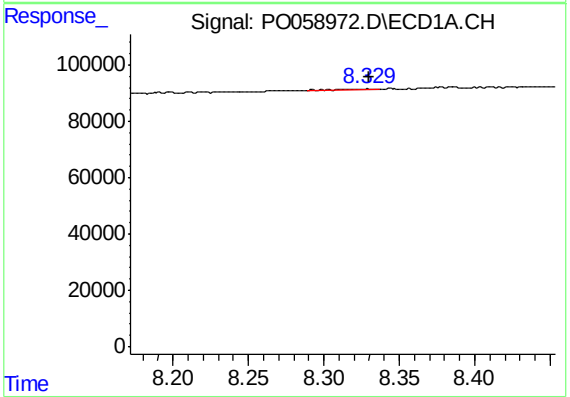
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 97950
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



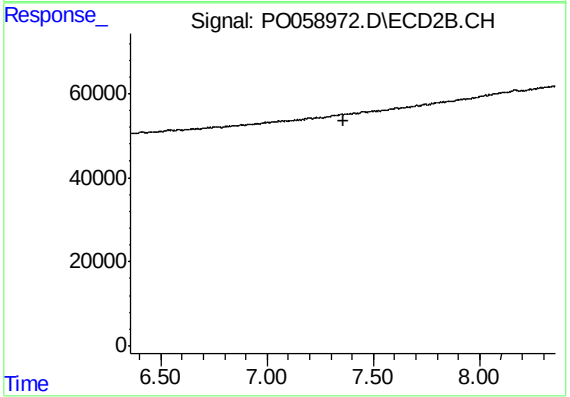
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



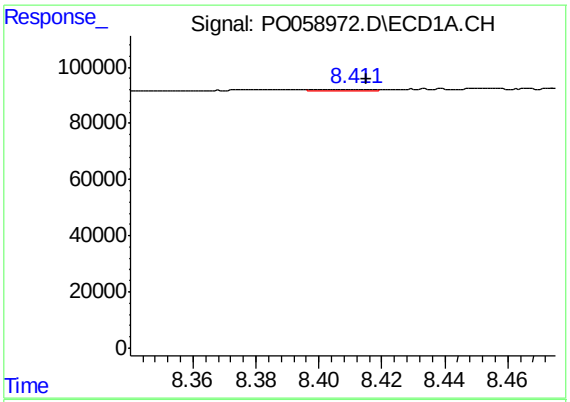
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 3630
Conc: 0.71 ng/ml



#38 AR-1262-3

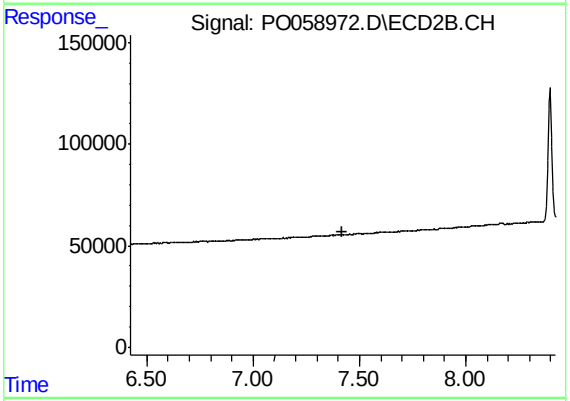
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

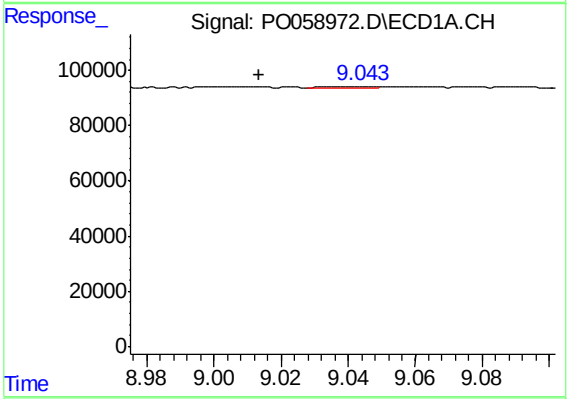
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 7727
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



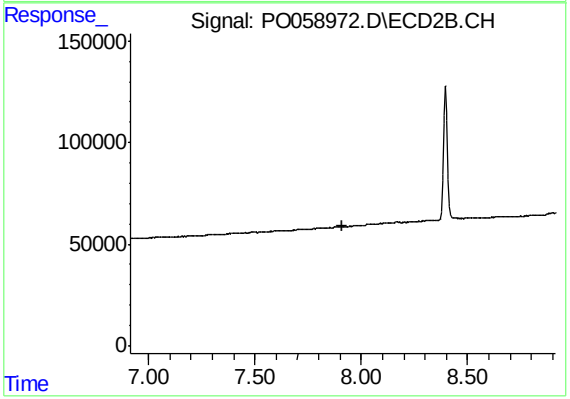
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



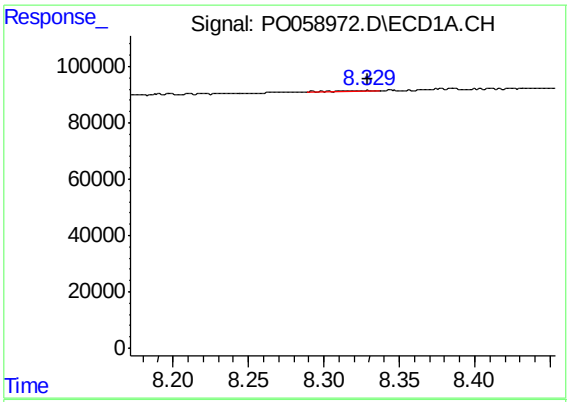
#40 AR-1262-5

R.T.: 9.044 min
Delta R.T.: 0.030 min
Response: 3694
Conc: 1.61 ng/ml



#40 AR-1262-5

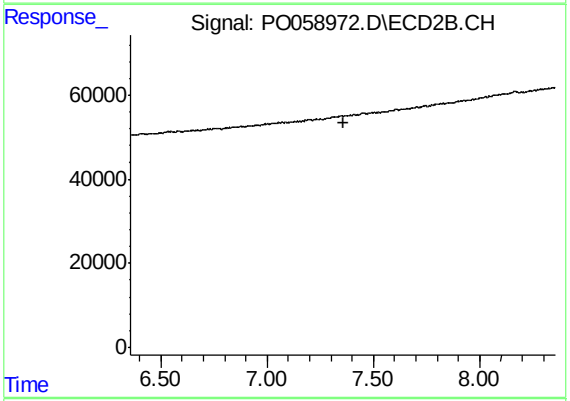
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

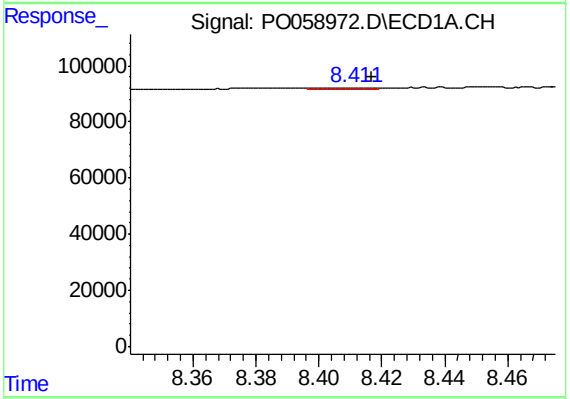
R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 3630
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



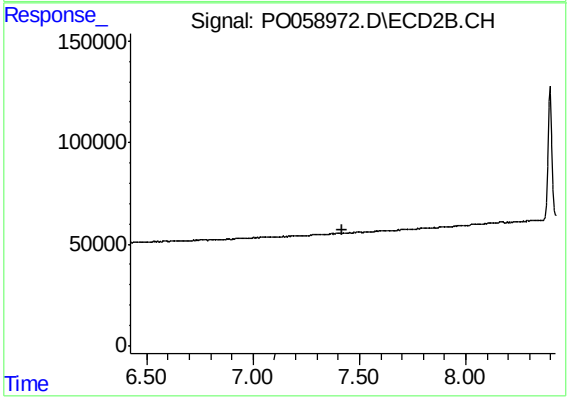
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



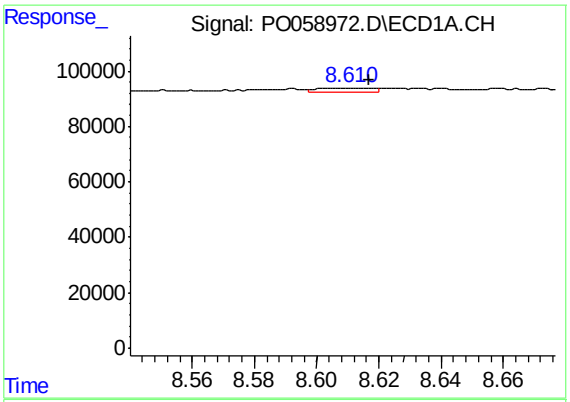
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.006 min
Response: 7727
Conc: 0.82 ng/ml



#42 AR-1268-2

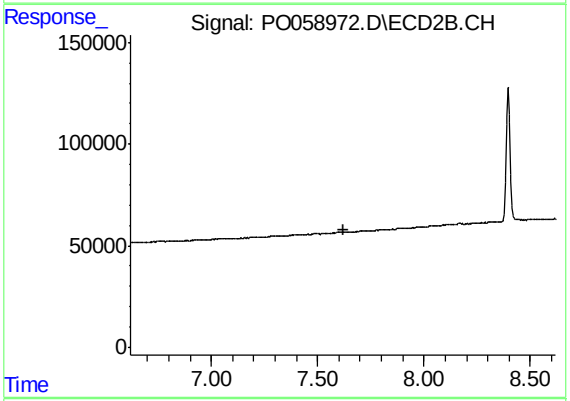
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

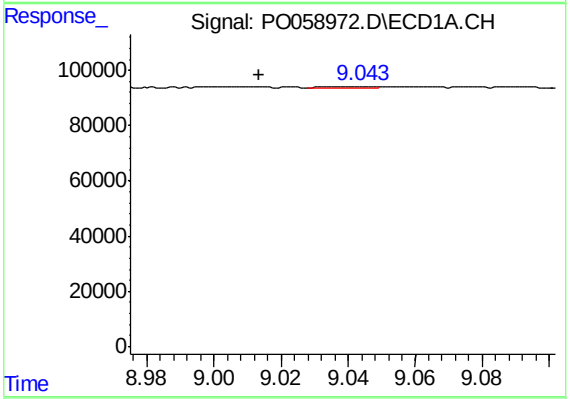
R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 19391
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



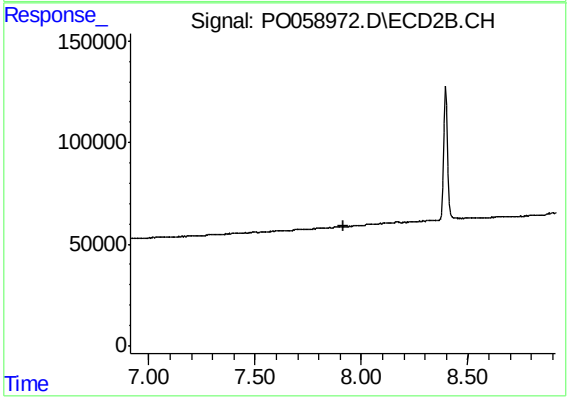
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



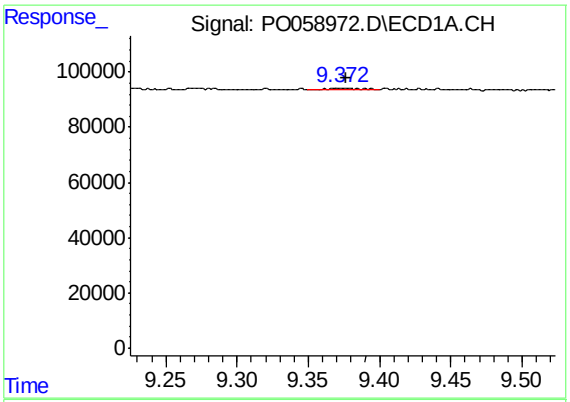
#44 AR-1268-4

R.T.: 9.044 min
Delta R.T.: 0.030 min
Response: 3694
Conc: 1.24 ng/ml



#44 AR-1268-4

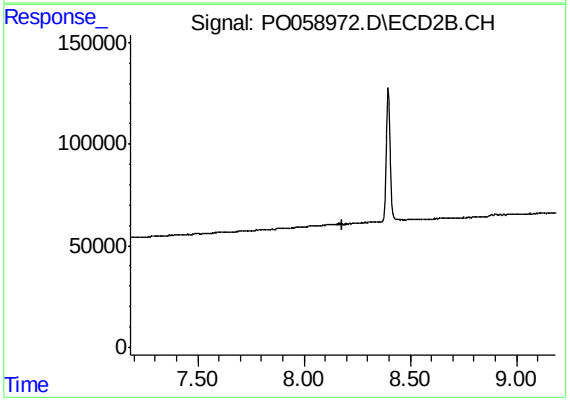
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.005 min
Response: 13037
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.