

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0058992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 18:11
 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 18:28:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.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...	4.147	3.516	590678	652207	13.996	16.326
2)	SA Decachlor...	9.656	8.395	1230221	826298	22.716	20.933
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	677	0	0.361	N.D. #
4)	L1 AR-1016-2	5.409	0.000	3449	0	1.253	N.D. #
5)	L1 AR-1016-3	5.409	0.000	3449	0	2.031	N.D. #
6)	L1 AR-1016-4	5.551	0.000	834	0	0.596	N.D. #
7)	L1 AR-1016-5	5.805	0.000	878	0	0.613	N.D. #
8)	L2 AR-1221-1	4.449	0.000	10104	0	22.241	N.D. #
9)	L2 AR-1221-2	4.449	0.000	10104	0	29.304	N.D. #
12)	L3 AR-1232-2	5.037	0.000	1906	0	3.875	N.D. #
13)	L3 AR-1232-3	5.409	0.000	3449	0	3.221	N.D. #
14)	L3 AR-1232-4	5.551	0.000	834	0	1.564	N.D. #
15)	L3 AR-1232-5	5.610	0.000	5860	0	14.361	N.D. #
16)	L4 AR-1242-1	5.282	0.000	677	0	0.529	N.D. #
17)	L4 AR-1242-2	5.409	0.000	3449	0	1.823	N.D. #
18)	L4 AR-1242-3	5.409	0.000	3449	0	2.940	N.D. #
19)	L4 AR-1242-4	5.551	0.000	834	0	0.868	N.D. #
20)	L4 AR-1242-5	6.262	0.000	6101	0	5.194	N.D. #
21)	L5 AR-1248-1	5.282	0.000	677	0	0.670	N.D. #
22)	L5 AR-1248-2	5.610	0.000	5860	0	4.054	N.D. #
23)	L5 AR-1248-3	5.805	0.000	878	0	0.535	N.D. #
24)	L5 AR-1248-4	6.201	0.000	881	0	0.435	N.D. #
25)	L5 AR-1248-5	6.262	0.000	6101	0	3.160	N.D. #
26)	L6 AR-1254-1	6.184	0.000	3310	0	1.402	N.D. #
28)	L6 AR-1254-3	6.757	0.000	5430	0	1.341	N.D. #
29)	L6 AR-1254-4	7.073	0.000	8305	0	2.307	N.D. #
30)	L6 AR-1254-5	7.435	0.000	15865	0	4.377	N.D. #
31)	L7 AR-1260-1	6.898	0.000	7777	0	2.701	N.D. #
32)	L7 AR-1260-2	7.143	0.000	7036	0	1.691	N.D. #
33)	L7 AR-1260-3	7.499	0.000	16040	0	4.307	N.D. #
34)	L7 AR-1260-4	7.722	0.000	34849	0	10.226	N.D. #
35)	L7 AR-1260-5	8.034	7.064	120185	38524	16.341	7.153 #
36)	L8 AR-1262-1	7.499	0.000	16040	0	3.182	N.D. #
37)	L8 AR-1262-2	8.034	7.064	120185	38524	15.100	6.823 #
38)	L8 AR-1262-3	8.336	7.339	59918	-12005	11.787	N.D. #
39)	L8 AR-1262-4	8.383	7.404	61789	35992	16.305	8.476 #
40)	L8 AR-1262-5	8.994	0.000	19220	0	8.366	N.D. #
41)	L9 AR-1268-1	8.336	7.339	59918	-12005	5.364	N.D. #
42)	L9 AR-1268-2	8.383	7.404	61789	35992	6.578	4.750 #
43)	L9 AR-1268-3	8.616	0.000	13723	0	1.662	N.D. #
44)	L9 AR-1268-4	8.994	0.000	19220	0	6.430	N.D. #
45)	L9 AR-1268-5	9.364	0.000	22909	0	1.067	N.D. #

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Data File : P0058992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 18:11
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 18:28:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.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

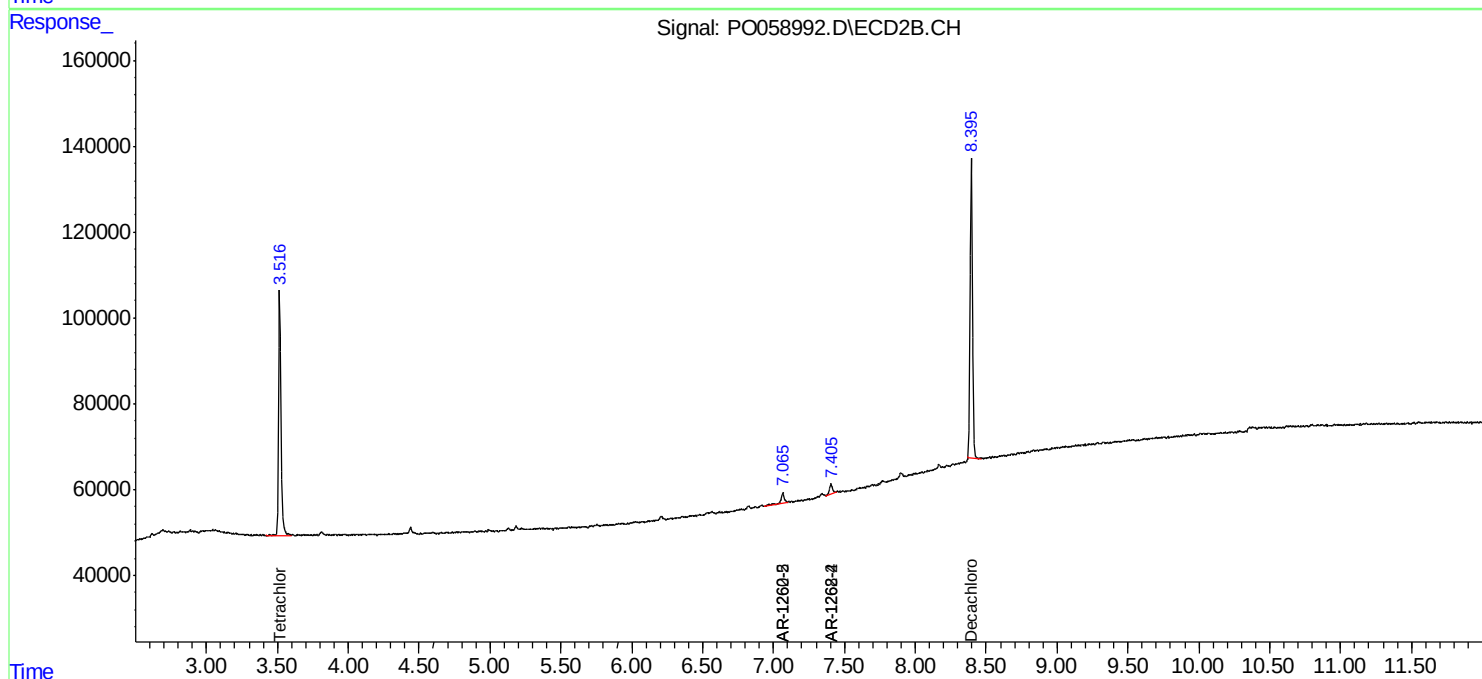
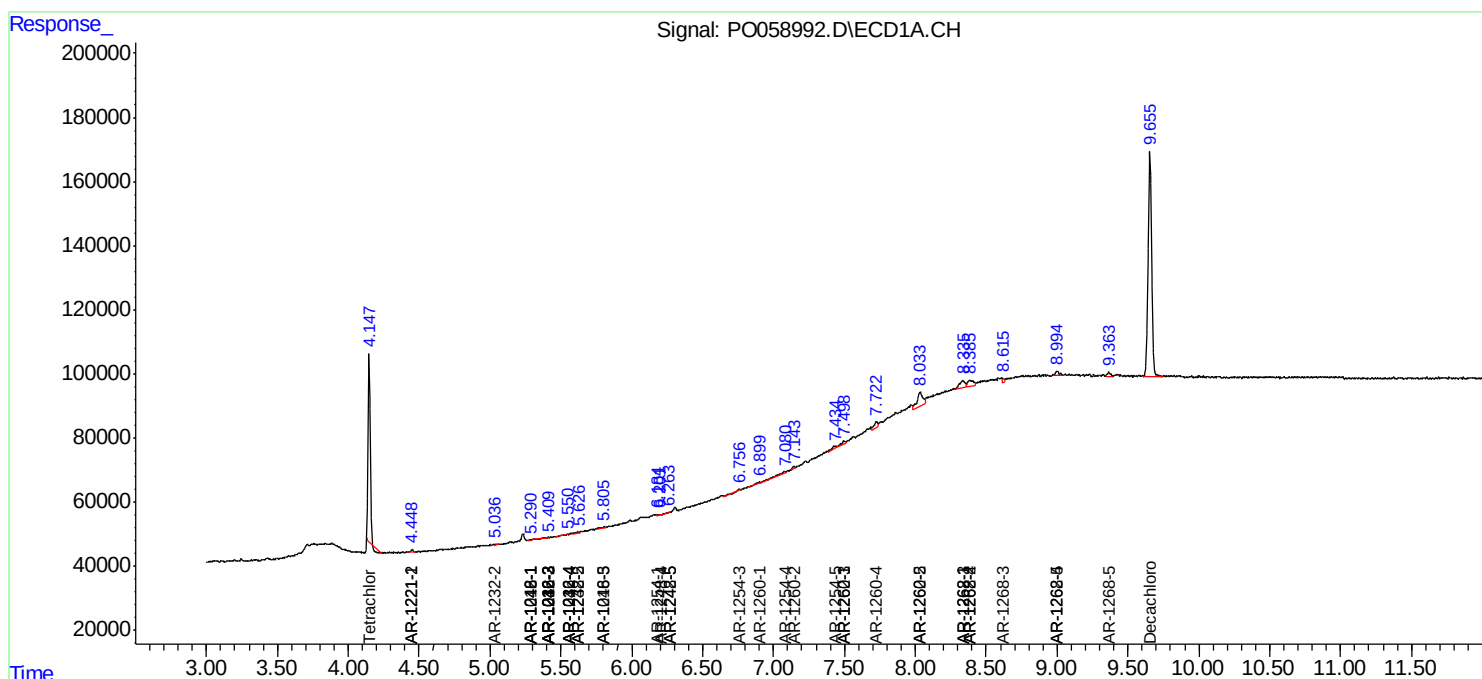
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

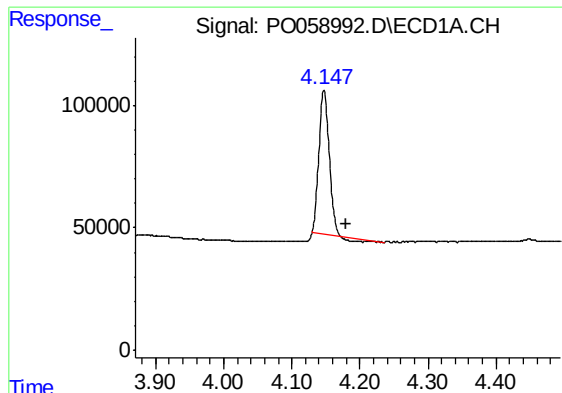
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 18:11
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 18:28:16 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

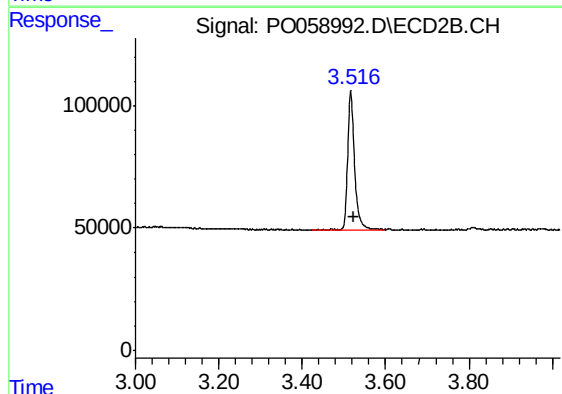




#1 Tetrachloro-m-xylene

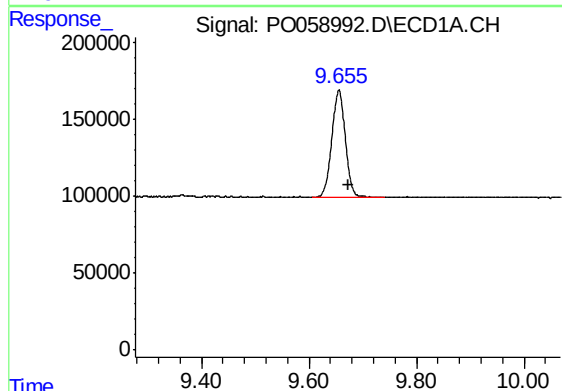
R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 590678
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



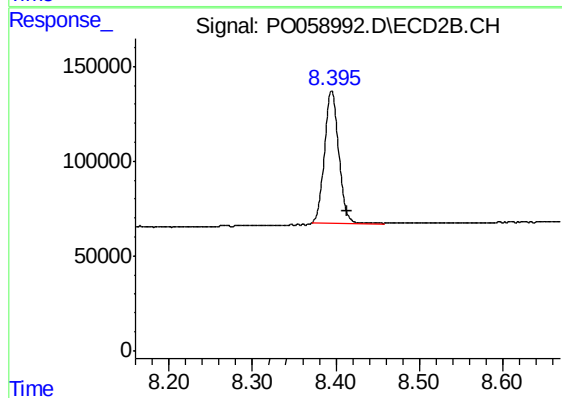
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 652207
Conc: 16.33 ng/ml



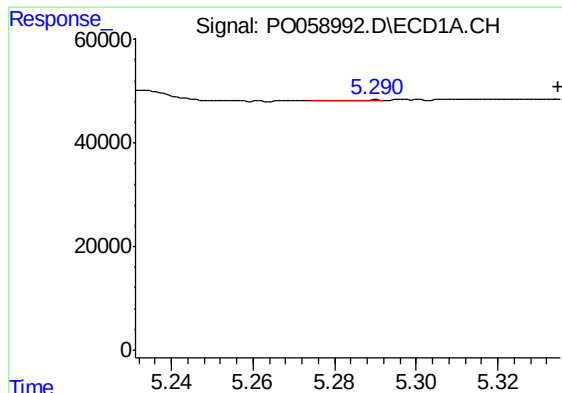
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.017 min
Response: 1230221
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

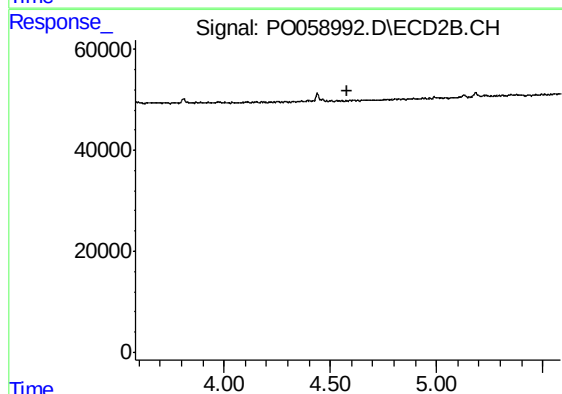
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 826298
Conc: 20.93 ng/ml



#3 AR-1016-1

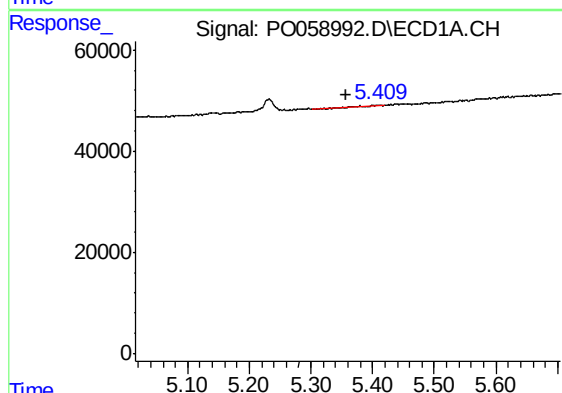
R.T.: 5.282 min
Delta R.T.: -0.052 min
Response: 677
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



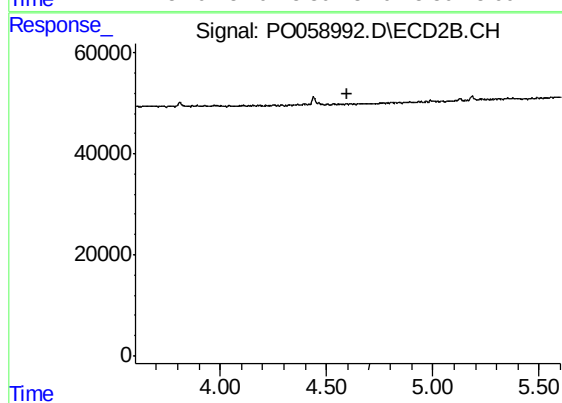
#3 AR-1016-1

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



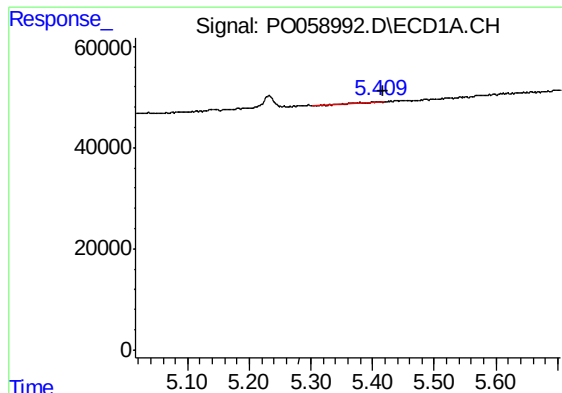
#4 AR-1016-2

R.T.: 5.409 min
Delta R.T.: 0.053 min
Response: 3449
Conc: 1.25 ng/ml



#4 AR-1016-2

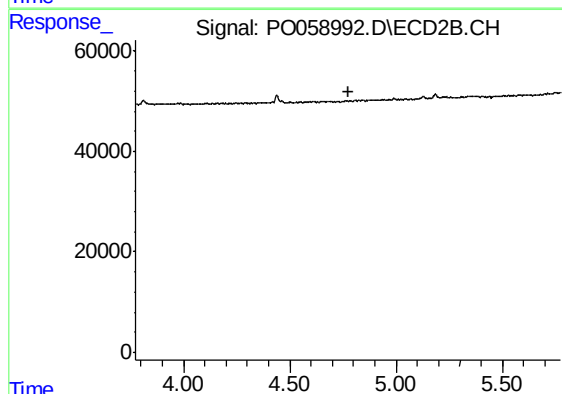
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

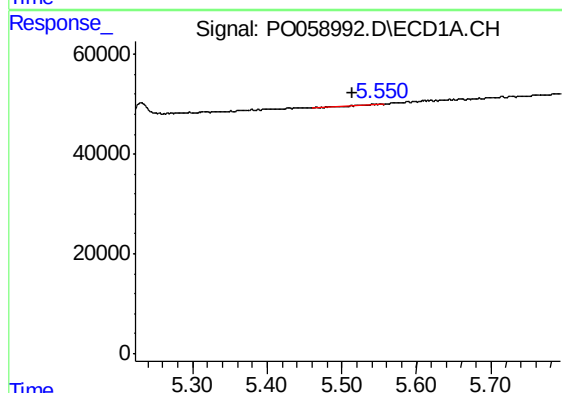
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 3449
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



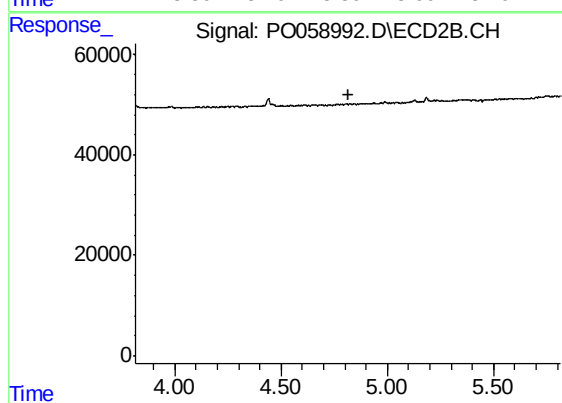
#5 AR-1016-3

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



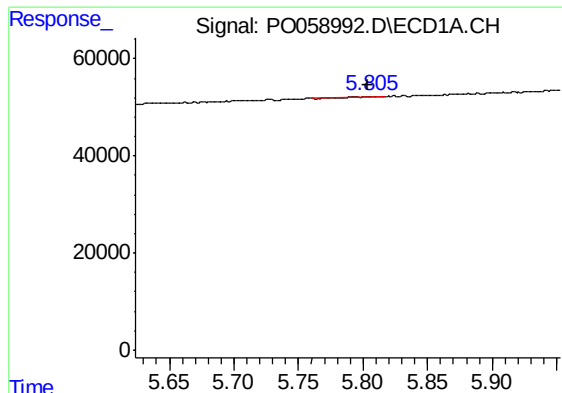
#6 AR-1016-4

R.T.: 5.551 min
Delta R.T.: 0.036 min
Response: 834
Conc: 0.60 ng/ml



#6 AR-1016-4

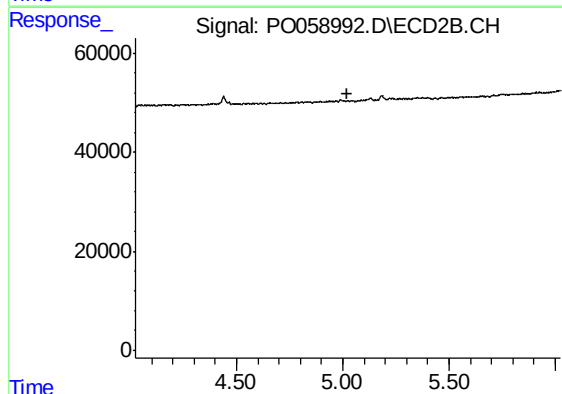
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

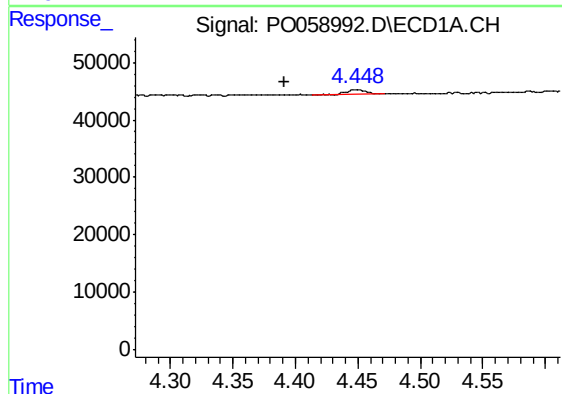
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 878
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



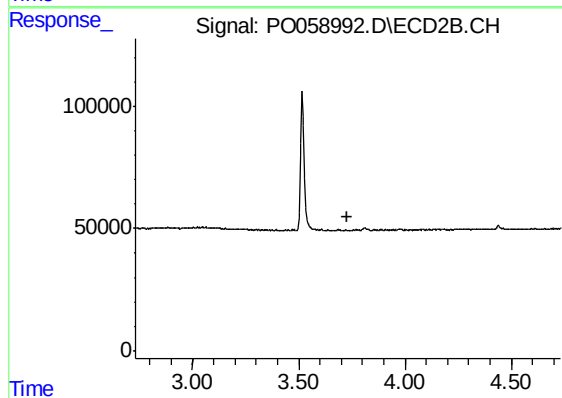
#7 AR-1016-5

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



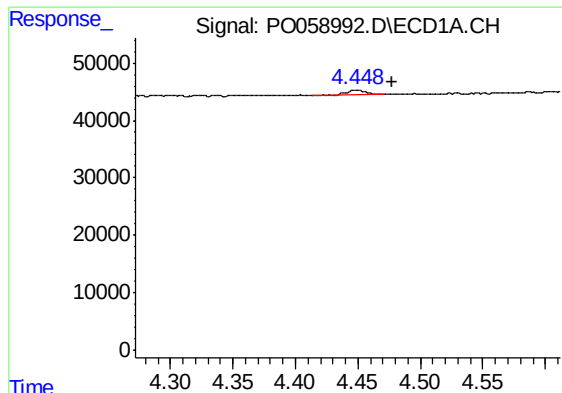
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 10104
Conc: 22.24 ng/ml



#8 AR-1221-1

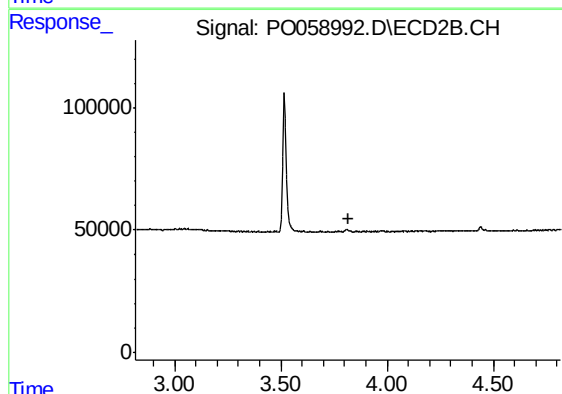
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

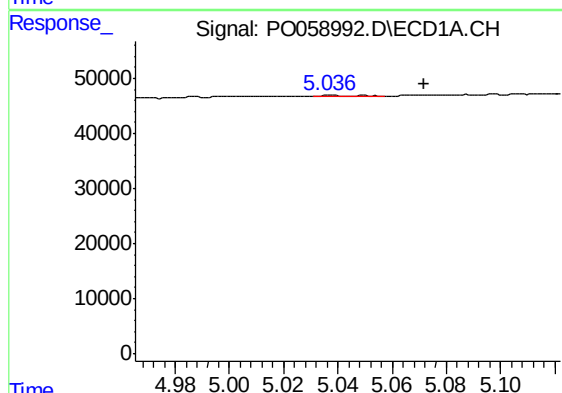
R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 10104
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



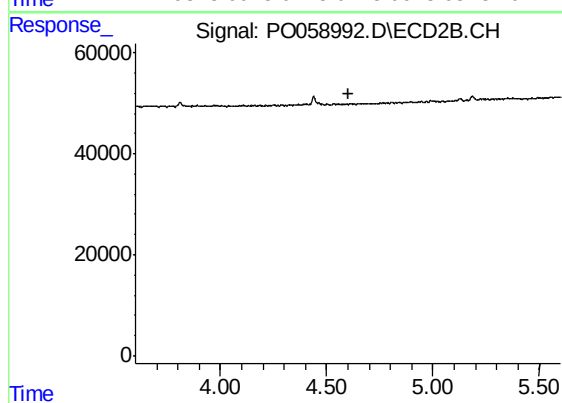
#9 AR-1221-2

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



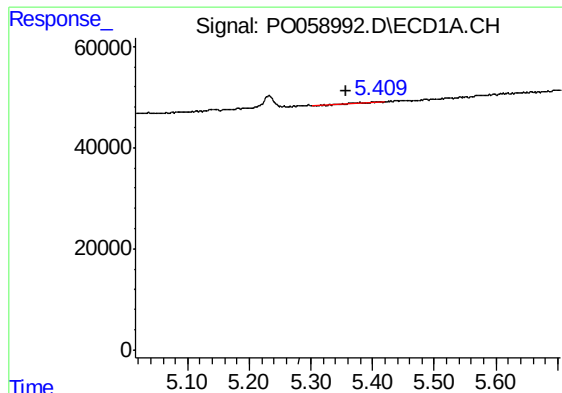
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: -0.035 min
Response: 1906
Conc: 3.87 ng/ml



#12 AR-1232-2

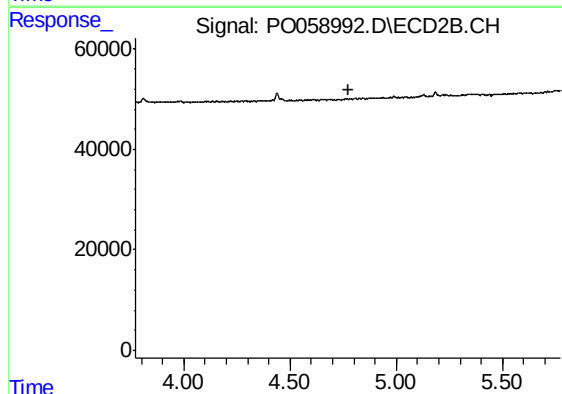
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

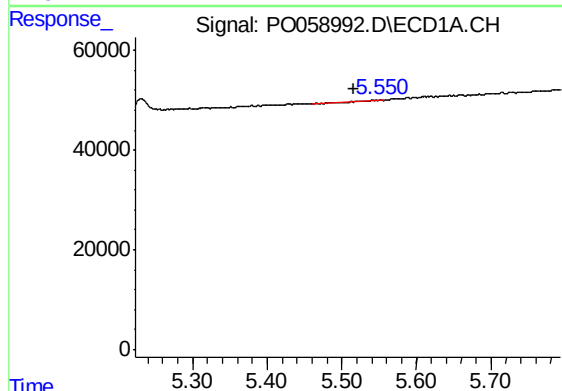
R.T.: 5.409 min
Delta R.T.: 0.052 min
Response: 3449
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



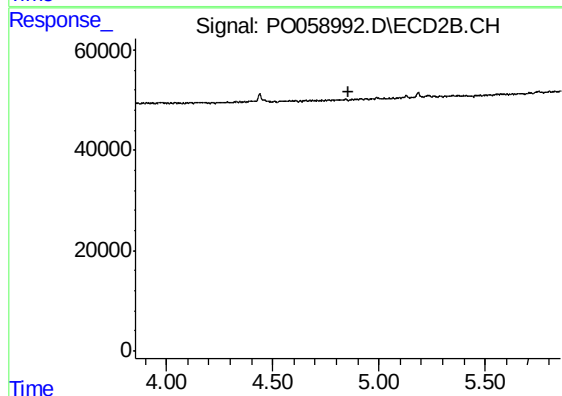
#13 AR-1232-3

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



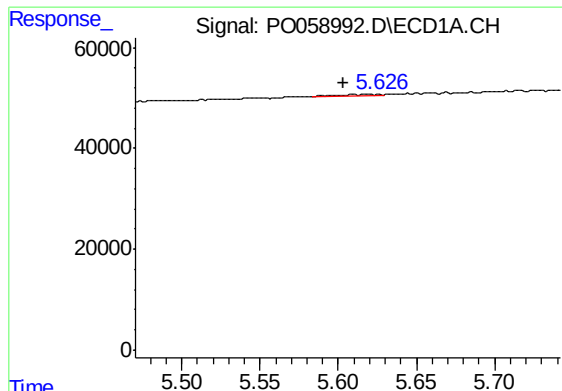
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: 0.035 min
Response: 834
Conc: 1.56 ng/ml



#14 AR-1232-4

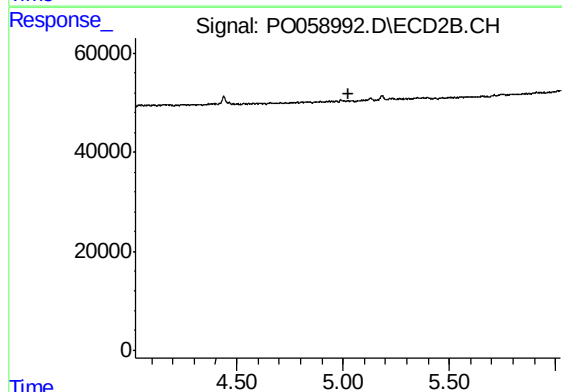
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

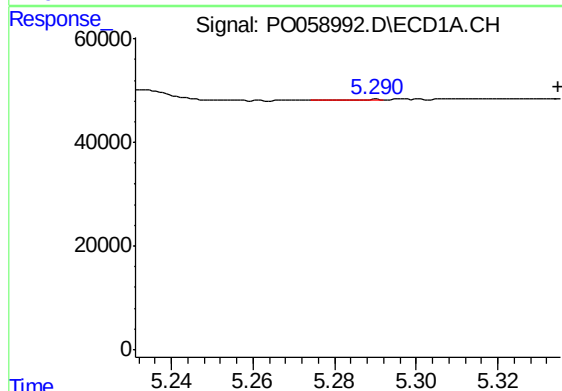
R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 5860
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



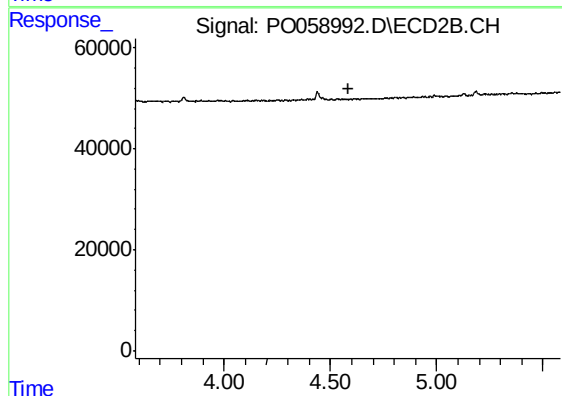
#15 AR-1232-5

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



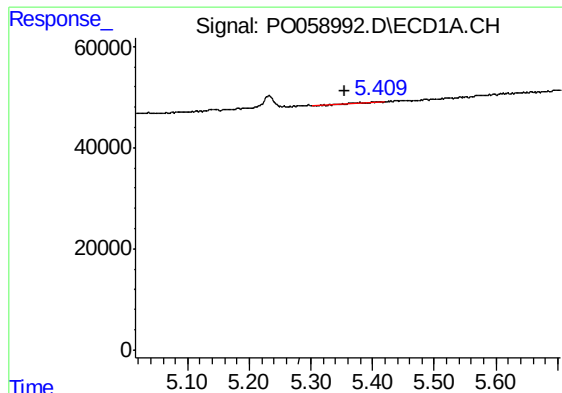
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: -0.052 min
Response: 677
Conc: 0.53 ng/ml



#16 AR-1242-1

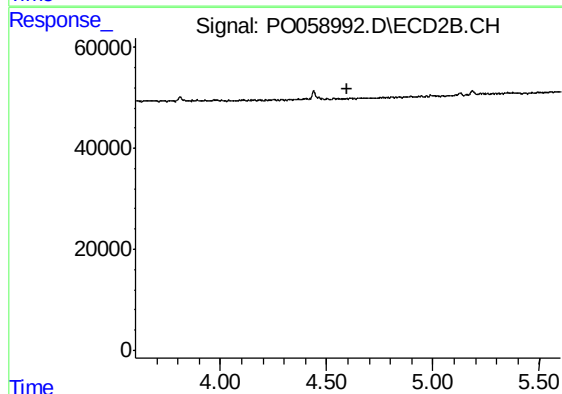
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

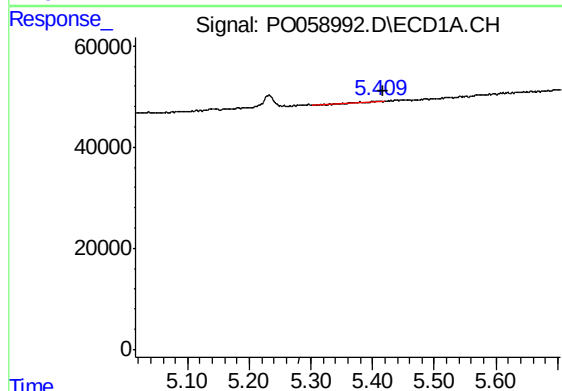
R.T.: 5.409 min
Delta R.T.: 0.054 min
Response: 3449
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



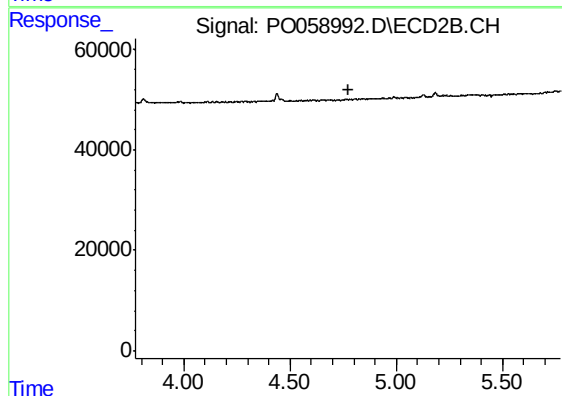
#17 AR-1242-2

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



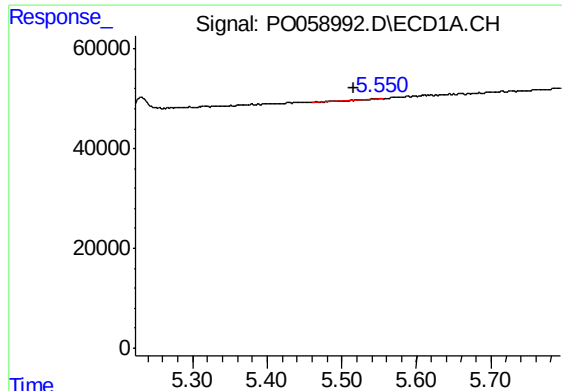
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 3449
Conc: 2.94 ng/ml



#18 AR-1242-3

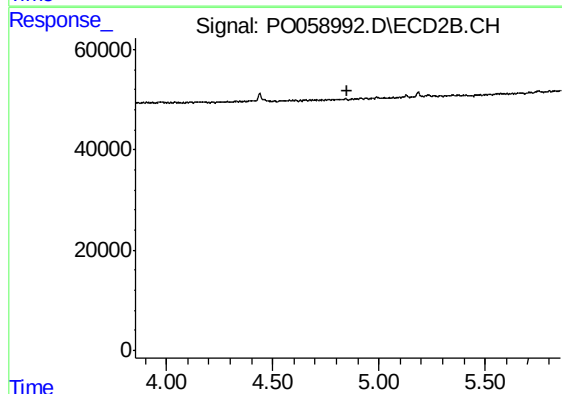
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

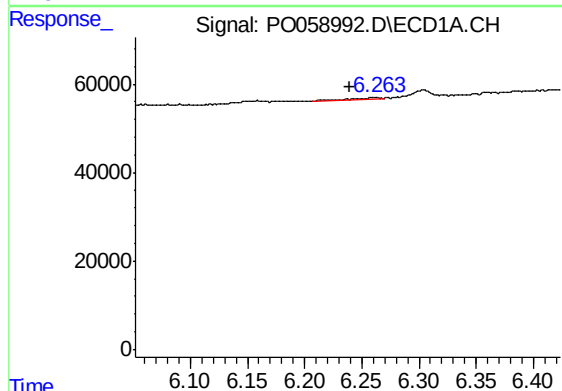
R.T.: 5.551 min
Delta R.T.: 0.036 min
Response: 834
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



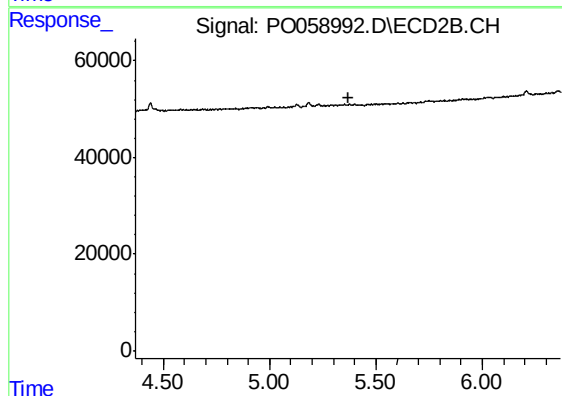
#19 AR-1242-4

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



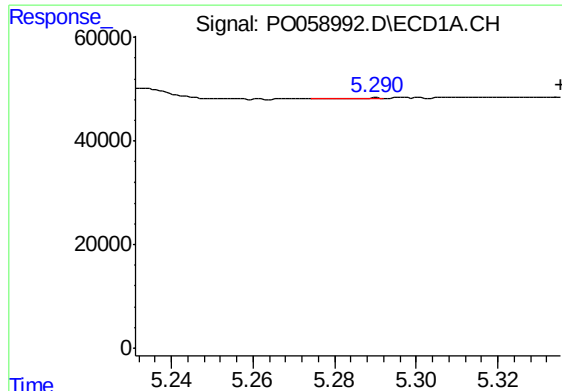
#20 AR-1242-5

R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 6101
Conc: 5.19 ng/ml



#20 AR-1242-5

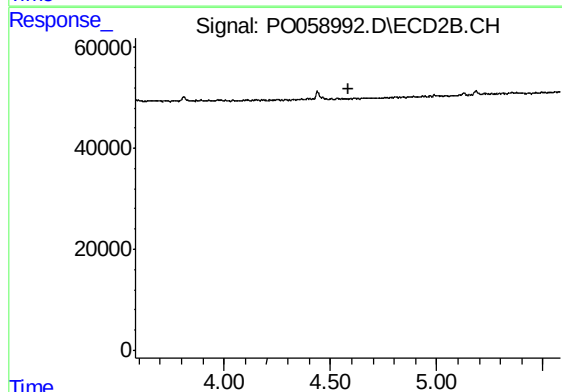
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

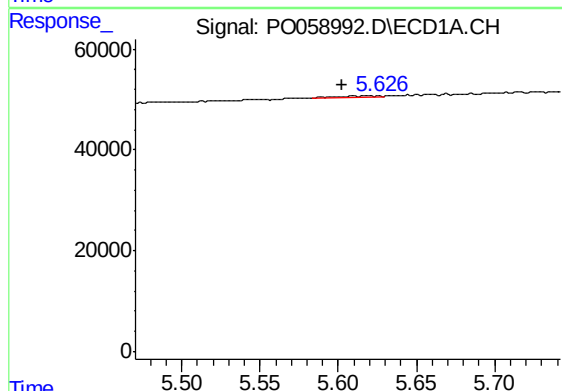
R.T.: 5.282 min
Delta R.T.: -0.053 min
Response: 677
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



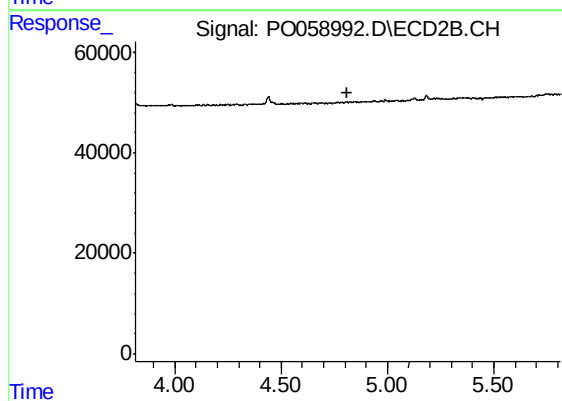
#21 AR-1248-1

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



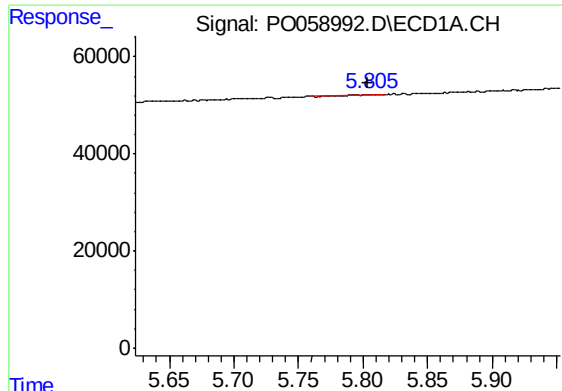
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 5860
Conc: 4.05 ng/ml



#22 AR-1248-2

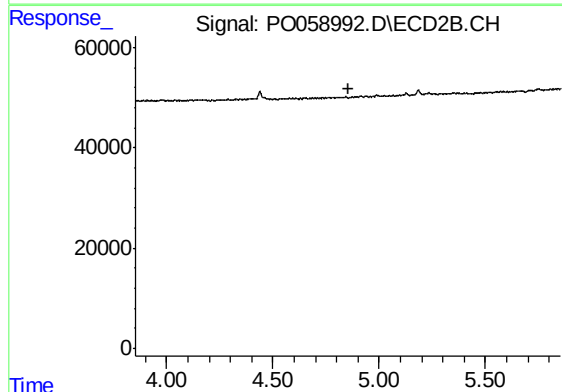
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

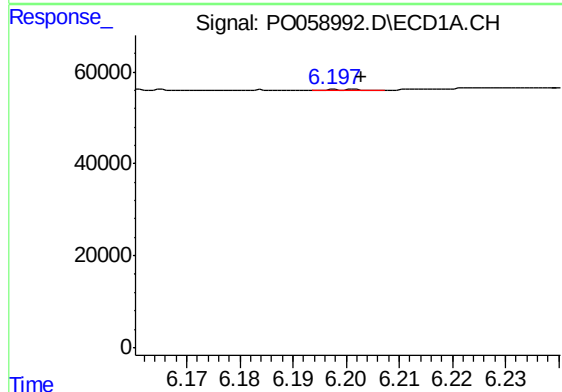
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 878
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



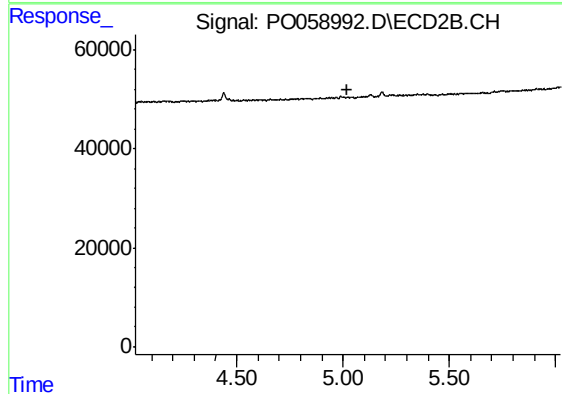
#23 AR-1248-3

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



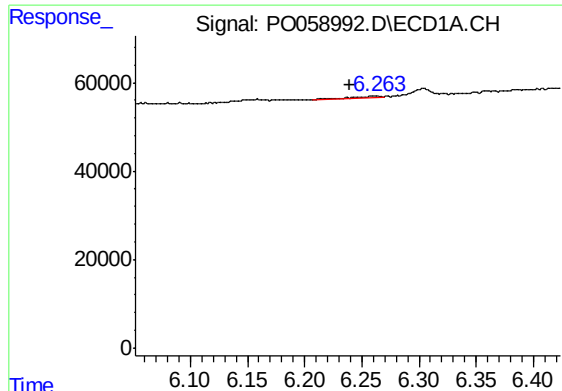
#24 AR-1248-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 881
Conc: 0.43 ng/ml



#24 AR-1248-4

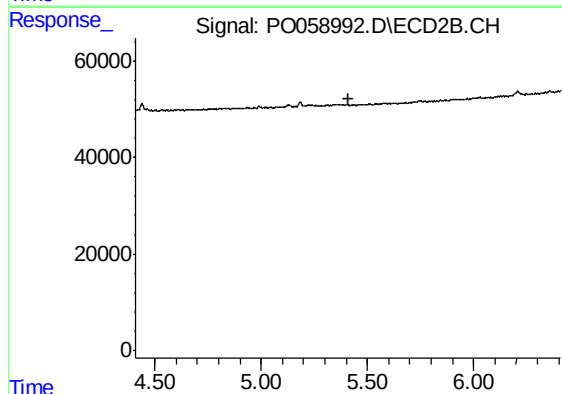
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

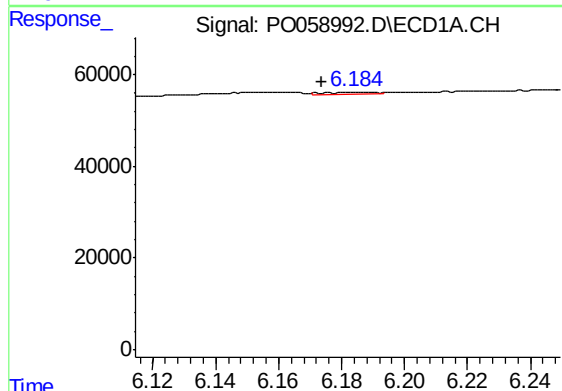
R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 6101
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



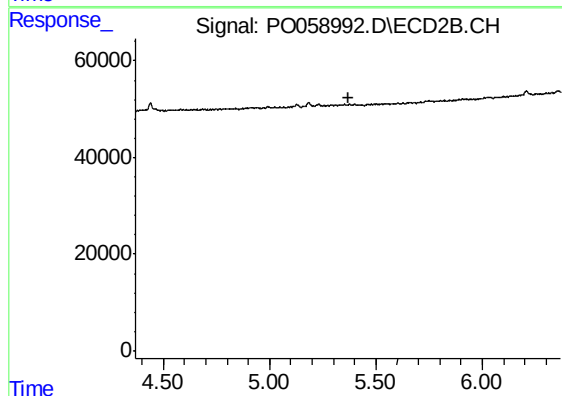
#25 AR-1248-5

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



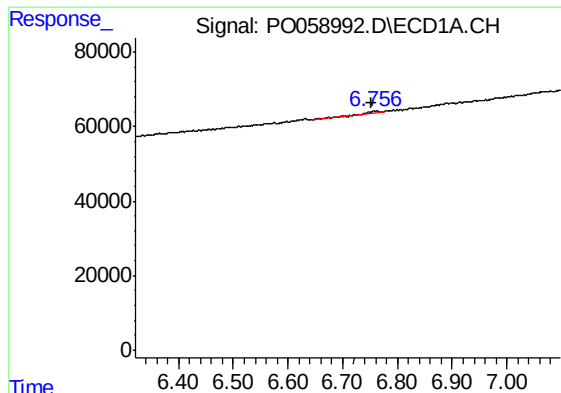
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 3310
Conc: 1.40 ng/ml



#26 AR-1254-1

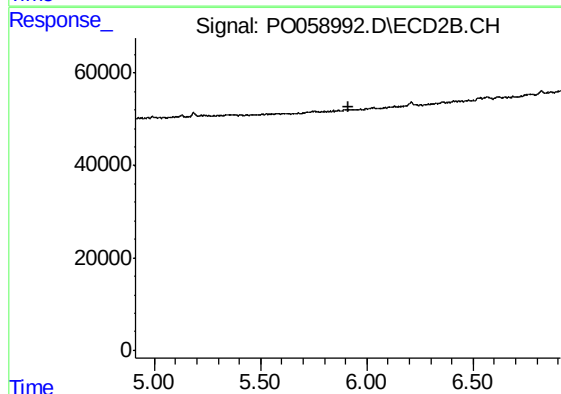
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#28 AR-1254-3

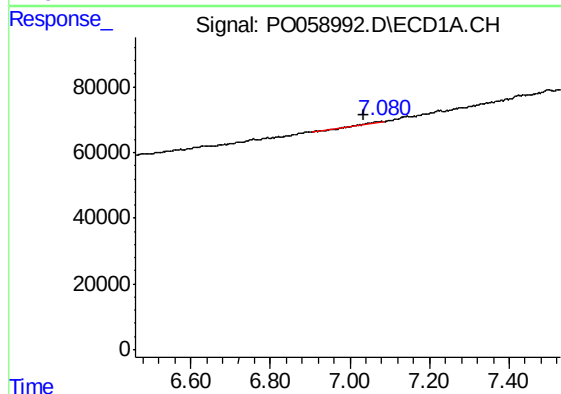
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 5430
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



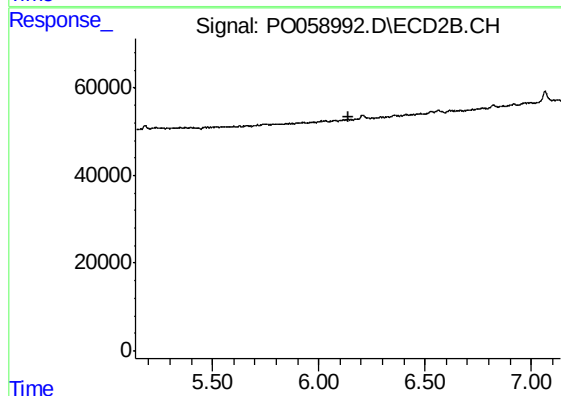
#28 AR-1254-3

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



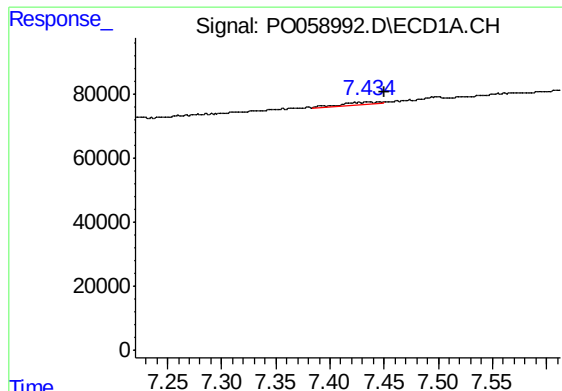
#29 AR-1254-4

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 8305
Conc: 2.31 ng/ml



#29 AR-1254-4

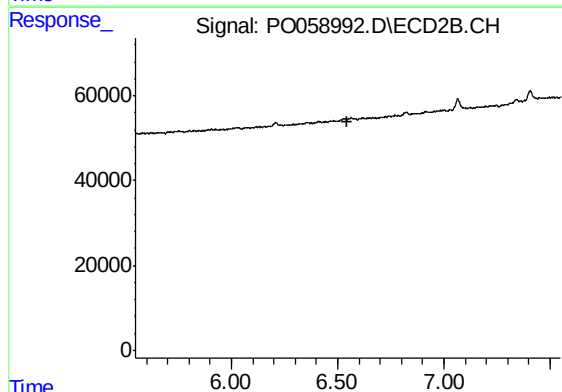
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

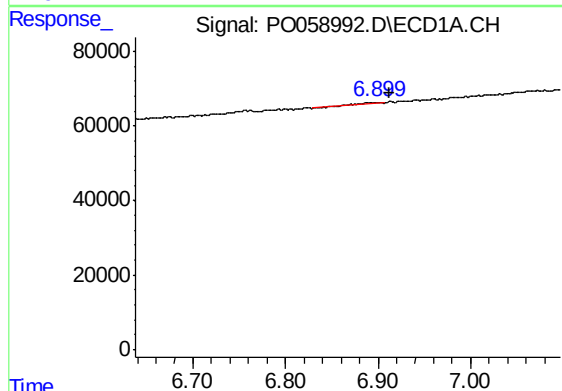
R.T.: 7.435 min
Delta R.T.: -0.016 min
Response: 15865
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



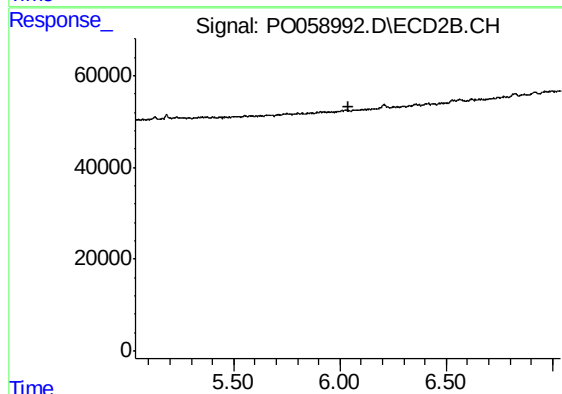
#30 AR-1254-5

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



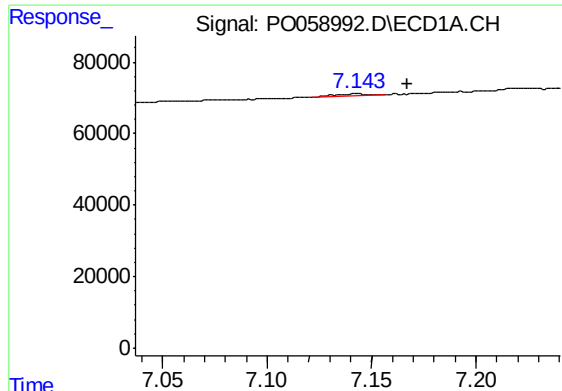
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 7777
Conc: 2.70 ng/ml



#31 AR-1260-1

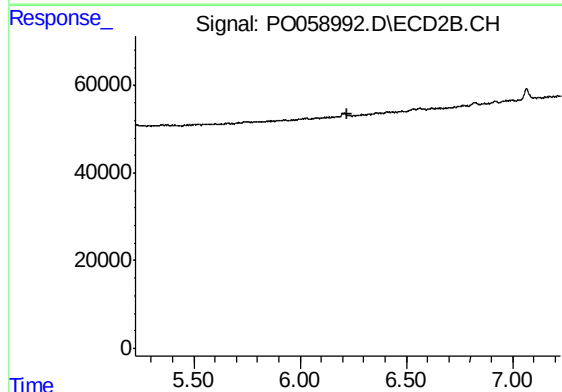
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

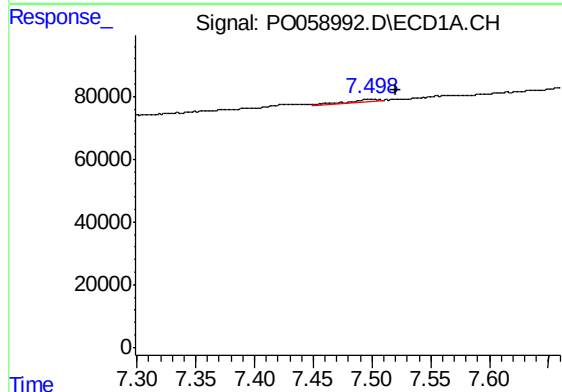
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 7036
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



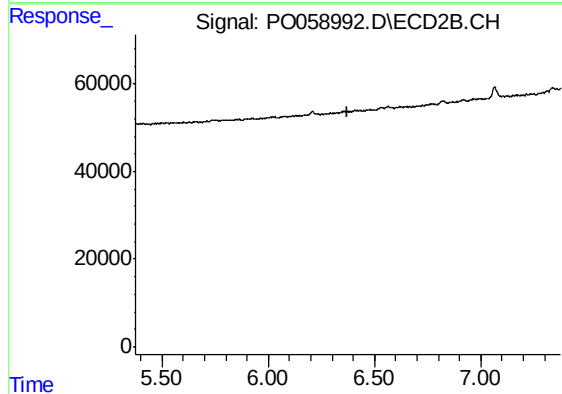
#32 AR-1260-2

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



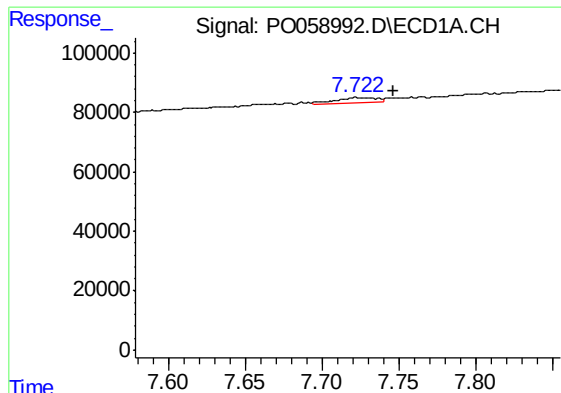
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 16040
Conc: 4.31 ng/ml



#33 AR-1260-3

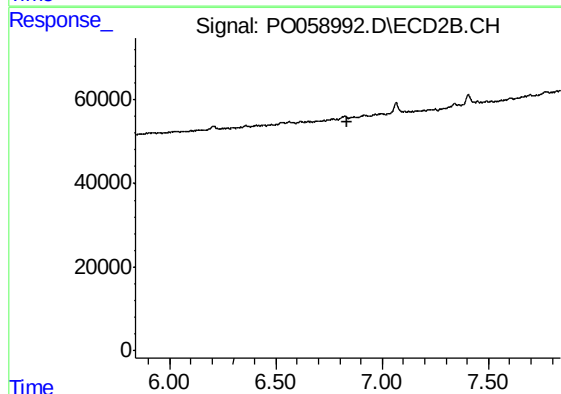
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

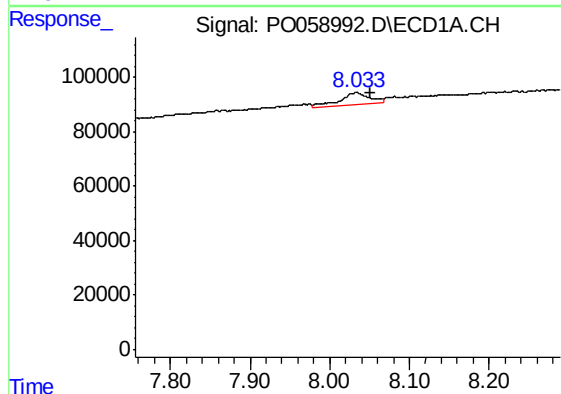
R.T.: 7.722 min
Delta R.T.: -0.024 min
Response: 34849
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



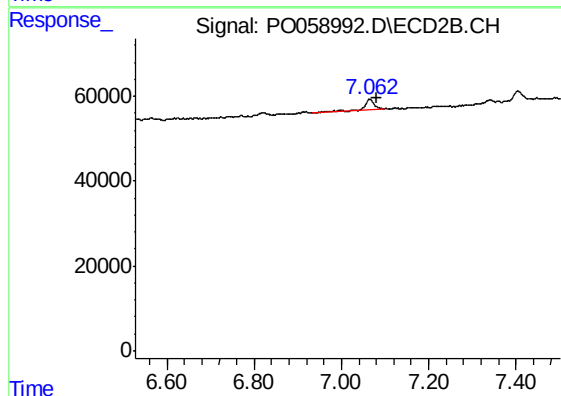
#34 AR-1260-4

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



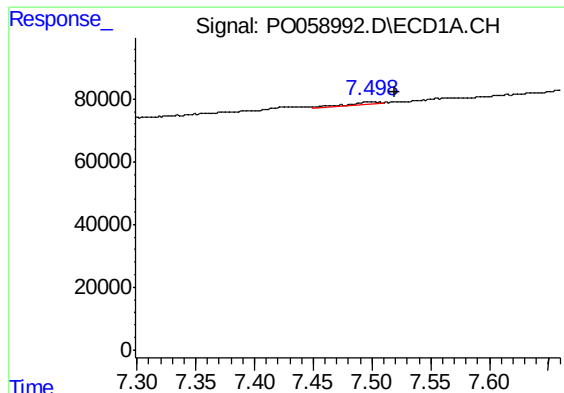
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 120185
Conc: 16.34 ng/ml



#35 AR-1260-5

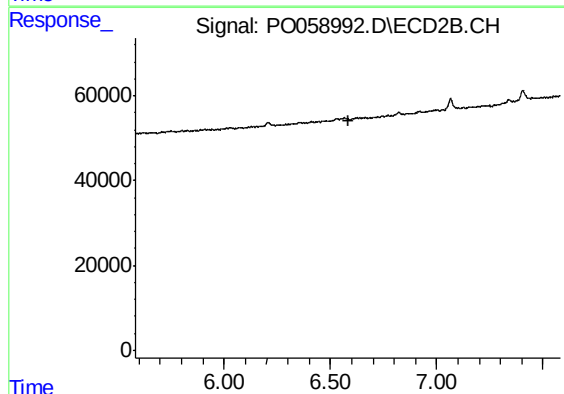
R.T.: 7.064 min
Delta R.T.: -0.017 min
Response: 38524
Conc: 7.15 ng/ml



#36 AR-1262-1

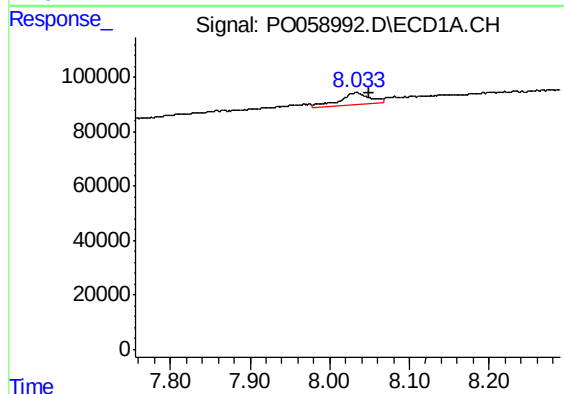
R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 16040
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



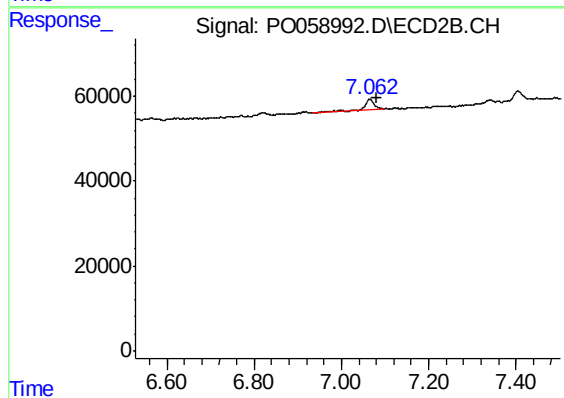
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



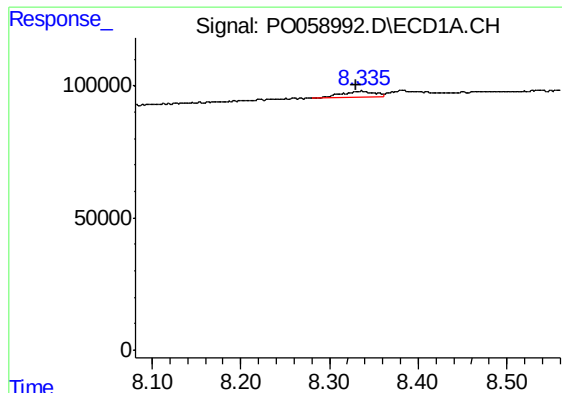
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 120185
Conc: 15.10 ng/ml



#37 AR-1262-2

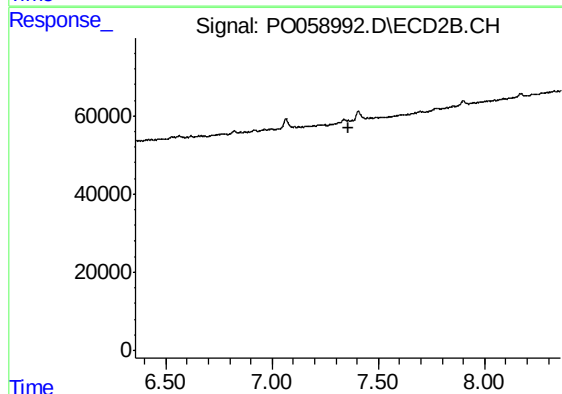
R.T.: 7.064 min
Delta R.T.: -0.017 min
Response: 38524
Conc: 6.82 ng/ml



#38 AR-1262-3

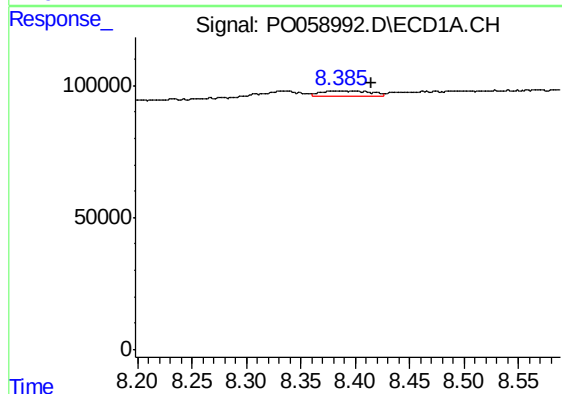
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 59918
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



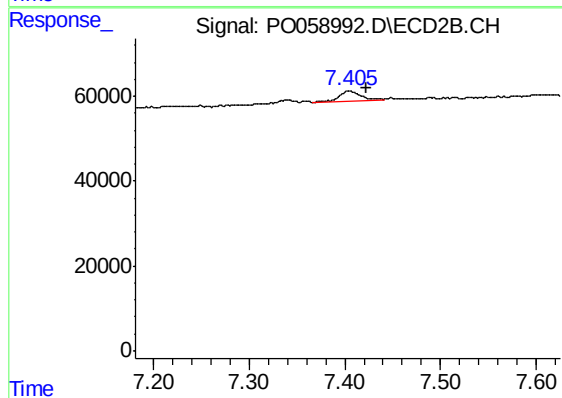
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: -0.018 min
Response: -12005
Conc: N.D.



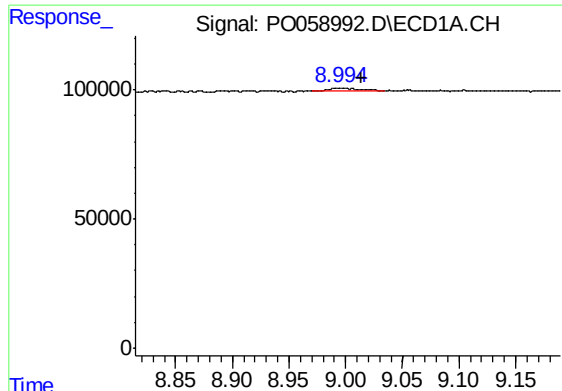
#39 AR-1262-4

R.T.: 8.383 min
Delta R.T.: -0.032 min
Response: 61789
Conc: 16.31 ng/ml



#39 AR-1262-4

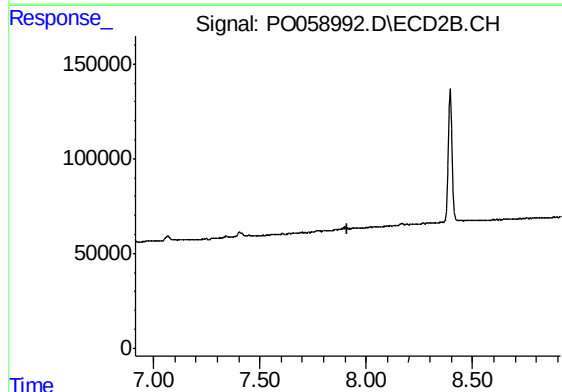
R.T.: 7.404 min
Delta R.T.: -0.018 min
Response: 35992
Conc: 8.48 ng/ml



#40 AR-1262-5

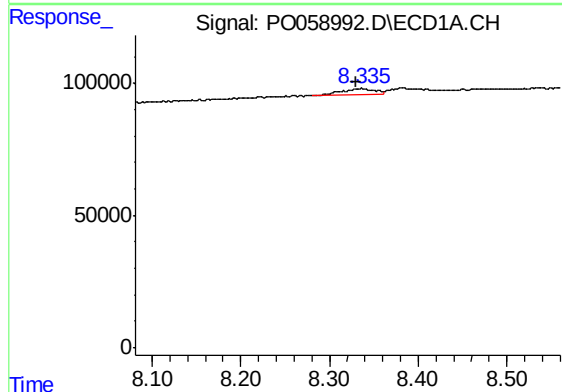
R.T.: 8.994 min
Delta R.T.: -0.019 min
Response: 19220
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



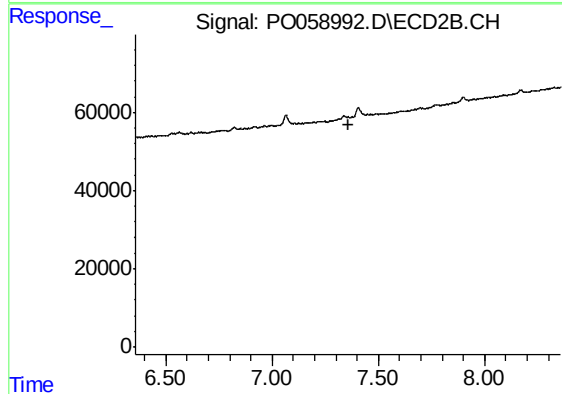
#40 AR-1262-5

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



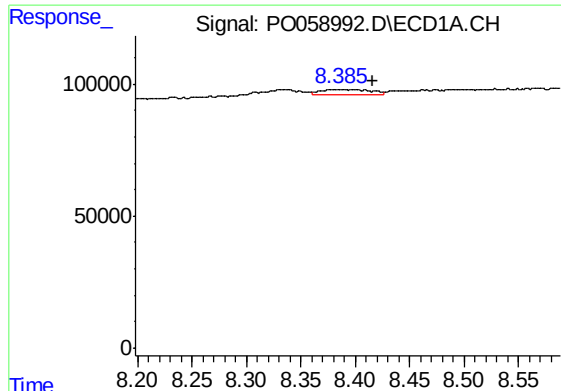
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 59918
Conc: 5.36 ng/ml



#41 AR-1268-1

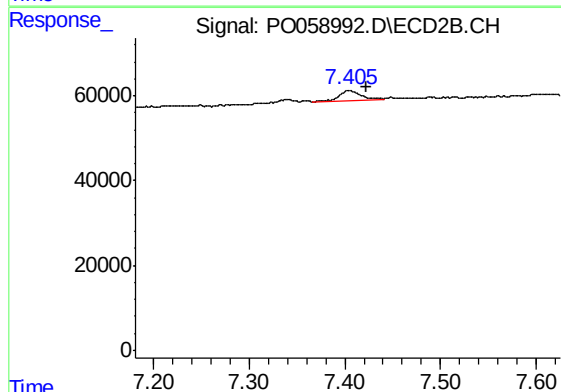
R.T.: 7.339 min
Delta R.T.: -0.018 min
Response: -12005
Conc: N.D.



#42 AR-1268-2

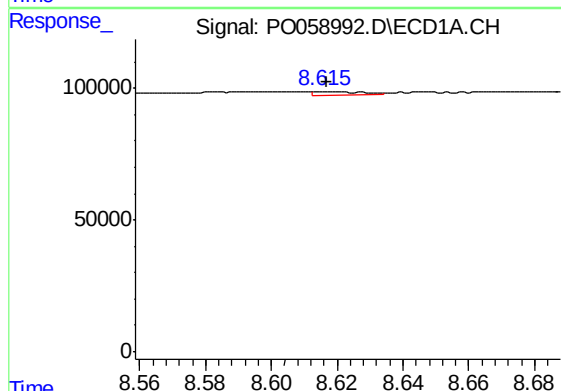
R.T.: 8.383 min
Delta R.T.: -0.033 min
Response: 61789
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



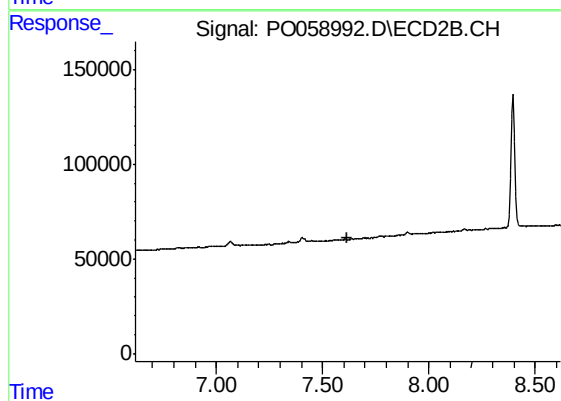
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.018 min
Response: 35992
Conc: 4.75 ng/ml



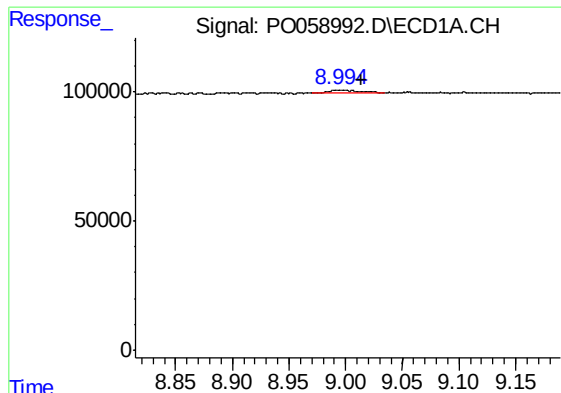
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 13723
Conc: 1.66 ng/ml



#43 AR-1268-3

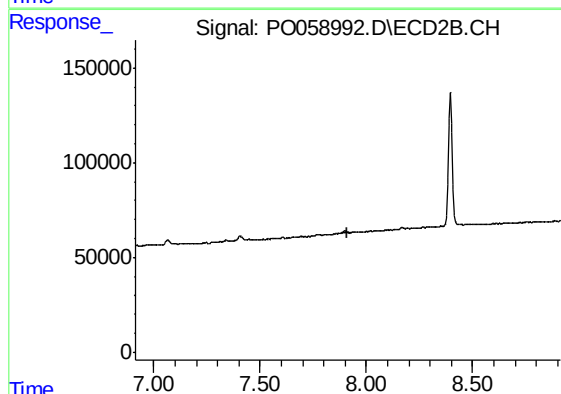
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

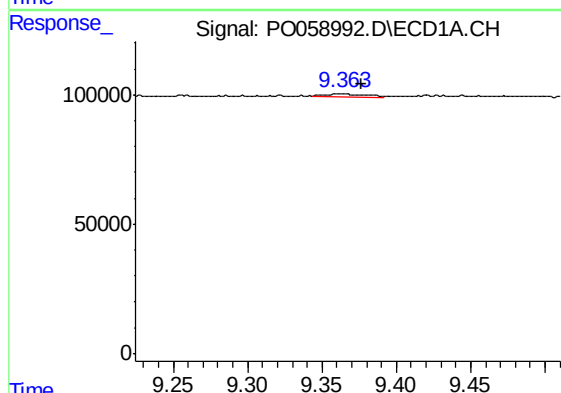
R.T.: 8.994 min
Delta R.T.: -0.019 min
Response: 19220
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



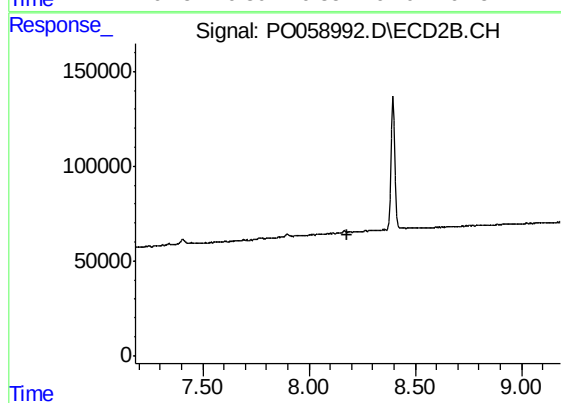
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: -0.013 min
Response: 22909
Conc: 1.07 ng/ml



#45 AR-1268-5

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