Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 15:45
Operator : SM/SJ
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 09 16:41:32 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	3.514	912639	827844	21.625	20.722	
2)	SA Decachlor...	9.658	8.396	1017134	780488	18.782	19.773	
	Target Compounds							
3)	L1 AR-1016-1	5.270	0.000	726	0	0.387	N.D.	#
6)	L1 AR-1016-4	5.571	0.000	1907	0	1.363	N.D.	#
7)	L1 AR-1016-5	5.823	0.000	4343	0	3.032	N.D.	#
8)	L2 AR-1221-1	4.458	0.000	9219	0	20.293	N.D.	#
9)	L2 AR-1221-2	4.458	0.000	9219	0	26.738	N.D.	#
12)	L3 AR-1232-2	5.048	0.000	5139	0	10.447	N.D.	#
14)	L3 AR-1232-4	5.571	0.000	1907	0	3.577	N.D.	#
15)	L3 AR-1232-5	5.583	0.000	765	0	1.875	N.D.	#
16)	L4 AR-1242-1	5.270	0.000	726	0	0.567	N.D.	#
19)	L4 AR-1242-4	5.571	0.000	1907	0	1.984	N.D.	#
20)	L4 AR-1242-5	6.309	5.378	85017	27055	72.381	25.222	#
21)	L5 AR-1248-1	5.270	0.000	726	0	0.718	N.D.	#
22)	L5 AR-1248-2	5.583	0.000	765	0	0.529	N.D.	#
23)	L5 AR-1248-3	5.823	0.000	4343	0	2.644	N.D.	#
24)	L5 AR-1248-4	6.158	0.000	104291	0	51.495	N.D.	#
25)	L5 AR-1248-5	6.309	5.378	85017	27055	44.042	19.531	#
26)	L6 AR-1254-1	6.158	5.378	104291	27055	44.167	10.444	#
27)	L6 AR-1254-2	6.341	0.000	3347	0	0.869	N.D.	#
28)	L6 AR-1254-3	6.764	0.000	97459	0	24.066	N.D.	#
29)	L6 AR-1254-4	7.068	0.000	59542	0	16.536	N.D.	#
31)	L7 AR-1260-1	6.916	0.000	21004	0	7.295	N.D.	#
32)	L7 AR-1260-2	7.229	0.000	31116	0	7.480	N.D.	#
40)	L8 AR-1262-5	8.946	0.000	7026	0	3.058	N.D.	#
43)	L9 AR-1268-3	8.619	0.000	149530	0	18.105	N.D.	#
44)	L9 AR-1268-4	8.946	0.000	7026	0	2.350	N.D.	#
45)	L9 AR-1268-5	9.368	0.000	58038	0	2.703	N.D.	#

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

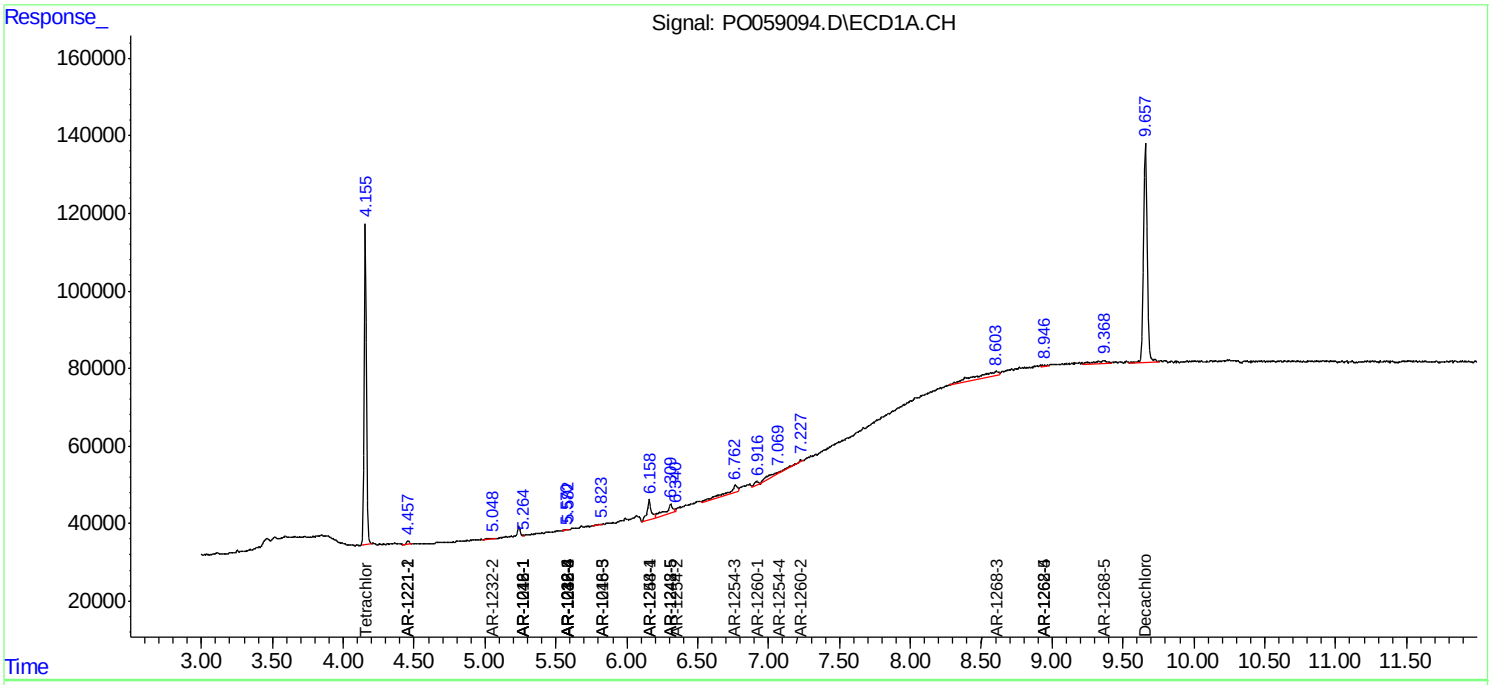
Quantitation Report (Not Reviewed)

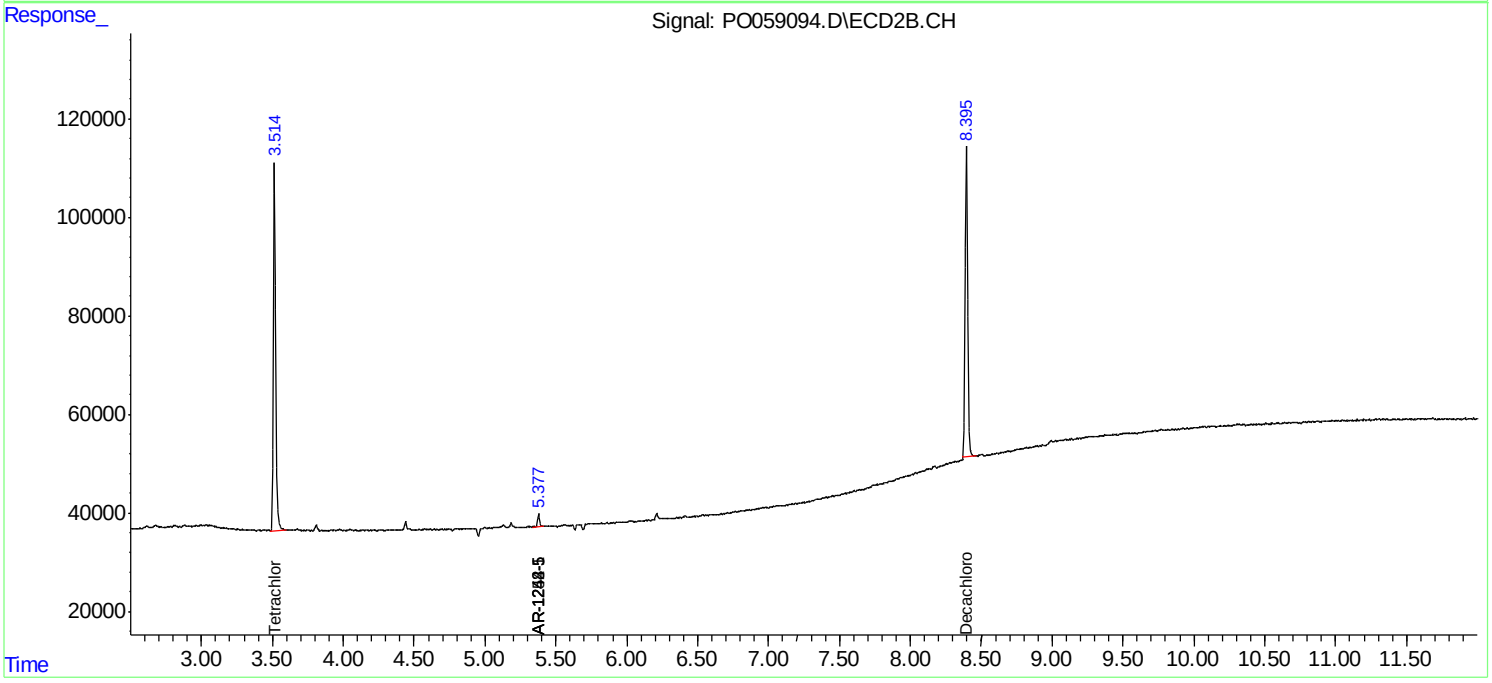
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 15:45
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

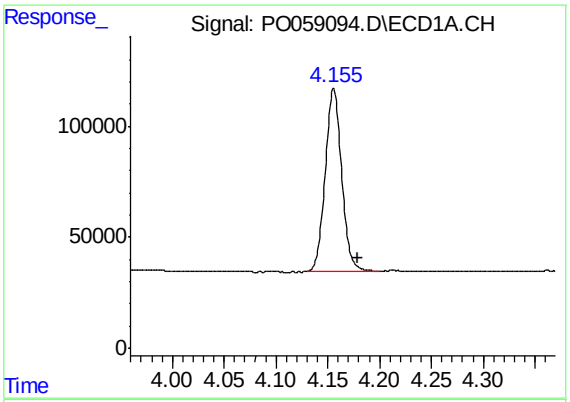
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 16:41:32 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



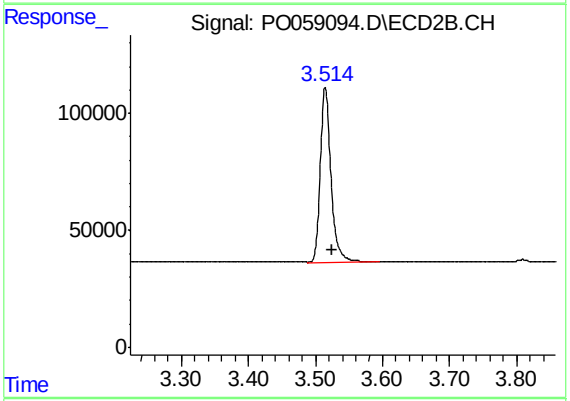




#1 Tetrachloro-m-xylene

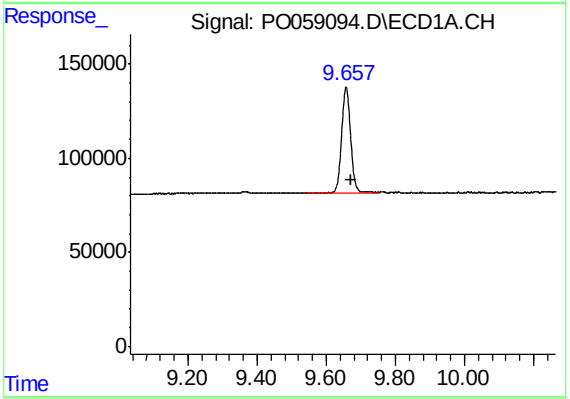
R.T.: 4.156 min
Delta R.T.: -0.023 min
Response: 912639
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



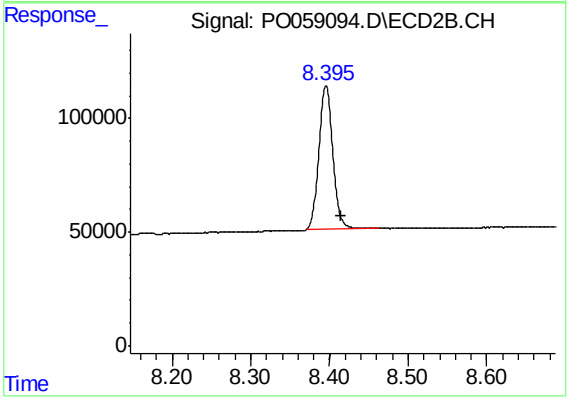
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.010 min
Response: 827844
Conc: 20.72 ng/ml



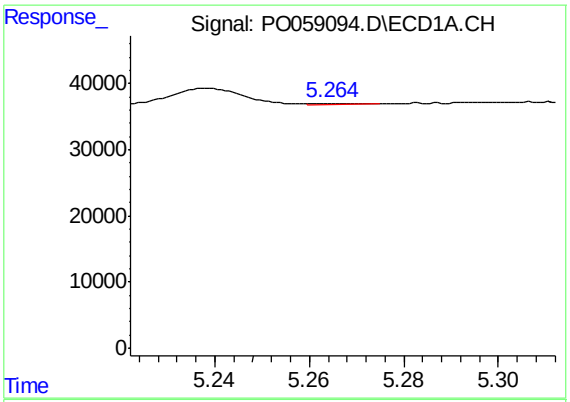
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.015 min
Response: 1017134
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

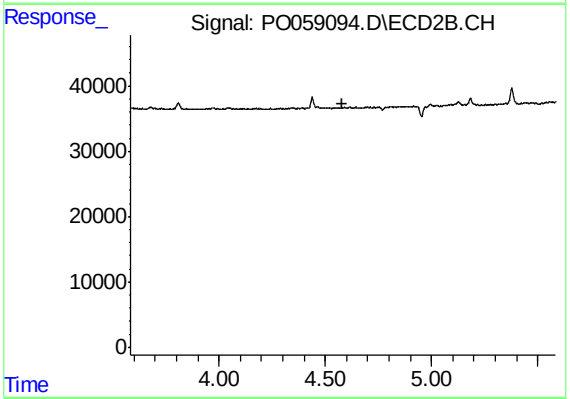
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 780488
Conc: 19.77 ng/ml



#3 AR-1016-1

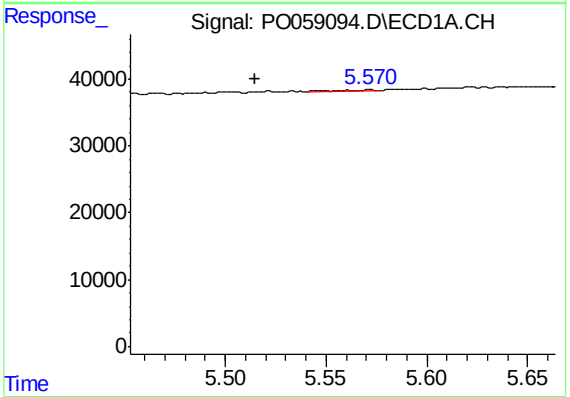
R.T.: 5.270 min
Delta R.T.: -0.065 min
Response: 726
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



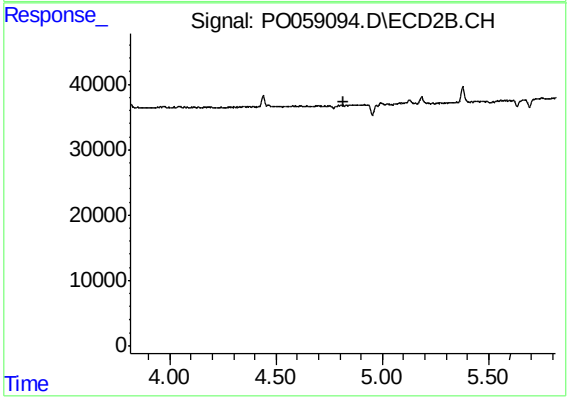
#3 AR-1016-1

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



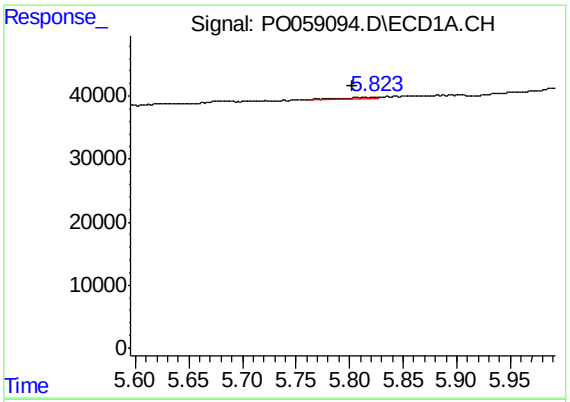
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 1907
Conc: 1.36 ng/ml



#6 AR-1016-4

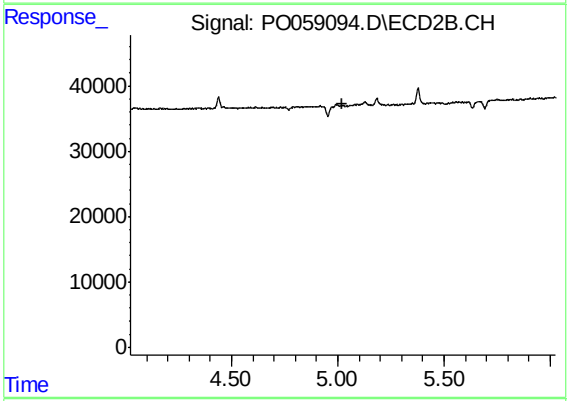
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

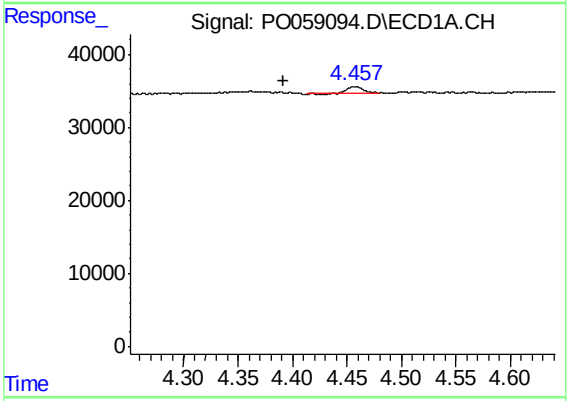
R.T.: 5.823 min
Delta R.T.: 0.019 min
Response: 4343
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



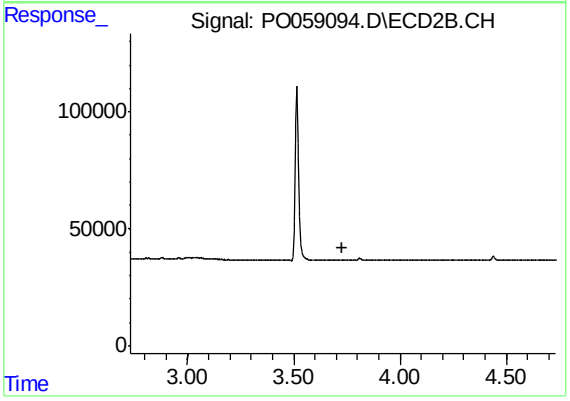
#7 AR-1016-5

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



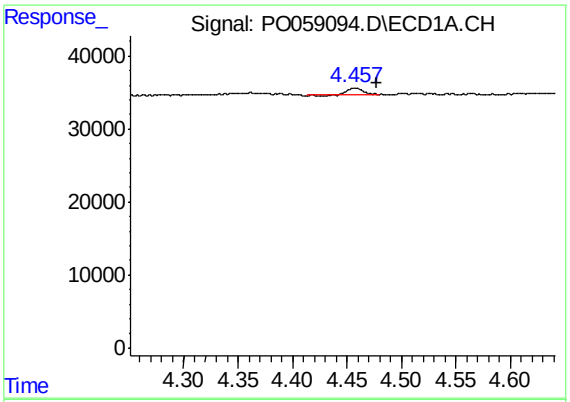
#8 AR-1221-1

R.T.: 4.458 min
Delta R.T.: 0.067 min
Response: 9219
Conc: 20.29 ng/ml



#8 AR-1221-1

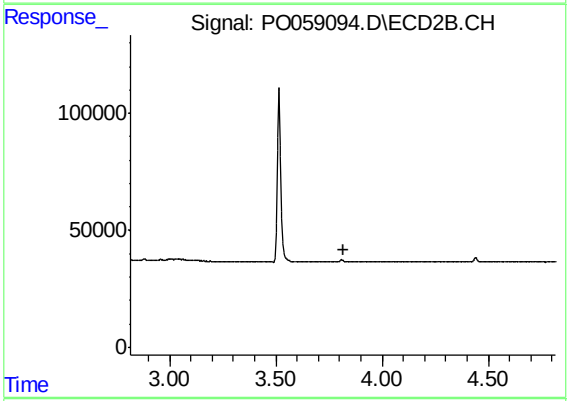
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

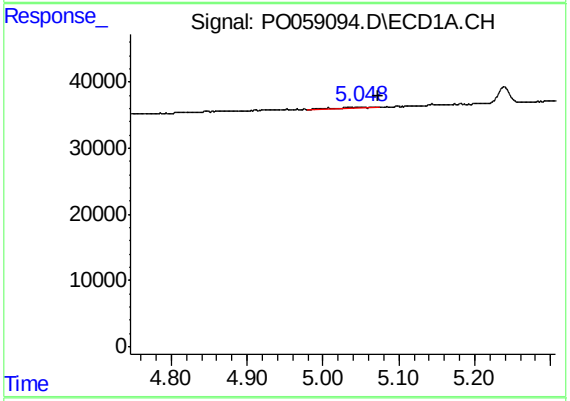
R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 9219
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



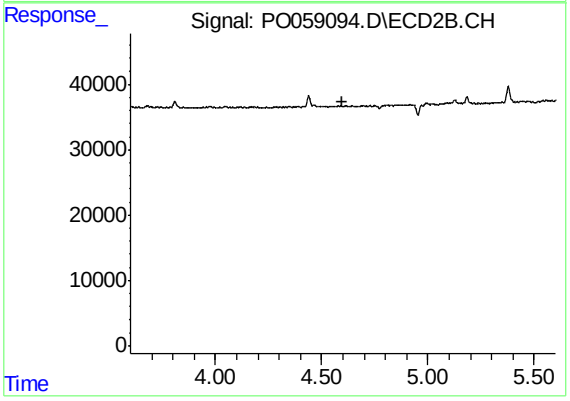
#9 AR-1221-2

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



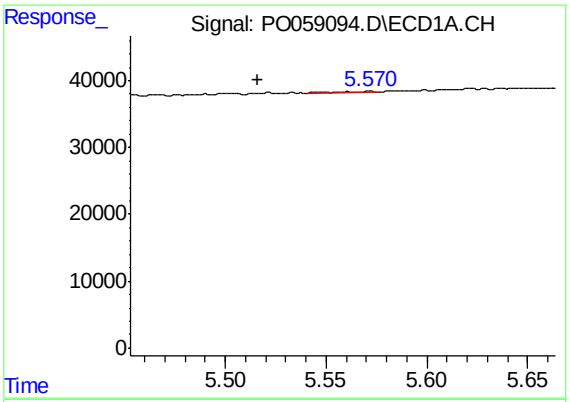
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: -0.024 min
Response: 5139
Conc: 10.45 ng/ml



#12 AR-1232-2

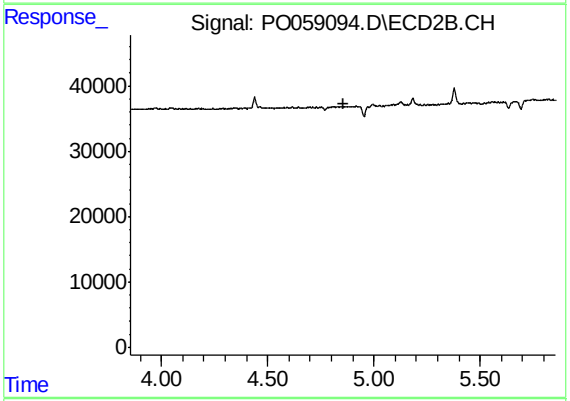
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

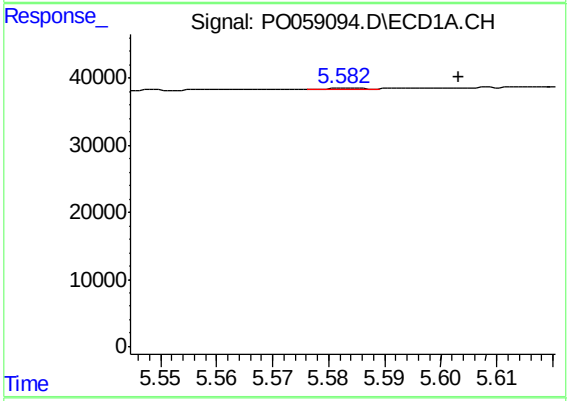
R.T.: 5.571 min
Delta R.T.: 0.055 min
Response: 1907
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



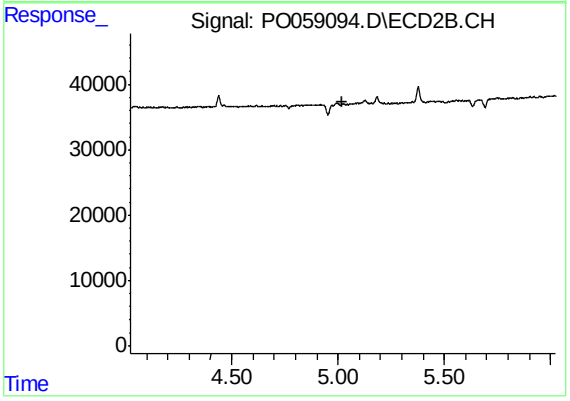
#14 AR-1232-4

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



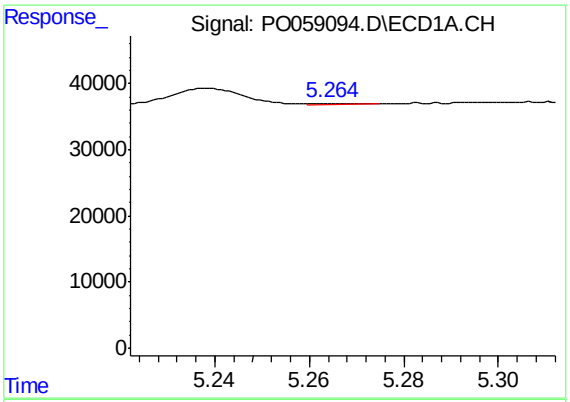
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.020 min
Response: 765
Conc: 1.88 ng/ml



#15 AR-1232-5

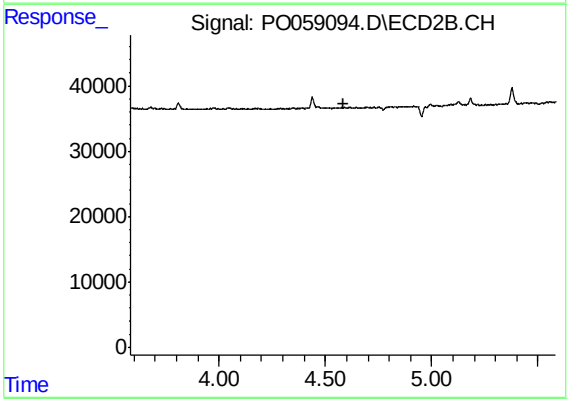
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

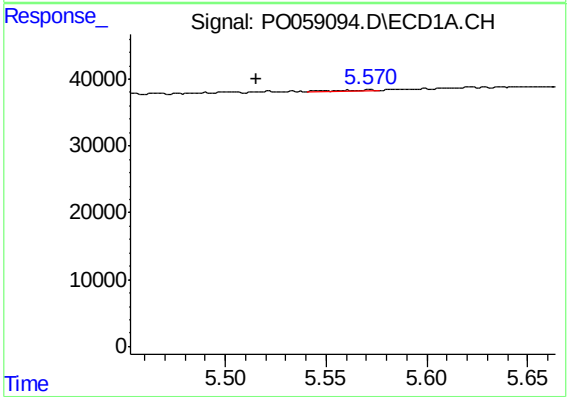
R.T.: 5.270 min
Delta R.T.: -0.065 min
Response: 726
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



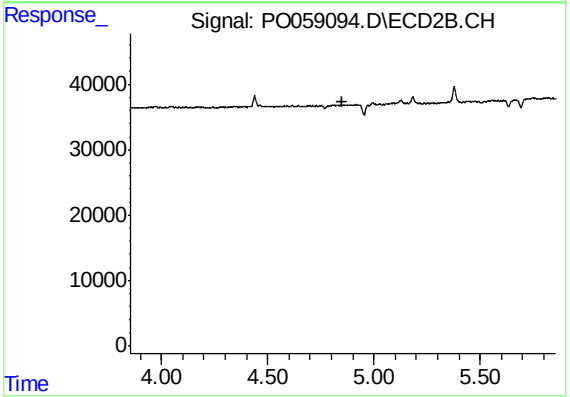
#16 AR-1242-1

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



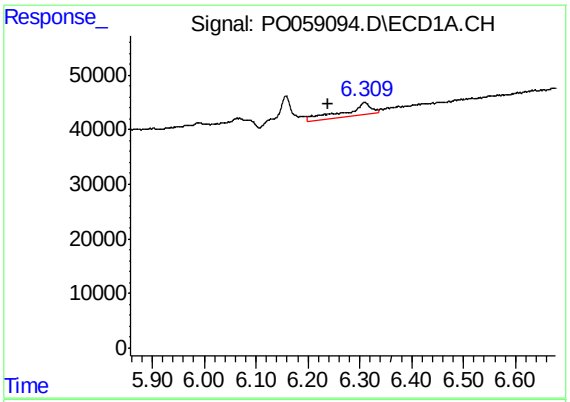
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 1907
Conc: 1.98 ng/ml



#19 AR-1242-4

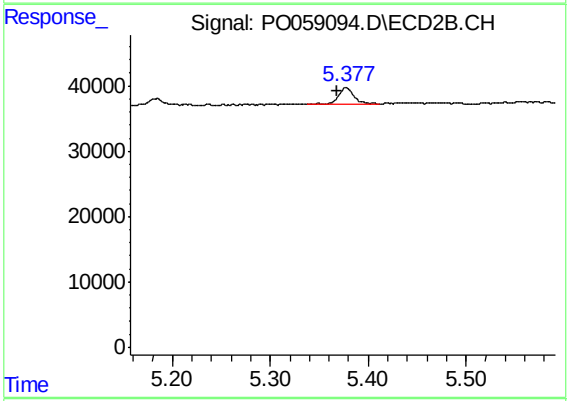
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

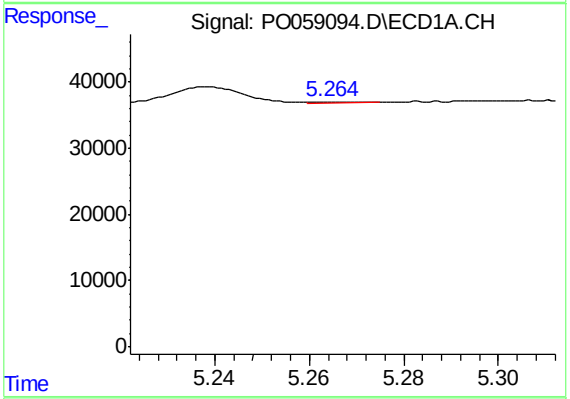
R.T.: 6.309 min
Delta R.T.: 0.069 min
Response: 85017
Conc: 72.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



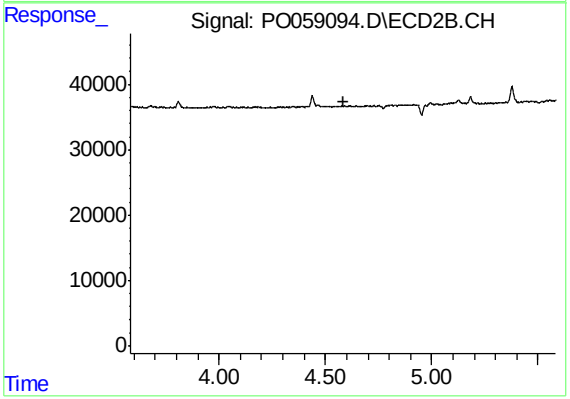
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 27055
Conc: 25.22 ng/ml



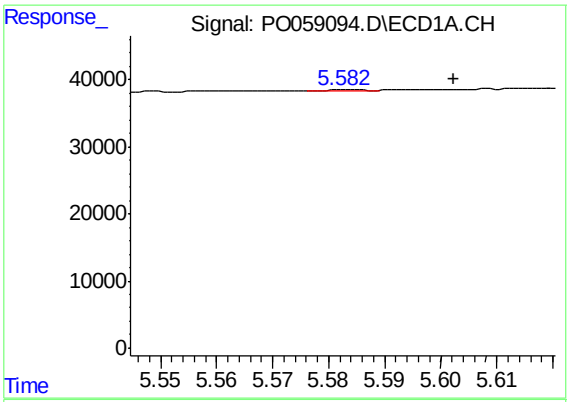
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: -0.066 min
Response: 726
Conc: 0.72 ng/ml



#21 AR-1248-1

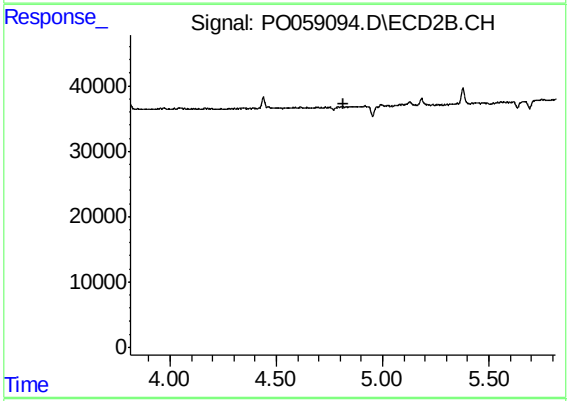
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

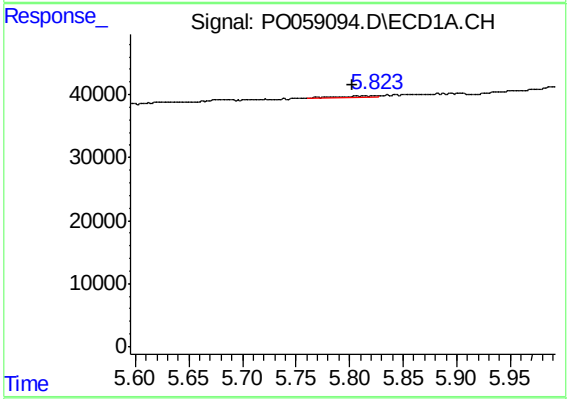
R.T.: 5.583 min
Delta R.T.: -0.019 min
Response: 765
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



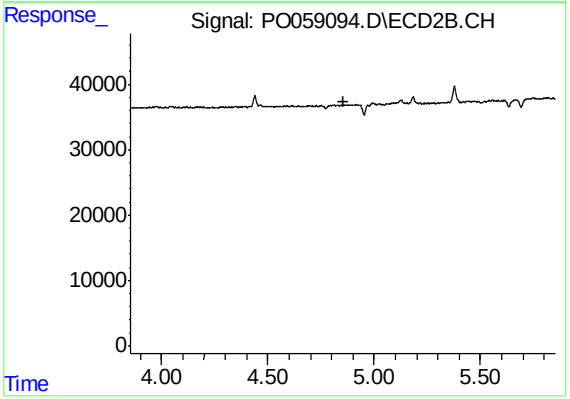
#22 AR-1248-2

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



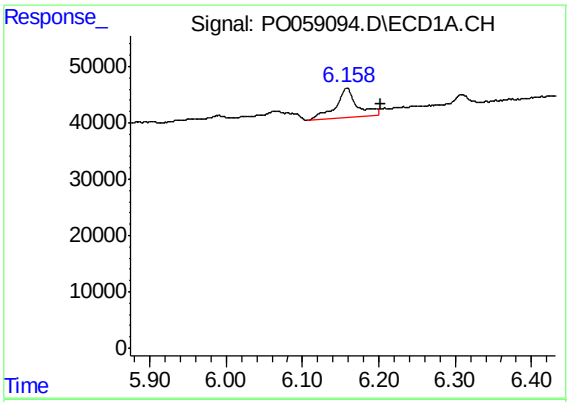
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: 0.019 min
Response: 4343
Conc: 2.64 ng/ml



#23 AR-1248-3

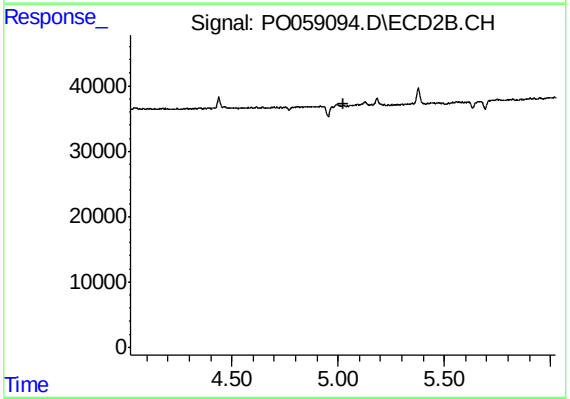
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

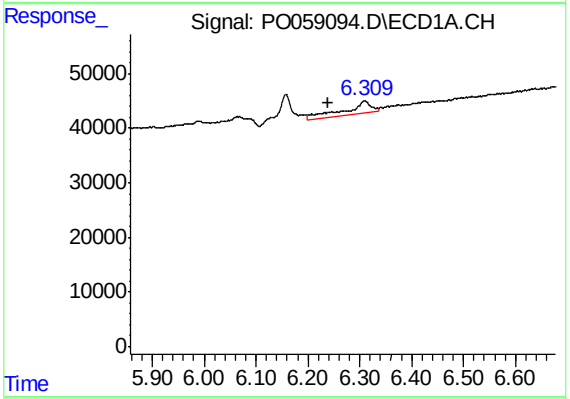
R.T.: 6.158 min
Delta R.T.: -0.045 min
Response: 104291
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



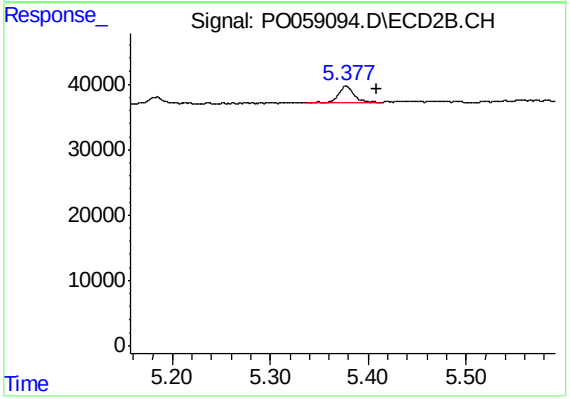
#24 AR-1248-4

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



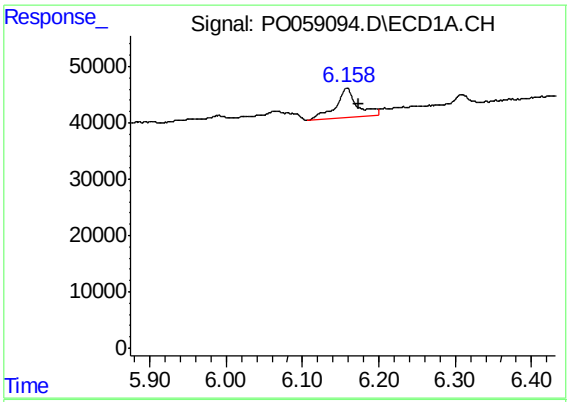
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: 0.069 min
Response: 85017
Conc: 44.04 ng/ml



#25 AR-1248-5

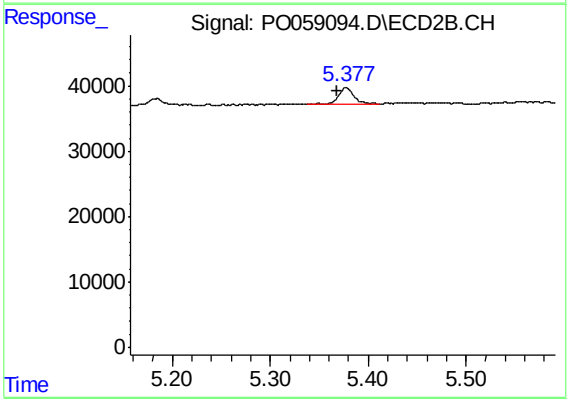
R.T.: 5.378 min
Delta R.T.: -0.031 min
Response: 27055
Conc: 19.53 ng/ml



#26 AR-1254-1

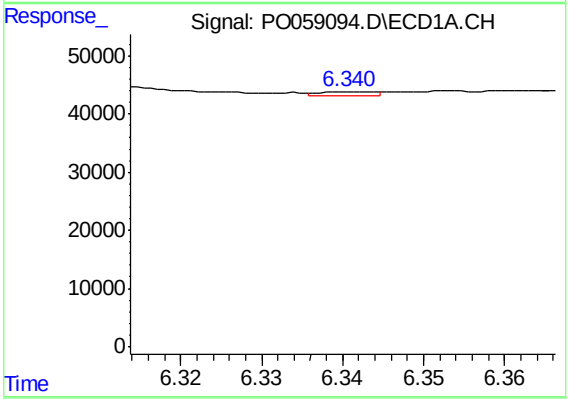
R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 104291
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



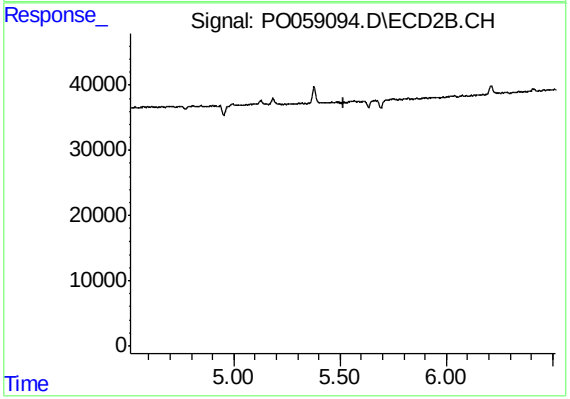
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 27055
Conc: 10.44 ng/ml



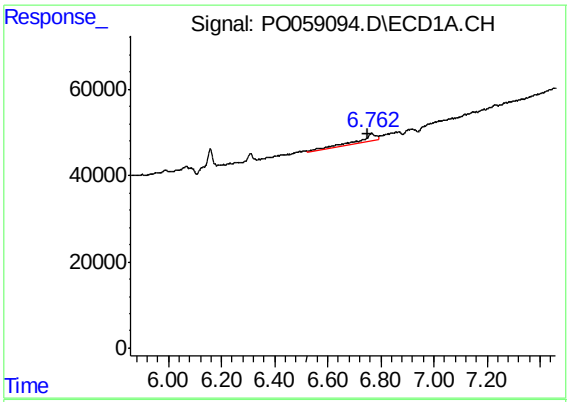
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: -0.048 min
Response: 3347
Conc: 0.87 ng/ml



#27 AR-1254-2

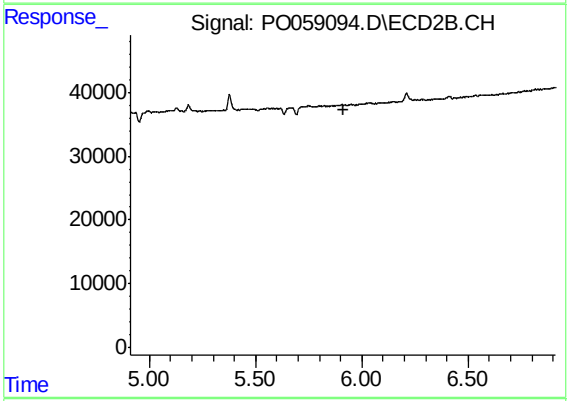
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

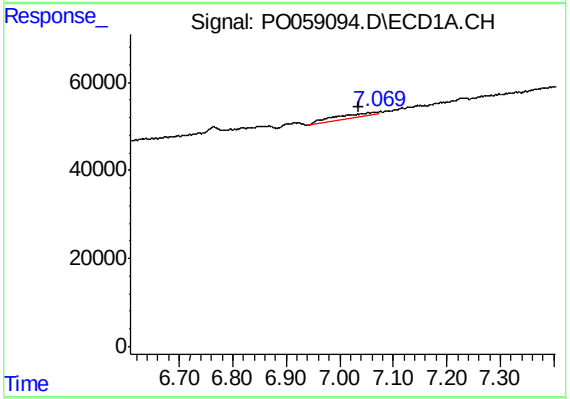
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 97459
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



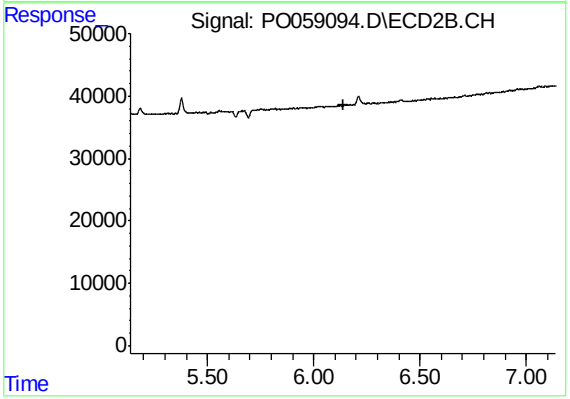
#28 AR-1254-3

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



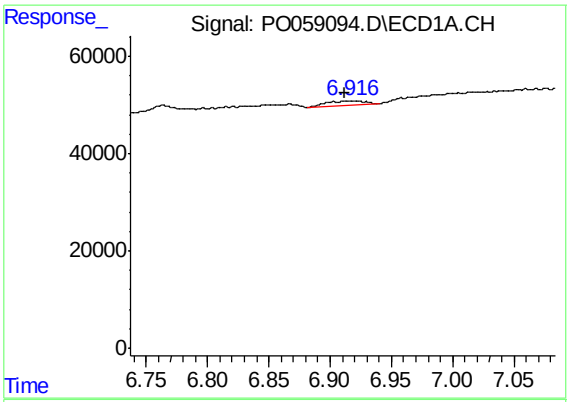
#29 AR-1254-4

R.T.: 7.068 min
Delta R.T.: 0.032 min
Response: 59542
Conc: 16.54 ng/ml



#29 AR-1254-4

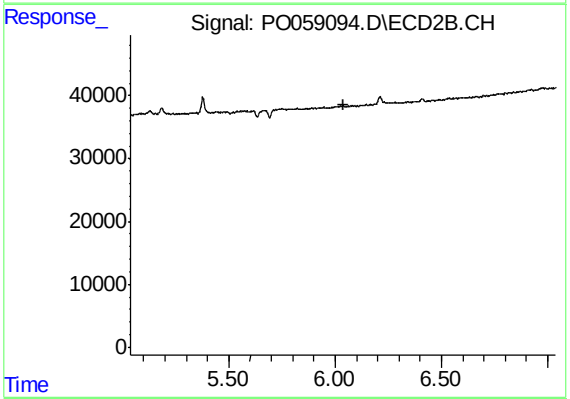
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

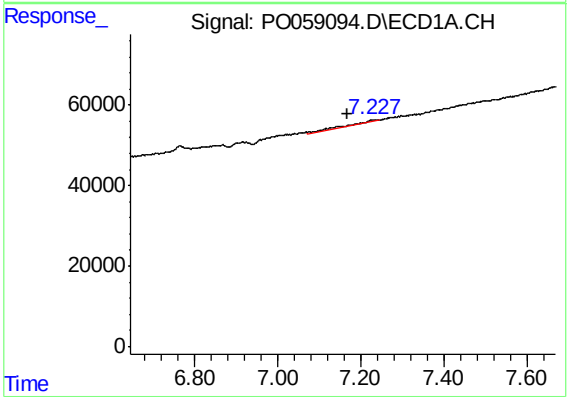
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 21004
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



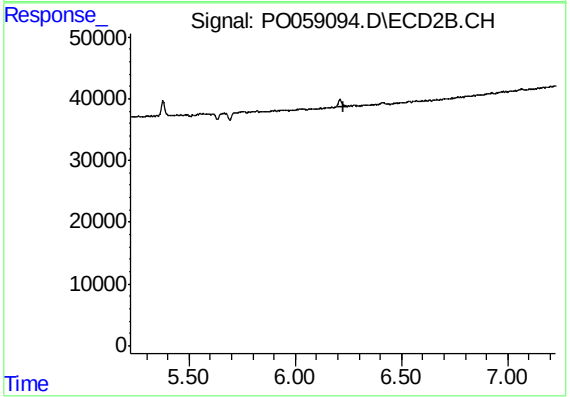
#31 AR-1260-1

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



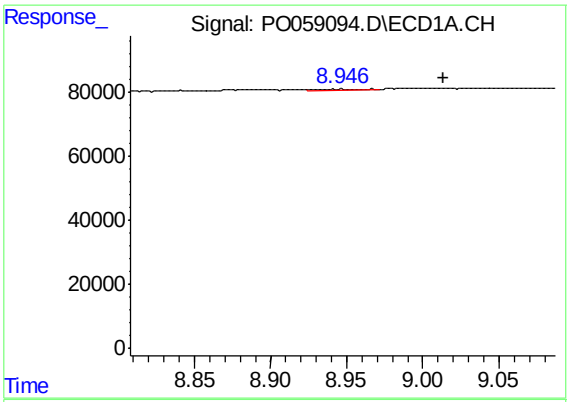
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: 0.062 min
Response: 31116
Conc: 7.48 ng/ml



#32 AR-1260-2

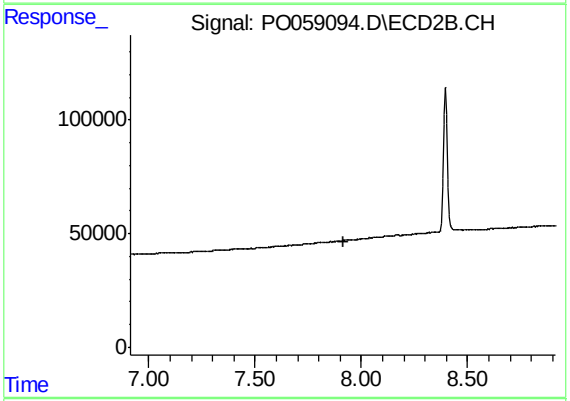
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#40 AR-1262-5

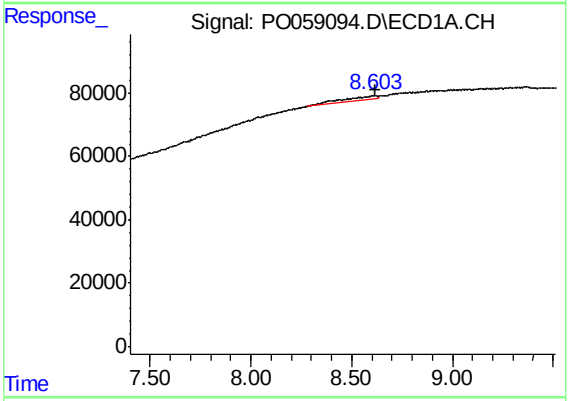
R.T.: 8.946 min
Delta R.T.: -0.068 min
Response: 7026
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



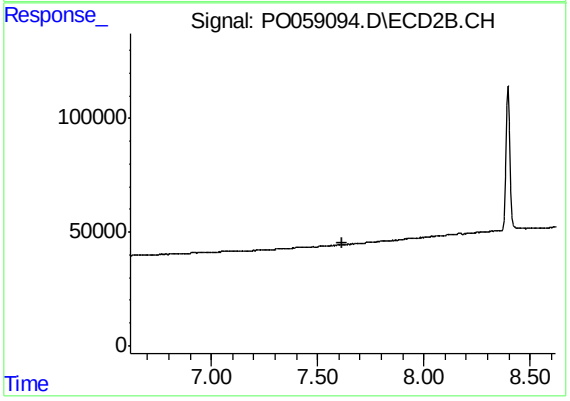
#40 AR-1262-5

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



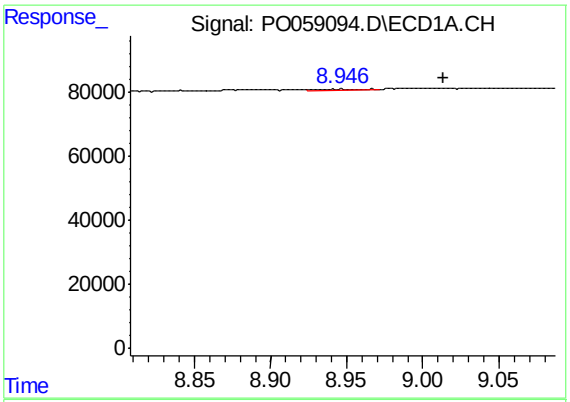
#43 AR-1268-3

R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 149530
Conc: 18.10 ng/ml



#43 AR-1268-3

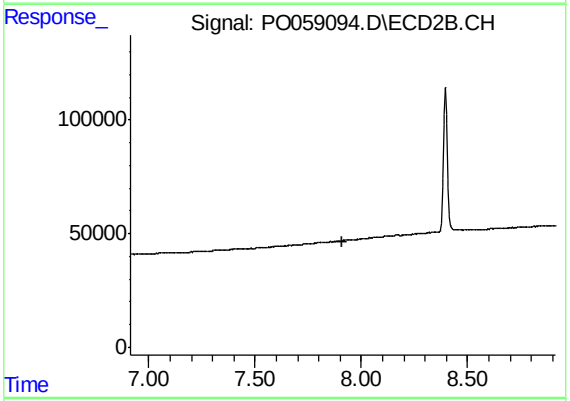
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

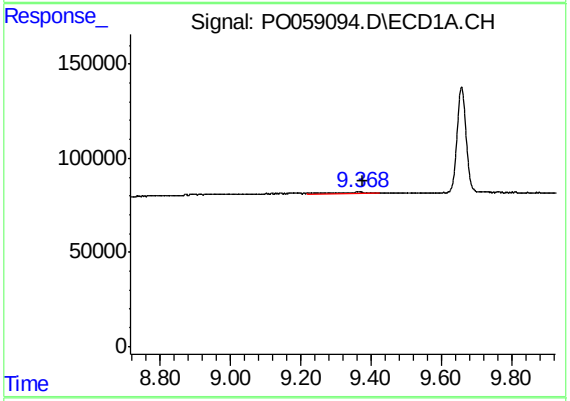
R.T.: 8.946 min
Delta R.T.: -0.068 min
Response: 7026
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



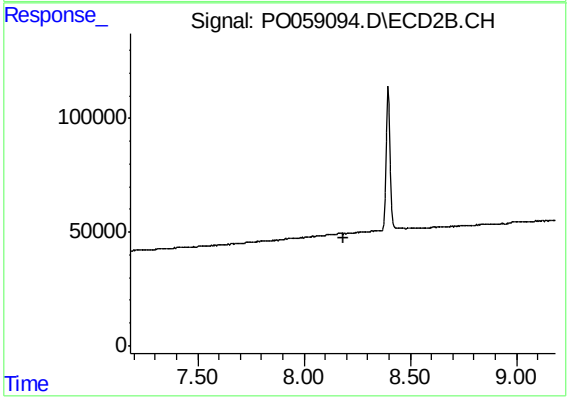
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 58038
Conc: 2.70 ng/ml



#45 AR-1268-5

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