

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 00:25
 Operator : SM/SJ
 Sample : K4339-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:33:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.145	3.510	874270	763560	20.716	19.113
2)	SA Decachlor...	9.642	8.384	861610	603259	15.910	15.283
Target Compounds							
3)	L1 AR-1016-1	5.310	0.000	12769	0	6.814	N.D. #
4)	L1 AR-1016-2	5.371	0.000	7586	0	2.757	N.D. #
5)	L1 AR-1016-3	5.415	0.000	5465	0	3.219	N.D. #
6)	L1 AR-1016-4	5.512	0.000	11835	0	8.458	N.D. #
8)	L2 AR-1221-1	4.448	0.000	21245	0	46.767	N.D. #
9)	L2 AR-1221-2	4.448	0.000	21245	0	61.619	N.D. #
10)	L2 AR-1221-3	4.525	0.000	20548	0	18.738	N.D. #
11)	L3 AR-1232-1	4.525	0.000	20548	0	22.760	N.D. #
12)	L3 AR-1232-2	5.142	0.000	17924	0	36.438	N.D. #
13)	L3 AR-1232-3	5.371	0.000	7586	0	7.085	N.D. #
14)	L3 AR-1232-4	5.512	0.000	11835	0	22.199	N.D. #
15)	L3 AR-1232-5	5.616	0.000	7679	0	18.819	N.D. #
16)	L4 AR-1242-1	5.310	0.000	12769	0	9.971	N.D. #
17)	L4 AR-1242-2	5.371	0.000	7586	0	4.010	N.D. #
18)	L4 AR-1242-3	5.415	0.000	5465	0	4.659	N.D. #
19)	L4 AR-1242-4	5.512	0.000	11835	0	12.315	N.D. #
20)	L4 AR-1242-5	6.234	5.369	18418	27701	15.681	25.824 #
21)	L5 AR-1248-1	5.310	0.000	12769	0	12.630	N.D. #
22)	L5 AR-1248-2	5.616	0.000	7679	0	5.312	N.D. #
24)	L5 AR-1248-4	6.234	0.000	18418	0	9.094	N.D. #
25)	L5 AR-1248-5	6.234	5.369	18418	27701	9.541	19.997 #
26)	L6 AR-1254-1	6.143	5.369	84043	27701	35.592	10.693 #
27)	L6 AR-1254-2	6.409	5.549	175460	188773	45.527	82.454 #
28)	L6 AR-1254-3	6.773	5.900	190986	162194	47.161	44.082
29)	L6 AR-1254-4	7.065	6.142	84330	85899	23.421	36.942 #
30)	L6 AR-1254-5	7.450	6.558	111366	353411	30.724	102.451 #
31)	L7 AR-1260-1	6.879	6.014	376925	286379	130.916	120.325
32)	L7 AR-1260-2	7.180	6.237	144288	20993	34.684	6.930 #
33)	L7 AR-1260-3	7.548	6.351	239812	249670	64.397	92.476 #
34)	L7 AR-1260-4	7.717	6.854	470949	33393	138.198	14.779 #
35)	L7 AR-1260-5	8.070	7.058	69261	683590	9.417	126.935 #
36)	L8 AR-1262-1	7.548	6.558	239812	353411	47.579	98.946 #
37)	L8 AR-1262-2	8.070	7.058	69261	683590	8.702	121.075 #
38)	L8 AR-1262-3	8.327	7.331	388087	164583	76.344	66.685
39)	L8 AR-1262-4	8.374	7.398	371511	523031	98.035	123.177 #
40)	L8 AR-1262-5	8.987	0.000	145856	0	63.483	N.D. #
41)	L9 AR-1268-1	8.327	7.331	388087	164583	34.745	20.207 #
42)	L9 AR-1268-2	8.374	7.398	371511	523031	39.551	69.028 #
43)	L9 AR-1268-3	8.645	7.593	16494	14967	1.997	2.342

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 00:25
 Operator : SM/SJ
 Sample : K4339-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:33:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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
44) L9	AR-1268-4	8.987	0.000	145856	0	48.793	N.D. #
45) L9	AR-1268-5	9.390	0.000	7027	0	0.327	N.D. #

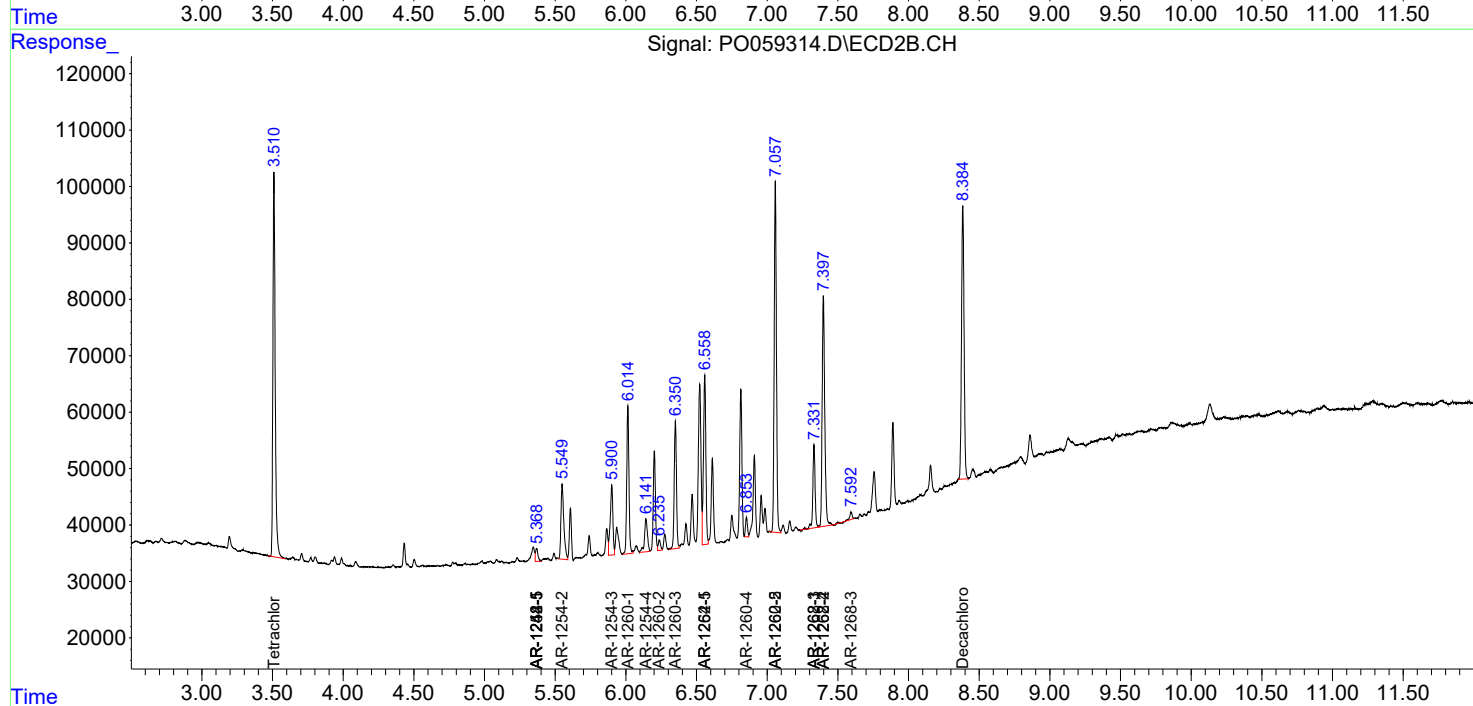
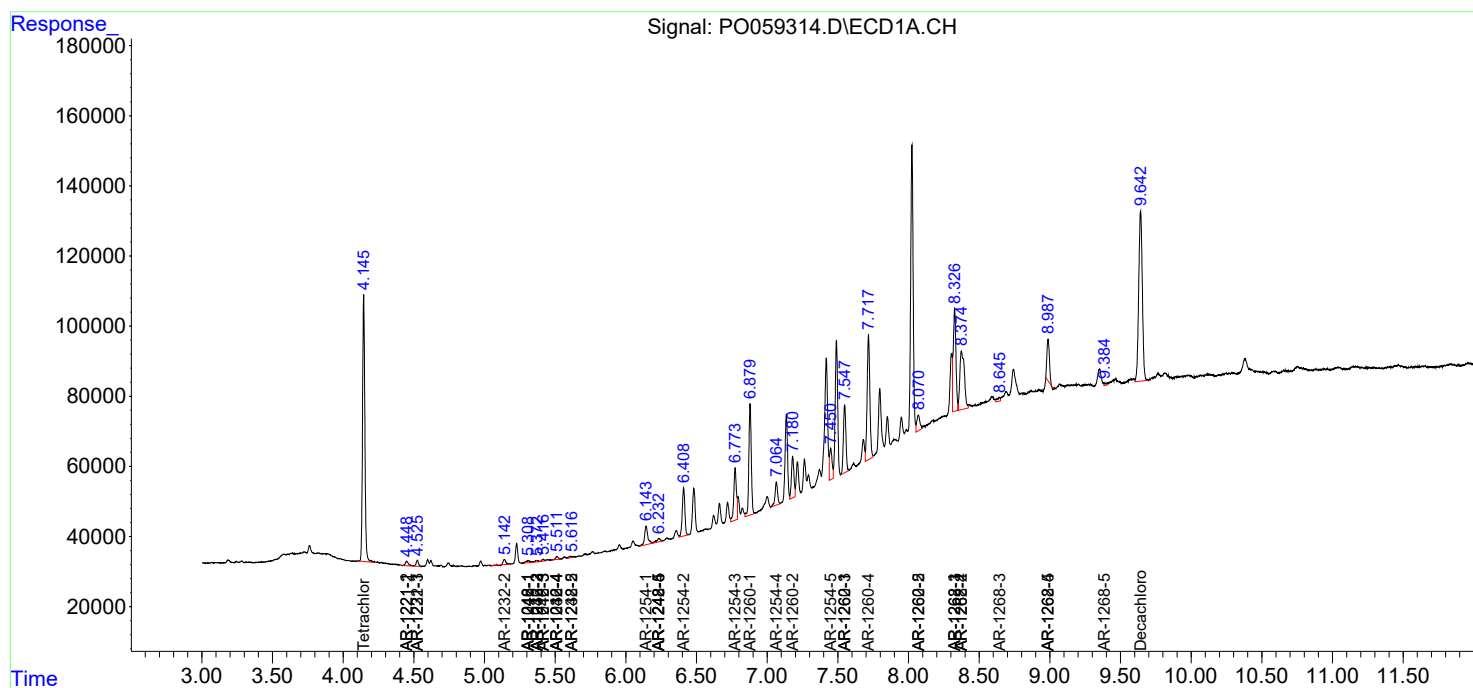
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

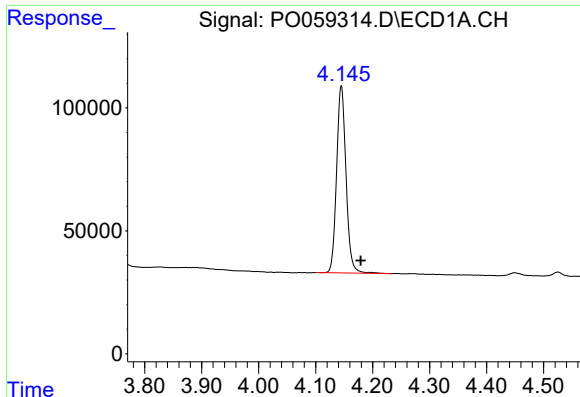
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 00:25
Operator : SM/SJ
Sample : K4339-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:33:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

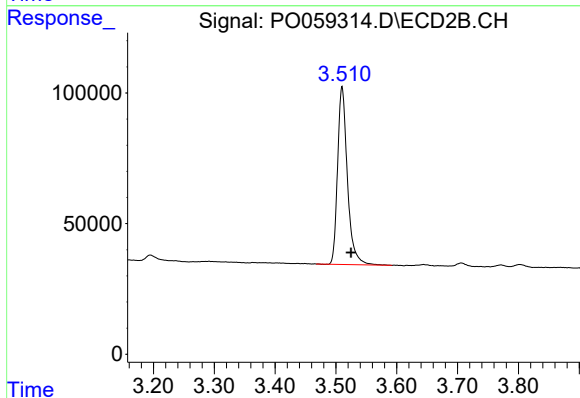




#1 Tetrachloro-m-xylene

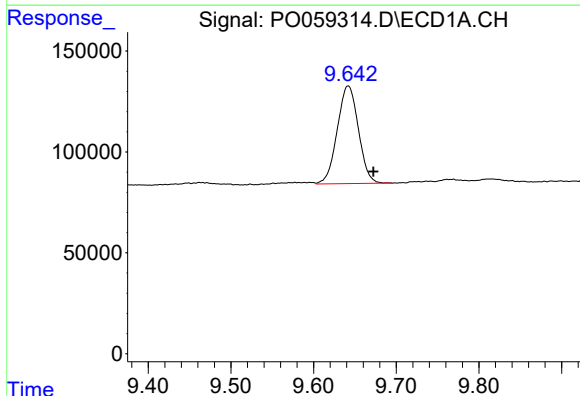
R.T.: 4.145 min
Delta R.T.: -0.034 min
Response: 874270
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



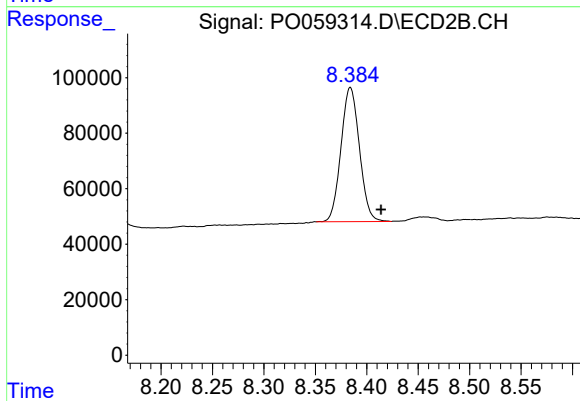
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 763560
Conc: 19.11 ng/ml



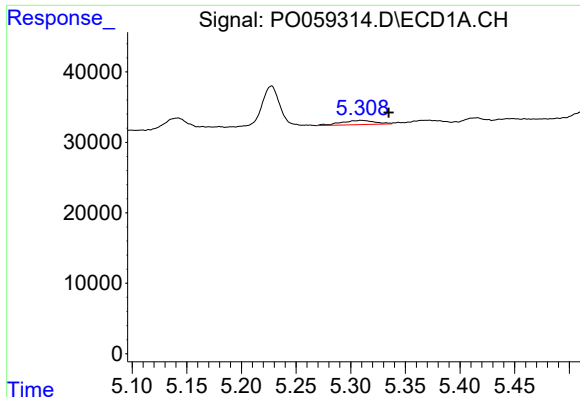
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.031 min
Response: 861610
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

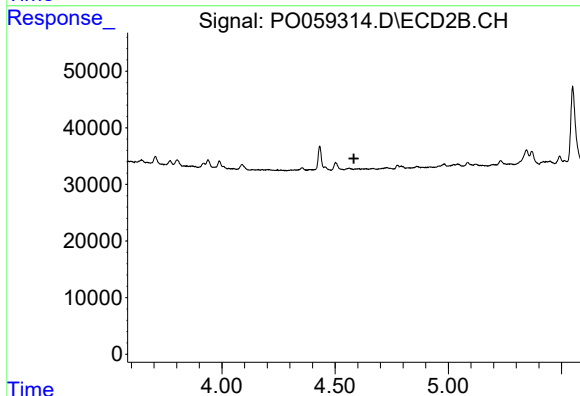
R.T.: 8.384 min
Delta R.T.: -0.030 min
Response: 603259
Conc: 15.28 ng/ml



#3 AR-1016-1

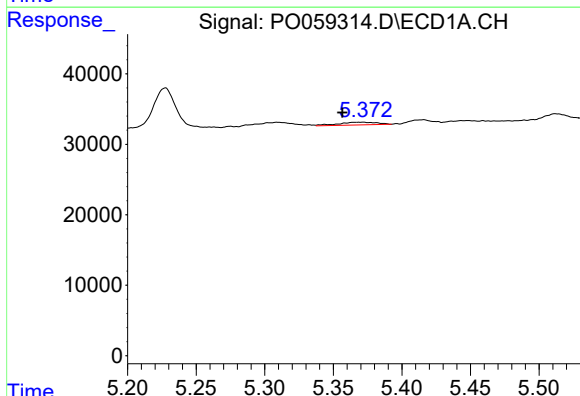
R.T.: 5.310 min
Delta R.T.: -0.025 min
Response: 12769
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



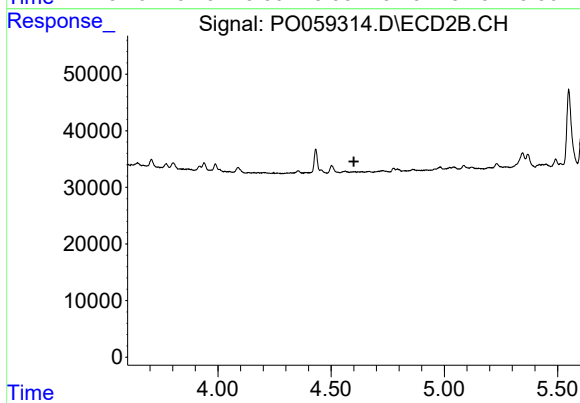
#3 AR-1016-1

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



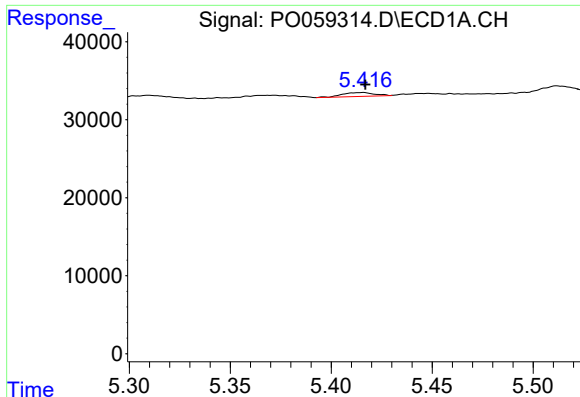
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 7586
Conc: 2.76 ng/ml



#4 AR-1016-2

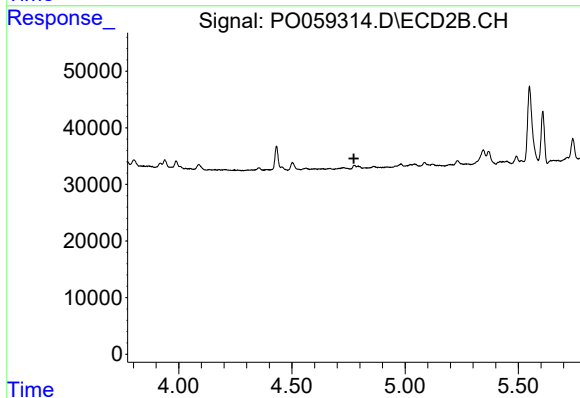
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

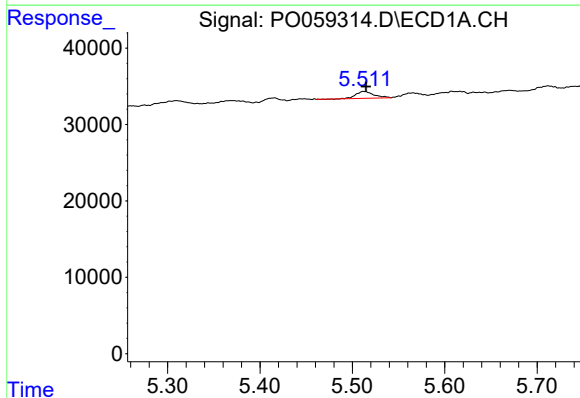
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 5465
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



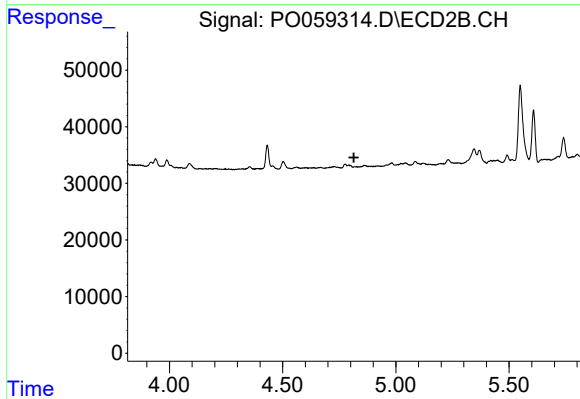
#5 AR-1016-3

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



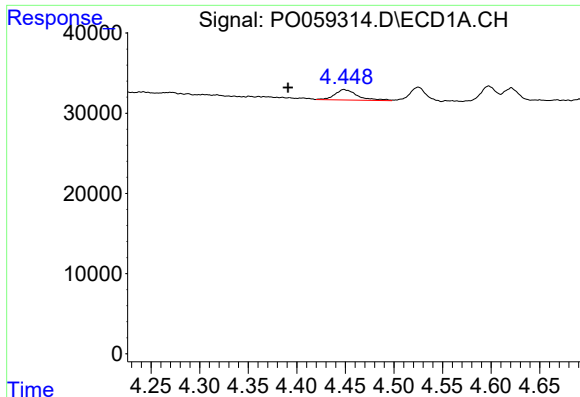
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 11835
Conc: 8.46 ng/ml



#6 AR-1016-4

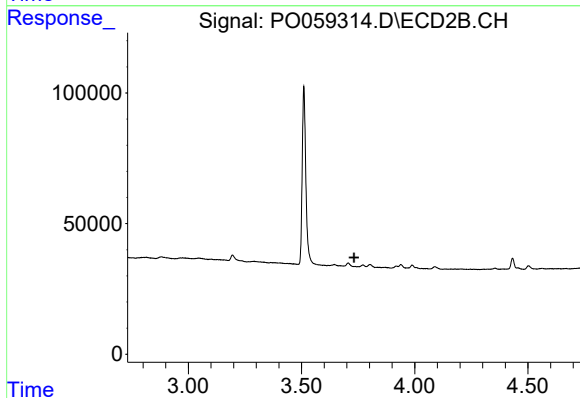
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

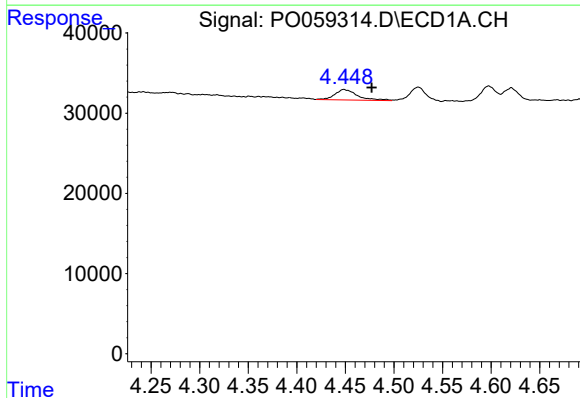
R.T.: 4.448 min
Delta R.T.: 0.057 min
Response: 21245
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



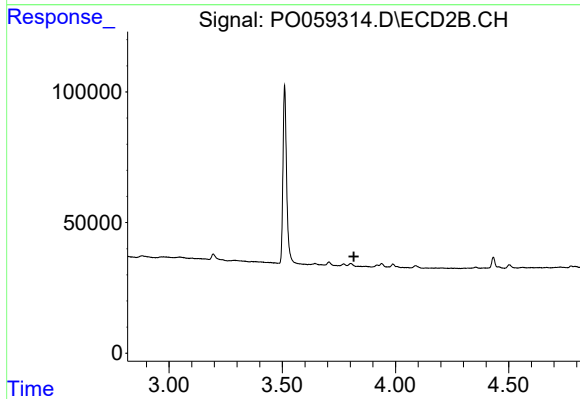
#8 AR-1221-1

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



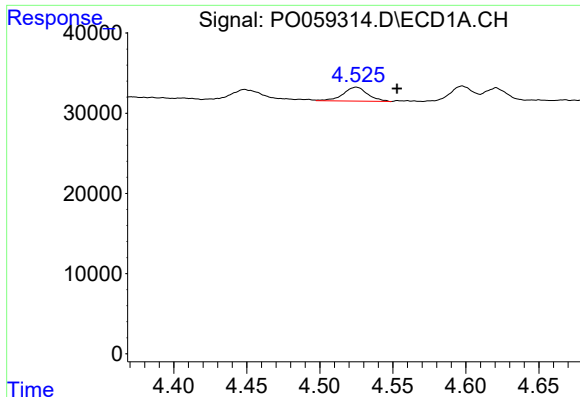
#9 AR-1221-2

R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 21245
Conc: 61.62 ng/ml



#9 AR-1221-2

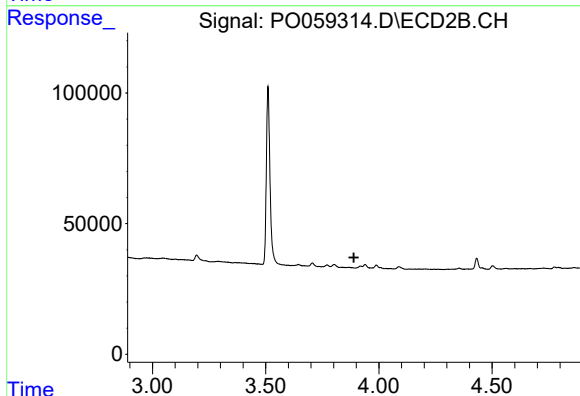
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

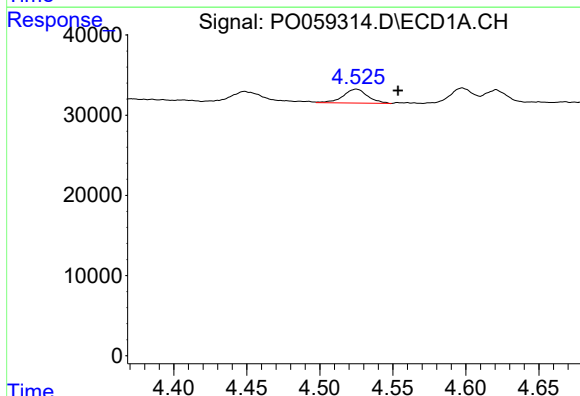
R.T.: 4.525 min
Delta R.T.: -0.028 min
Response: 20548
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



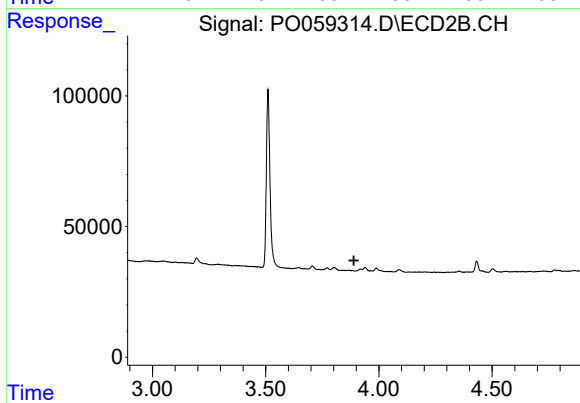
#10 AR-1221-3

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



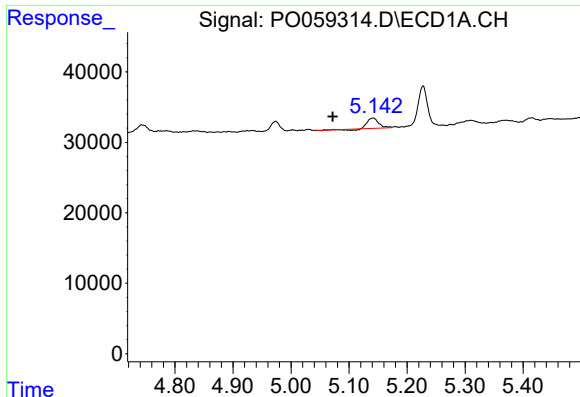
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: -0.029 min
Response: 20548
Conc: 22.76 ng/ml



#11 AR-1232-1

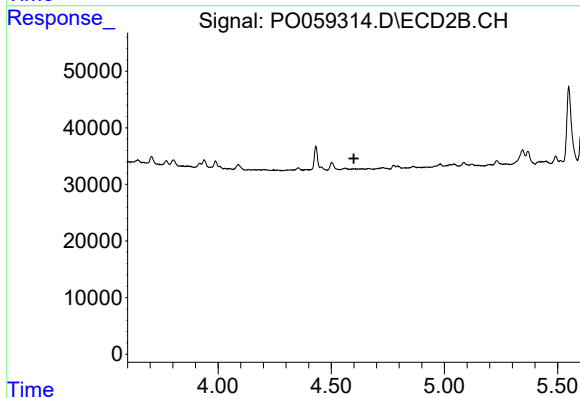
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

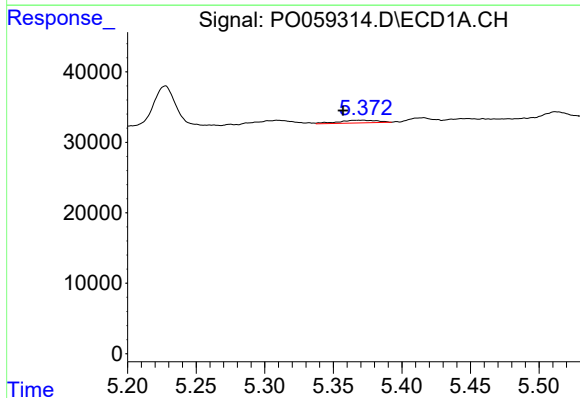
R.T.: 5.142 min
Delta R.T.: 0.070 min
Response: 17924
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



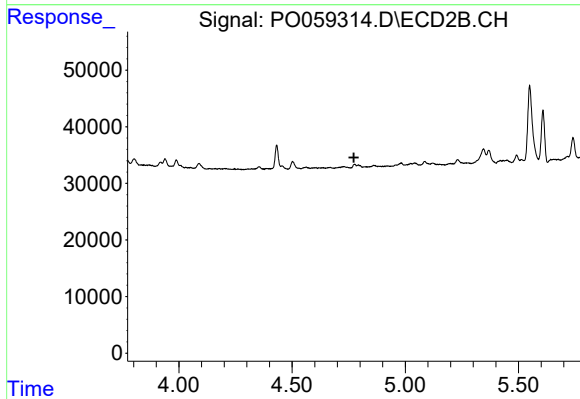
#12 AR-1232-2

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



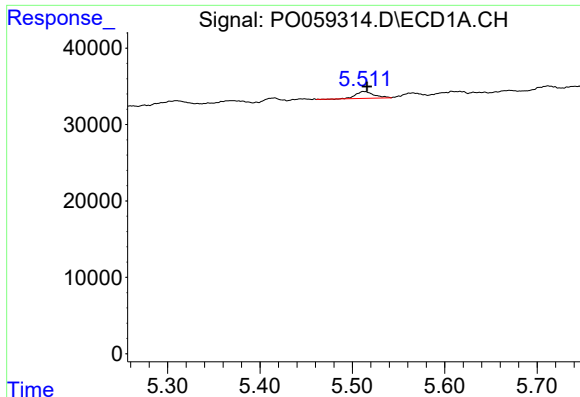
#13 AR-1232-3

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 7586
Conc: 7.08 ng/ml



#13 AR-1232-3

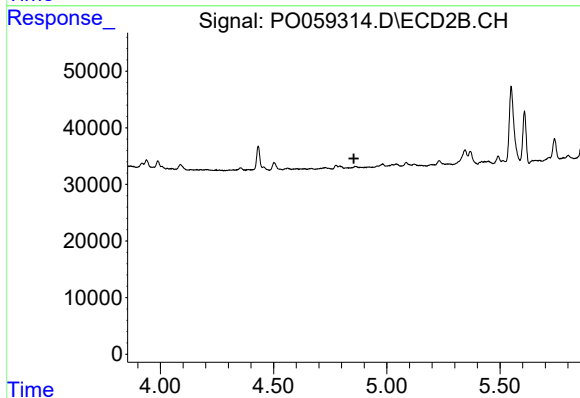
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

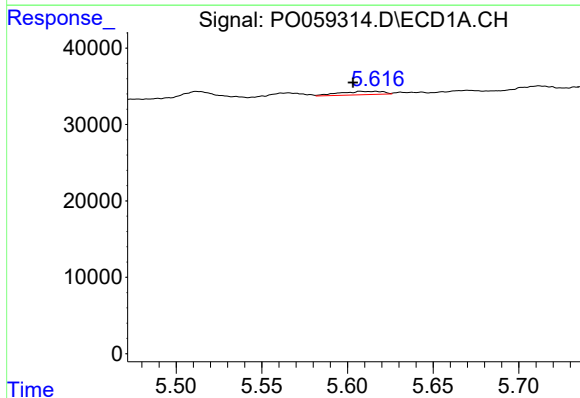
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 11835
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



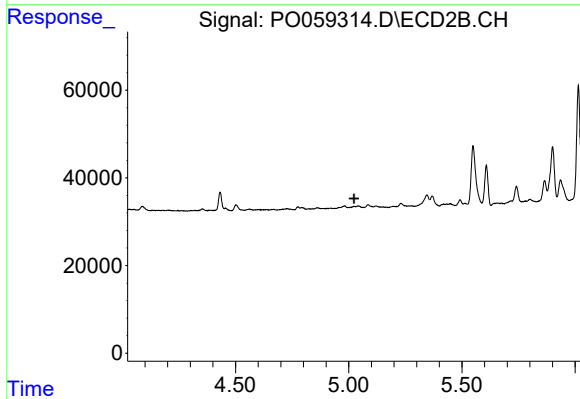
#14 AR-1232-4

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



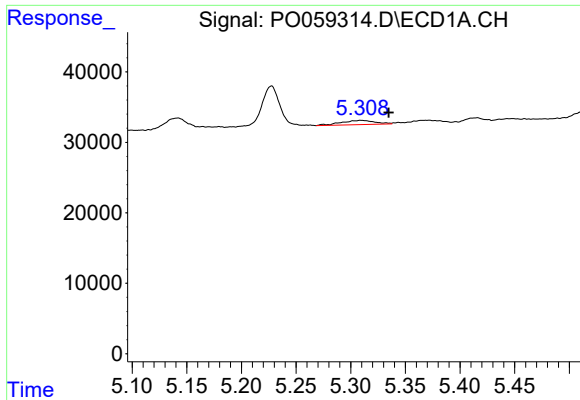
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.013 min
Response: 7679
Conc: 18.82 ng/ml



#15 AR-1232-5

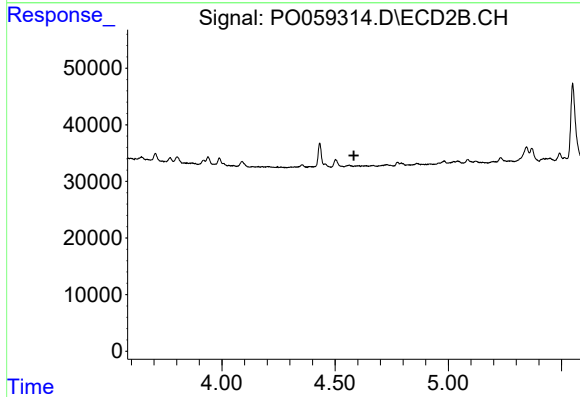
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

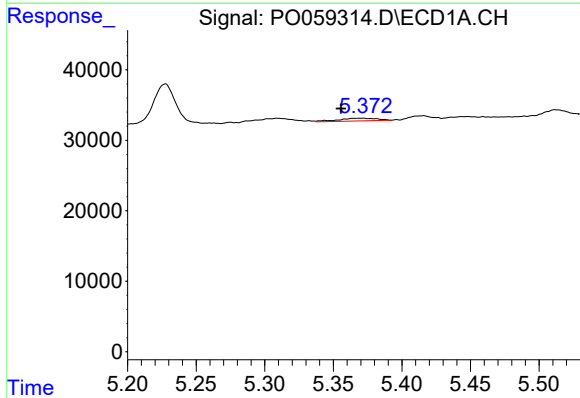
R.T.: 5.310 min
Delta R.T.: -0.025 min
Response: 12769
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



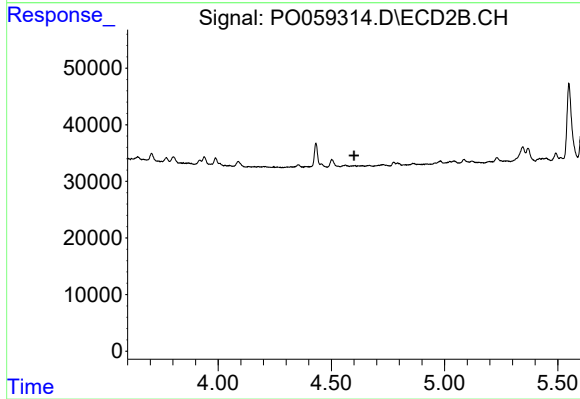
#16 AR-1242-1

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



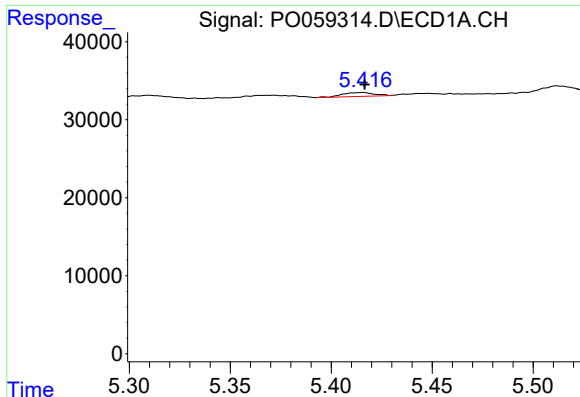
#17 AR-1242-2

R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 7586
Conc: 4.01 ng/ml



#17 AR-1242-2

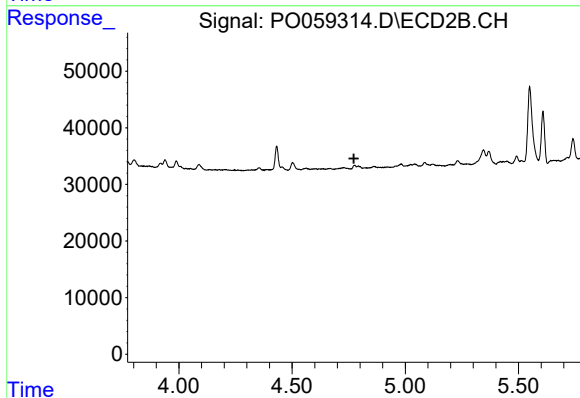
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

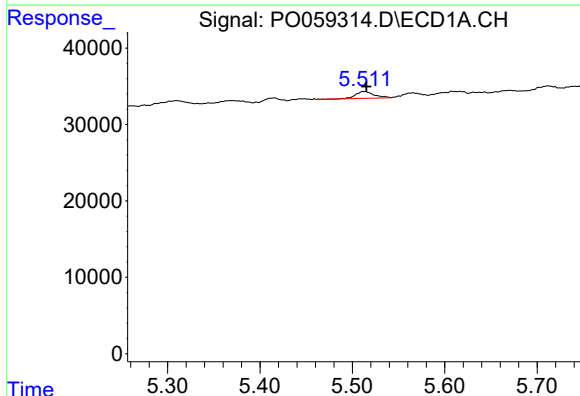
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 5465
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



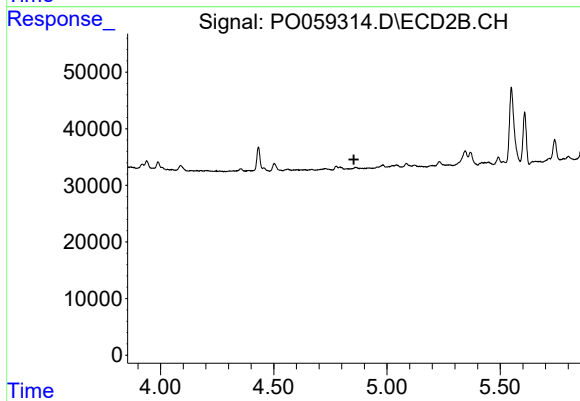
#18 AR-1242-3

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



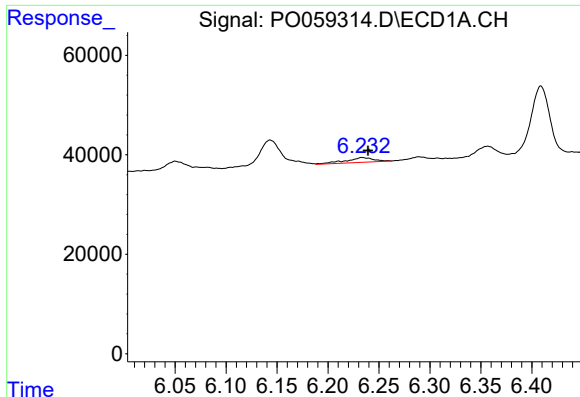
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 11835
Conc: 12.32 ng/ml



#19 AR-1242-4

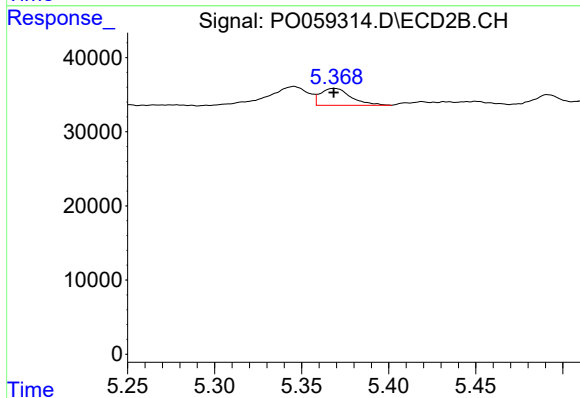
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

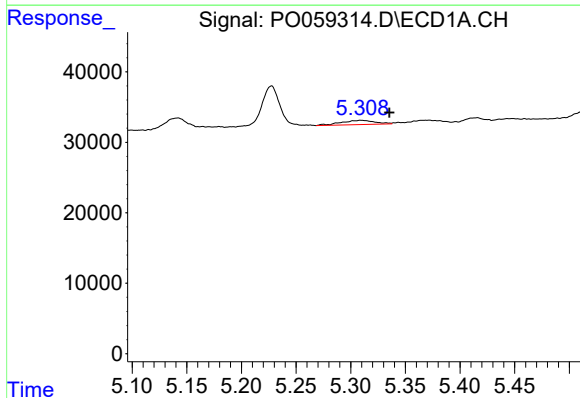
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 18418
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



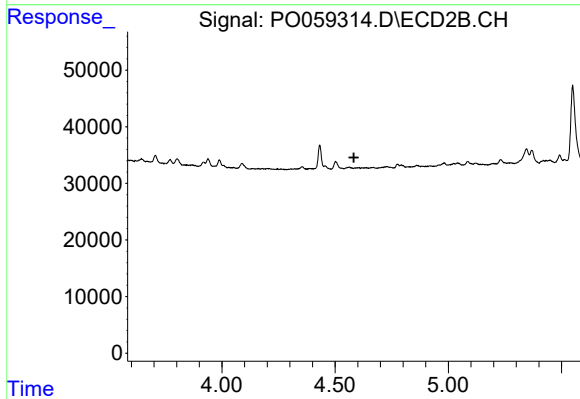
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 27701
Conc: 25.82 ng/ml



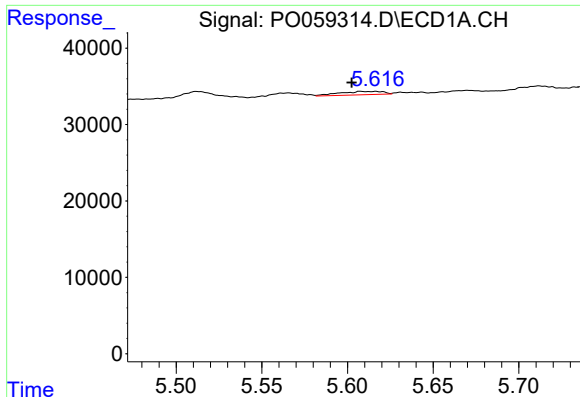
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: -0.026 min
Response: 12769
Conc: 12.63 ng/ml



#21 AR-1248-1

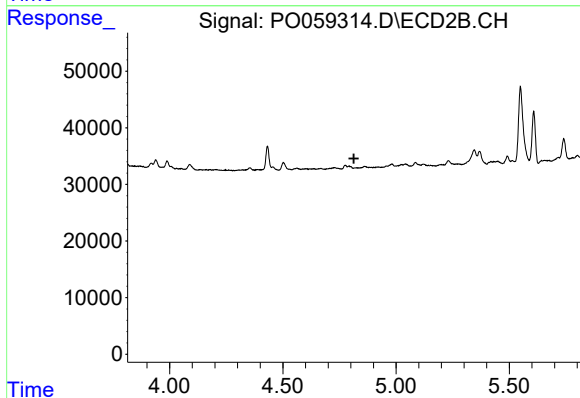
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

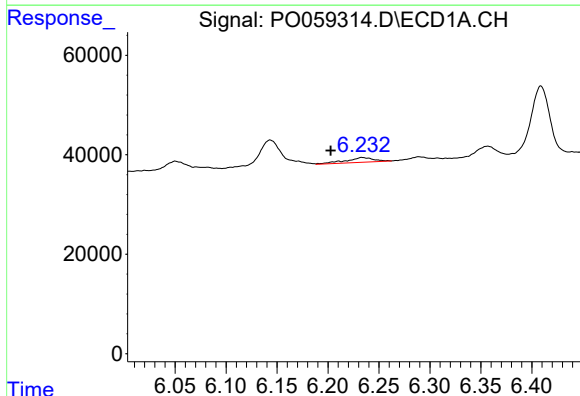
R.T.: 5.616 min
Delta R.T.: 0.014 min
Response: 7679
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



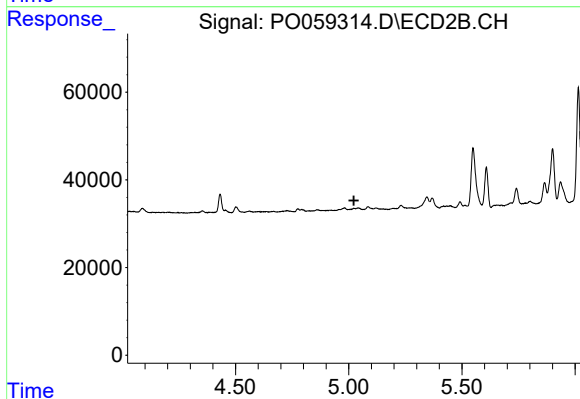
#22 AR-1248-2

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



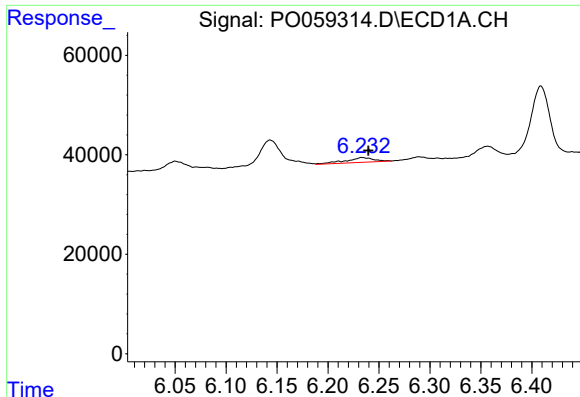
#24 AR-1248-4

R.T.: 6.234 min
Delta R.T.: 0.031 min
Response: 18418
Conc: 9.09 ng/ml



#24 AR-1248-4

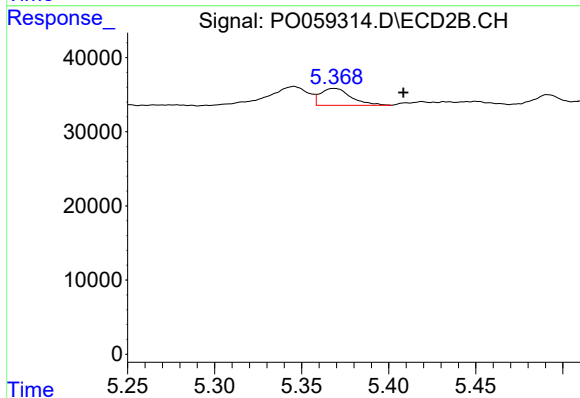
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

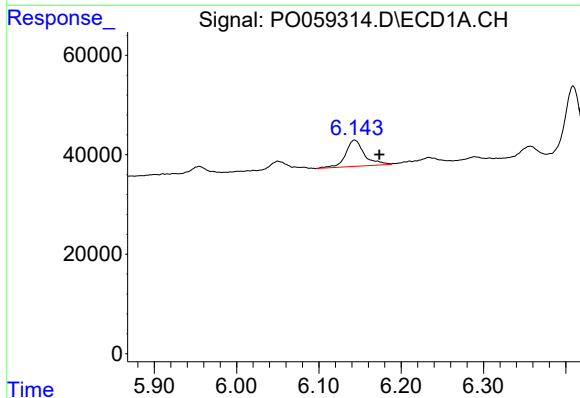
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 18418
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



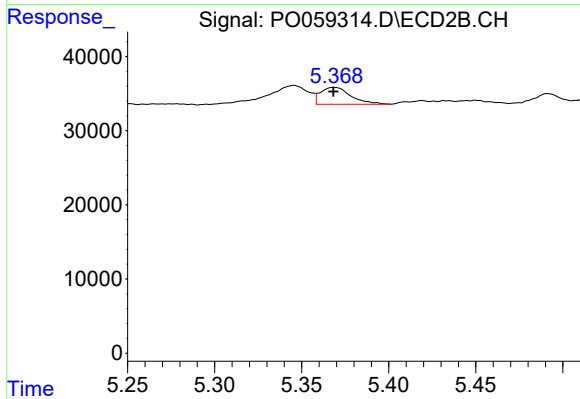
#25 AR-1248-5

R.T.: 5.369 min
Delta R.T.: -0.040 min
Response: 27701
Conc: 20.00 ng/ml



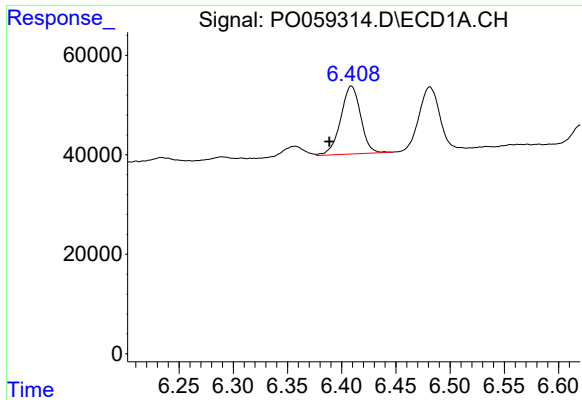
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.030 min
Response: 84043
Conc: 35.59 ng/ml



#26 AR-1254-1

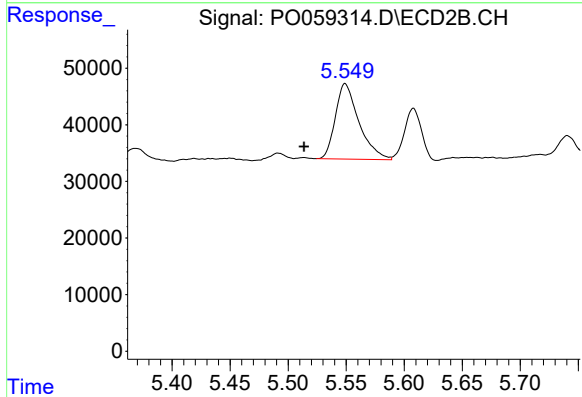
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 27701
Conc: 10.69 ng/ml



#27 AR-1254-2

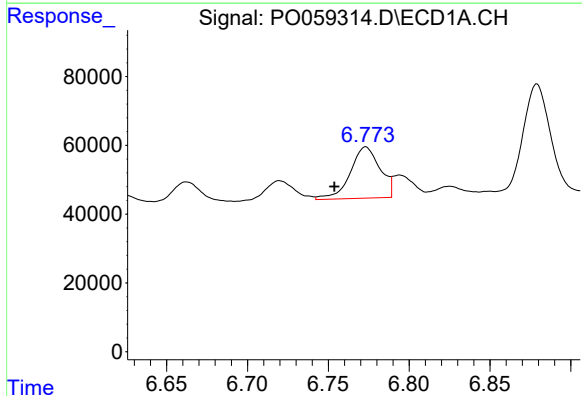
R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 175460
Conc: 45.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



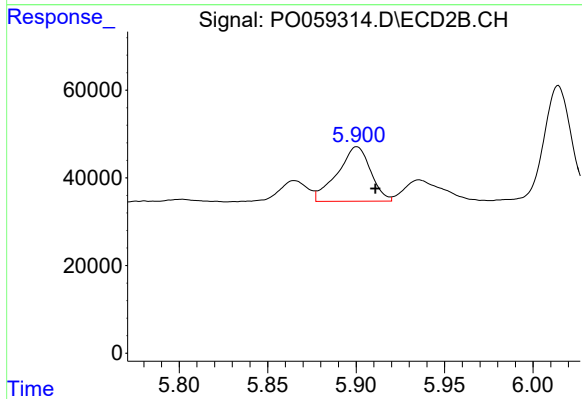
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.035 min
Response: 188773
Conc: 82.45 ng/ml



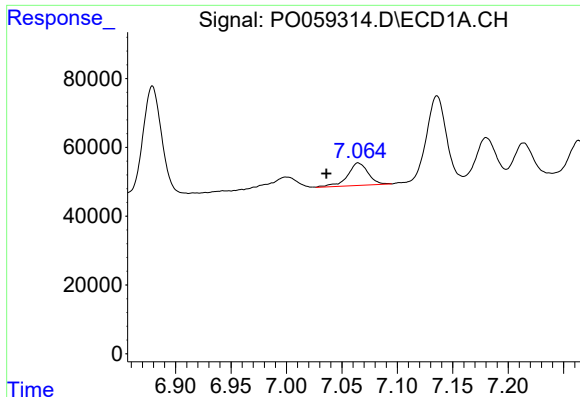
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 190986
Conc: 47.16 ng/ml



#28 AR-1254-3

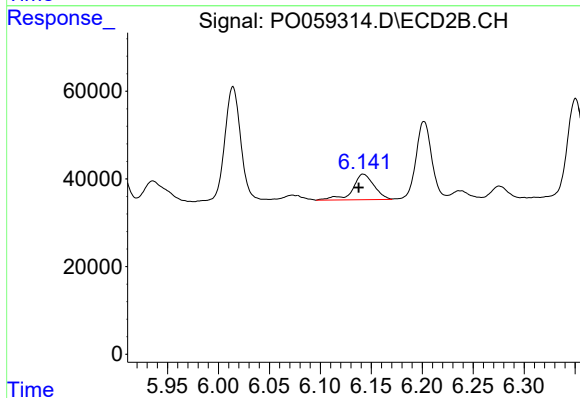
R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 162194
Conc: 44.08 ng/ml



#29 AR-1254-4

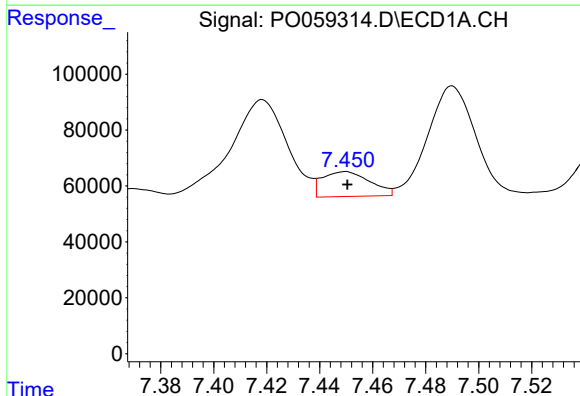
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 84330
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



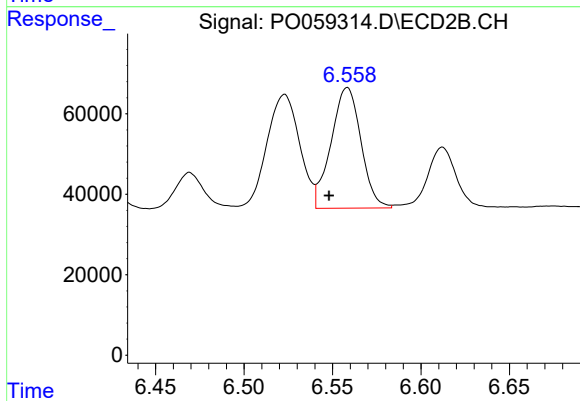
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 85899
Conc: 36.94 ng/ml



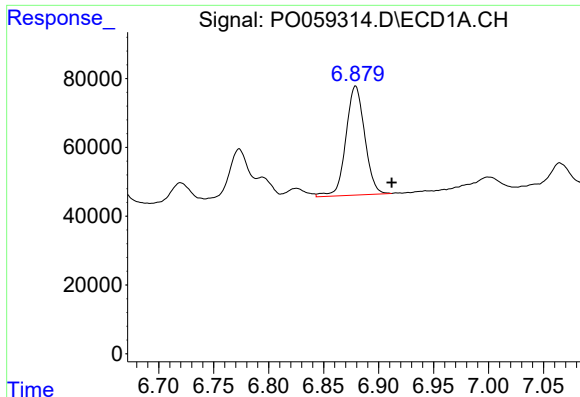
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 111366
Conc: 30.72 ng/ml



#30 AR-1254-5

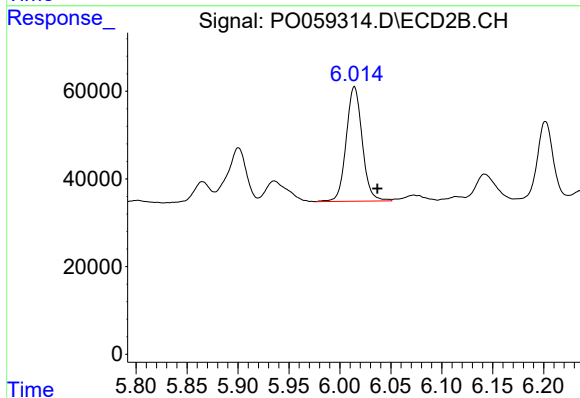
R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 353411
Conc: 102.45 ng/ml



#31 AR-1260-1

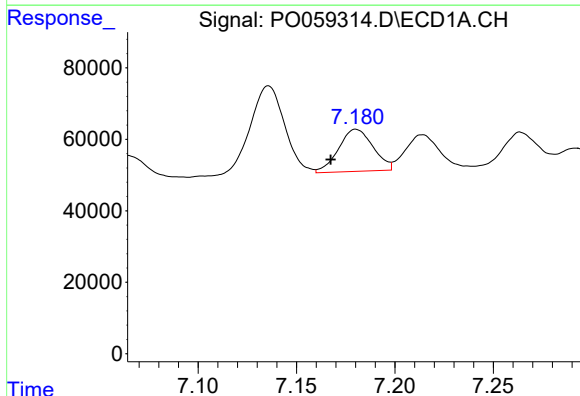
R.T.: 6.879 min
Delta R.T.: -0.033 min
Response: 376925
Conc: 130.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



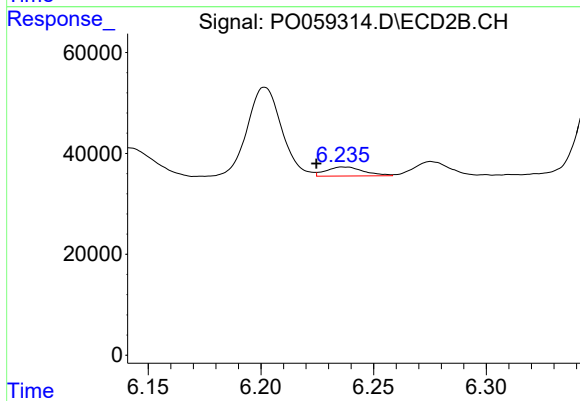
#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 286379
Conc: 120.32 ng/ml



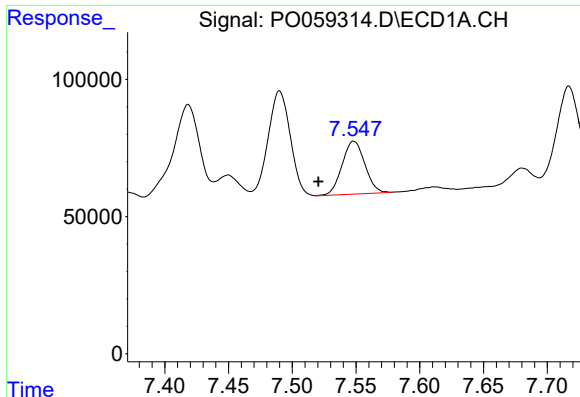
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 144288
Conc: 34.68 ng/ml



#32 AR-1260-2

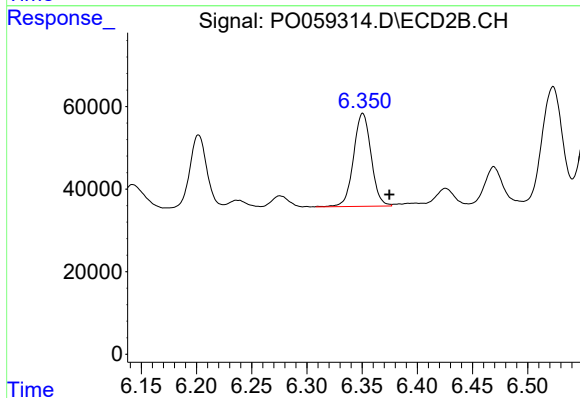
R.T.: 6.237 min
Delta R.T.: 0.012 min
Response: 20993
Conc: 6.93 ng/ml



#33 AR-1260-3

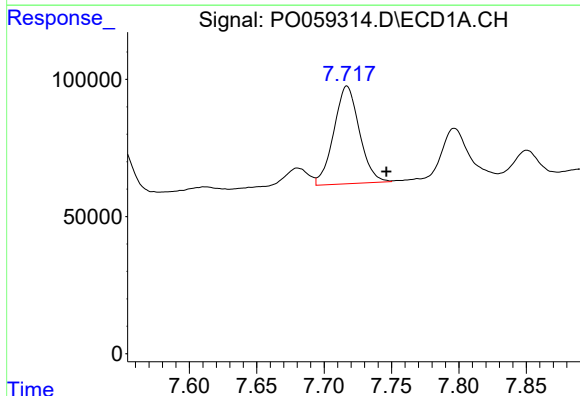
R.T.: 7.548 min
Delta R.T.: 0.028 min
Response: 239812
Conc: 64.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



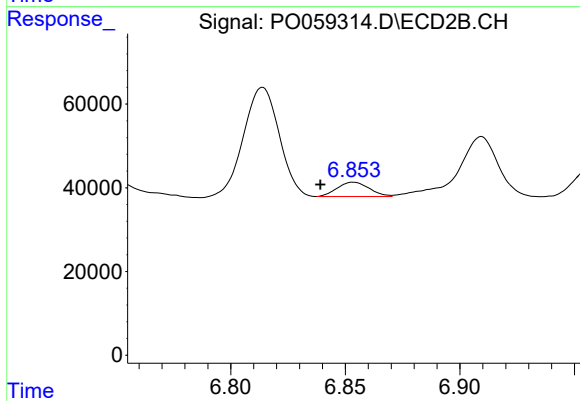
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.024 min
Response: 249670
Conc: 92.48 ng/ml



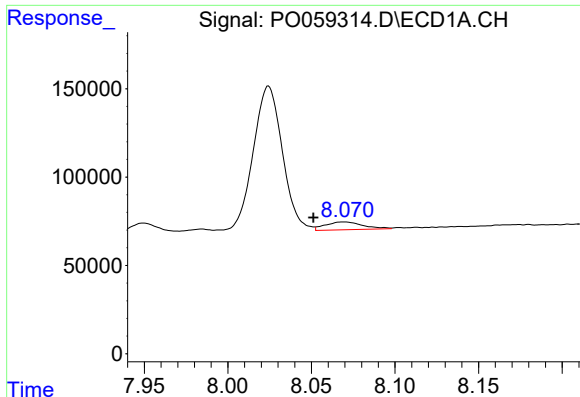
#34 AR-1260-4

R.T.: 7.717 min
Delta R.T.: -0.029 min
Response: 470949
Conc: 138.20 ng/ml



#34 AR-1260-4

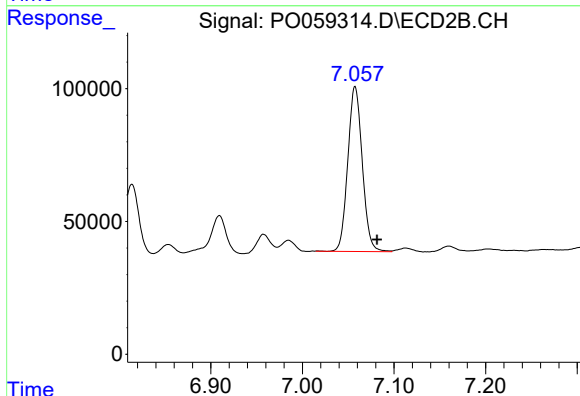
R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: 33393
Conc: 14.78 ng/ml



#35 AR-1260-5

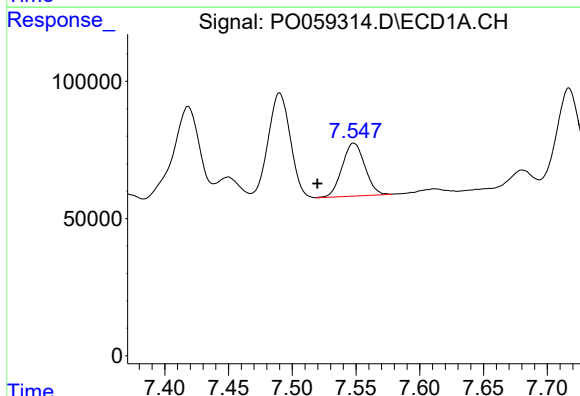
R.T.: 8.070 min
Delta R.T.: 0.018 min
Response: 69261
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



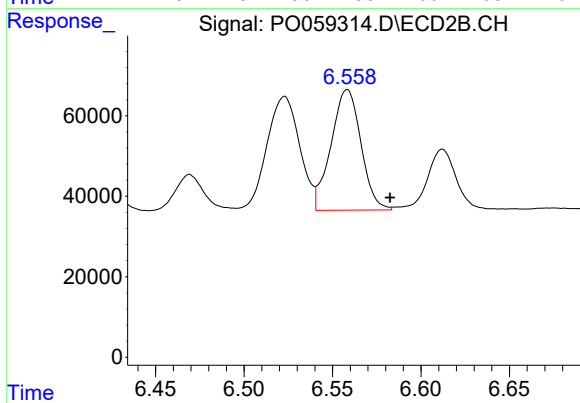
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 683590
Conc: 126.94 ng/ml



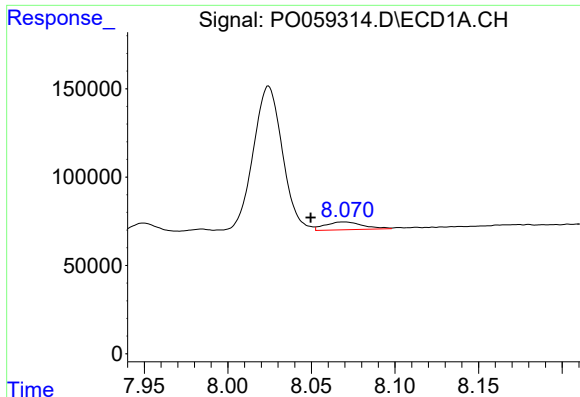
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.029 min
Response: 239812
Conc: 47.58 ng/ml



#36 AR-1262-1

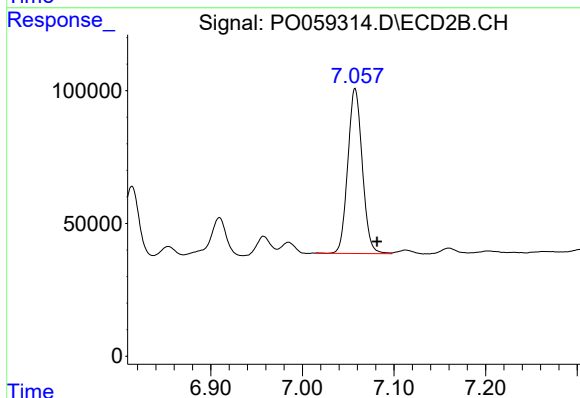
R.T.: 6.558 min
Delta R.T.: -0.024 min
Response: 353411
Conc: 98.95 ng/ml



#37 AR-1262-2

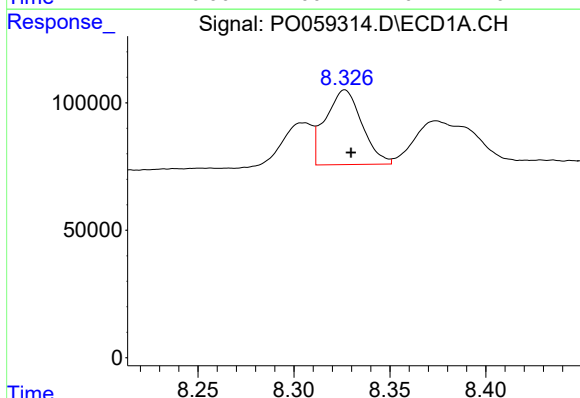
R.T.: 8.070 min
Delta R.T.: 0.020 min
Response: 69261
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



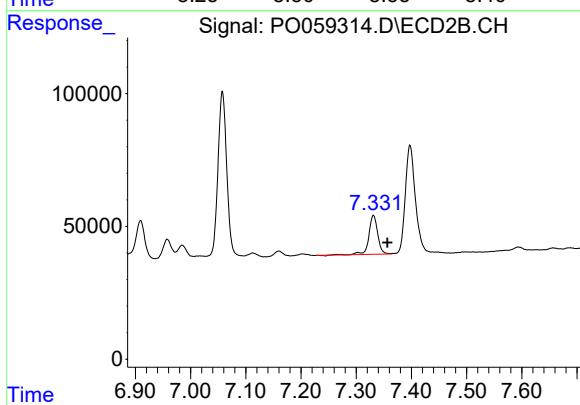
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 683590
Conc: 121.08 ng/ml



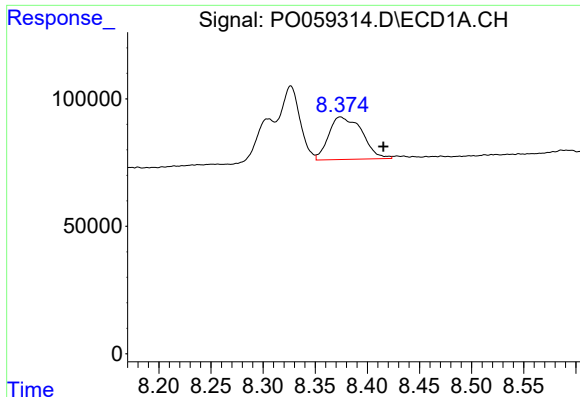
#38 AR-1262-3

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 388087
Conc: 76.34 ng/ml



#38 AR-1262-3

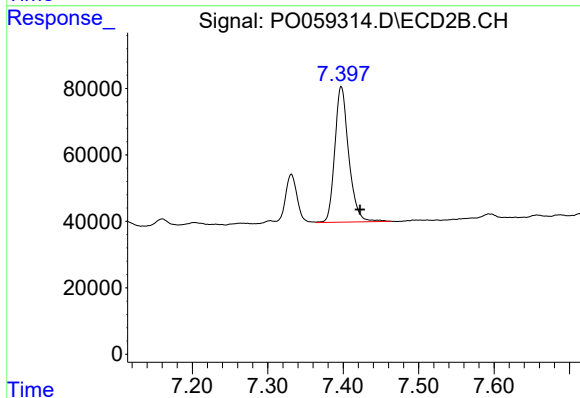
R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 164583
Conc: 66.69 ng/ml



#39 AR-1262-4

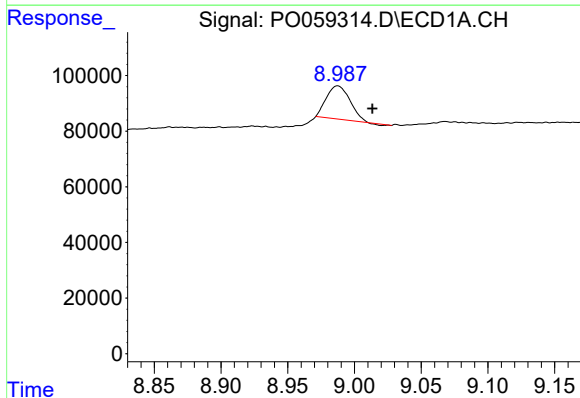
R.T.: 8.374 min
Delta R.T.: -0.041 min
Response: 371511
Conc: 98.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



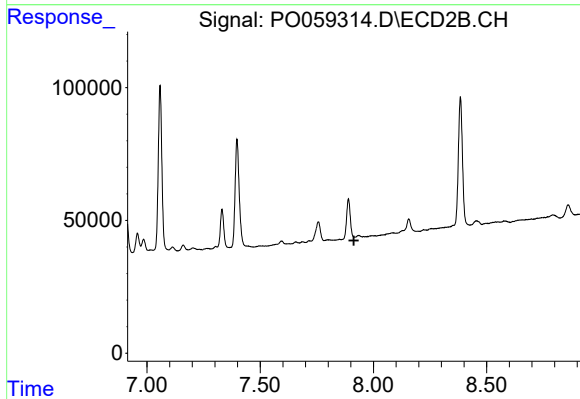
#39 AR-1262-4

R.T.: 7.398 min
Delta R.T.: -0.025 min
Response: 523031
Conc: 123.18 ng/ml



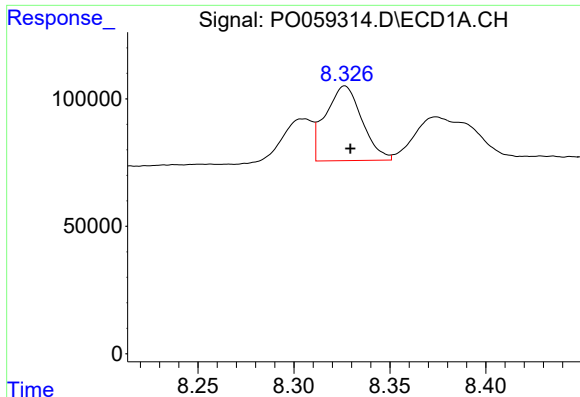
#40 AR-1262-5

R.T.: 8.987 min
Delta R.T.: -0.026 min
Response: 145856
Conc: 63.48 ng/ml



#40 AR-1262-5

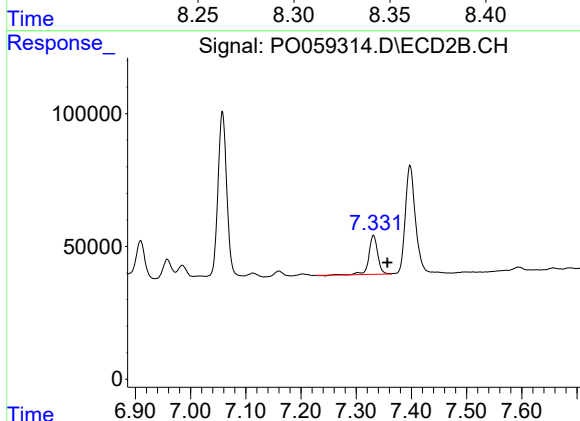
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

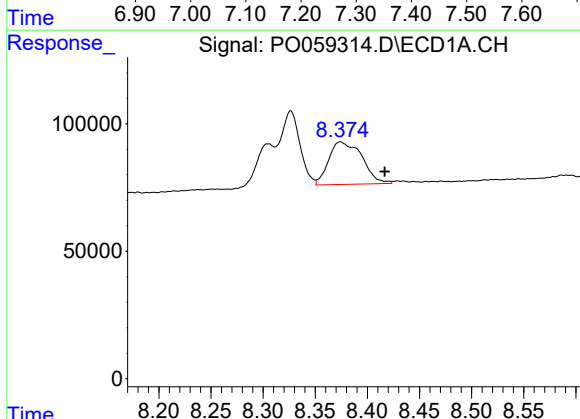
R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 388087
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



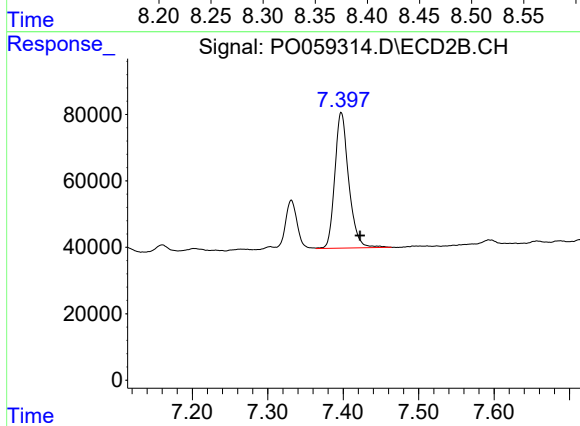
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 164583
Conc: 20.21 ng/ml



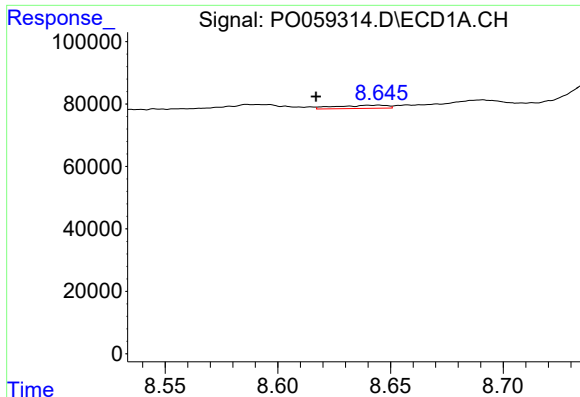
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.043 min
Response: 371511
Conc: 39.55 ng/ml



#42 AR-1268-2

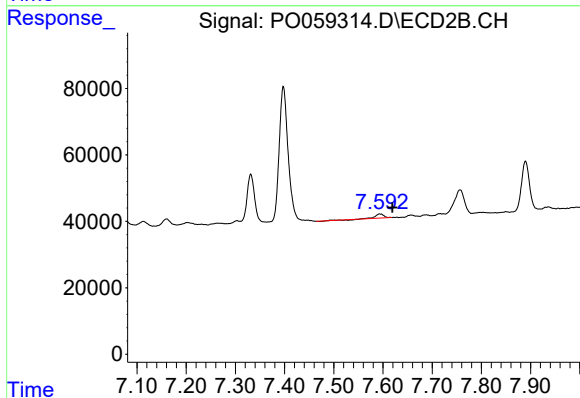
R.T.: 7.398 min
Delta R.T.: -0.025 min
Response: 523031
Conc: 69.03 ng/ml



#43 AR-1268-3

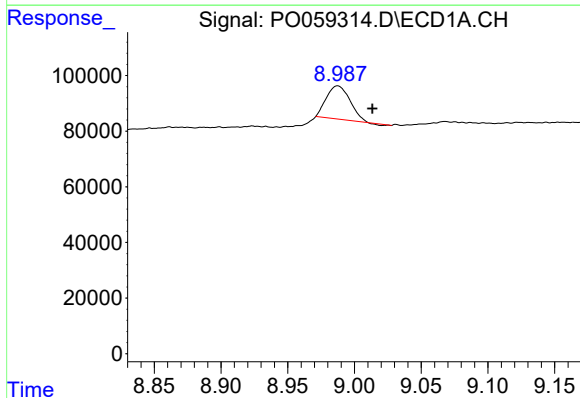
R.T.: 8.645 min
Delta R.T.: 0.028 min
Response: 16494
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



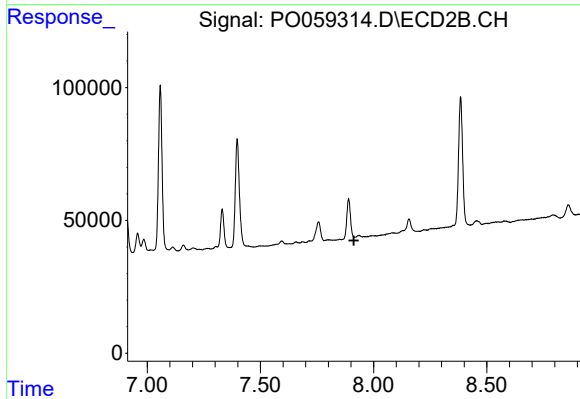
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: -0.026 min
Response: 14967
Conc: 2.34 ng/ml



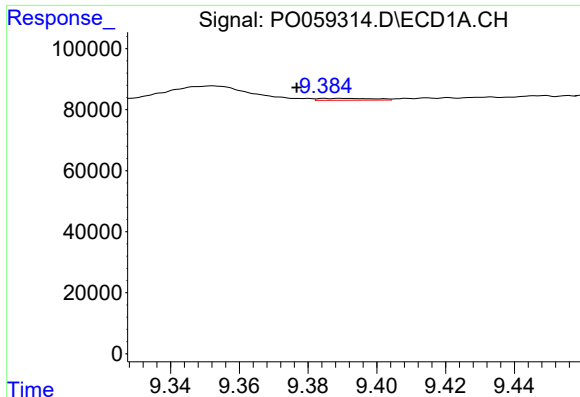
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: -0.026 min
Response: 145856
Conc: 48.79 ng/ml



#44 AR-1268-4

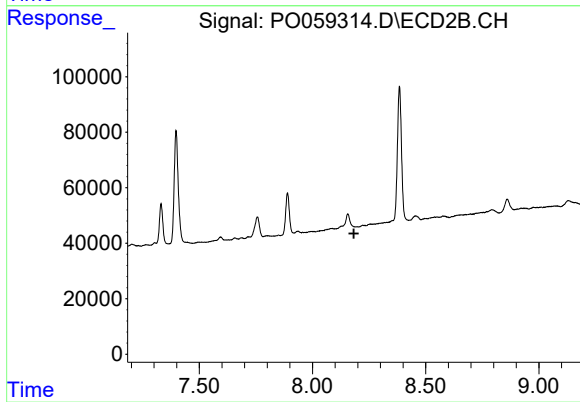
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: 0.013 min
Response: 7027
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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