

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
 Data File : P0057613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 21:37
 Operator : SM/SJ
 Sample : K3564-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 21800

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:57:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.219	3.552	807780	639215	20.564	18.179
2)	SA Decachlor...	9.774	8.481	709616	496411	12.619	13.271
Target Compounds							
6)	L1 AR-1016-4	5.567	0.000	76917	0	59.314	N.D. #
7)	L1 AR-1016-5	0.000	5.110	0	69730	N.D.	61.038 #
9)	L2 AR-1221-2	4.576	0.000	60481	0	182.005	N.D. #
10)	L2 AR-1221-3	4.576	0.000	60481	0	57.294	N.D. #
11)	L3 AR-1232-1	4.576	0.000	60481	0	67.373	N.D. #
12)	L3 AR-1232-2	5.165	0.000	147772	0	304.944	N.D. #
14)	L3 AR-1232-4	5.567	0.000	76917	0	144.712	N.D. #
15)	L3 AR-1232-5	5.641	5.110	44100	69730	106.795	163.786 #
19)	L4 AR-1242-4	5.567	0.000	76917	0	70.897	N.D. #
20)	L4 AR-1242-5	6.266	5.428	383714	161322	295.718	161.087 #
22)	L5 AR-1248-2	5.641	0.000	44100	0	25.405	N.D. #
24)	L5 AR-1248-4	6.266	5.110	383714	69730	163.711	43.084 #
25)	L5 AR-1248-5	6.266	5.428	383714	161322	170.876	104.310 #
26)	L6 AR-1254-1	6.241	5.428	134437	161322	69.021	75.855
27)	L6 AR-1254-2	6.473	5.605	88871	73355	28.514	39.412 #
28)	L6 AR-1254-3	6.823	5.970	114958	126100	34.772	41.877
29)	L6 AR-1254-4	7.090	0.000	127742	0	47.069	N.D. #
30)	L6 AR-1254-5	0.000	6.583	0	88595	N.D.	32.703 #
32)	L7 AR-1260-2	7.197	6.257	215541	72504	58.466	26.426 #
33)	L7 AR-1260-3	7.608	0.000	88105	0	28.999	N.D. #
34)	L7 AR-1260-4	7.780	6.911	229802	84847	75.774	40.752 #
35)	L7 AR-1260-5	8.148	7.070	372126	65019	59.506	12.819 #
36)	L8 AR-1262-1	7.608	6.583	88105	88595	19.386	23.668
37)	L8 AR-1262-2	8.148	7.070	372126	65019	51.939	10.943 #
38)	L8 AR-1262-3	8.425	7.412	306266	44410	62.375	17.362 #
39)	L8 AR-1262-4	0.000	7.500	0	83508	N.D.	18.947 #
40)	L8 AR-1262-5	0.000	7.998	0	965353	N.D.	528.598 #
41)	L9 AR-1268-1	8.425	7.412	306266	44410	36.322	6.486 #
42)	L9 AR-1268-2	0.000	7.500	0	83508	N.D.	13.157 #
44)	L9 AR-1268-4	0.000	7.998	0	965353	N.D.	481.861 #

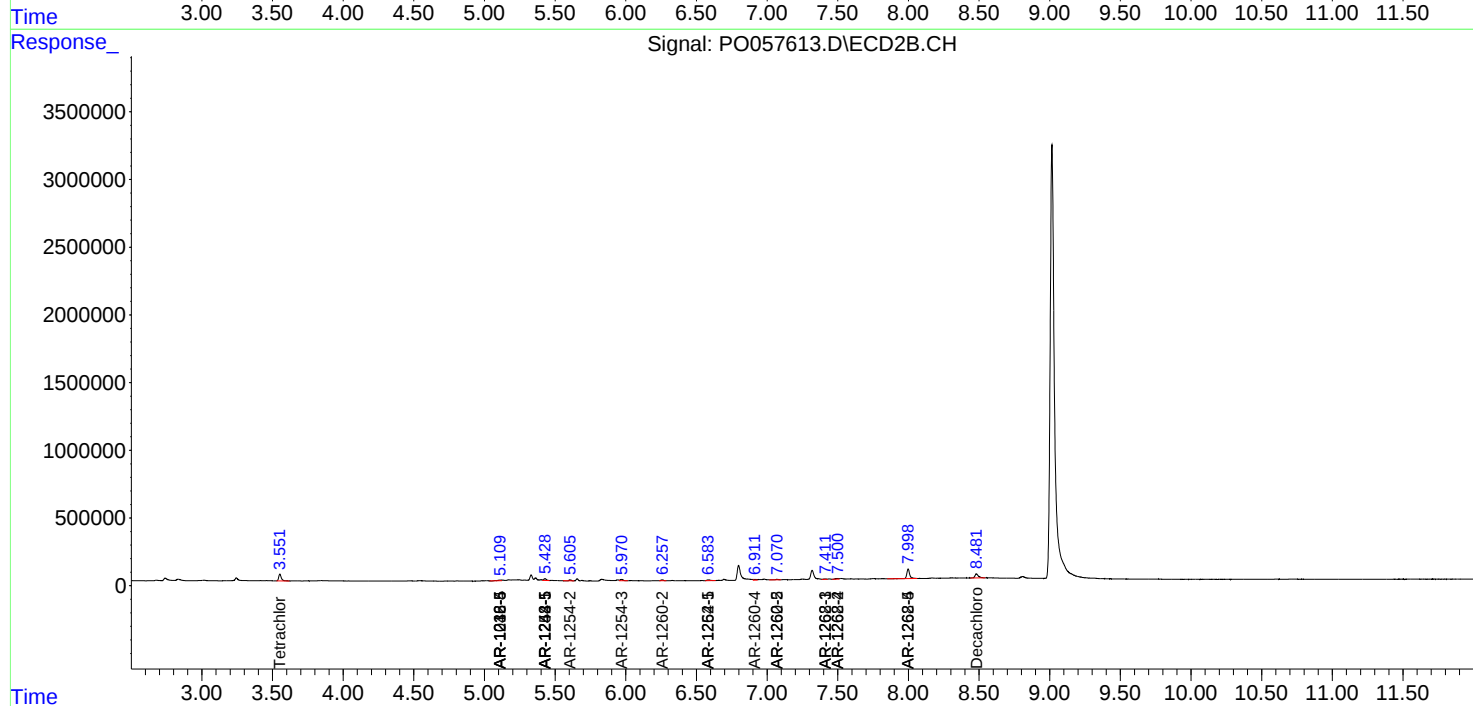
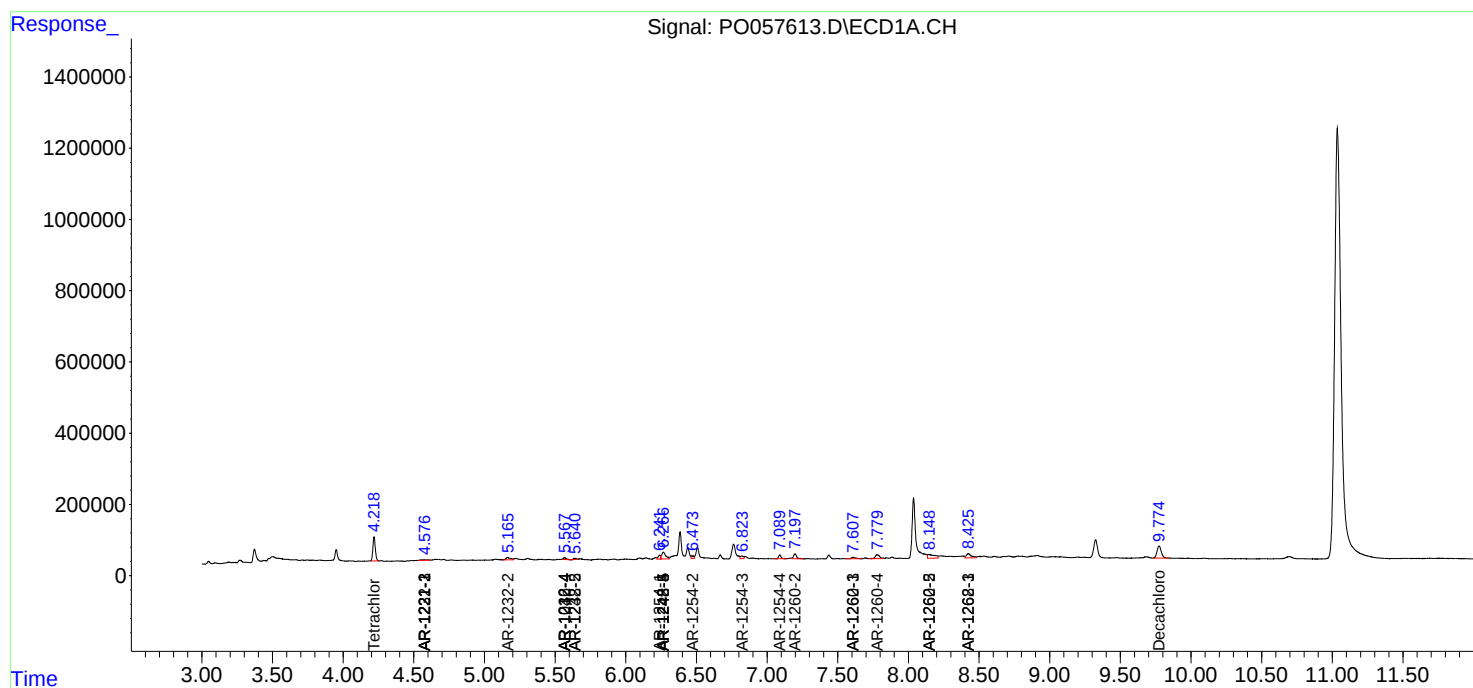
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

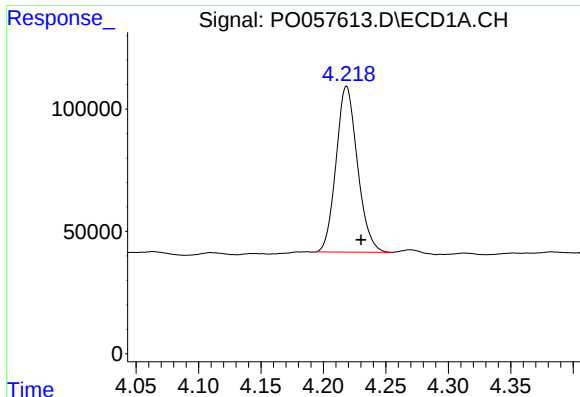
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
Data File : P0057613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 21:37
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 23:57:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

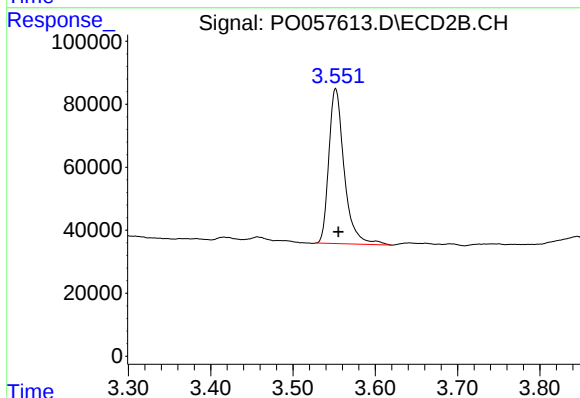




#1 Tetrachloro-m-xylene

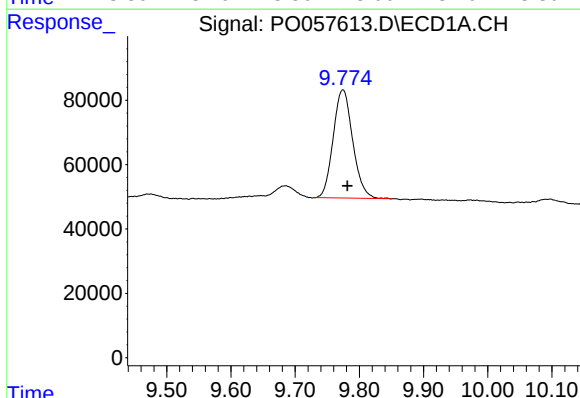
R.T.: 4.219 min
Delta R.T.: -0.011 min
Response: 807780
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



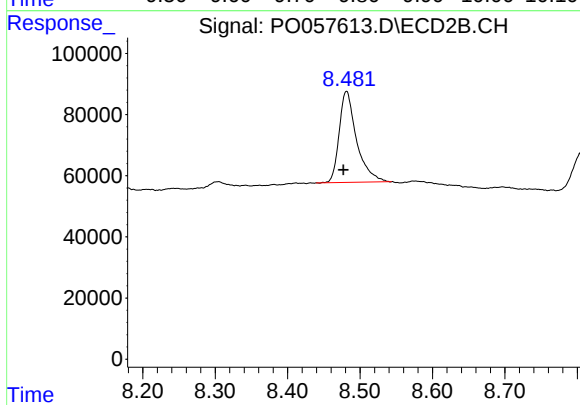
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.003 min
Response: 639215
Conc: 18.18 ng/ml



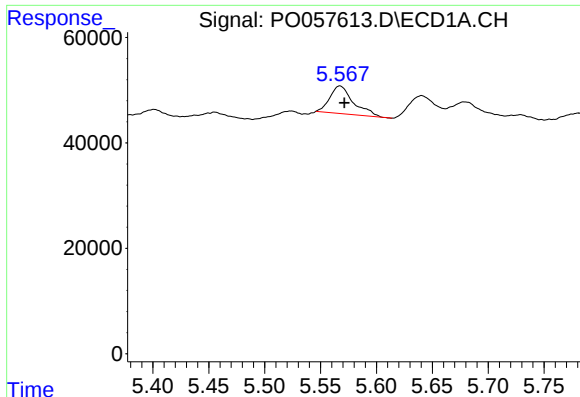
#2 Decachlorobiphenyl

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 709616
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

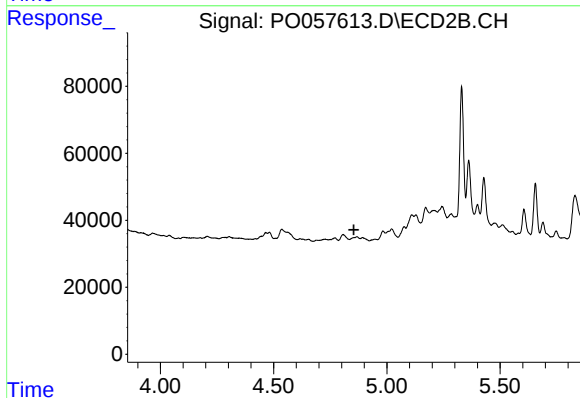
R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 496411
Conc: 13.27 ng/ml



#6 AR-1016-4

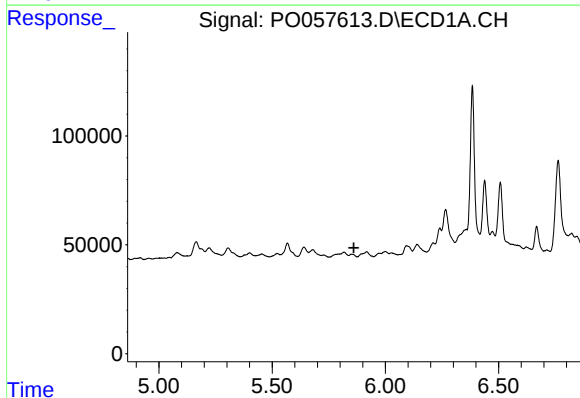
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 76917
Conc: 59.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



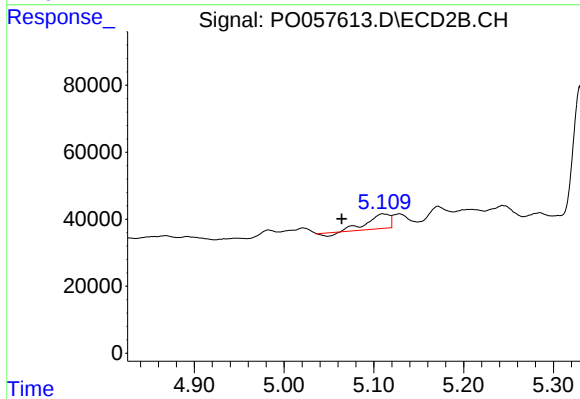
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



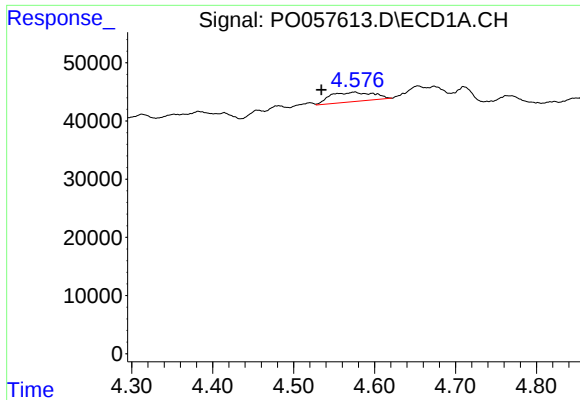
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#7 AR-1016-5

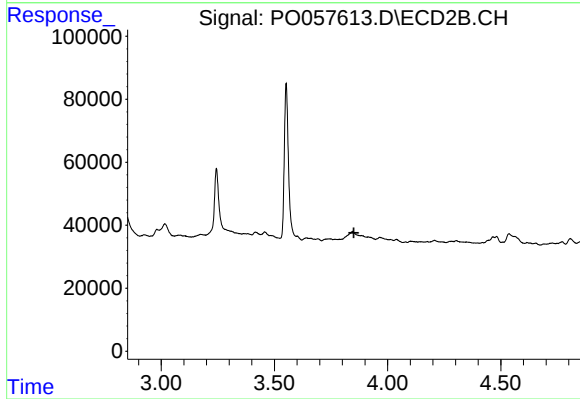
R.T.: 5.110 min
Delta R.T.: 0.046 min
Response: 69730
Conc: 61.04 ng/ml



#9 AR-1221-2

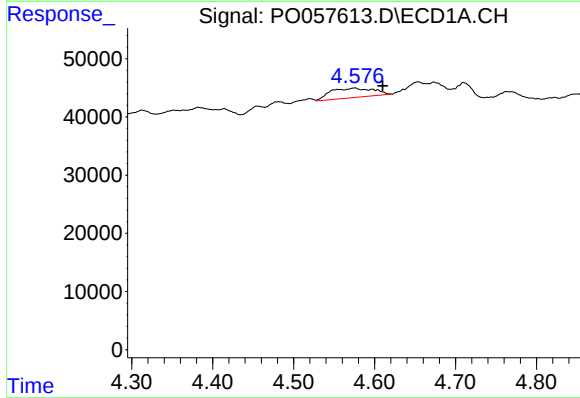
R.T.: 4.576 min
Delta R.T.: 0.041 min
Response: 60481
Conc: 182.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



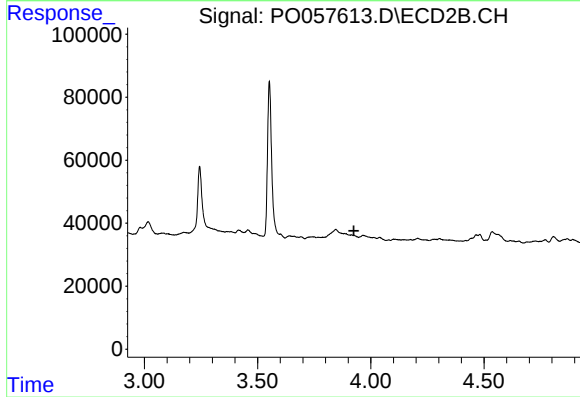
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



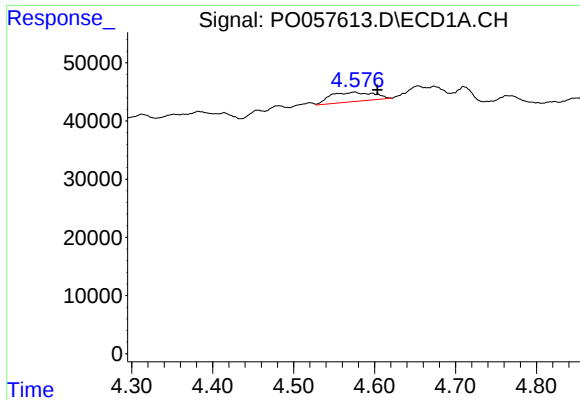
#10 AR-1221-3

R.T.: 4.576 min
Delta R.T.: -0.034 min
Response: 60481
Conc: 57.29 ng/ml



#10 AR-1221-3

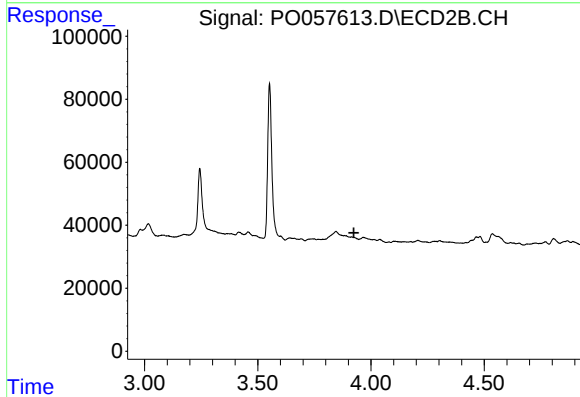
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#11 AR-1232-1

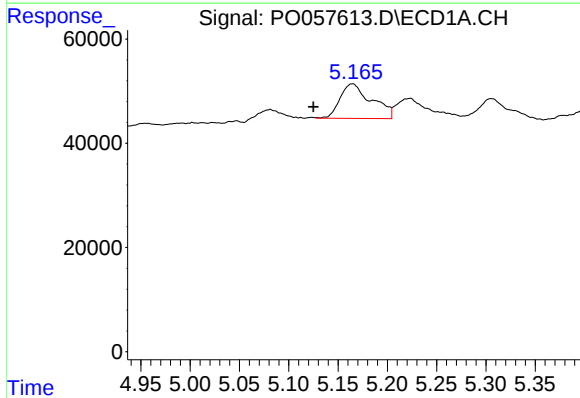
R.T.: 4.576 min
Delta R.T.: -0.028 min
Response: 60481
Conc: 67.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



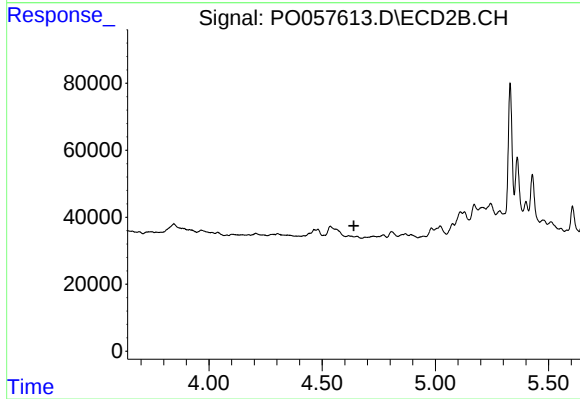
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



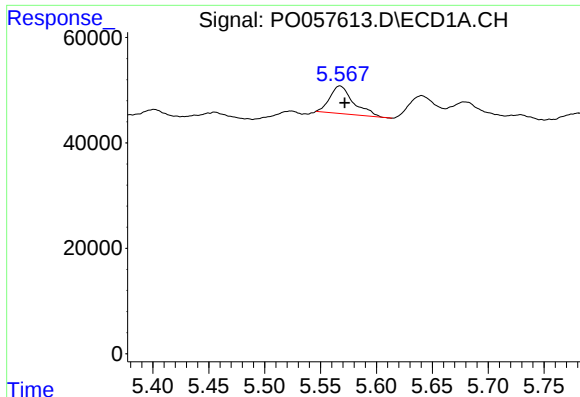
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.039 min
Response: 147772
Conc: 304.94 ng/ml



#12 AR-1232-2

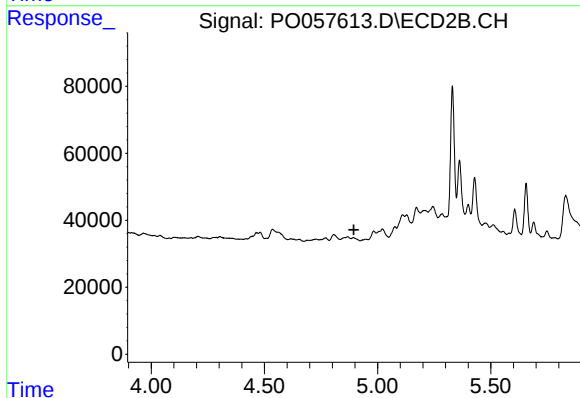
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#14 AR-1232-4

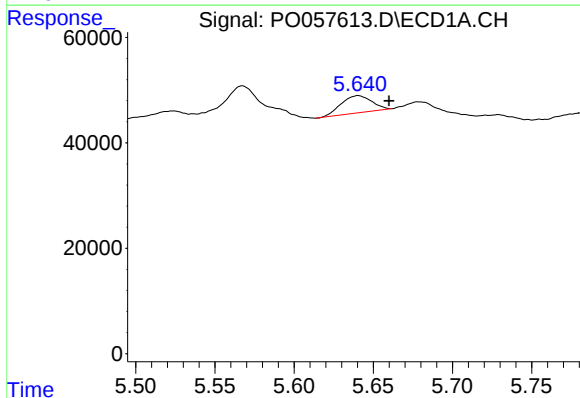
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 76917
Conc: 144.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



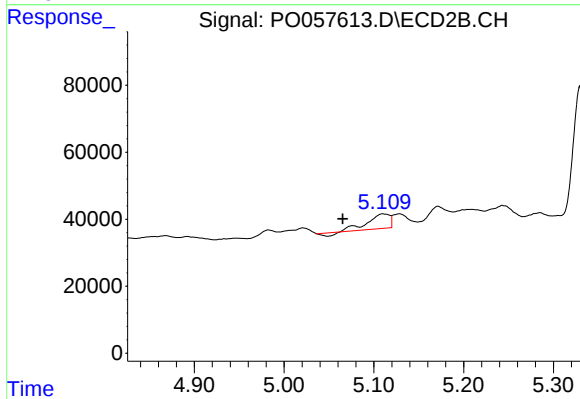
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



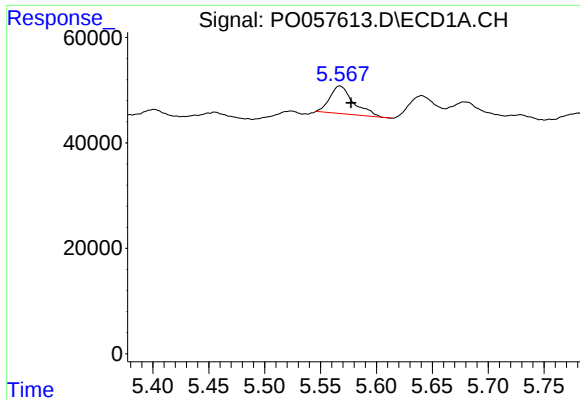
#15 AR-1232-5

R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 44100
Conc: 106.80 ng/ml



#15 AR-1232-5

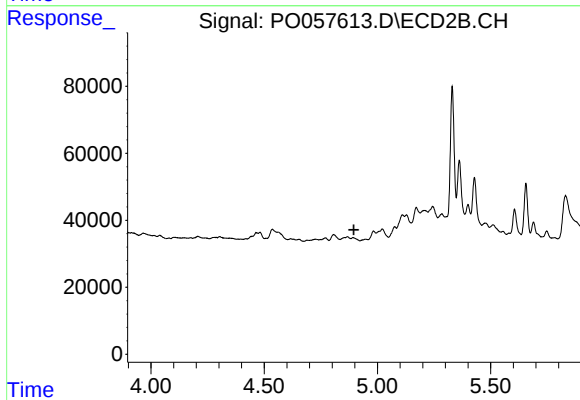
R.T.: 5.110 min
Delta R.T.: 0.044 min
Response: 69730
Conc: 163.79 ng/ml



#19 AR-1242-4

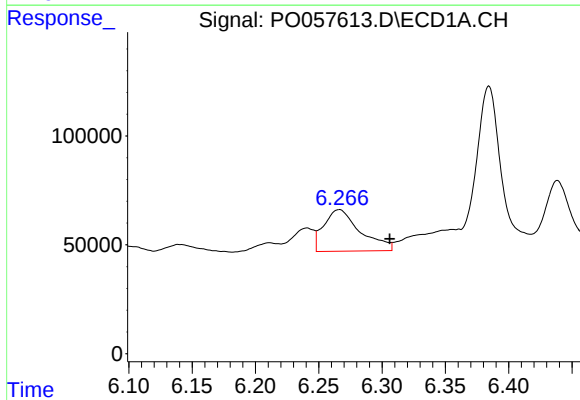
R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 76917
Conc: 70.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



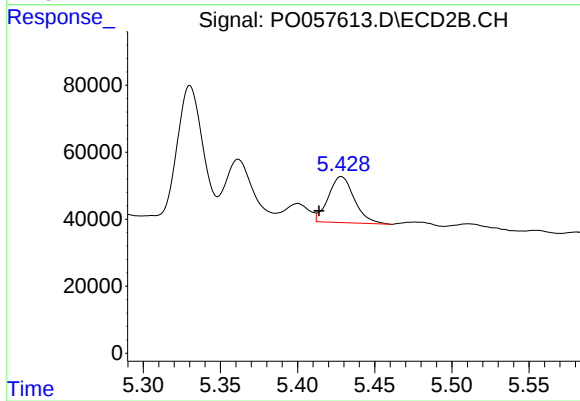
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



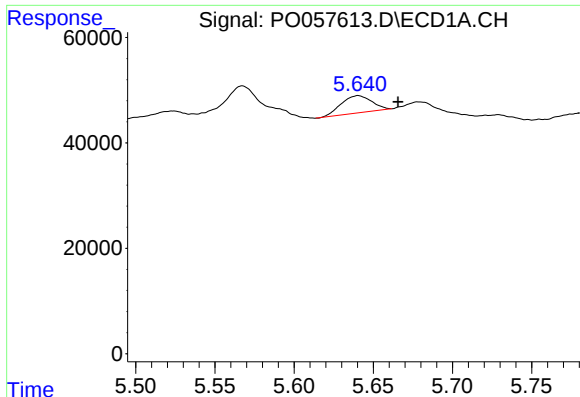
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.040 min
Response: 383714
Conc: 295.72 ng/ml



#20 AR-1242-5

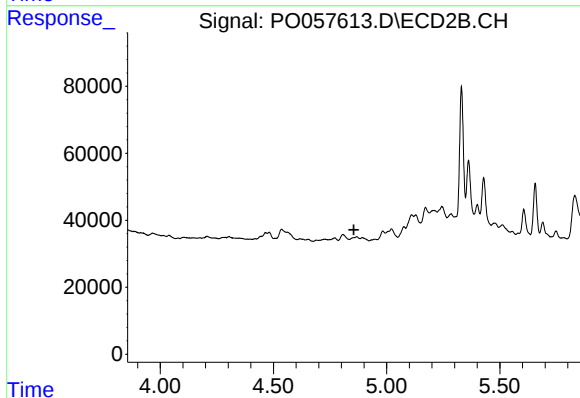
R.T.: 5.428 min
Delta R.T.: 0.014 min
Response: 161322
Conc: 161.09 ng/ml



#22 AR-1248-2

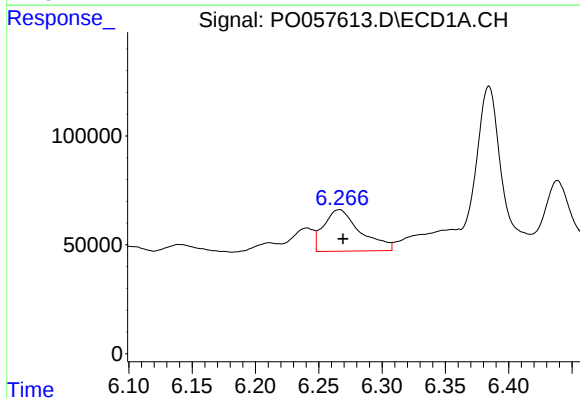
R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 44100
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



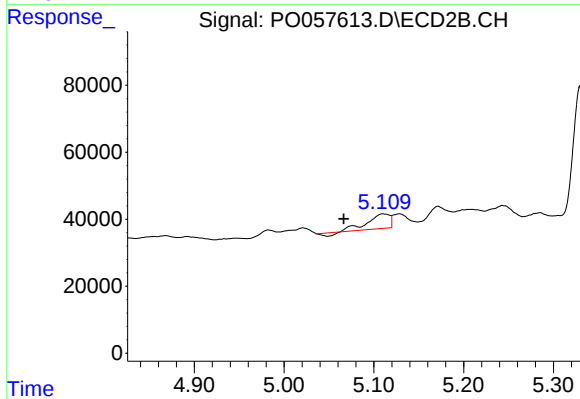
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



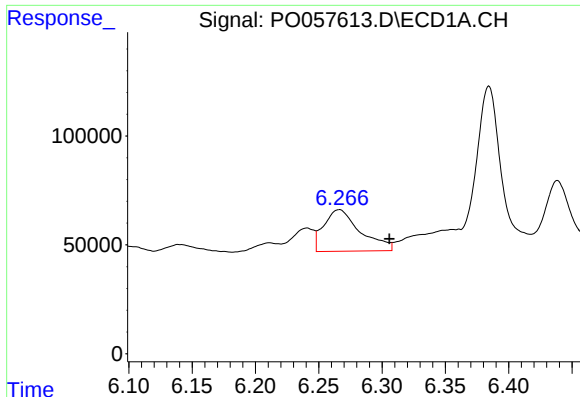
#24 AR-1248-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 383714
Conc: 163.71 ng/ml



#24 AR-1248-4

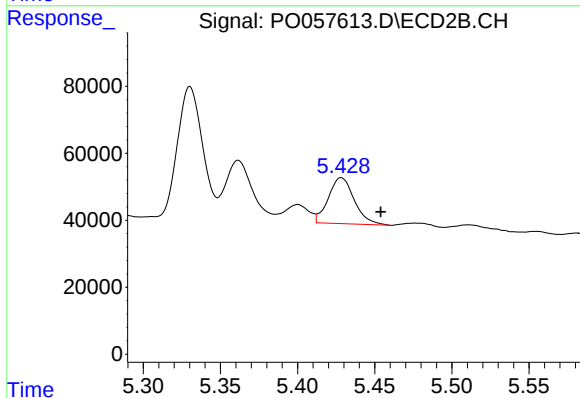
R.T.: 5.110 min
Delta R.T.: 0.043 min
Response: 69730
Conc: 43.08 ng/ml



#25 AR-1248-5

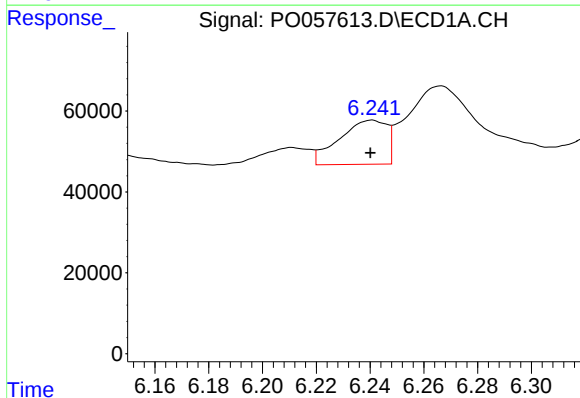
R.T.: 6.266 min
Delta R.T.: -0.040 min
Response: 383714
Conc: 170.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



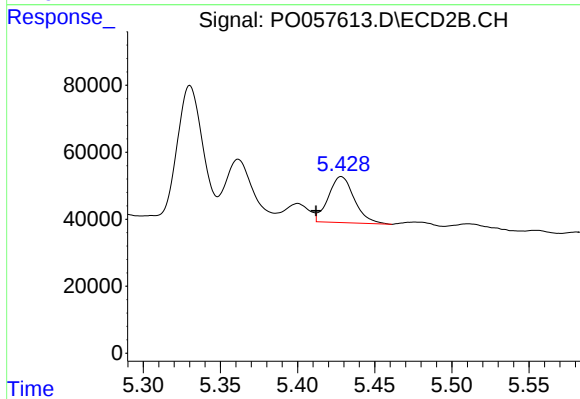
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 161322
Conc: 104.31 ng/ml



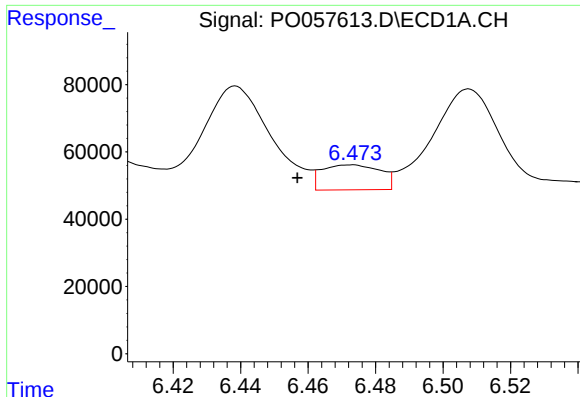
#26 AR-1254-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 134437
Conc: 69.02 ng/ml



#26 AR-1254-1

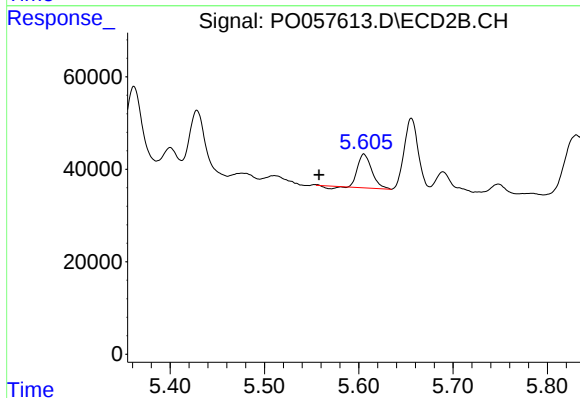
R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 161322
Conc: 75.86 ng/ml



#27 AR-1254-2

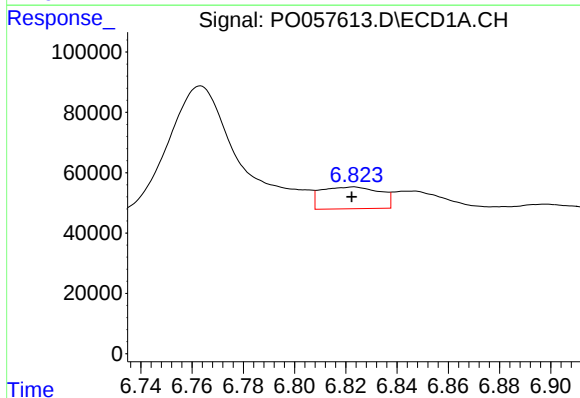
R.T.: 6.473 min
Delta R.T.: 0.016 min
Response: 88871
Conc: 28.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



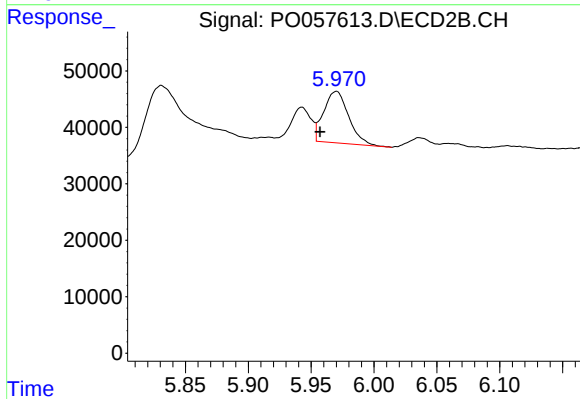
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.048 min
Response: 73355
Conc: 39.41 ng/ml



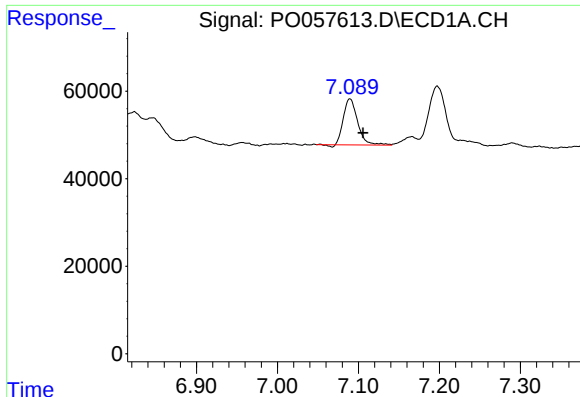
#28 AR-1254-3

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 114958
Conc: 34.77 ng/ml



#28 AR-1254-3

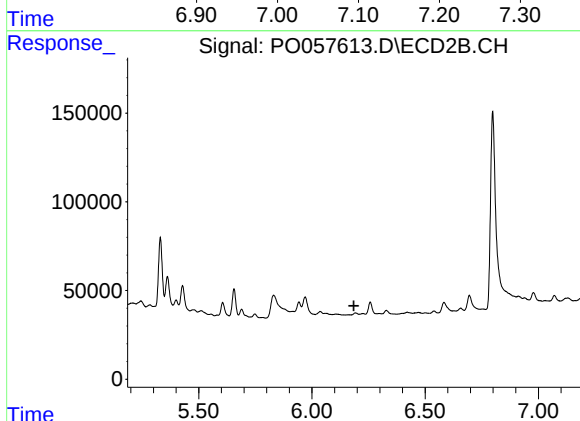
R.T.: 5.970 min
Delta R.T.: 0.013 min
Response: 126100
Conc: 41.88 ng/ml



#29 AR-1254-4

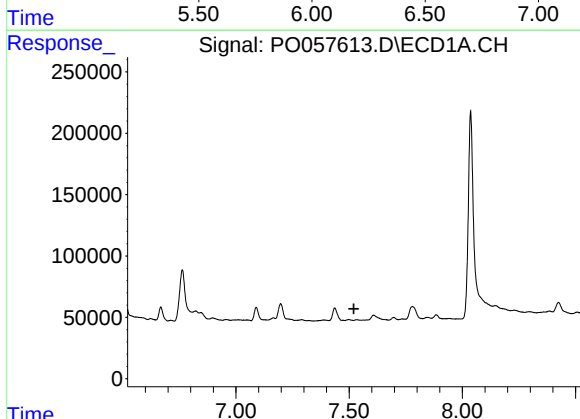
R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 127742
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



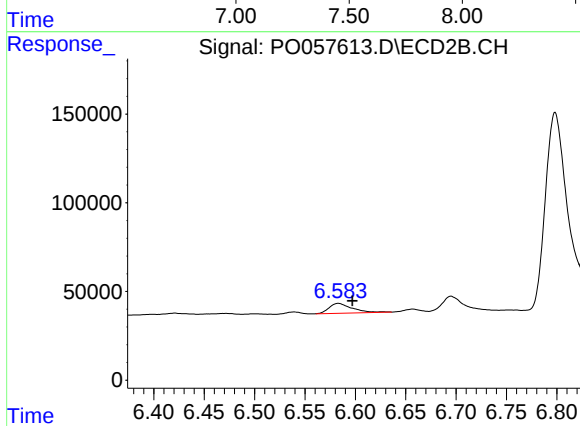
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



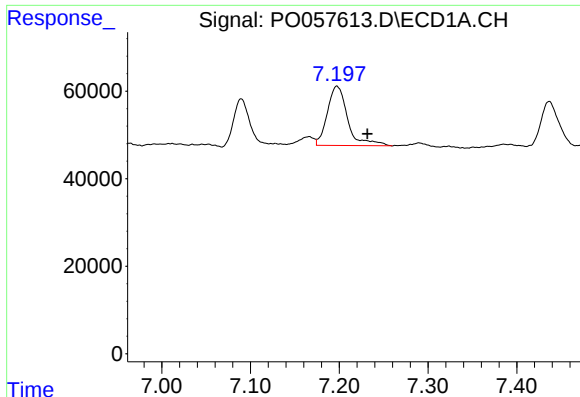
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#30 AR-1254-5

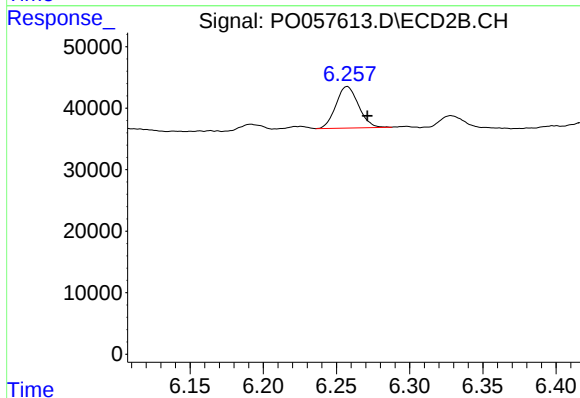
R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 88595
Conc: 32.70 ng/ml



#32 AR-1260-2

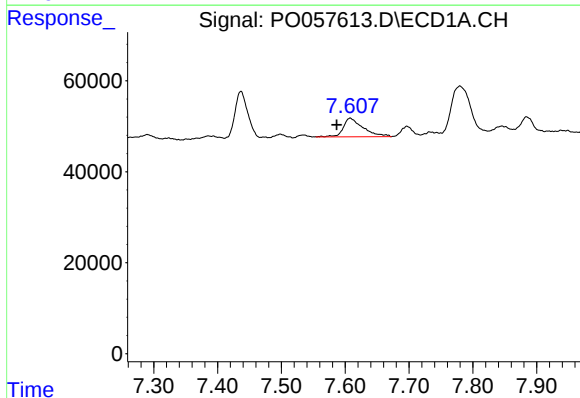
R.T.: 7.197 min
Delta R.T.: -0.034 min
Response: 215541
Conc: 58.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



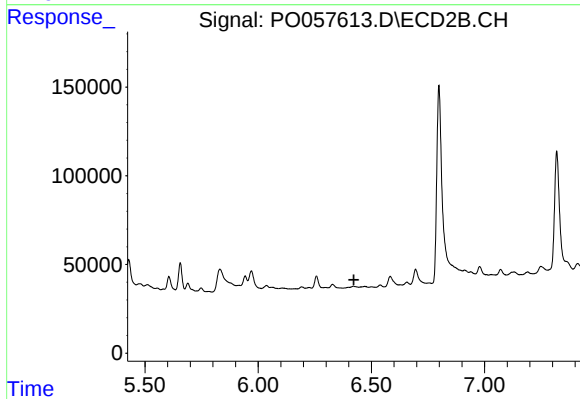
#32 AR-1260-2

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 72504
Conc: 26.43 ng/ml



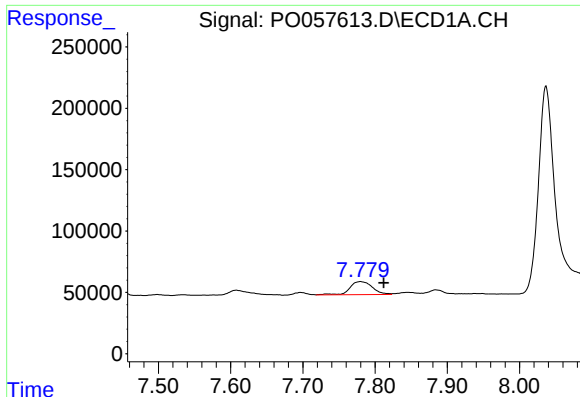
#33 AR-1260-3

R.T.: 7.608 min
Delta R.T.: 0.021 min
Response: 88105
Conc: 29.00 ng/ml



#33 AR-1260-3

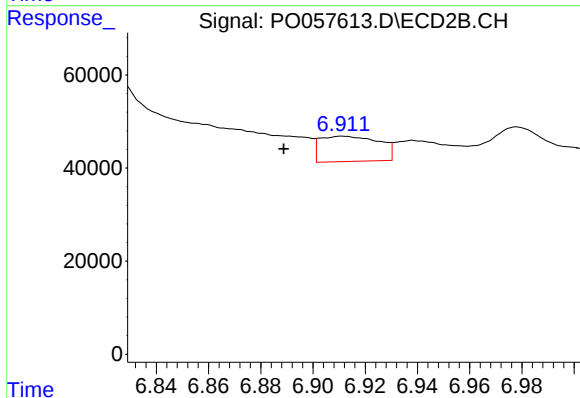
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

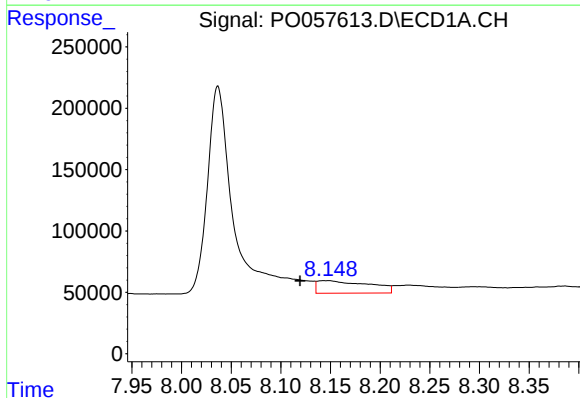
R.T.: 7.780 min
Delta R.T.: -0.032 min
Response: 229802
Conc: 75.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



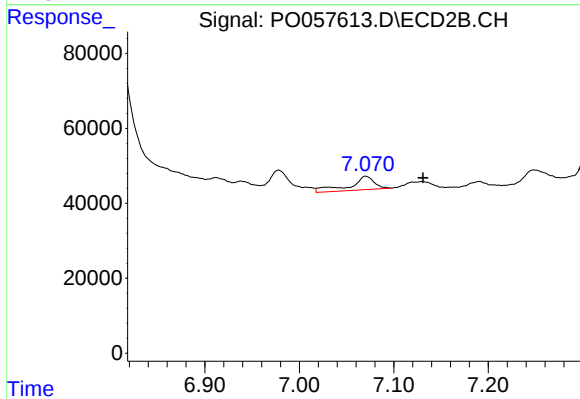
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: 0.023 min
Response: 84847
Conc: 40.75 ng/ml



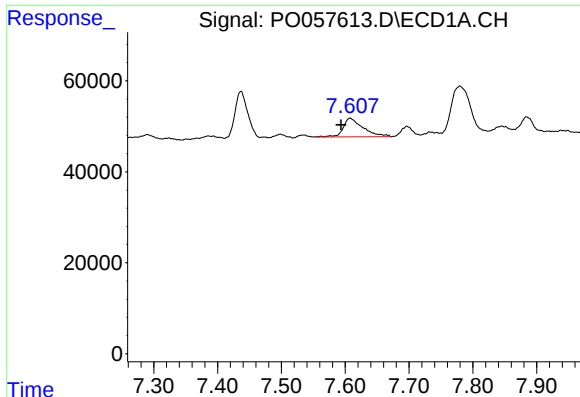
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: 0.028 min
Response: 372126
Conc: 59.51 ng/ml



#35 AR-1260-5

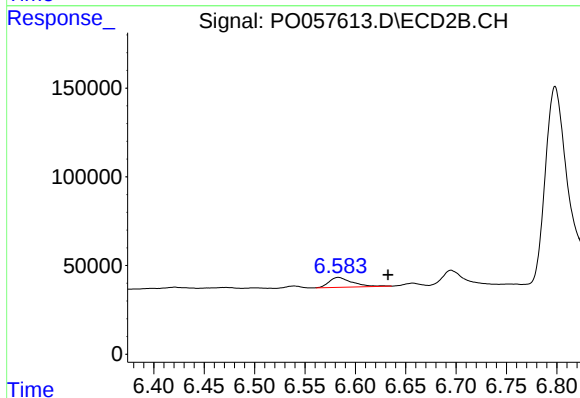
R.T.: 7.070 min
Delta R.T.: -0.061 min
Response: 65019
Conc: 12.82 ng/ml



#36 AR-1262-1

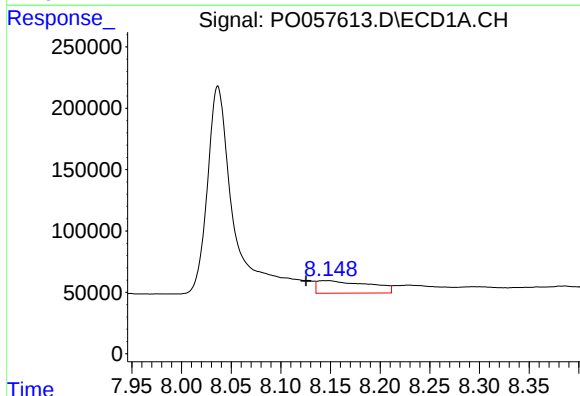
R.T.: 7.608 min
Delta R.T.: 0.014 min
Response: 88105
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



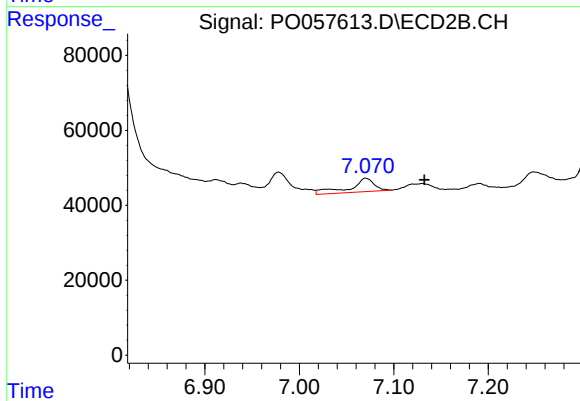
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.049 min
Response: 88595
Conc: 23.67 ng/ml



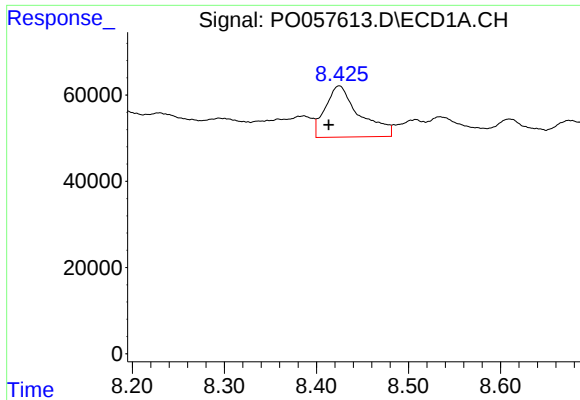
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 372126
Conc: 51.94 ng/ml



#37 AR-1262-2

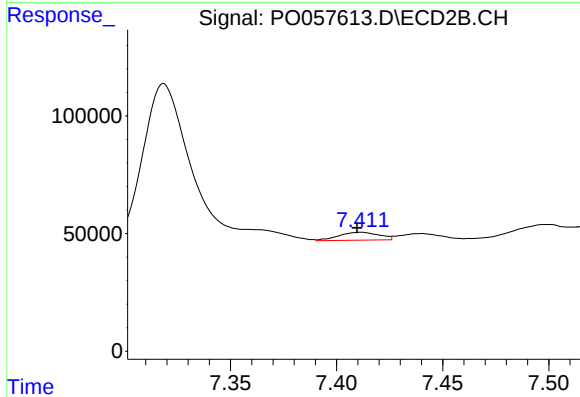
R.T.: 7.070 min
Delta R.T.: -0.062 min
Response: 65019
Conc: 10.94 ng/ml



#38 AR-1262-3

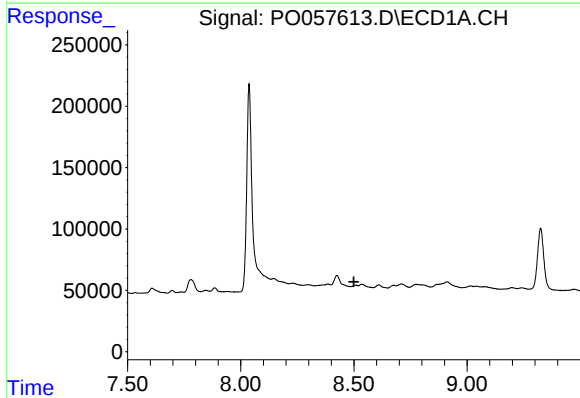
R.T.: 8.425 min
Delta R.T.: 0.012 min
Response: 306266
Conc: 62.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
21800



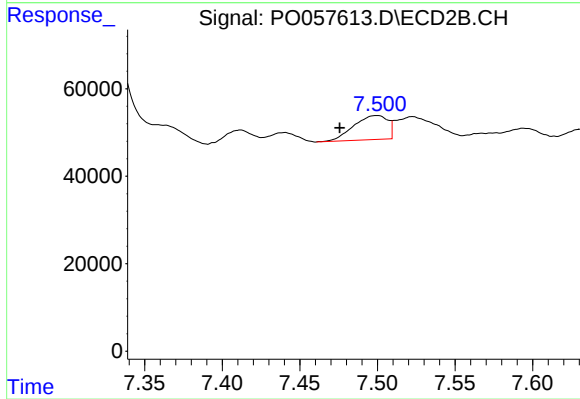
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 44410
Conc: 17.36 ng/ml



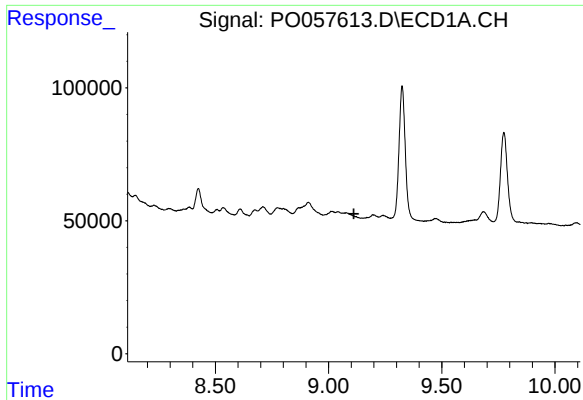
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

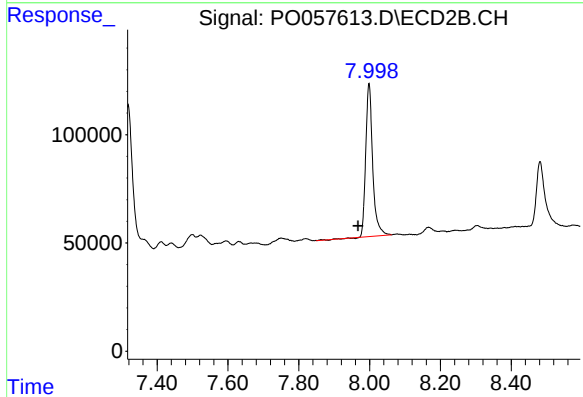
R.T.: 7.500 min
Delta R.T.: 0.024 min
Response: 83508
Conc: 18.95 ng/ml



#40 AR-1262-5

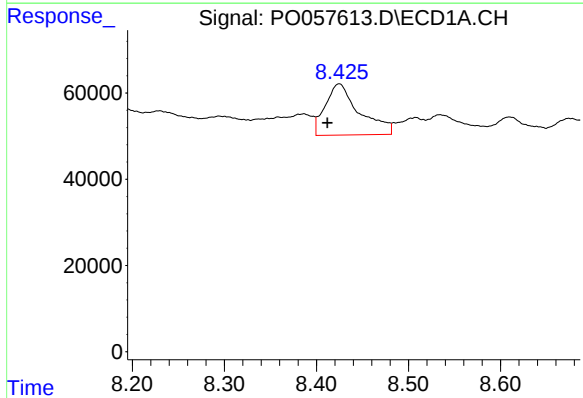
R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
21800



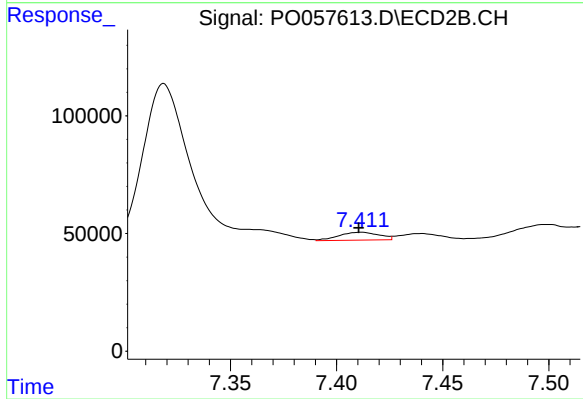
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: 0.031 min
Response: 965353
Conc: 528.60 ng/ml



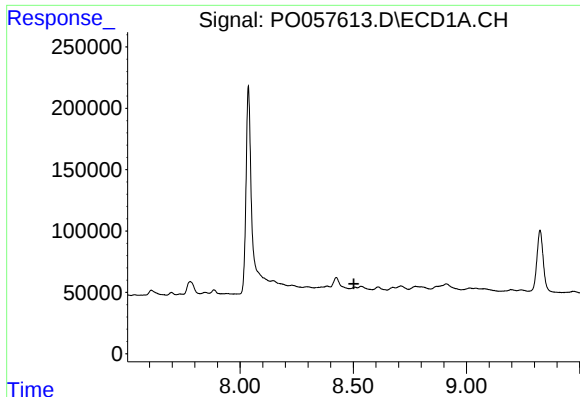
#41 AR-1268-1

R.T.: 8.425 min
Delta R.T.: 0.013 min
Response: 306266
Conc: 36.32 ng/ml



#41 AR-1268-1

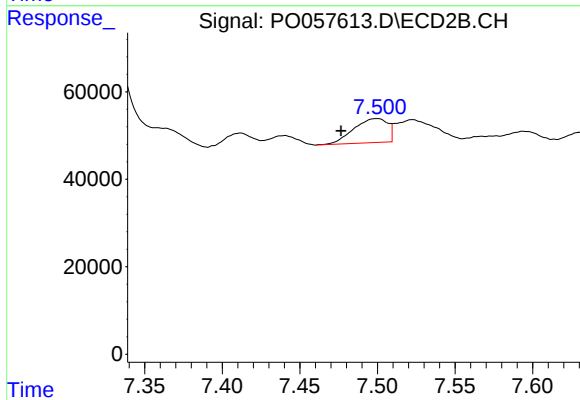
R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 44410
Conc: 6.49 ng/ml



#42 AR-1268-2

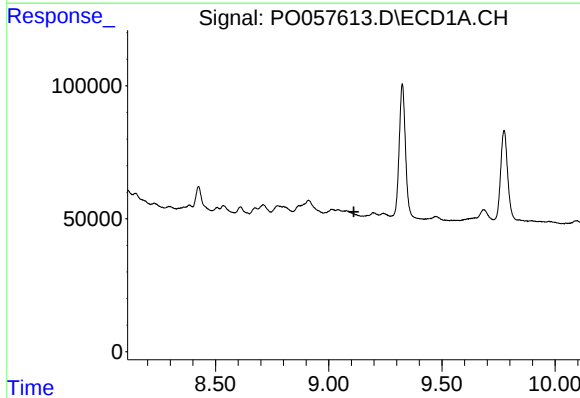
R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
21800



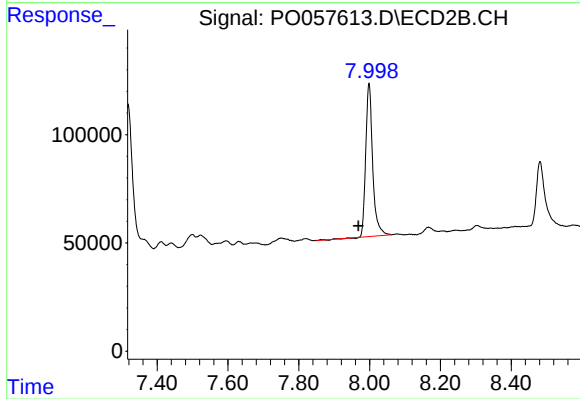
#42 AR-1268-2

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 83508
Conc: 13.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: 0.030 min
Response: 965353
Conc: 481.86 ng/ml