

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 20:55
 Operator : SM/SJ
 Sample : K3419-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.237	3.560	1096165	843929	28.633	25.590
2)	SA Decachlor...	9.796	8.485	899893	605013	18.334	16.968
Target Compounds							
3)	L1 AR-1016-1	5.419	4.644	615659	260195	342.295	206.752 #
4)	L1 AR-1016-2	5.419	4.644	615659	260195	245.177	144.422 #
5)	L1 AR-1016-3	0.000	4.818	0	135443	N.D.	137.373 #
6)	L1 AR-1016-4	0.000	4.859	0	112886	N.D.	136.361 #
7)	L1 AR-1016-5	0.000	5.109	0	6928	N.D.	6.459 #
9)	L2 AR-1221-2	0.000	3.855	0	30817	N.D.	81.772 #
10)	L2 AR-1221-3	0.000	3.929	0	87740	N.D.	73.297 #
11)	L3 AR-1232-1	0.000	3.929	0	87740	N.D.	97.667 #
12)	L3 AR-1232-2	0.000	4.644	0	260195	N.D.	267.723 #
13)	L3 AR-1232-3	5.419	4.818	615659	135443	433.975	258.828 #
14)	L3 AR-1232-4	0.000	4.930	0	43391	N.D.	88.069 #
15)	L3 AR-1232-5	0.000	5.109	0	6928	N.D.	12.301 #
16)	L4 AR-1242-1	5.419	4.644	615659	260195	356.864	210.075 #
17)	L4 AR-1242-2	5.419	4.644	615659	260195	242.502	144.679 #
18)	L4 AR-1242-3	0.000	4.818	0	135443	N.D.	137.770 #
19)	L4 AR-1242-4	0.000	4.930	0	43391	N.D.	44.590 #
20)	L4 AR-1242-5	0.000	5.416	0	209173	N.D.	176.925 #
21)	L5 AR-1248-1	5.419	4.644	615659	260195	477.805	277.832 #
22)	L5 AR-1248-2	0.000	4.859	0	112886	N.D.	88.855 #
23)	L5 AR-1248-3	0.000	4.930	0	43391	N.D.	33.227 #
24)	L5 AR-1248-4	0.000	5.109	0	6928	N.D.	4.375 #
25)	L5 AR-1248-5	0.000	5.507	0	38170	N.D.	23.062 #
26)	L6 AR-1254-1	0.000	5.416	0	209173	N.D.	79.091 #
27)	L6 AR-1254-2	0.000	5.562	0	154881	N.D.	71.844 #
28)	L6 AR-1254-3	6.878	5.975	516681	461940	125.305	126.176
29)	L6 AR-1254-4	0.000	6.217	0	148061	N.D.	67.394 #
30)	L6 AR-1254-5	7.522	6.637	1128333	571338	299.639	180.219 #
31)	L7 AR-1260-1	6.983	6.089	777048	644106	302.804	321.992
32)	L7 AR-1260-2	7.239	6.277	894656	758485	295.836	307.707
33)	L7 AR-1260-3	7.595	6.428	566619	676914	235.204	301.759 #
34)	L7 AR-1260-4	7.820	6.934	626346	61515	239.135	33.054 #
35)	L7 AR-1260-5	8.128	7.136	1135147	1117296	237.375	259.093
36)	L8 AR-1262-1	7.595	6.637	566619	571338	121.152	136.878
37)	L8 AR-1262-2	8.128	7.136	1135147	1117296	148.895	162.619
38)	L8 AR-1262-3	8.435	7.414	666011	219669	127.258	74.378 #
39)	L8 AR-1262-4	0.000	7.480	0	756028	N.D.	145.094 #
40)	L8 AR-1262-5	0.000	7.972	0	213182	N.D.	91.804 #
41)	L9 AR-1268-1	8.435	7.414	666011	219669	81.845	29.426 #
42)	L9 AR-1268-2	0.000	7.480	0	756028	N.D.	108.266 #

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Misc :
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Instrument :
ECD_O
ClientSampleId :
TP-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:28:42 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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	0.000	7.972	0	213182	N.D.	91.328 #
45)	L9 AR-1268-5	0.000	8.247	0	45715	N.D.	2.641 #

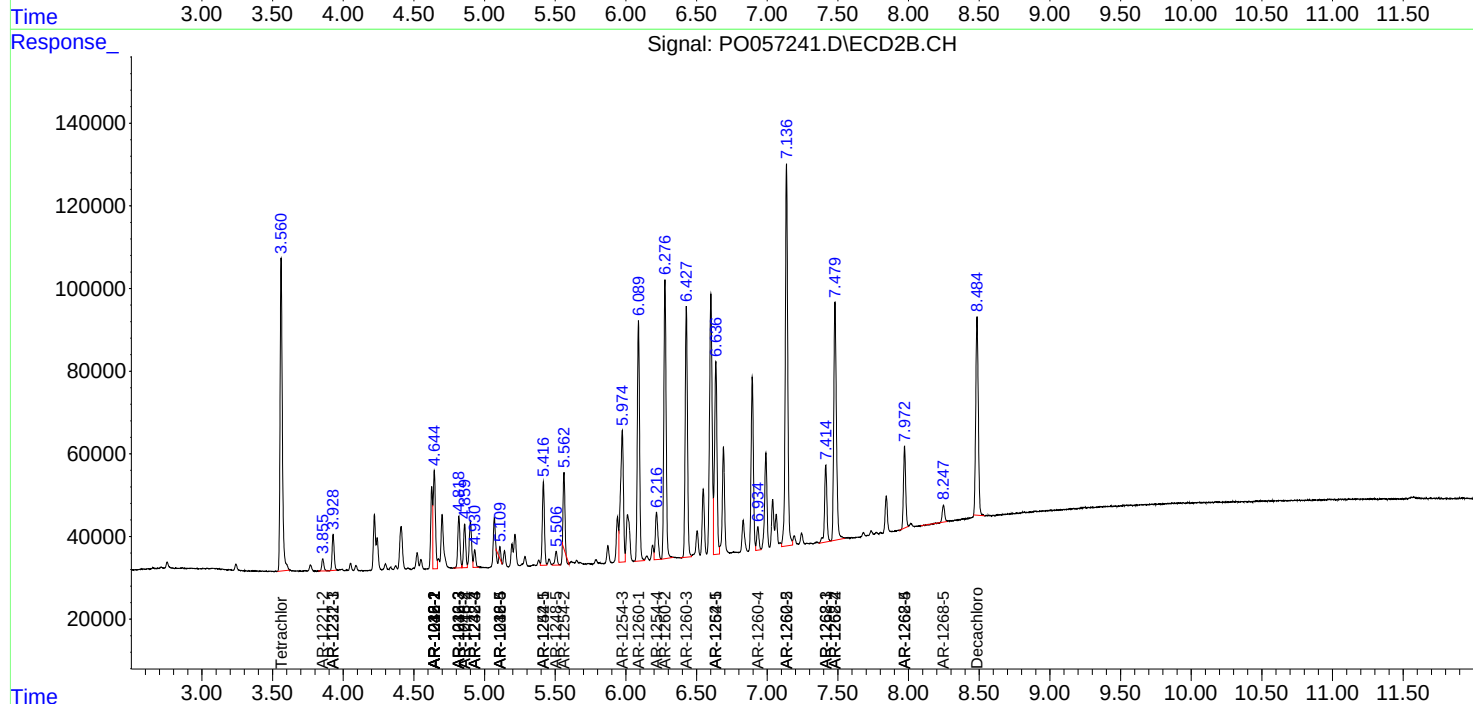
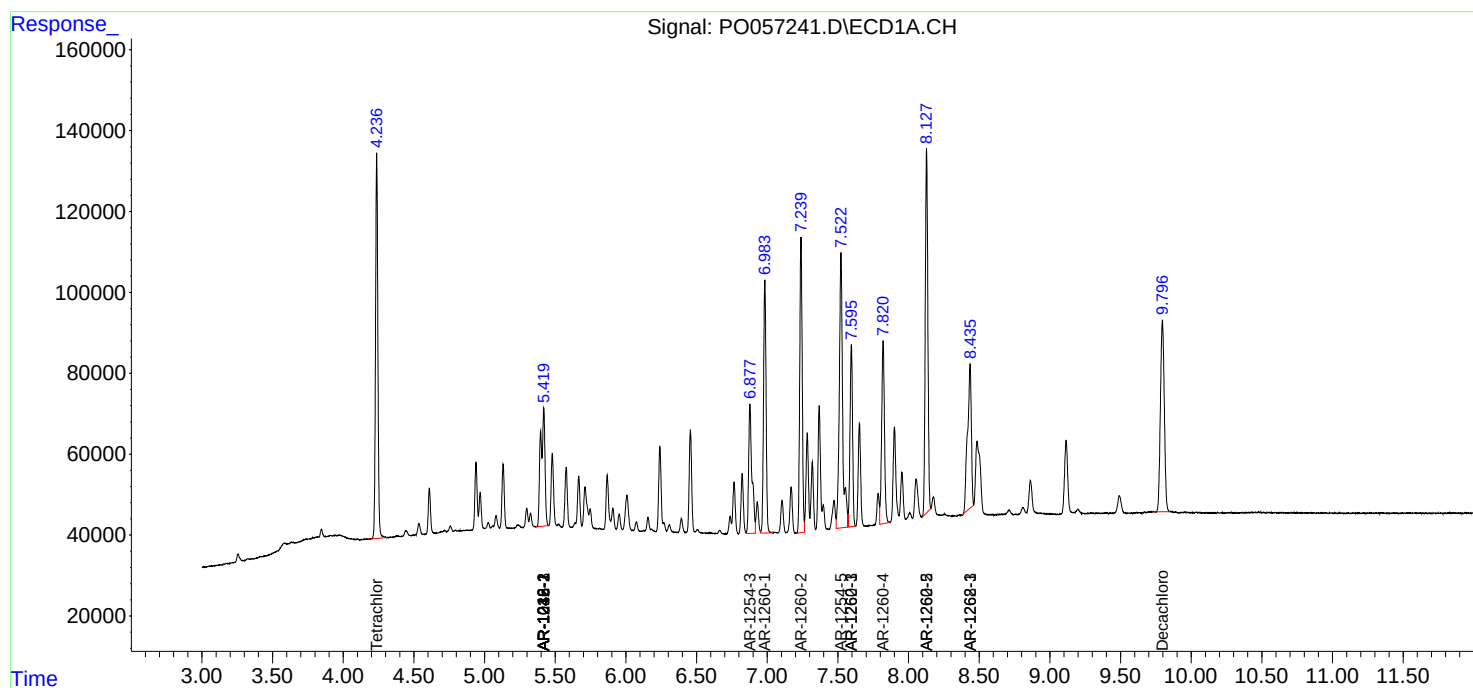
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

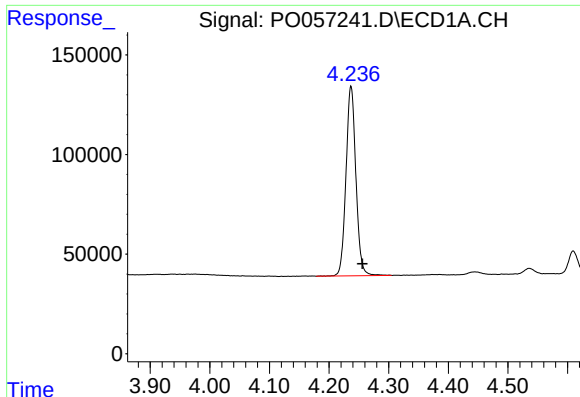
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
Data File : P0057241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3419-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:28:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

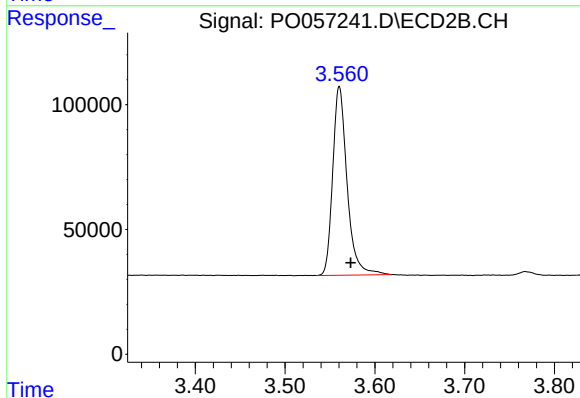




#1 Tetrachloro-m-xylene

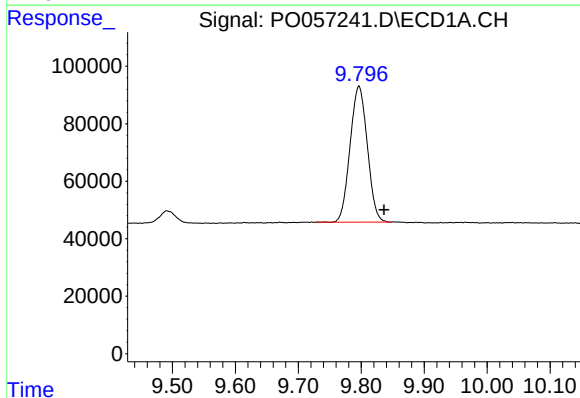
R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 1096165
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



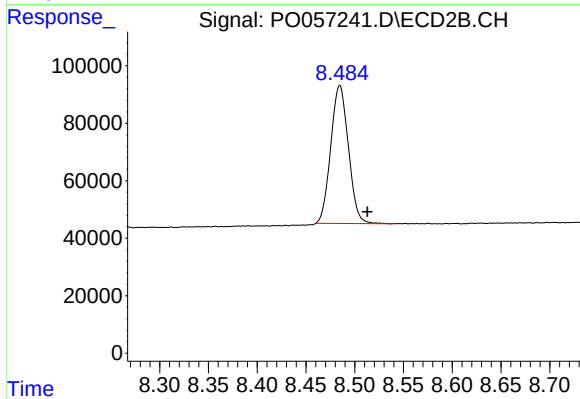
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 843929
Conc: 25.59 ng/ml



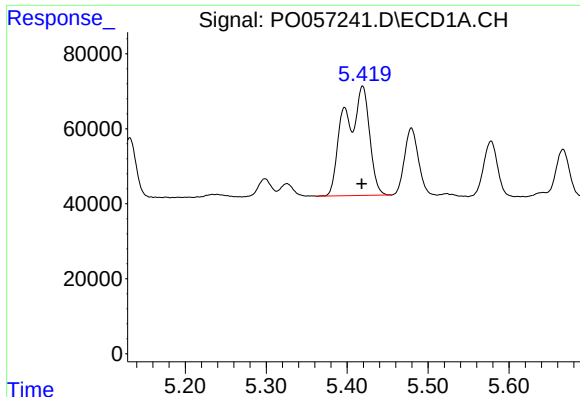
#2 Decachlorobiphenyl

R.T.: 9.796 min
Delta R.T.: -0.040 min
Response: 899893
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

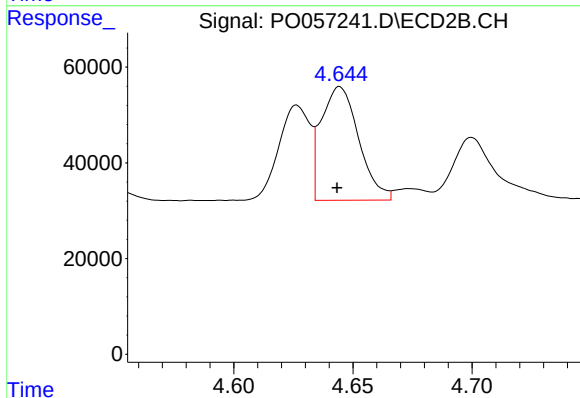
R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 605013
Conc: 16.97 ng/ml



#3 AR-1016-1

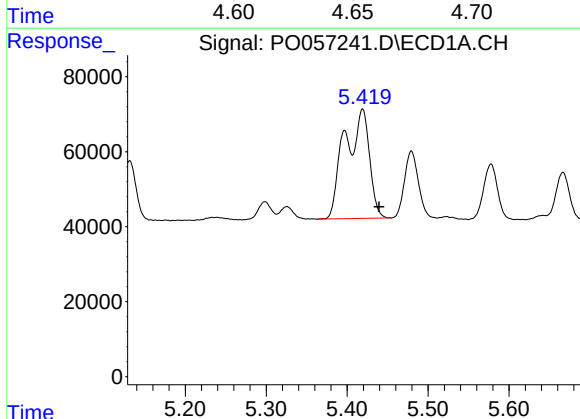
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 615659
Conc: 342.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



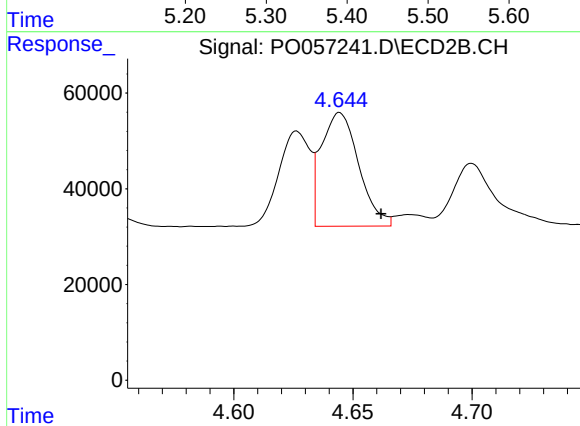
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 260195
Conc: 206.75 ng/ml



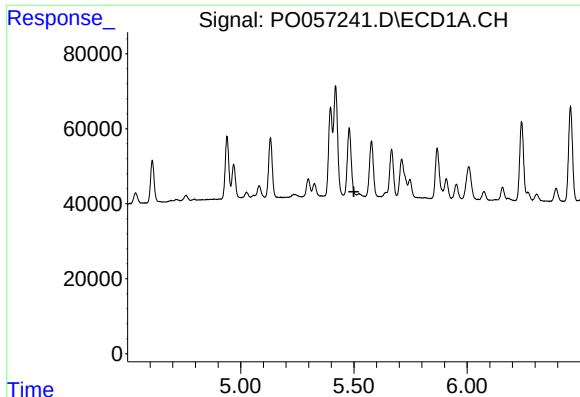
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 615659
Conc: 245.18 ng/ml



#4 AR-1016-2

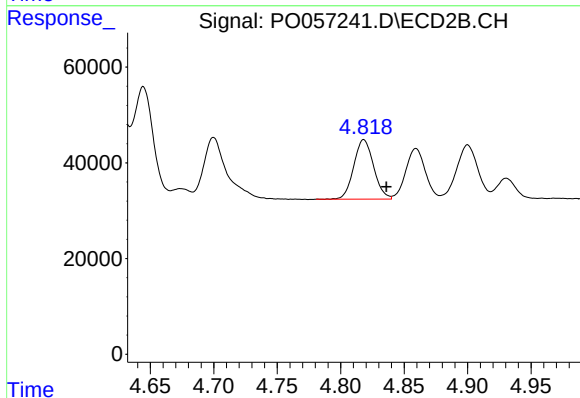
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 260195
Conc: 144.42 ng/ml



#5 AR-1016-3

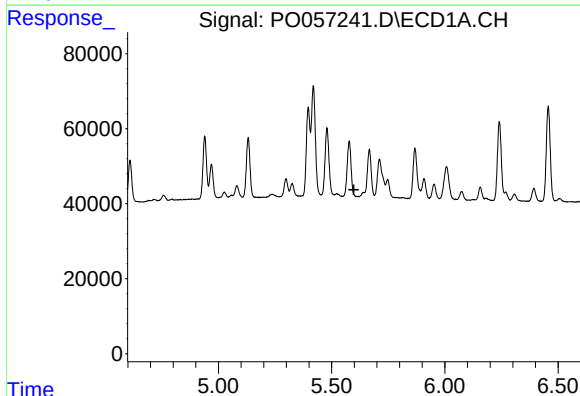
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



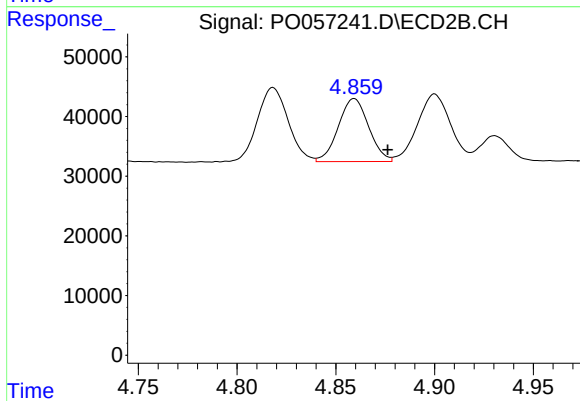
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 135443
Conc: 137.37 ng/ml



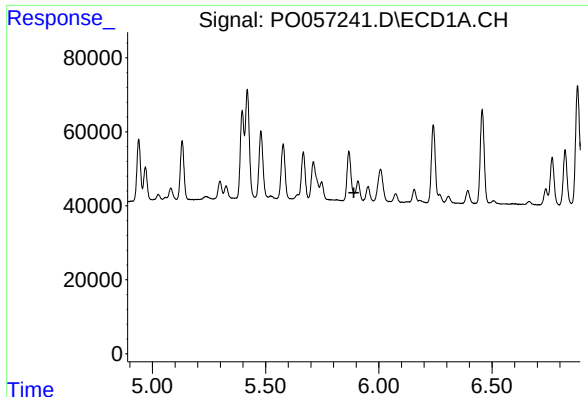
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

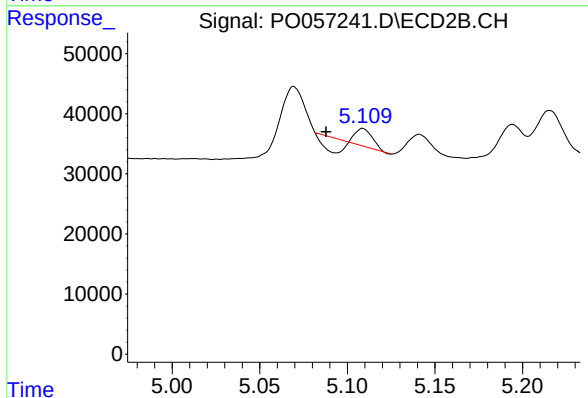
R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 112886
Conc: 136.36 ng/ml



#7 AR-1016-5

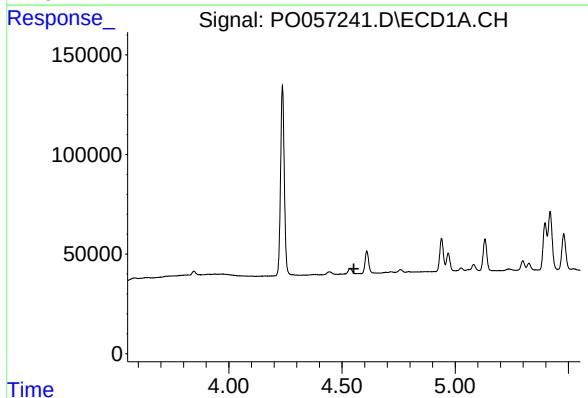
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



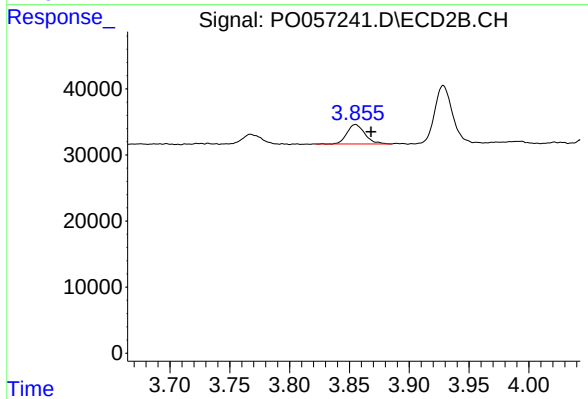
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 6928
Conc: 6.46 ng/ml



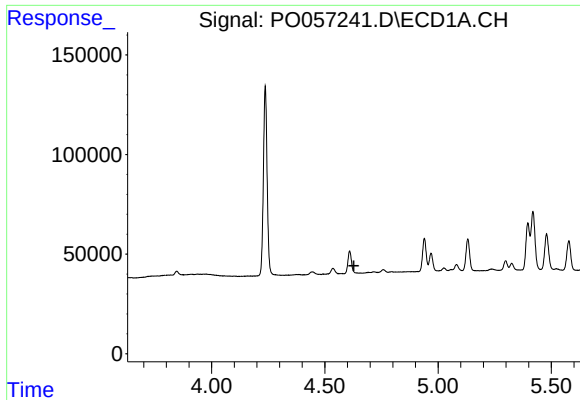
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

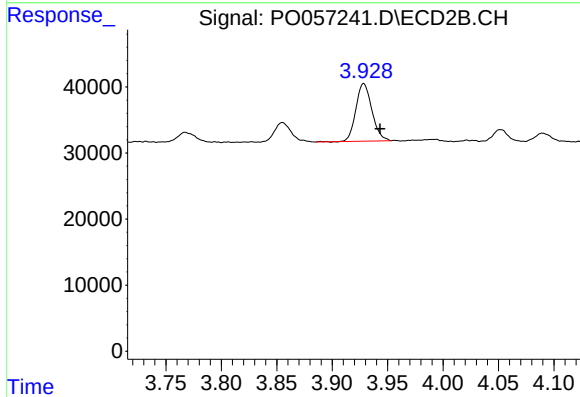
R.T.: 3.855 min
Delta R.T.: -0.013 min
Response: 30817
Conc: 81.77 ng/ml



#10 AR-1221-3

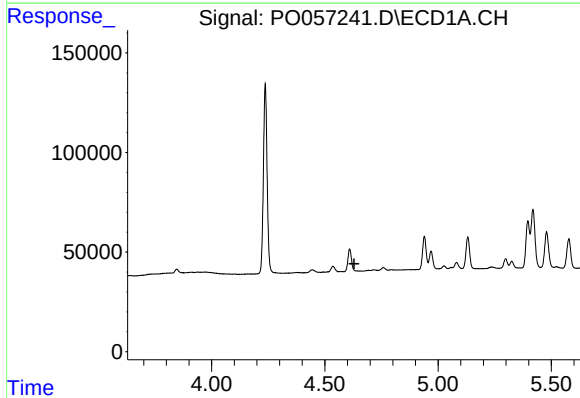
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



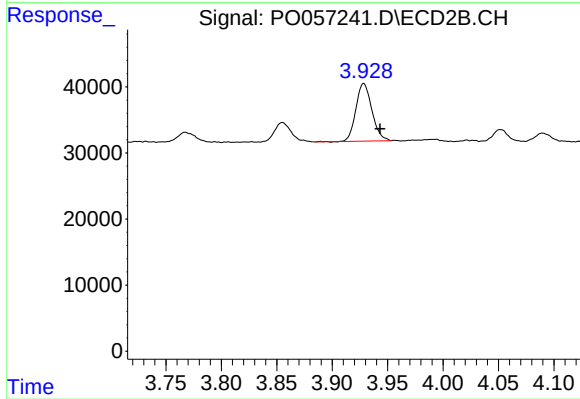
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: -0.015 min
Response: 87740
Conc: 73.30 ng/ml



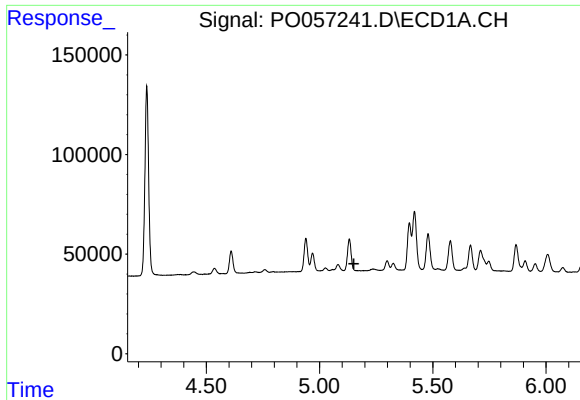
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

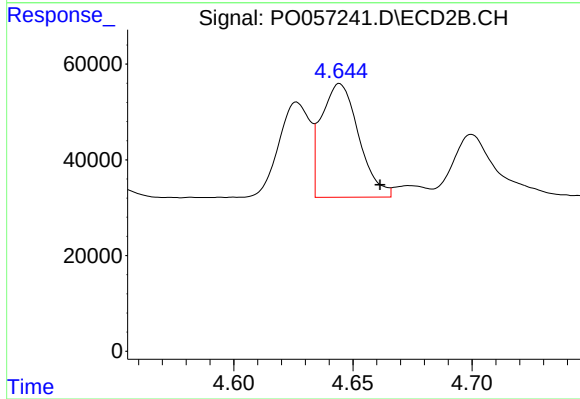
R.T.: 3.929 min
Delta R.T.: -0.015 min
Response: 87740
Conc: 97.67 ng/ml



#12 AR-1232-2

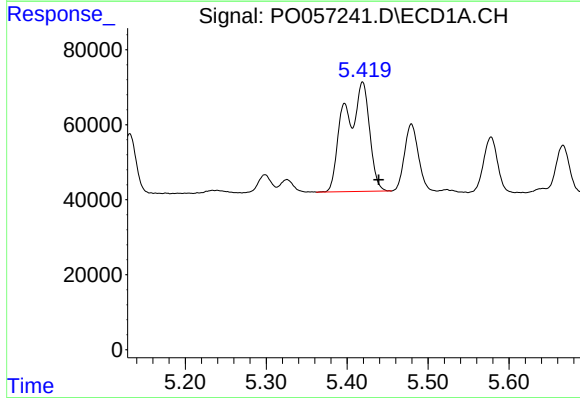
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



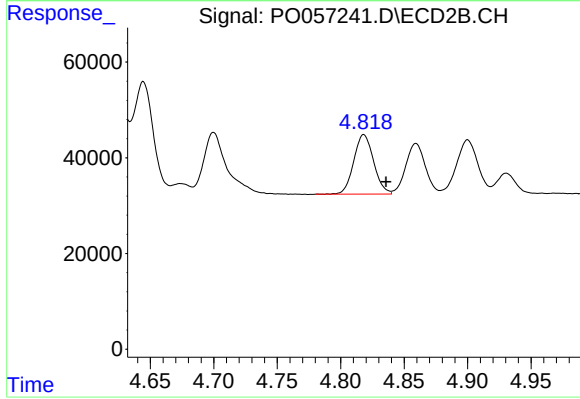
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 260195
Conc: 267.72 ng/ml



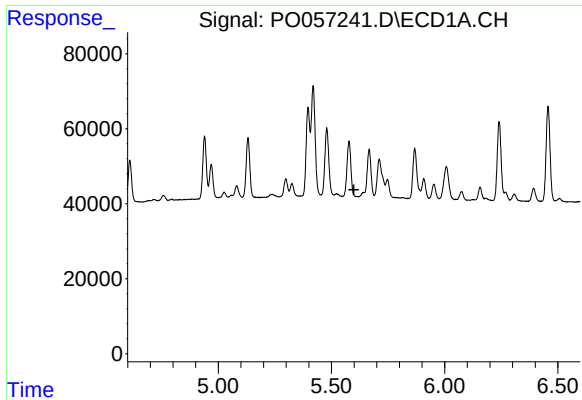
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 615659
Conc: 433.97 ng/ml



#13 AR-1232-3

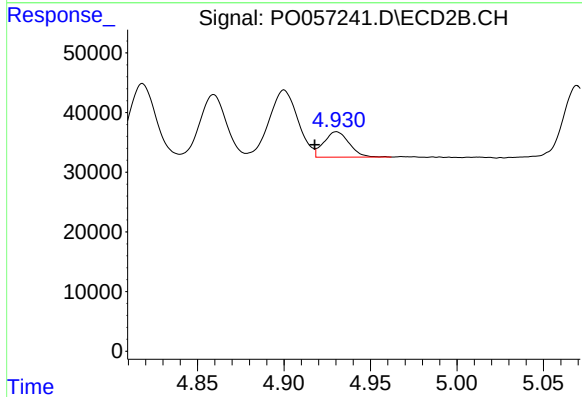
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 135443
Conc: 258.83 ng/ml



#14 AR-1232-4

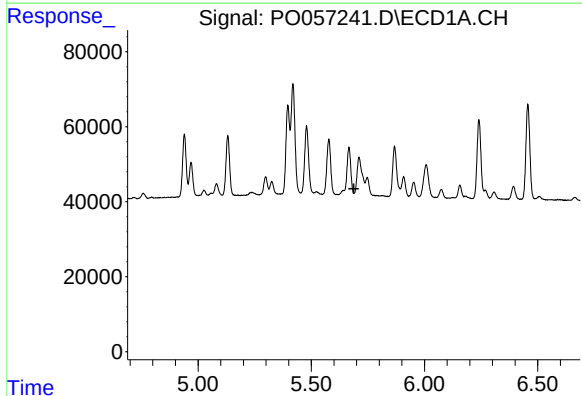
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



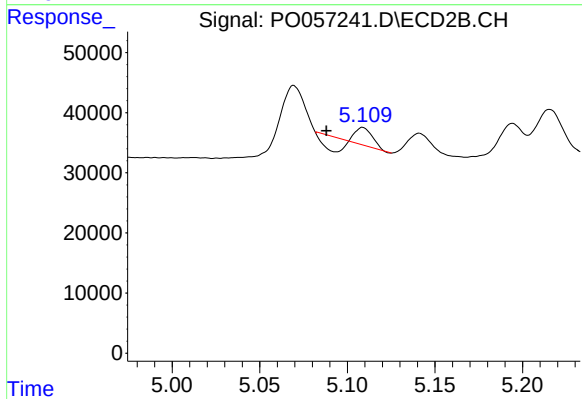
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 43391
Conc: 88.07 ng/ml



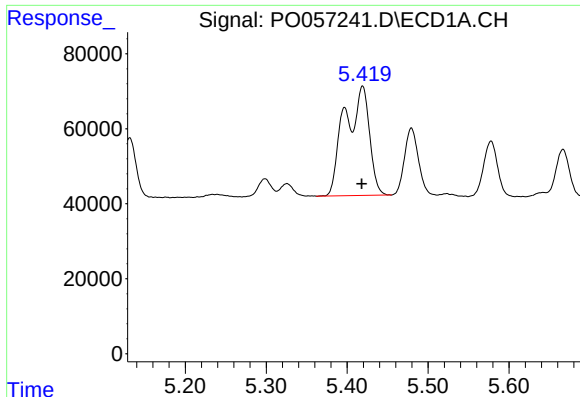
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

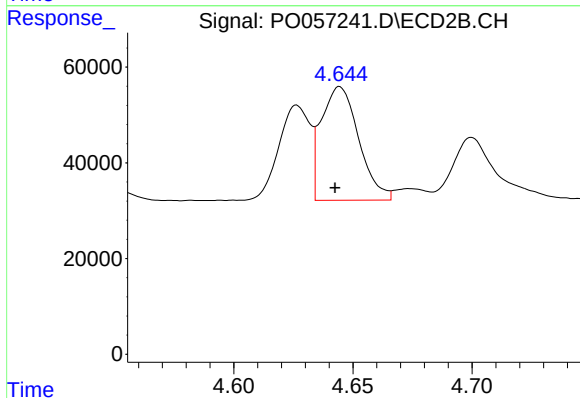
R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 6928
Conc: 12.30 ng/ml



#16 AR-1242-1

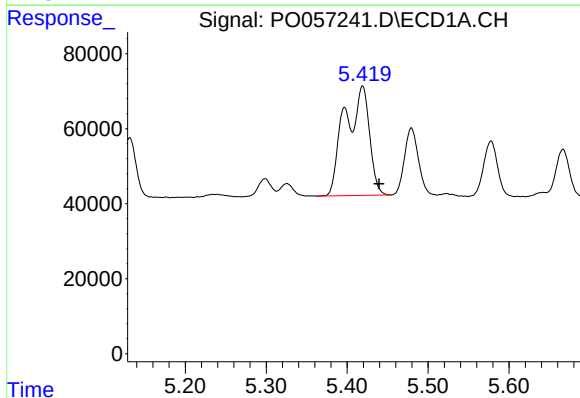
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 615659
Conc: 356.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



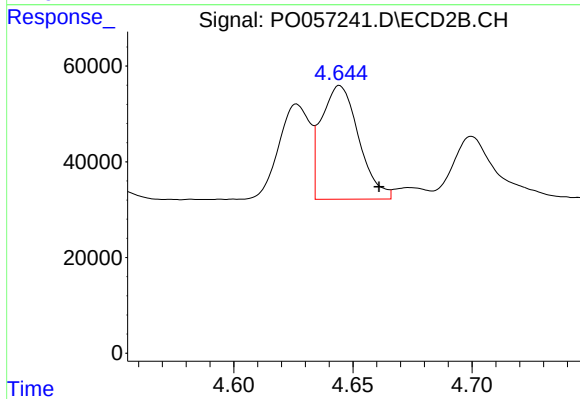
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 260195
Conc: 210.07 ng/ml



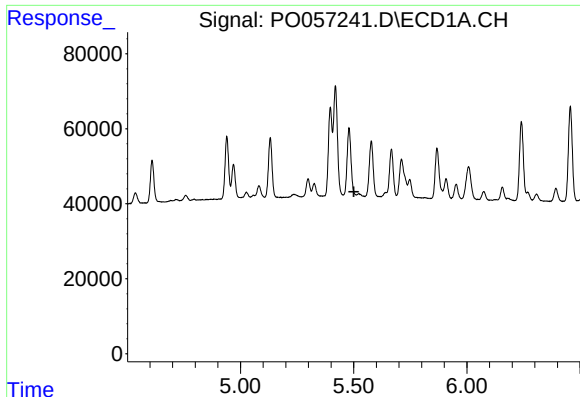
#17 AR-1242-2

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 615659
Conc: 242.50 ng/ml



#17 AR-1242-2

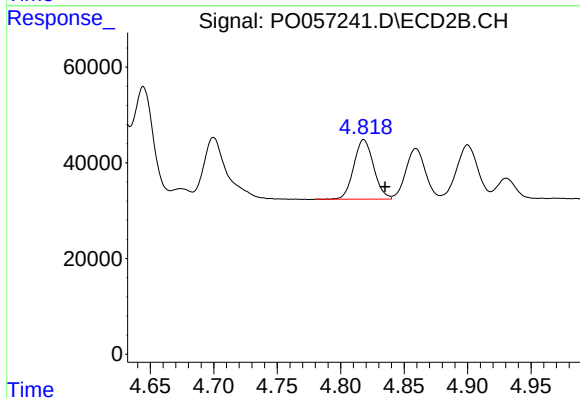
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 260195
Conc: 144.68 ng/ml



#18 AR-1242-3

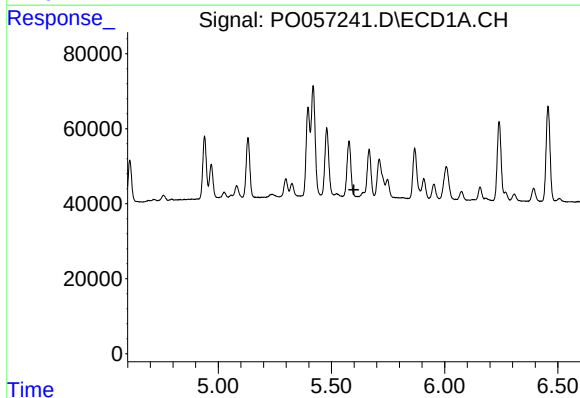
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



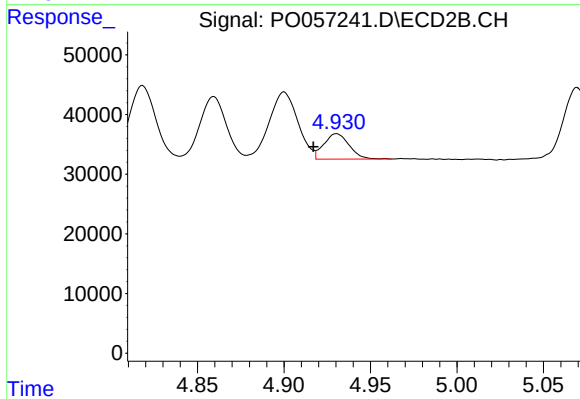
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 135443
Conc: 137.77 ng/ml



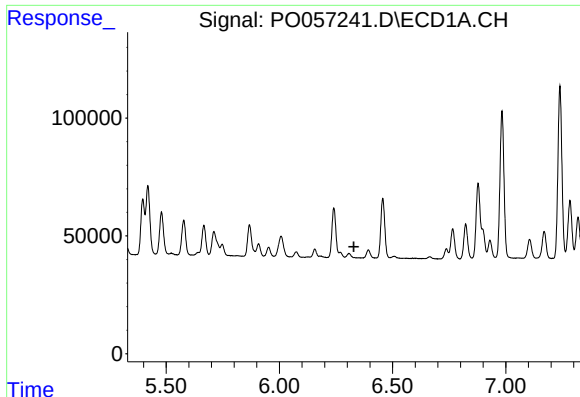
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

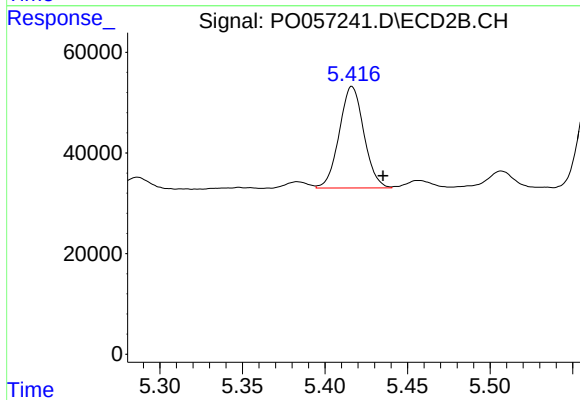
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 43391
Conc: 44.59 ng/ml



#20 AR-1242-5

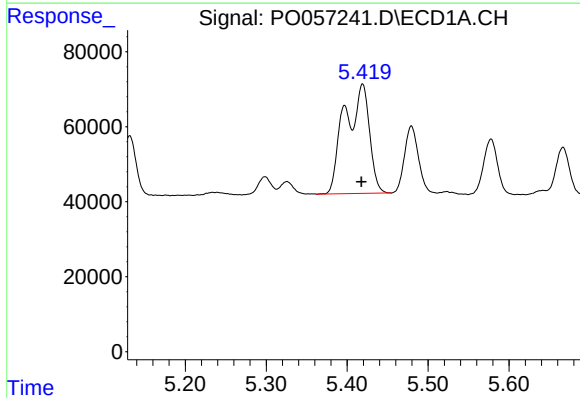
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



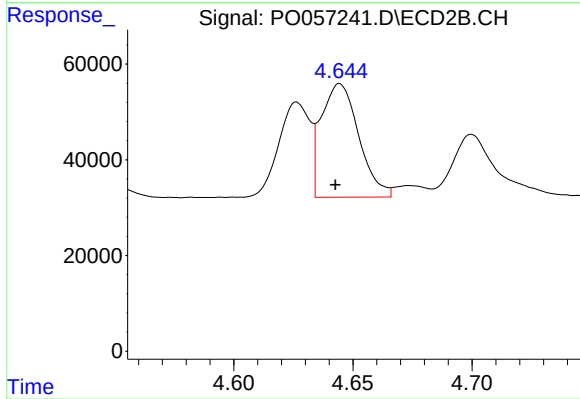
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 209173
Conc: 176.92 ng/ml



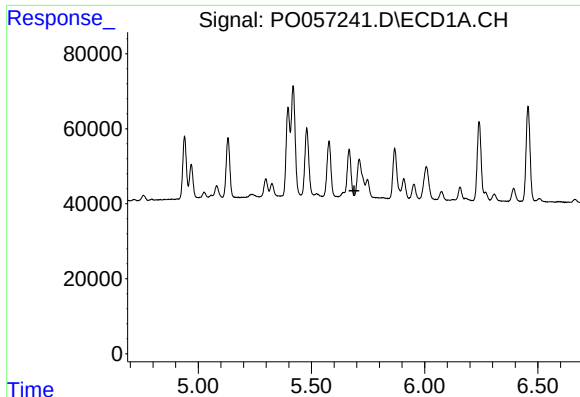
#21 AR-1248-1

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 615659
Conc: 477.80 ng/ml



#21 AR-1248-1

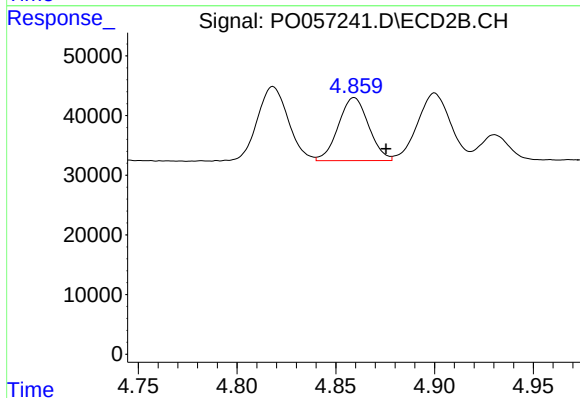
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 260195
Conc: 277.83 ng/ml



#22 AR-1248-2

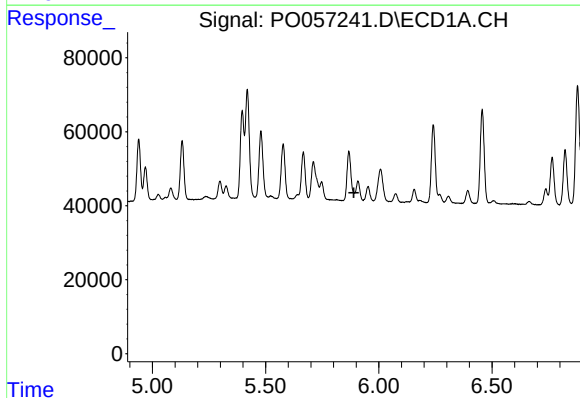
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



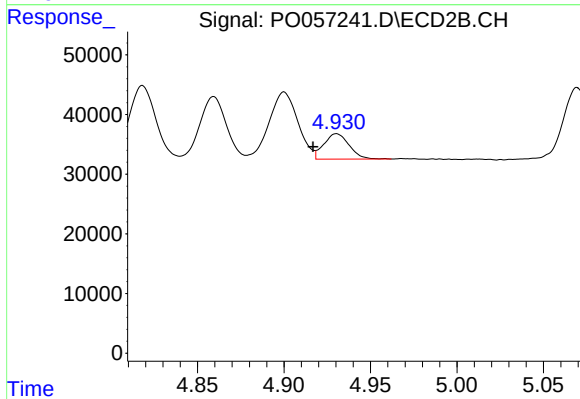
#22 AR-1248-2

R.T.: 4.859 min
Delta R.T.: -0.016 min
Response: 112886
Conc: 88.86 ng/ml



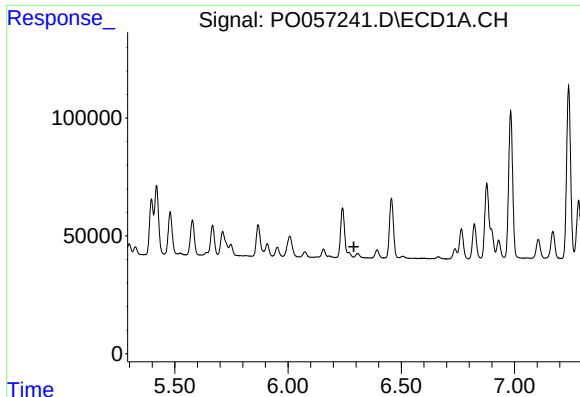
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

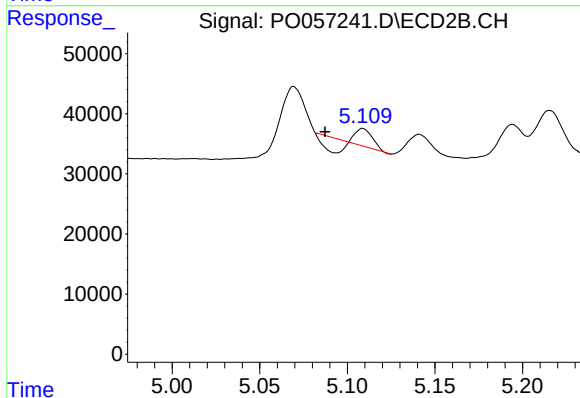
R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 43391
Conc: 33.23 ng/ml



#24 AR-1248-4

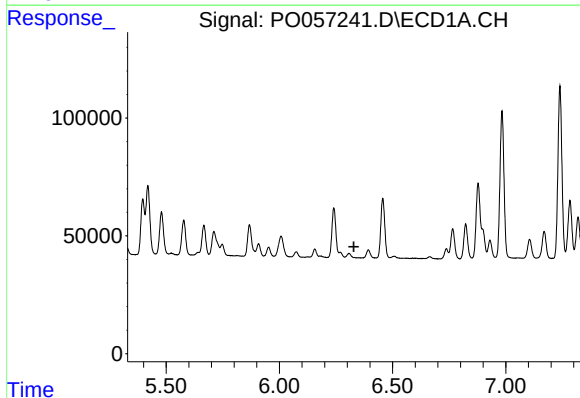
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



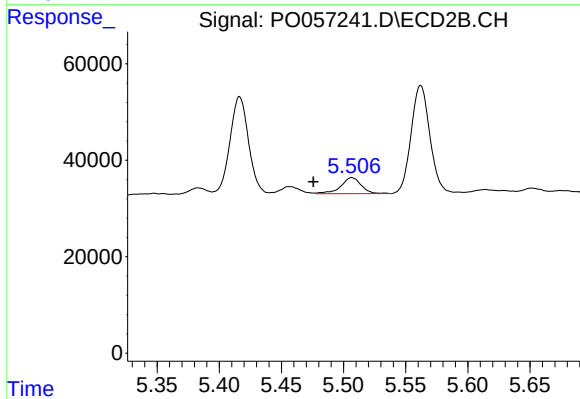
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 6928
Conc: 4.37 ng/ml



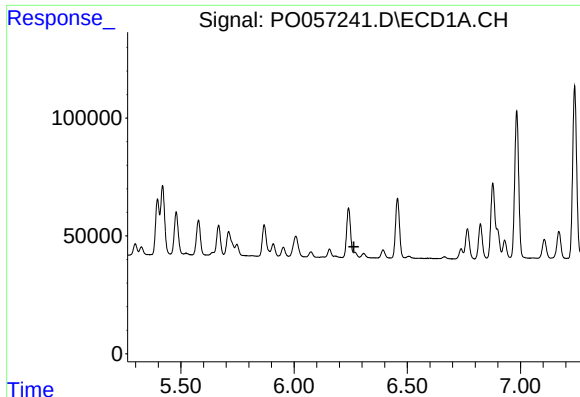
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

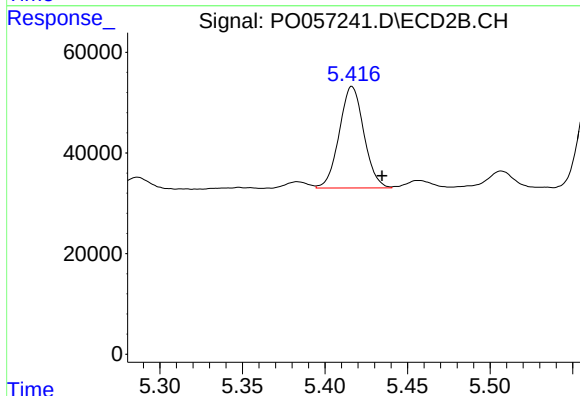
R.T.: 5.507 min
Delta R.T.: 0.031 min
Response: 38170
Conc: 23.06 ng/ml



#26 AR-1254-1

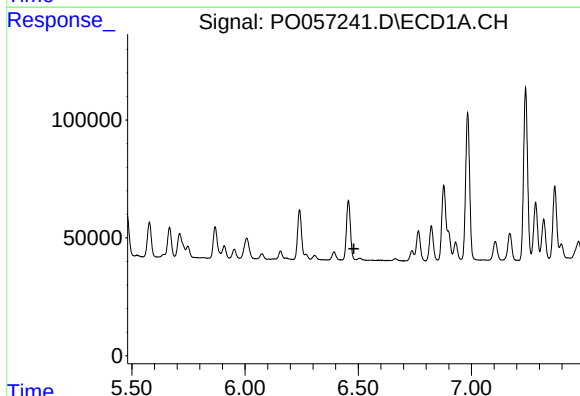
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



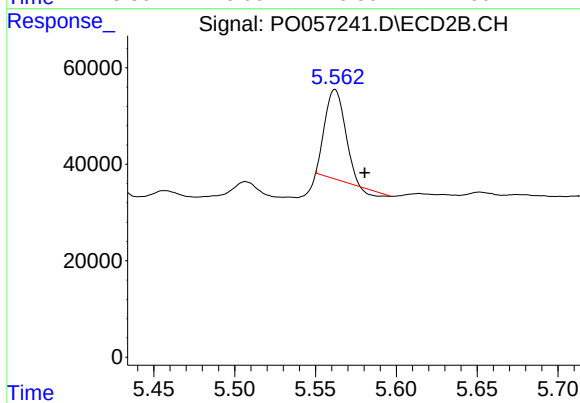
#26 AR-1254-1

R.T.: 5.416 min
Delta R.T.: -0.018 min
Response: 209173
Conc: 79.09 ng/ml



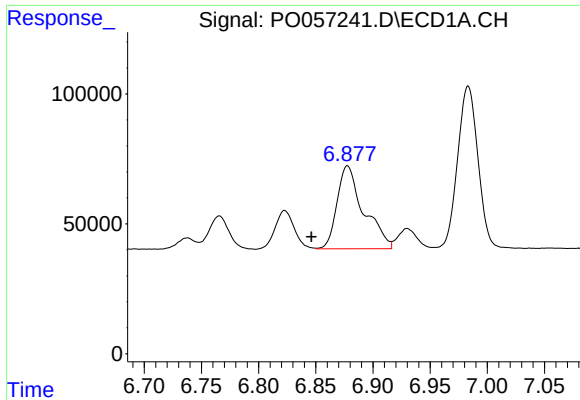
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

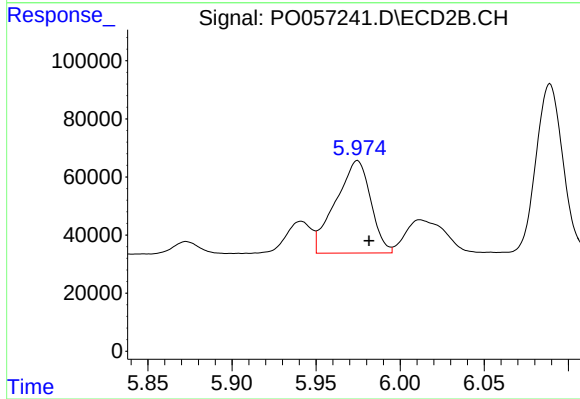
R.T.: 5.562 min
Delta R.T.: -0.018 min
Response: 154881
Conc: 71.84 ng/ml



#28 AR-1254-3

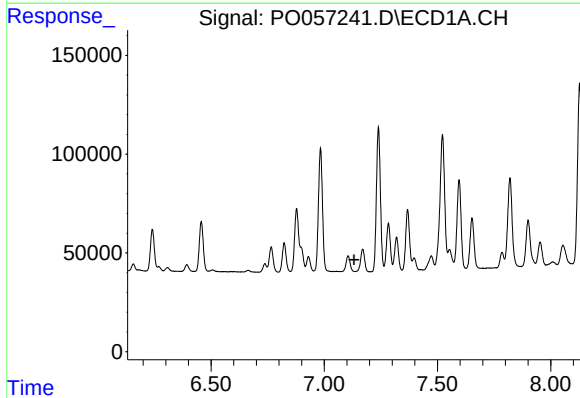
R.T.: 6.878 min
Delta R.T.: 0.032 min
Response: 516681
Conc: 125.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



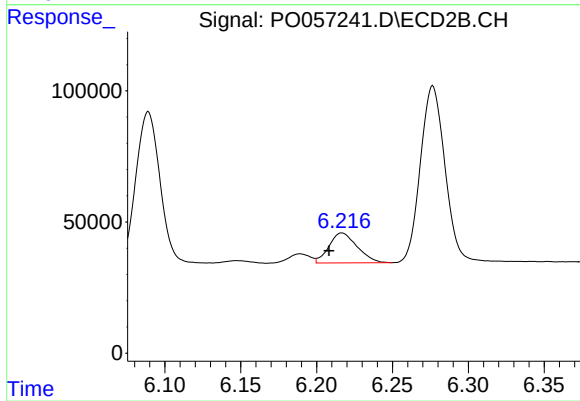
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 461940
Conc: 126.18 ng/ml



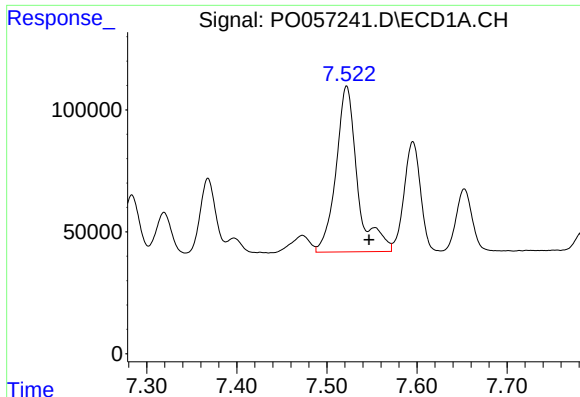
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

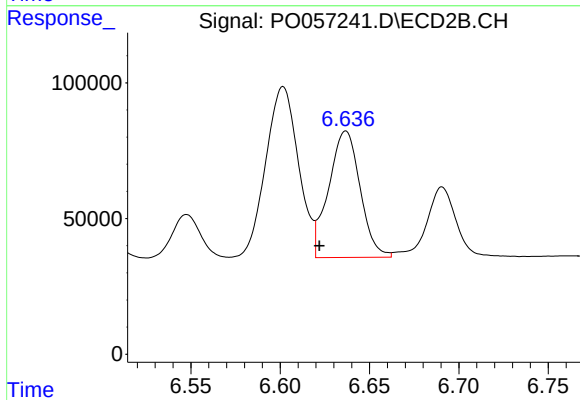
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 148061
Conc: 67.39 ng/ml



#30 AR-1254-5

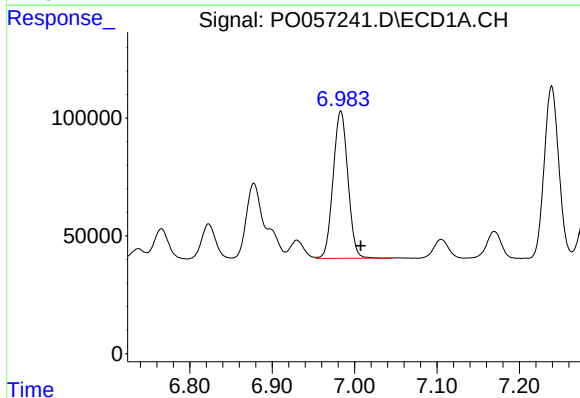
R.T.: 7.522 min
Delta R.T.: -0.025 min
Response: 1128333
Conc: 299.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



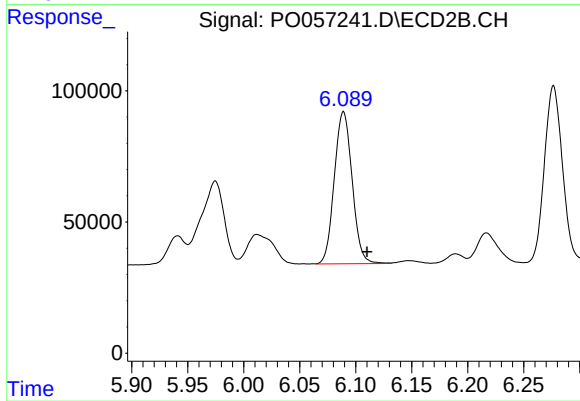
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: 0.015 min
Response: 571338
Conc: 180.22 ng/ml



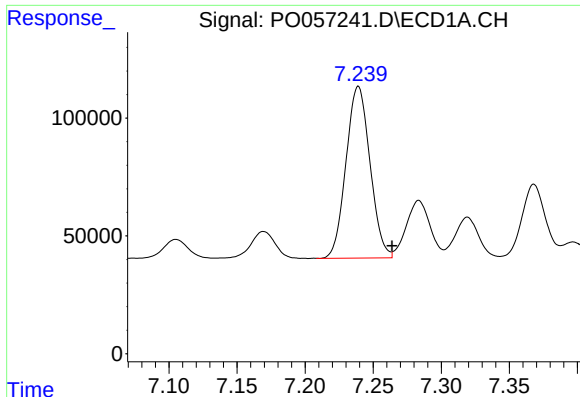
#31 AR-1260-1

R.T.: 6.983 min
Delta R.T.: -0.024 min
Response: 777048
Conc: 302.80 ng/ml



#31 AR-1260-1

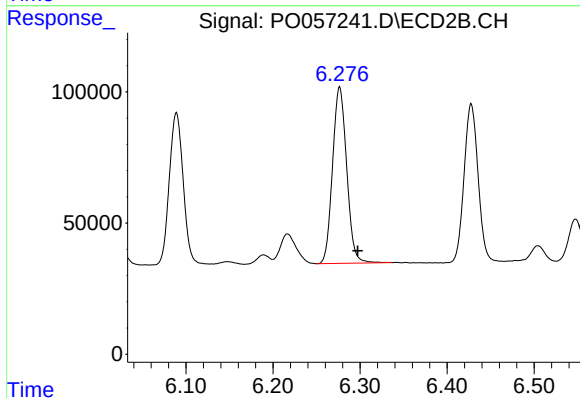
R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 644106
Conc: 321.99 ng/ml



#32 AR-1260-2

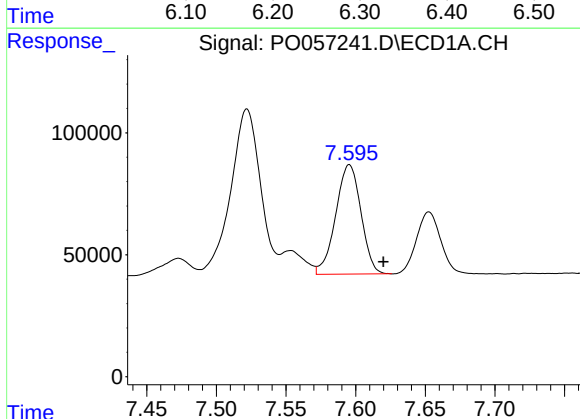
R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 894656
Conc: 295.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



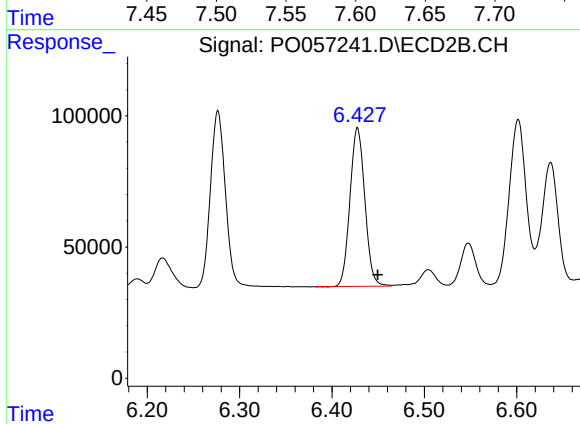
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: -0.021 min
Response: 758485
Conc: 307.71 ng/ml



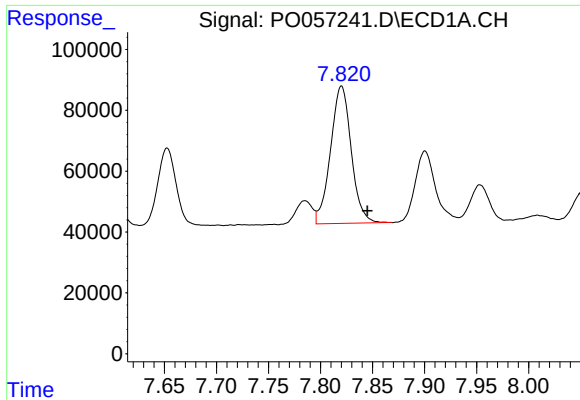
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 566619
Conc: 235.20 ng/ml



#33 AR-1260-3

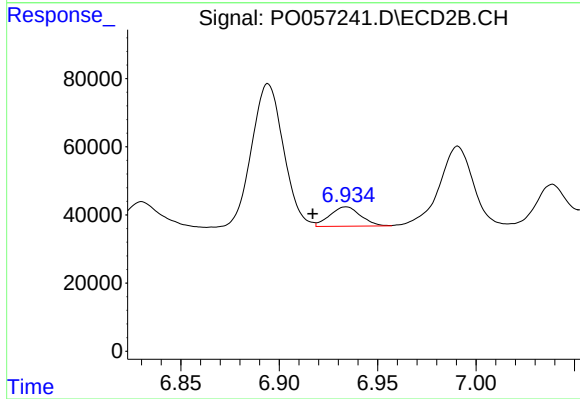
R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 676914
Conc: 301.76 ng/ml



#34 AR-1260-4

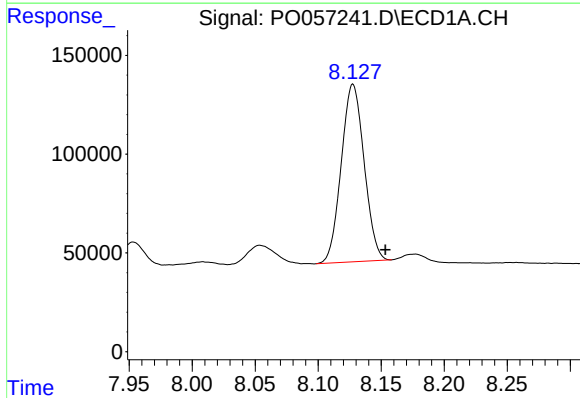
R.T.: 7.820 min
Delta R.T.: -0.025 min
Response: 626346
Conc: 239.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



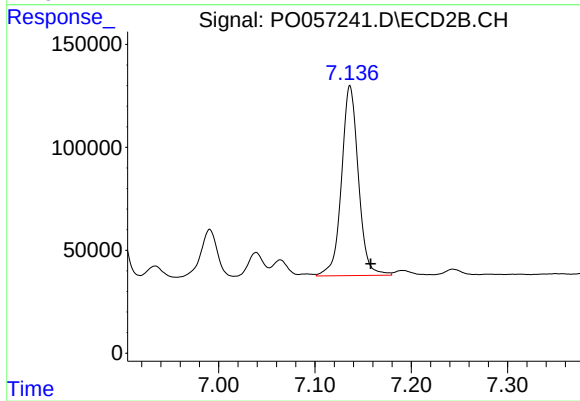
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 61515
Conc: 33.05 ng/ml



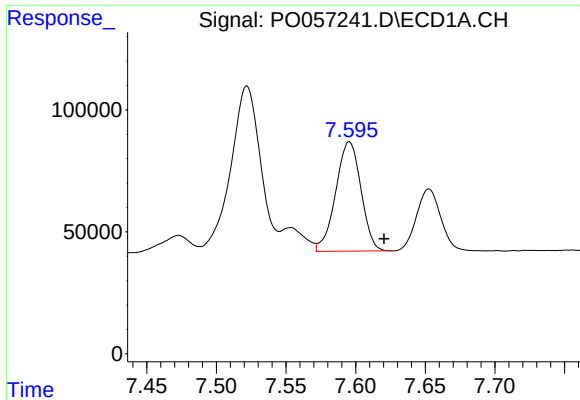
#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 1135147
Conc: 237.37 ng/ml



#35 AR-1260-5

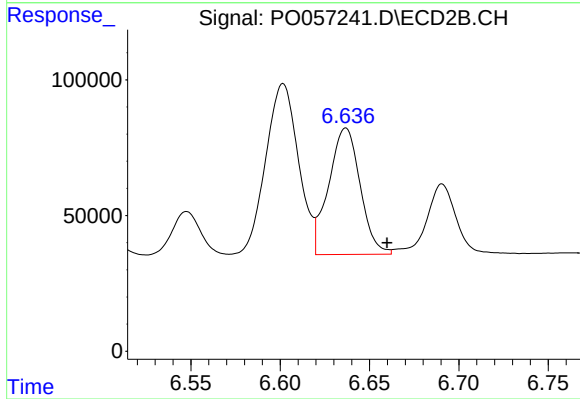
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 1117296
Conc: 259.09 ng/ml



#36 AR-1262-1

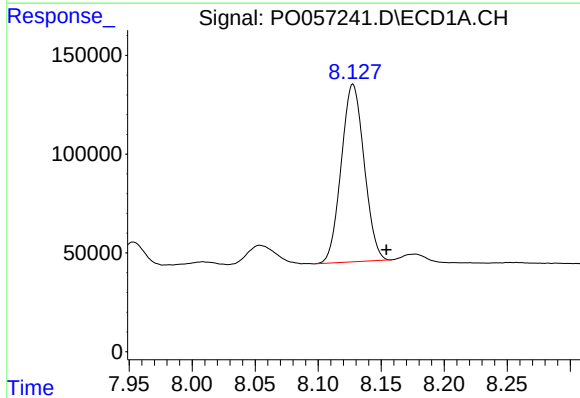
R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 566619
Conc: 121.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



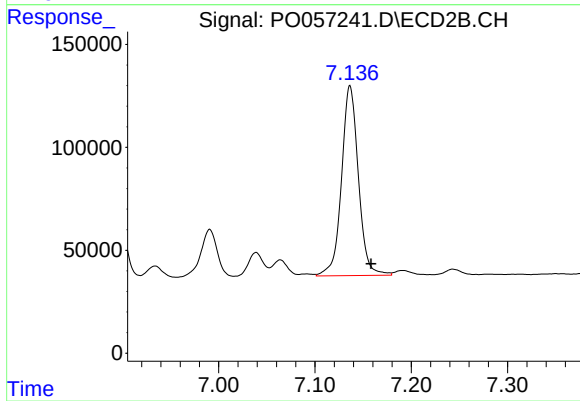
#36 AR-1262-1

R.T.: 6.637 min
Delta R.T.: -0.023 min
Response: 571338
Conc: 136.88 ng/ml



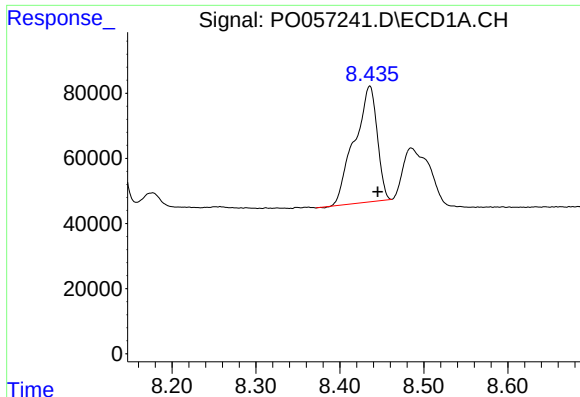
#37 AR-1262-2

R.T.: 8.128 min
Delta R.T.: -0.026 min
Response: 1135147
Conc: 148.90 ng/ml



#37 AR-1262-2

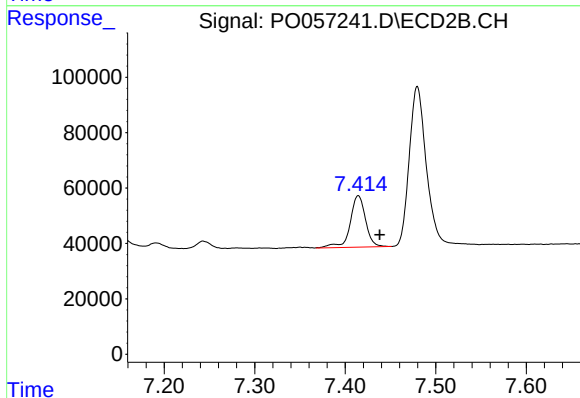
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 1117296
Conc: 162.62 ng/ml



#38 AR-1262-3

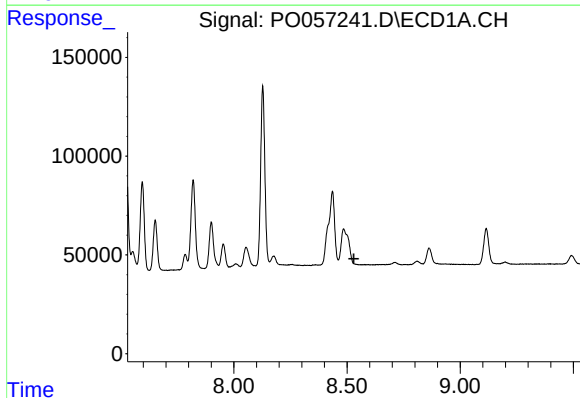
R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 666011
Conc: 127.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



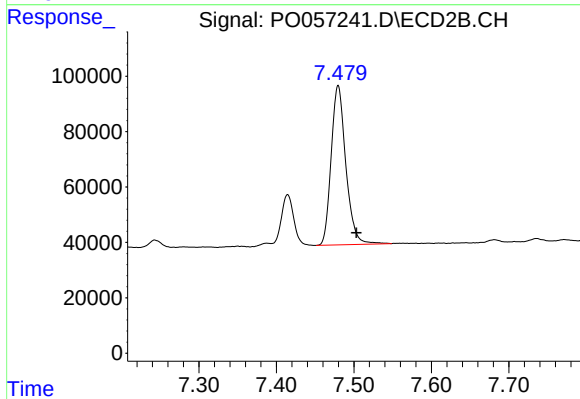
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 219669
Conc: 74.38 ng/ml



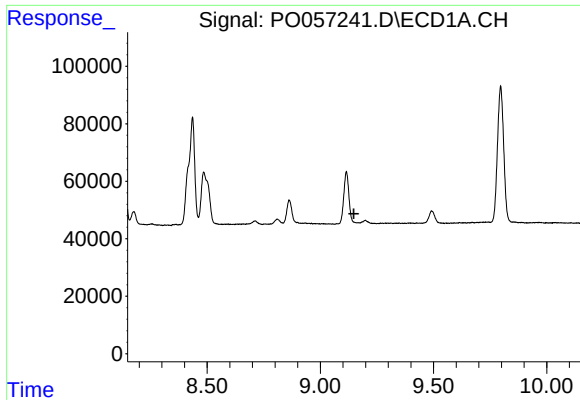
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

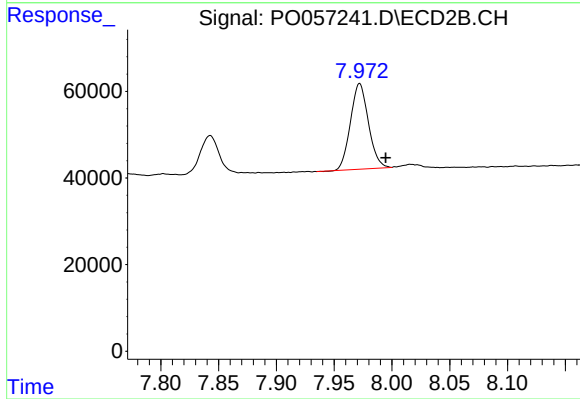
R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 756028
Conc: 145.09 ng/ml



#40 AR-1262-5

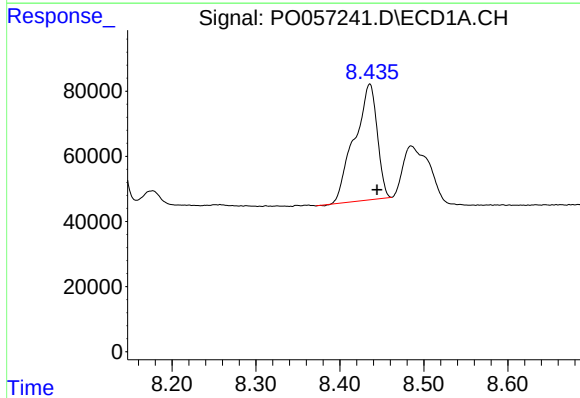
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



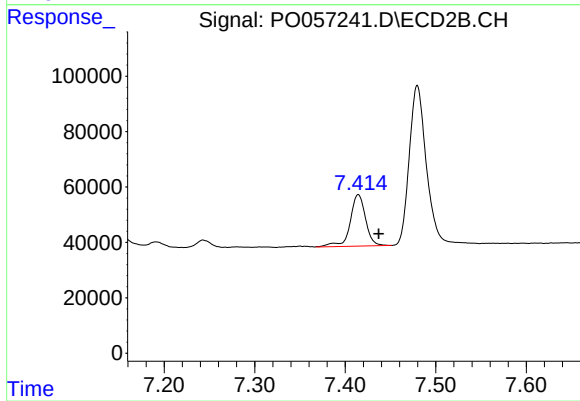
#40 AR-1262-5

R.T.: 7.972 min
Delta R.T.: -0.023 min
Response: 213182
Conc: 91.80 ng/ml



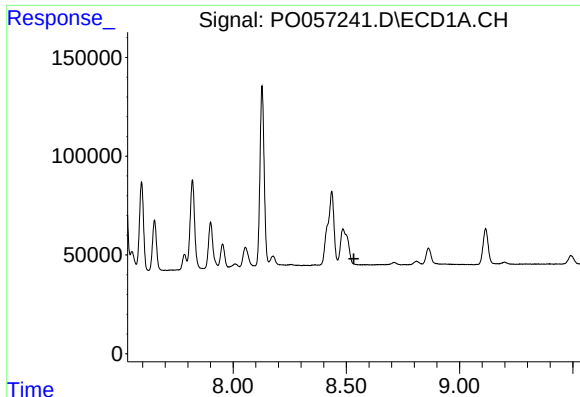
#41 AR-1268-1

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 666011
Conc: 81.84 ng/ml



#41 AR-1268-1

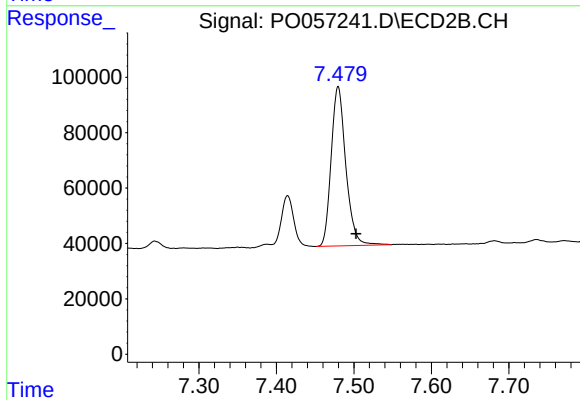
R.T.: 7.414 min
Delta R.T.: -0.023 min
Response: 219669
Conc: 29.43 ng/ml



#42 AR-1268-2

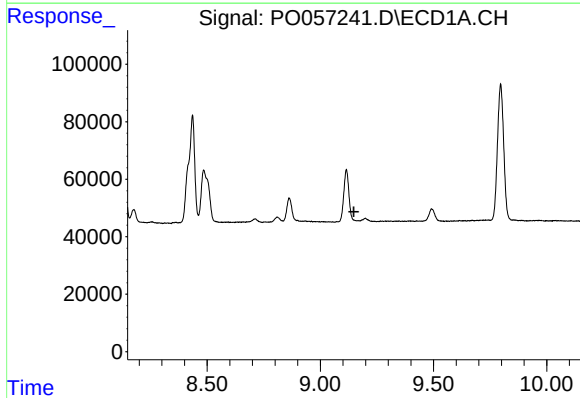
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



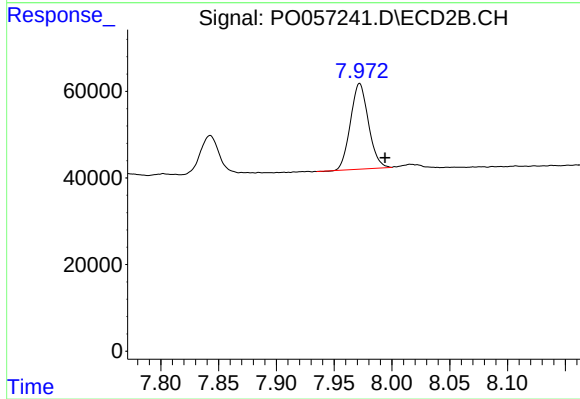
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 756028
Conc: 108.27 ng/ml



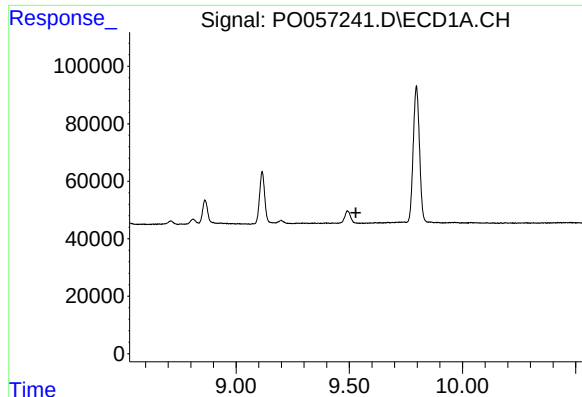
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

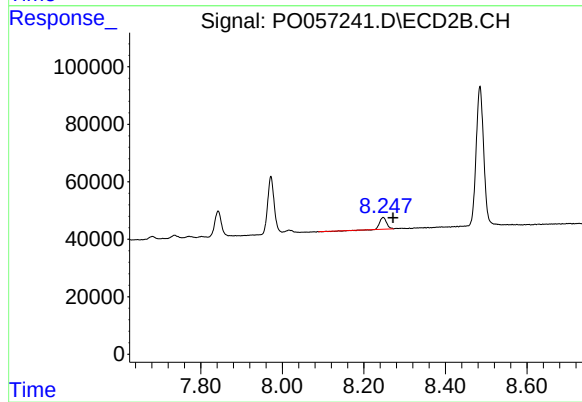
R.T.: 7.972 min
Delta R.T.: -0.022 min
Response: 213182
Conc: 91.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-AMSD



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.025 min
Response: 45715
Conc: 2.64 ng/ml