

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 18:28
 Operator : SM/SJ
 Sample : PB120798BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120798BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:02:25 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...	4.234	3.559	736293	555961	19.233	16.858
2)	SA Decachlor...	9.794	8.483	790350	514441	16.102	14.428
Target Compounds							
3)	L1 AR-1016-1	0.000	4.643	0	85164	N.D.	67.672 #
4)	L1 AR-1016-2	0.000	4.643	0	85164	N.D.	47.271 #
5)	L1 AR-1016-3	0.000	4.817	0	43156	N.D.	43.771 #
6)	L1 AR-1016-4	0.000	4.857	0	33791	N.D.	40.818 #
7)	L1 AR-1016-5	0.000	5.139	0	18772	N.D.	17.499 #
9)	L2 AR-1221-2	0.000	3.927	0	27360	N.D.	72.597 #
10)	L2 AR-1221-3	0.000	3.927	0	27360	N.D.	22.856 #
11)	L3 AR-1232-1	0.000	3.927	0	27360	N.D.	30.455 #
12)	L3 AR-1232-2	0.000	4.643	0	85164	N.D.	87.628 #
13)	L3 AR-1232-3	0.000	4.817	0	43156	N.D.	82.470 #
14)	L3 AR-1232-4	0.000	4.899	0	36726	N.D.	74.543 #
15)	L3 AR-1232-5	0.000	5.139	0	18772	N.D.	33.327 #
16)	L4 AR-1242-1	0.000	4.643	0	85164	N.D.	68.759 #
17)	L4 AR-1242-2	0.000	4.643	0	85164	N.D.	47.355 #
18)	L4 AR-1242-3	0.000	4.817	0	43156	N.D.	43.898 #
19)	L4 AR-1242-4	0.000	4.899	0	36726	N.D.	37.742 #
20)	L4 AR-1242-5	0.000	5.415	0	36296	N.D.	30.700 #
21)	L5 AR-1248-1	0.000	4.643	0	85164	N.D.	90.937 #
22)	L5 AR-1248-2	0.000	4.857	0	33791	N.D.	26.598 #
23)	L5 AR-1248-3	0.000	4.899	0	36726	N.D.	28.123 #
24)	L5 AR-1248-4	0.000	5.139	0	18772	N.D.	11.854 #
25)	L5 AR-1248-5	0.000	5.415	0	36296	N.D.	21.930 #
26)	L6 AR-1254-1	0.000	5.415	0	36296	N.D.	13.724 #
27)	L6 AR-1254-2	0.000	5.560	0	22283	N.D.	10.336 #
28)	L6 AR-1254-3	0.000	5.973	0	69019	N.D.	18.852 #
29)	L6 AR-1254-4	0.000	6.215	0	25827	N.D.	11.756 #
30)	L6 AR-1254-5	0.000	6.635	0	88581	N.D.	27.941 #
31)	L7 AR-1260-1	0.000	6.087	0	101955	N.D.	50.968 #
32)	L7 AR-1260-2	0.000	6.275	0	131267	N.D.	53.253 #
33)	L7 AR-1260-3	0.000	6.426	0	104387	N.D.	46.534 #
34)	L7 AR-1260-4	0.000	6.893	0	71266	N.D.	38.294 #
35)	L7 AR-1260-5	0.000	7.135	0	167726	N.D.	38.894 #
36)	L8 AR-1262-1	0.000	6.635	0	88581	N.D.	21.222 #
37)	L8 AR-1262-2	0.000	7.135	0	167726	N.D.	24.412 #
38)	L8 AR-1262-3	0.000	7.413	0	32308	N.D.	10.939 #
39)	L8 AR-1262-4	0.000	7.478	0	112046	N.D.	21.503 #
40)	L8 AR-1262-5	0.000	7.971	0	40535	N.D.	17.456 #
41)	L9 AR-1268-1	0.000	7.413	0	32308	N.D.	4.328 #
42)	L9 AR-1268-2	0.000	7.478	0	112046	N.D.	16.045 #
44)	L9 AR-1268-4	0.000	7.971	0	40535	N.D.	17.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Sample : PB120798BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120798BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:02:25 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
45) L9	AR-1268-5	0.000	8.248	0	43245	N.D.	2.499 #

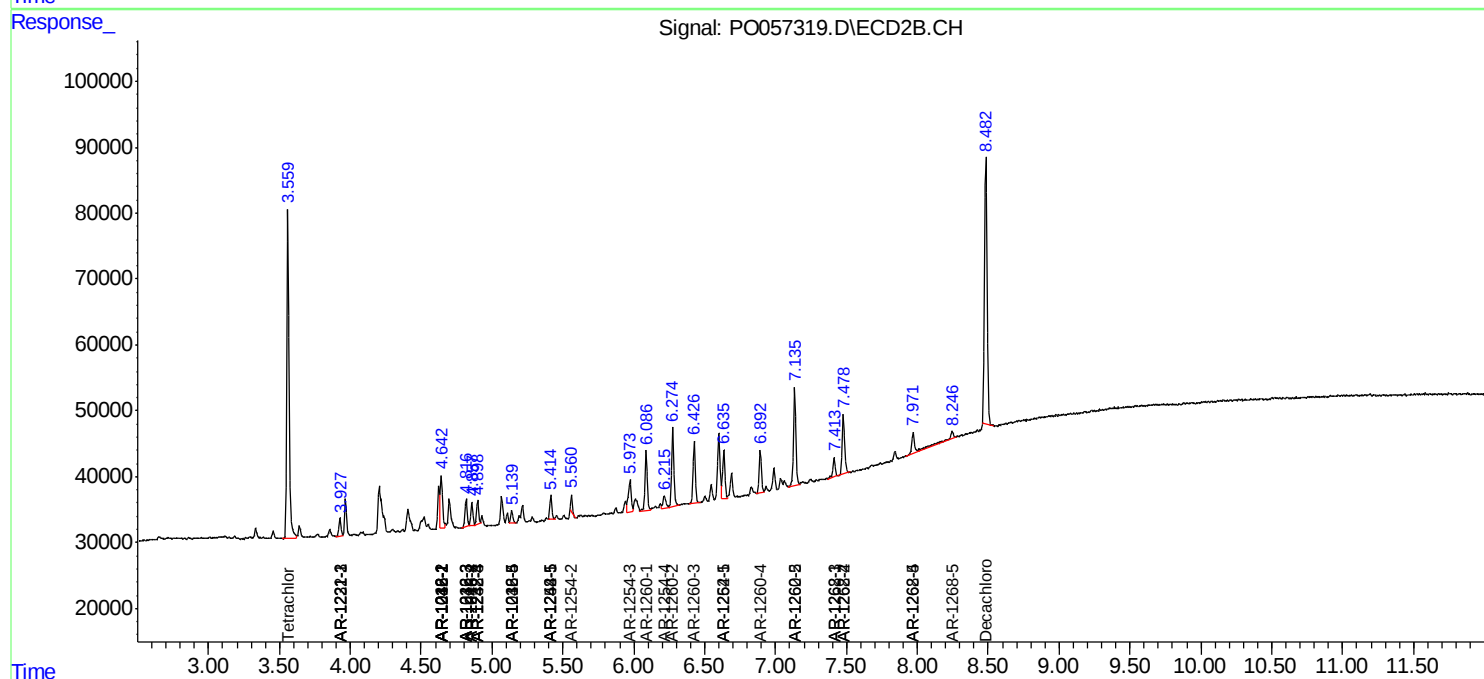
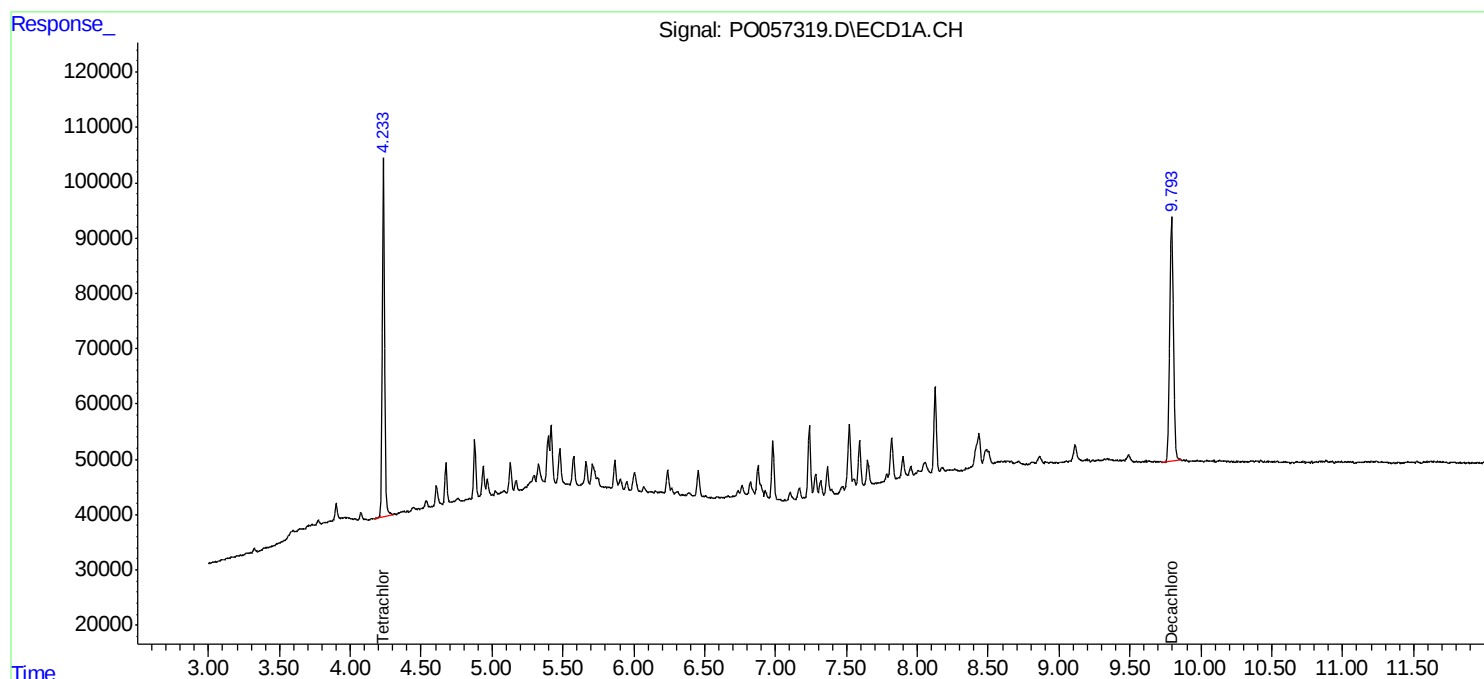
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

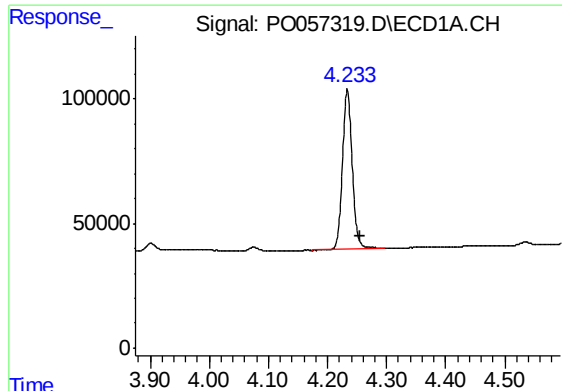
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 18:28
Operator : SM/SJ
Sample : PB120798BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
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PB120798BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:02:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

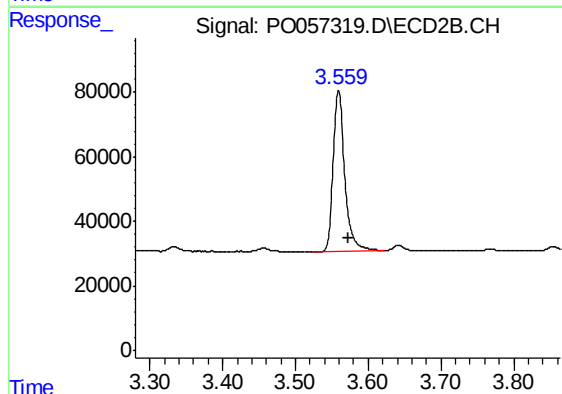




#1 Tetrachloro-m-xylene

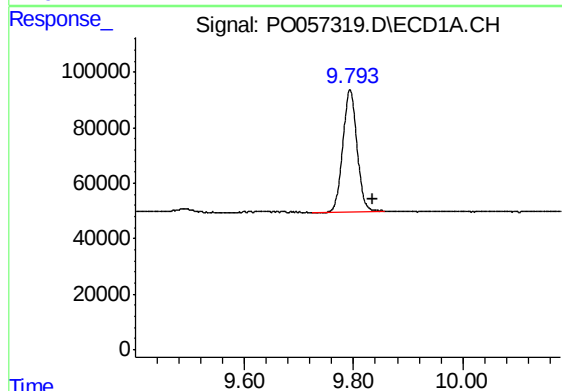
R.T.: 4.234 min
Delta R.T.: -0.022 min
Response: 736293
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



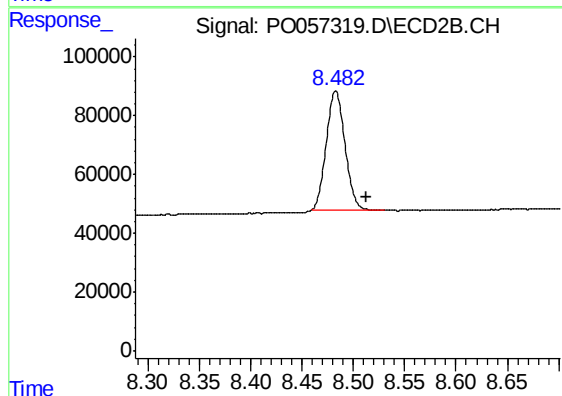
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 555961
Conc: 16.86 ng/ml



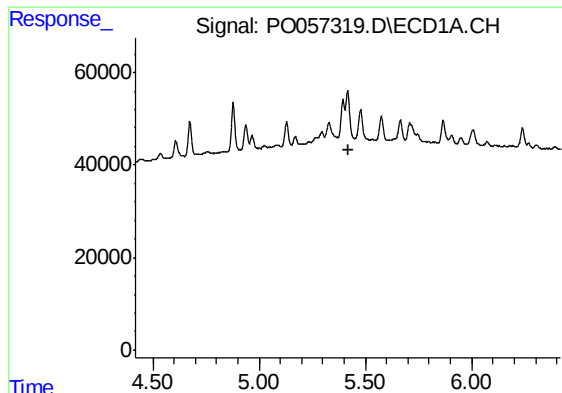
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.043 min
Response: 790350
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

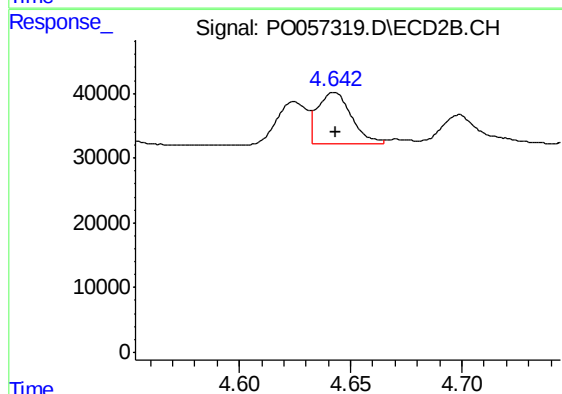
R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 514441
Conc: 14.43 ng/ml



#3 AR-1016-1

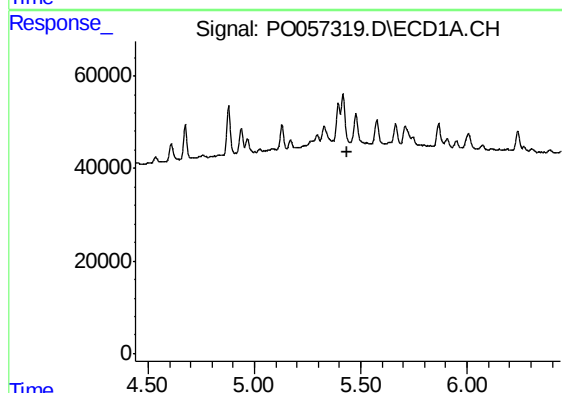
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



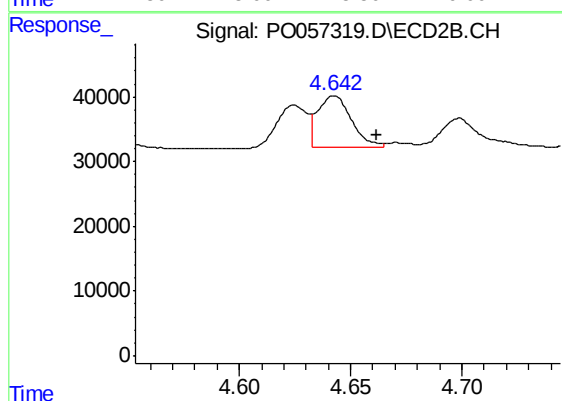
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 85164
Conc: 67.67 ng/ml



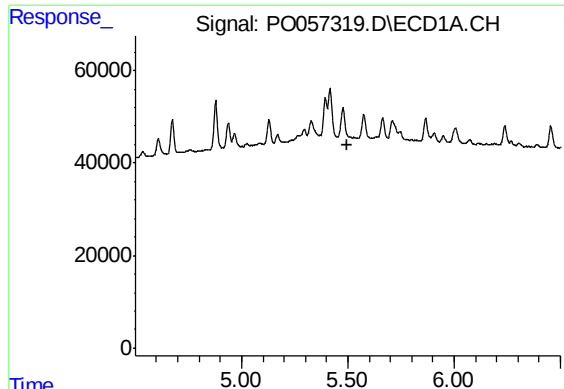
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

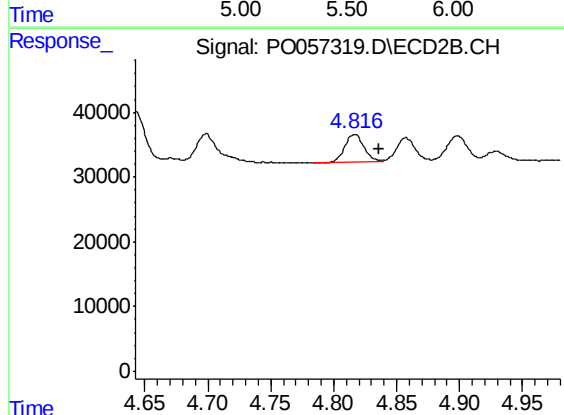
R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 85164
Conc: 47.27 ng/ml



#5 AR-1016-3

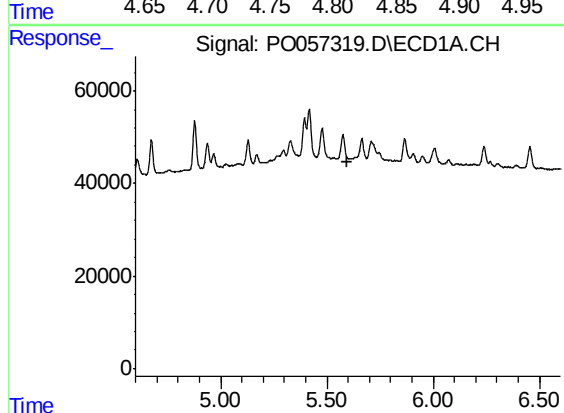
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



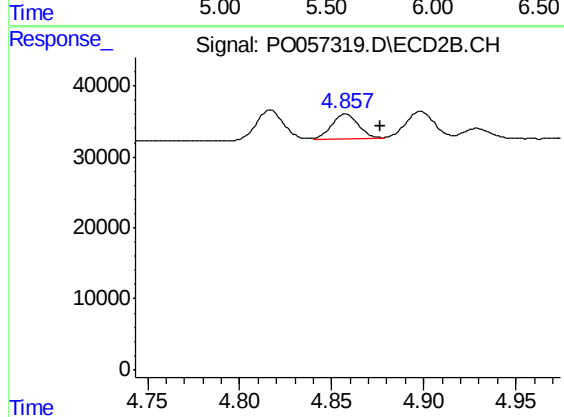
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 43156
Conc: 43.77 ng/ml



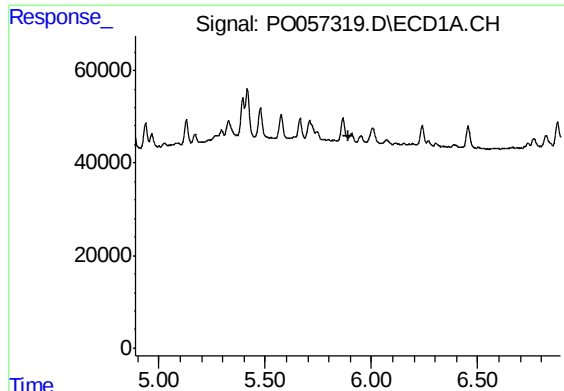
#6 AR-1016-4

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



#6 AR-1016-4

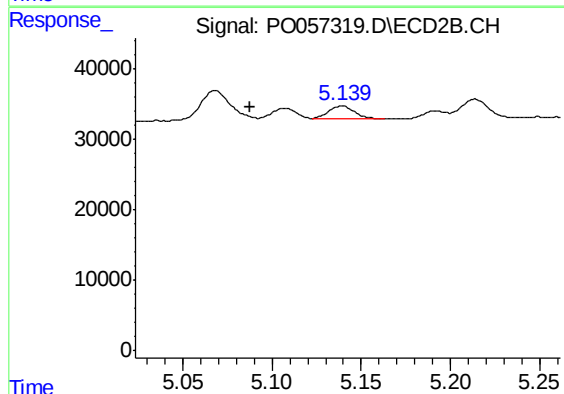
R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 33791
Conc: 40.82 ng/ml



#7 AR-1016-5

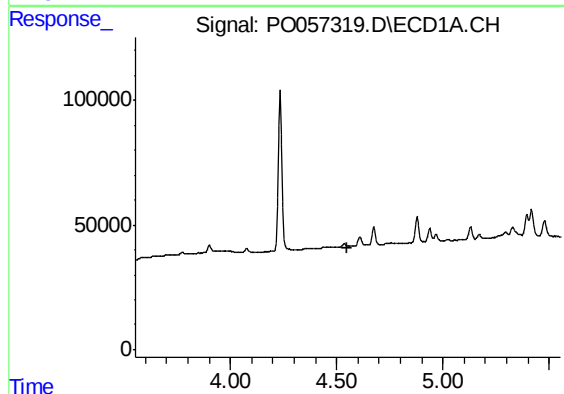
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



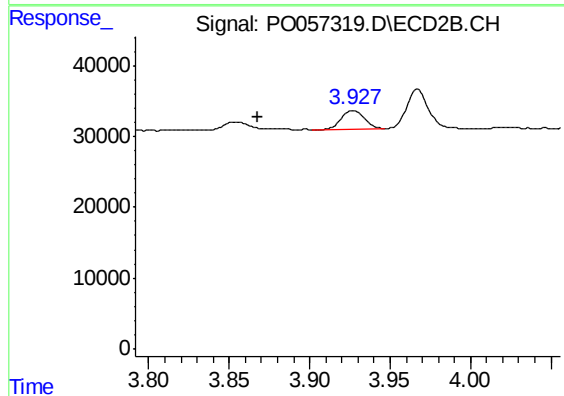
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.052 min
Response: 18772
Conc: 17.50 ng/ml



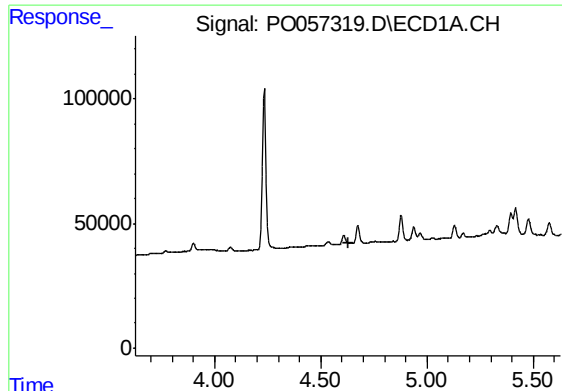
#9 AR-1221-2

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



#9 AR-1221-2

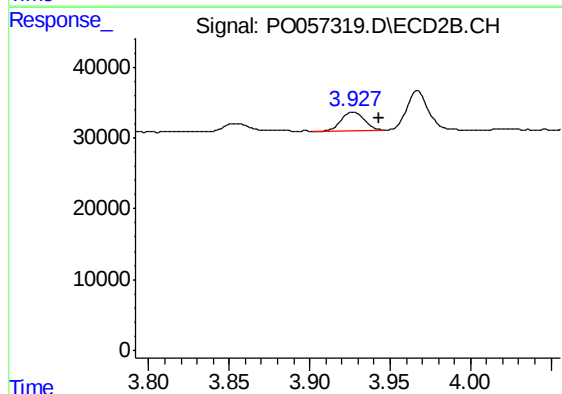
R.T.: 3.927 min
Delta R.T.: 0.059 min
Response: 27360
Conc: 72.60 ng/ml



#10 AR-1221-3

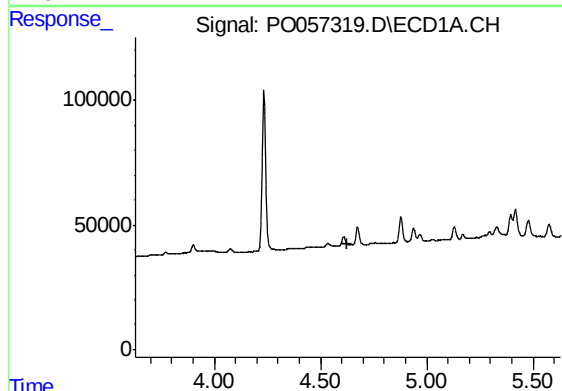
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



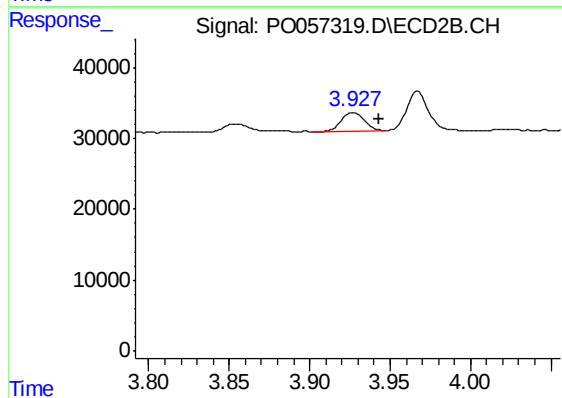
#10 AR-1221-3

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 27360
Conc: 22.86 ng/ml



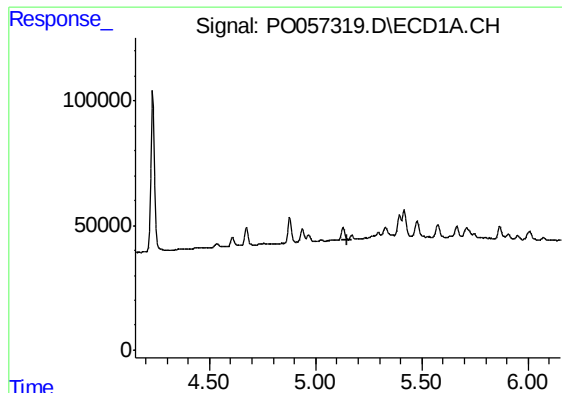
#11 AR-1232-1

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



#11 AR-1232-1

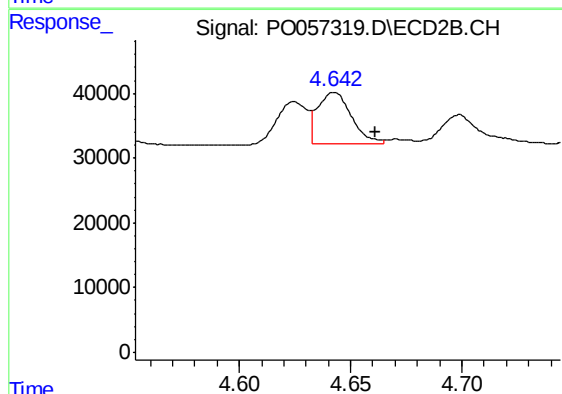
R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 27360
Conc: 30.45 ng/ml



#12 AR-1232-2

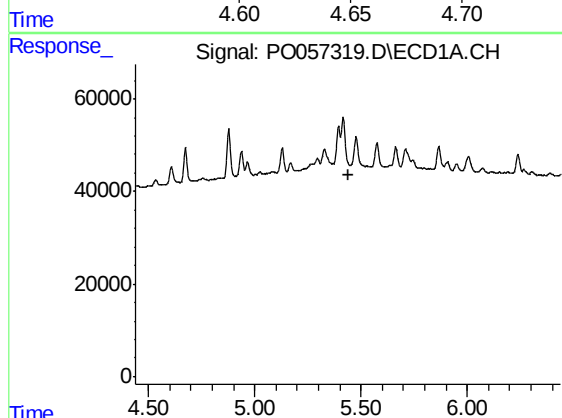
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



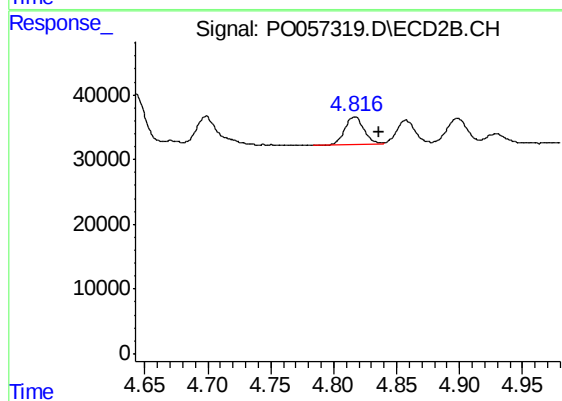
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 85164
Conc: 87.63 ng/ml



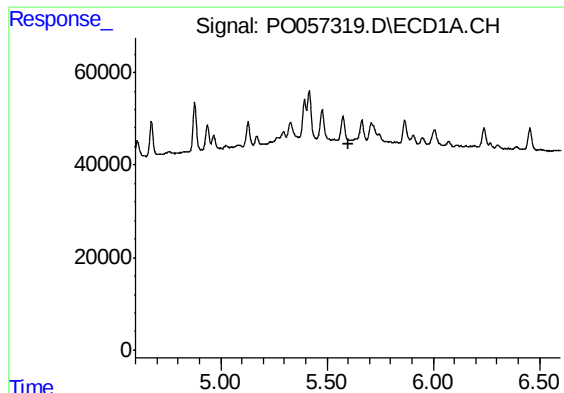
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

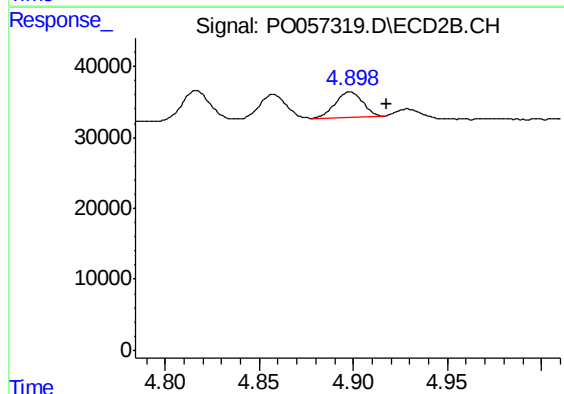
R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 43156
Conc: 82.47 ng/ml



#14 AR-1232-4

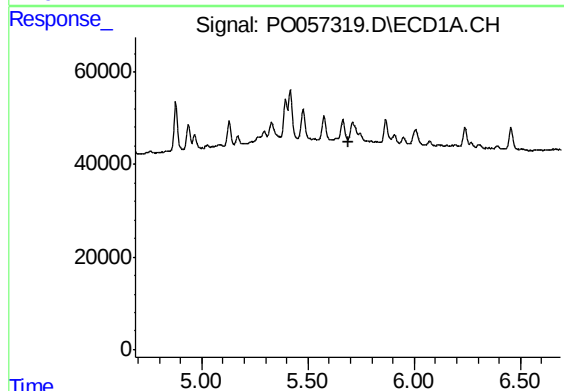
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



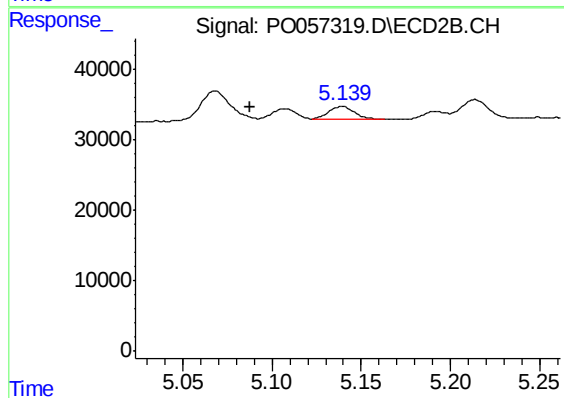
#14 AR-1232-4

R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 36726
Conc: 74.54 ng/ml



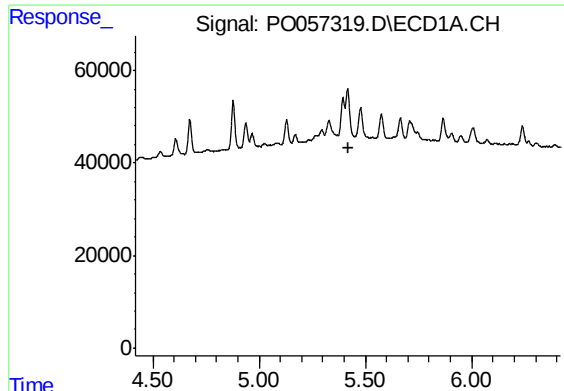
#15 AR-1232-5

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



#15 AR-1232-5

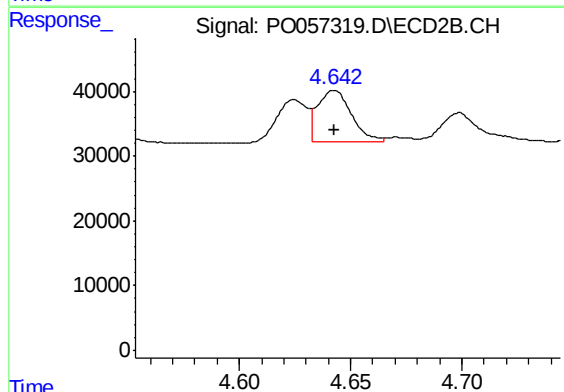
R.T.: 5.139 min
Delta R.T.: 0.051 min
Response: 18772
Conc: 33.33 ng/ml



#16 AR-1242-1

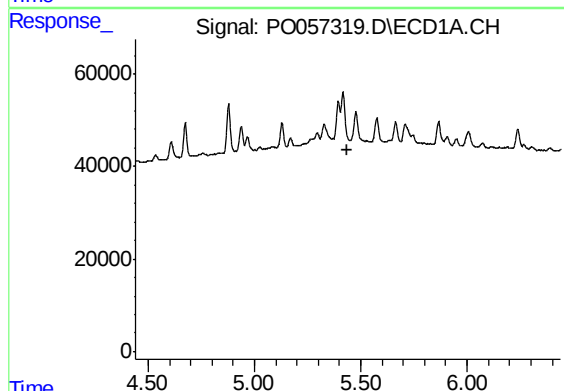
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



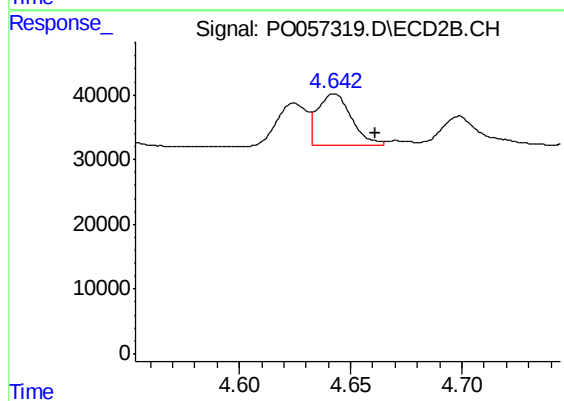
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 85164
Conc: 68.76 ng/ml



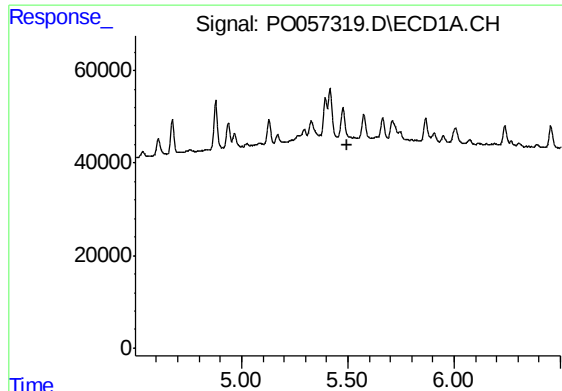
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

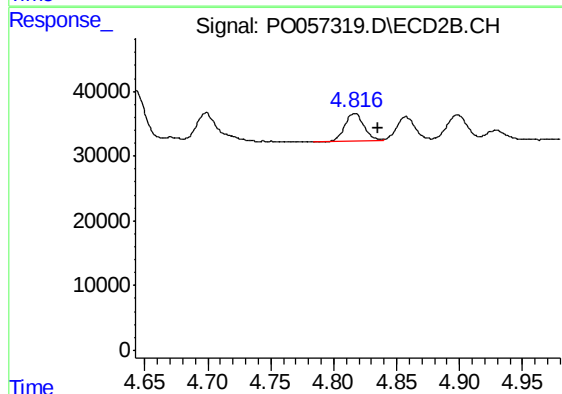
R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 85164
Conc: 47.35 ng/ml



#18 AR-1242-3

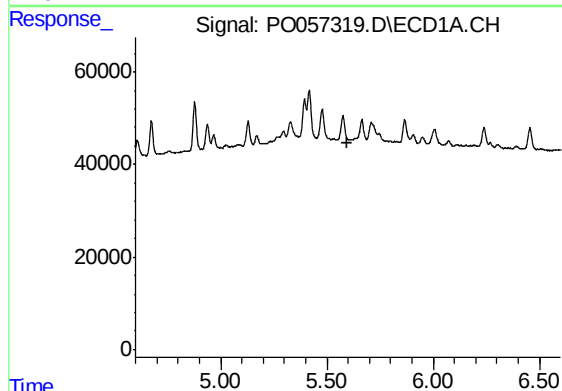
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



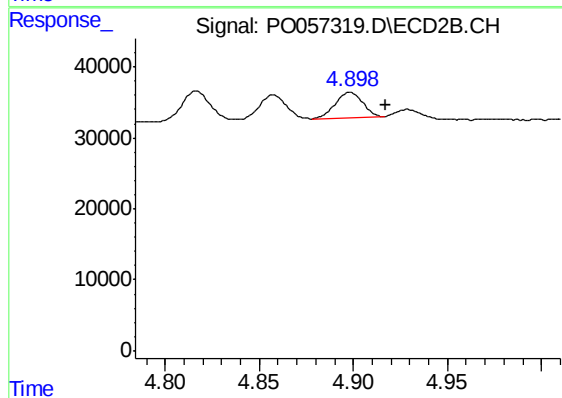
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 43156
Conc: 43.90 ng/ml



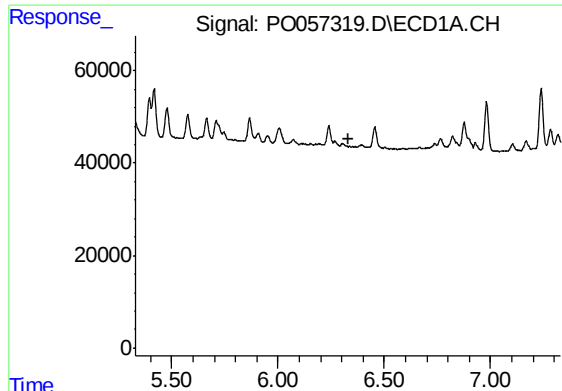
#19 AR-1242-4

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



#19 AR-1242-4

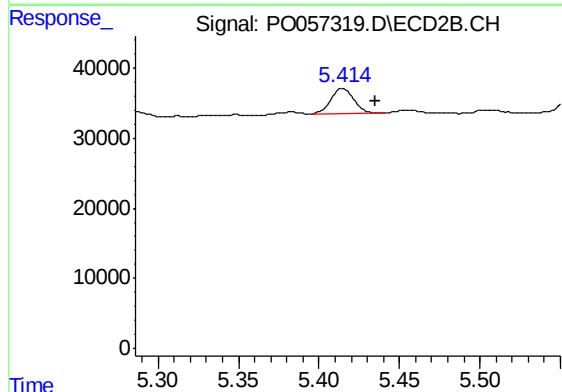
R.T.: 4.899 min
Delta R.T.: -0.018 min
Response: 36726
Conc: 37.74 ng/ml



#20 AR-1242-5

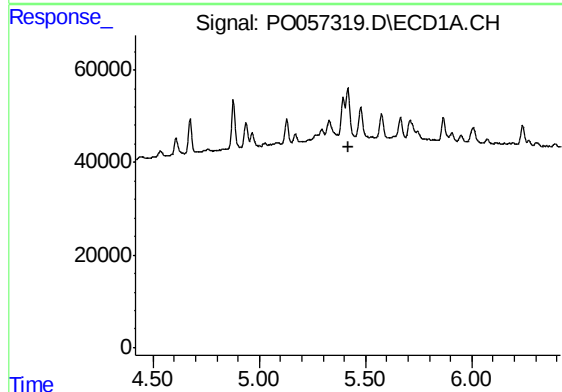
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



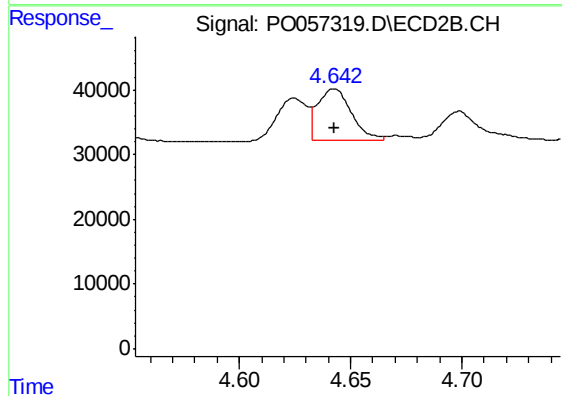
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 36296
Conc: 30.70 ng/ml



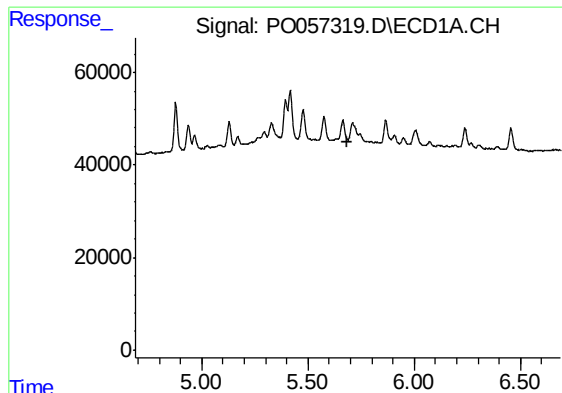
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

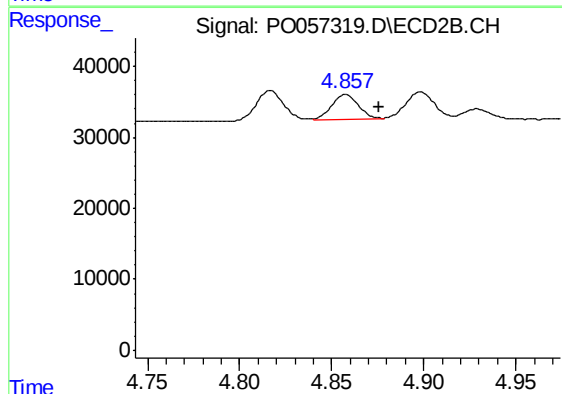
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 85164
Conc: 90.94 ng/ml



#22 AR-1248-2

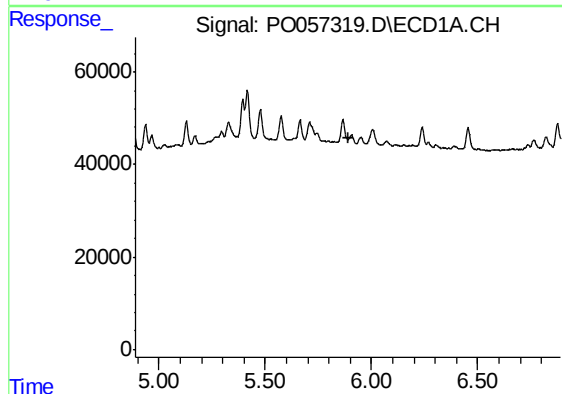
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



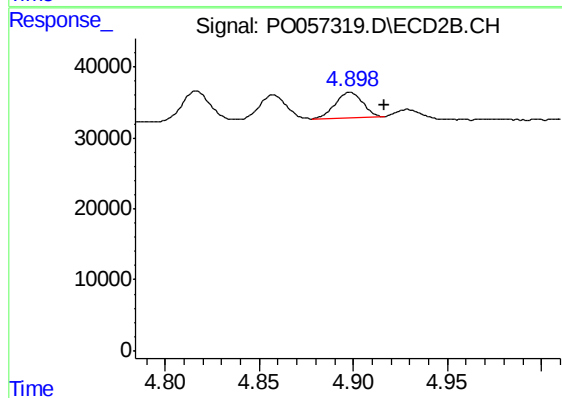
#22 AR-1248-2

R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 33791
Conc: 26.60 ng/ml



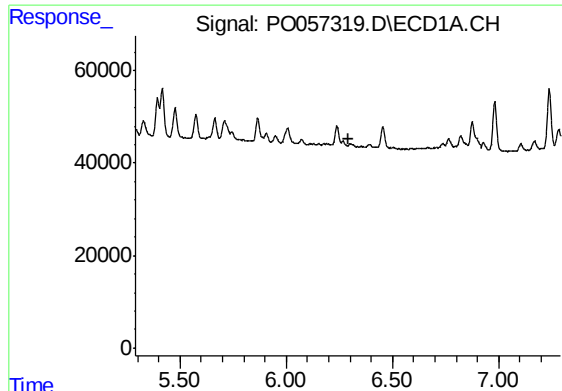
#23 AR-1248-3

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



#23 AR-1248-3

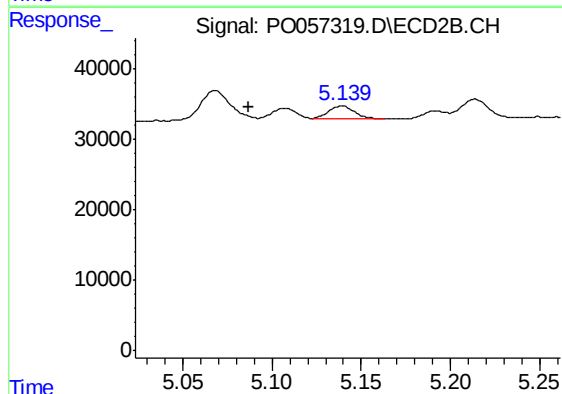
R.T.: 4.899 min
Delta R.T.: -0.018 min
Response: 36726
Conc: 28.12 ng/ml



#24 AR-1248-4

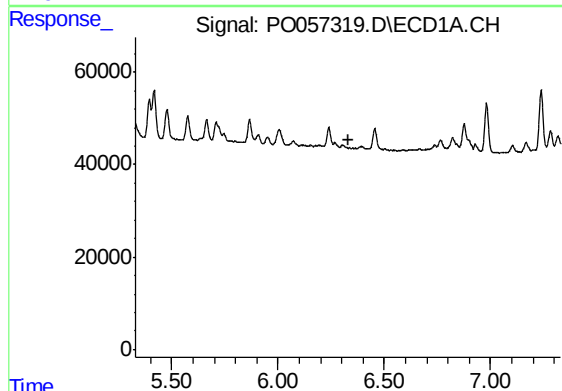
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



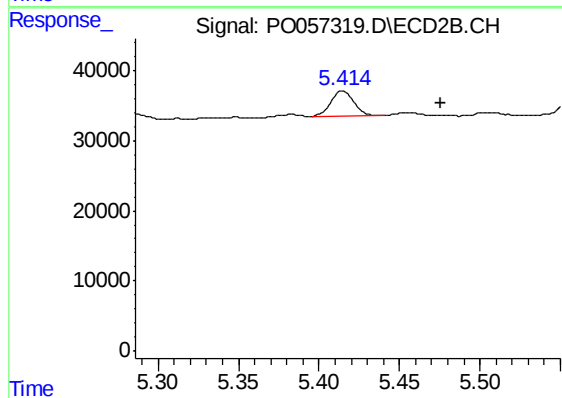
#24 AR-1248-4

R.T.: 5.139 min
Delta R.T.: 0.052 min
Response: 18772
Conc: 11.85 ng/ml



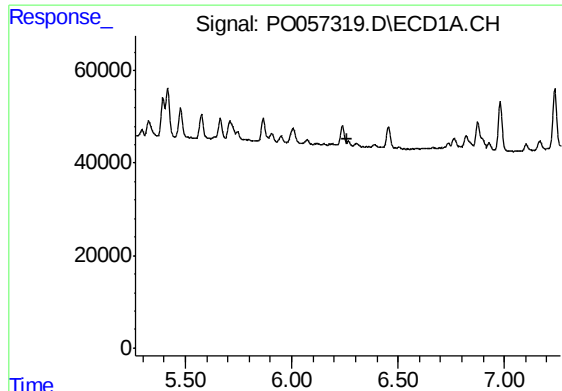
#25 AR-1248-5

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



#25 AR-1248-5

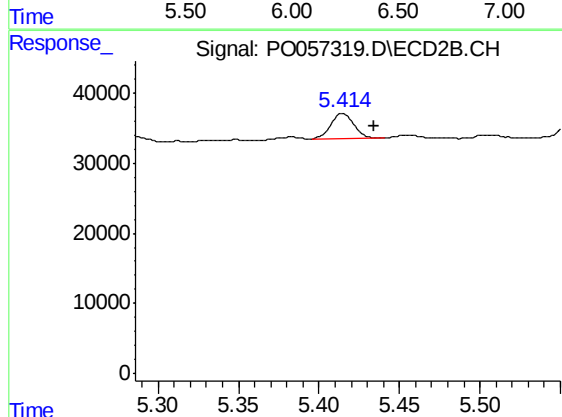
R.T.: 5.415 min
Delta R.T.: -0.061 min
Response: 36296
Conc: 21.93 ng/ml



#26 AR-1254-1

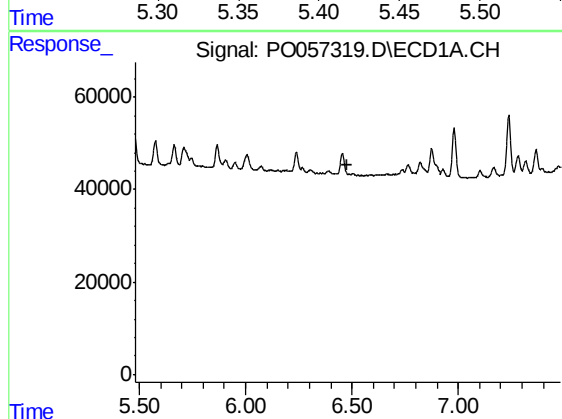
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



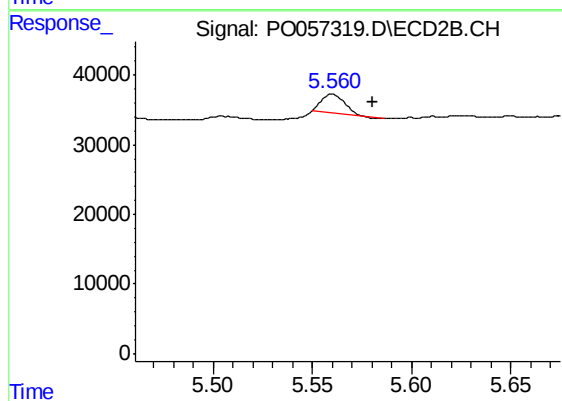
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 36296
Conc: 13.72 ng/ml



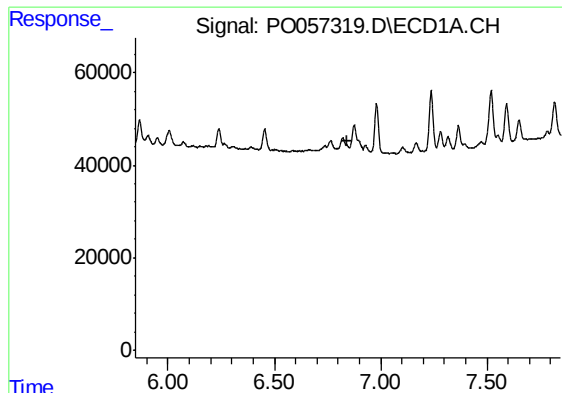
#27 AR-1254-2

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



#27 AR-1254-2

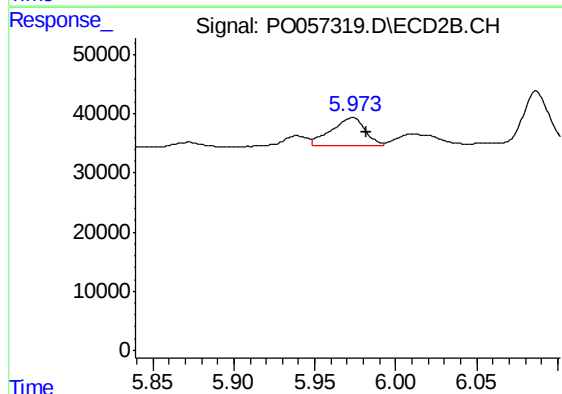
R.T.: 5.560 min
Delta R.T.: -0.020 min
Response: 22283
Conc: 10.34 ng/ml



#28 AR-1254-3

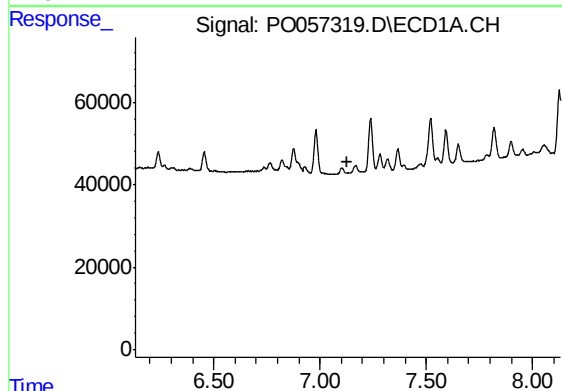
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



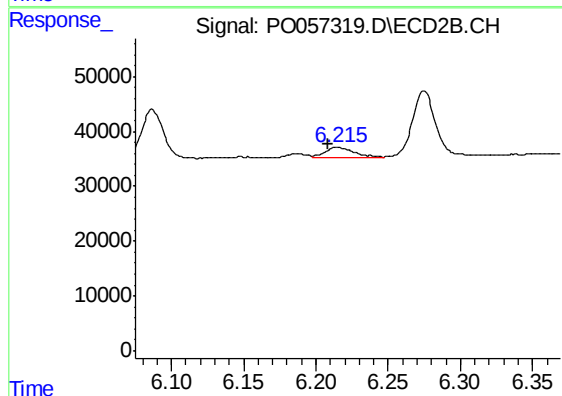
#28 AR-1254-3

R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 69019
Conc: 18.85 ng/ml



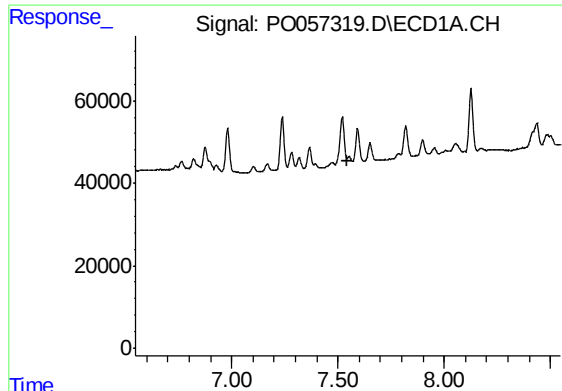
#29 AR-1254-4

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



#29 AR-1254-4

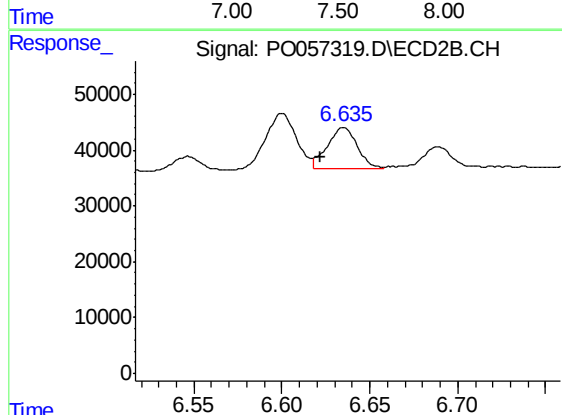
R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 25827
Conc: 11.76 ng/ml



#30 AR-1254-5

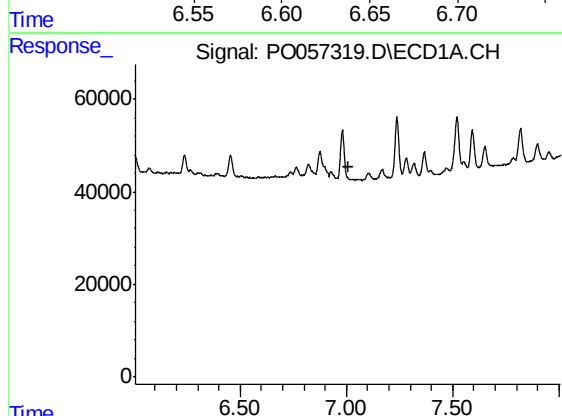
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



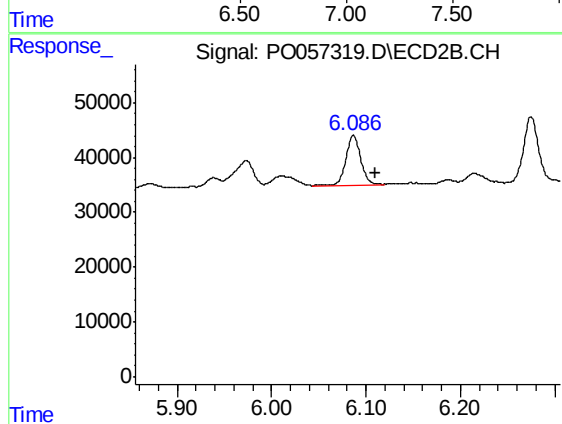
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.013 min
Response: 88581
Conc: 27.94 ng/ml



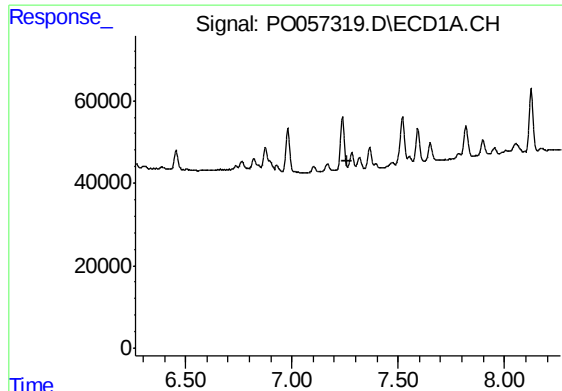
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

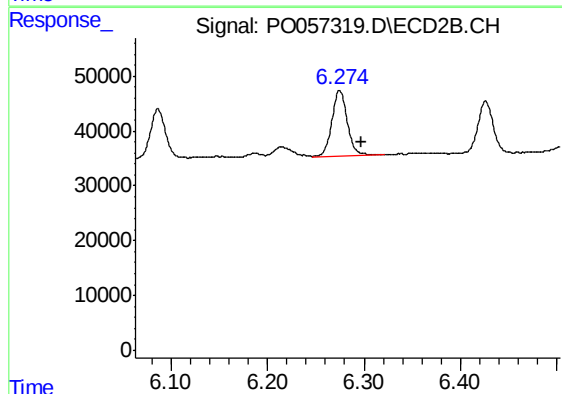
R.T.: 6.087 min
Delta R.T.: -0.023 min
Response: 101955
Conc: 50.97 ng/ml



#32 AR-1260-2

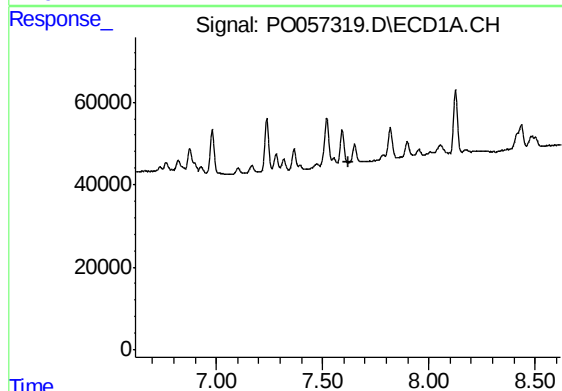
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



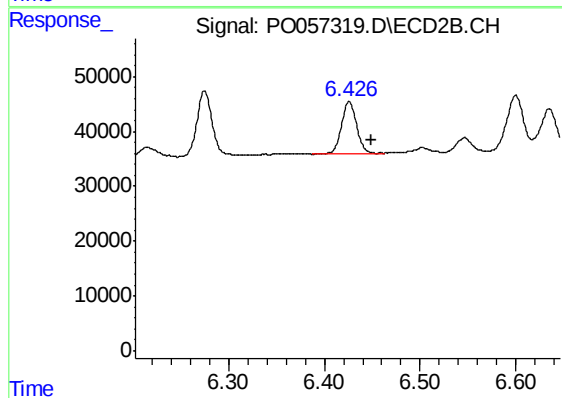
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.023 min
Response: 131267
Conc: 53.25 ng/ml



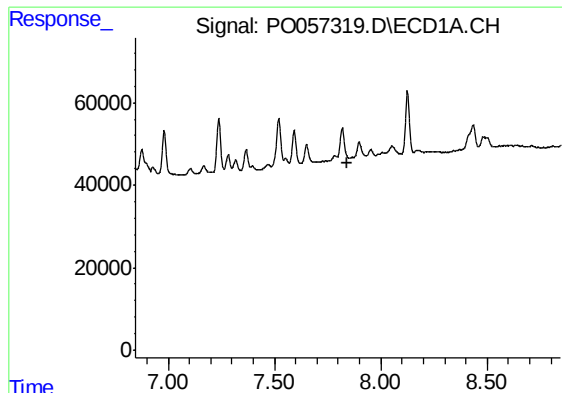
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

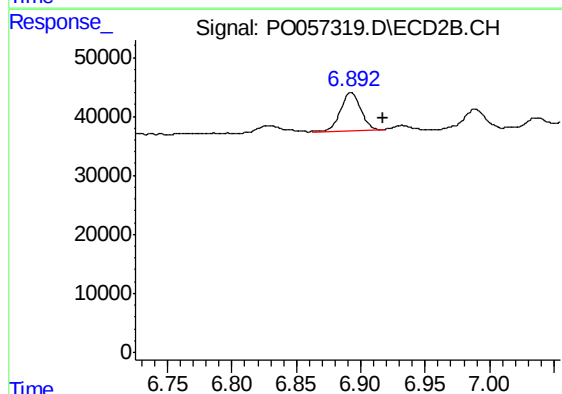
R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 104387
Conc: 46.53 ng/ml



#34 AR-1260-4

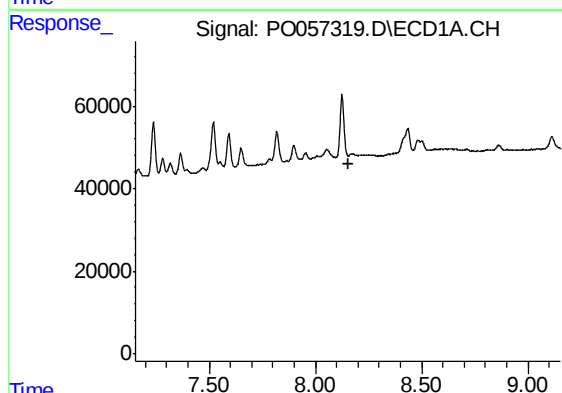
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



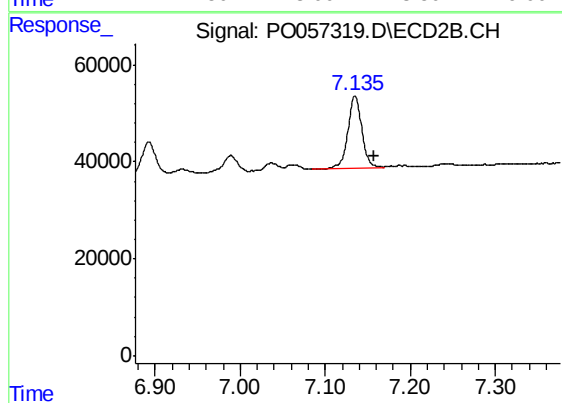
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.024 min
Response: 71266
Conc: 38.29 ng/ml



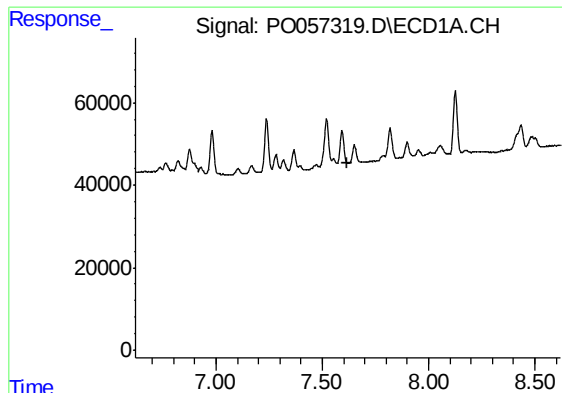
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

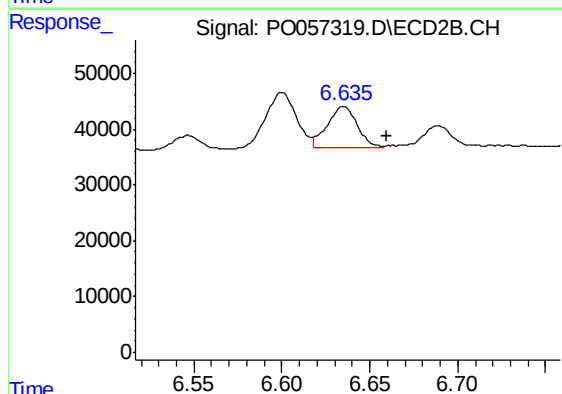
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 167726
Conc: 38.89 ng/ml



#36 AR-1262-1

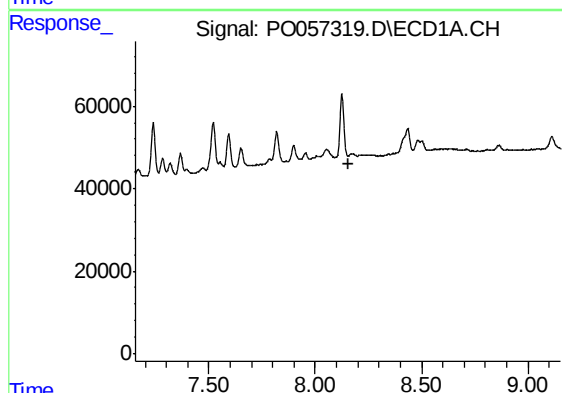
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



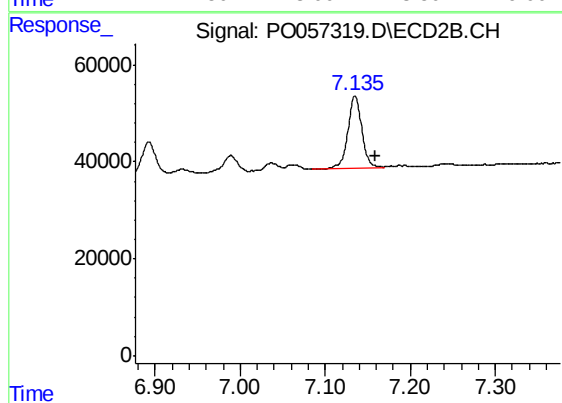
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: -0.025 min
Response: 88581
Conc: 21.22 ng/ml



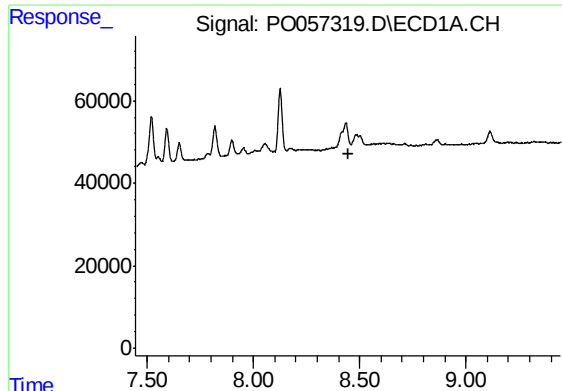
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

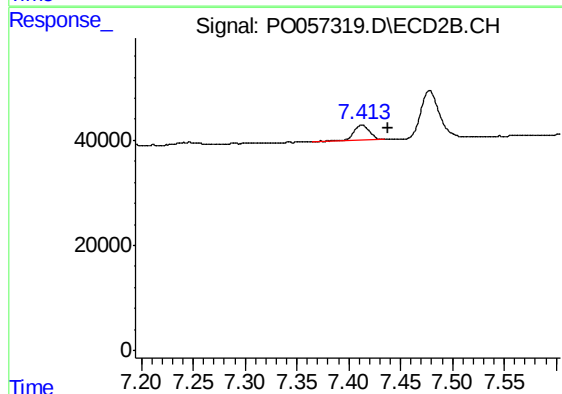
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 167726
Conc: 24.41 ng/ml



#38 AR-1262-3

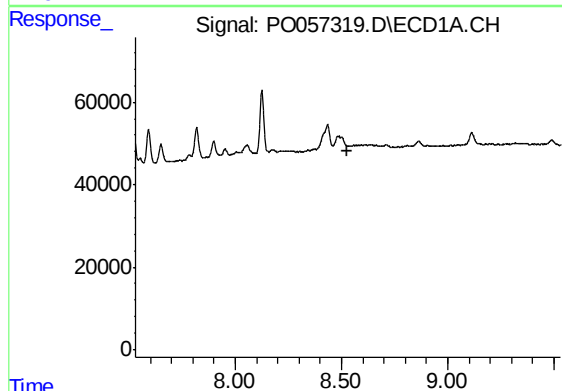
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



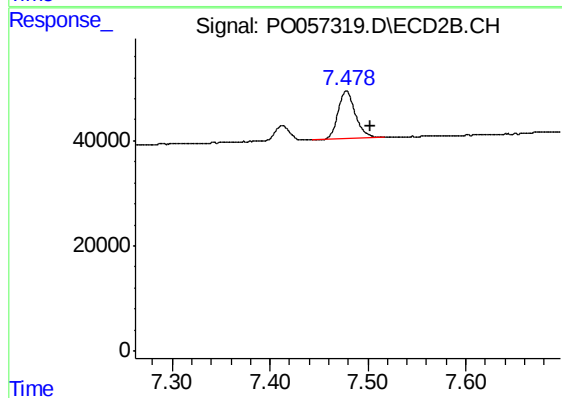
#38 AR-1262-3

R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 32308
Conc: 10.94 ng/ml



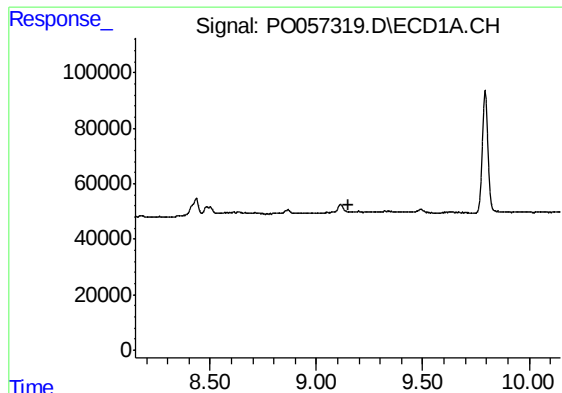
#39 AR-1262-4

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



#39 AR-1262-4

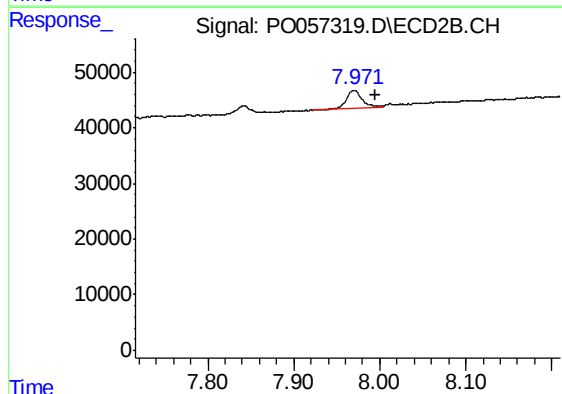
R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 112046
Conc: 21.50 ng/ml



#40 AR-1262-5

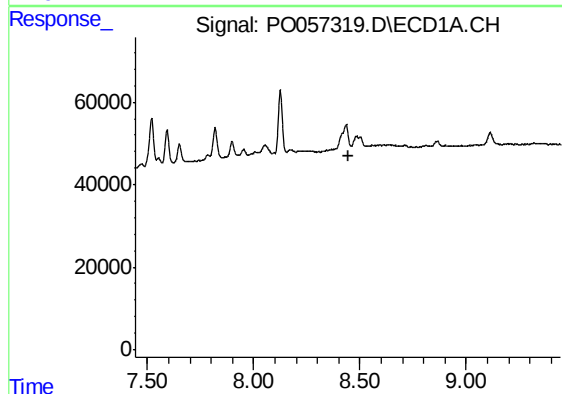
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



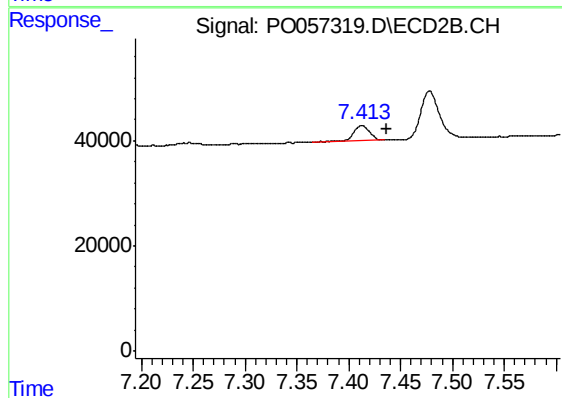
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 40535
Conc: 17.46 ng/ml



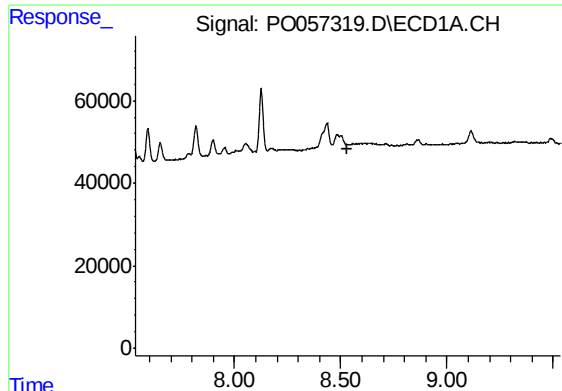
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

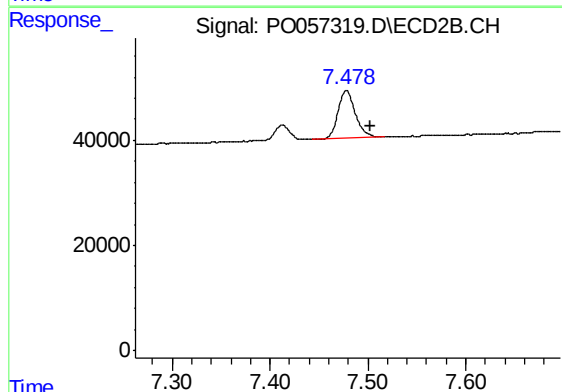
R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 32308
Conc: 4.33 ng/ml



#42 AR-1268-2

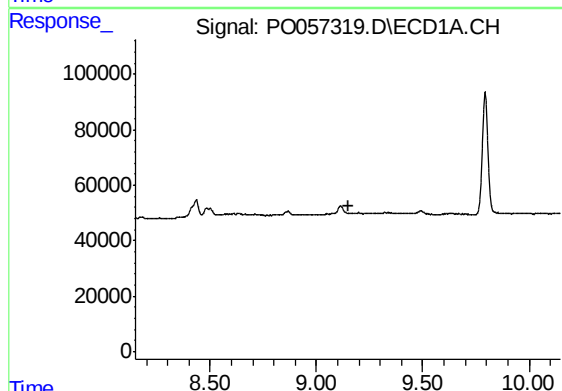
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



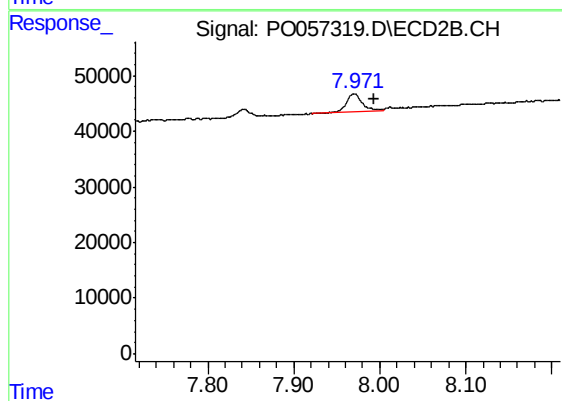
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 112046
Conc: 16.05 ng/ml



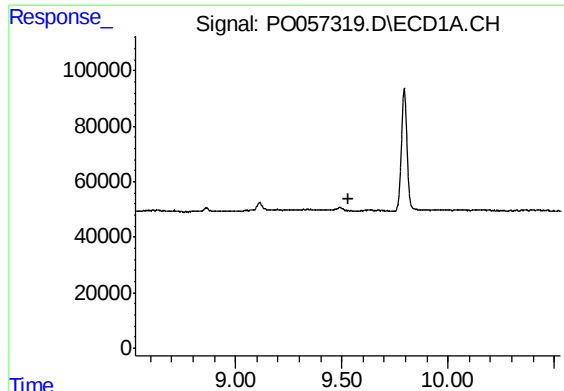
#44 AR-1268-4

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



#44 AR-1268-4

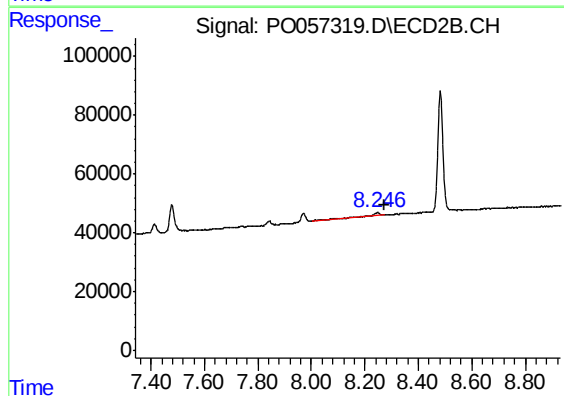
R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 40535
Conc: 17.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120798BSD



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.024 min
Response: 43245
Conc: 2.50 ng/ml