

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 18:21
 Operator : HP/AJ
 Sample : K5637-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:37:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.477	1179308	1172218	20.235	21.464
2)	SA Decachlor...	9.921	8.312	773098	541606	13.287	12.668
Target Compounds							
3)	L1 AR-1016-1	0.000	4.588	0	251714	N.D.	134.355 #
4)	L1 AR-1016-2	0.000	4.588	0	251714	N.D.	92.286 #
5)	L1 AR-1016-3	0.000	4.660	0	21166	N.D.	15.251 #
6)	L1 AR-1016-4	0.000	4.807	0	222112	N.D.	198.870 #
7)	L1 AR-1016-5	5.945	4.960	194318	89081	127.557	59.131 #
10)	L2 AR-1221-3	0.000	3.882	0	26063	N.D.	21.196 #
11)	L3 AR-1232-1	0.000	3.882	0	26063	N.D.	15.270 #
12)	L3 AR-1232-2	0.000	4.588	0	251714	N.D.	127.965 #
13)	L3 AR-1232-3	0.000	4.660	0	21166	N.D.	21.879 #
14)	L3 AR-1232-4	0.000	4.807	0	222112	N.D.	267.512 #
15)	L3 AR-1232-5	0.000	4.960	0	89081	N.D.	95.177 #
16)	L4 AR-1242-1	0.000	4.588	0	251714	N.D.	182.155 #
17)	L4 AR-1242-2	0.000	4.588	0	251714	N.D.	122.687 #
18)	L4 AR-1242-3	0.000	4.660	0	21166	N.D.	20.197 #
19)	L4 AR-1242-4	0.000	4.807	0	222112	N.D.	223.763 #
20)	L4 AR-1242-5	0.000	5.295	0	135415	N.D.	96.930 #
21)	L5 AR-1248-1	0.000	4.588	0	251714	N.D.	230.297 #
22)	L5 AR-1248-2	0.000	4.807	0	222112	N.D.	158.832 #
23)	L5 AR-1248-3	5.945	4.807	194318	222112	100.238	153.583 #
24)	L5 AR-1248-4	0.000	4.960	0	89081	N.D.	49.470 #
25)	L5 AR-1248-5	0.000	5.295	0	135415	N.D.	73.254 #
26)	L6 AR-1254-1	0.000	5.295	0	135415	N.D.	44.954 #
27)	L6 AR-1254-2	6.590	5.435	237044	140101	58.601	51.947
28)	L6 AR-1254-3	0.000	5.827	0	270710	N.D.	63.055 #
29)	L6 AR-1254-4	0.000	6.049	0	428832	N.D.	150.486 #
30)	L6 AR-1254-5	0.000	6.458	0	185659	N.D.	49.806 #
31)	L7 AR-1260-1	0.000	5.954	0	261710	N.D.	94.759 #
32)	L7 AR-1260-2	7.311	6.139	201876	267961	50.007	69.838 #
33)	L7 AR-1260-3	0.000	6.286	0	156748	N.D.	49.958 #
34)	L7 AR-1260-4	0.000	6.748	0	57140	N.D.	22.568 #
35)	L7 AR-1260-5	0.000	6.988	0	122557	N.D.	20.106 #
36)	L8 AR-1262-1	0.000	6.549	0	38172	N.D.	20.979 #
37)	L8 AR-1262-2	0.000	6.988	0	122557	N.D.	17.196 #
38)	L8 AR-1262-3	0.000	7.265	0	108536	N.D.	40.496 #
39)	L8 AR-1262-4	0.000	7.330	0	88759	N.D.	19.355 #
41)	L9 AR-1268-1	0.000	7.265	0	108536	N.D.	13.620 #
42)	L9 AR-1268-2	0.000	7.330	0	88759	N.D.	13.480 #
45)	L9 AR-1268-5	0.000	8.085	0	36685	N.D.	2.450 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 18:21
Operator : HP/AJ
Sample : K5637-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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
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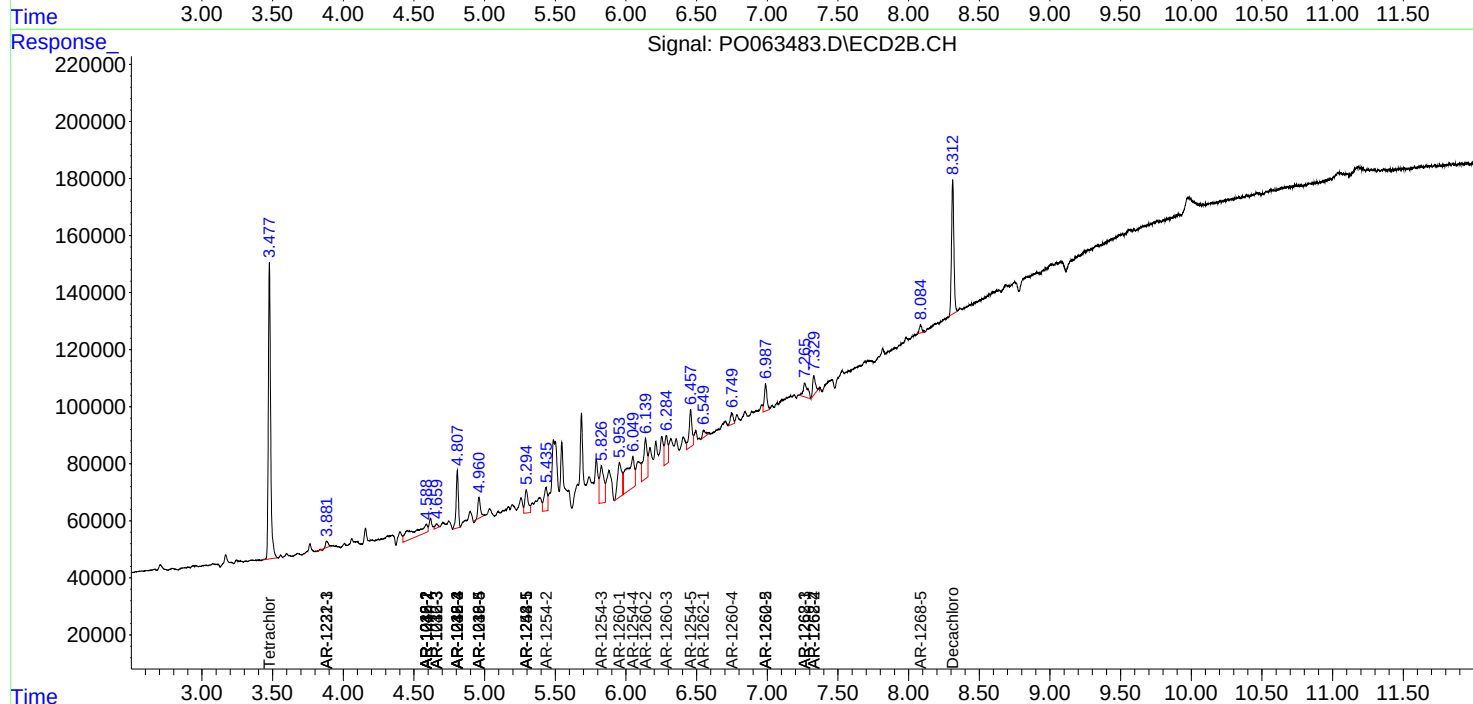
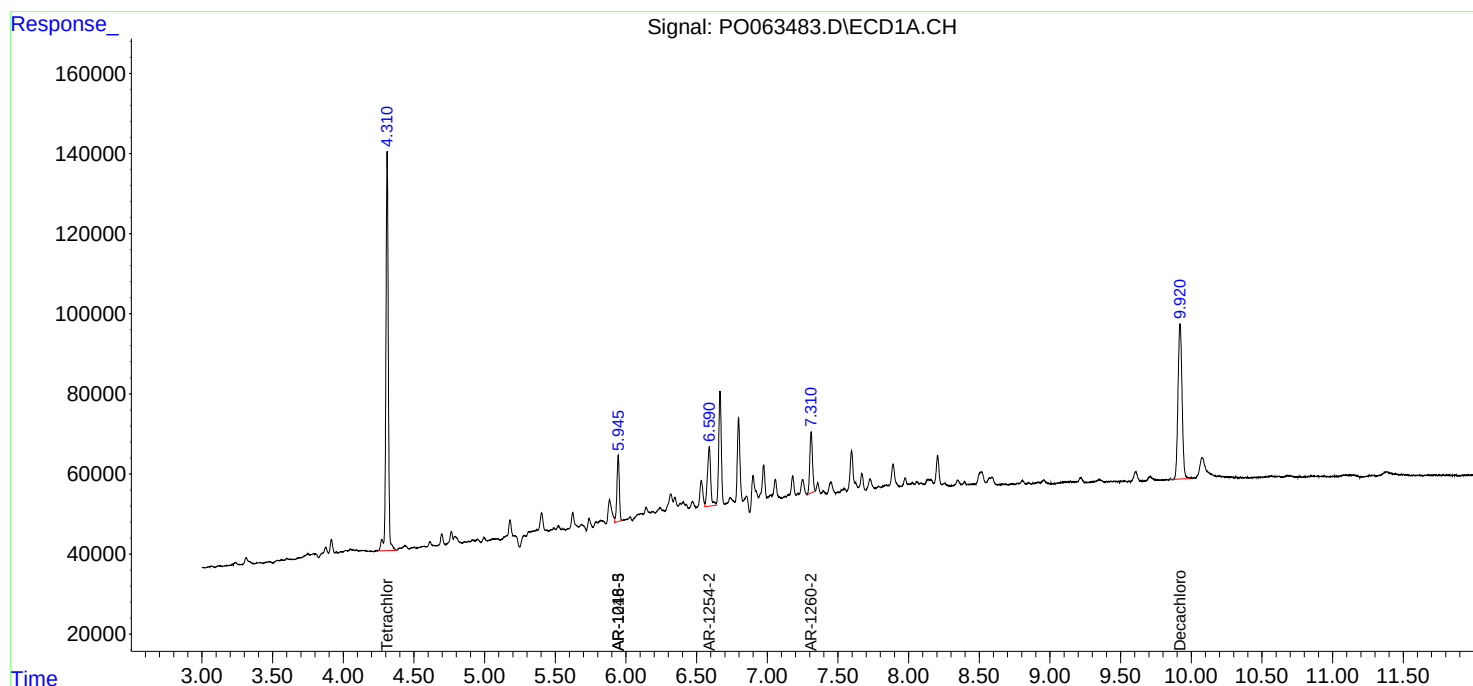
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

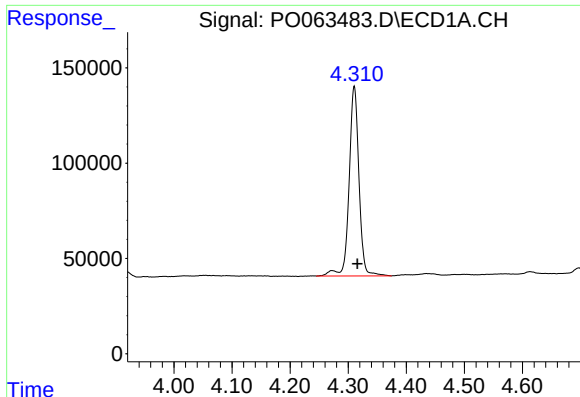
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 18:21
Operator : HP/AJ
Sample : K5637-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

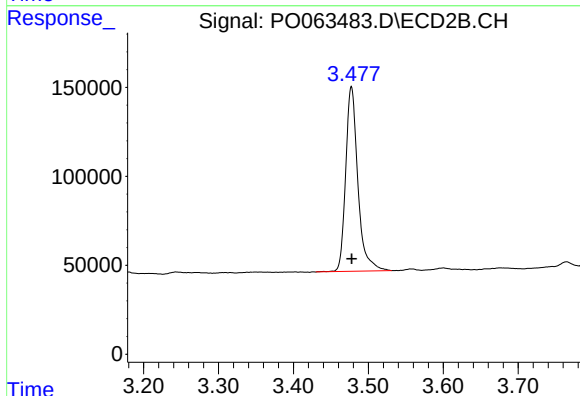




#1 Tetrachloro-m-xylene

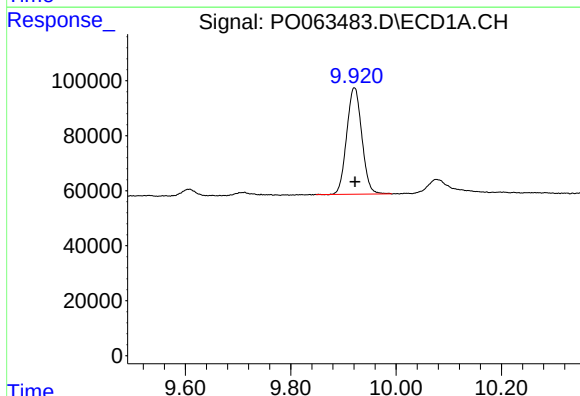
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1179308
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



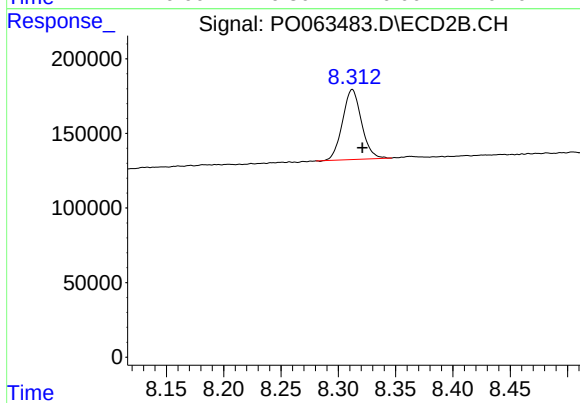
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 1172218
Conc: 21.46 ng/ml



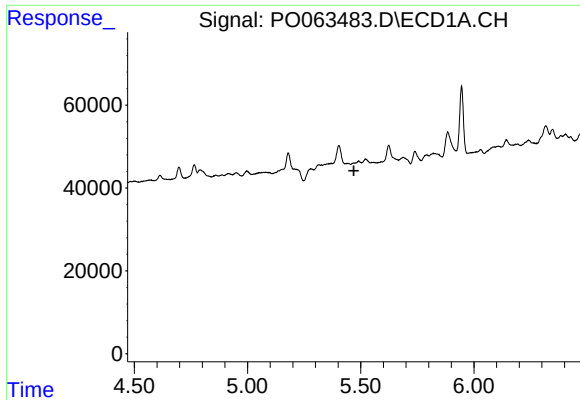
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.001 min
Response: 773098
Conc: 13.29 ng/ml



#2 Decachlorobiphenyl

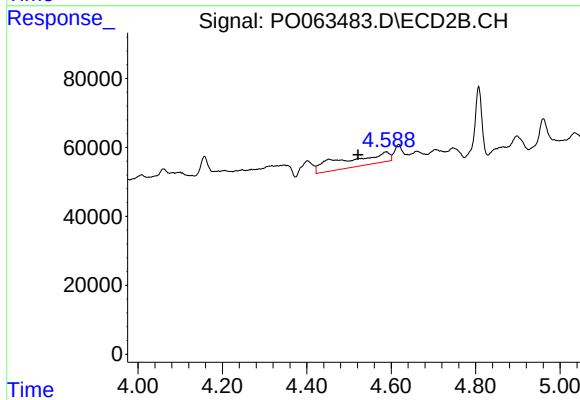
R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 541606
Conc: 12.67 ng/ml



#3 AR-1016-1

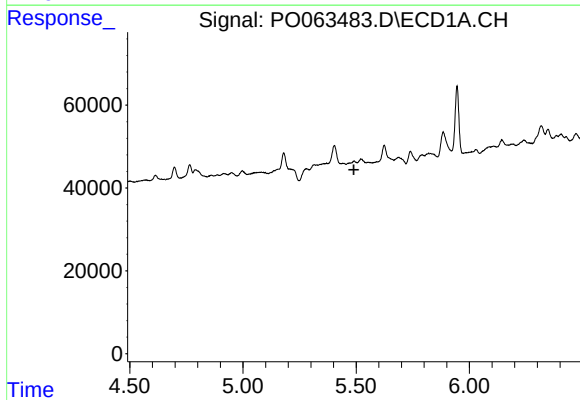
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



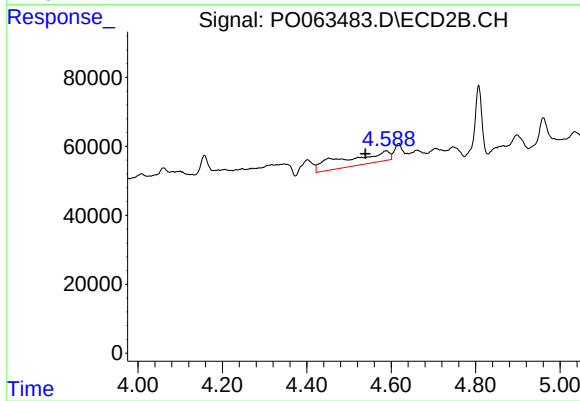
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.067 min
Response: 251714
Conc: 134.36 ng/ml



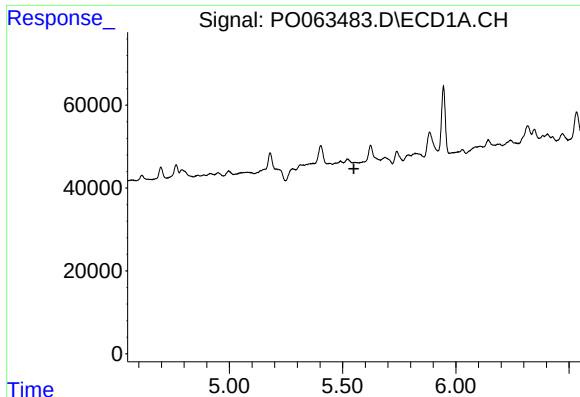
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

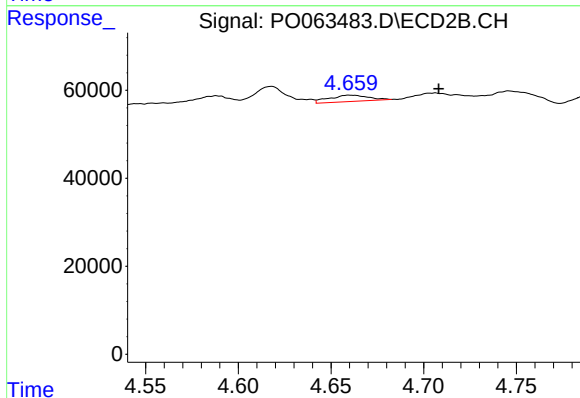
R.T.: 4.588 min
Delta R.T.: 0.050 min
Response: 251714
Conc: 92.29 ng/ml



#5 AR-1016-3

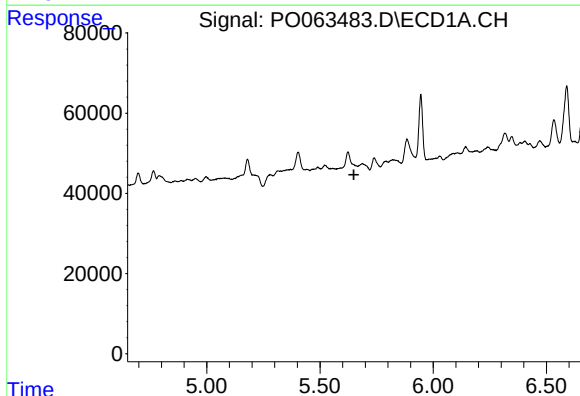
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



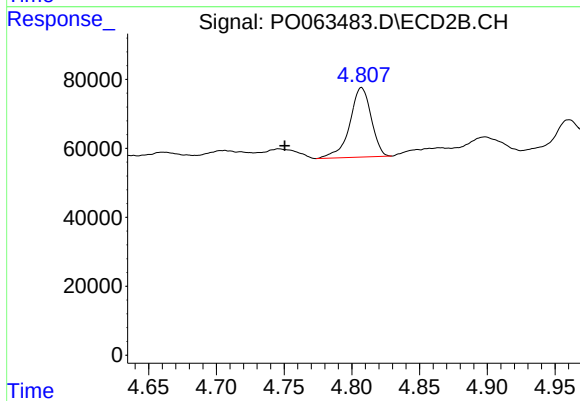
#5 AR-1016-3

R.T.: 4.660 min
Delta R.T.: -0.048 min
Response: 21166
Conc: 15.25 ng/ml



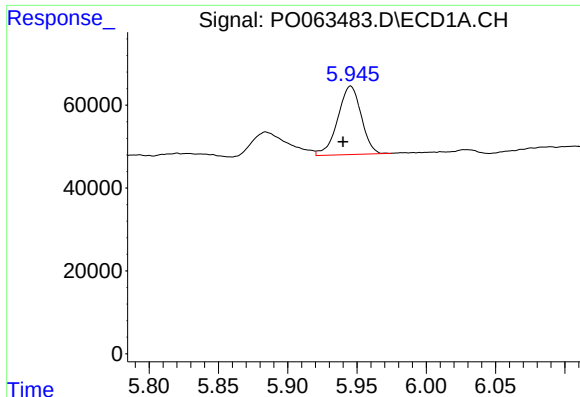
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

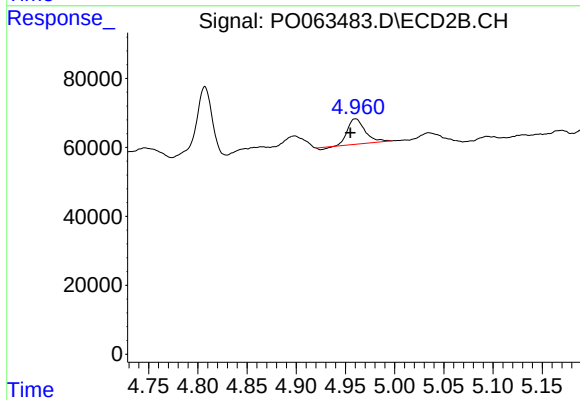
R.T.: 4.807 min
Delta R.T.: 0.057 min
Response: 222112
Conc: 198.87 ng/ml



#7 AR-1016-5

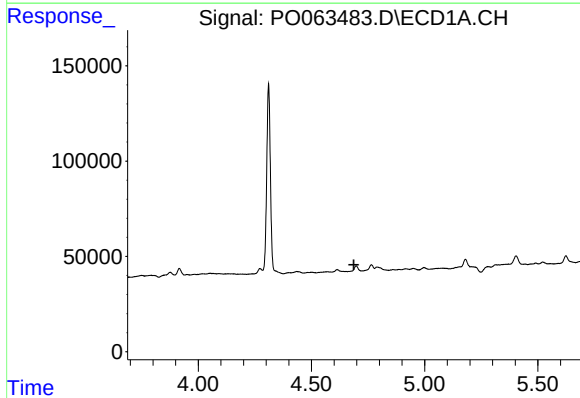
R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 194318
Conc: 127.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



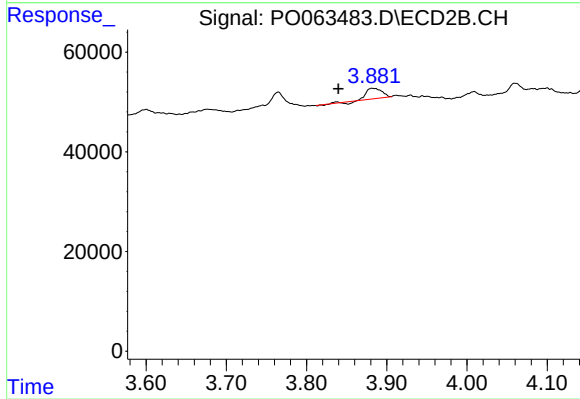
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 89081
Conc: 59.13 ng/ml



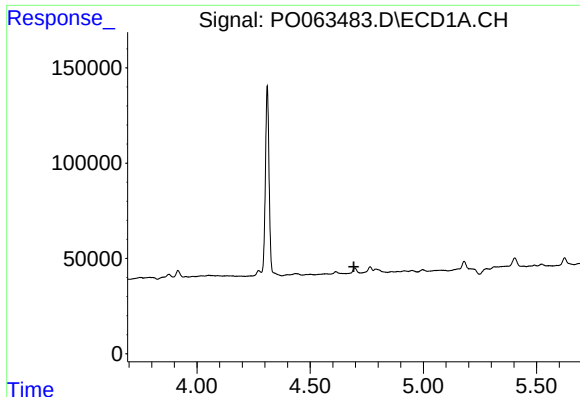
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

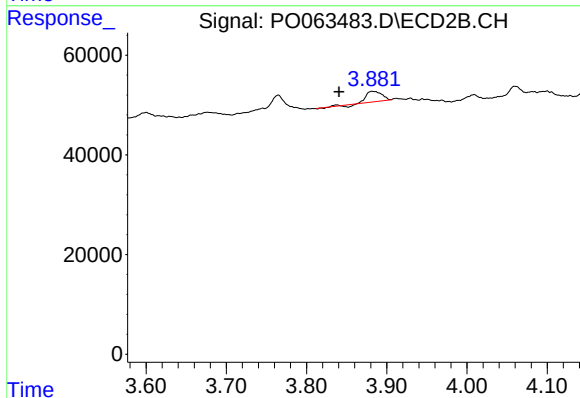
R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 26063
Conc: 21.20 ng/ml



#11 AR-1232-1

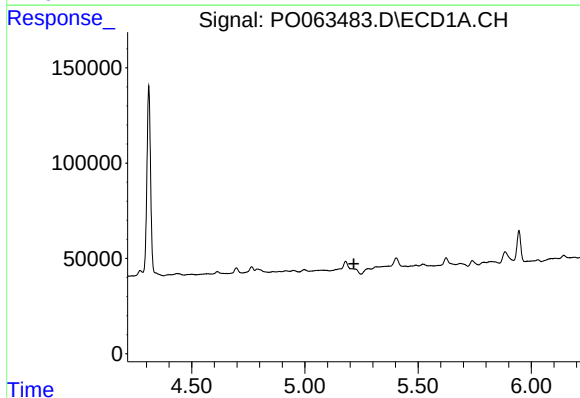
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



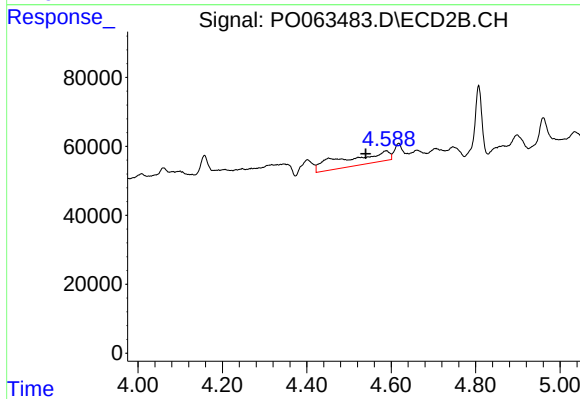
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.041 min
Response: 26063
Conc: 15.27 ng/ml



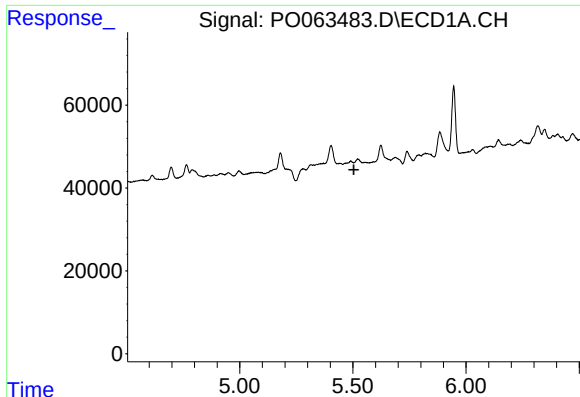
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

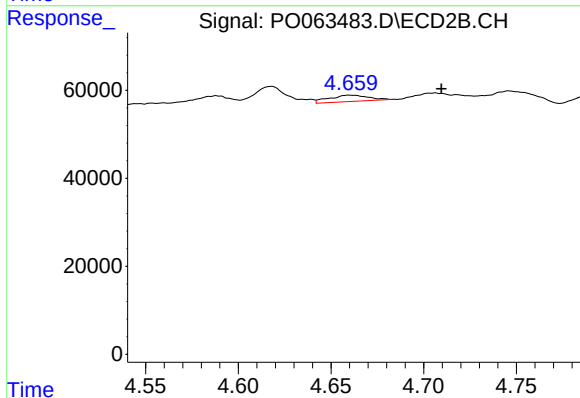
R.T.: 4.588 min
Delta R.T.: 0.048 min
Response: 251714
Conc: 127.96 ng/ml



#13 AR-1232-3

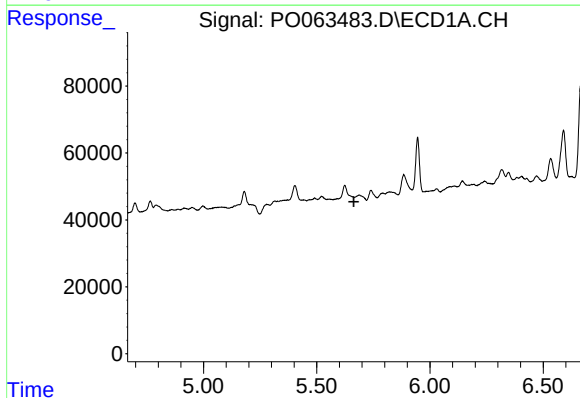
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



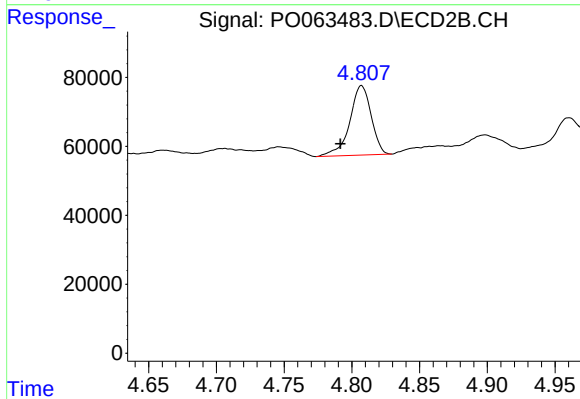
#13 AR-1232-3

R.T.: 4.660 min
Delta R.T.: -0.049 min
Response: 21166
Conc: 21.88 ng/ml



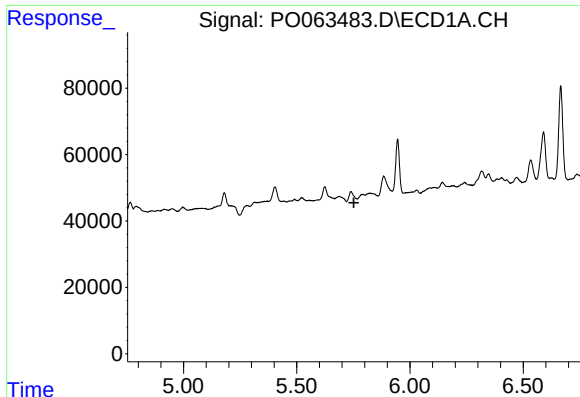
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

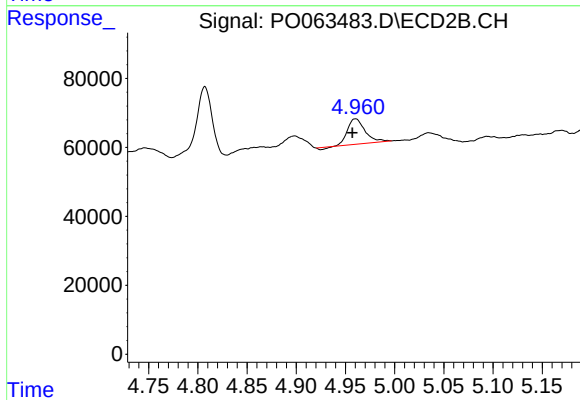
R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 222112
Conc: 267.51 ng/ml



#15 AR-1232-5

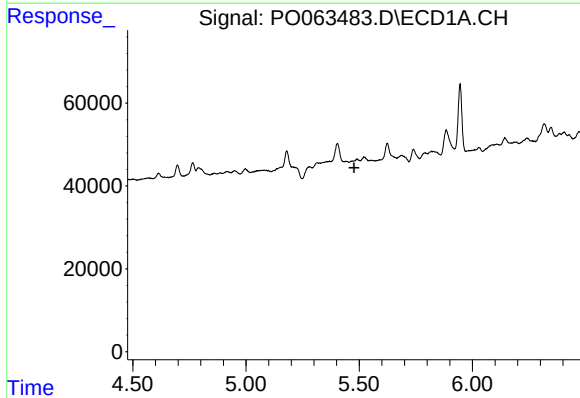
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



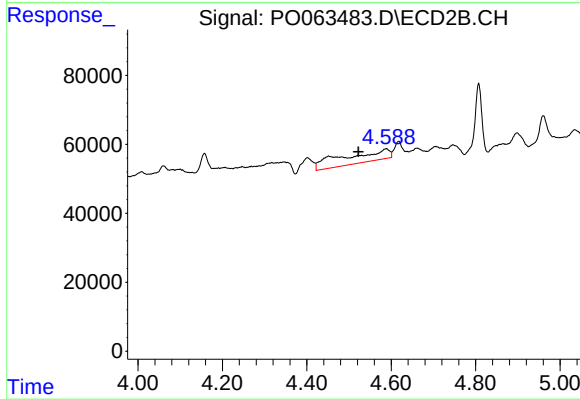
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 89081
Conc: 95.18 ng/ml



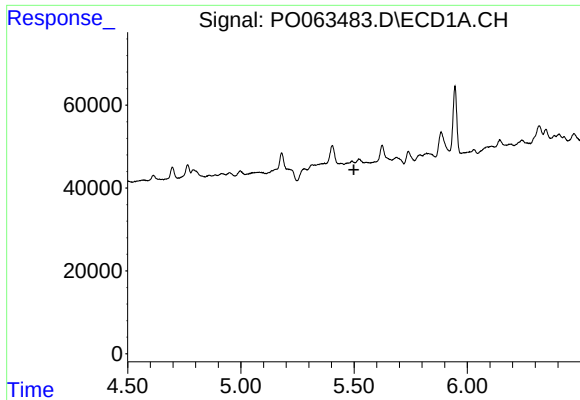
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

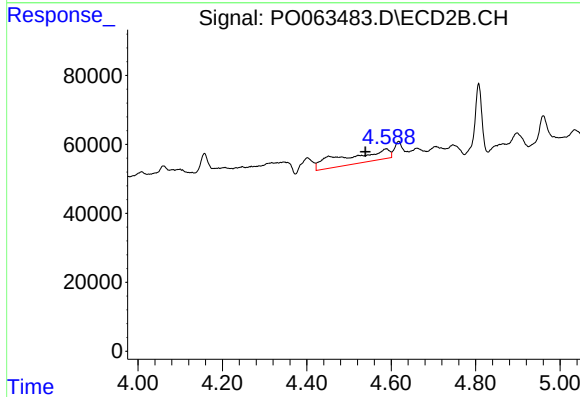
R.T.: 4.588 min
Delta R.T.: 0.066 min
Response: 251714
Conc: 182.16 ng/ml



#17 AR-1242-2

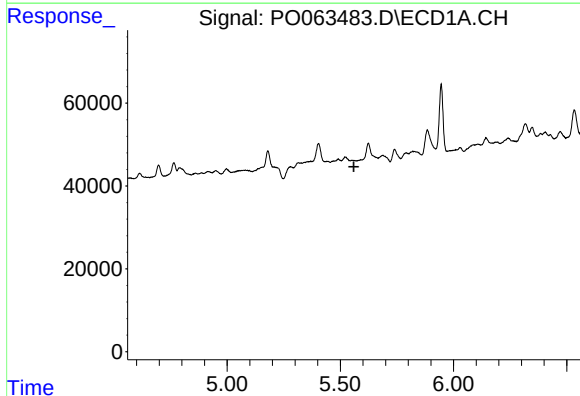
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



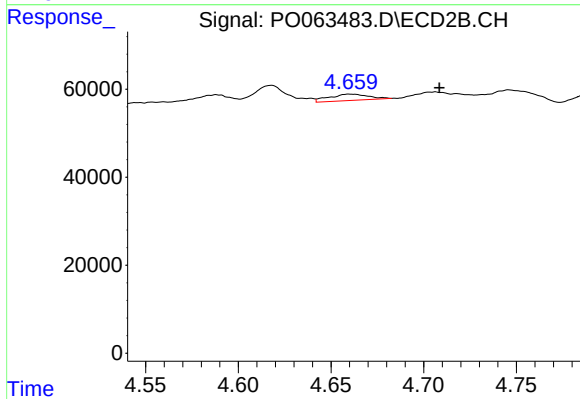
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: 0.050 min
Response: 251714
Conc: 122.69 ng/ml



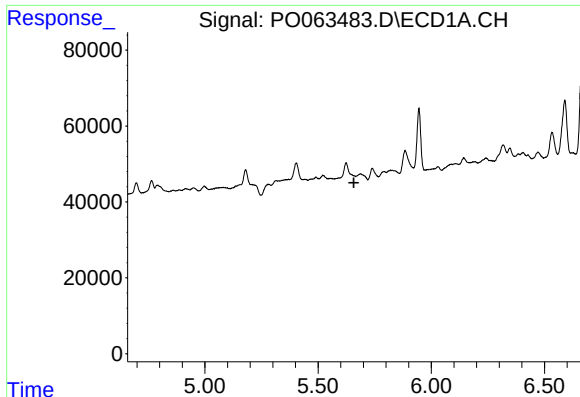
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

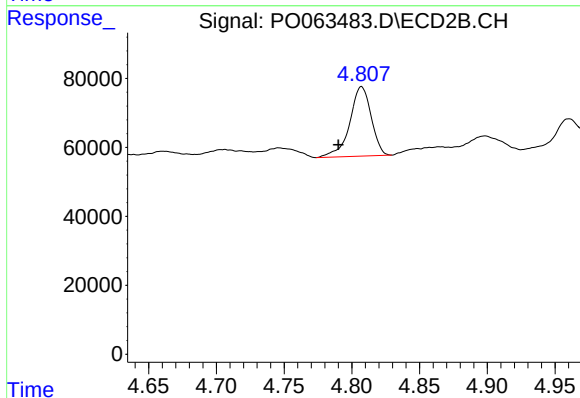
R.T.: 4.660 min
Delta R.T.: -0.048 min
Response: 21166
Conc: 20.20 ng/ml



#19 AR-1242-4

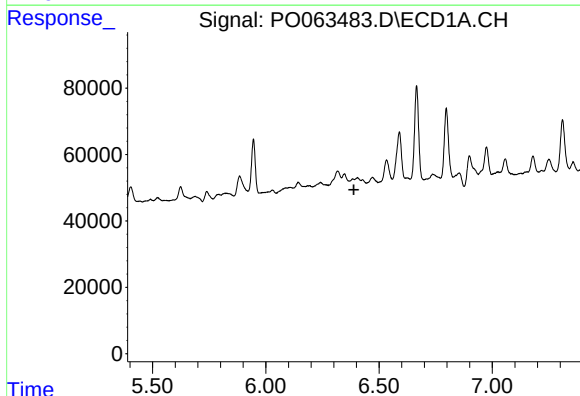
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



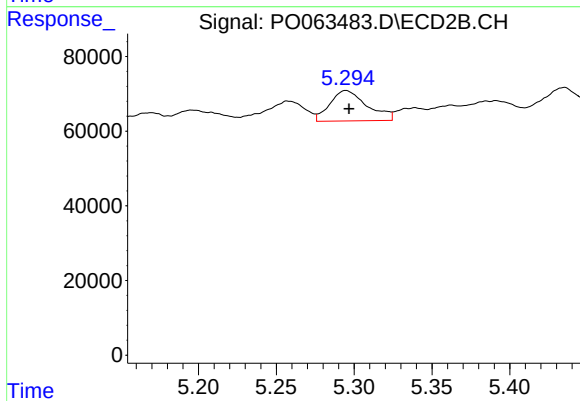
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 222112
Conc: 223.76 ng/ml



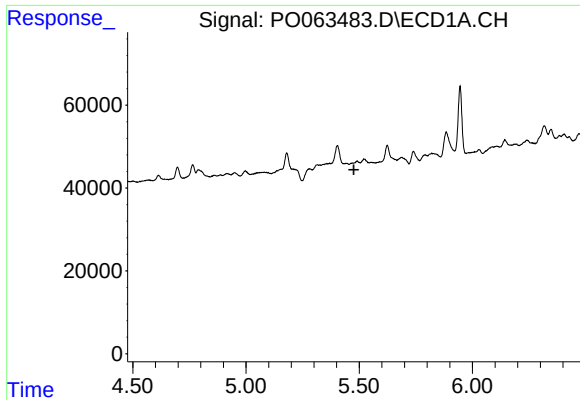
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

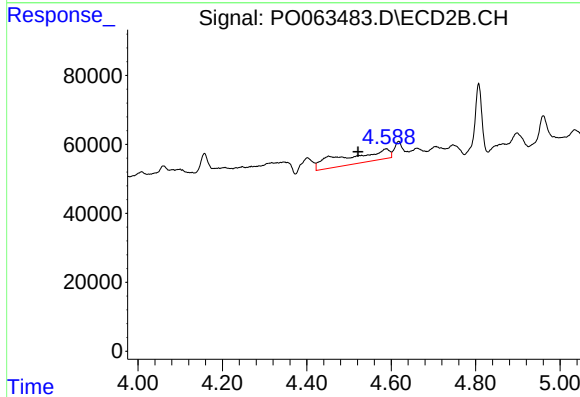
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 135415
Conc: 96.93 ng/ml



#21 AR-1248-1

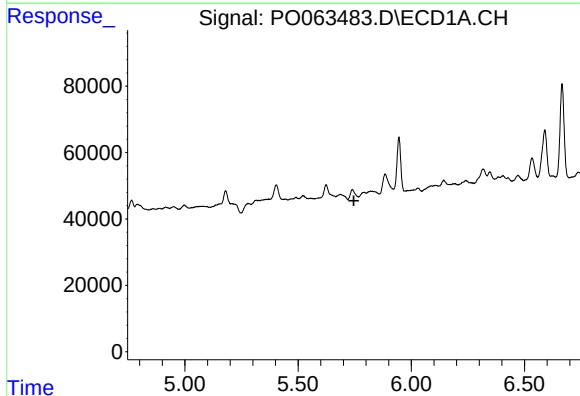
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



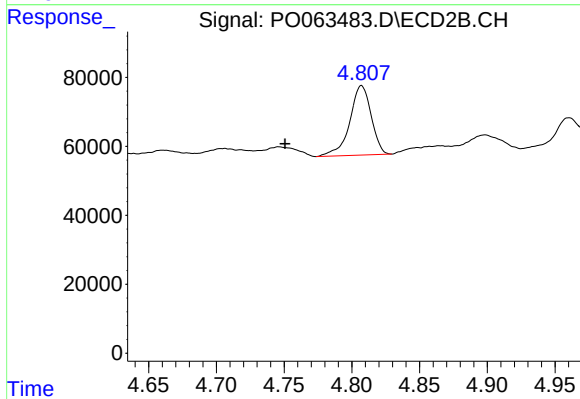
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.067 min
Response: 251714
Conc: 230.30 ng/ml



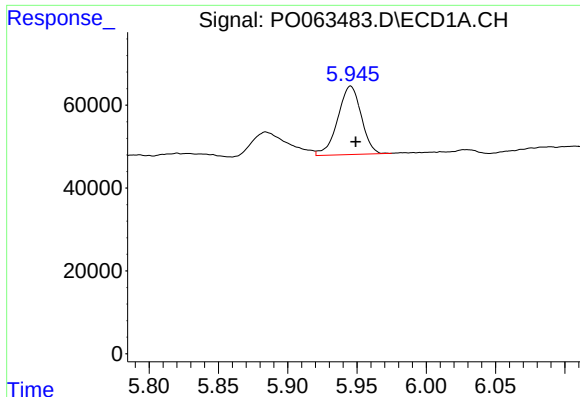
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

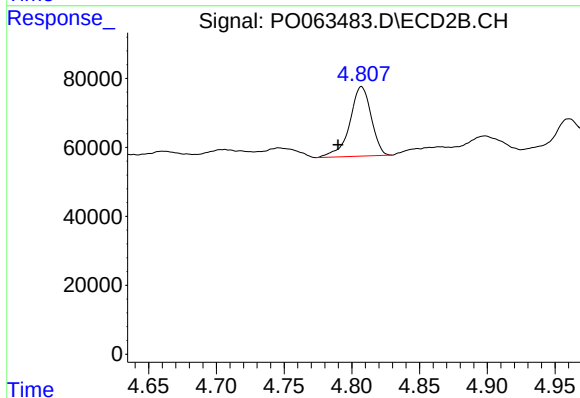
R.T.: 4.807 min
Delta R.T.: 0.057 min
Response: 222112
Conc: 158.83 ng/ml



#23 AR-1248-3

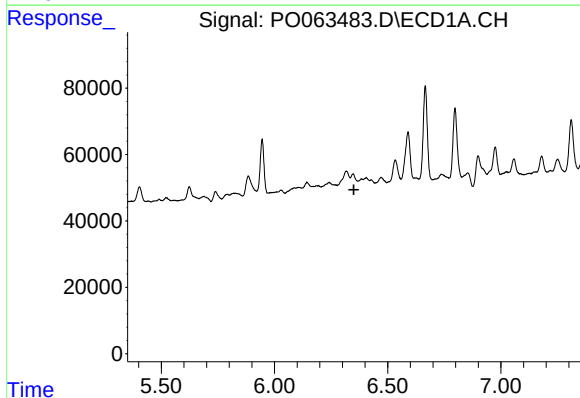
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 194318
Conc: 100.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



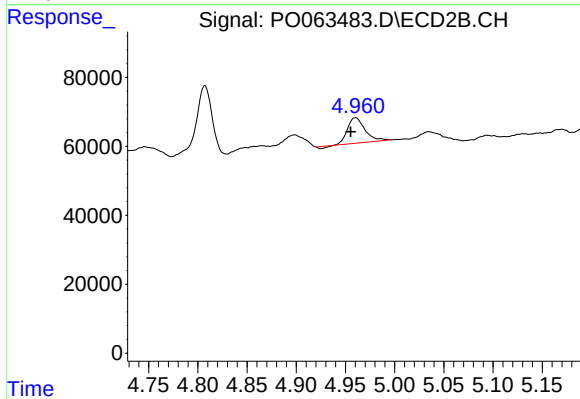
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 222112
Conc: 153.58 ng/ml



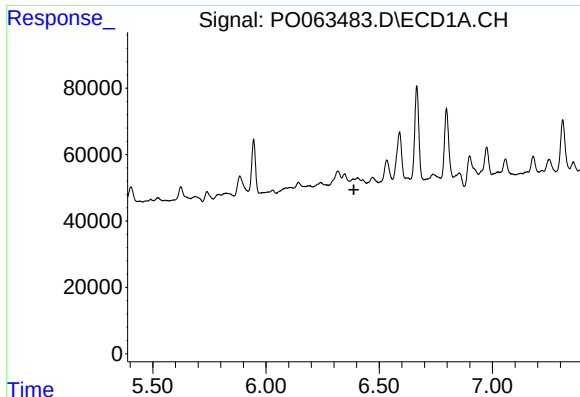
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

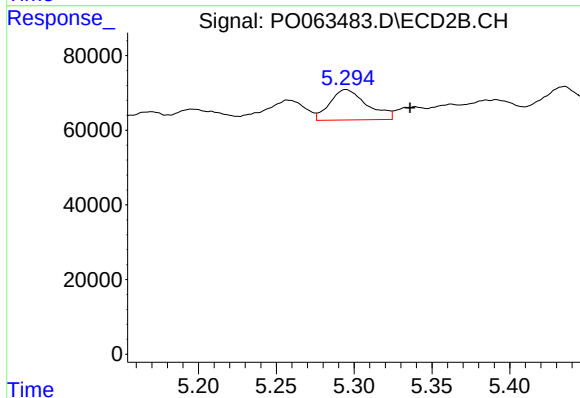
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 89081
Conc: 49.47 ng/ml



#25 AR-1248-5

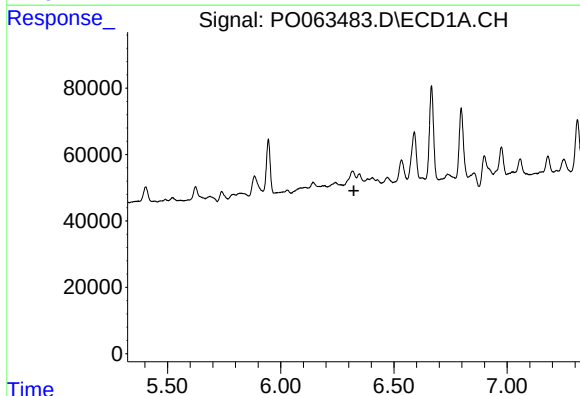
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



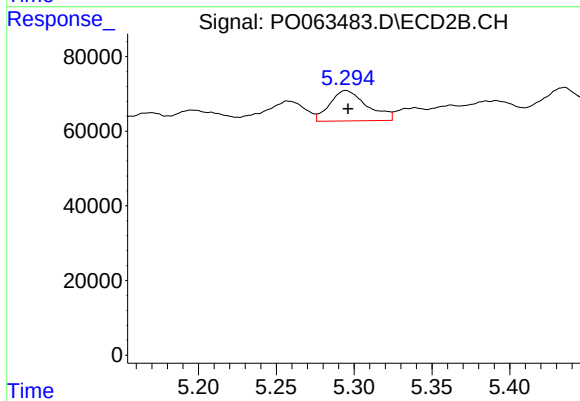
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: -0.041 min
Response: 135415
Conc: 73.25 ng/ml



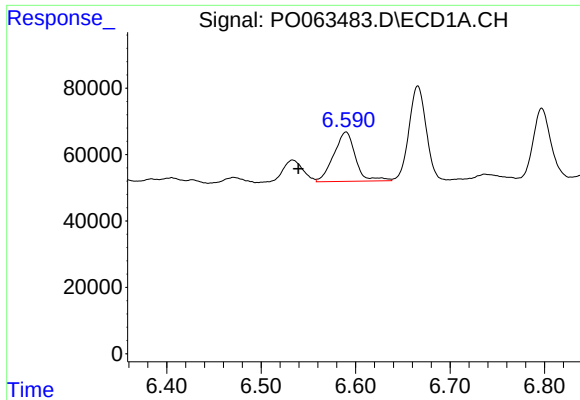
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

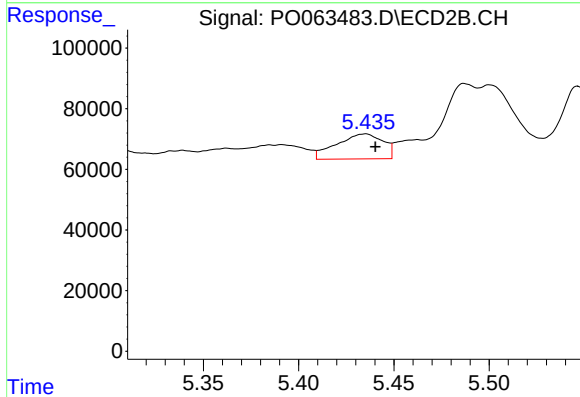
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 135415
Conc: 44.95 ng/ml



#27 AR-1254-2

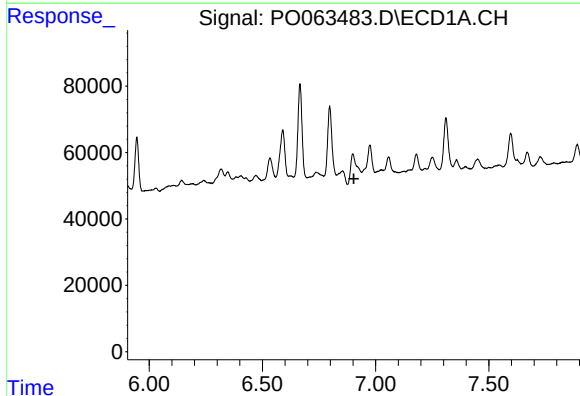
R.T.: 6.590 min
Delta R.T.: 0.050 min
Response: 237044
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-A



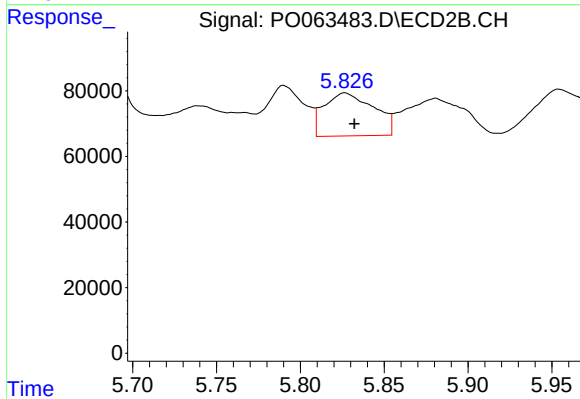
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 140101
Conc: 51.95 ng/ml



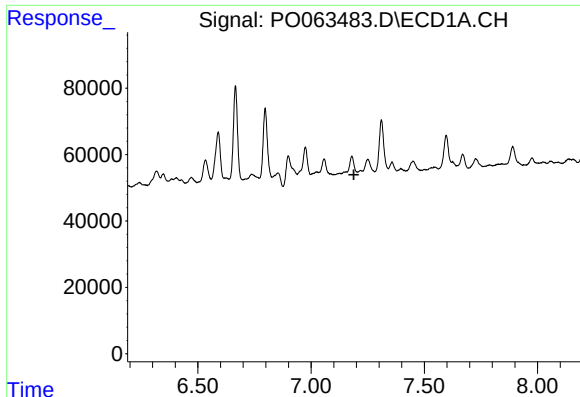
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

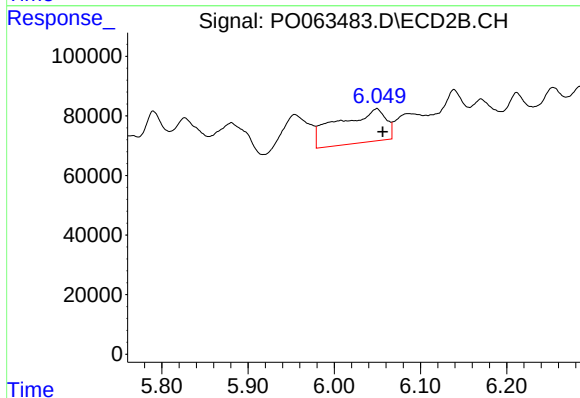
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 270710
Conc: 63.06 ng/ml



#29 AR-1254-4

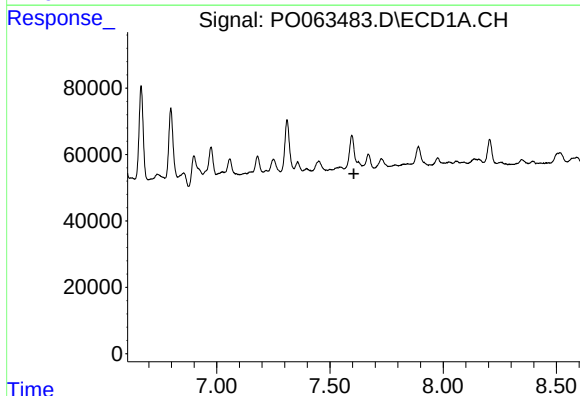
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



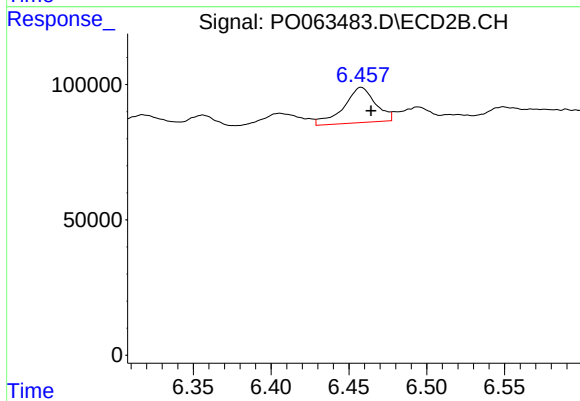
#29 AR-1254-4

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 428832
Conc: 150.49 ng/ml



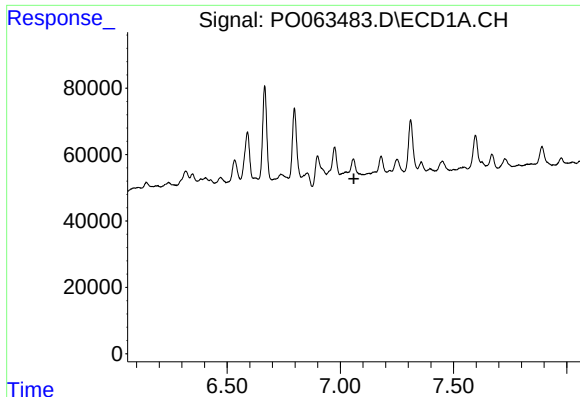
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

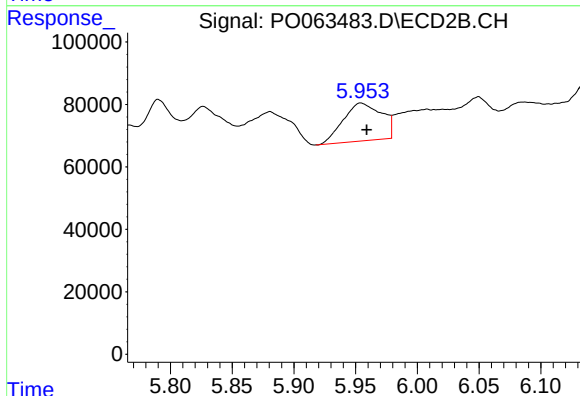
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 185659
Conc: 49.81 ng/ml



#31 AR-1260-1

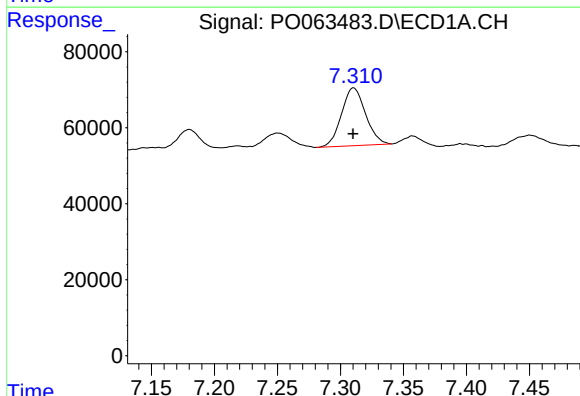
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



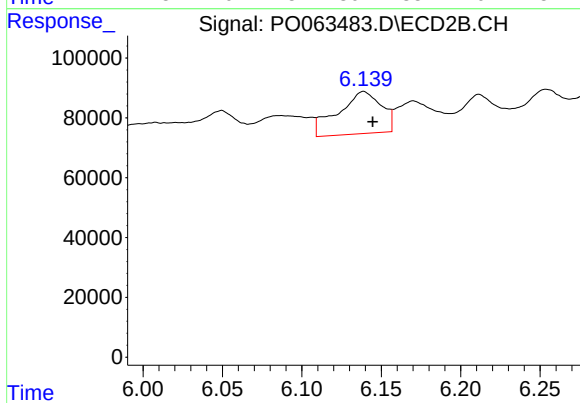
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 261710
Conc: 94.76 ng/ml



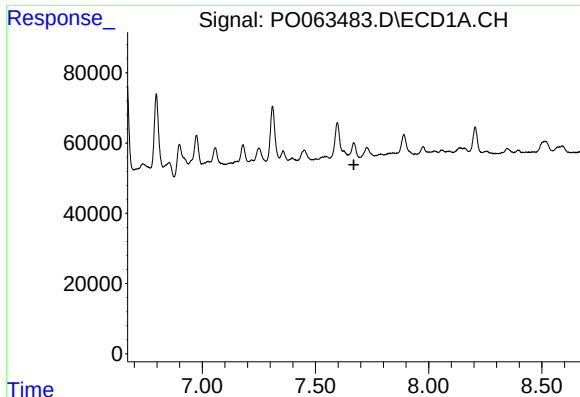
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 201876
Conc: 50.01 ng/ml



#32 AR-1260-2

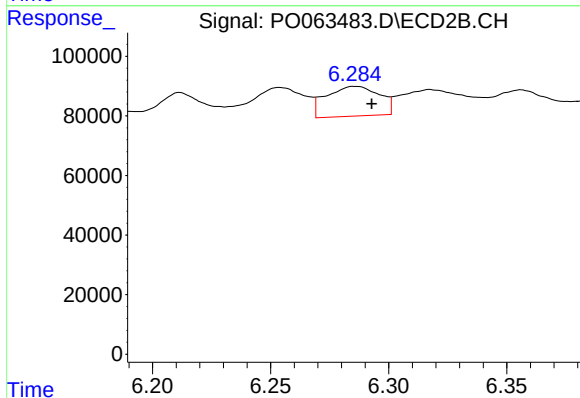
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 267961
Conc: 69.84 ng/ml



#33 AR-1260-3

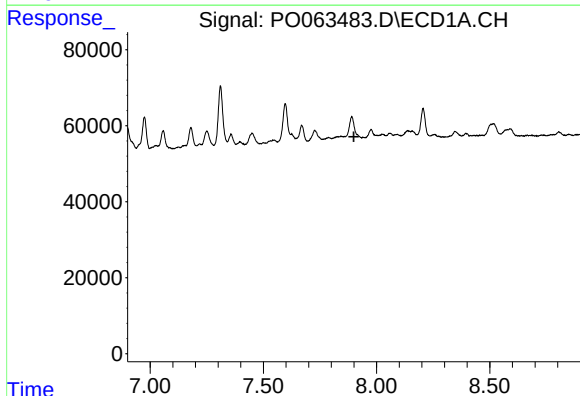
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



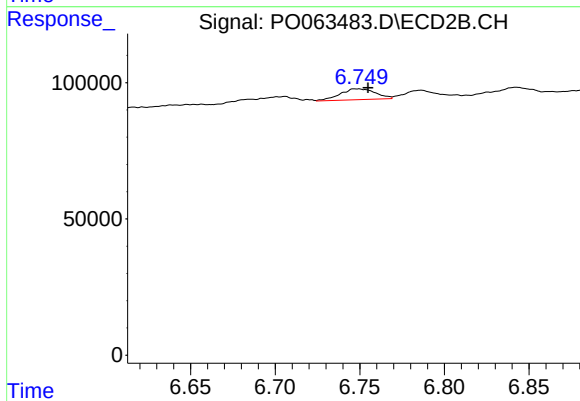
#33 AR-1260-3

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 156748
Conc: 49.96 ng/ml



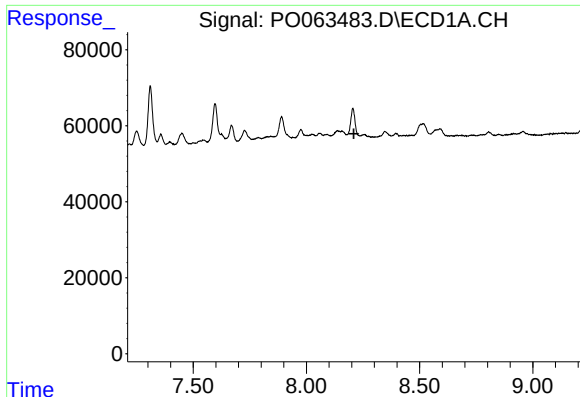
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

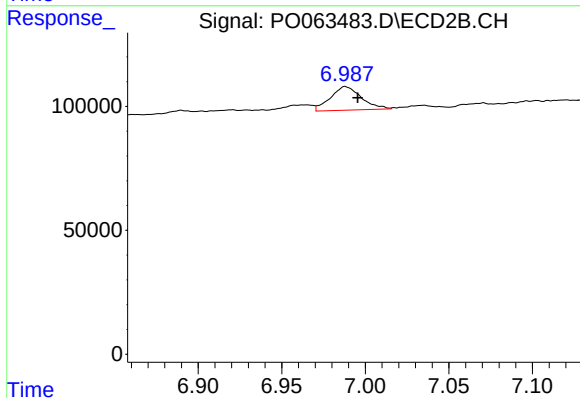
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 57140
Conc: 22.57 ng/ml



#35 AR-1260-5

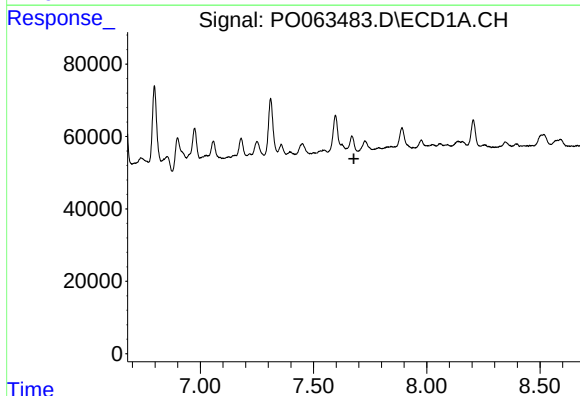
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



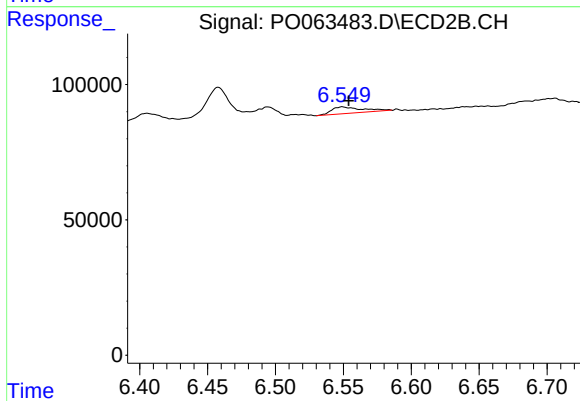
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 122557
Conc: 20.11 ng/ml



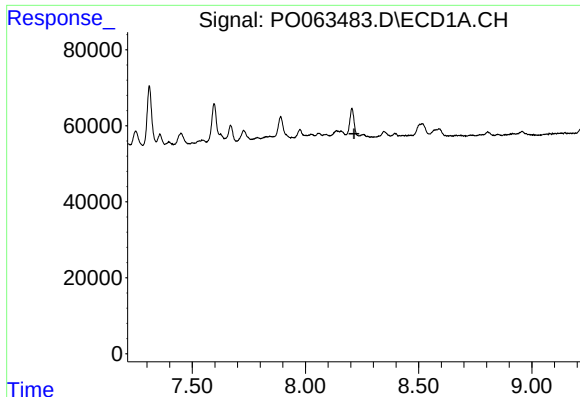
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

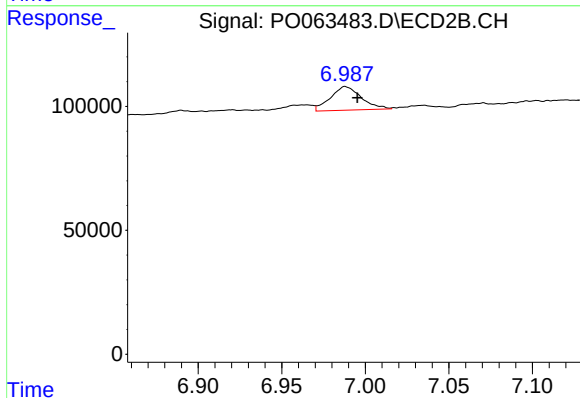
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 38172
Conc: 20.98 ng/ml



#37 AR-1262-2

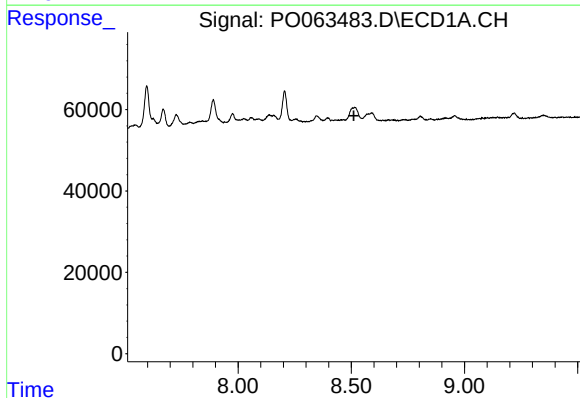
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



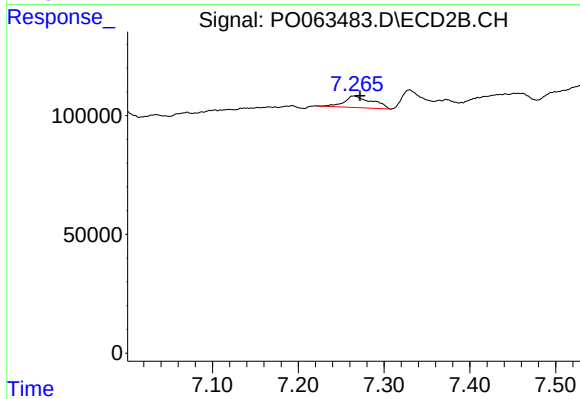
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 122557
Conc: 17.20 ng/ml



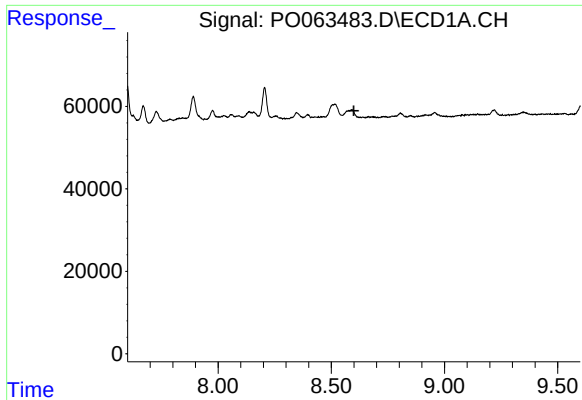
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

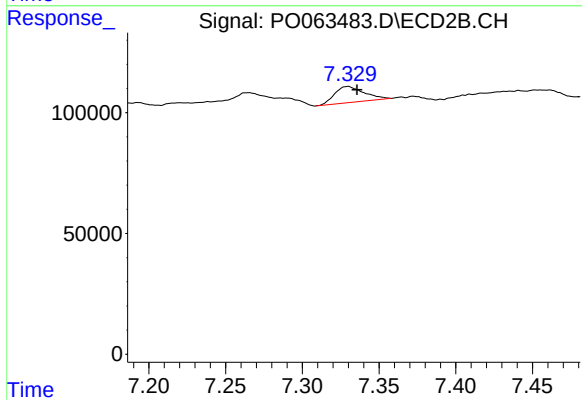
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 108536
Conc: 40.50 ng/ml



#39 AR-1262-4

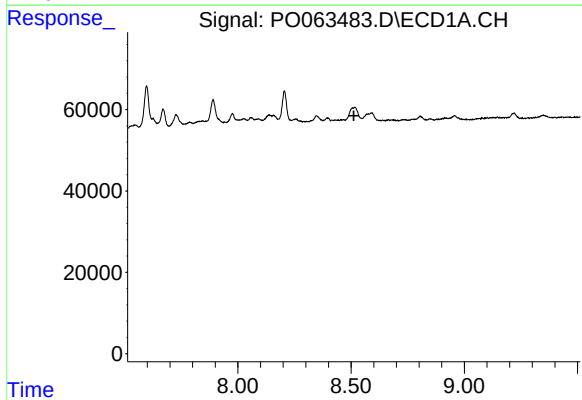
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



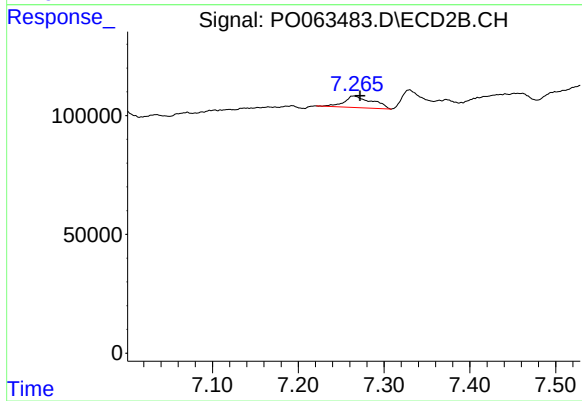
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 88759
Conc: 19.35 ng/ml



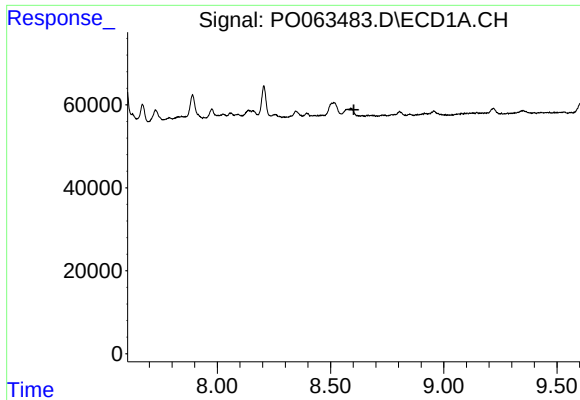
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

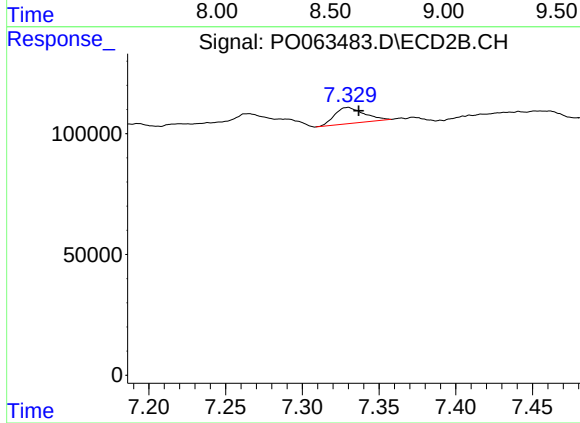
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 108536
Conc: 13.62 ng/ml



#42 AR-1268-2

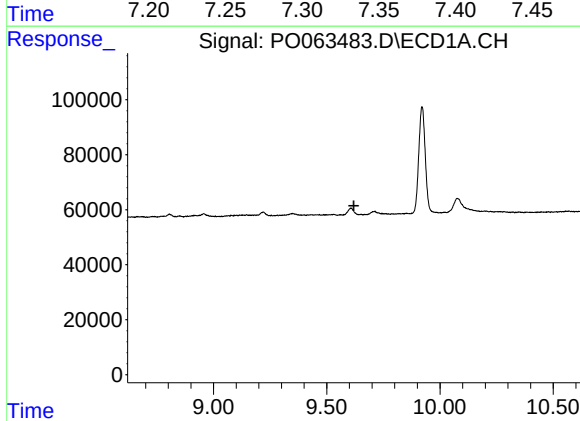
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-A



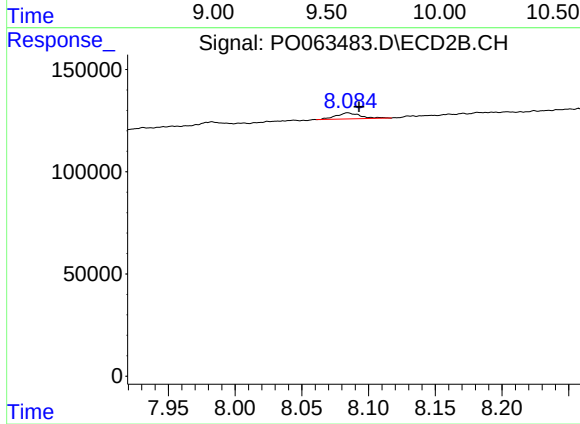
#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 88759
Conc: 13.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 36685
Conc: 2.45 ng/ml