

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 19:27
 Operator : HP/AJ
 Sample : K5637-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:38:46 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	3.478	833048	832978	14.294	15.252
2)	SA Decachlor...	9.923	8.313	369835	240107	6.356	5.616
Target Compounds							
3)	L1 AR-1016-1	0.000	4.588	0	81619	N.D.	43.565 #
4)	L1 AR-1016-2	0.000	4.588	0	81619	N.D.	29.924 #
5)	L1 AR-1016-3	0.000	4.706	0	62619	N.D.	45.119 #
6)	L1 AR-1016-4	5.625	4.706	176052	62619	111.490	56.067 #
7)	L1 AR-1016-5	5.946	4.900	565052	72563	370.918	48.166 #
9)	L2 AR-1221-2	0.000	3.765	0	122376	N.D.	316.963 #
10)	L2 AR-1221-3	4.699	3.836	162493	41135	117.609	33.453 #
11)	L3 AR-1232-1	4.699	3.836	162493	41135	85.158	24.101 #
12)	L3 AR-1232-2	5.181	4.588	240576	81619	243.028	41.493 #
13)	L3 AR-1232-3	0.000	4.706	0	62619	N.D.	64.727 #
14)	L3 AR-1232-4	5.625	4.808	176052	608660	159.406	733.071 #
15)	L3 AR-1232-5	0.000	4.900	0	72563	N.D.	77.528 #
16)	L4 AR-1242-1	0.000	4.588	0	81619	N.D.	59.064 #
17)	L4 AR-1242-2	0.000	4.588	0	81619	N.D.	39.782 #
18)	L4 AR-1242-3	5.625	4.706	176052	62619	126.709	59.752 #
19)	L4 AR-1242-4	5.625	4.808	176052	608660	150.684	613.186 #
20)	L4 AR-1242-5	0.000	5.300	0	126091	N.D.	90.257 #
21)	L5 AR-1248-1	0.000	4.588	0	81619	N.D.	74.675 #
22)	L5 AR-1248-2	0.000	4.706	0	62619	N.D.	44.779 #
23)	L5 AR-1248-3	5.946	4.808	565052	608660	291.479	420.870 #
24)	L5 AR-1248-4	0.000	4.900	0	72563	N.D.	40.297 #
25)	L5 AR-1248-5	0.000	5.320	0	72484	N.D.	39.211 #
26)	L6 AR-1254-1	0.000	5.300	0	126091	N.D.	41.859 #
27)	L6 AR-1254-2	6.591	5.487	508829	803790	125.792	298.031 #
28)	L6 AR-1254-3	0.000	5.827	0	19847	N.D.	4.623 #
30)	L6 AR-1254-5	0.000	6.459	0	185833	N.D.	49.853 #
31)	L7 AR-1260-1	0.000	5.956	0	24466	N.D.	8.858 #
32)	L7 AR-1260-2	0.000	6.138	0	57387	N.D.	14.957 #
33)	L7 AR-1260-3	0.000	6.288	0	63246	N.D.	20.157 #
34)	L7 AR-1260-4	0.000	6.706	0	160934	N.D.	63.563 #
35)	L7 AR-1260-5	0.000	6.987	0	618367	N.D.	101.448 #
36)	L8 AR-1262-1	0.000	6.614	0	203872	N.D.	112.044 #
37)	L8 AR-1262-2	0.000	6.987	0	618367	N.D.	86.763 #
38)	L8 AR-1262-3	0.000	7.301	0	61638	N.D.	22.998 #
39)	L8 AR-1262-4	0.000	7.330	0	43315	N.D.	9.445 #
41)	L9 AR-1268-1	0.000	7.301	0	61638	N.D.	7.735 #
42)	L9 AR-1268-2	0.000	7.330	0	43315	N.D.	6.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 19:27
Operator : HP/AJ
Sample : K5637-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:38:46 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
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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

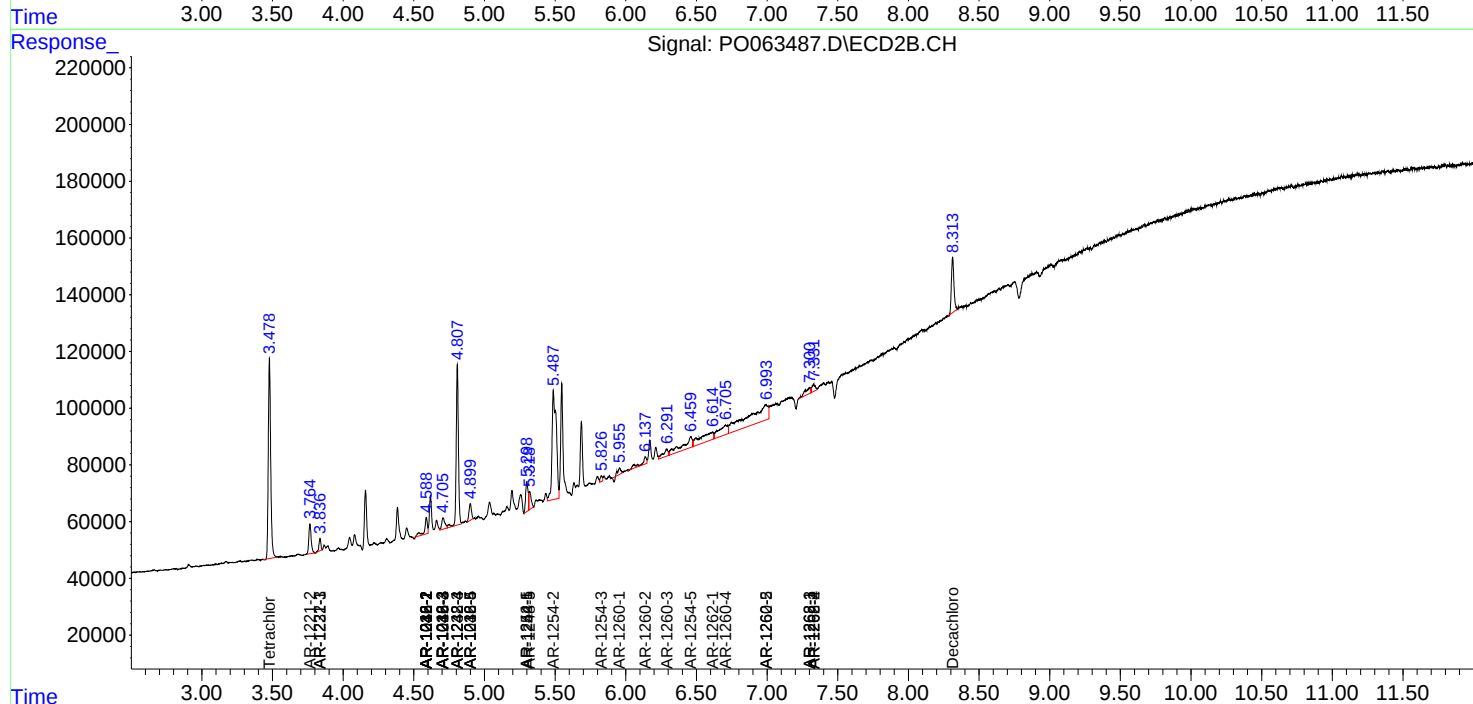
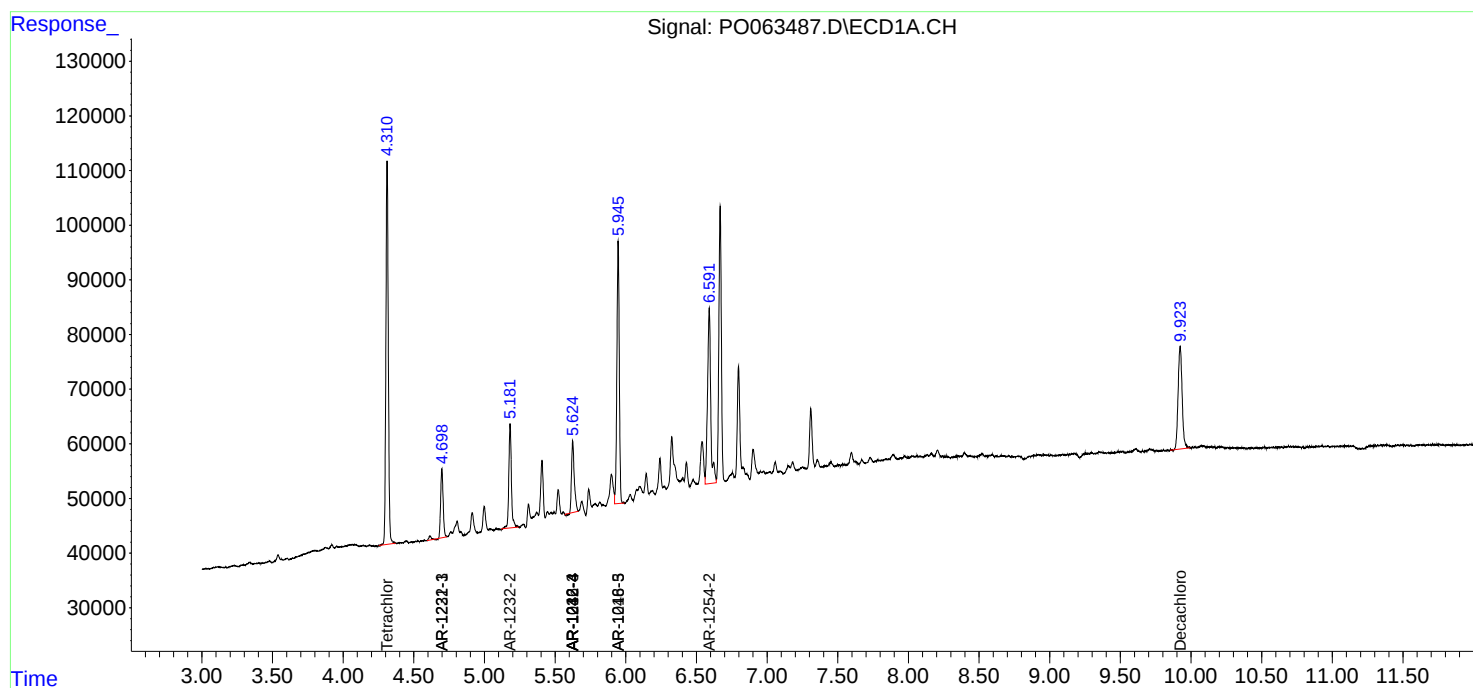
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

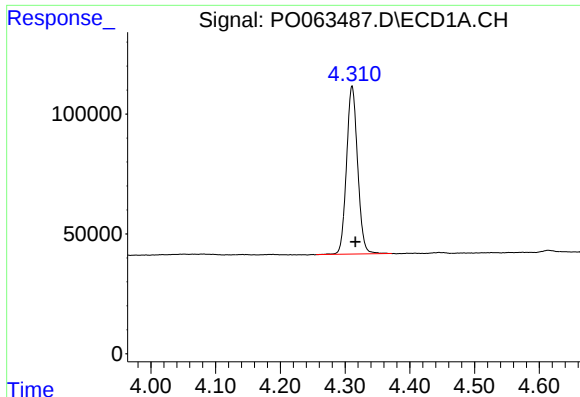
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 19:27
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Sample : K5637-06
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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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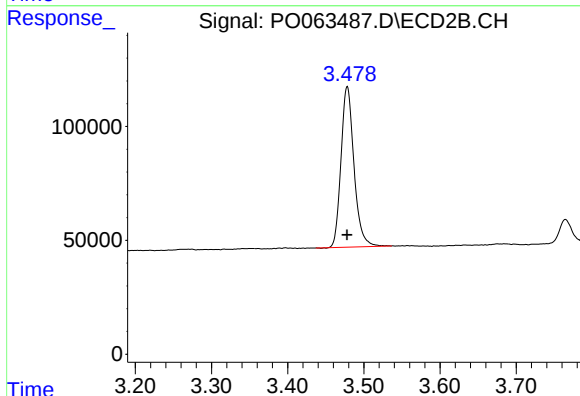




#1 Tetrachloro-m-xylene

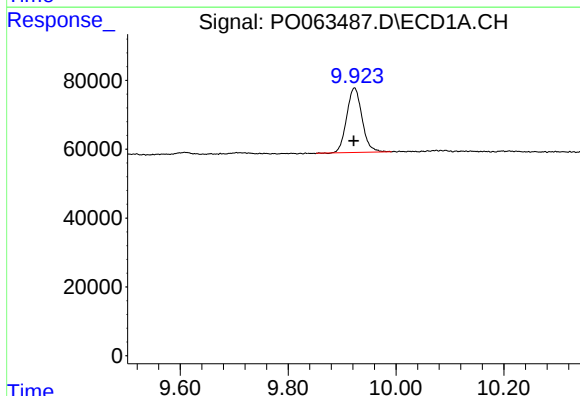
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 833048
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



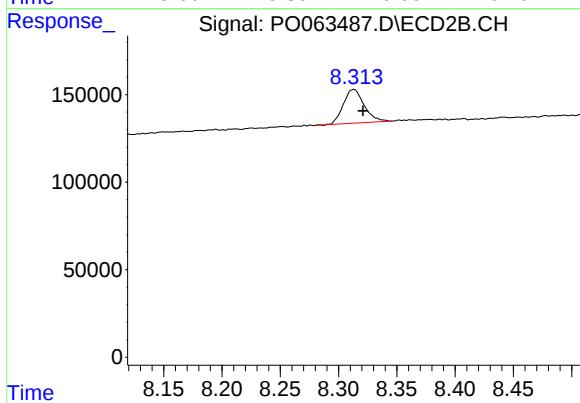
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 832978
Conc: 15.25 ng/ml



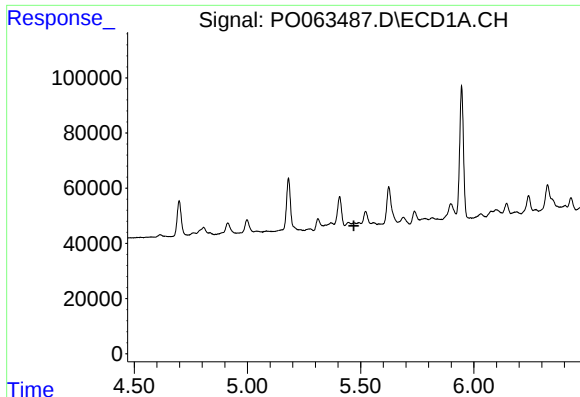
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 369835
Conc: 6.36 ng/ml



#2 Decachlorobiphenyl

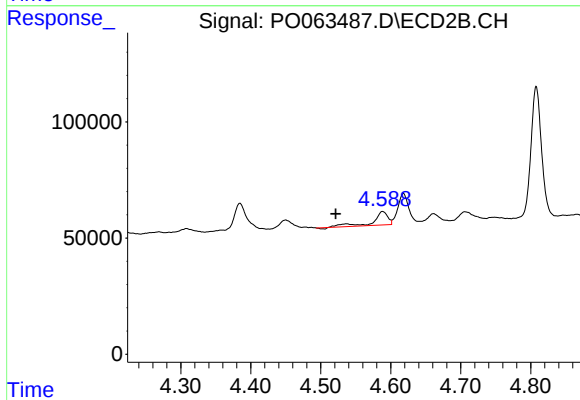
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 240107
Conc: 5.62 ng/ml



#3 AR-1016-1

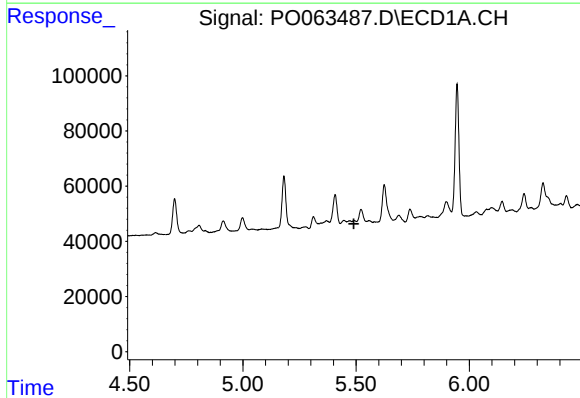
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



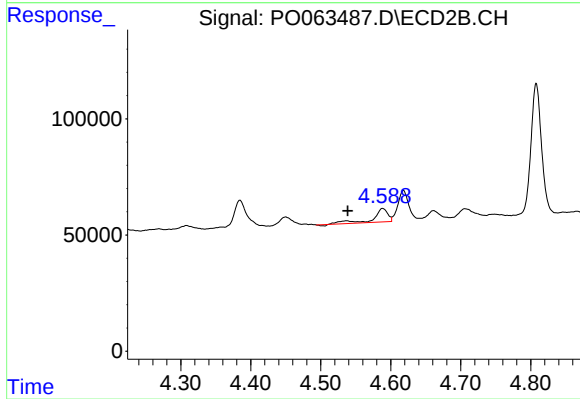
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.067 min
Response: 81619
Conc: 43.57 ng/ml



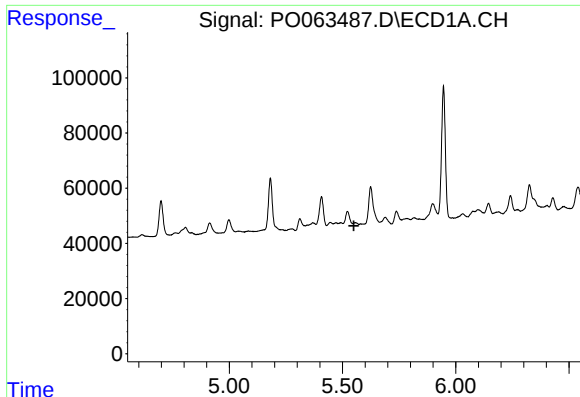
#4 AR-1016-2

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



#4 AR-1016-2

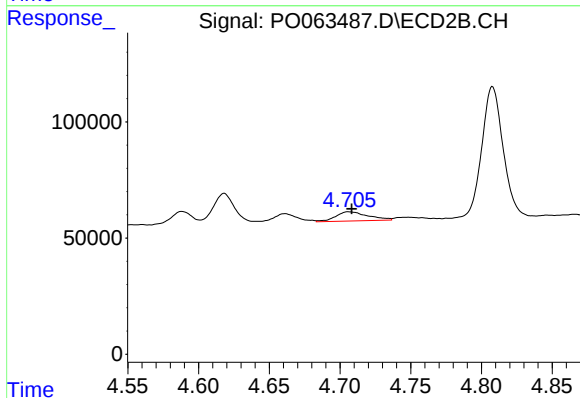
R.T.: 4.588 min
Delta R.T.: 0.050 min
Response: 81619
Conc: 29.92 ng/ml



#5 AR-1016-3

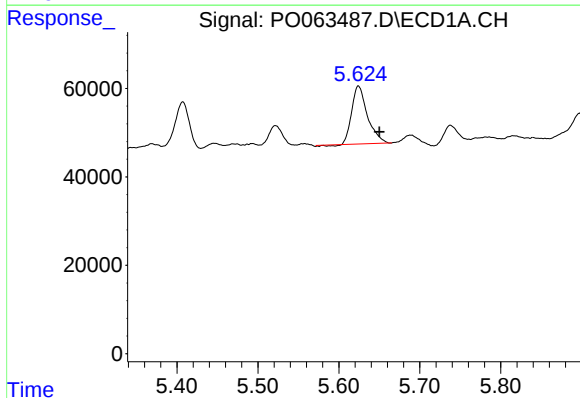
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



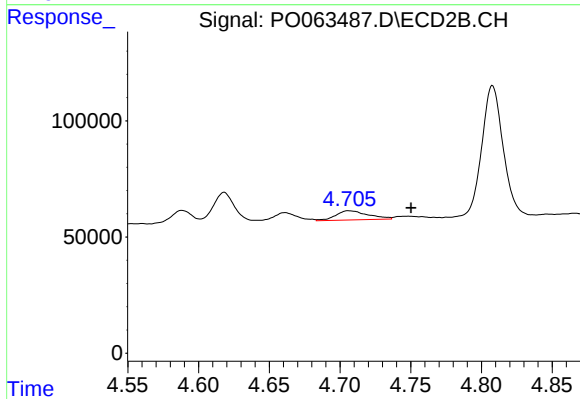
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 62619
Conc: 45.12 ng/ml



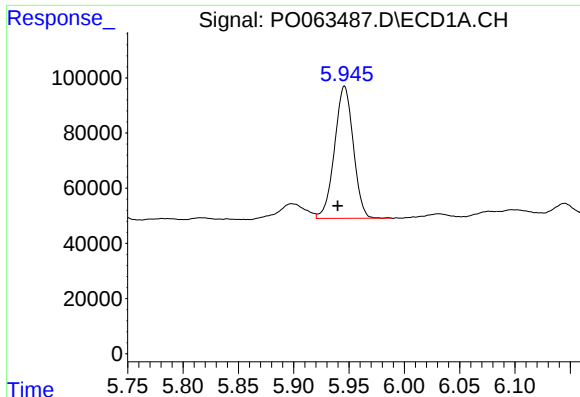
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 176052
Conc: 111.49 ng/ml



#6 AR-1016-4

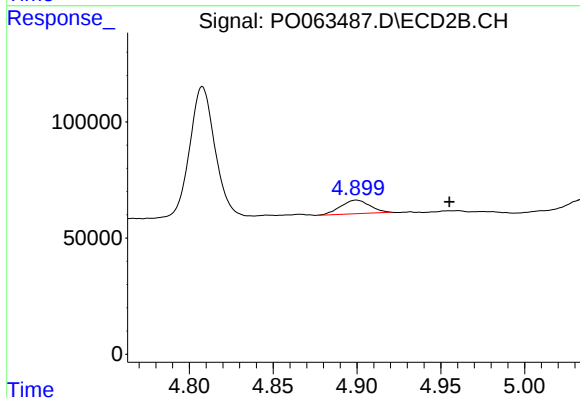
R.T.: 4.706 min
Delta R.T.: -0.044 min
Response: 62619
Conc: 56.07 ng/ml



#7 AR-1016-5

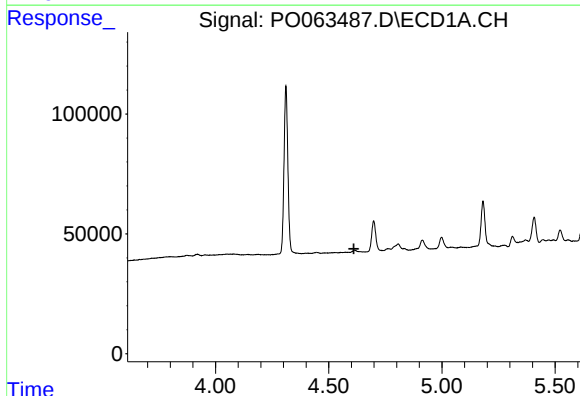
R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 565052
Conc: 370.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



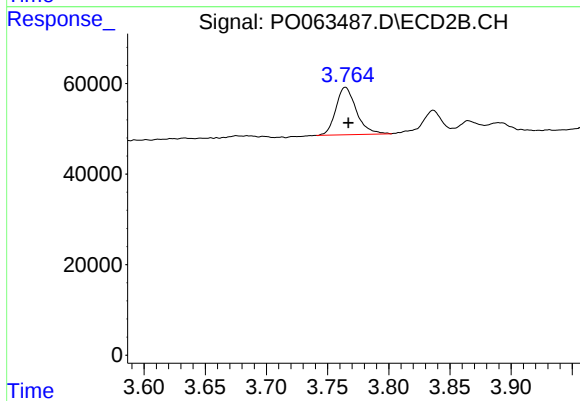
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: -0.056 min
Response: 72563
Conc: 48.17 ng/ml



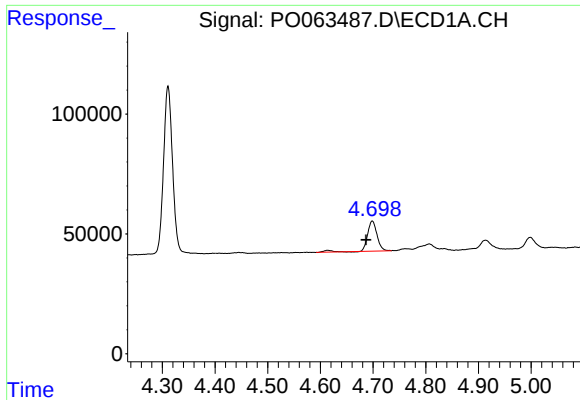
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

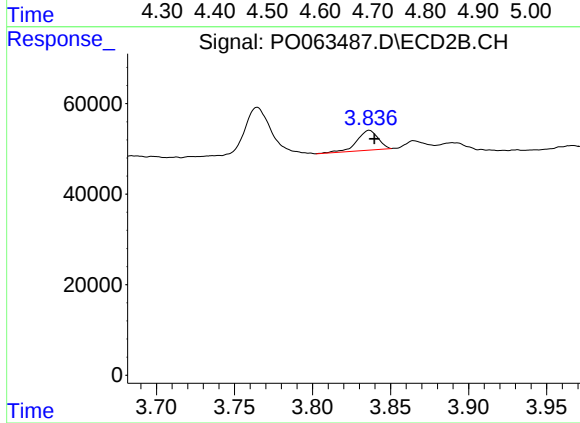
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 122376
Conc: 316.96 ng/ml



#10 AR-1221-3

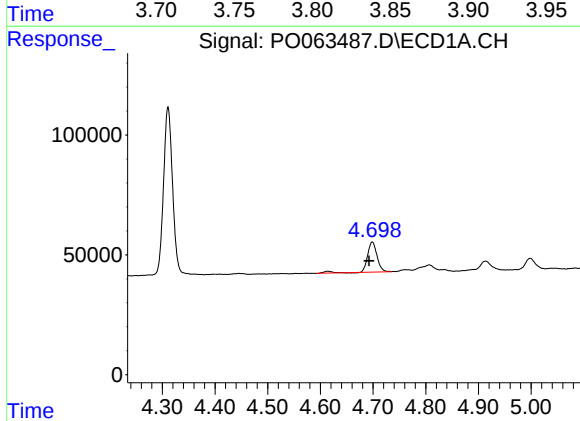
R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 162493
Conc: 117.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



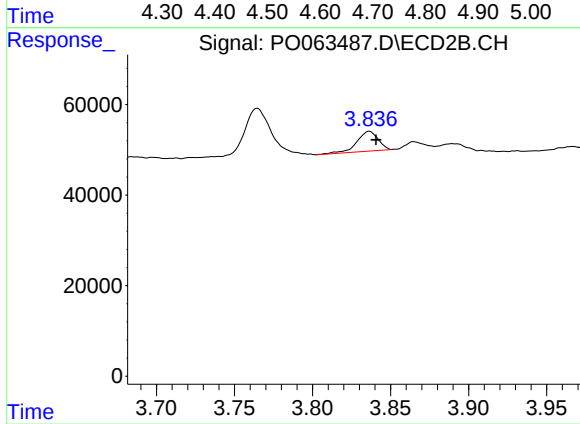
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: -0.003 min
Response: 41135
Conc: 33.45 ng/ml



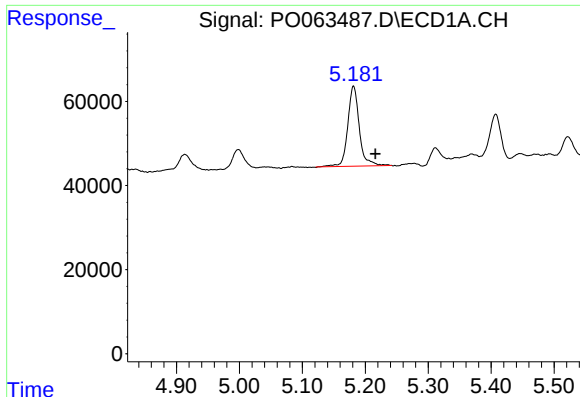
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 162493
Conc: 85.16 ng/ml



#11 AR-1232-1

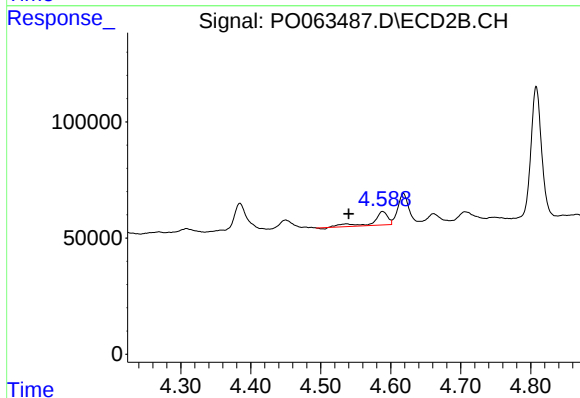
R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 41135
Conc: 24.10 ng/ml



#12 AR-1232-2

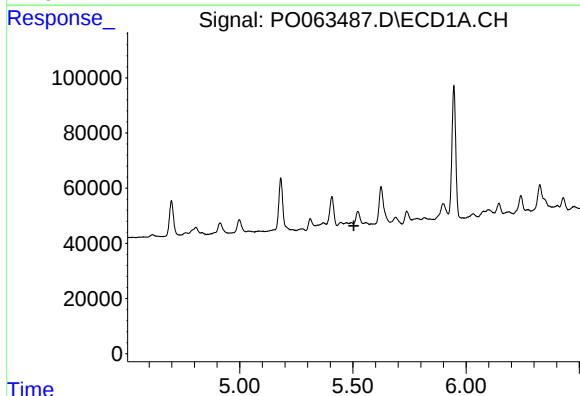
R.T.: 5.181 min
Delta R.T.: -0.035 min
Response: 240576
Conc: 243.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



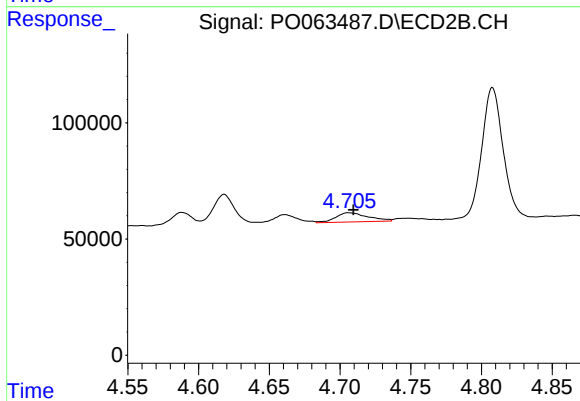
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: 0.048 min
Response: 81619
Conc: 41.49 ng/ml



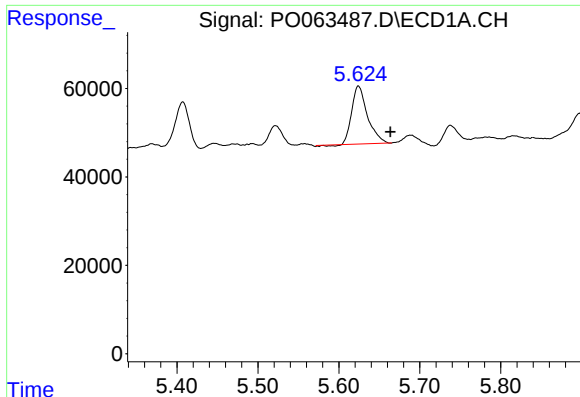
#13 AR-1232-3

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



#13 AR-1232-3

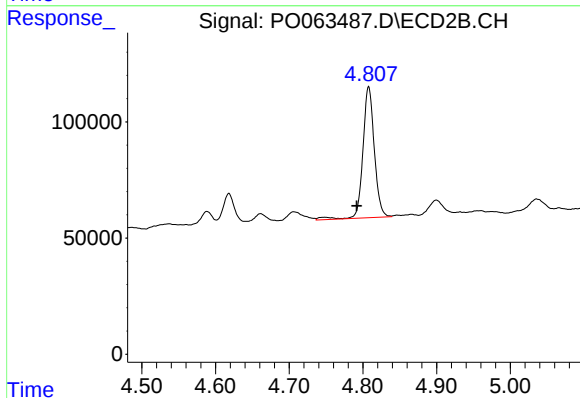
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 62619
Conc: 64.73 ng/ml



#14 AR-1232-4

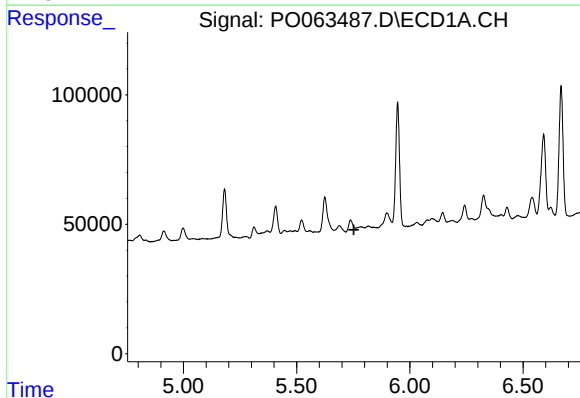
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 176052
Conc: 159.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



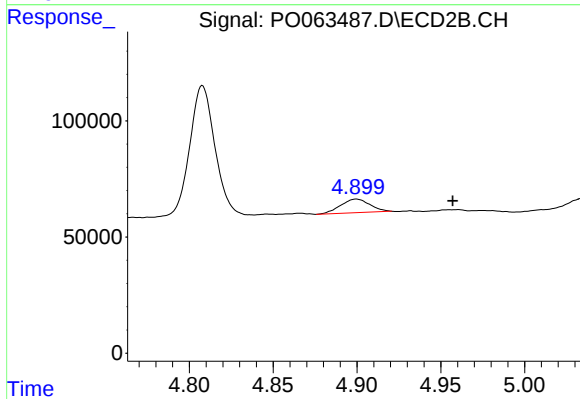
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 608660
Conc: 733.07 ng/ml



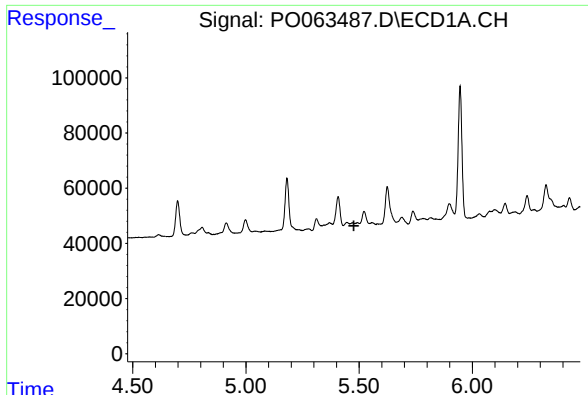
#15 AR-1232-5

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



#15 AR-1232-5

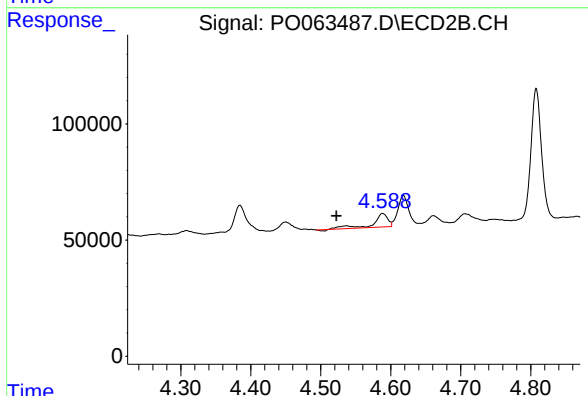
R.T.: 4.900 min
Delta R.T.: -0.057 min
Response: 72563
Conc: 77.53 ng/ml



#16 AR-1242-1

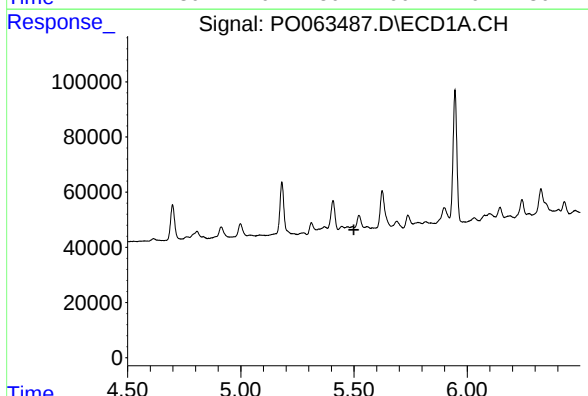
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



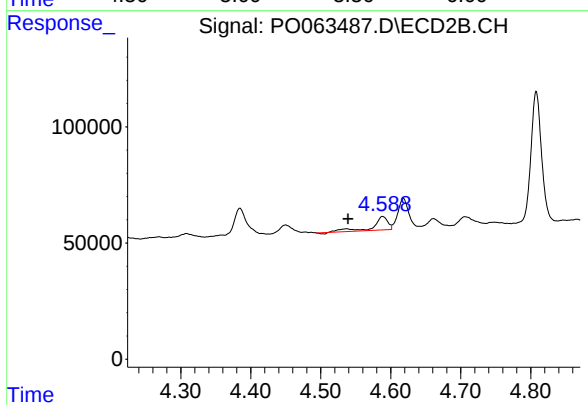
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.066 min
Response: 81619
Conc: 59.06 ng/ml



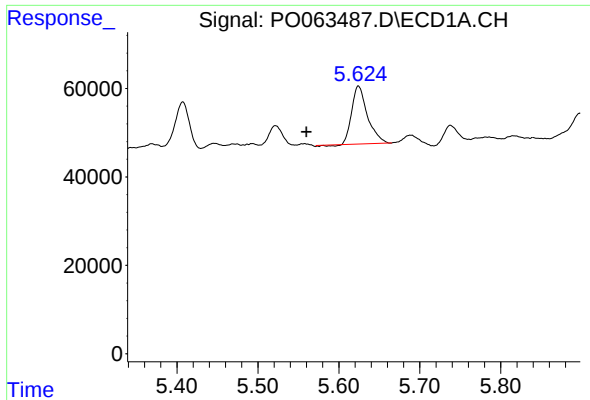
#17 AR-1242-2

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



#17 AR-1242-2

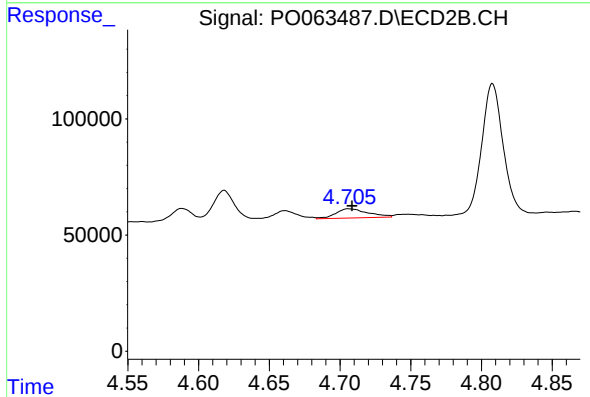
R.T.: 4.588 min
Delta R.T.: 0.050 min
Response: 81619
Conc: 39.78 ng/ml



#18 AR-1242-3

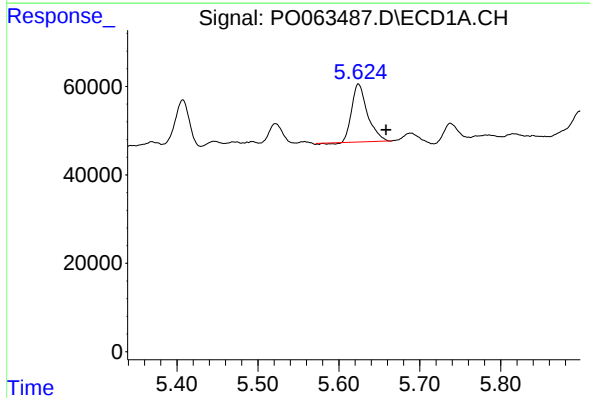
R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 176052
Conc: 126.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



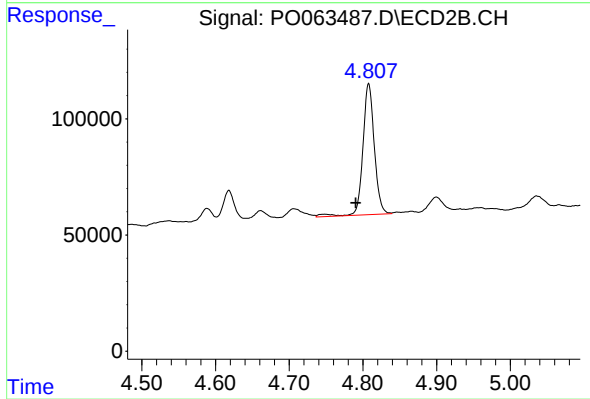
#18 AR-1242-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 62619
Conc: 59.75 ng/ml



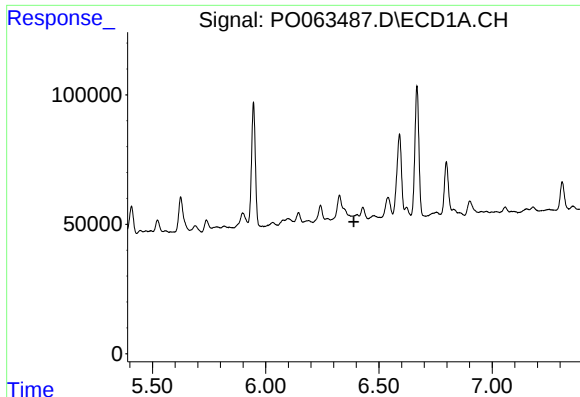
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.034 min
Response: 176052
Conc: 150.68 ng/ml



#19 AR-1242-4

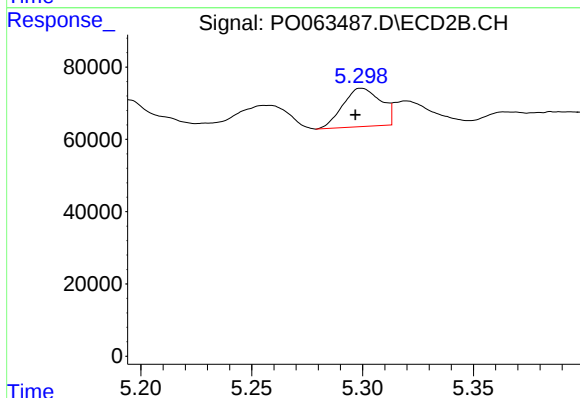
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 608660
Conc: 613.19 ng/ml



#20 AR-1242-5

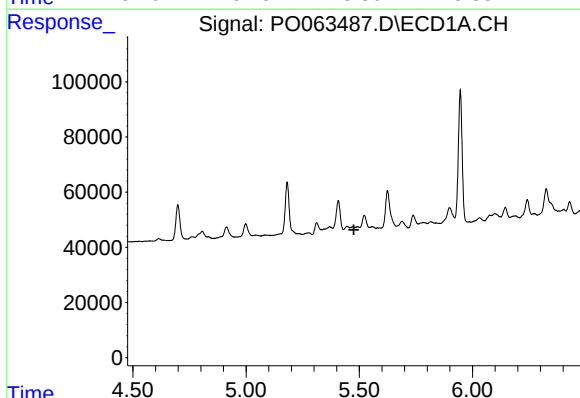
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



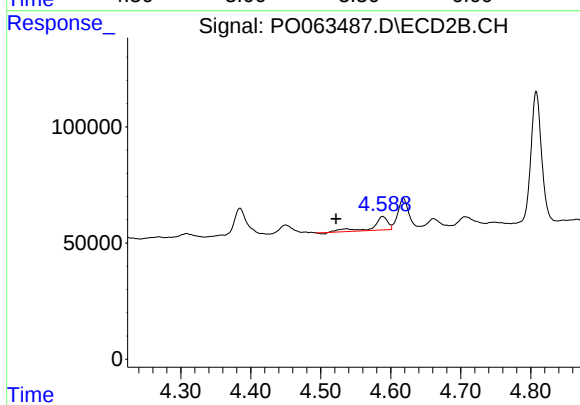
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 126091
Conc: 90.26 ng/ml



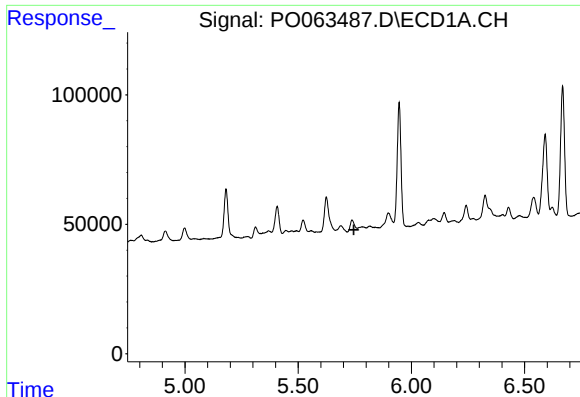
#21 AR-1248-1

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



#21 AR-1248-1

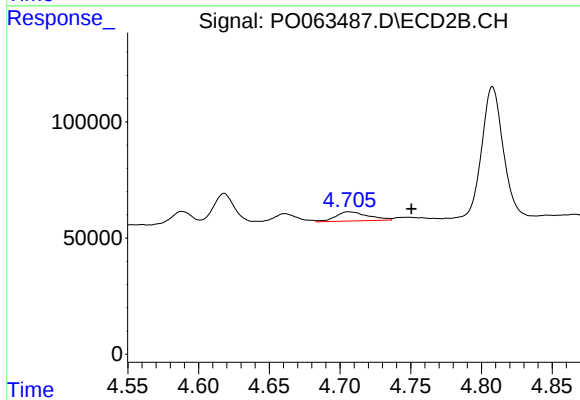
R.T.: 4.588 min
Delta R.T.: 0.067 min
Response: 81619
Conc: 74.67 ng/ml



#22 AR-1248-2

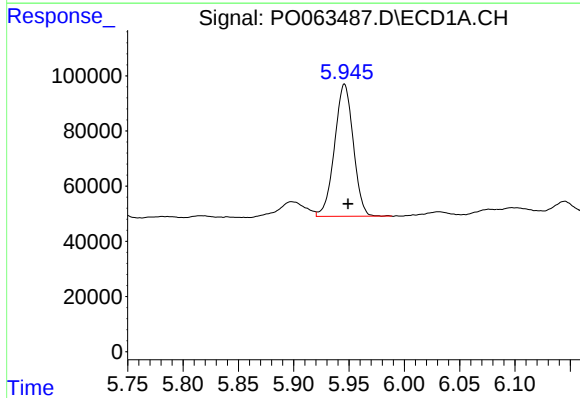
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



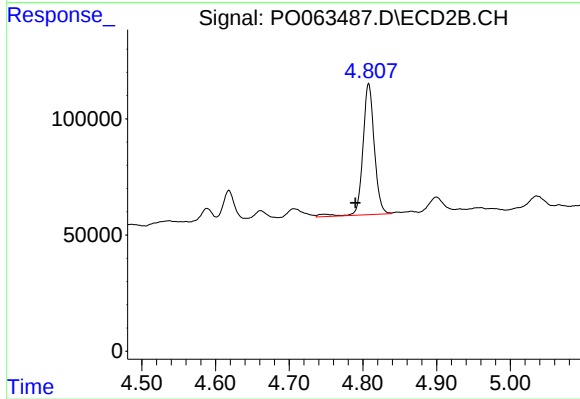
#22 AR-1248-2

R.T.: 4.706 min
Delta R.T.: -0.044 min
Response: 62619
Conc: 44.78 ng/ml



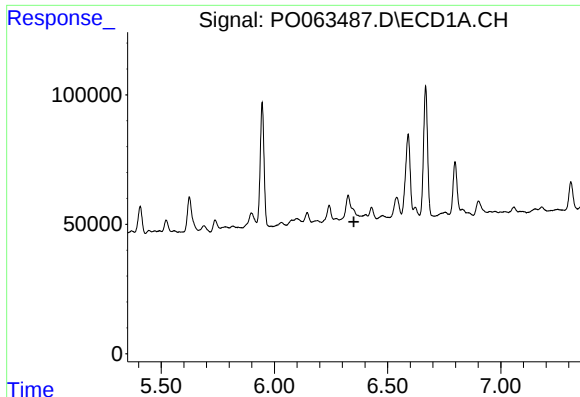
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 565052
Conc: 291.48 ng/ml



#23 AR-1248-3

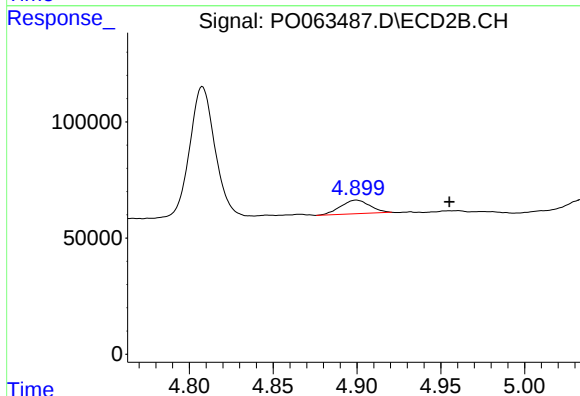
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 608660
Conc: 420.87 ng/ml



#24 AR-1248-4

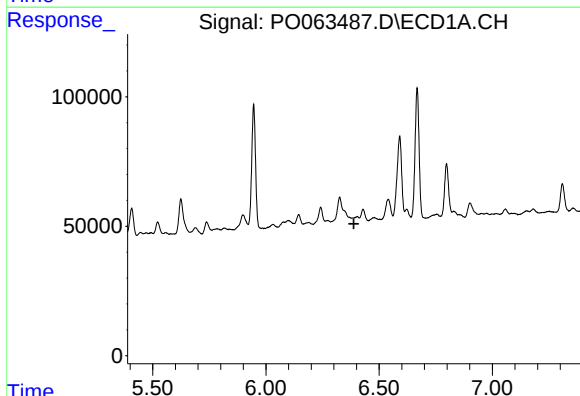
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



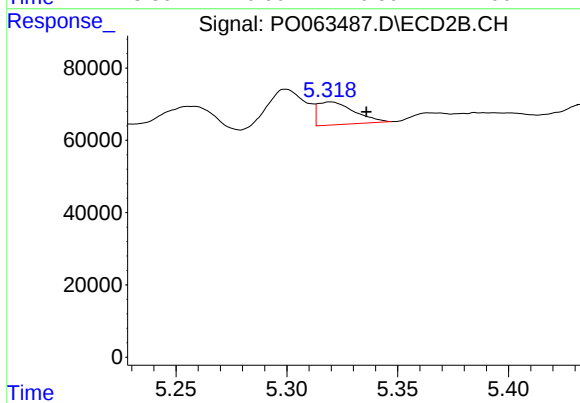
#24 AR-1248-4

R.T.: 4.900 min
Delta R.T.: -0.056 min
Response: 72563
Conc: 40.30 ng/ml



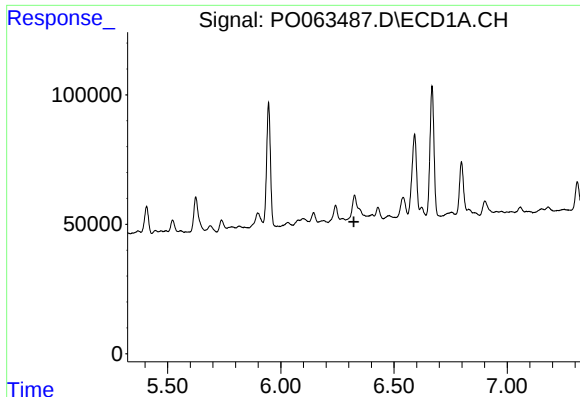
#25 AR-1248-5

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



#25 AR-1248-5

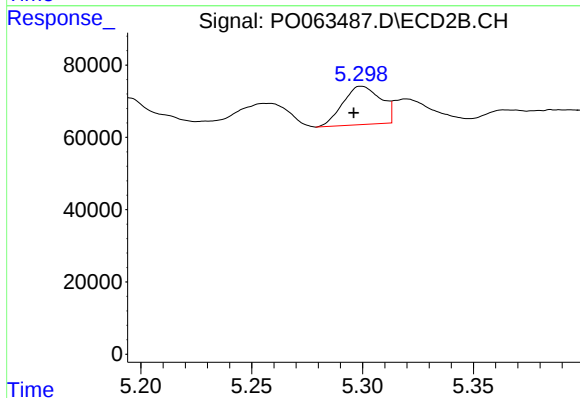
R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 72484
Conc: 39.21 ng/ml



#26 AR-1254-1

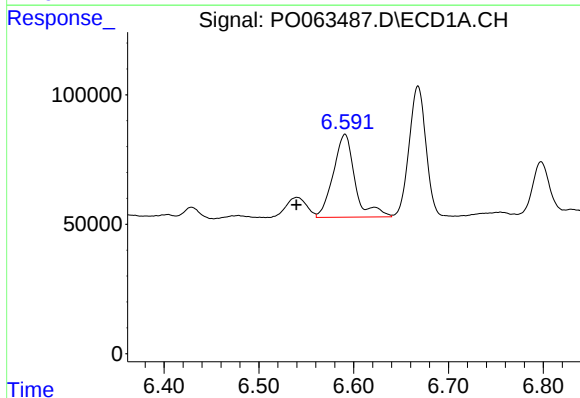
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



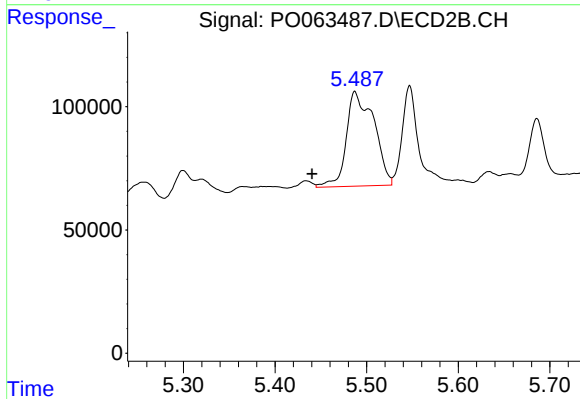
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 126091
Conc: 41.86 ng/ml



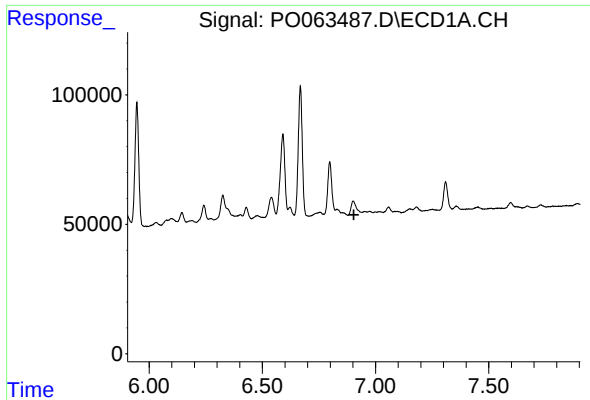
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: 0.051 min
Response: 508829
Conc: 125.79 ng/ml



#27 AR-1254-2

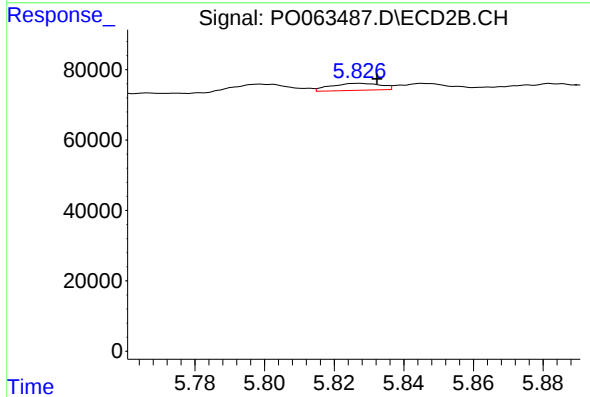
R.T.: 5.487 min
Delta R.T.: 0.047 min
Response: 803790
Conc: 298.03 ng/ml



#28 AR-1254-3

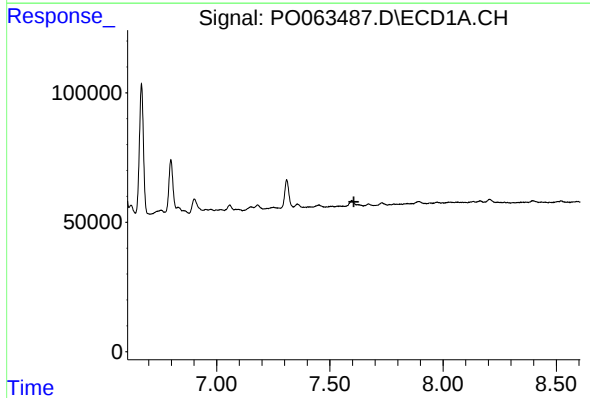
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



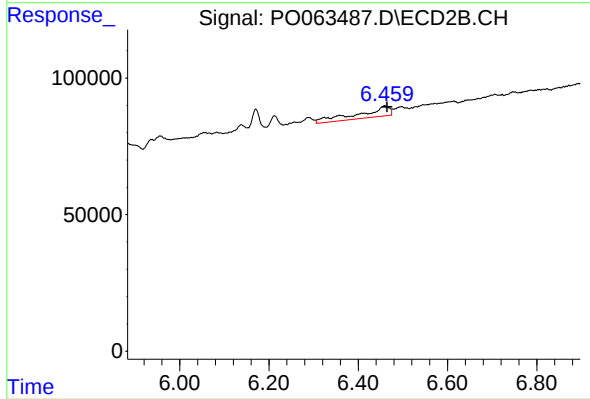
#28 AR-1254-3

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 19847
Conc: 4.62 ng/ml



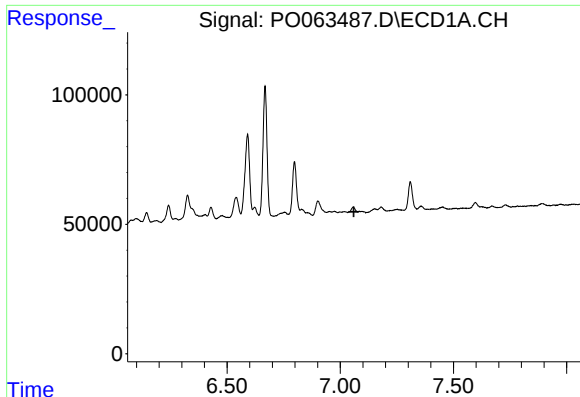
#30 AR-1254-5

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



#30 AR-1254-5

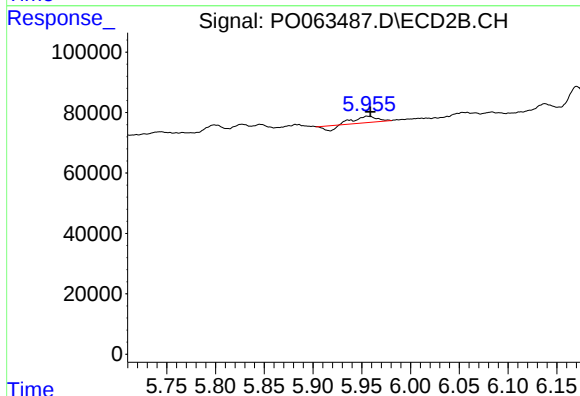
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 185833
Conc: 49.85 ng/ml



#31 AR-1260-1

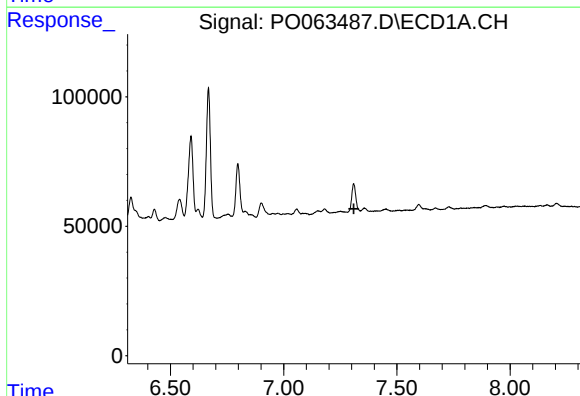
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



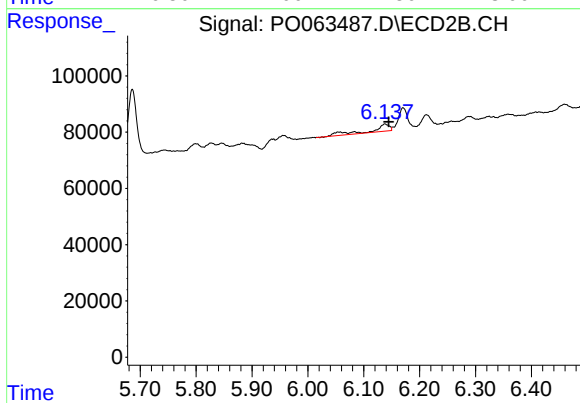
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 24466
Conc: 8.86 ng/ml



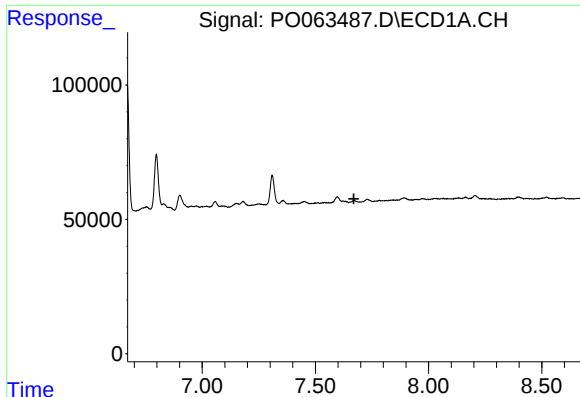
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#32 AR-1260-2

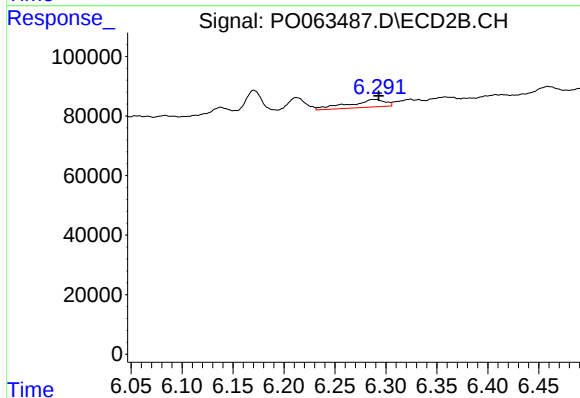
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 57387
Conc: 14.96 ng/ml



#33 AR-1260-3

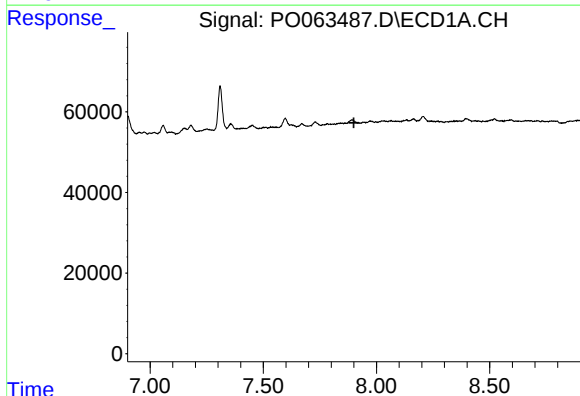
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



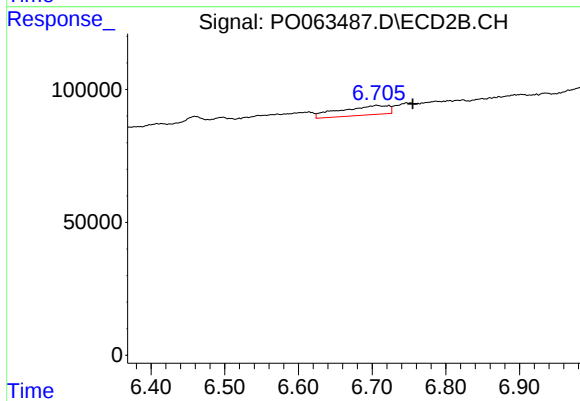
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 63246
Conc: 20.16 ng/ml



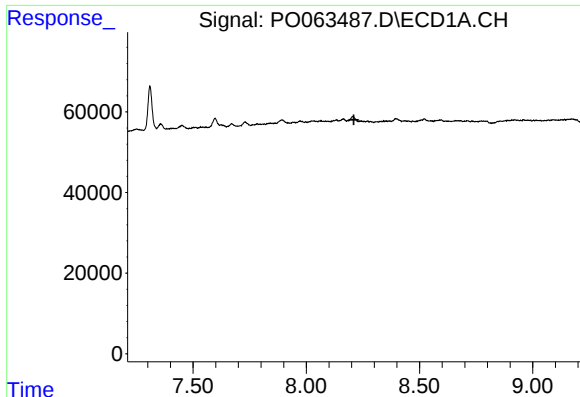
#34 AR-1260-4

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



#34 AR-1260-4

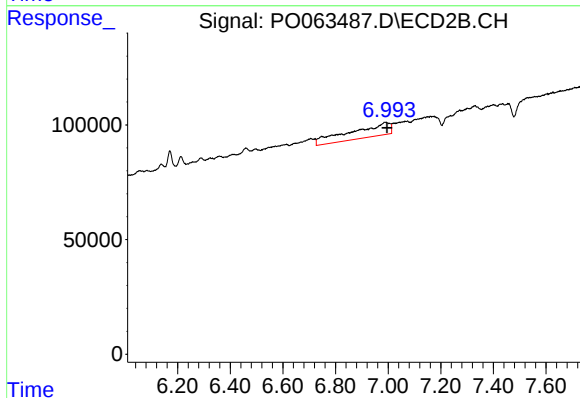
R.T.: 6.706 min
Delta R.T.: -0.049 min
Response: 160934
Conc: 63.56 ng/ml



#35 AR-1260-5

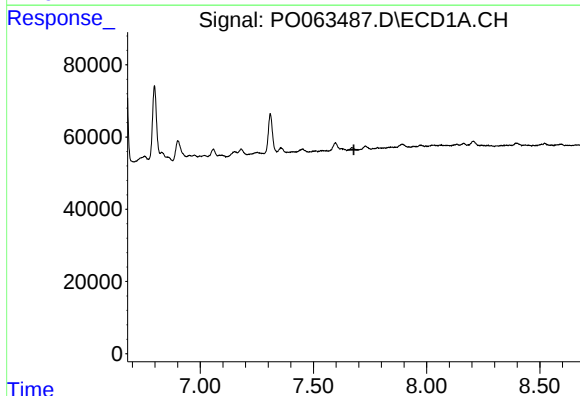
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



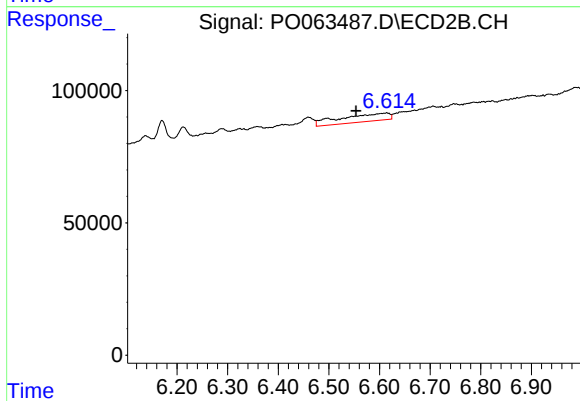
#35 AR-1260-5

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 618367
Conc: 101.45 ng/ml



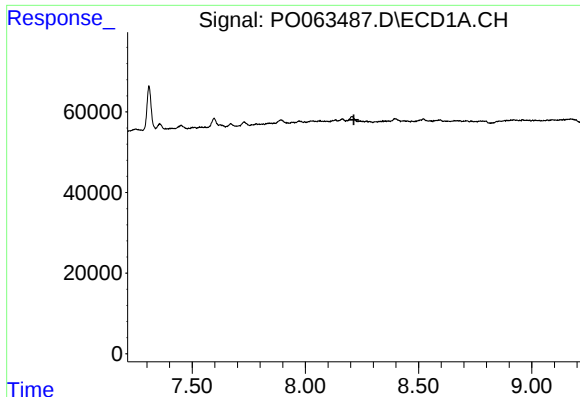
#36 AR-1262-1

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



#36 AR-1262-1

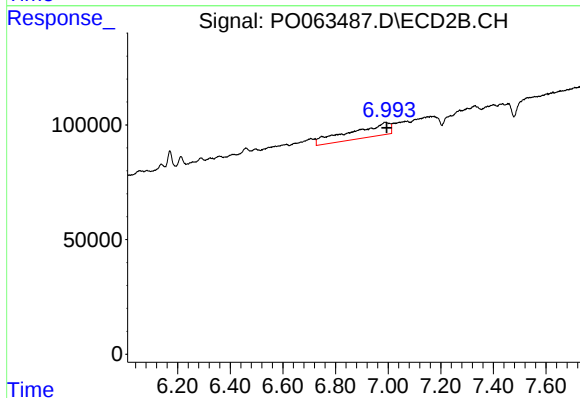
R.T.: 6.614 min
Delta R.T.: 0.060 min
Response: 203872
Conc: 112.04 ng/ml



#37 AR-1262-2

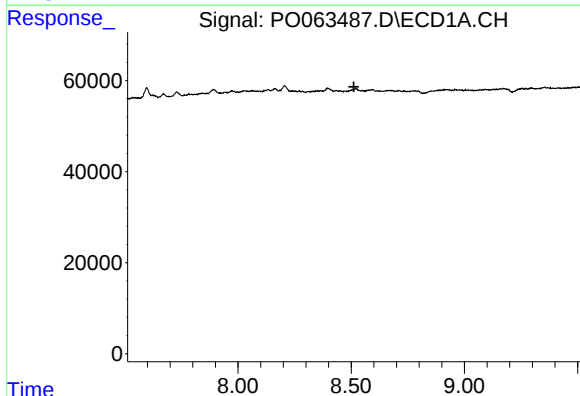
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



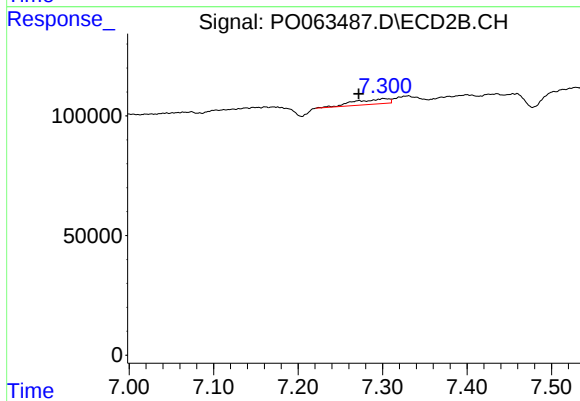
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 618367
Conc: 86.76 ng/ml



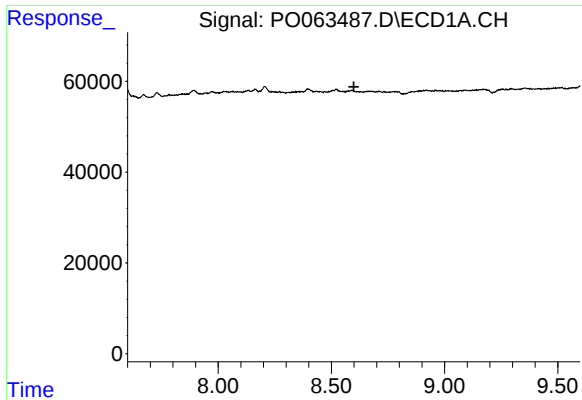
#38 AR-1262-3

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



#38 AR-1262-3

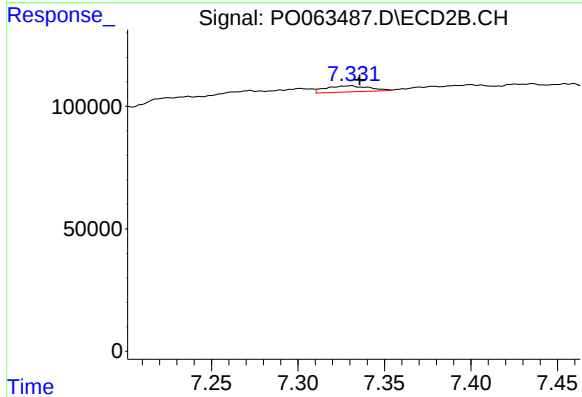
R.T.: 7.301 min
Delta R.T.: 0.029 min
Response: 61638
Conc: 23.00 ng/ml



#39 AR-1262-4

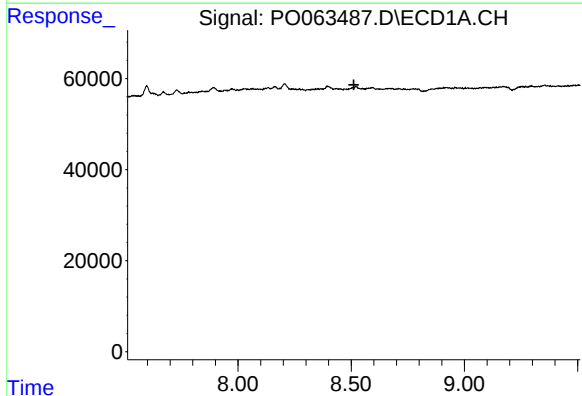
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-06-A



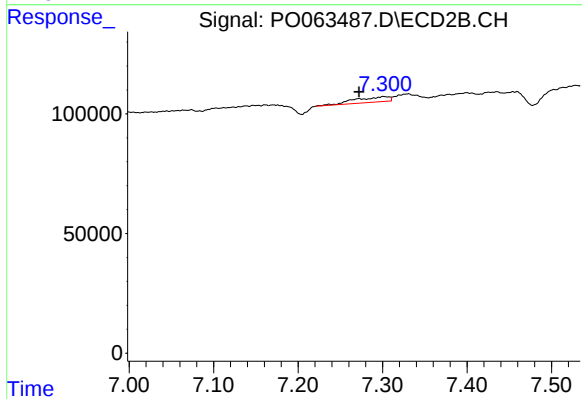
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 43315
Conc: 9.45 ng/ml



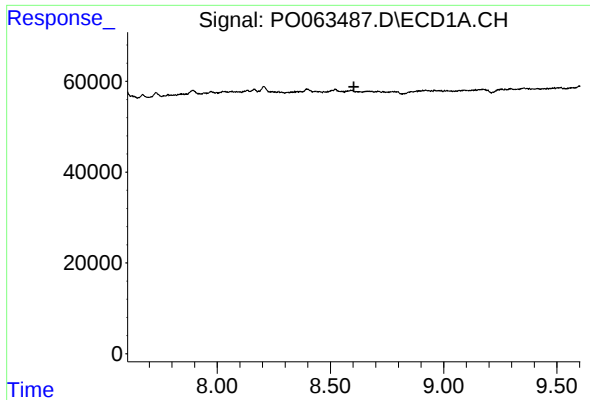
#41 AR-1268-1

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



#41 AR-1268-1

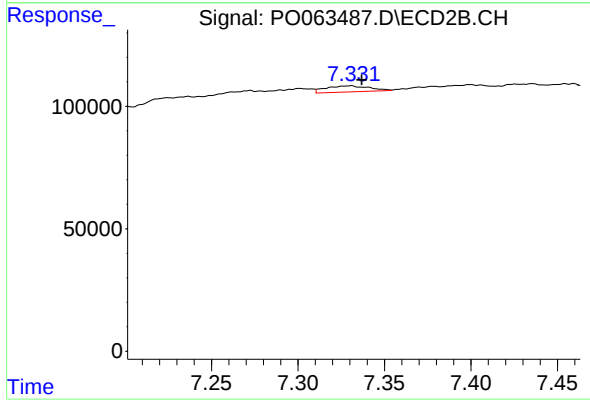
R.T.: 7.301 min
Delta R.T.: 0.029 min
Response: 61638
Conc: 7.74 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S4-06-A



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 43315
Conc: 6.58 ng/ml