

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 1:07
 Operator : HP/AJ
 Sample : K5633-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-11-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:59:59 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...	4.312	3.478	1074273	1054824	18.433	19.314
2)	SA Decachlor...	9.922	8.313	671323	478148	11.538	11.184
Target Compounds							
3)	L1 AR-1016-1	0.000	4.469	0	93335	N.D.	49.819 #
4)	L1 AR-1016-2	0.000	4.469	0	93335	N.D.	34.220 #
5)	L1 AR-1016-3	0.000	4.753	0	142097	N.D.	102.385 #
6)	L1 AR-1016-4	0.000	4.753	0	142097	N.D.	127.228 #
7)	L1 AR-1016-5	0.000	4.901	0	83413	N.D.	55.368 #
10)	L2 AR-1221-3	0.000	3.888	0	85936	N.D.	69.888 #
11)	L3 AR-1232-1	0.000	3.888	0	85936	N.D.	50.350 #
13)	L3 AR-1232-3	0.000	4.753	0	142097	N.D.	146.880 #
14)	L3 AR-1232-4	0.000	4.808	0	71116	N.D.	85.653 #
15)	L3 AR-1232-5	0.000	4.901	0	83413	N.D.	89.121 #
16)	L4 AR-1242-1	0.000	4.469	0	93335	N.D.	67.543 #
17)	L4 AR-1242-2	0.000	4.469	0	93335	N.D.	45.492 #
18)	L4 AR-1242-3	0.000	4.753	0	142097	N.D.	135.590 #
19)	L4 AR-1242-4	0.000	4.808	0	71116	N.D.	71.645 #
20)	L4 AR-1242-5	6.349	5.296	315124	104991	218.943	75.153 #
21)	L5 AR-1248-1	0.000	4.469	0	93335	N.D.	85.394 #
22)	L5 AR-1248-2	0.000	4.753	0	142097	N.D.	101.614 #
23)	L5 AR-1248-3	0.000	4.808	0	71116	N.D.	49.175 #
24)	L5 AR-1248-4	6.349	4.901	315124	83413	126.609	46.322 #
25)	L5 AR-1248-5	6.349	5.321	315124	23847	134.983	12.900 #
26)	L6 AR-1254-1	6.349	5.296	315124	104991	123.947	34.854 #
27)	L6 AR-1254-2	6.591	5.433	794644	41558	196.450	15.409 #
28)	L6 AR-1254-3	6.924	5.826	873471	110045	205.213	25.632 #
29)	L6 AR-1254-4	0.000	6.084	0	59589	N.D.	20.911 #
30)	L6 AR-1254-5	7.597	6.458	298773	278689	90.073	74.763
31)	L7 AR-1260-1	0.000	5.967	0	237022	N.D.	85.820 #
32)	L7 AR-1260-2	7.310	6.139	674502	202964	167.082	52.898 #
33)	L7 AR-1260-3	0.000	6.287	0	105750	N.D.	33.704 #
34)	L7 AR-1260-4	0.000	6.748	0	96062	N.D.	37.941 #
35)	L7 AR-1260-5	8.206	6.989	248018	271297	42.289	44.508
36)	L8 AR-1262-1	0.000	6.551	0	92555	N.D.	50.867 #
37)	L8 AR-1262-2	8.206	6.989	248018	271297	35.574	38.066
38)	L8 AR-1262-3	0.000	7.265	0	54934	N.D.	20.497 #
39)	L8 AR-1262-4	0.000	7.328	0	179954	N.D.	39.241 #
40)	L8 AR-1262-5	0.000	7.818	0	59134	N.D.	30.134 #
41)	L9 AR-1268-1	0.000	7.265	0	54934	N.D.	6.894 #
42)	L9 AR-1268-2	0.000	7.328	0	179954	N.D.	27.330 #
44)	L9 AR-1268-4	0.000	7.818	0	59134	N.D.	27.398 #
45)	L9 AR-1268-5	0.000	8.086	0	68163	N.D.	4.553 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 1:07
Operator : HP/AJ
Sample : K5633-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-11-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:59:59 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

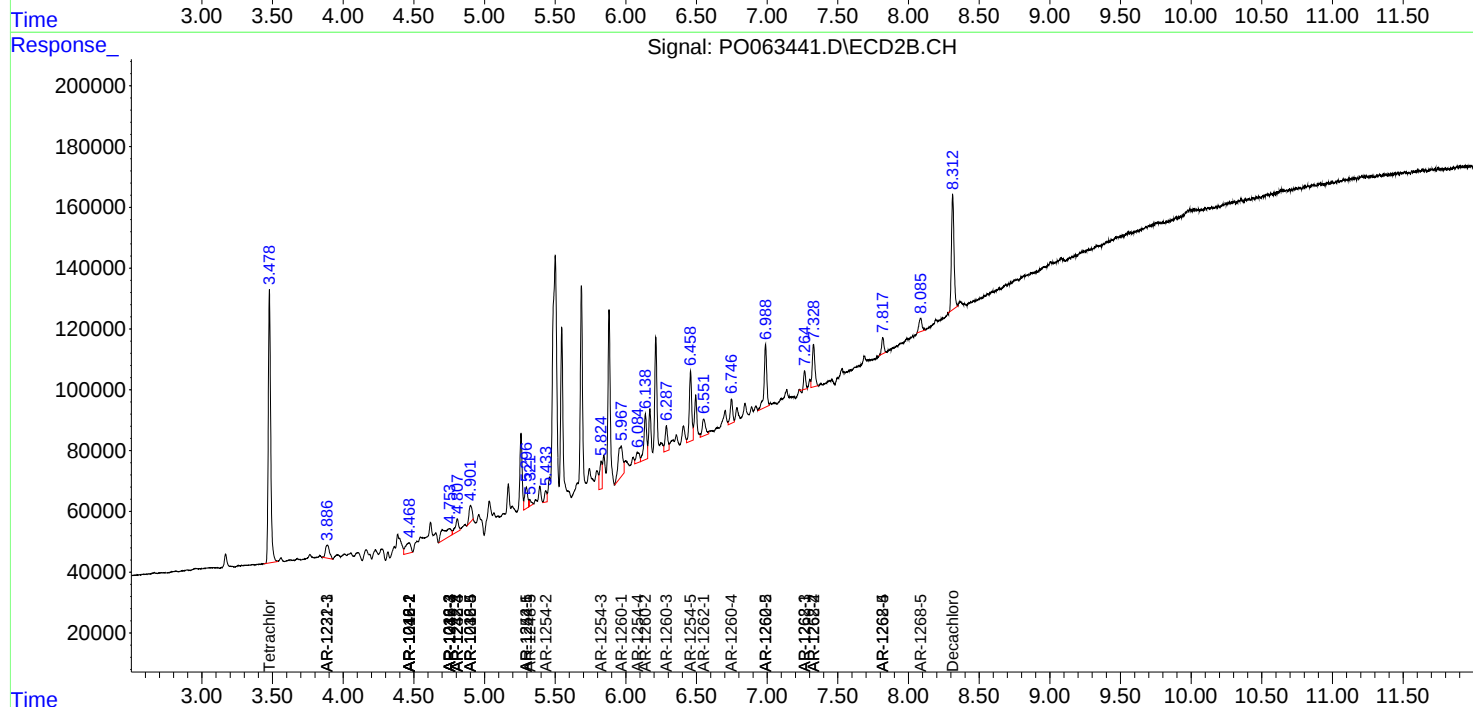
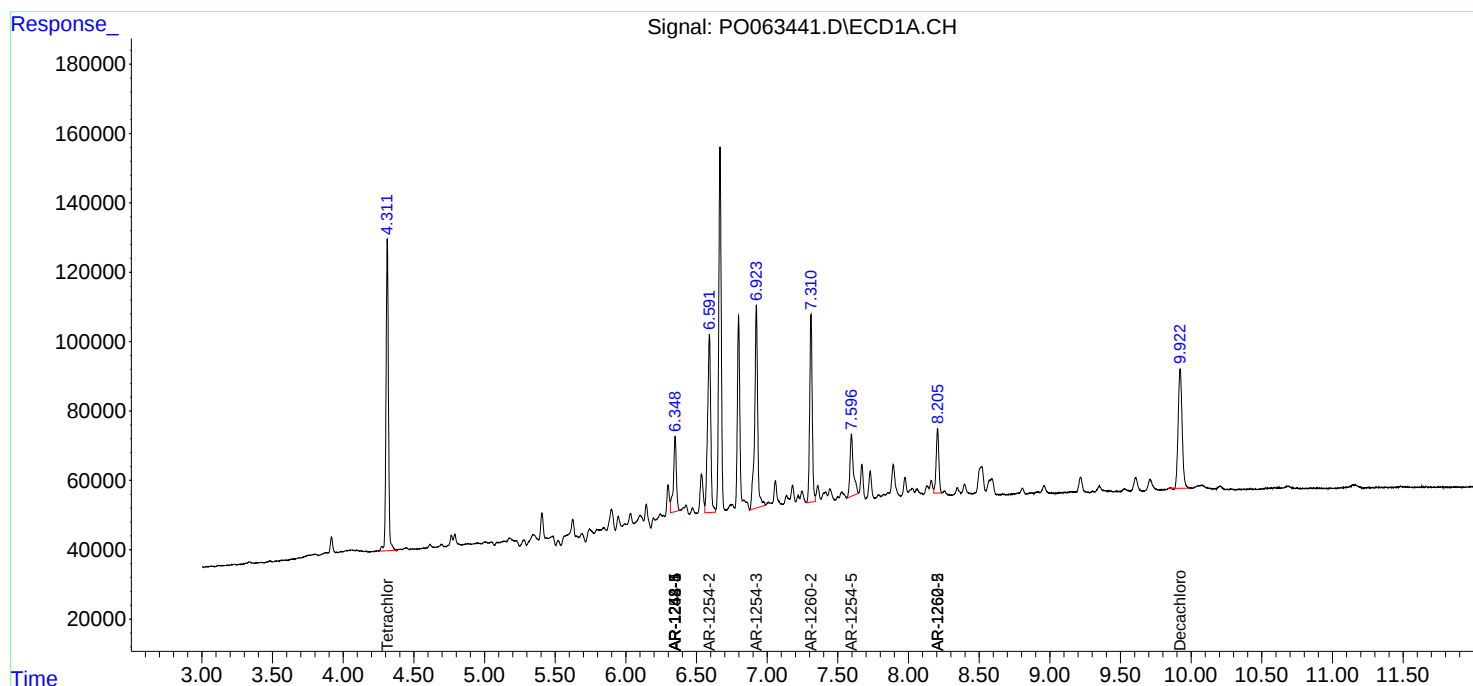
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

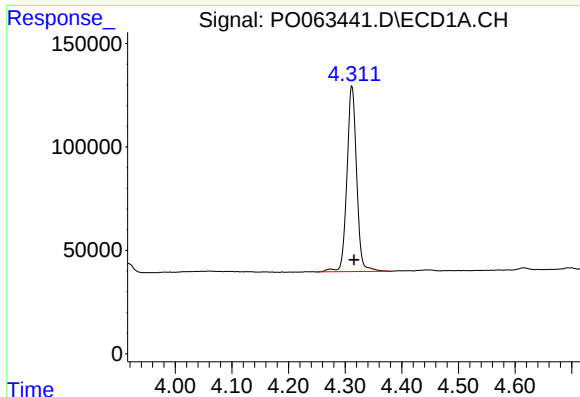
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 1:07
Operator : HP/AJ
Sample : K5633-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S7-11-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:59:59 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

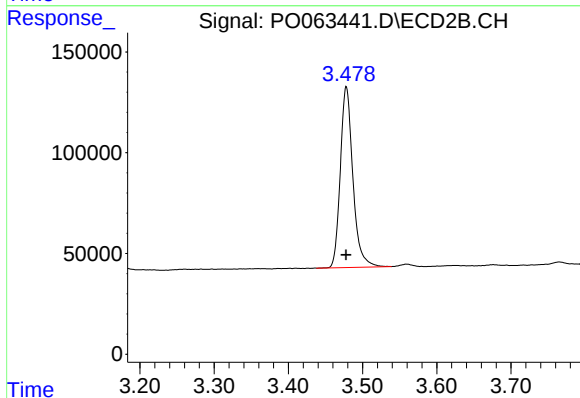




#1 Tetrachloro-m-xylene

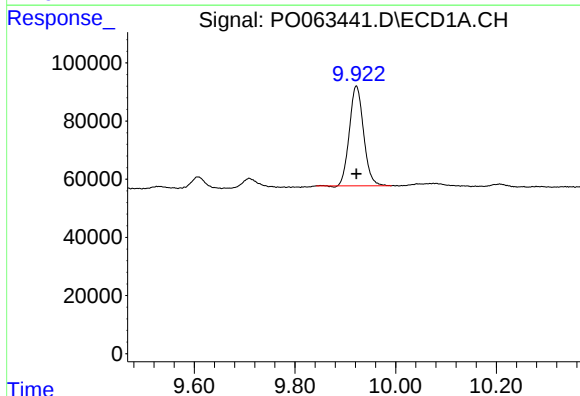
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1074273
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



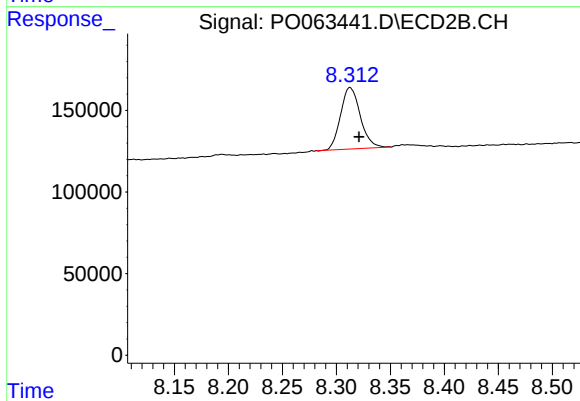
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1054824
Conc: 19.31 ng/ml



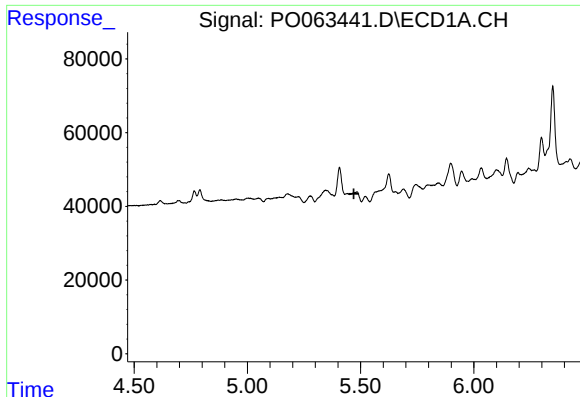
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 671323
Conc: 11.54 ng/ml



#2 Decachlorobiphenyl

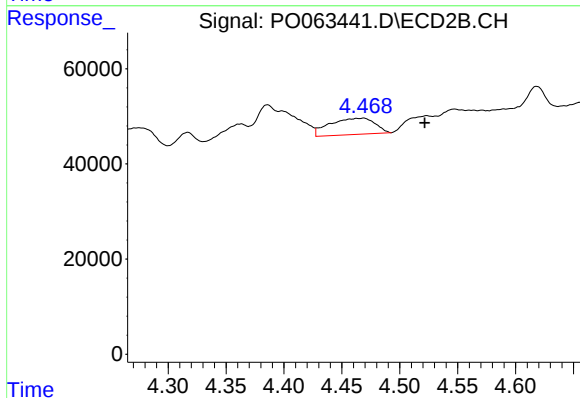
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 478148
Conc: 11.18 ng/ml



#3 AR-1016-1

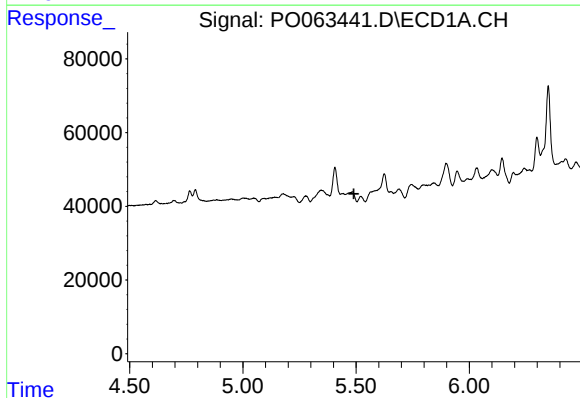
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



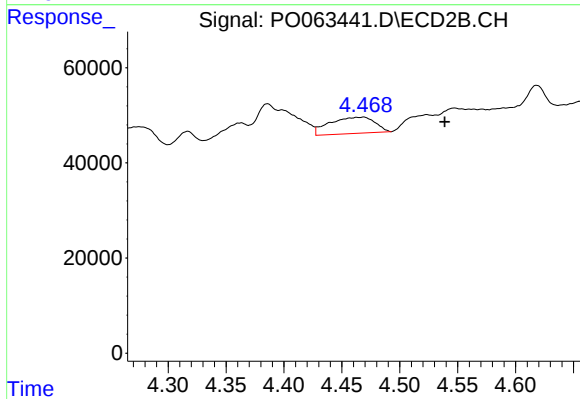
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: -0.053 min
Response: 93335
Conc: 49.82 ng/ml



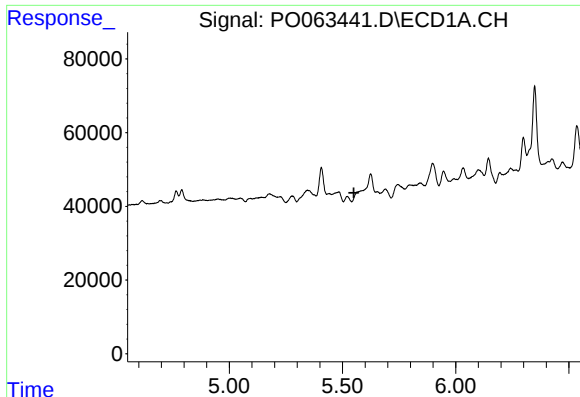
#4 AR-1016-2

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



#4 AR-1016-2

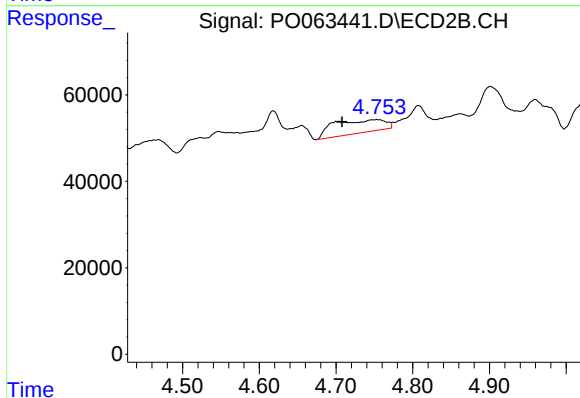
R.T.: 4.469 min
Delta R.T.: -0.070 min
Response: 93335
Conc: 34.22 ng/ml



#5 AR-1016-3

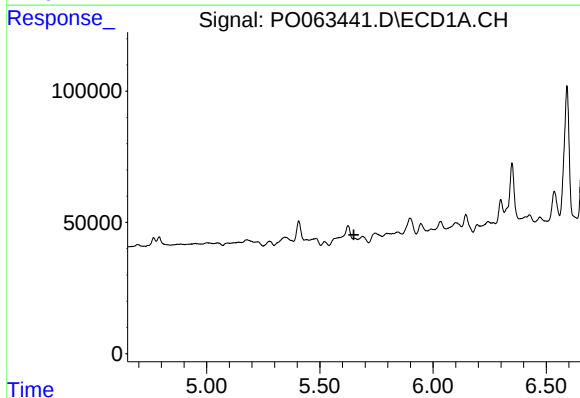
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



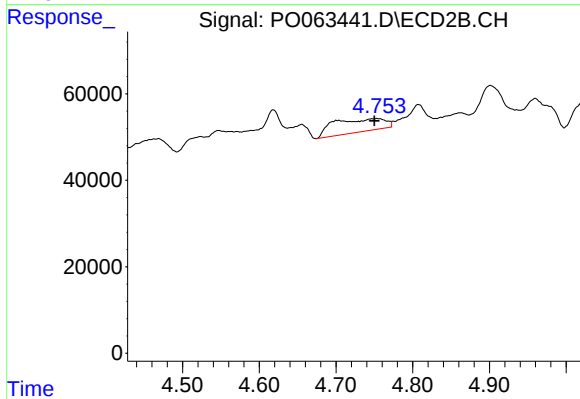
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.045 min
Response: 142097
Conc: 102.38 ng/ml



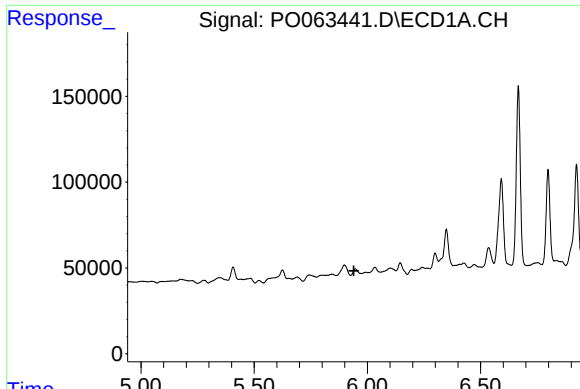
#6 AR-1016-4

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



#6 AR-1016-4

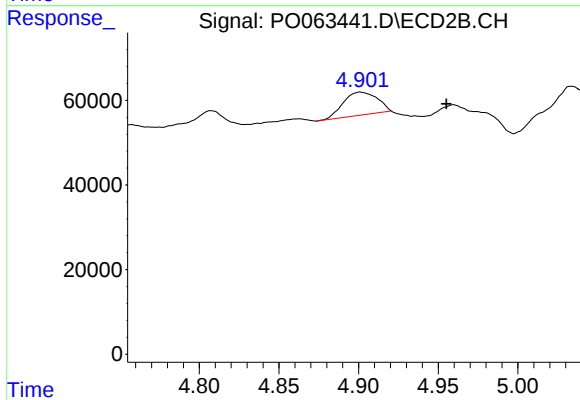
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 142097
Conc: 127.23 ng/ml



#7 AR-1016-5

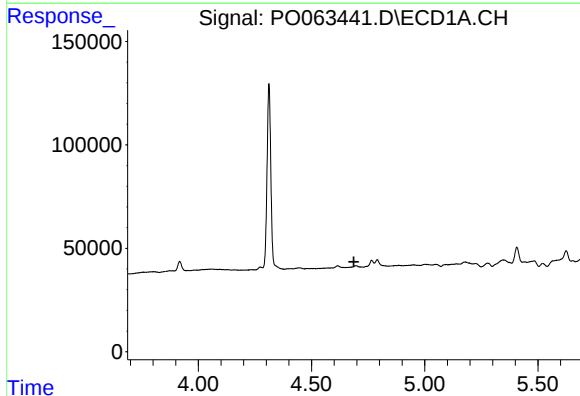
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



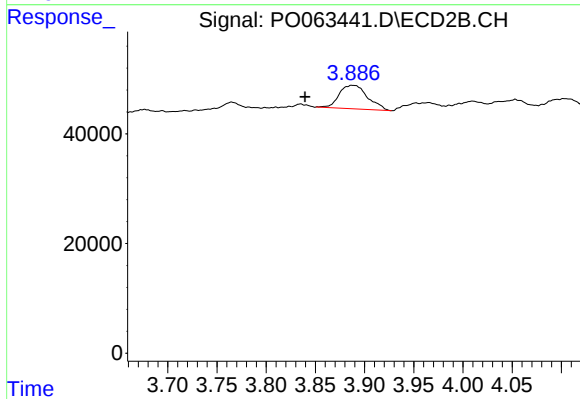
#7 AR-1016-5

R.T.: 4.901 min
Delta R.T.: -0.054 min
Response: 83413
Conc: 55.37 ng/ml



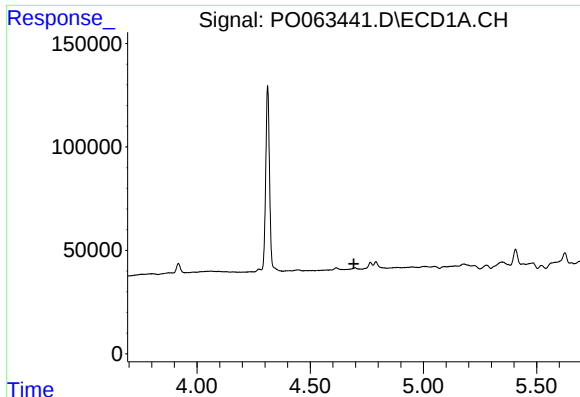
#10 AR-1221-3

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



#10 AR-1221-3

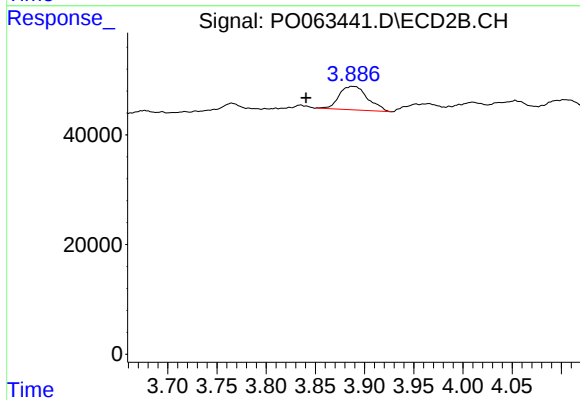
R.T.: 3.888 min
Delta R.T.: 0.048 min
Response: 85936
Conc: 69.89 ng/ml



#11 AR-1232-1

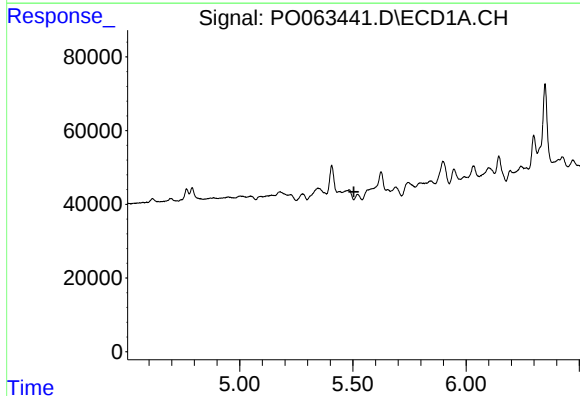
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



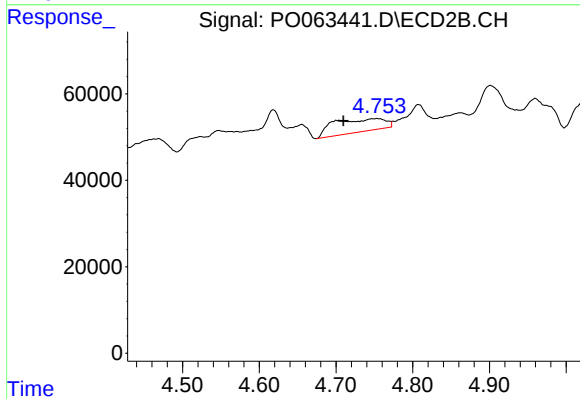
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: 0.047 min
Response: 85936
Conc: 50.35 ng/ml



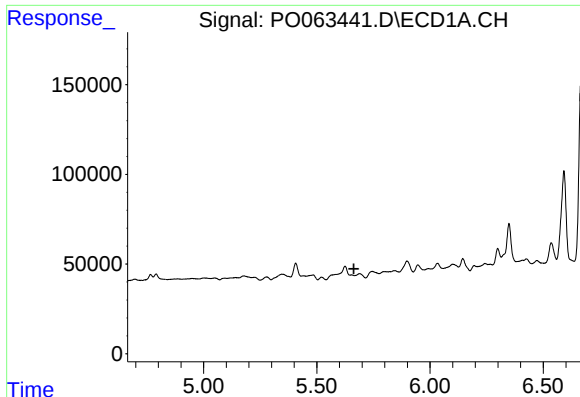
#13 AR-1232-3

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



#13 AR-1232-3

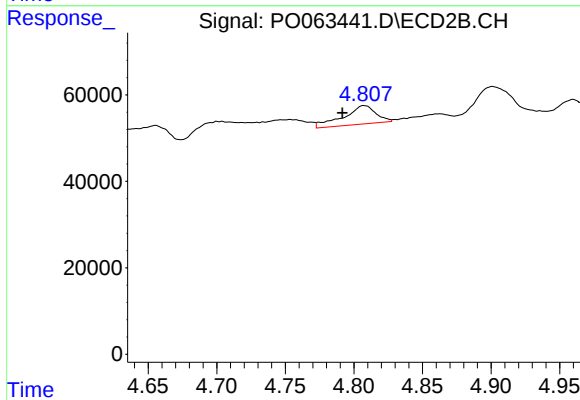
R.T.: 4.753 min
Delta R.T.: 0.044 min
Response: 142097
Conc: 146.88 ng/ml



#14 AR-1232-4

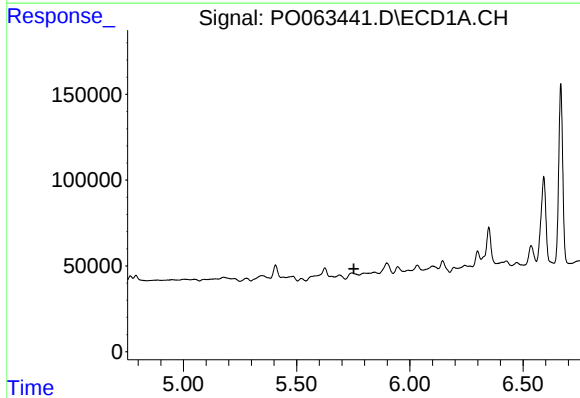
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



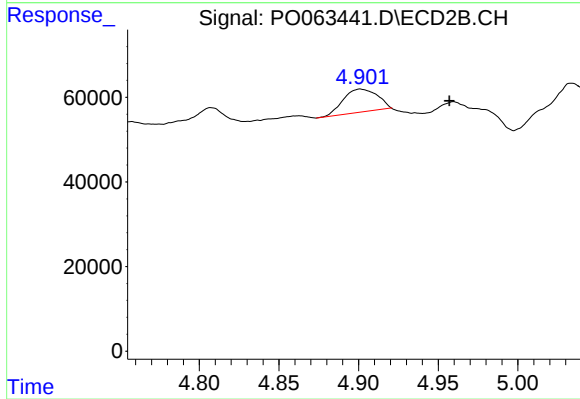
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 71116
Conc: 85.65 ng/ml



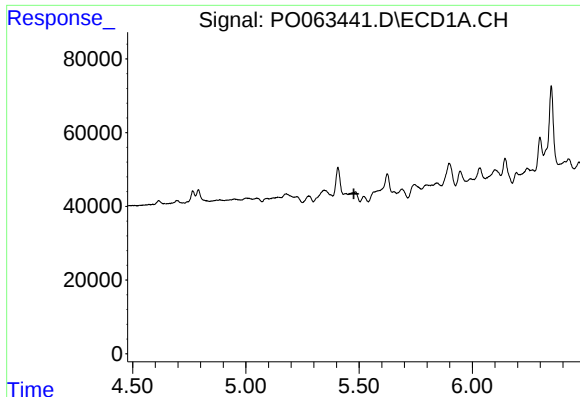
#15 AR-1232-5

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



#15 AR-1232-5

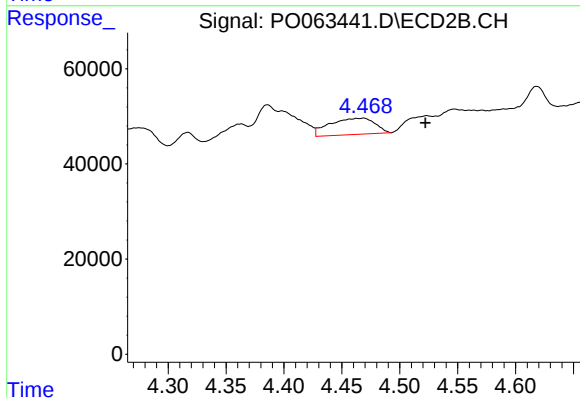
R.T.: 4.901 min
Delta R.T.: -0.056 min
Response: 83413
Conc: 89.12 ng/ml



#16 AR-1242-1

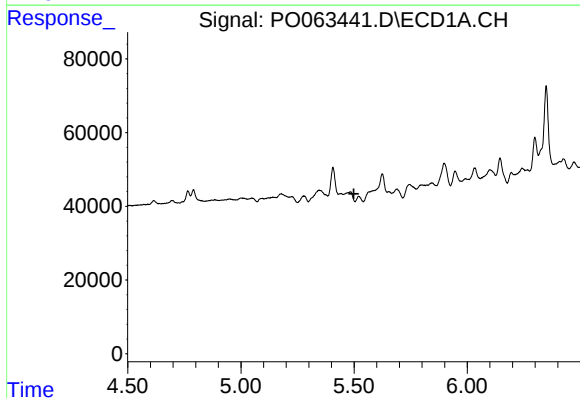
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



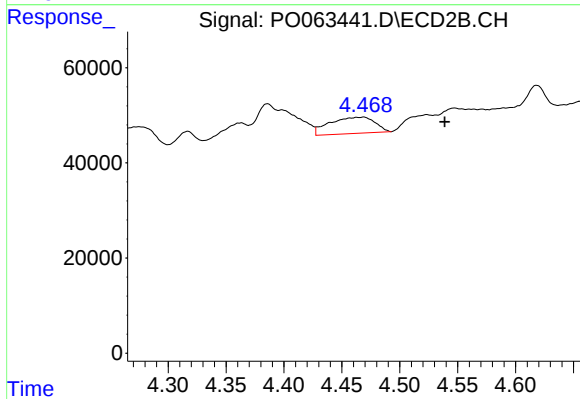
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.053 min
Response: 93335
Conc: 67.54 ng/ml



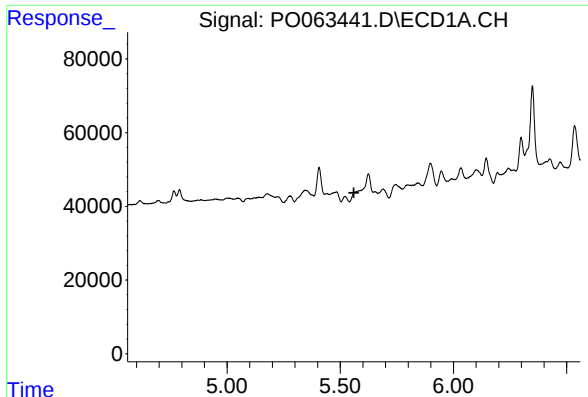
#17 AR-1242-2

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



#17 AR-1242-2

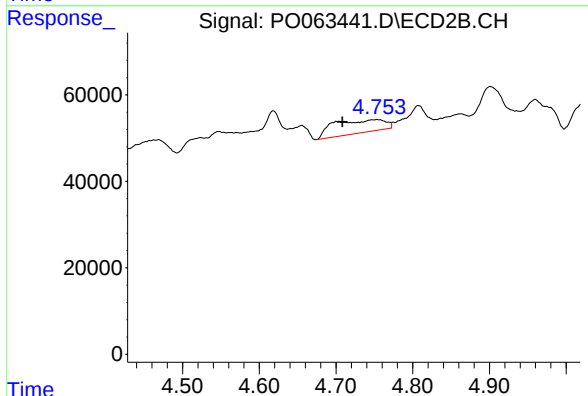
R.T.: 4.469 min
Delta R.T.: -0.070 min
Response: 93335
Conc: 45.49 ng/ml



#18 AR-1242-3

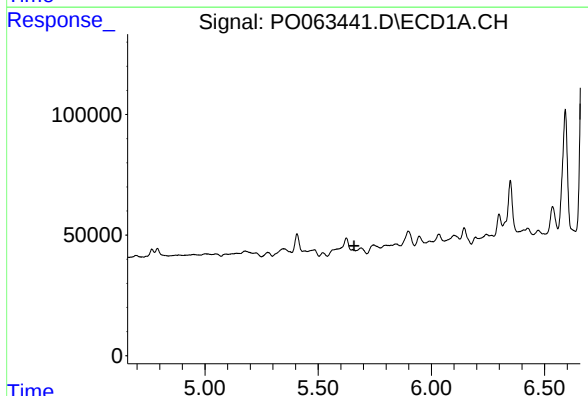
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



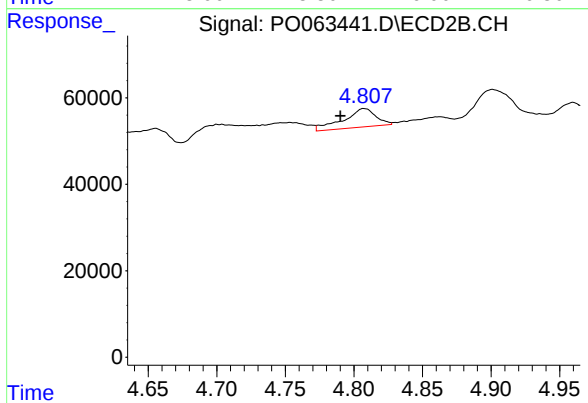
#18 AR-1242-3

R.T.: 4.753 min
Delta R.T.: 0.045 min
Response: 142097
Conc: 135.59 ng/ml



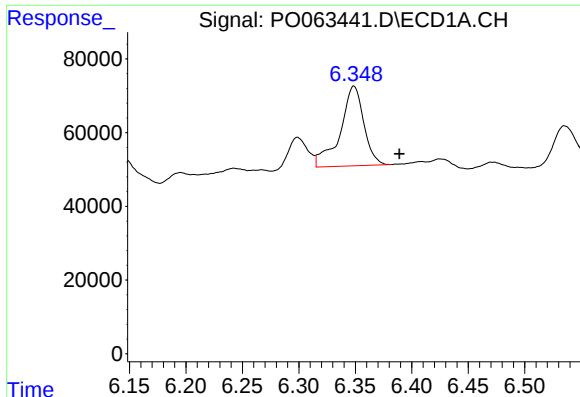
#19 AR-1242-4

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



#19 AR-1242-4

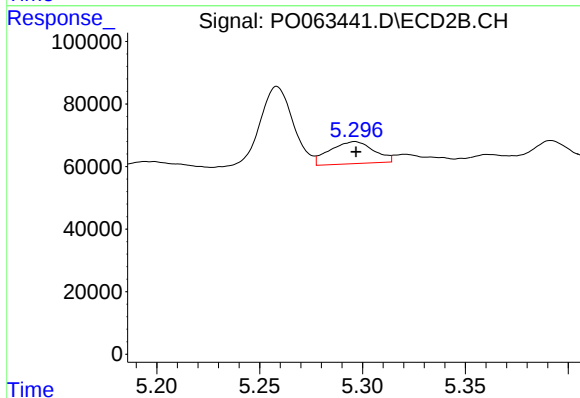
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 71116
Conc: 71.65 ng/ml



#20 AR-1242-5

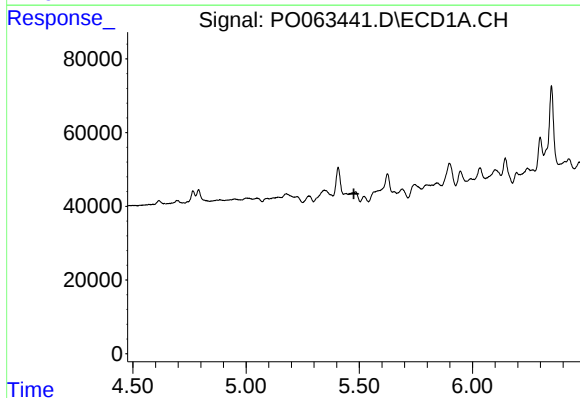
R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 315124
Conc: 218.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



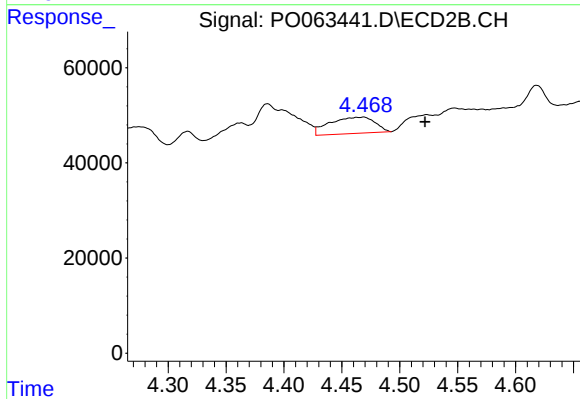
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 104991
Conc: 75.15 ng/ml



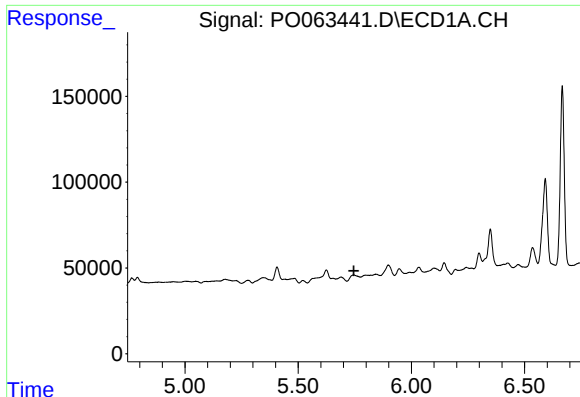
#21 AR-1248-1

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



#21 AR-1248-1

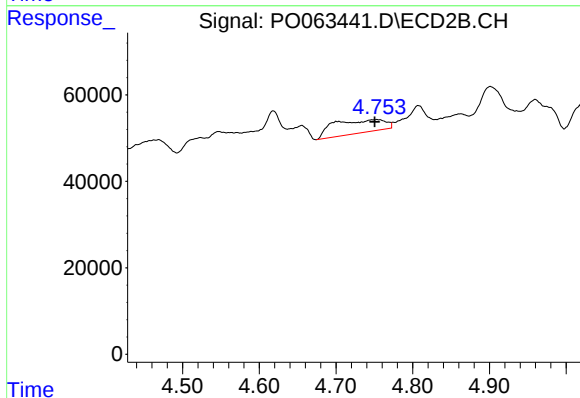
R.T.: 4.469 min
Delta R.T.: -0.053 min
Response: 93335
Conc: 85.39 ng/ml



#22 AR-1248-2

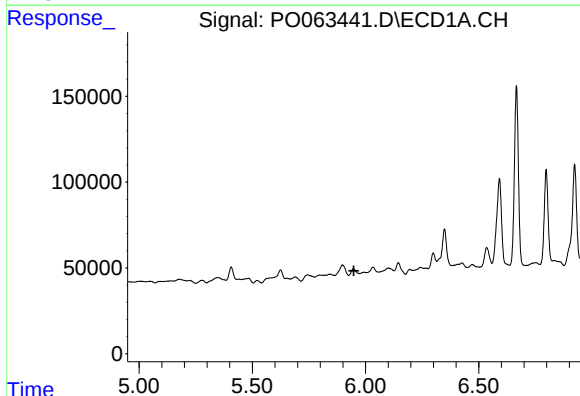
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



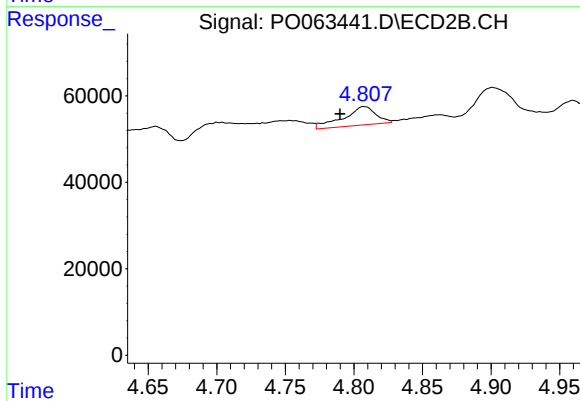
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 142097
Conc: 101.61 ng/ml



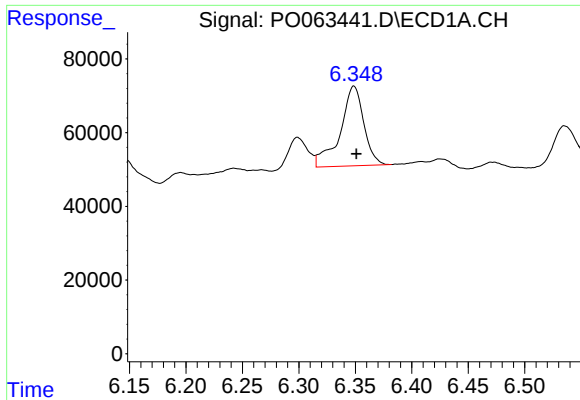
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#23 AR-1248-3

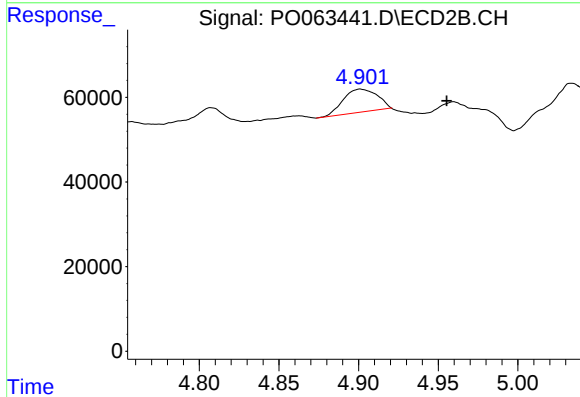
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 71116
Conc: 49.17 ng/ml



#24 AR-1248-4

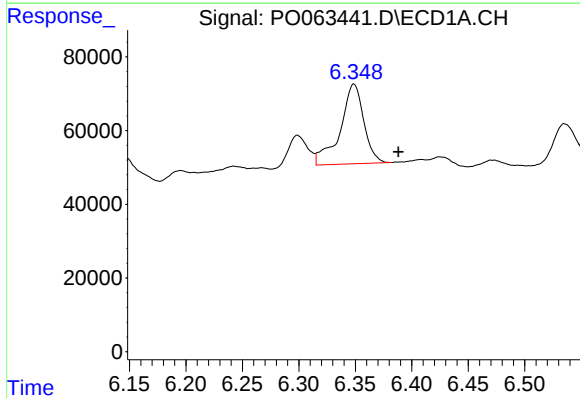
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 315124
Conc: 126.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



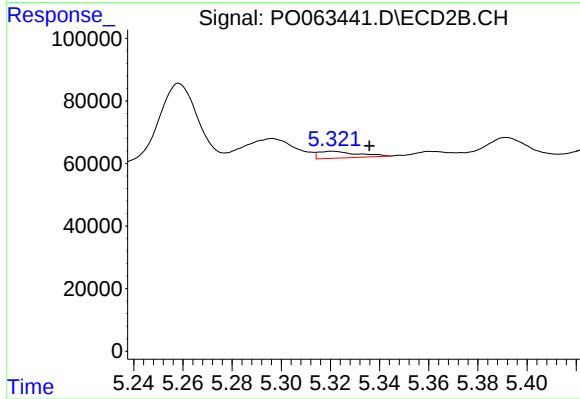
#24 AR-1248-4

R.T.: 4.901 min
Delta R.T.: -0.054 min
Response: 83413
Conc: 46.32 ng/ml



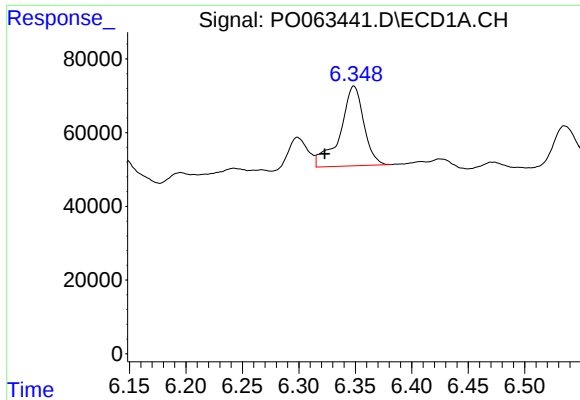
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 315124
Conc: 134.98 ng/ml



#25 AR-1248-5

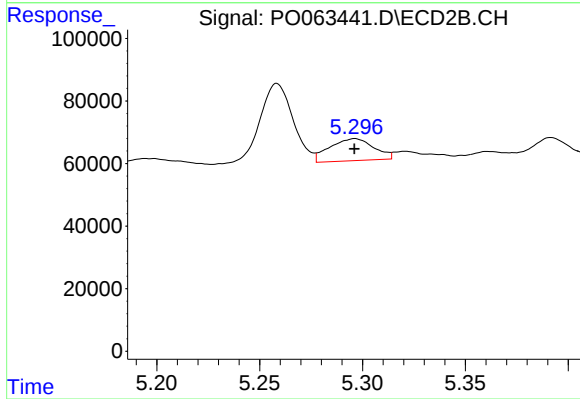
R.T.: 5.321 min
Delta R.T.: -0.015 min
Response: 23847
Conc: 12.90 ng/ml



#26 AR-1254-1

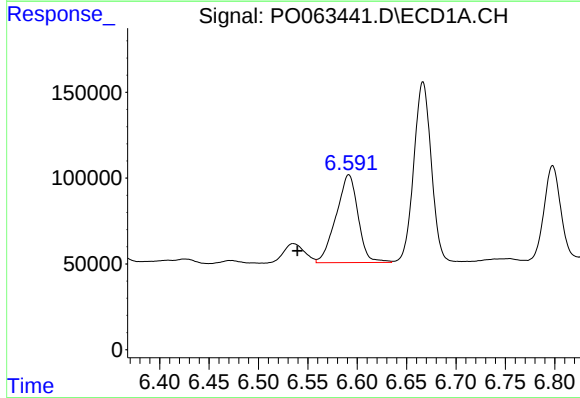
R.T.: 6.349 min
Delta R.T.: 0.026 min
Response: 315124
Conc: 123.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



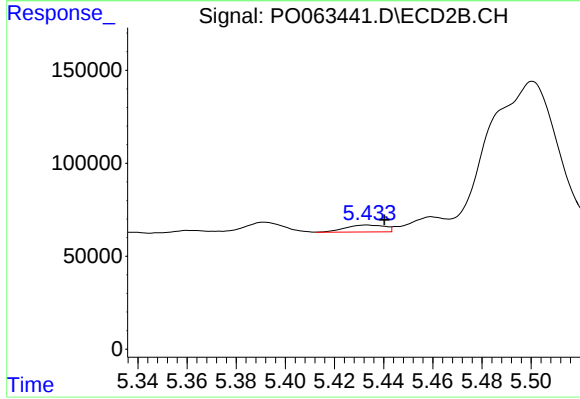
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 104991
Conc: 34.85 ng/ml



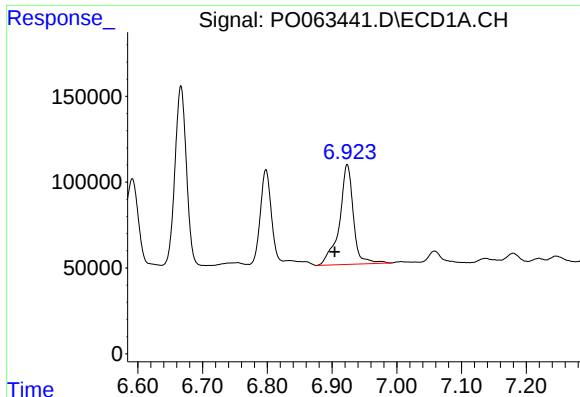
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: 0.052 min
Response: 794644
Conc: 196.45 ng/ml



#27 AR-1254-2

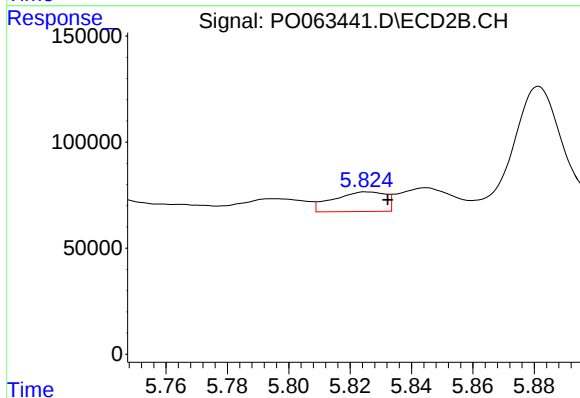
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 41558
Conc: 15.41 ng/ml



#28 AR-1254-3

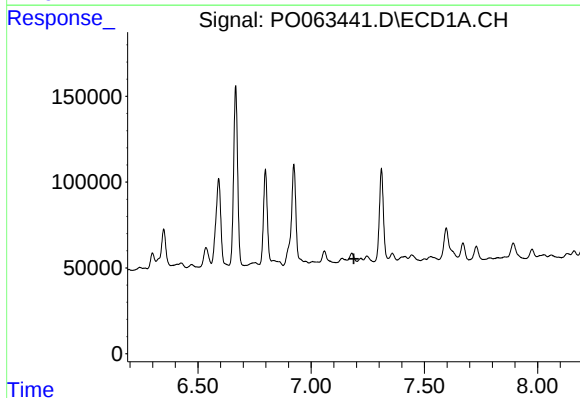
R.T.: 6.924 min
Delta R.T.: 0.019 min
Response: 873471
Conc: 205.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



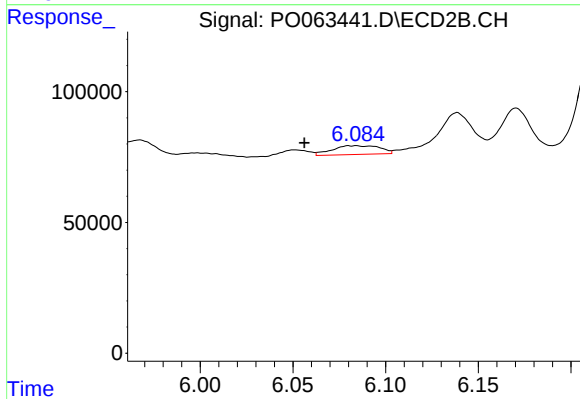
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 110045
Conc: 25.63 ng/ml



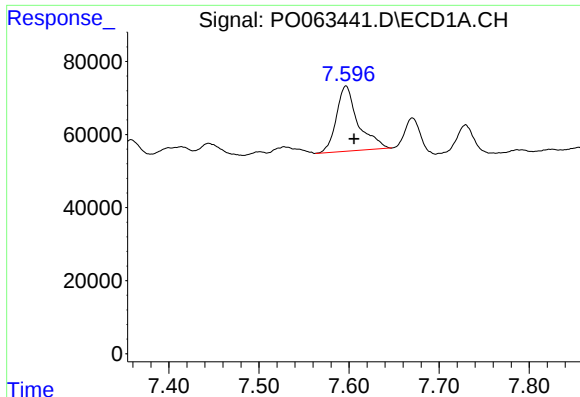
#29 AR-1254-4

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



#29 AR-1254-4

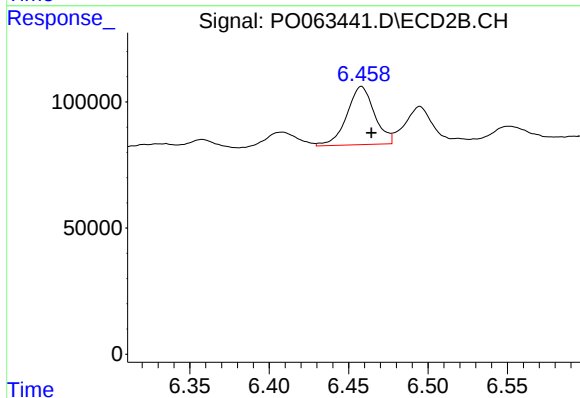
R.T.: 6.084 min
Delta R.T.: 0.028 min
Response: 59589
Conc: 20.91 ng/ml



#30 AR-1254-5

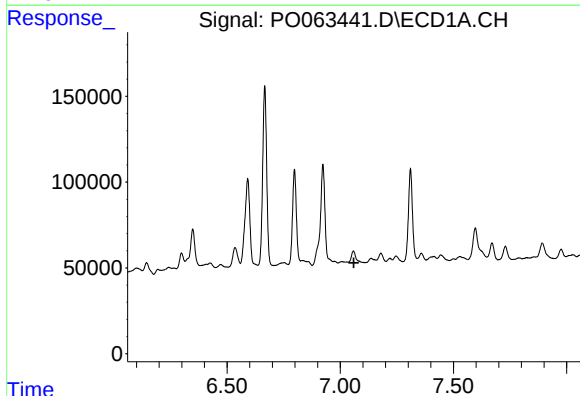
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 298773
Conc: 90.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



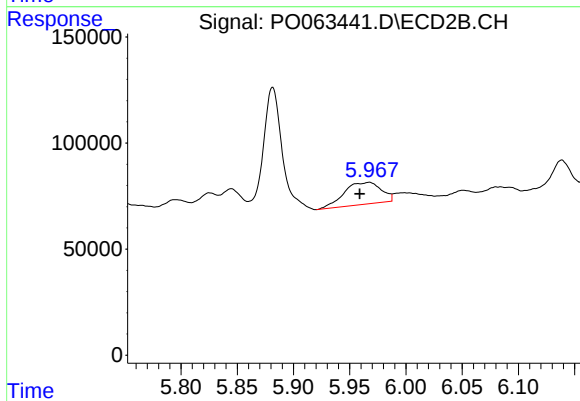
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 278689
Conc: 74.76 ng/ml



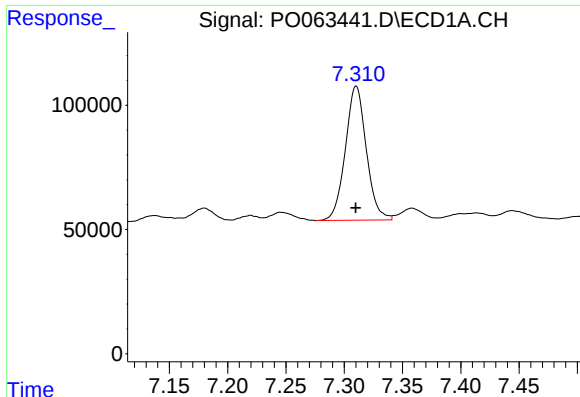
#31 AR-1260-1

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



#31 AR-1260-1

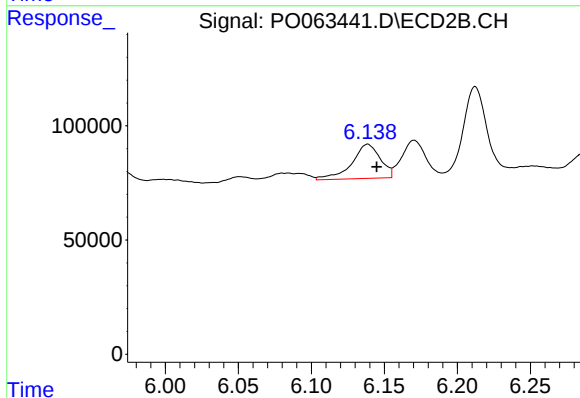
R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 237022
Conc: 85.82 ng/ml



#32 AR-1260-2

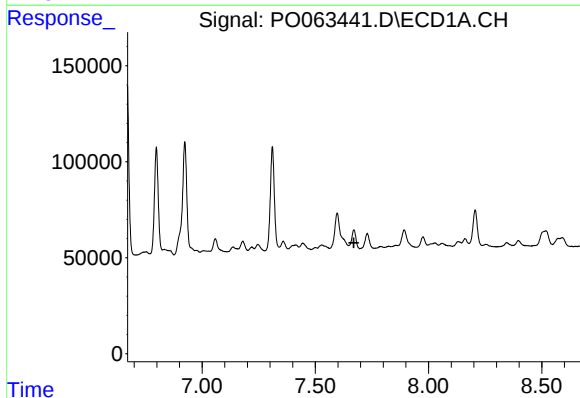
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 674502
Conc: 167.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



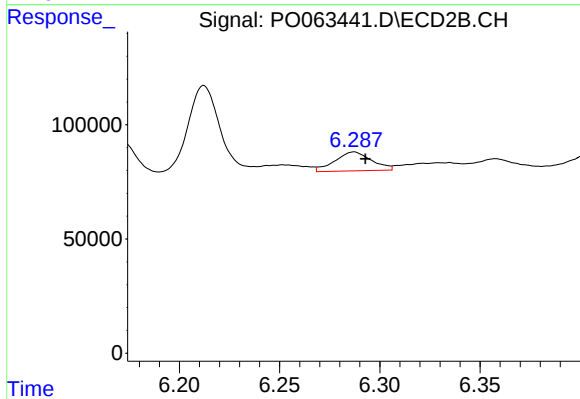
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 202964
Conc: 52.90 ng/ml



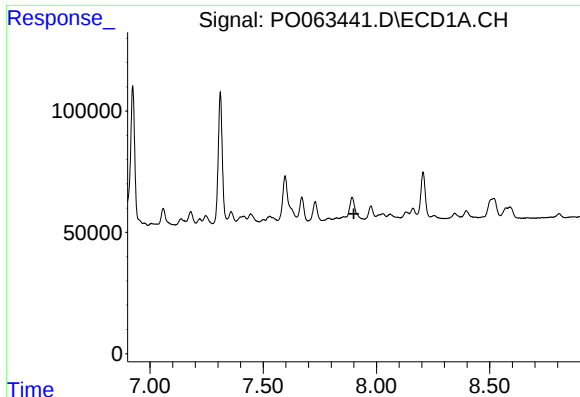
#33 AR-1260-3

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



#33 AR-1260-3

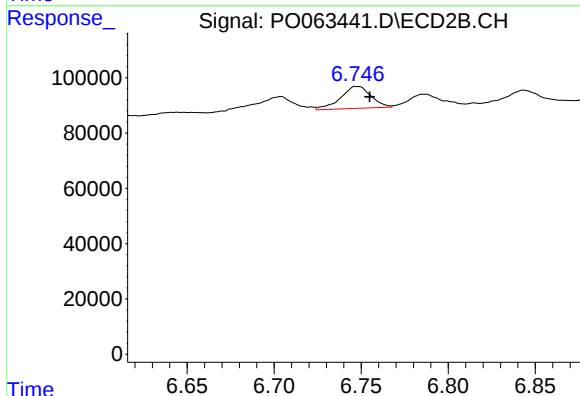
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 105750
Conc: 33.70 ng/ml



#34 AR-1260-4

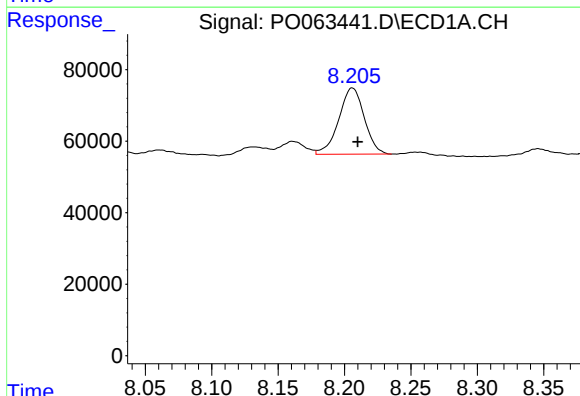
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



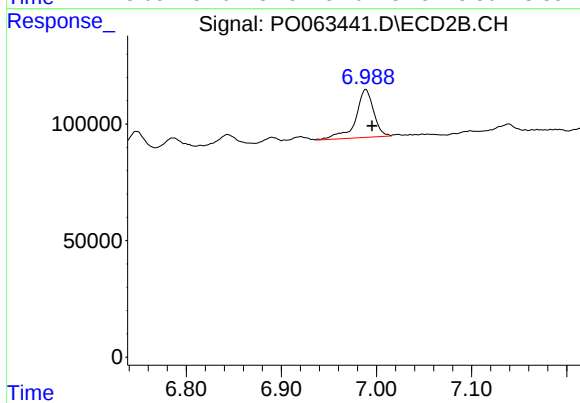
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 96062
Conc: 37.94 ng/ml



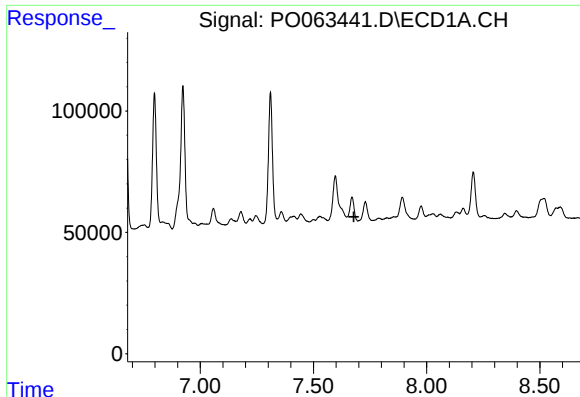
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 248018
Conc: 42.29 ng/ml



#35 AR-1260-5

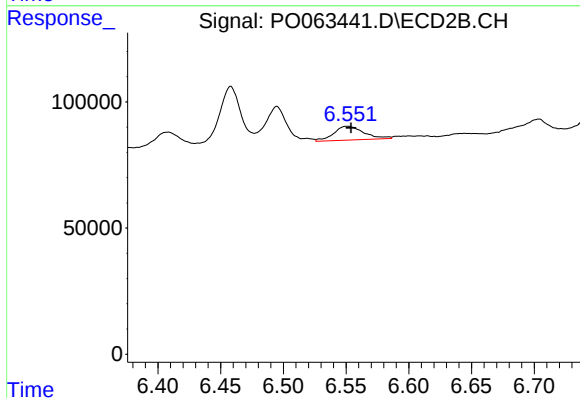
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 271297
Conc: 44.51 ng/ml



#36 AR-1262-1

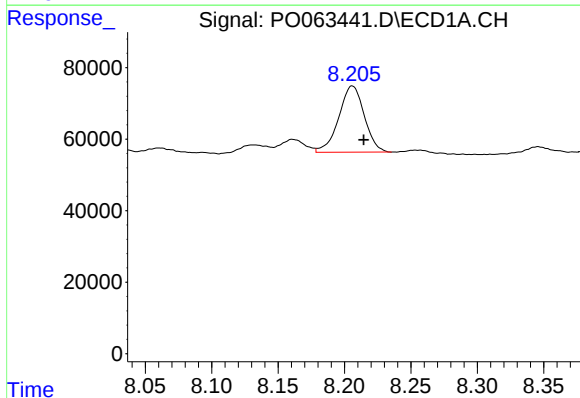
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



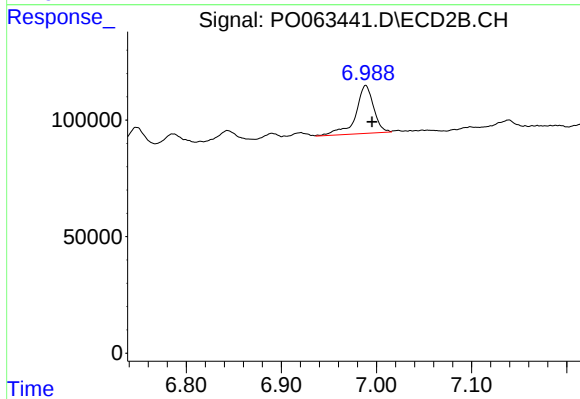
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 92555
Conc: 50.87 ng/ml



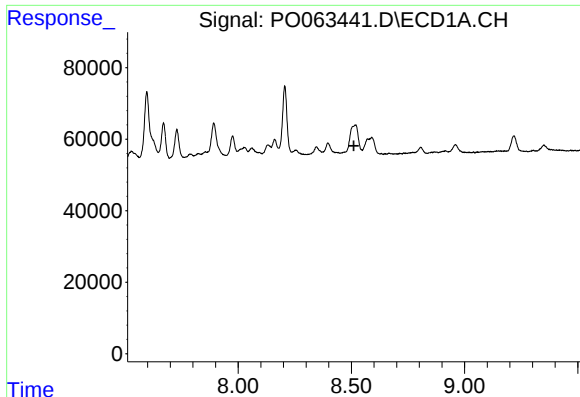
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 248018
Conc: 35.57 ng/ml



#37 AR-1262-2

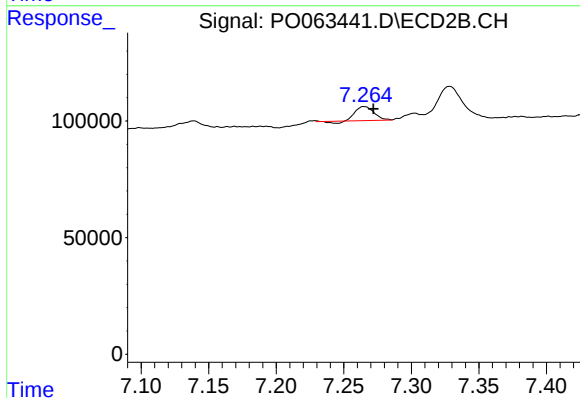
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 271297
Conc: 38.07 ng/ml



#38 AR-1262-3

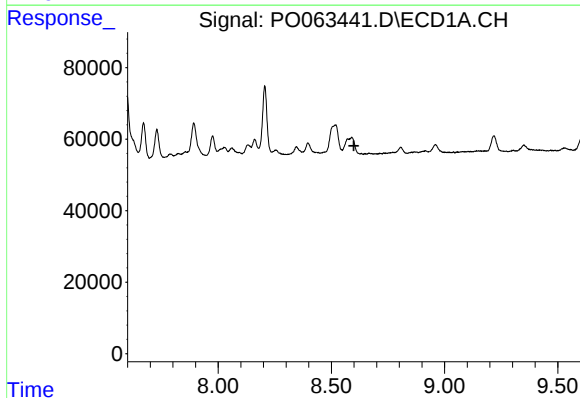
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



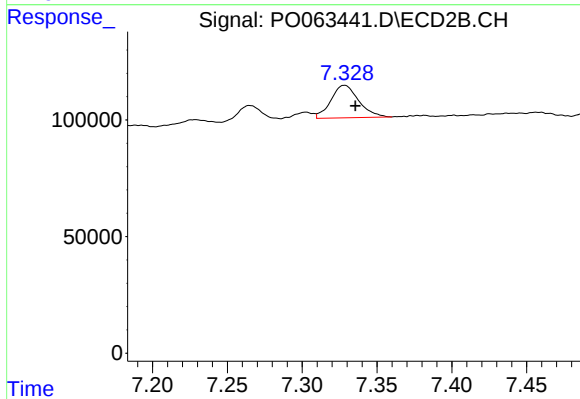
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 54934
Conc: 20.50 ng/ml



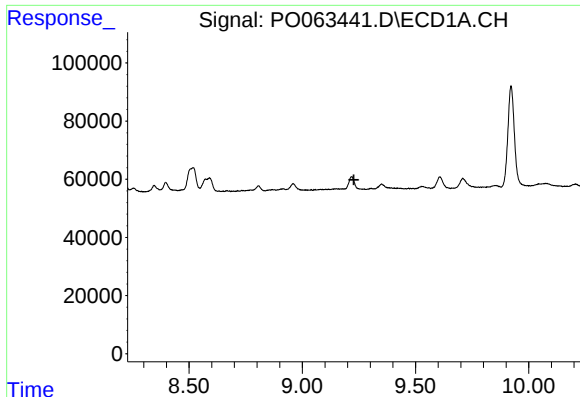
#39 AR-1262-4

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



#39 AR-1262-4

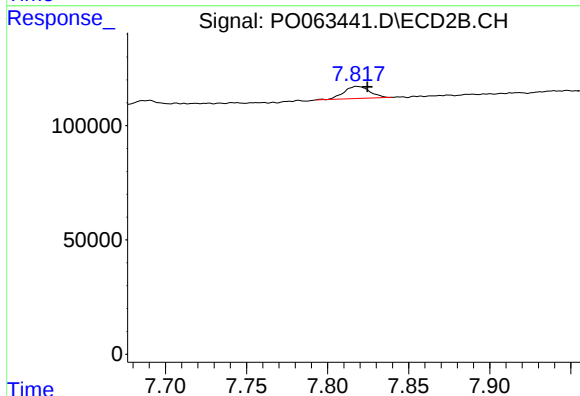
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 179954
Conc: 39.24 ng/ml



#40 AR-1262-5

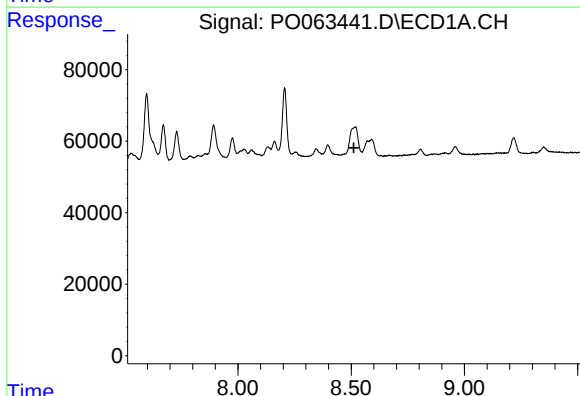
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



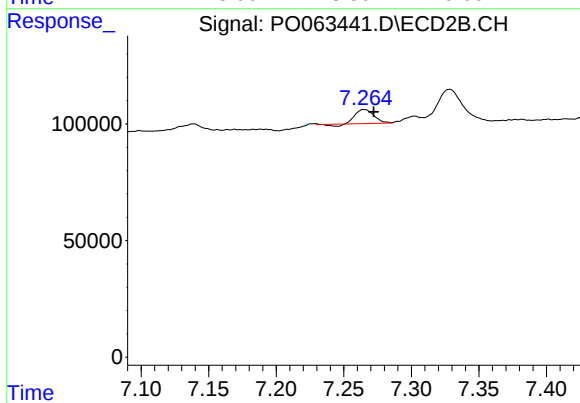
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.006 min
Response: 59134
Conc: 30.13 ng/ml



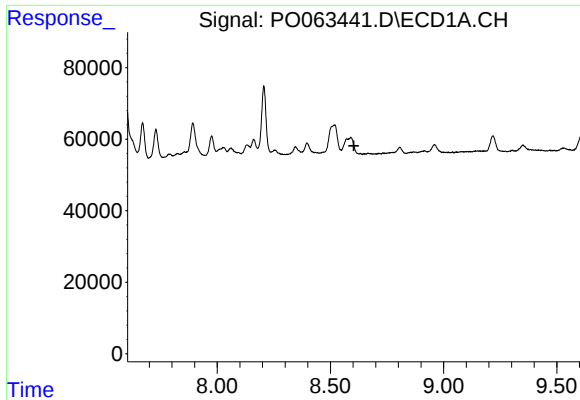
#41 AR-1268-1

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



#41 AR-1268-1

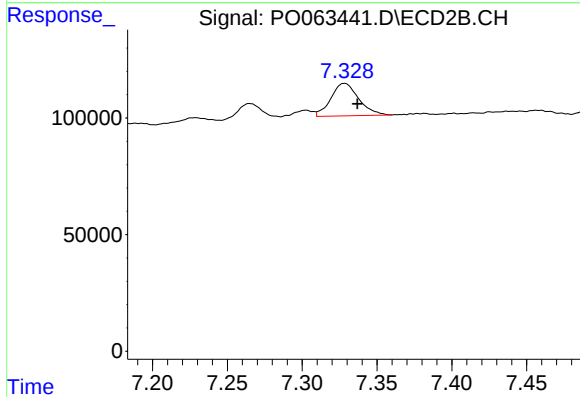
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 54934
Conc: 6.89 ng/ml



#42 AR-1268-2

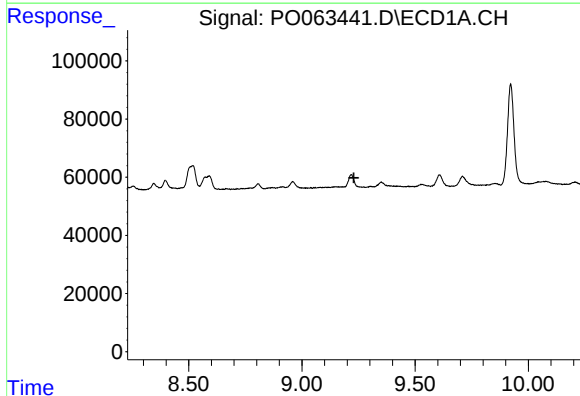
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



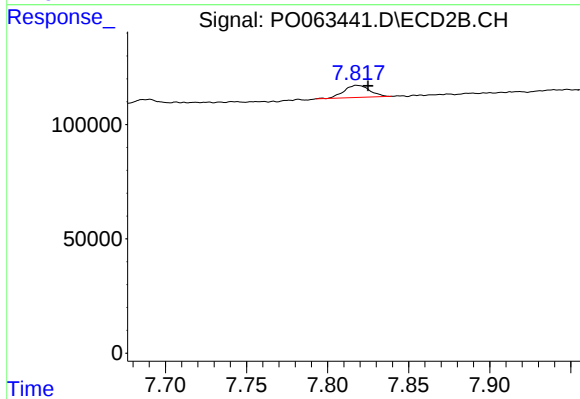
#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 179954
Conc: 27.33 ng/ml



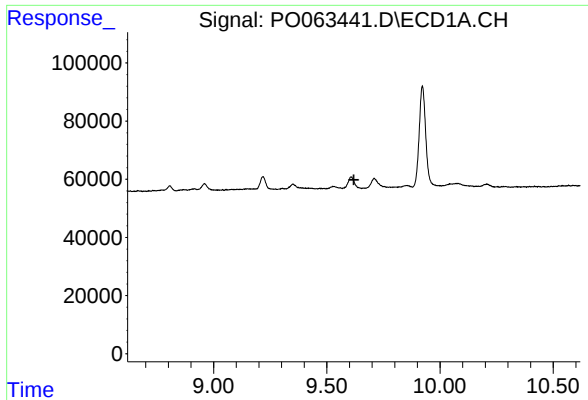
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

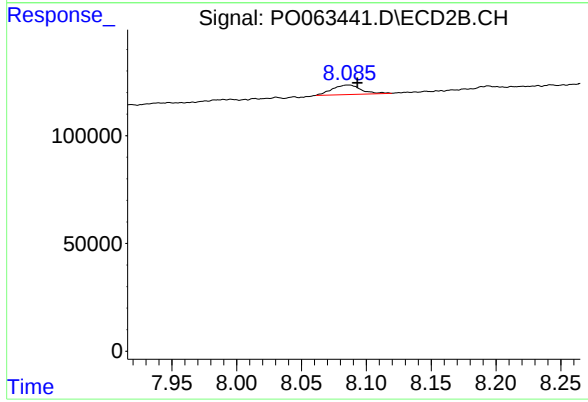
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 59134
Conc: 27.40 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S7-11-A



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 68163
Conc: 4.55 ng/ml