

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 15:36
 Operator : HP/AJ
 Sample : K5633-11RE
 Misc :
 ALS Vial : 23 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 04 00:34:40 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	1104362	1071519	18.949	19.620
2)	SA Decachlor...	9.922	8.313	696253	488828	11.966	11.434
Target Compounds							
3)	L1 AR-1016-1	0.000	4.468	0	100820	N.D.	53.814 #
5)	L1 AR-1016-3	0.000	4.751	0	339697	N.D.	244.760 #
6)	L1 AR-1016-4	0.000	4.751	0	339697	N.D.	304.151 #
7)	L1 AR-1016-5	0.000	4.959	0	173003	N.D.	114.836 #
10)	L2 AR-1221-3	0.000	3.890	0	90421	N.D.	73.536 #
11)	L3 AR-1232-1	0.000	3.890	0	90421	N.D.	52.977 #
13)	L3 AR-1232-3	0.000	4.751	0	339697	N.D.	351.130 #
14)	L3 AR-1232-4	0.000	4.807	0	233002	N.D.	280.628 #
15)	L3 AR-1232-5	0.000	4.959	0	173003	N.D.	184.841 #
16)	L4 AR-1242-1	0.000	4.468	0	100820	N.D.	72.959 #
18)	L4 AR-1242-3	0.000	4.751	0	339697	N.D.	324.142 #
19)	L4 AR-1242-4	0.000	4.807	0	233002	N.D.	234.735 #
20)	L4 AR-1242-5	6.348	5.316	350151	359922	243.280	257.634
21)	L5 AR-1248-1	0.000	4.468	0	100820	N.D.	92.242 #
22)	L5 AR-1248-2	0.000	4.751	0	339697	N.D.	242.918 #
23)	L5 AR-1248-3	0.000	4.807	0	233002	N.D.	161.114 #
24)	L5 AR-1248-4	6.348	4.959	350151	173003	140.681	96.075 #
25)	L5 AR-1248-5	6.348	5.316	350151	359922	149.987	194.705 #
26)	L6 AR-1254-1	6.319	5.316	415765	359922	163.532	119.485 #
27)	L6 AR-1254-2	6.591	5.433	813968	108535	201.227	40.243 #
28)	L6 AR-1254-3	6.923	5.827	996700	137234	234.165	31.965 #
29)	L6 AR-1254-4	0.000	6.085	0	56957	N.D.	19.987 #
30)	L6 AR-1254-5	7.597	6.458	290709	269644	87.642	72.336
31)	L7 AR-1260-1	0.000	5.968	0	250826	N.D.	90.818 #
32)	L7 AR-1260-2	7.310	6.138	695107	263543	172.186	68.687 #
33)	L7 AR-1260-3	0.000	6.287	0	100151	N.D.	31.919 #
34)	L7 AR-1260-4	0.000	6.747	0	97623	N.D.	38.557 #
35)	L7 AR-1260-5	8.205	6.989	280808	310884	47.880	51.003
36)	L8 AR-1262-1	0.000	6.552	0	69879	N.D.	38.404 #
37)	L8 AR-1262-2	8.205	6.989	280808	310884	40.277	43.620
38)	L8 AR-1262-3	0.000	7.265	0	58302	N.D.	21.753 #
39)	L8 AR-1262-4	0.000	7.328	0	221032	N.D.	48.198 #
40)	L8 AR-1262-5	0.000	7.817	0	60090	N.D.	30.621 #
41)	L9 AR-1268-1	0.000	7.265	0	58302	N.D.	7.316 #
42)	L9 AR-1268-2	0.000	7.328	0	221032	N.D.	33.568 #
44)	L9 AR-1268-4	0.000	7.817	0	60090	N.D.	27.841 #
45)	L9 AR-1268-5	0.000	8.084	0	69149	N.D.	4.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 15:36
Operator : HP/AJ
Sample : K5633-11RE
Misc :
ALS Vial : 23 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 04 00:34:40 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

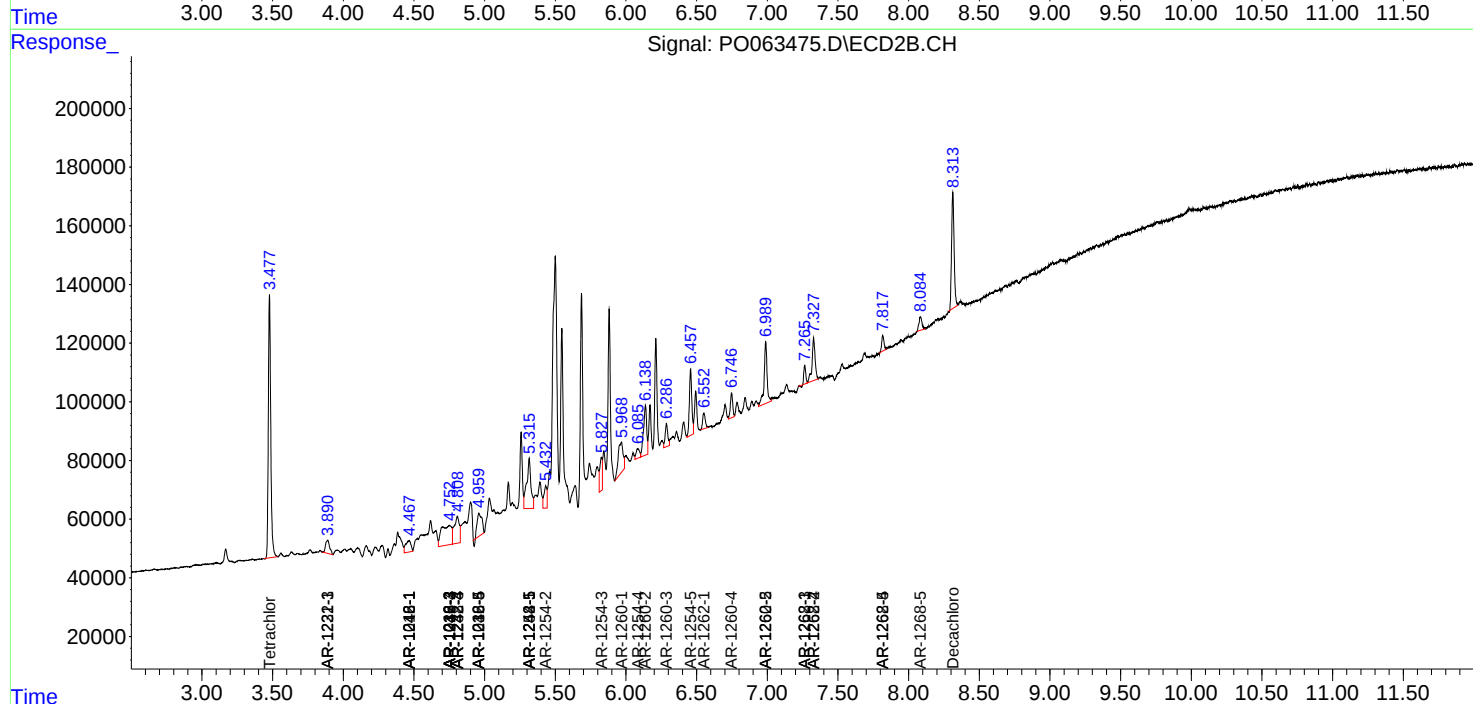
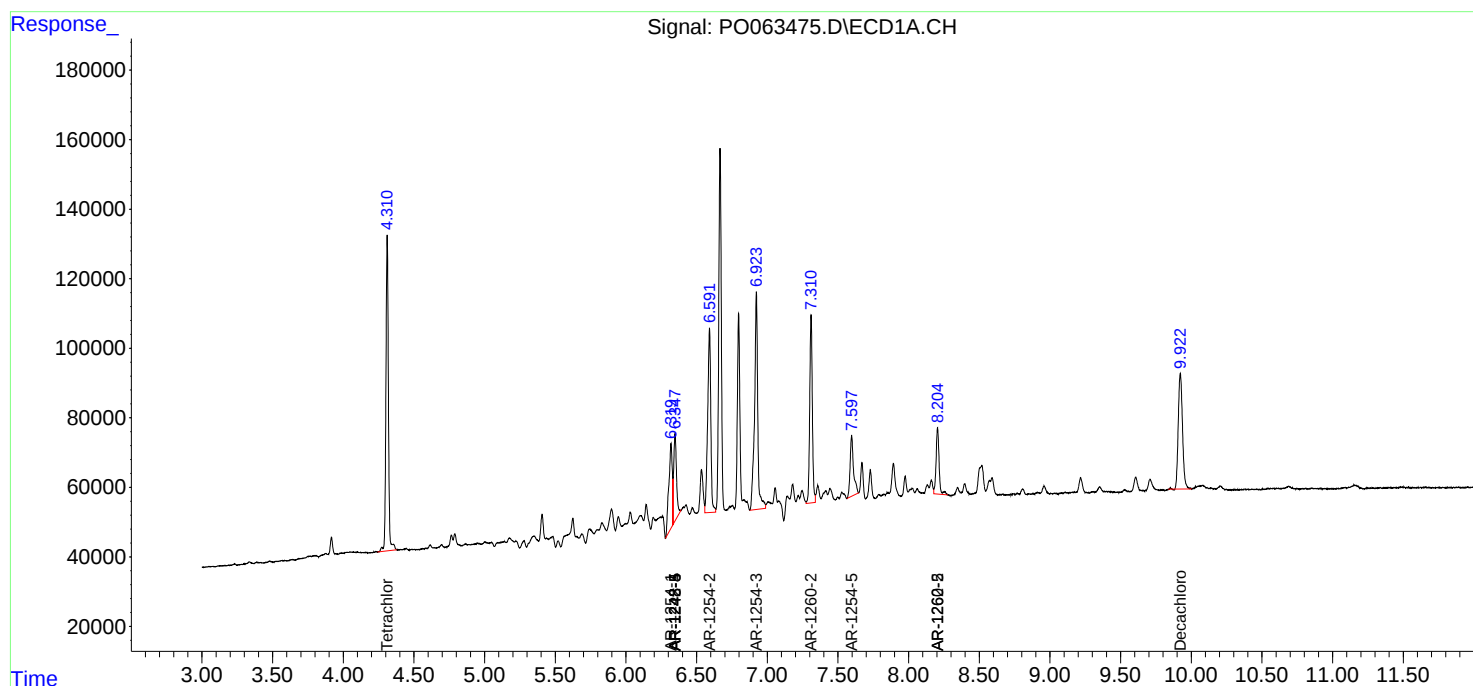
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

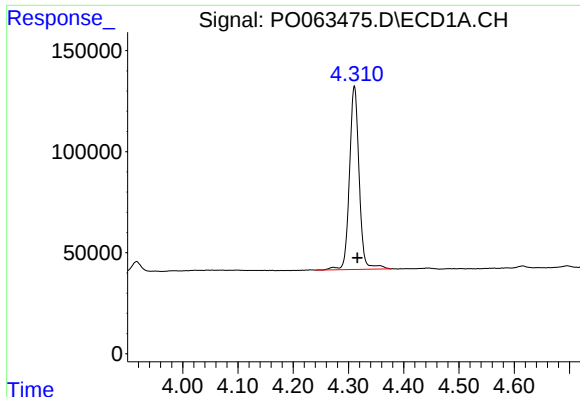
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 15:36
Operator : HP/AJ
Sample : K5633-11RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S7-11-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:34:40 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

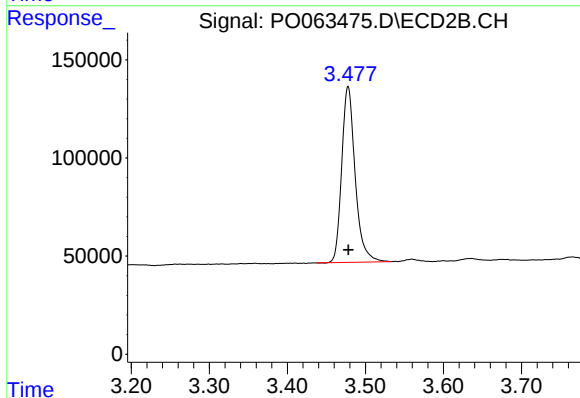




#1 Tetrachloro-m-xylene

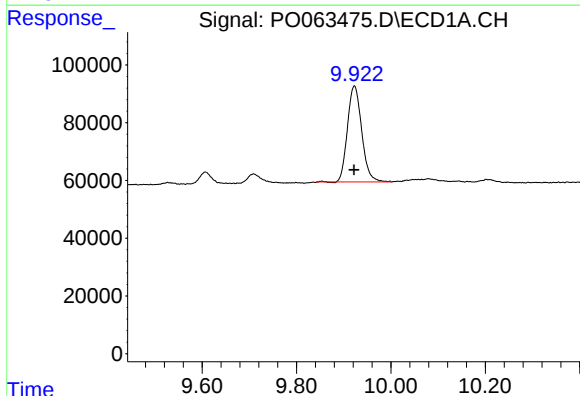
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1104362
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



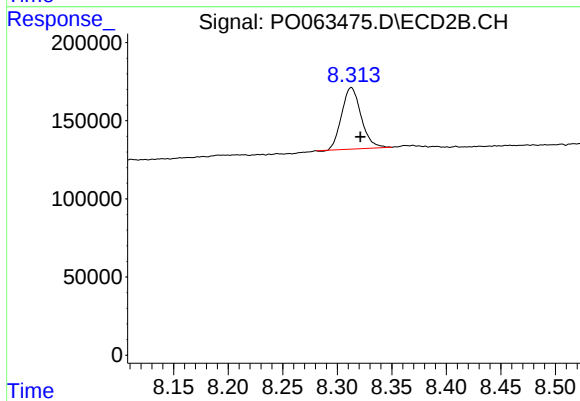
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1071519
Conc: 19.62 ng/ml



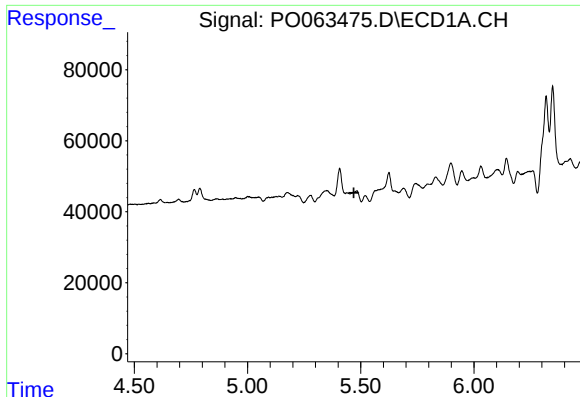
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 696253
Conc: 11.97 ng/ml



#2 Decachlorobiphenyl

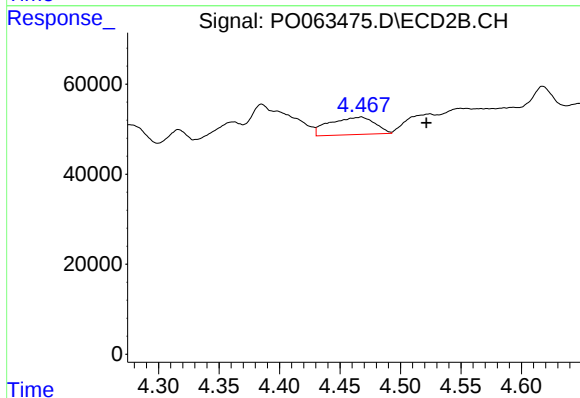
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 488828
Conc: 11.43 ng/ml



#3 AR-1016-1

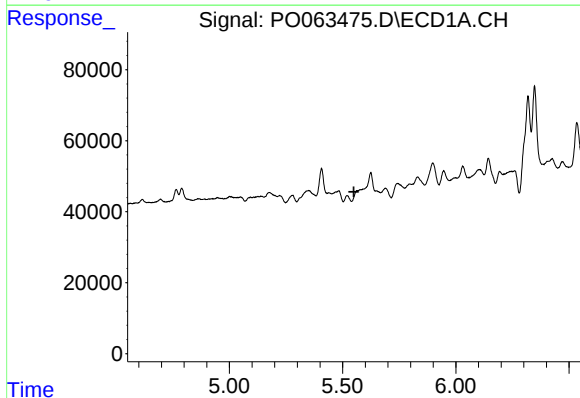
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



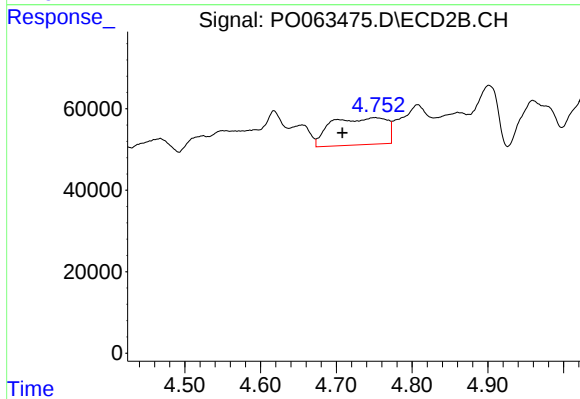
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.054 min
Response: 100820
Conc: 53.81 ng/ml



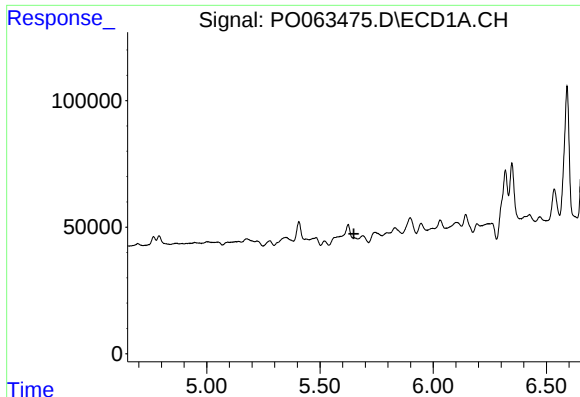
#5 AR-1016-3

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



#5 AR-1016-3

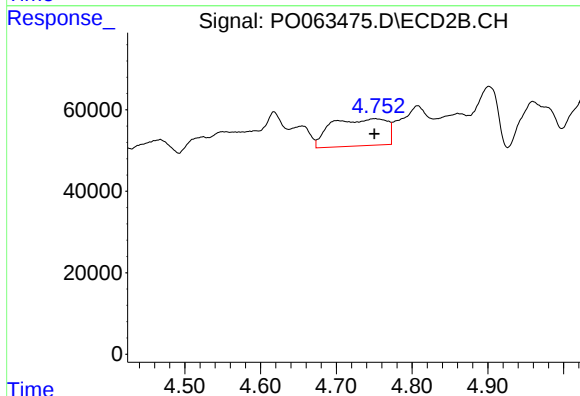
R.T.: 4.751 min
Delta R.T.: 0.043 min
Response: 339697
Conc: 244.76 ng/ml



#6 AR-1016-4

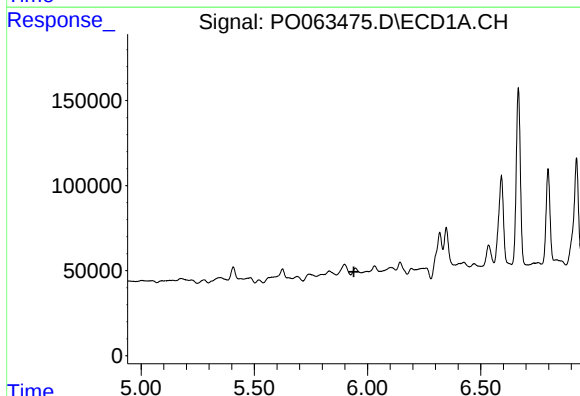
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



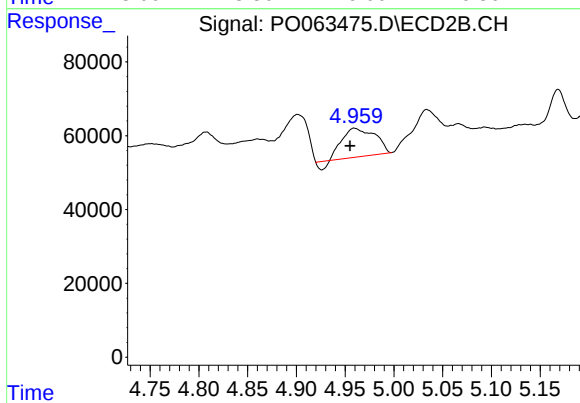
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 339697
Conc: 304.15 ng/ml



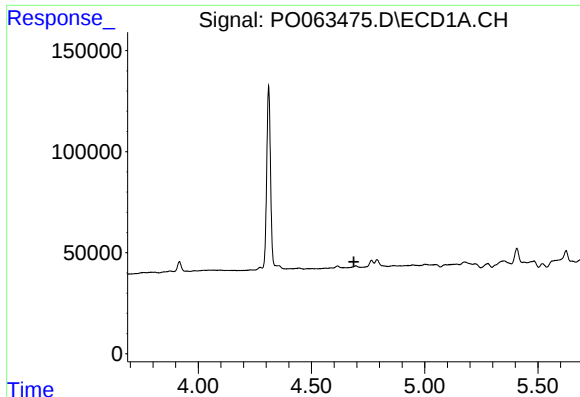
#7 AR-1016-5

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



#7 AR-1016-5

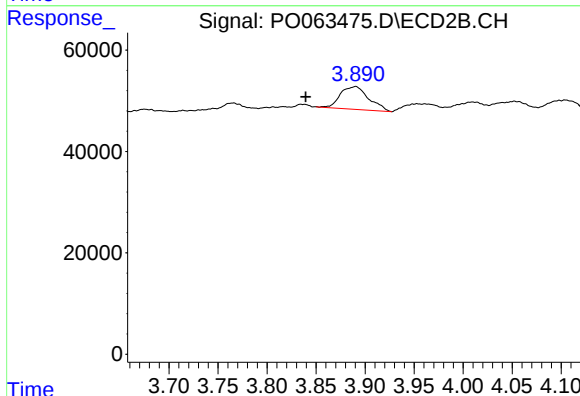
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 173003
Conc: 114.84 ng/ml



#10 AR-1221-3

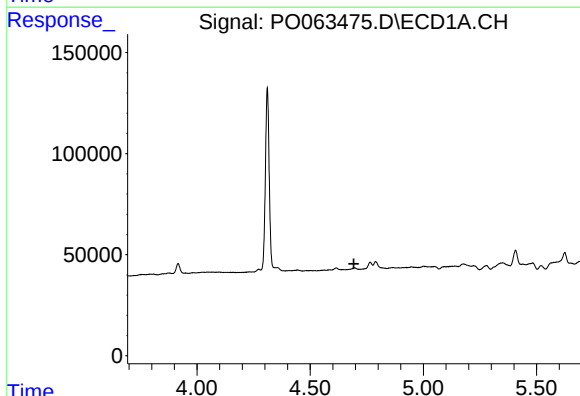
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



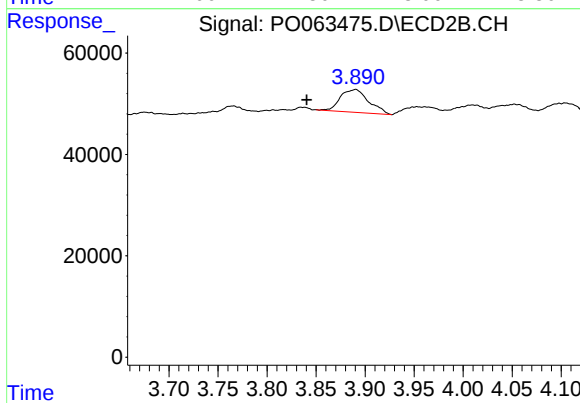
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.051 min
Response: 90421
Conc: 73.54 ng/ml



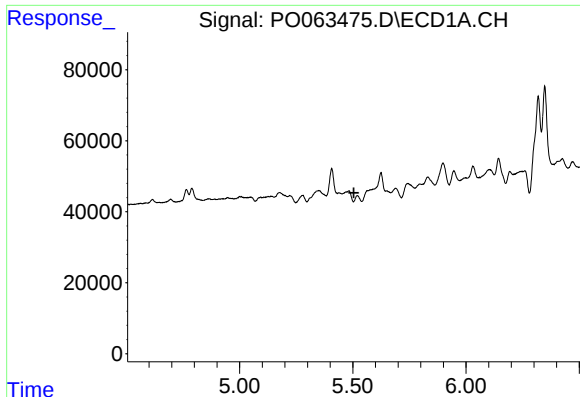
#11 AR-1232-1

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



#11 AR-1232-1

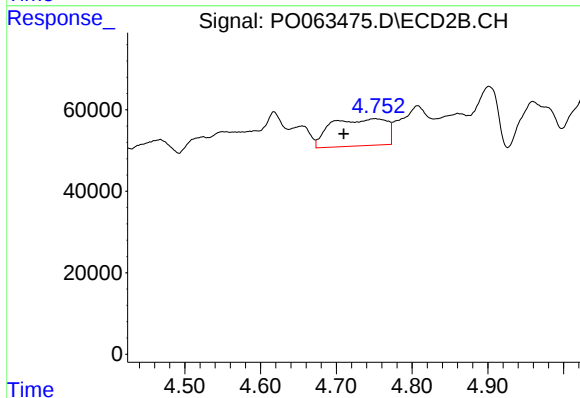
R.T.: 3.890 min
Delta R.T.: 0.050 min
Response: 90421
Conc: 52.98 ng/ml



#13 AR-1232-3

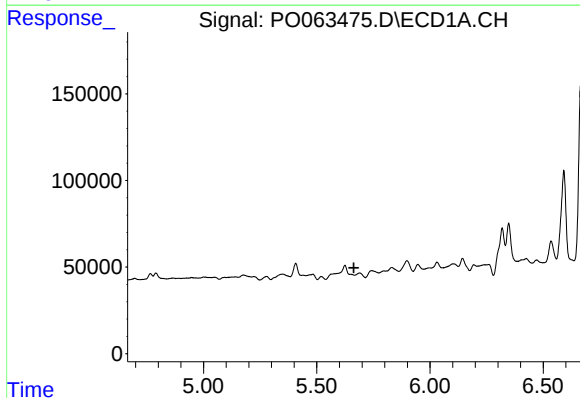
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



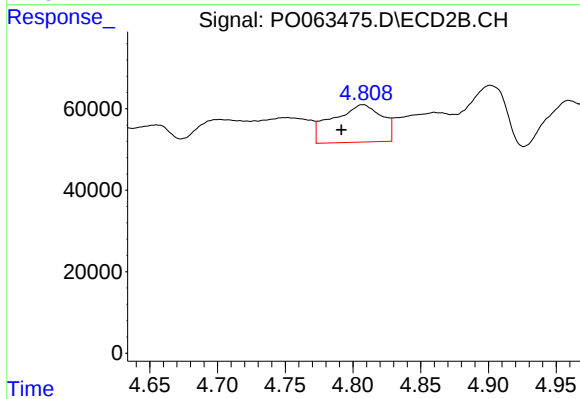
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.042 min
Response: 339697
Conc: 351.13 ng/ml



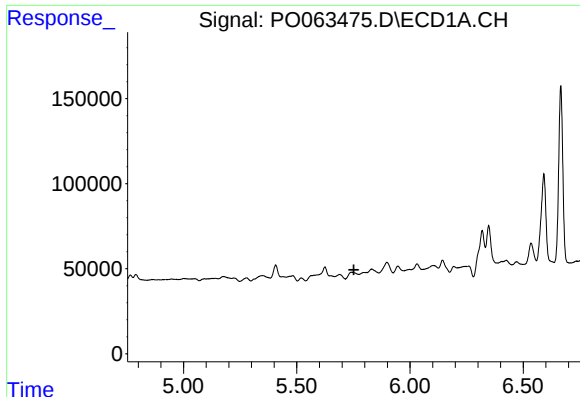
#14 AR-1232-4

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



#14 AR-1232-4

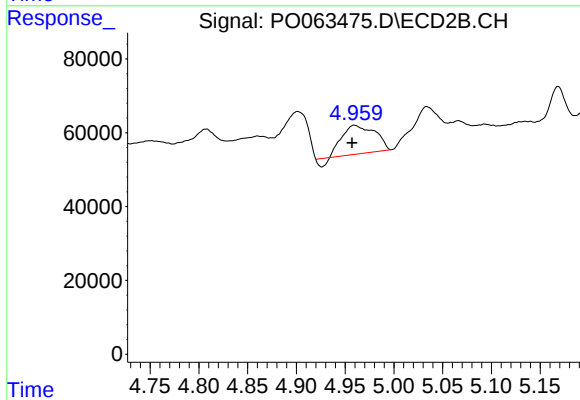
R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 233002
Conc: 280.63 ng/ml



#15 AR-1232-5

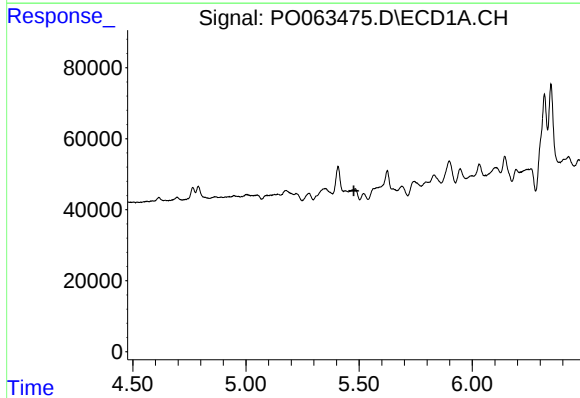
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



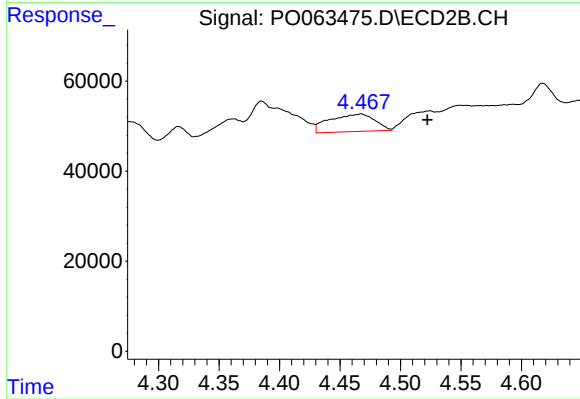
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 173003
Conc: 184.84 ng/ml



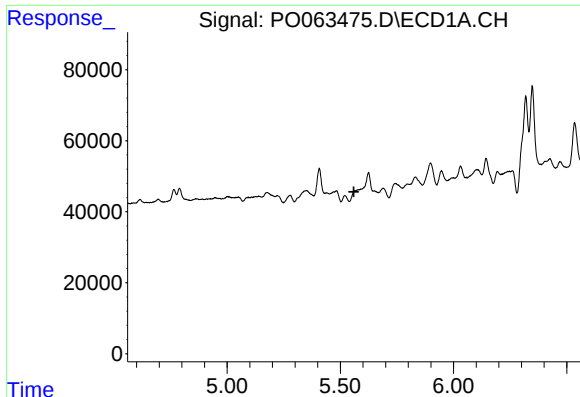
#16 AR-1242-1

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



#16 AR-1242-1

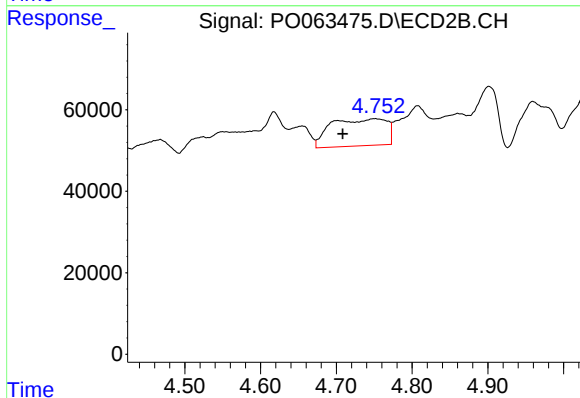
R.T.: 4.468 min
Delta R.T.: -0.055 min
Response: 100820
Conc: 72.96 ng/ml



#18 AR-1242-3

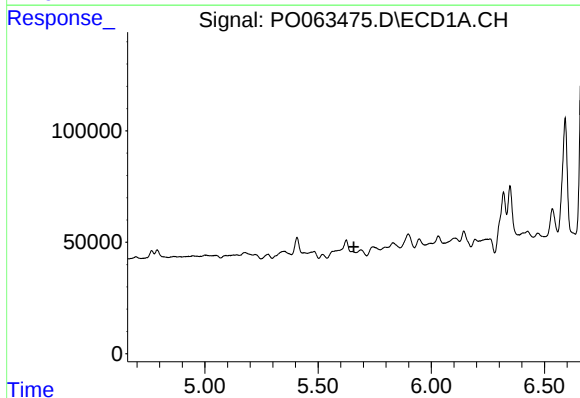
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



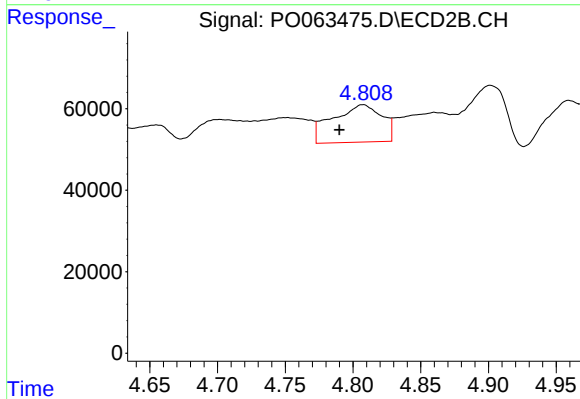
#18 AR-1242-3

R.T.: 4.751 min
Delta R.T.: 0.043 min
Response: 339697
Conc: 324.14 ng/ml



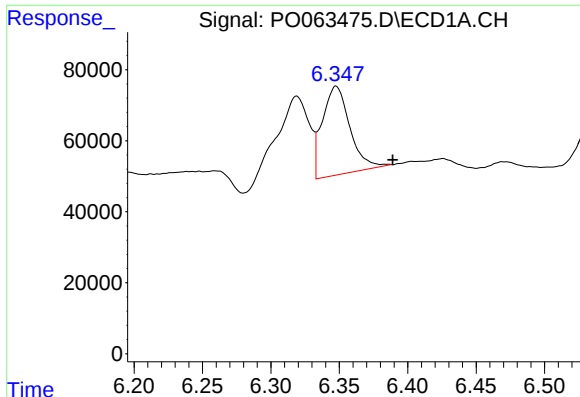
#19 AR-1242-4

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



#19 AR-1242-4

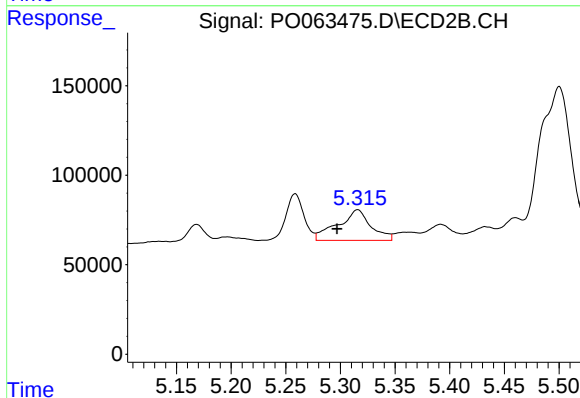
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 233002
Conc: 234.73 ng/ml



#20 AR-1242-5

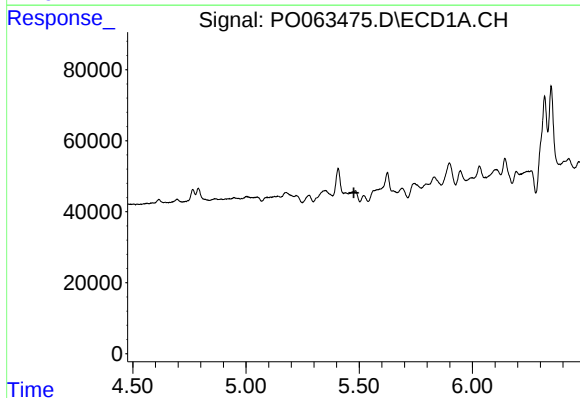
R.T.: 6.348 min
Delta R.T.: -0.041 min
Response: 350151
Conc: 243.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



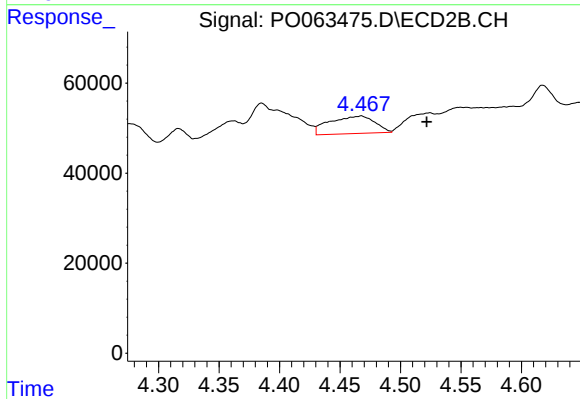
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: 0.019 min
Response: 359922
Conc: 257.63 ng/ml



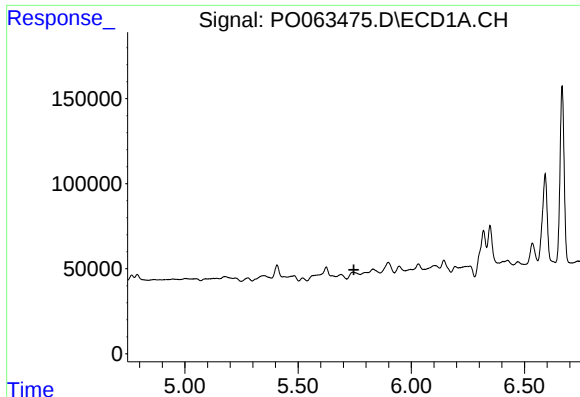
#21 AR-1248-1

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



#21 AR-1248-1

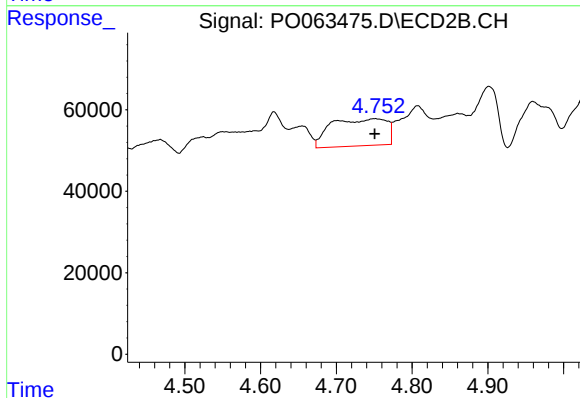
R.T.: 4.468 min
Delta R.T.: -0.054 min
Response: 100820
Conc: 92.24 ng/ml



#22 AR-1248-2

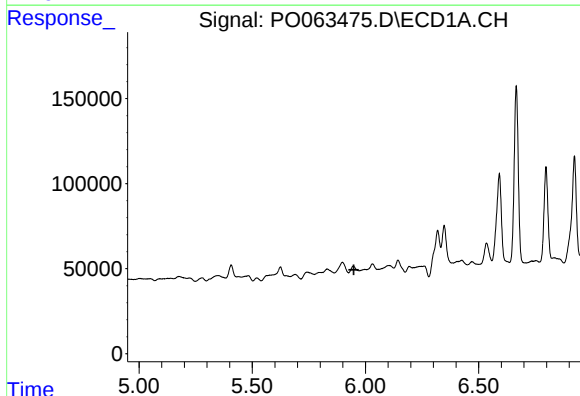
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



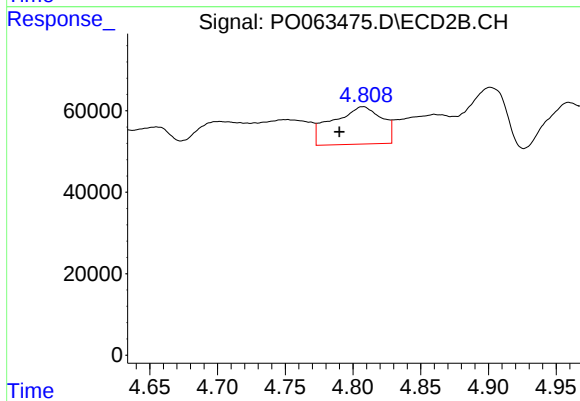
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 339697
Conc: 242.92 ng/ml



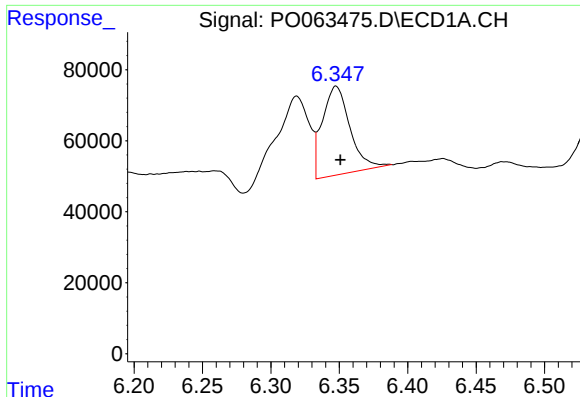
#23 AR-1248-3

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



#23 AR-1248-3

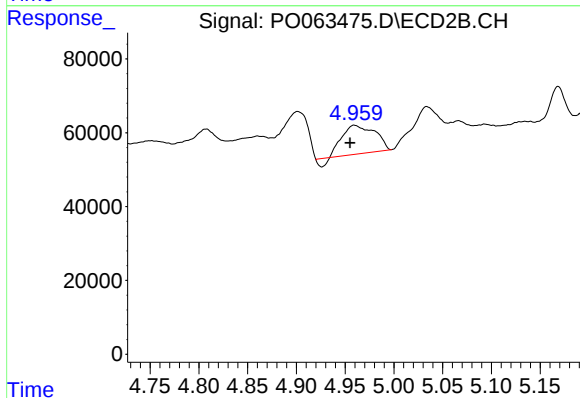
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 233002
Conc: 161.11 ng/ml



#24 AR-1248-4

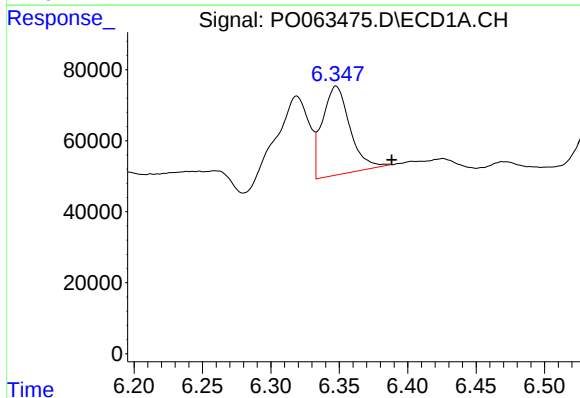
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 350151
Conc: 140.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



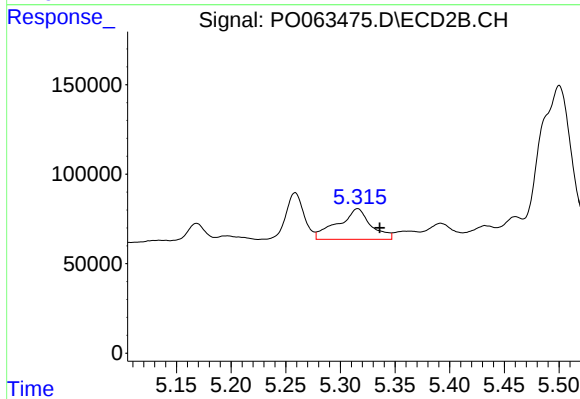
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 173003
Conc: 96.08 ng/ml



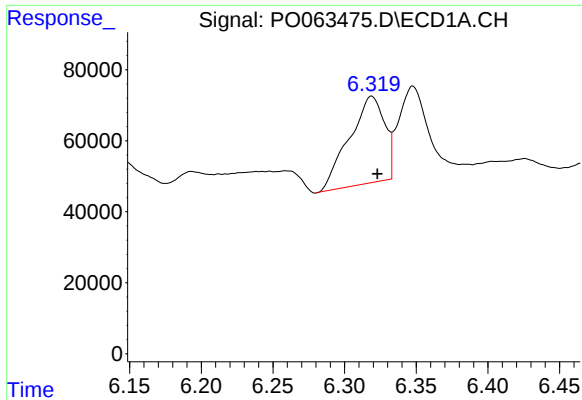
#25 AR-1248-5

R.T.: 6.348 min
Delta R.T.: -0.041 min
Response: 350151
Conc: 149.99 ng/ml



#25 AR-1248-5

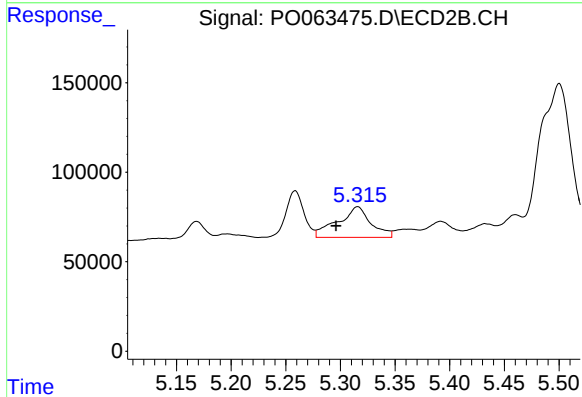
R.T.: 5.316 min
Delta R.T.: -0.020 min
Response: 359922
Conc: 194.70 ng/ml



#26 AR-1254-1

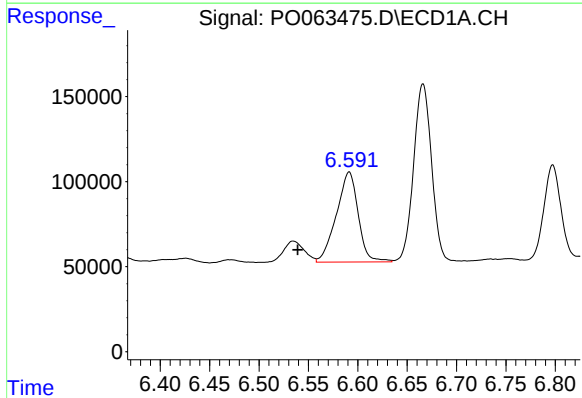
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 415765
Conc: 163.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



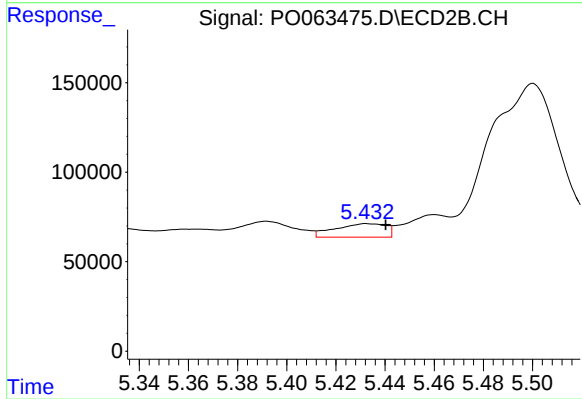
#26 AR-1254-1

R.T.: 5.316 min
Delta R.T.: 0.020 min
Response: 359922
Conc: 119.48 ng/ml



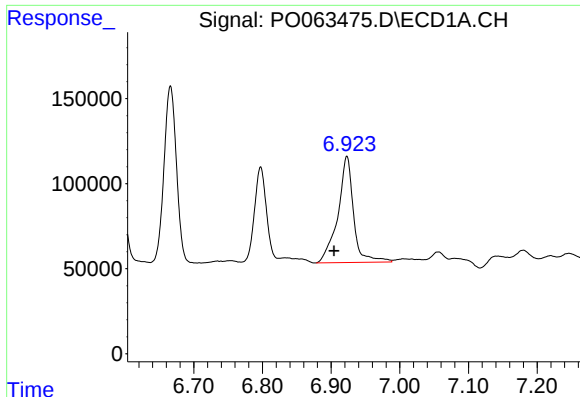
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: 0.052 min
Response: 813968
Conc: 201.23 ng/ml



#27 AR-1254-2

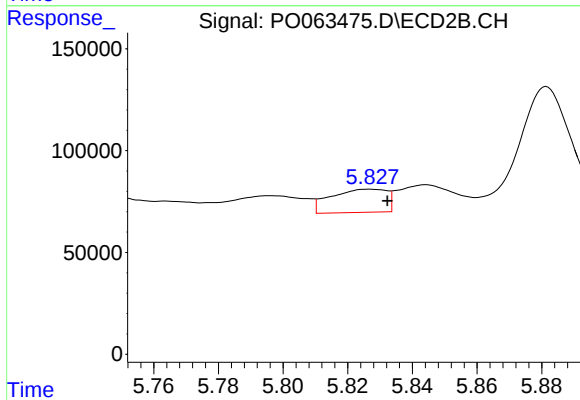
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 108535
Conc: 40.24 ng/ml



#28 AR-1254-3

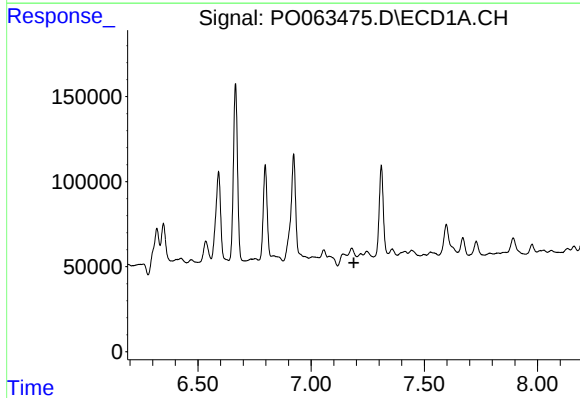
R.T.: 6.923 min
Delta R.T.: 0.019 min
Response: 996700
Conc: 234.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



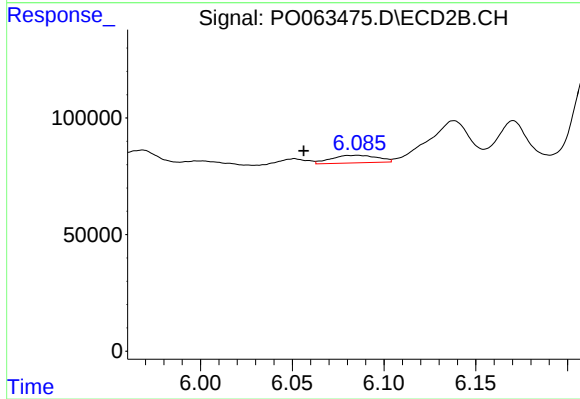
#28 AR-1254-3

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 137234
Conc: 31.97 ng/ml



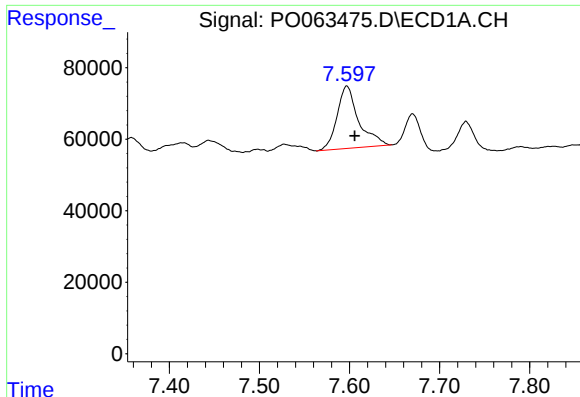
#29 AR-1254-4

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



#29 AR-1254-4

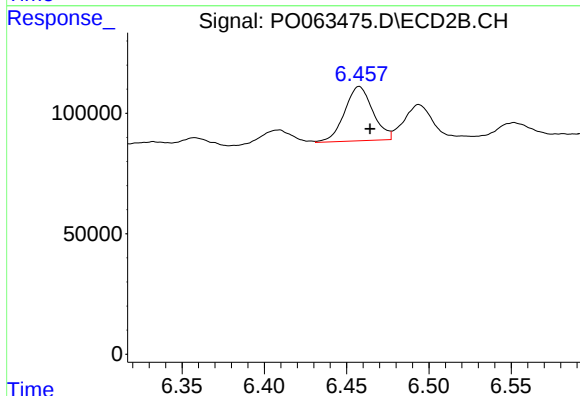
R.T.: 6.085 min
Delta R.T.: 0.029 min
Response: 56957
Conc: 19.99 ng/ml



#30 AR-1254-5

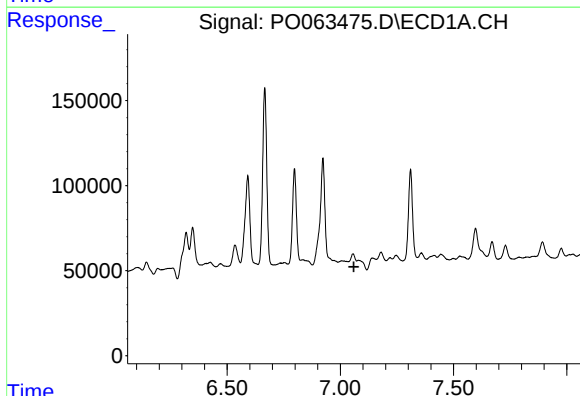
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 290709
Conc: 87.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



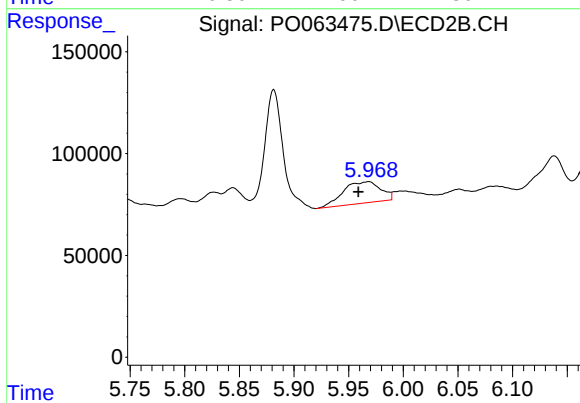
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 269644
Conc: 72.34 ng/ml



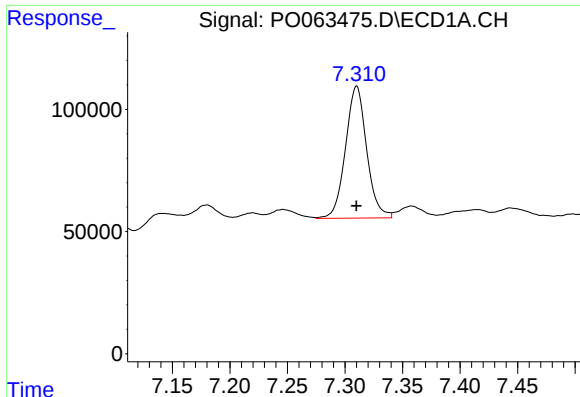
#31 AR-1260-1

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



#31 AR-1260-1

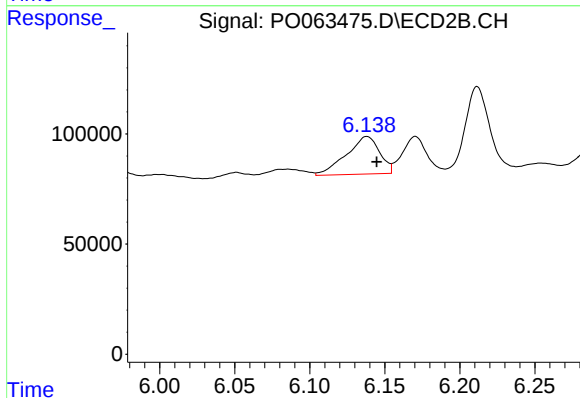
R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 250826
Conc: 90.82 ng/ml



#32 AR-1260-2

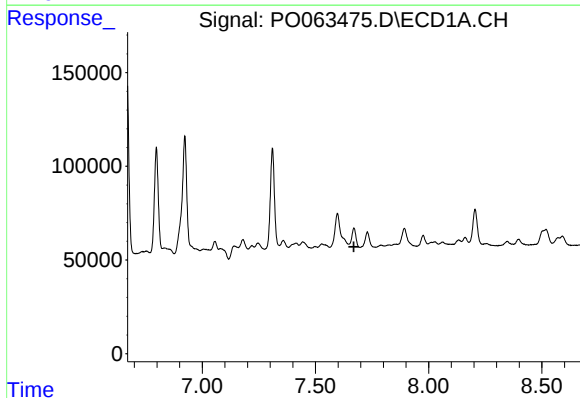
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 695107
Conc: 172.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-11-A



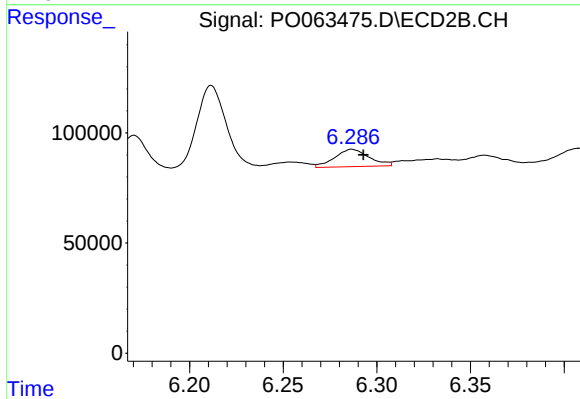
#32 AR-1260-2

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 263543
Conc: 68.69 ng/ml



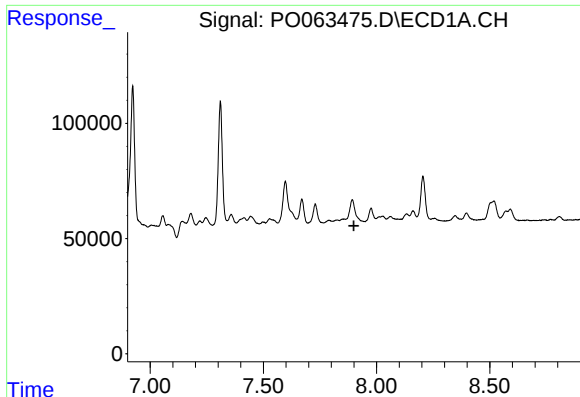
#33 AR-1260-3

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



#33 AR-1260-3

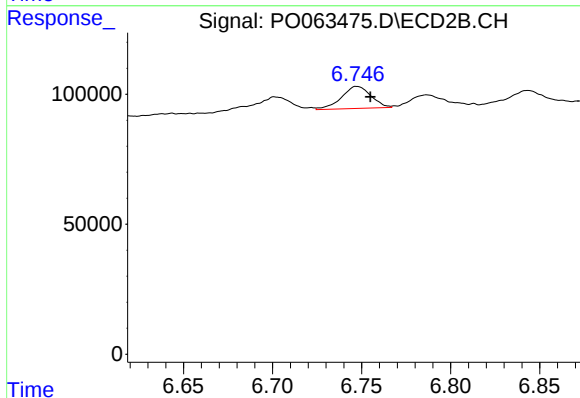
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 100151
Conc: 31.92 ng/ml



#34 AR-1260-4

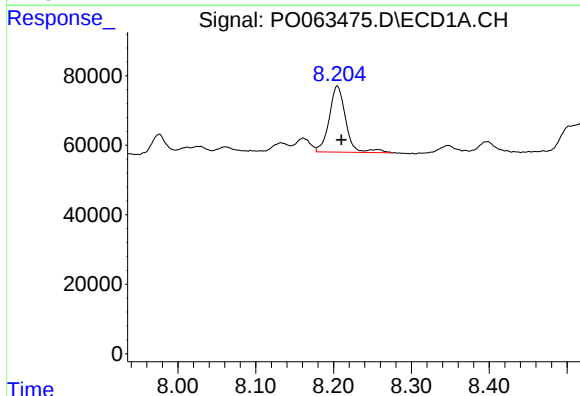
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



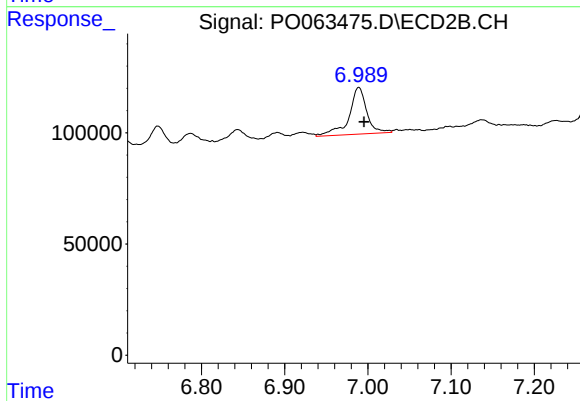
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 97623
Conc: 38.56 ng/ml



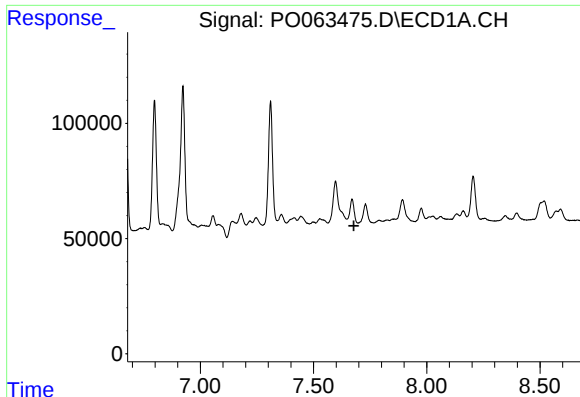
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 280808
Conc: 47.88 ng/ml



#35 AR-1260-5

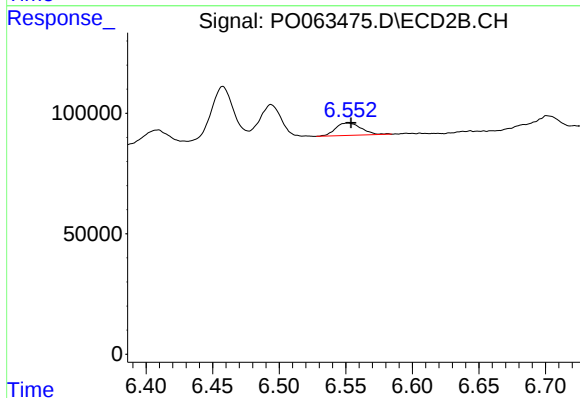
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 310884
Conc: 51.00 ng/ml



#36 AR-1262-1

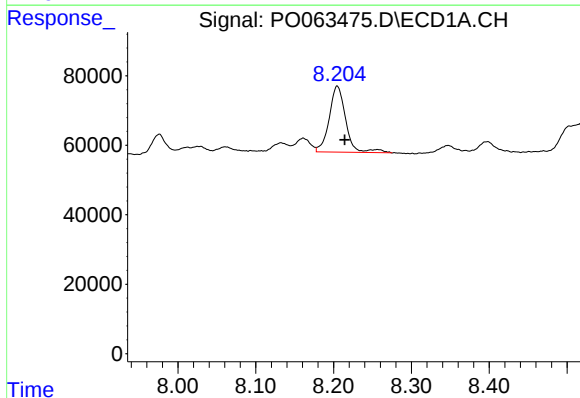
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



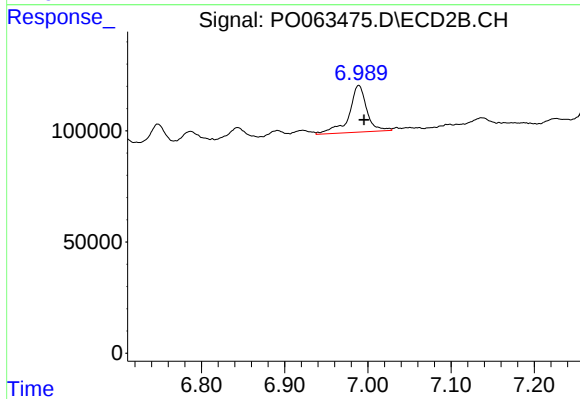
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 69879
Conc: 38.40 ng/ml



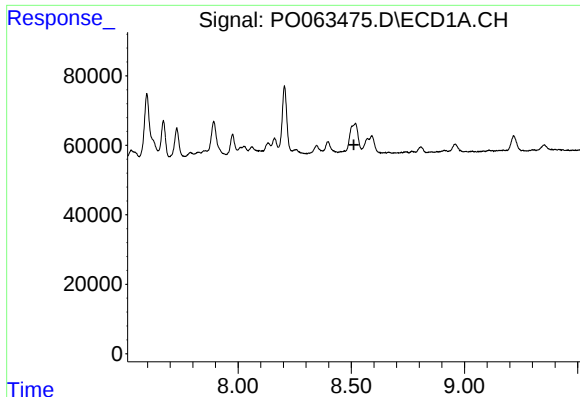
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 280808
Conc: 40.28 ng/ml



#37 AR-1262-2

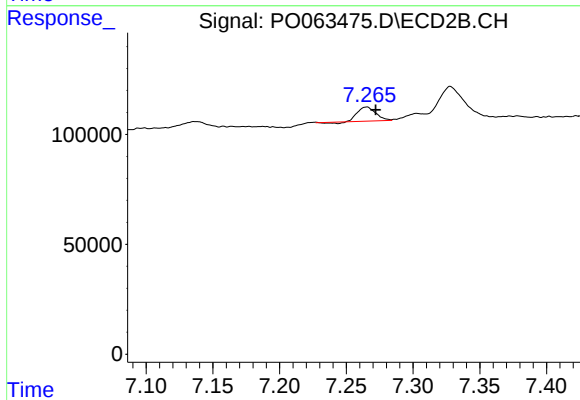
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 310884
Conc: 43.62 ng/ml



#38 AR-1262-3

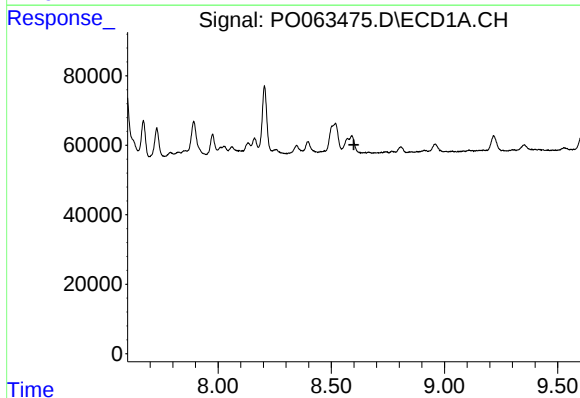
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



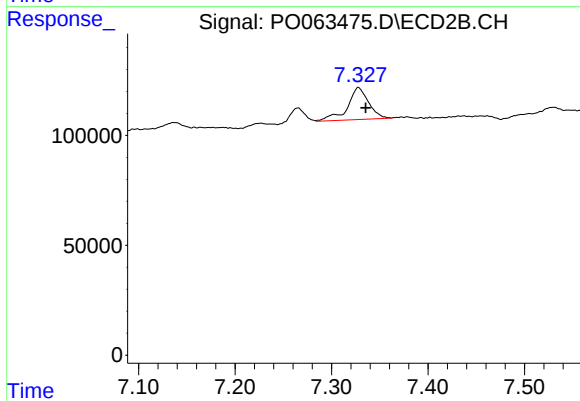
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 58302
Conc: 21.75 ng/ml



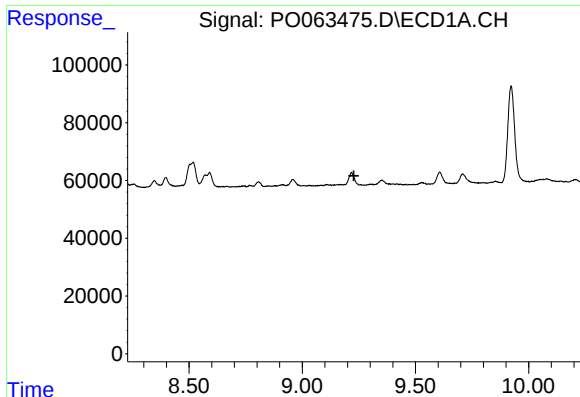
#39 AR-1262-4

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



#39 AR-1262-4

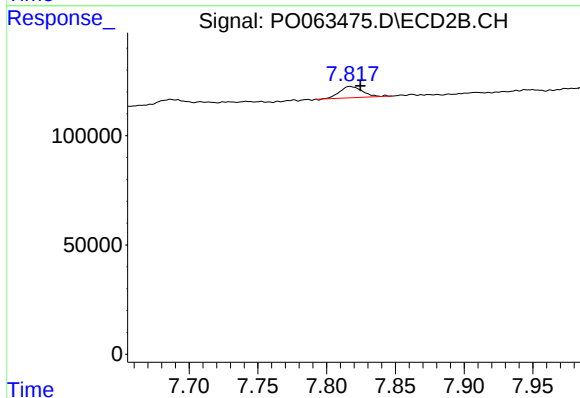
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 221032
Conc: 48.20 ng/ml



#40 AR-1262-5

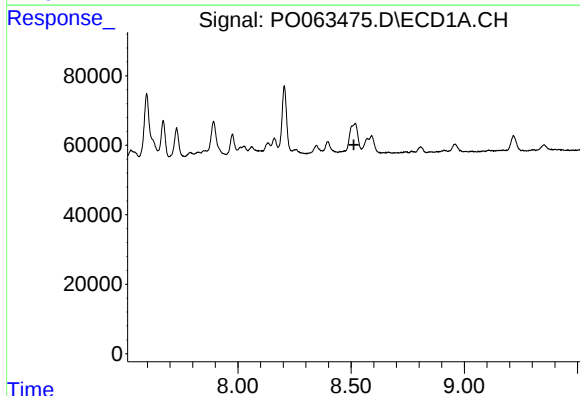
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



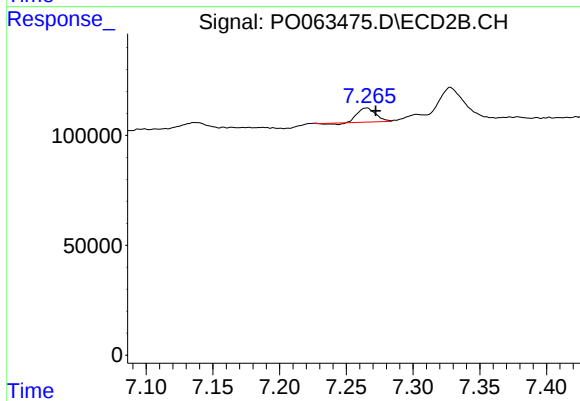
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.007 min
Response: 60090
Conc: 30.62 ng/ml



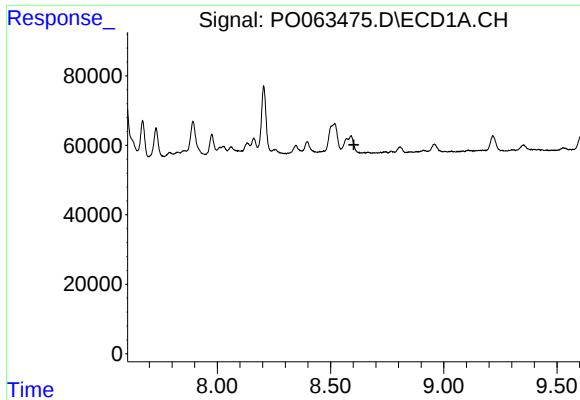
#41 AR-1268-1

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



#41 AR-1268-1

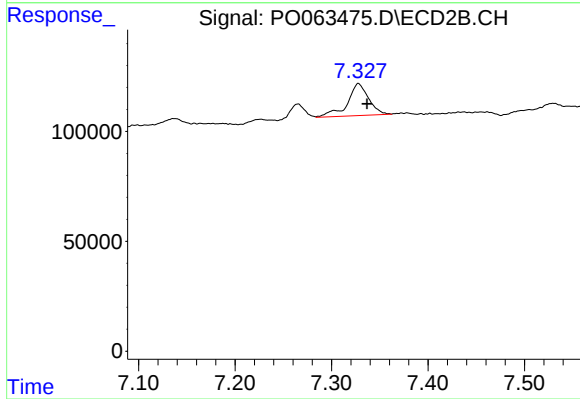
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 58302
Conc: 7.32 ng/ml



#42 AR-1268-2

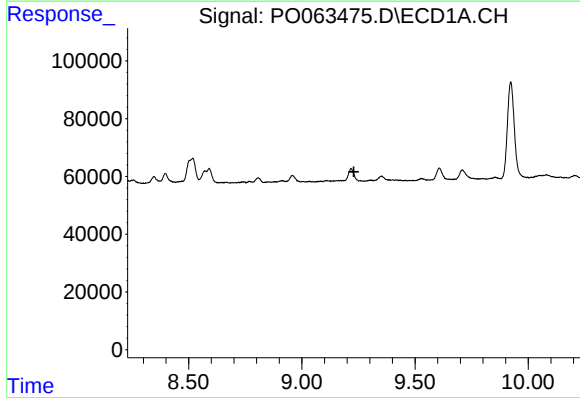
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-11-A



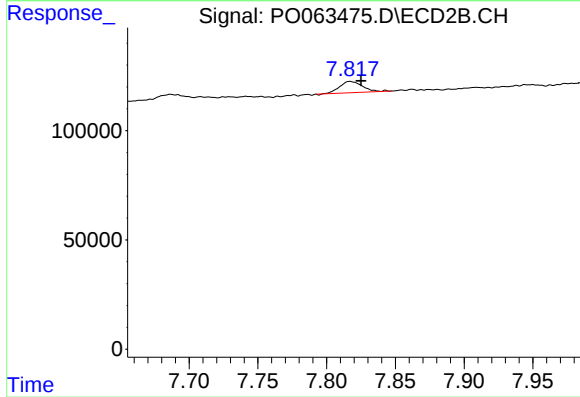
#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 221032
Conc: 33.57 ng/ml



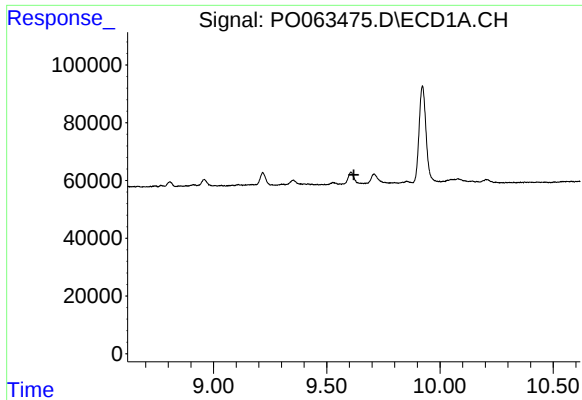
#44 AR-1268-4

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



#44 AR-1268-4

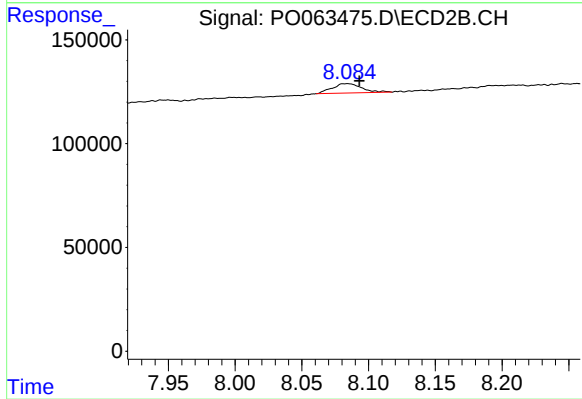
R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 60090
Conc: 27.84 ng/ml



#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.: 8.084 min
Delta R.T.: -0.009 min
Response: 69149
Conc: 4.62 ng/ml