

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 16:00
 Operator : HP/AJ
 Sample : K5630-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-05-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:21:42 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	923012	906397	15.837	16.597
2)	SA Decachlor...	9.925	8.314	456851	299986	7.852	7.017
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1243093	134175	568.616	71.617 #
4)	L1 AR-1016-2	0.000	4.543	0	134175	N.D.	49.193 #
5)	L1 AR-1016-3	0.000	4.703	0	145062	N.D.	104.521 #
6)	L1 AR-1016-4	5.625	4.703	1295796	145062	820.600	129.882 #
7)	L1 AR-1016-5	5.949	4.958	238100	39619	156.296	26.298 #
10)	L2 AR-1221-3	0.000	3.893	0	186563	N.D.	151.725 #
11)	L3 AR-1232-1	0.000	3.893	0	186563	N.D.	109.307 #
12)	L3 AR-1232-2	0.000	4.543	0	134175	N.D.	68.211 #
13)	L3 AR-1232-3	0.000	4.703	0	145062	N.D.	149.944 #
14)	L3 AR-1232-4	5.625	4.808	1295796	216871	1173.274	261.200 #
15)	L3 AR-1232-5	0.000	4.958	0	39619	N.D.	42.330 #
16)	L4 AR-1242-1	5.409	4.543	1243093	134175	774.995	97.097 #
17)	L4 AR-1242-2	0.000	4.543	0	134175	N.D.	65.398 #
18)	L4 AR-1242-3	5.625	4.703	1295796	145062	932.614	138.419 #
19)	L4 AR-1242-4	5.625	4.808	1295796	216871	1109.079	218.484 #
20)	L4 AR-1242-5	6.350	5.300	1646148	1552917	1143.720	1111.586
21)	L5 AR-1248-1	5.409	4.543	1243093	134175	1008.237	122.759 #
22)	L5 AR-1248-2	0.000	4.703	0	145062	N.D.	103.734 #
23)	L5 AR-1248-3	5.949	4.808	238100	216871	122.822	149.959
24)	L5 AR-1248-4	6.350	4.958	1646148	39619	661.379	22.002 #
25)	L5 AR-1248-5	6.350	5.337	1646148	197110	705.127	106.629 #
26)	L6 AR-1254-1	6.329	5.300	1467075	1552917	577.040	515.527
27)	L6 AR-1254-2	6.545	5.434	1338593	190878	330.924	70.774 #
28)	L6 AR-1254-3	6.908	5.846	698392	234643	164.080	54.655 #
29)	L6 AR-1254-4	7.158	6.065	349890	146747	103.371	51.497 #
30)	L6 AR-1254-5	7.620	6.459	280168	289896	84.464	77.769
31)	L7 AR-1260-1	0.000	5.957	0	99663	N.D.	36.086 #
32)	L7 AR-1260-2	7.311	6.131	2008940	204415	497.638	53.277 #
33)	L7 AR-1260-3	7.620	6.289	280168	119265	87.240	38.011 #
34)	L7 AR-1260-4	0.000	6.751	0	59911	N.D.	23.662 #
35)	L7 AR-1260-5	0.000	6.989	0	125763	N.D.	20.632 #
36)	L8 AR-1262-1	7.620	6.558	280168	53026	58.693	29.142 #
37)	L8 AR-1262-2	0.000	6.989	0	125763	N.D.	17.646 #
38)	L8 AR-1262-3	0.000	7.329	0	70695	N.D.	26.378 #
39)	L8 AR-1262-4	0.000	7.329	0	70695	N.D.	15.416 #
41)	L9 AR-1268-1	0.000	7.329	0	70695	N.D.	8.872 #
42)	L9 AR-1268-2	0.000	7.329	0	70695	N.D.	10.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 16:00
Operator : HP/AJ
Sample : K5630-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:21:42 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

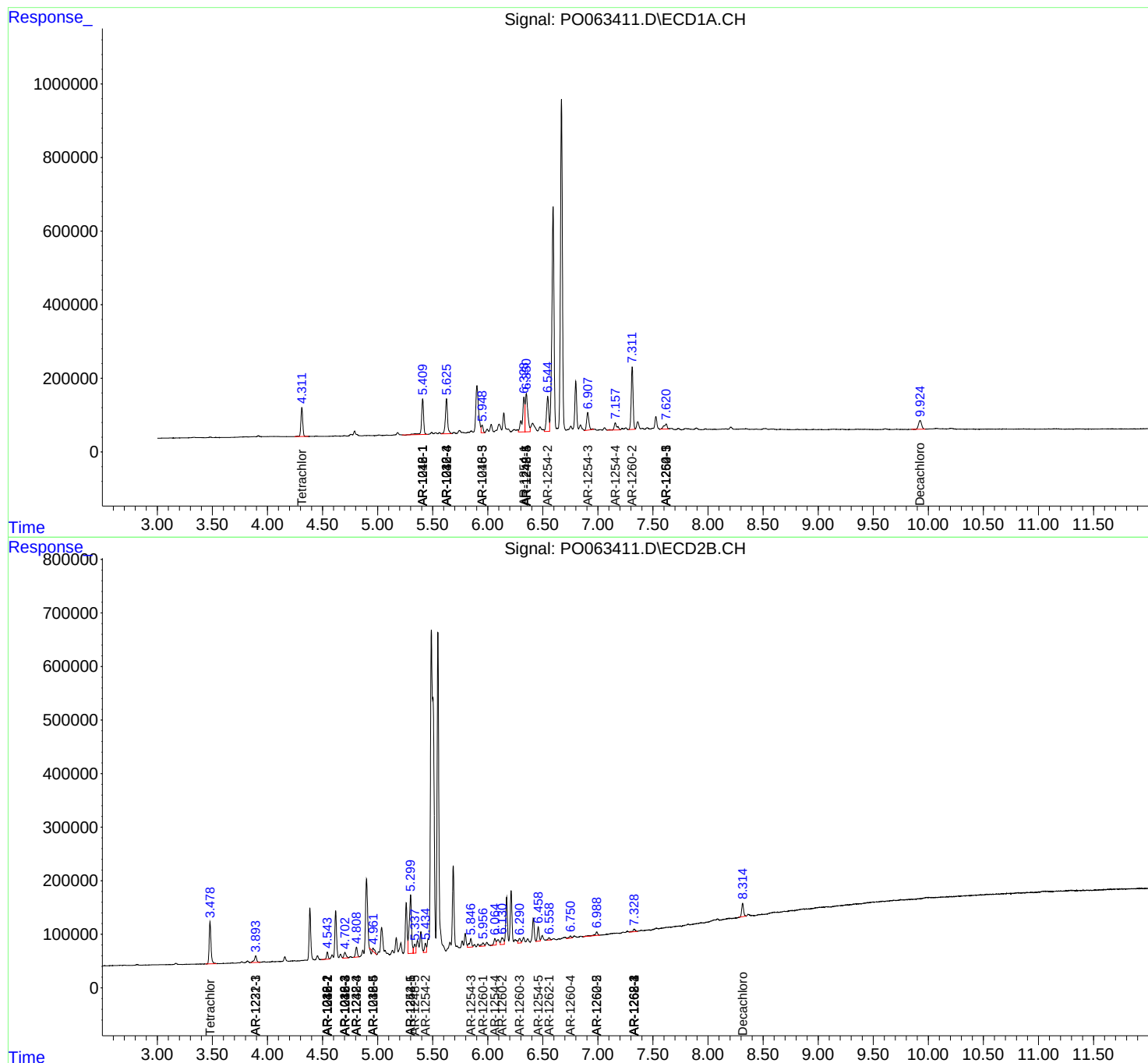
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

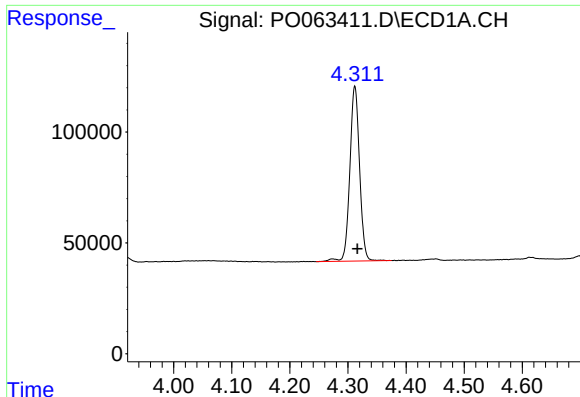
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

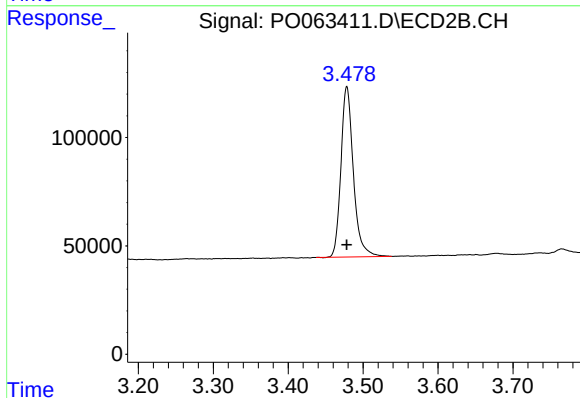




#1 Tetrachloro-m-xylene

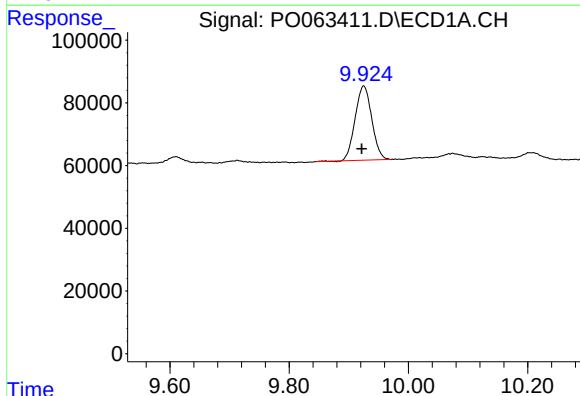
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 923012
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



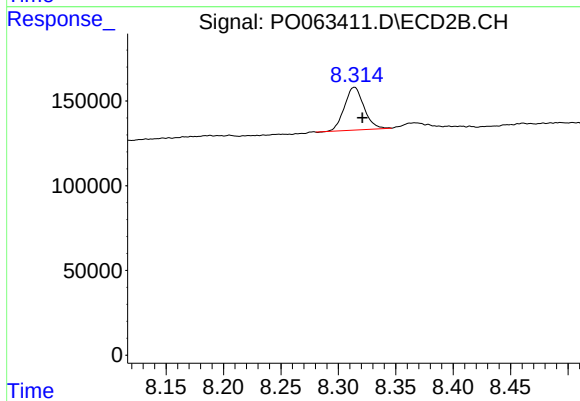
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 906397
Conc: 16.60 ng/ml



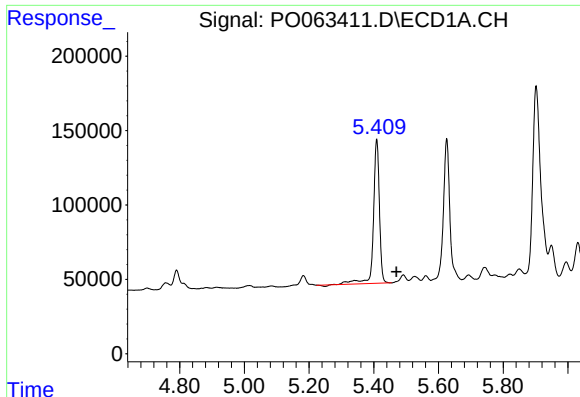
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.003 min
Response: 456851
Conc: 7.85 ng/ml



#2 Decachlorobiphenyl

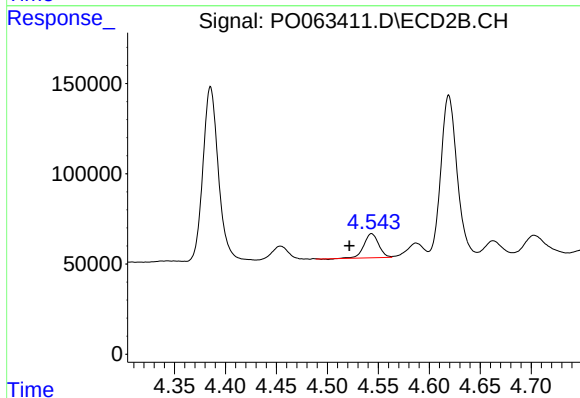
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 299986
Conc: 7.02 ng/ml



#3 AR-1016-1

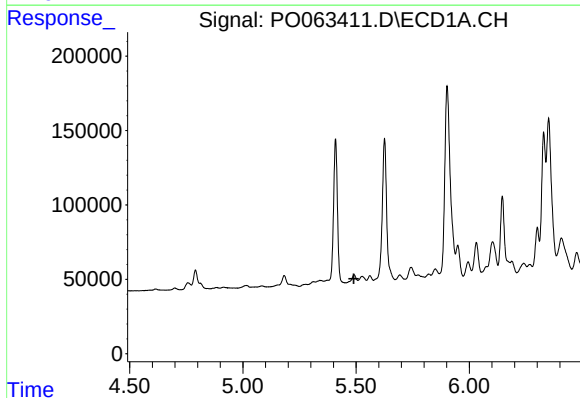
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1243093
Conc: 568.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



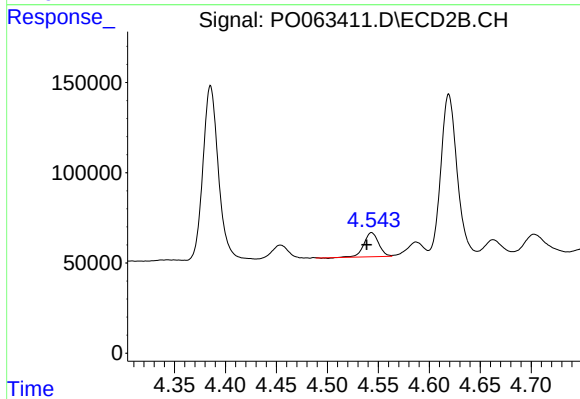
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 134175
Conc: 71.62 ng/ml



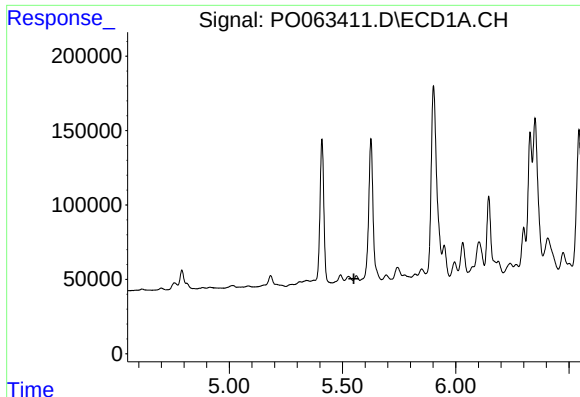
#4 AR-1016-2

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



#4 AR-1016-2

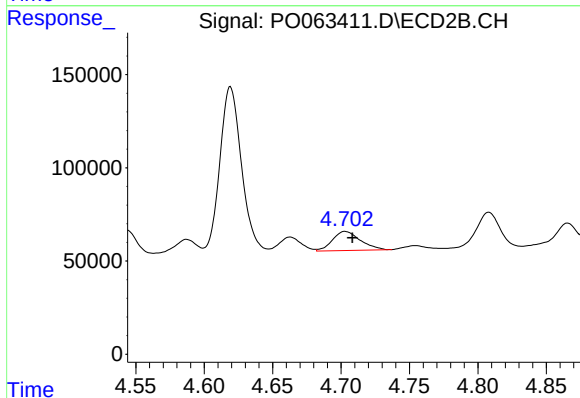
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 134175
Conc: 49.19 ng/ml



#5 AR-1016-3

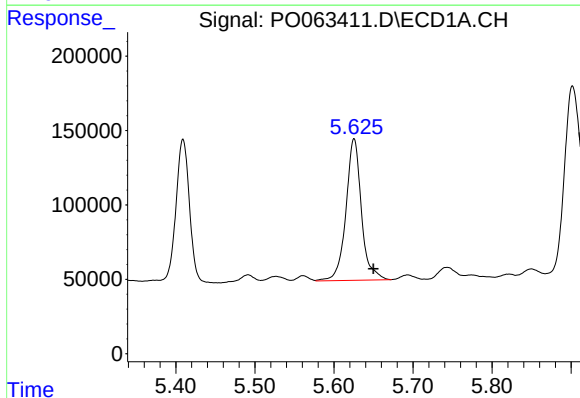
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



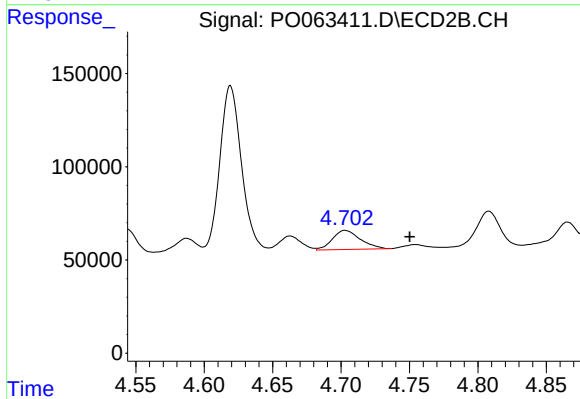
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 145062
Conc: 104.52 ng/ml



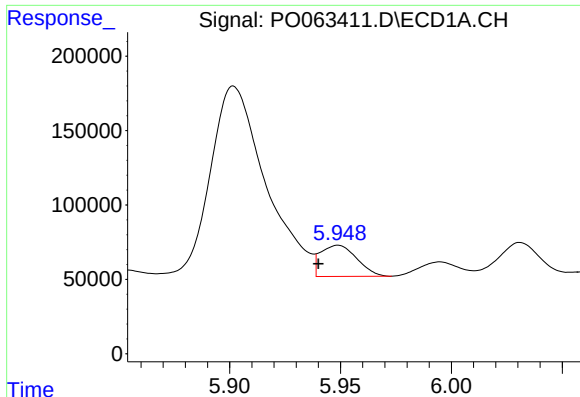
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1295796
Conc: 820.60 ng/ml



#6 AR-1016-4

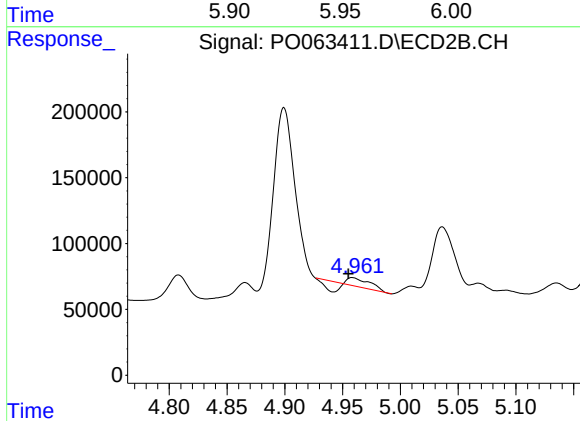
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 145062
Conc: 129.88 ng/ml



#7 AR-1016-5

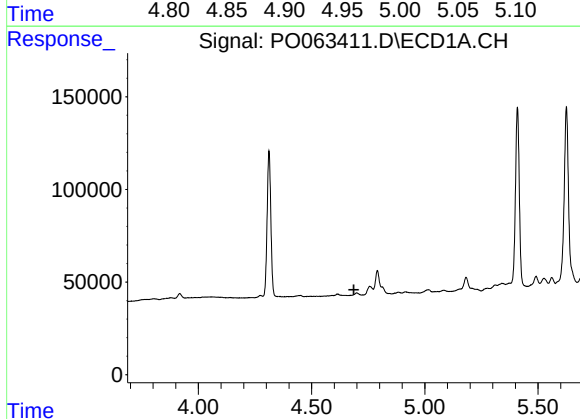
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 238100
Conc: 156.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



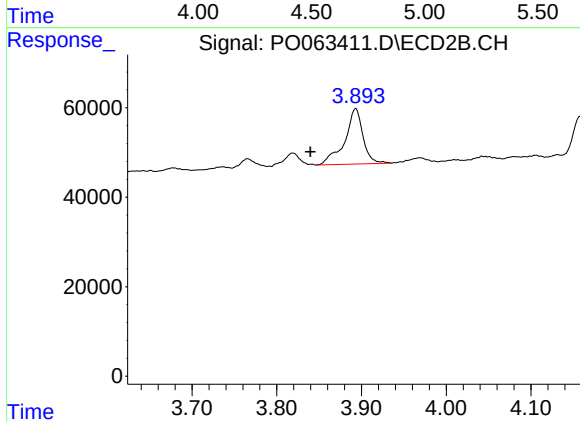
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 39619
Conc: 26.30 ng/ml



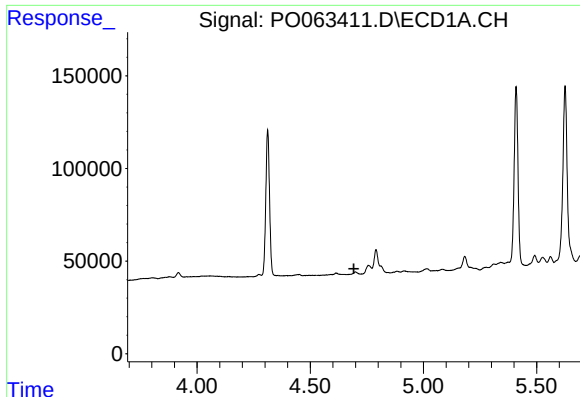
#10 AR-1221-3

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



#10 AR-1221-3

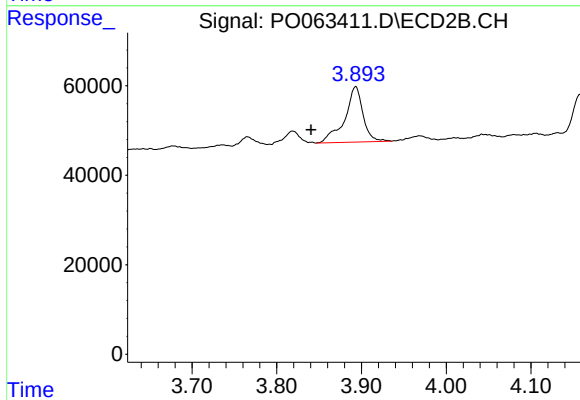
R.T.: 3.893 min
Delta R.T.: 0.054 min
Response: 186563
Conc: 151.72 ng/ml



#11 AR-1232-1

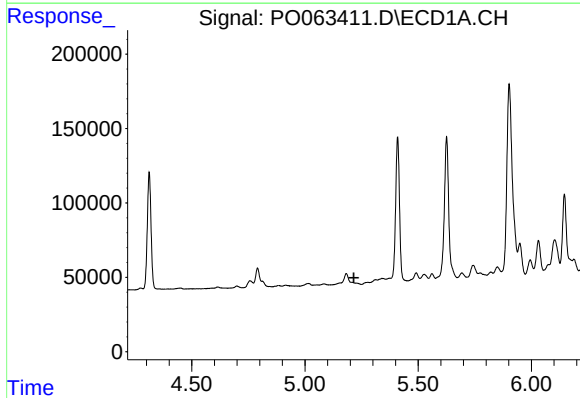
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



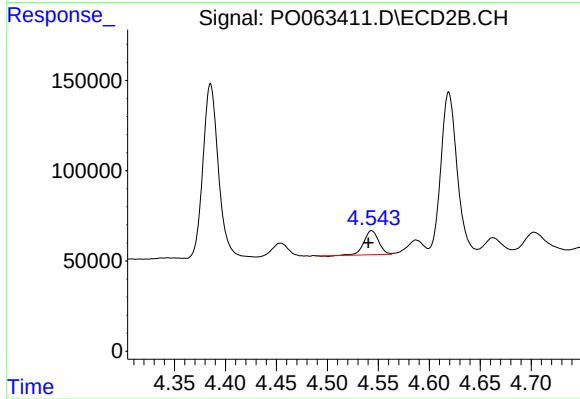
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.053 min
Response: 186563
Conc: 109.31 ng/ml



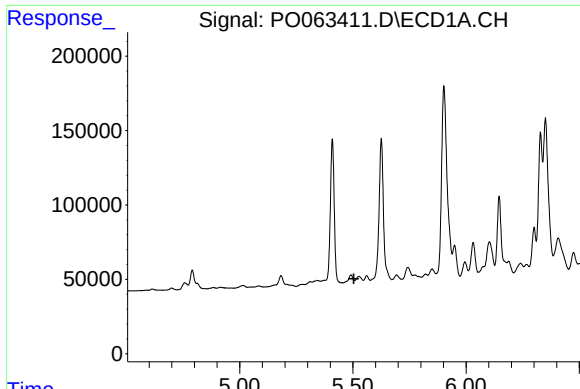
#12 AR-1232-2

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



#12 AR-1232-2

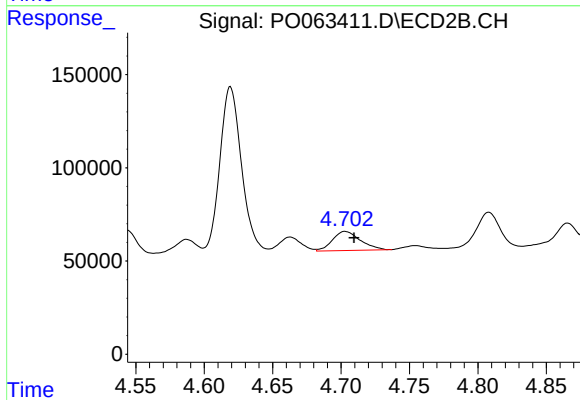
R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 134175
Conc: 68.21 ng/ml



#13 AR-1232-3

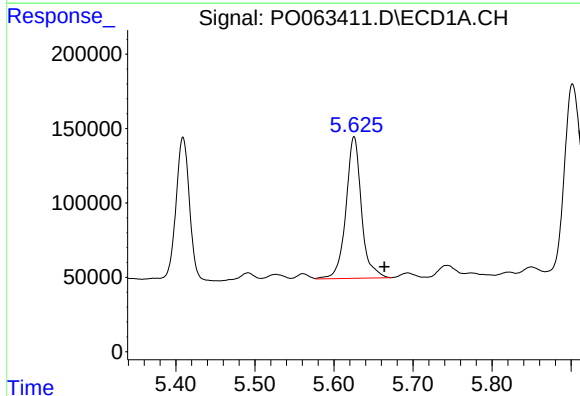
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



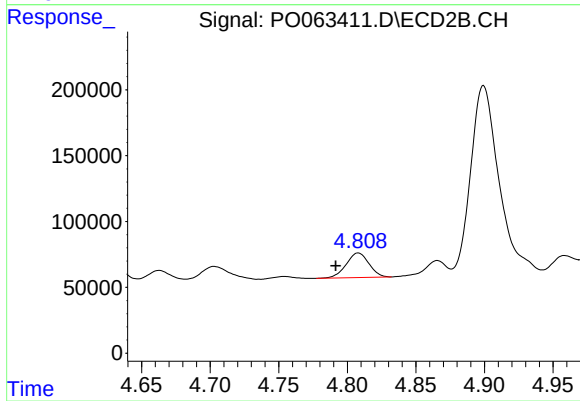
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 145062
Conc: 149.94 ng/ml



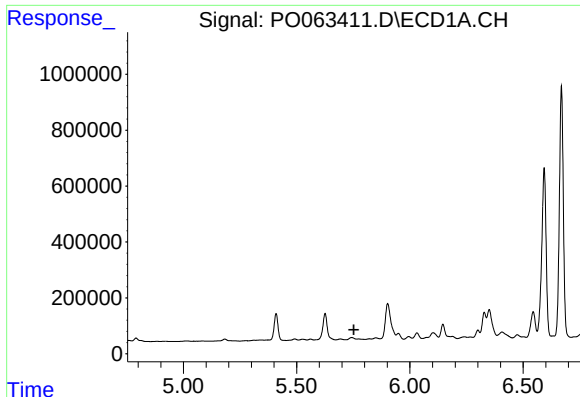
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: -0.038 min
Response: 1295796
Conc: 1173.27 ng/ml



#14 AR-1232-4

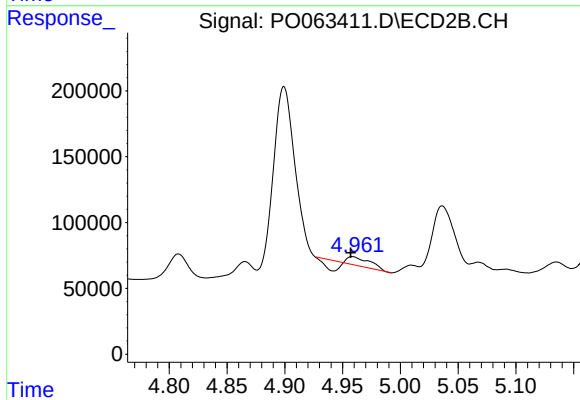
R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 216871
Conc: 261.20 ng/ml



#15 AR-1232-5

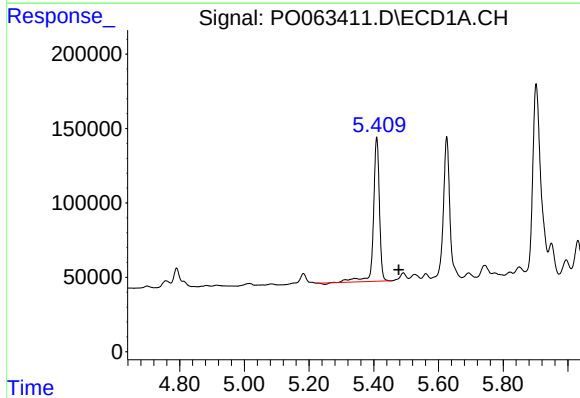
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



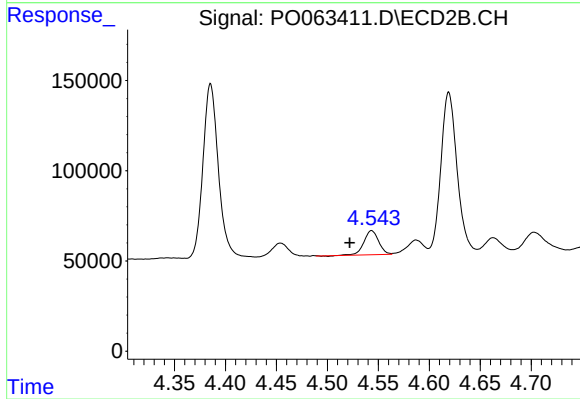
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 39619
Conc: 42.33 ng/ml



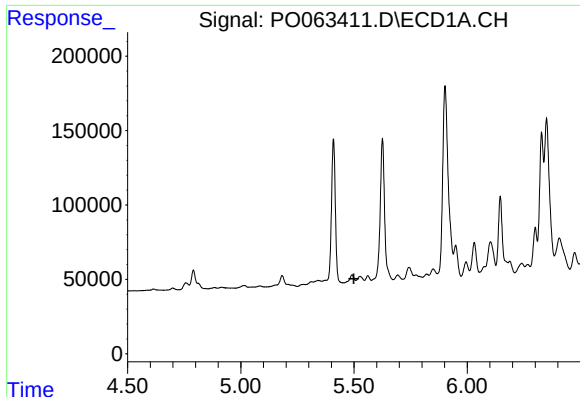
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1243093
Conc: 774.99 ng/ml



#16 AR-1242-1

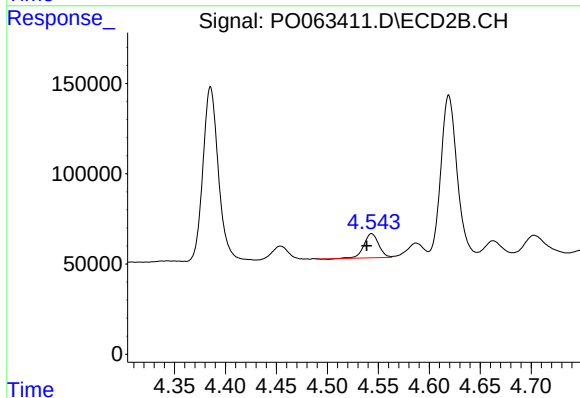
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 134175
Conc: 97.10 ng/ml



#17 AR-1242-2

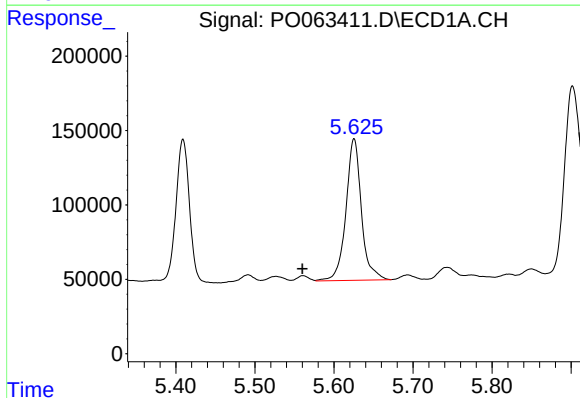
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



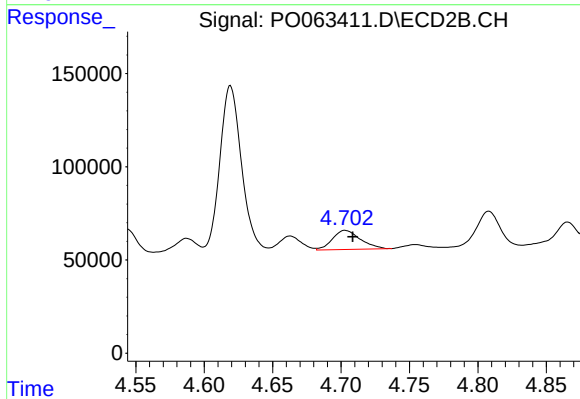
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 134175
Conc: 65.40 ng/ml



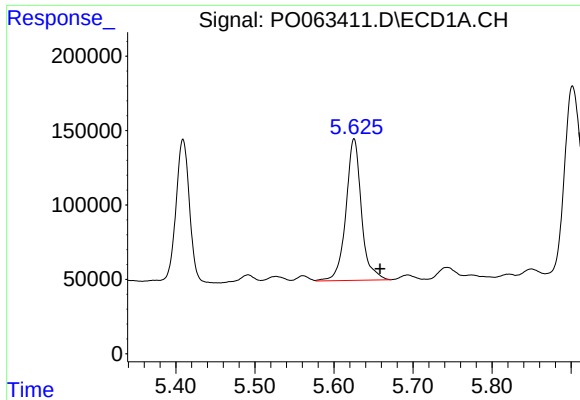
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1295796
Conc: 932.61 ng/ml



#18 AR-1242-3

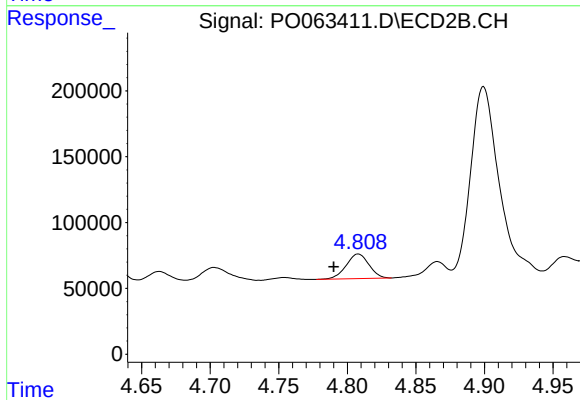
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 145062
Conc: 138.42 ng/ml



#19 AR-1242-4

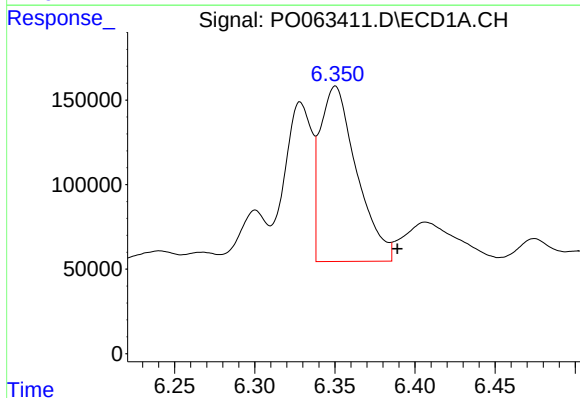
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 1295796
Conc: 1109.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



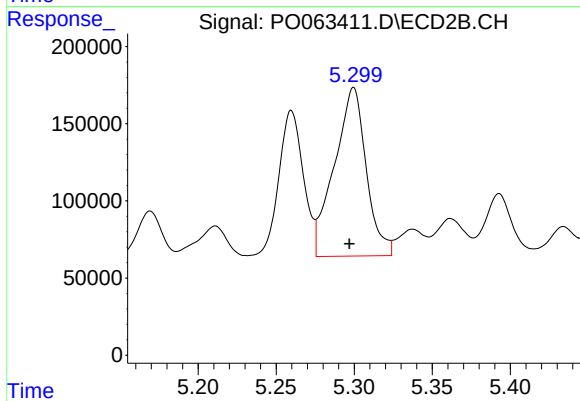
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 216871
Conc: 218.48 ng/ml



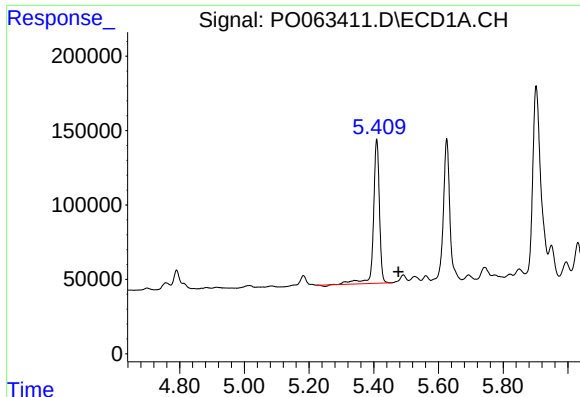
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 1646148
Conc: 1143.72 ng/ml



#20 AR-1242-5

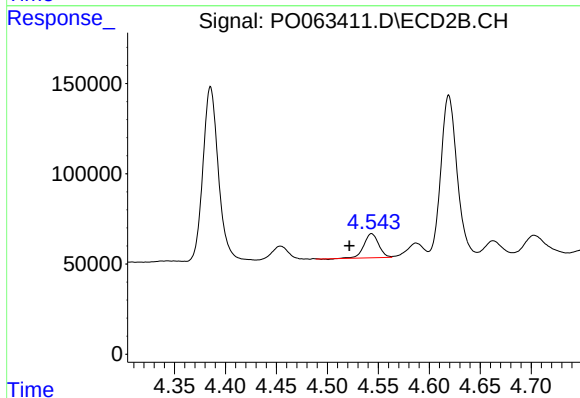
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 1552917
Conc: 1111.59 ng/ml



#21 AR-1248-1

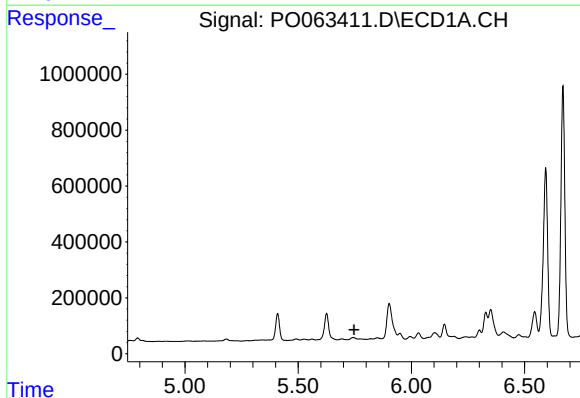
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1243093
Conc: 1008.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



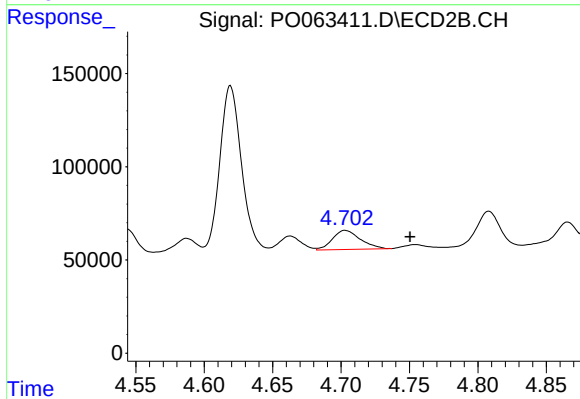
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 134175
Conc: 122.76 ng/ml



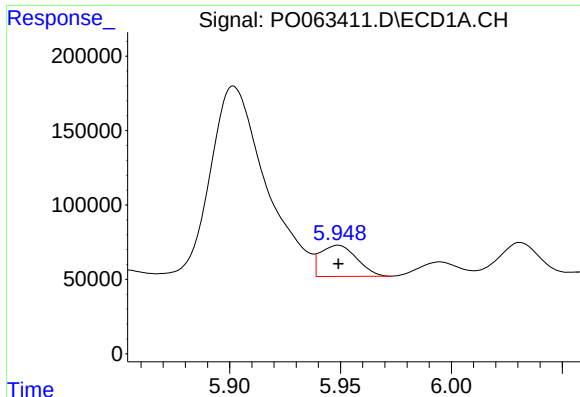
#22 AR-1248-2

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



#22 AR-1248-2

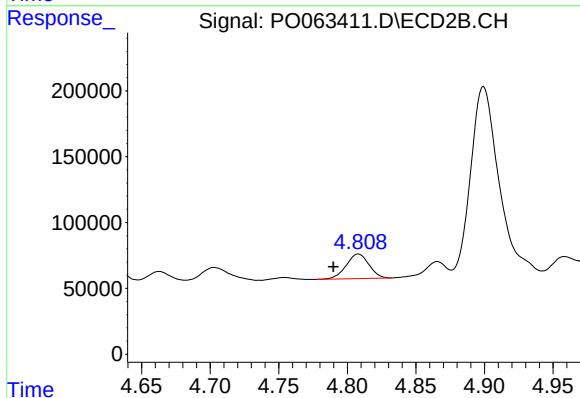
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 145062
Conc: 103.73 ng/ml



#23 AR-1248-3

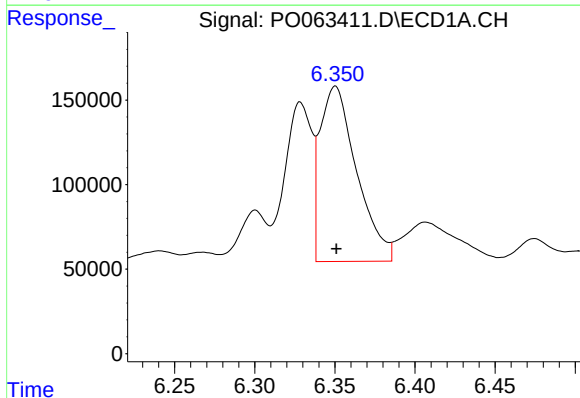
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 238100
Conc: 122.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



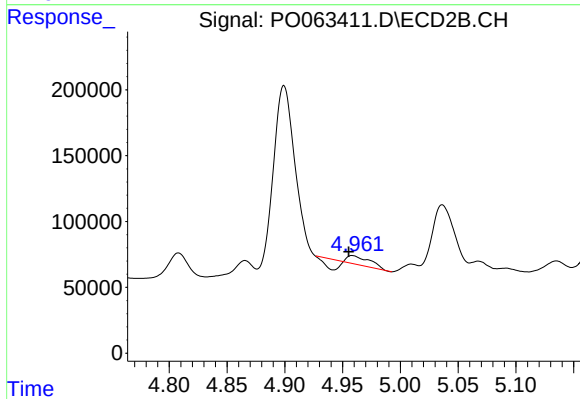
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 216871
Conc: 149.96 ng/ml



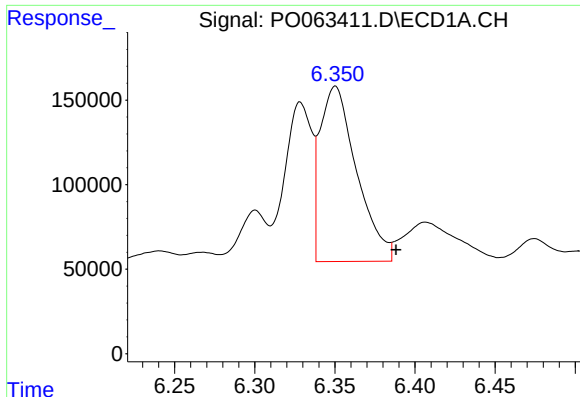
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1646148
Conc: 661.38 ng/ml



#24 AR-1248-4

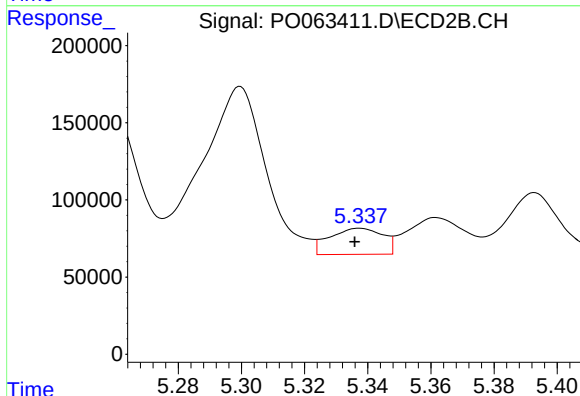
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 39619
Conc: 22.00 ng/ml



#25 AR-1248-5

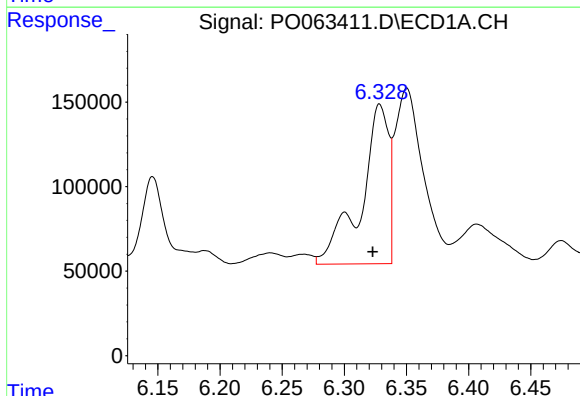
R.T.: 6.350 min
Delta R.T.: -0.038 min
Response: 1646148
Conc: 705.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



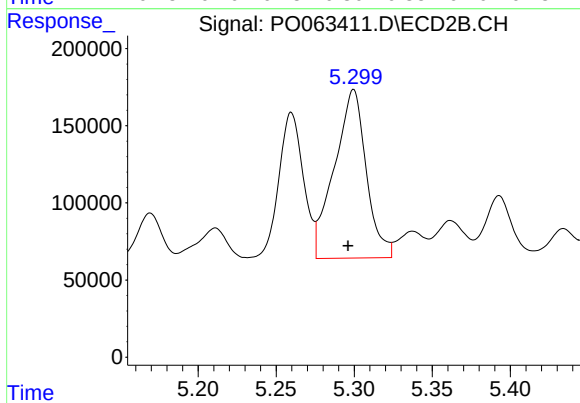
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 197110
Conc: 106.63 ng/ml



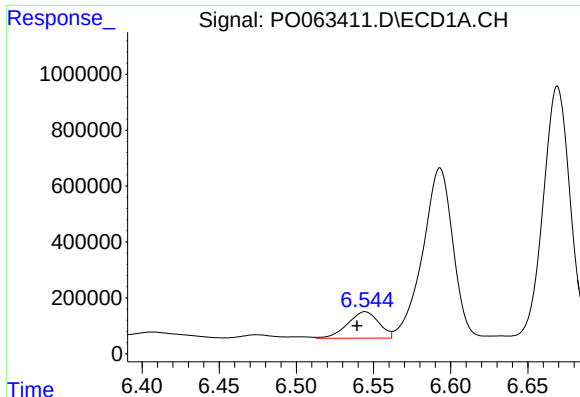
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 1467075
Conc: 577.04 ng/ml



#26 AR-1254-1

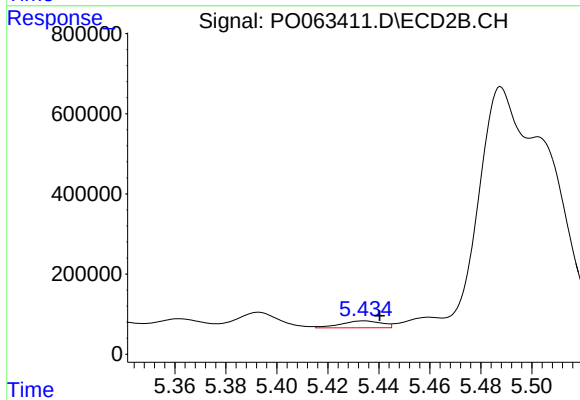
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 1552917
Conc: 515.53 ng/ml



#27 AR-1254-2

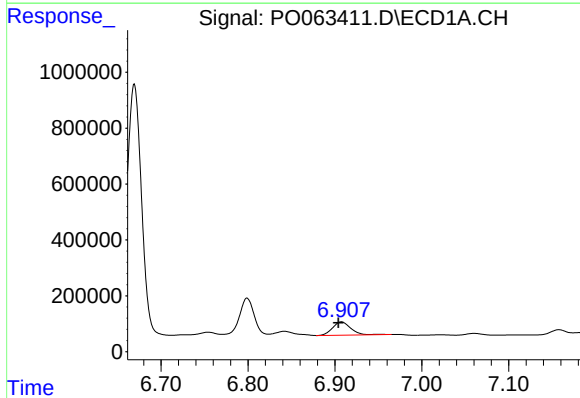
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 1338593
Conc: 330.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



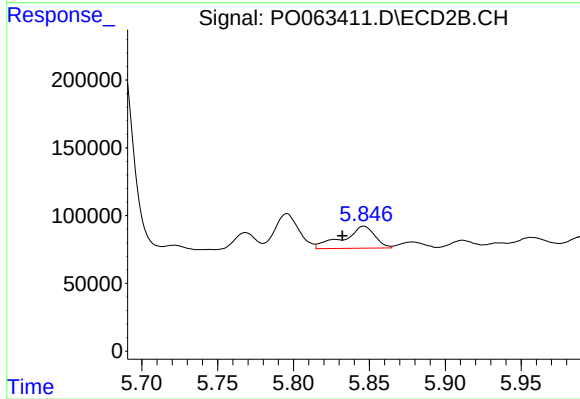
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 190878
Conc: 70.77 ng/ml



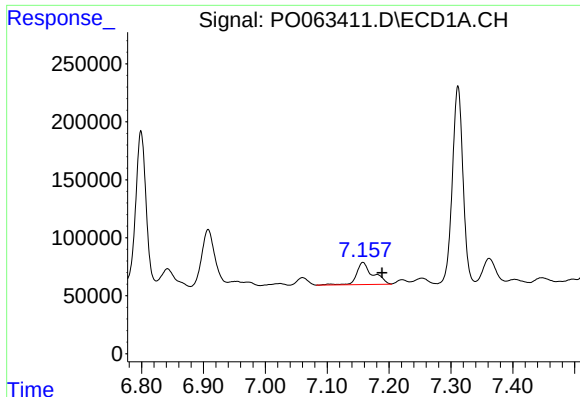
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 698392
Conc: 164.08 ng/ml



#28 AR-1254-3

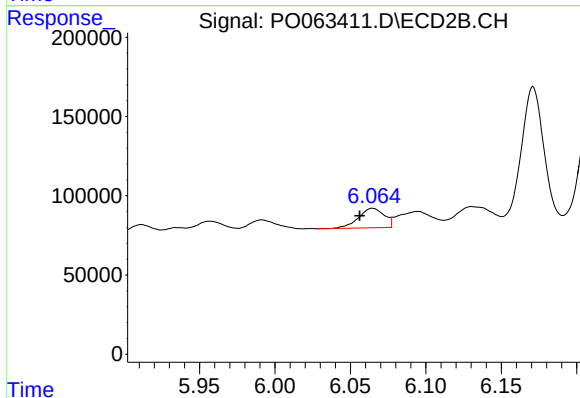
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 234643
Conc: 54.65 ng/ml



#29 AR-1254-4

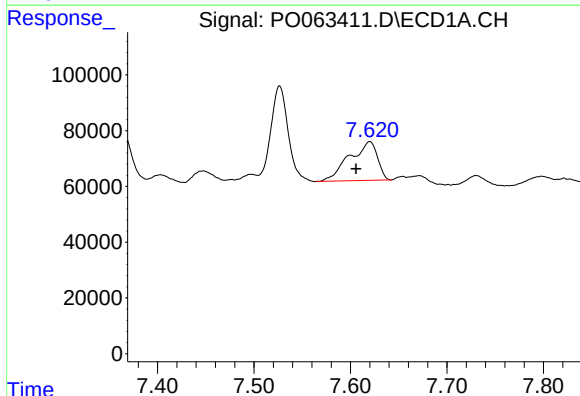
R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 349890
Conc: 103.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



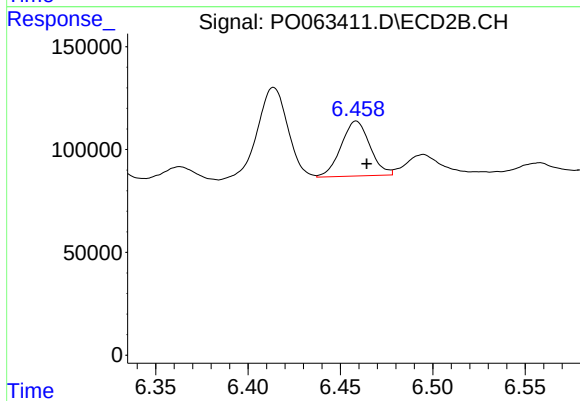
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 146747
Conc: 51.50 ng/ml



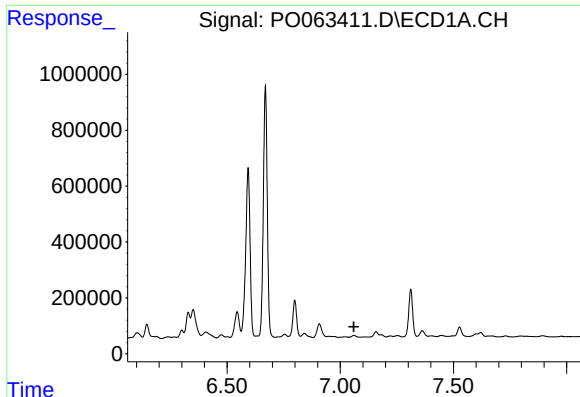
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.014 min
Response: 280168
Conc: 84.46 ng/ml



#30 AR-1254-5

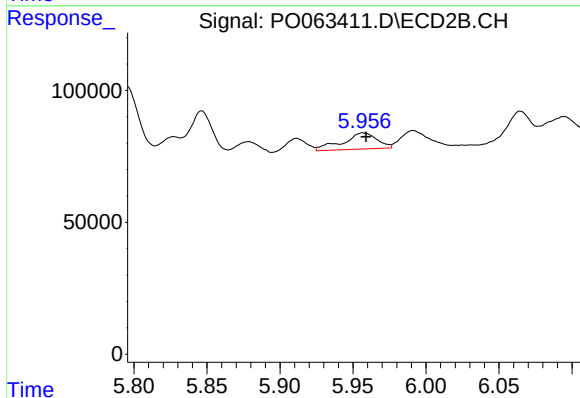
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 289896
Conc: 77.77 ng/ml



#31 AR-1260-1

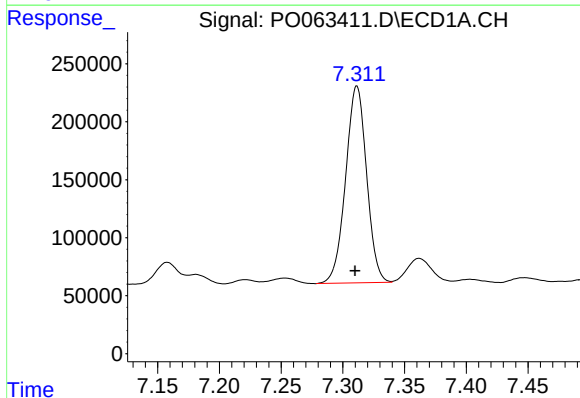
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



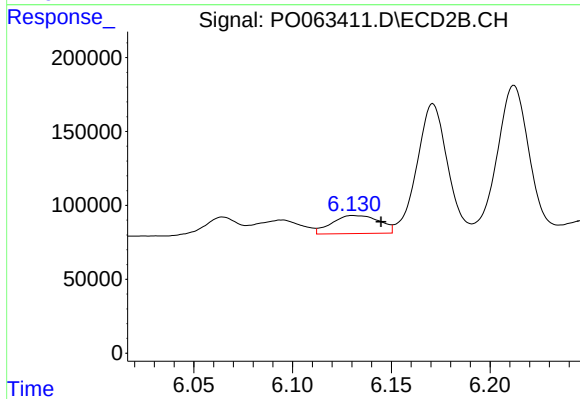
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 99663
Conc: 36.09 ng/ml



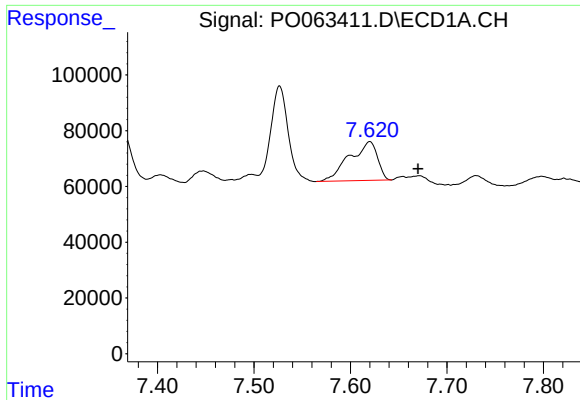
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 2008940
Conc: 497.64 ng/ml



#32 AR-1260-2

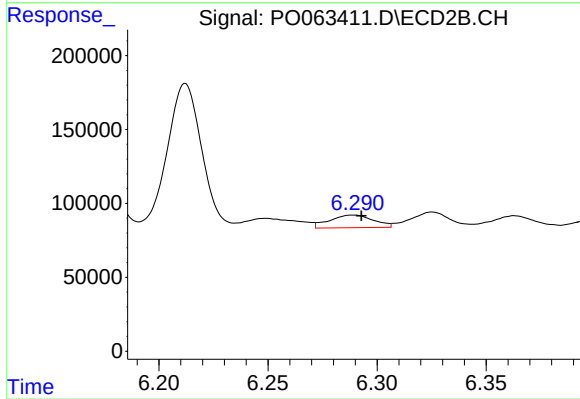
R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 204415
Conc: 53.28 ng/ml



#33 AR-1260-3

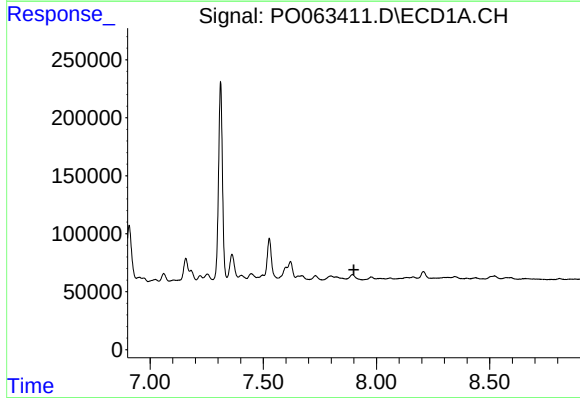
R.T.: 7.620 min
Delta R.T.: -0.050 min
Response: 280168
Conc: 87.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-05-A



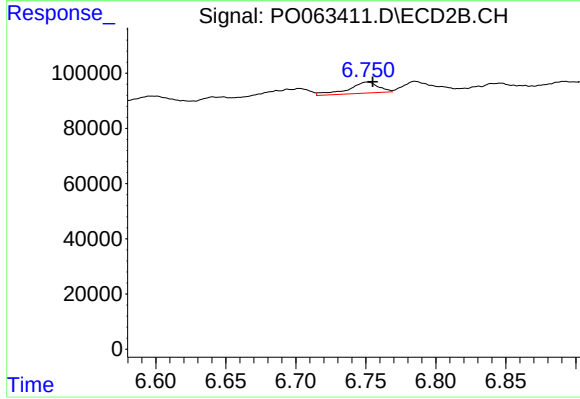
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 119265
Conc: 38.01 ng/ml



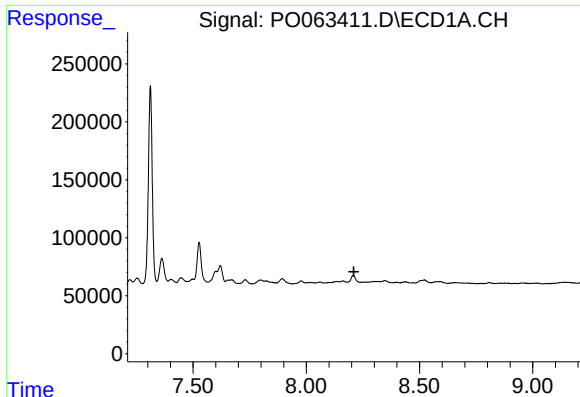
#34 AR-1260-4

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



#34 AR-1260-4

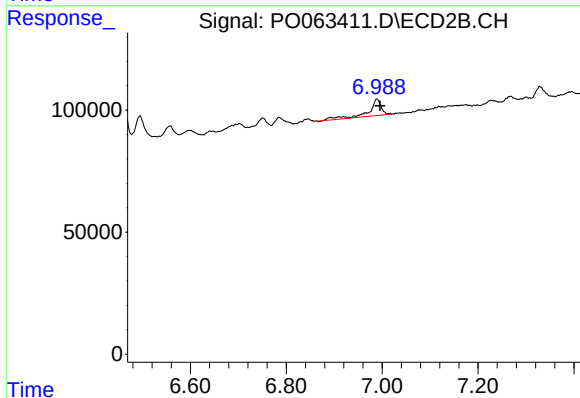
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 59911
Conc: 23.66 ng/ml



#35 AR-1260-5

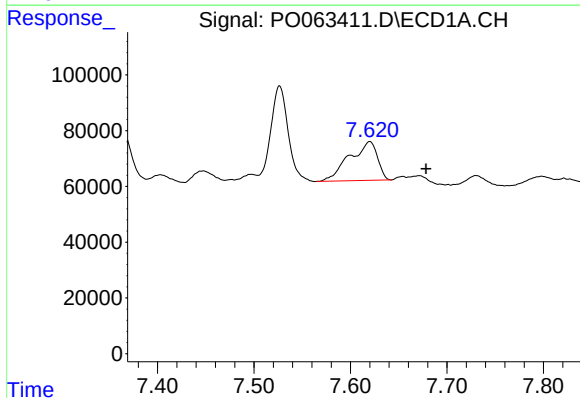
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



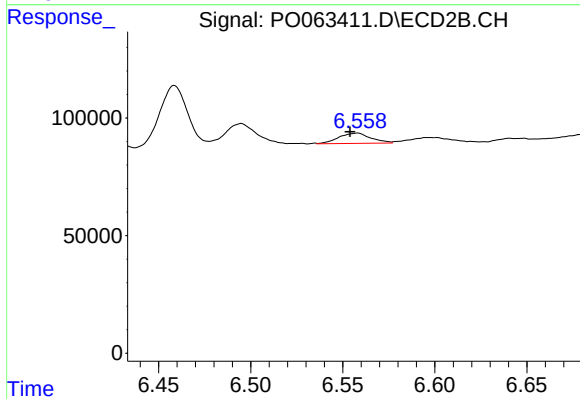
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 125763
Conc: 20.63 ng/ml



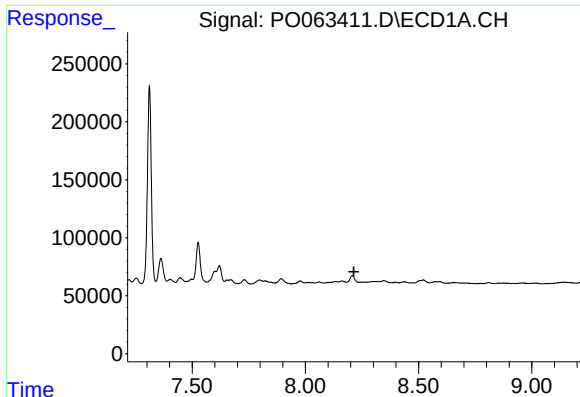
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.059 min
Response: 280168
Conc: 58.69 ng/ml



#36 AR-1262-1

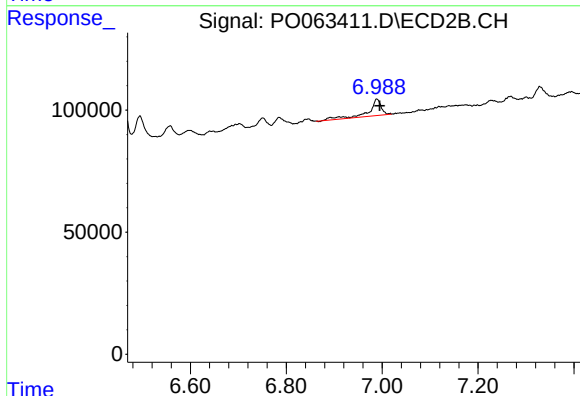
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 53026
Conc: 29.14 ng/ml



#37 AR-1262-2

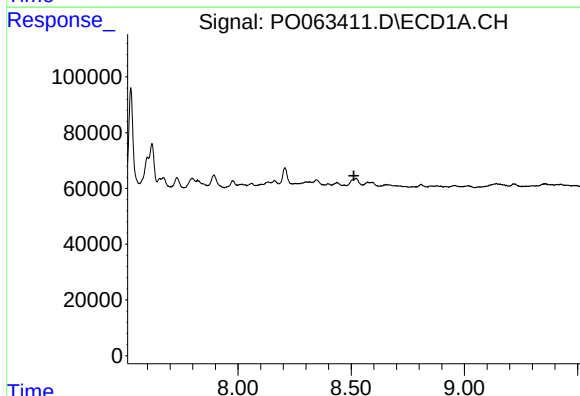
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



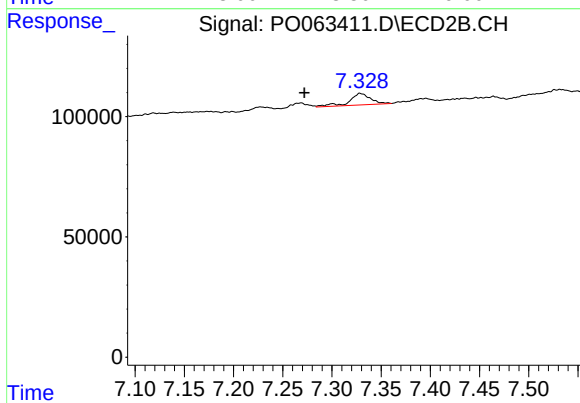
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 125763
Conc: 17.65 ng/ml



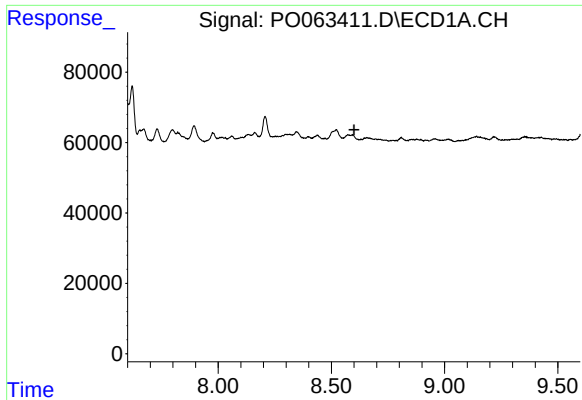
#38 AR-1262-3

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



#38 AR-1262-3

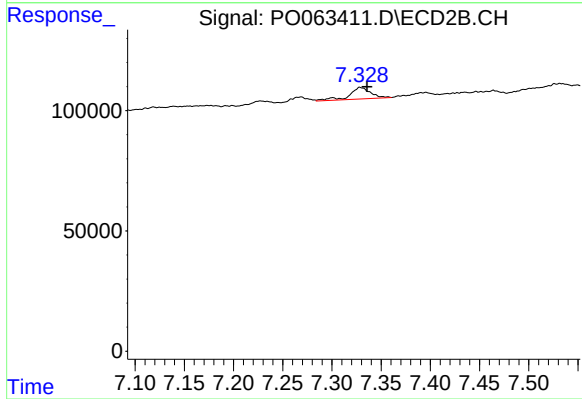
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 70695
Conc: 26.38 ng/ml



#39 AR-1262-4

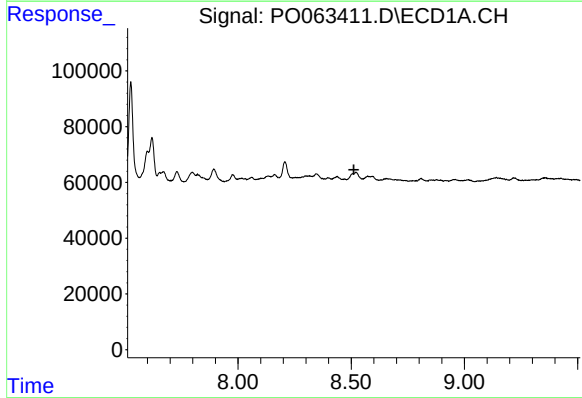
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-05-A



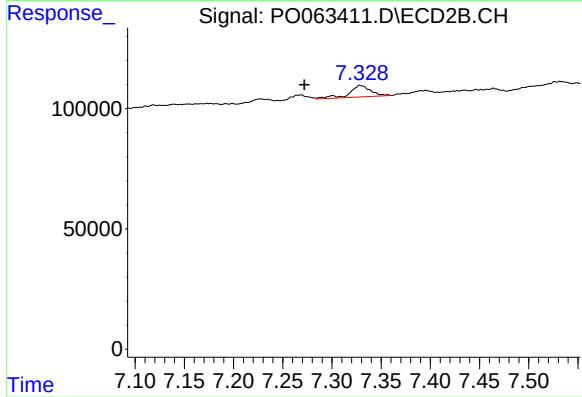
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 70695
Conc: 15.42 ng/ml



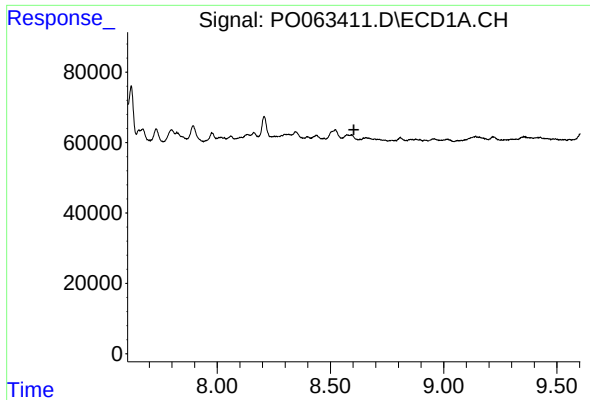
#41 AR-1268-1

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



#41 AR-1268-1

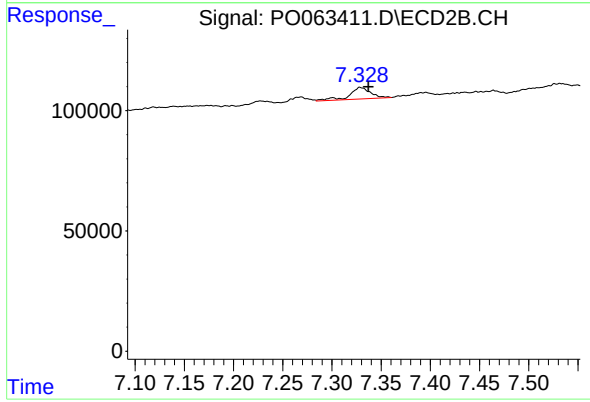
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 70695
Conc: 8.87 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S2-05-A



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 70695
Conc: 10.74 ng/ml