

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 20:34
 Operator : HP/AJ
 Sample : K5642-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:40:17 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	821494	830337	14.095	15.204
2)	SA Decachlor...	9.923	8.313	353828	225365	6.081	5.271
Target Compounds							
3)	L1 AR-1016-1	5.409	4.542	2022671	152671	925.211	81.490 #
4)	L1 AR-1016-2	0.000	4.542	0	152671	N.D.	55.974 #
5)	L1 AR-1016-3	0.000	4.702	0	233958	N.D.	168.572 #
6)	L1 AR-1016-4	5.625	4.754	2017084	29382	1277.377	26.308 #
7)	L1 AR-1016-5	5.902	4.958	3893545	727	2555.842	0.483 #
9)	L2 AR-1221-2	0.000	3.819	0	54369	N.D.	140.819 #
10)	L2 AR-1221-3	0.000	3.819	0	54369	N.D.	44.216 #
11)	L3 AR-1232-1	0.000	3.819	0	54369	N.D.	31.854 #
12)	L3 AR-1232-2	0.000	4.542	0	152671	N.D.	77.614 #
13)	L3 AR-1232-3	0.000	4.702	0	233958	N.D.	241.832 #
14)	L3 AR-1232-4	5.625	4.807	2017084	198523	1826.362	239.102 #
15)	L3 AR-1232-5	0.000	4.958	0	727	N.D.	0.777 #
16)	L4 AR-1242-1	5.409	4.542	2022671	152671	1261.016	110.482 #
17)	L4 AR-1242-2	0.000	4.542	0	152671	N.D.	74.413 #
18)	L4 AR-1242-3	5.625	4.702	2017084	233958	1451.741	223.245 #
19)	L4 AR-1242-4	5.625	4.807	2017084	198523	1726.434	200.000 #
20)	L4 AR-1242-5	6.408	5.298	881081	2481564	612.162	1776.316 #
21)	L5 AR-1248-1	5.409	4.542	2022671	152671	1640.531	139.681 #
22)	L5 AR-1248-2	0.000	4.754	0	29382	N.D.	21.011 #
23)	L5 AR-1248-3	5.994	4.807	321312	198523	165.747	137.273
24)	L5 AR-1248-4	6.350	4.958	2535641	727	1018.754	0.404 #
25)	L5 AR-1248-5	6.408	5.337	881081	313405	377.411	169.540 #
26)	L6 AR-1254-1	6.329	5.298	2127543	2481564	836.820	823.813
27)	L6 AR-1254-2	6.544	5.433	1985106	276327	490.754	102.457 #
28)	L6 AR-1254-3	6.907	5.846	1079937	194954	253.720	45.410 #
29)	L6 AR-1254-4	7.157	6.064	606444	243137	179.167	85.322 #
30)	L6 AR-1254-5	0.000	6.457	0	143278	N.D.	38.437 #
31)	L7 AR-1260-1	0.000	5.960	0	114304	N.D.	41.387 #
32)	L7 AR-1260-2	7.311	6.128	1760104	289989	435.998	75.579 #
33)	L7 AR-1260-3	0.000	6.289	0	142262	N.D.	45.340 #
34)	L7 AR-1260-4	0.000	6.751	0	48613	N.D.	19.200 #
35)	L7 AR-1260-5	0.000	6.990	0	108264	N.D.	17.762 #
36)	L8 AR-1262-1	0.000	6.557	0	100353	N.D.	55.152 #
37)	L8 AR-1262-2	0.000	6.990	0	108264	N.D.	15.191 #
38)	L8 AR-1262-3	0.000	7.330	0	46678	N.D.	17.416 #
39)	L8 AR-1262-4	0.000	7.330	0	46678	N.D.	10.179 #
41)	L9 AR-1268-1	0.000	7.330	0	46678	N.D.	5.858 #
42)	L9 AR-1268-2	0.000	7.330	0	46678	N.D.	7.089 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 20:34
Operator : HP/AJ
Sample : K5642-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:40:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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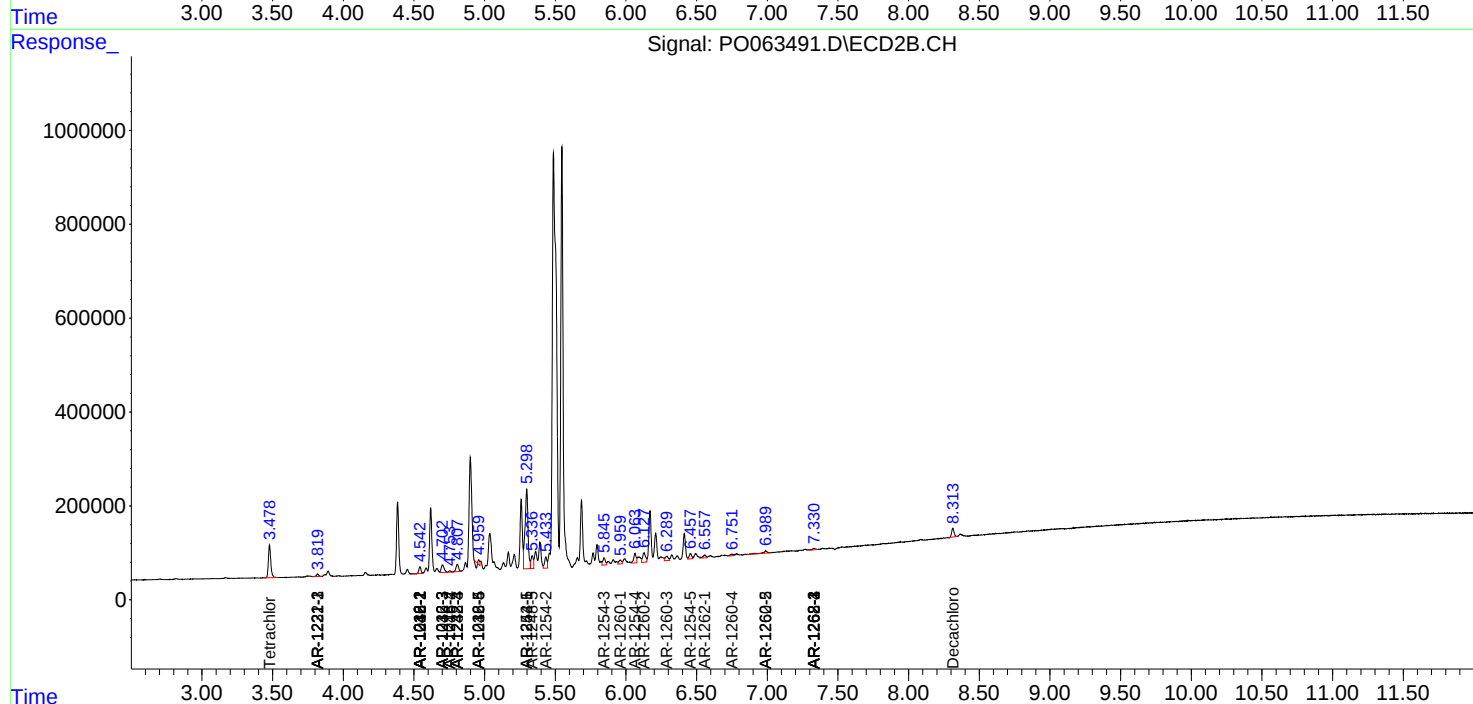
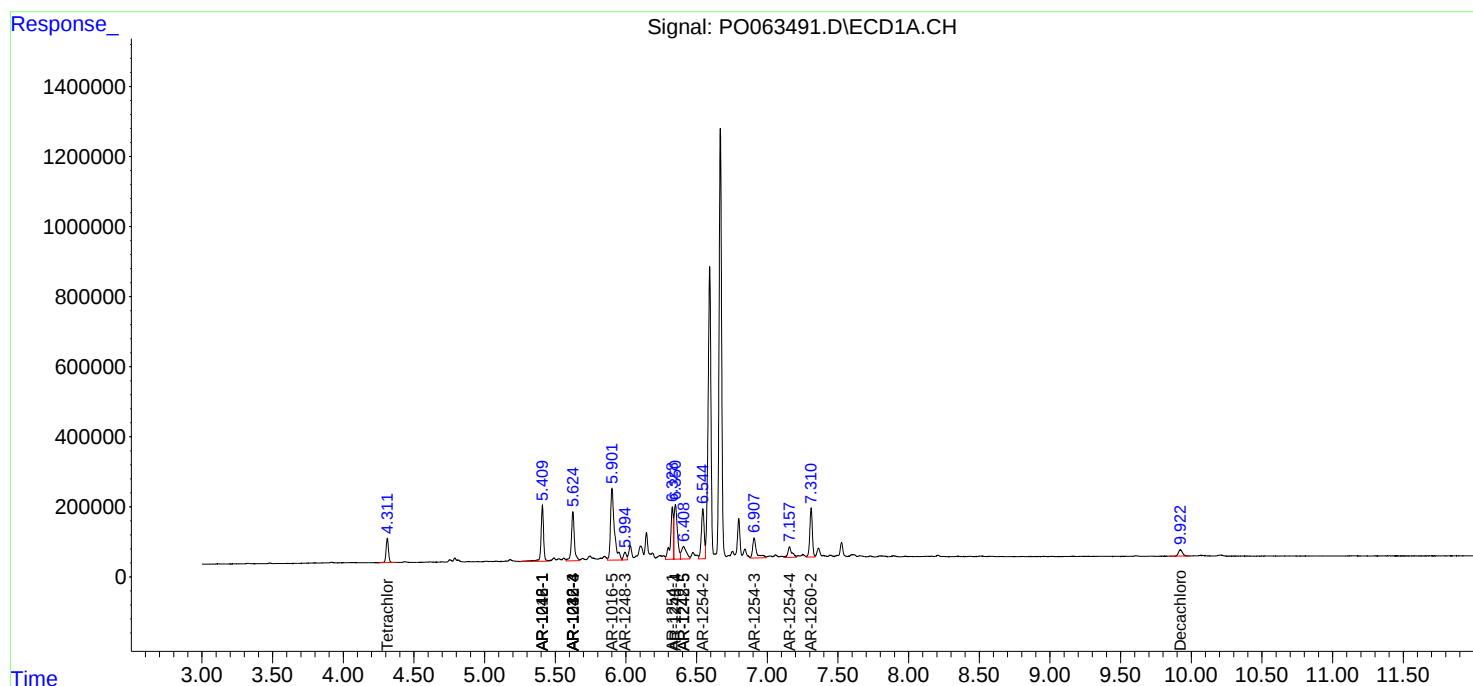
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

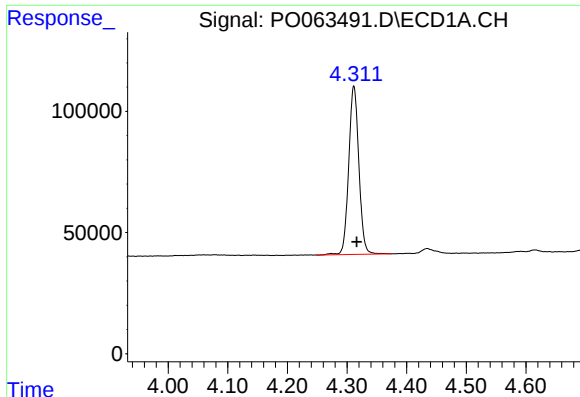
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 20:34
Operator : HP/AJ
Sample : K5642-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:40:17 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
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

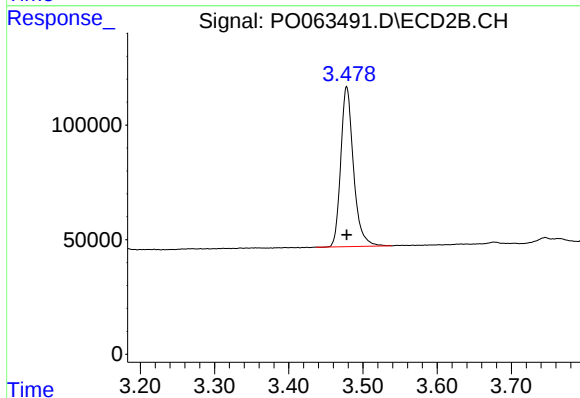




#1 Tetrachloro-m-xylene

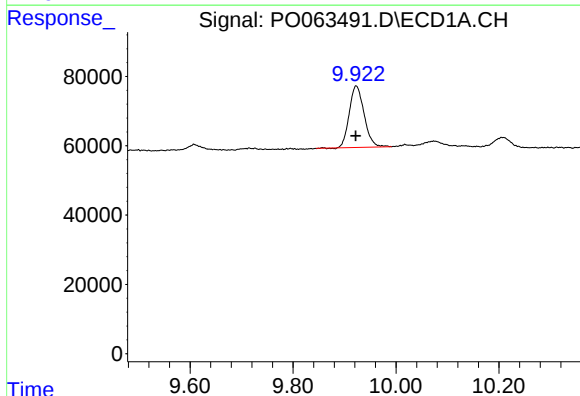
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 821494
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



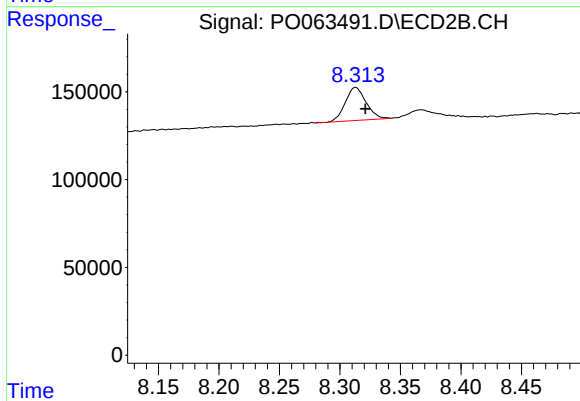
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 830337
Conc: 15.20 ng/ml



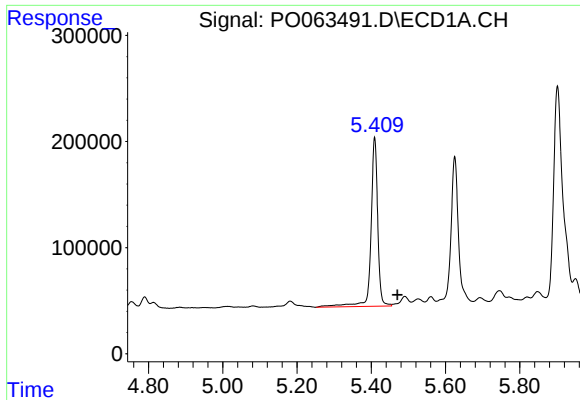
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 353828
Conc: 6.08 ng/ml



#2 Decachlorobiphenyl

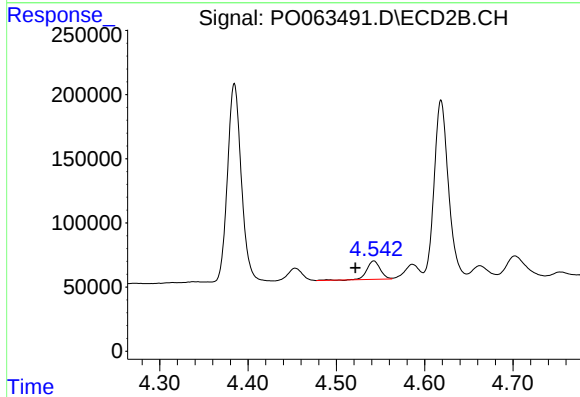
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 225365
Conc: 5.27 ng/ml



#3 AR-1016-1

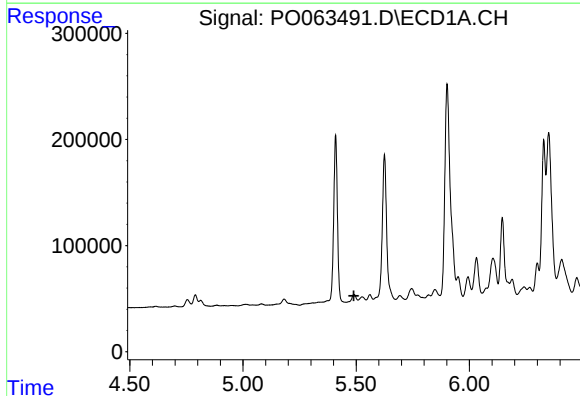
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 2022671
Conc: 925.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



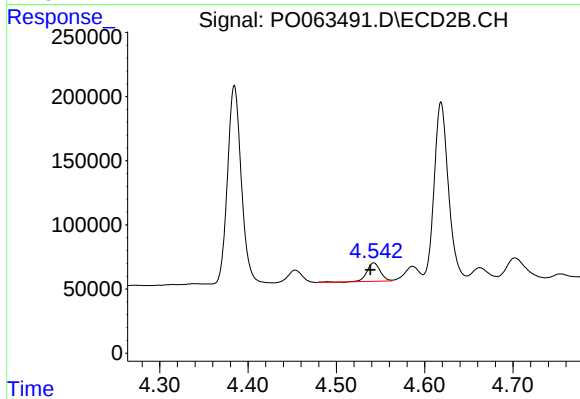
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 152671
Conc: 81.49 ng/ml



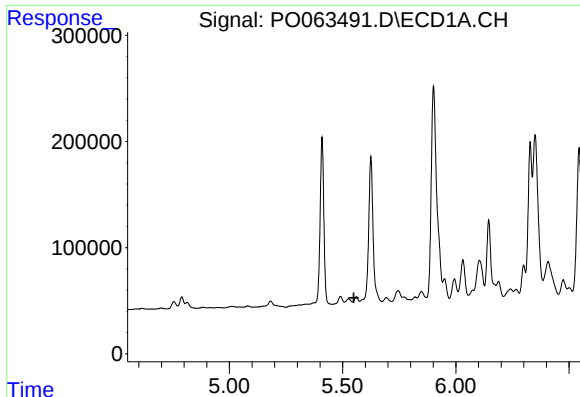
#4 AR-1016-2

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



#4 AR-1016-2

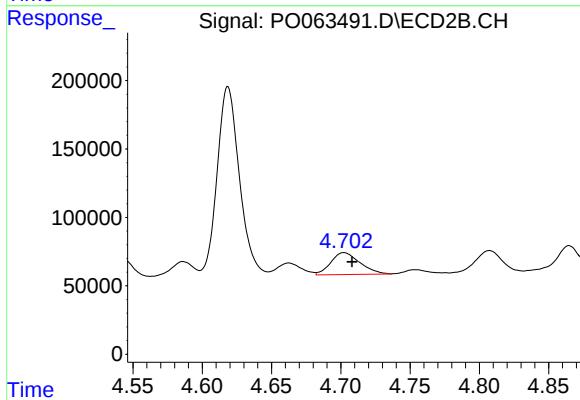
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 152671
Conc: 55.97 ng/ml



#5 AR-1016-3

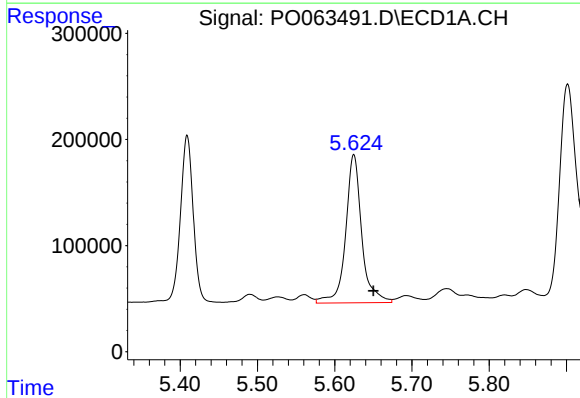
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



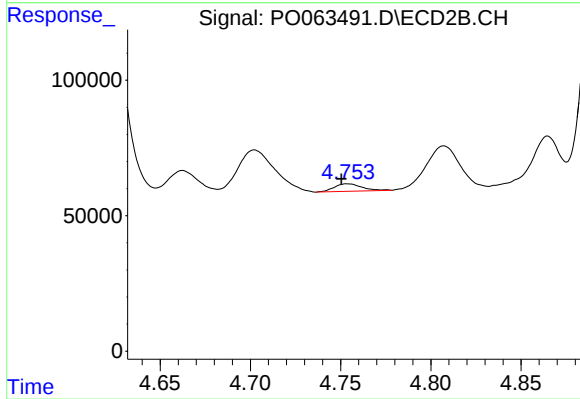
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 233958
Conc: 168.57 ng/ml



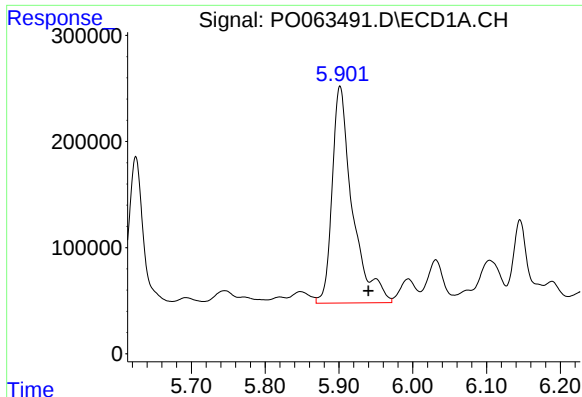
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 2017084
Conc: 1277.38 ng/ml



#6 AR-1016-4

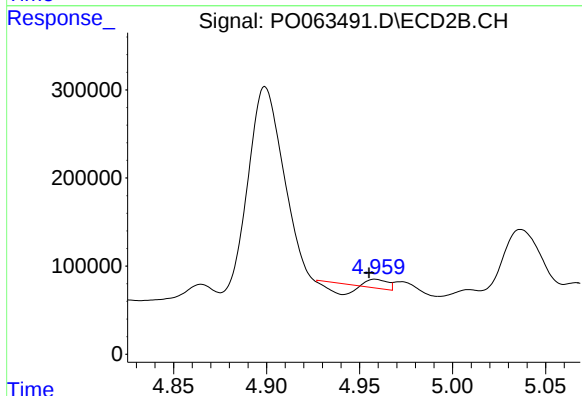
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 29382
Conc: 26.31 ng/ml



#7 AR-1016-5

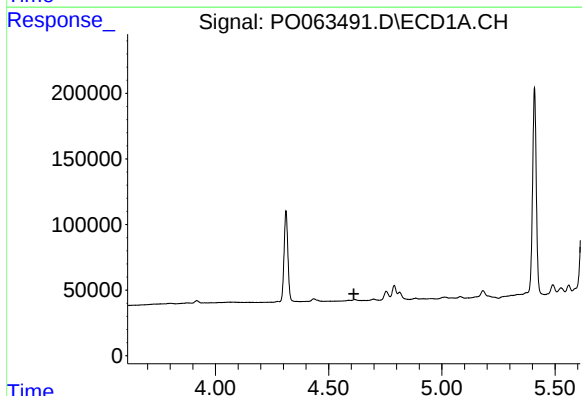
R.T.: 5.902 min
Delta R.T.: -0.038 min
Response: 3893545
Conc: 2555.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



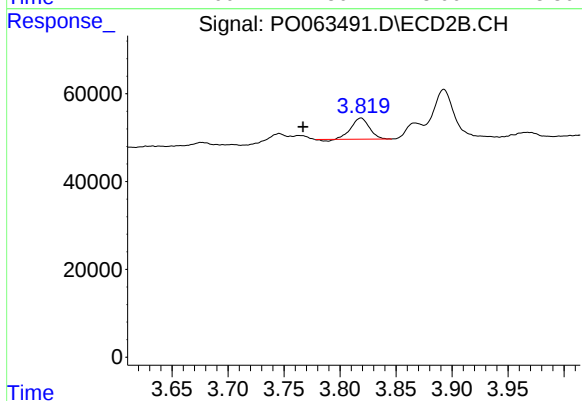
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 727
Conc: 0.48 ng/ml



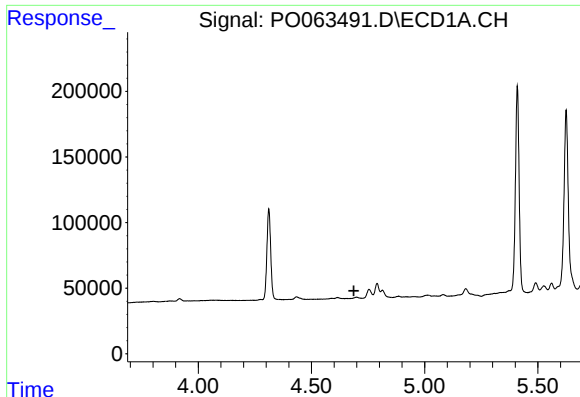
#9 AR-1221-2

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



#9 AR-1221-2

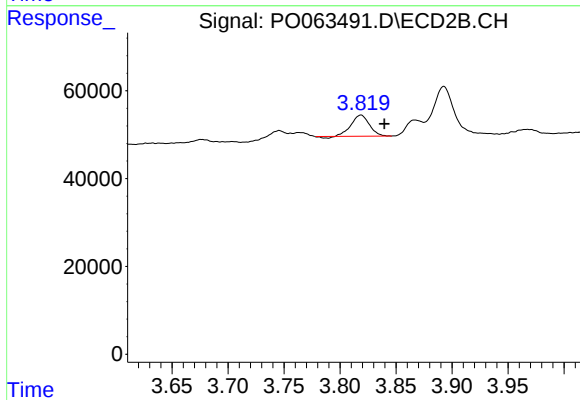
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 54369
Conc: 140.82 ng/ml



#10 AR-1221-3

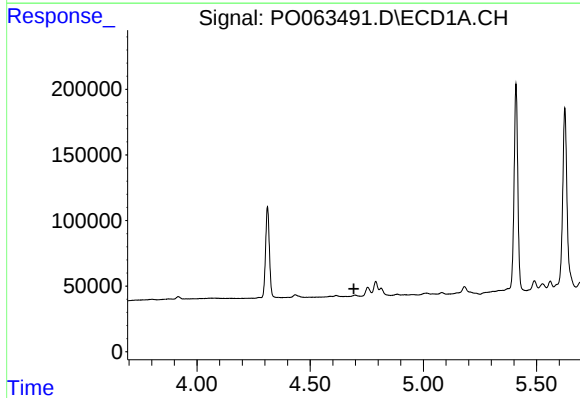
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



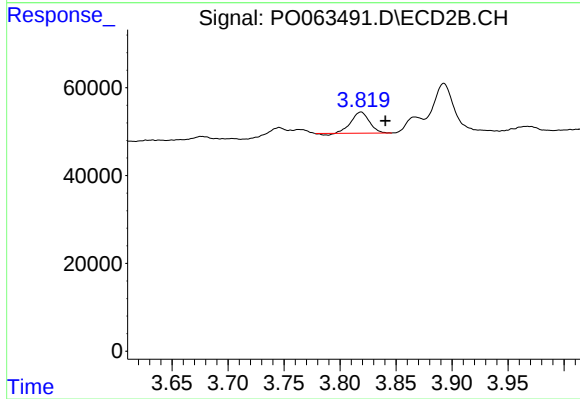
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 54369
Conc: 44.22 ng/ml



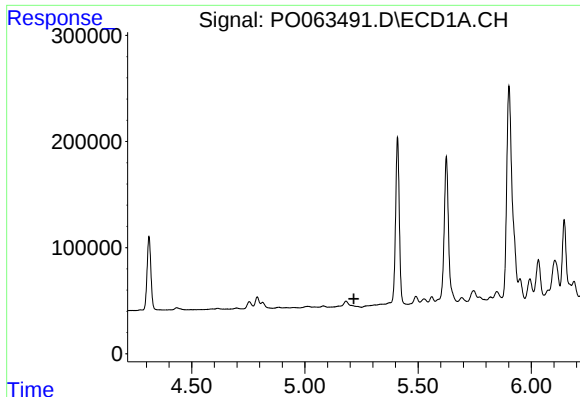
#11 AR-1232-1

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



#11 AR-1232-1

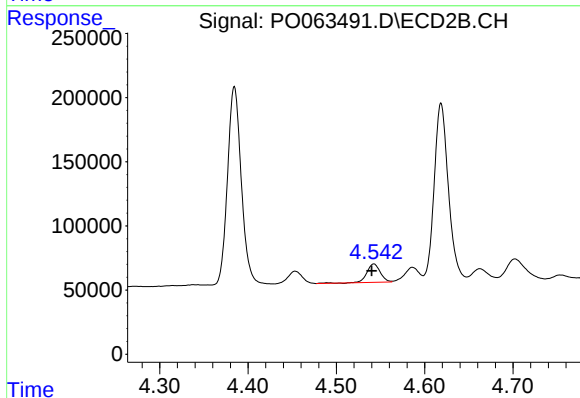
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 54369
Conc: 31.85 ng/ml



#12 AR-1232-2

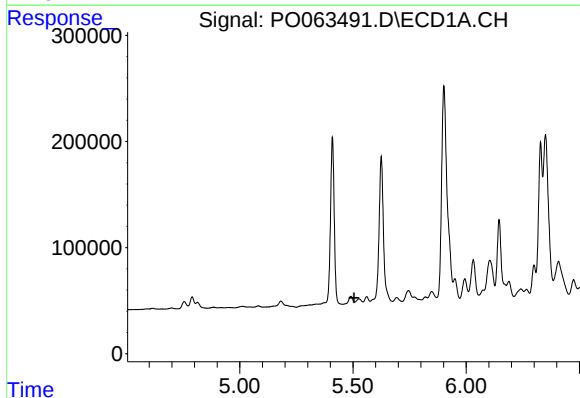
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



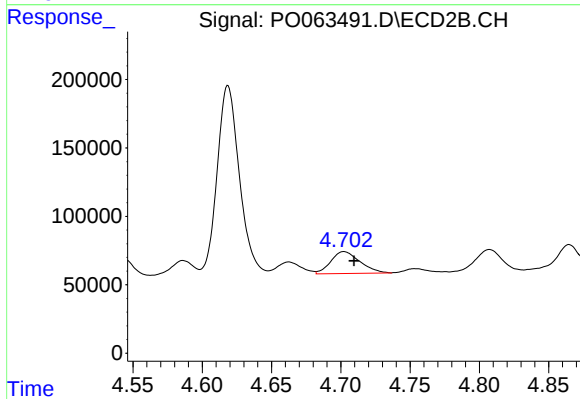
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 152671
Conc: 77.61 ng/ml



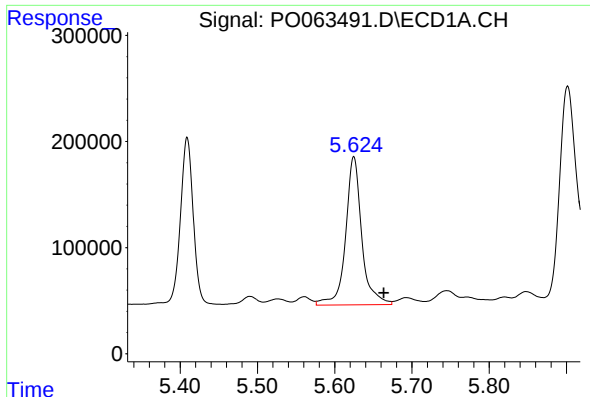
#13 AR-1232-3

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



#13 AR-1232-3

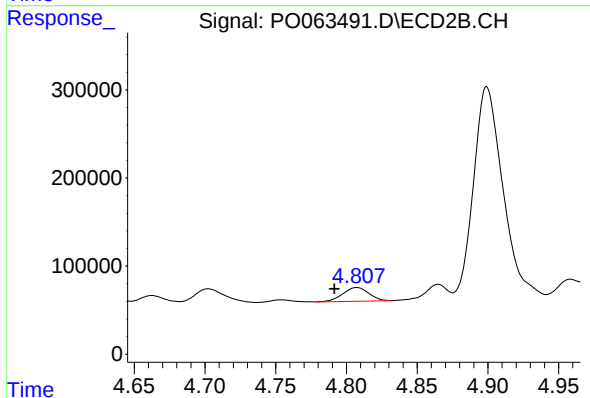
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 233958
Conc: 241.83 ng/ml



#14 AR-1232-4

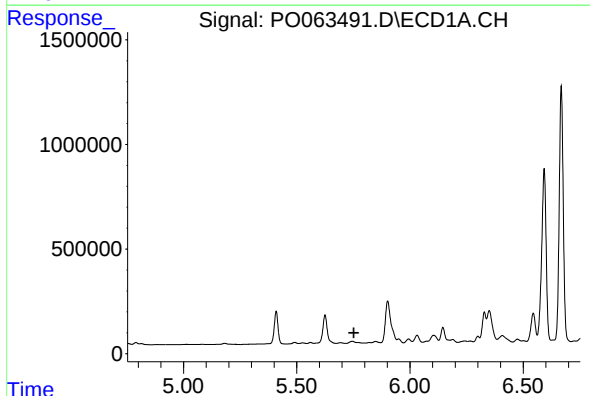
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 2017084
Conc: 1826.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



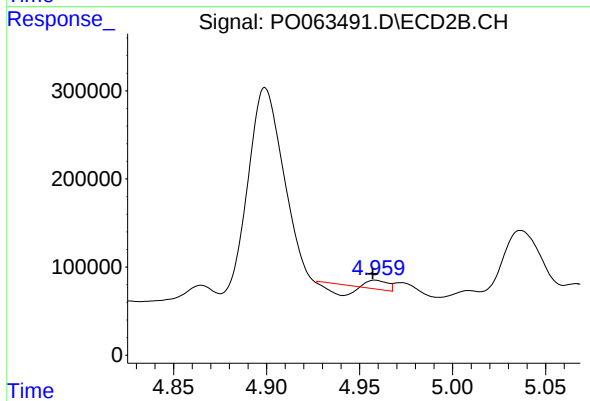
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 198523
Conc: 239.10 ng/ml



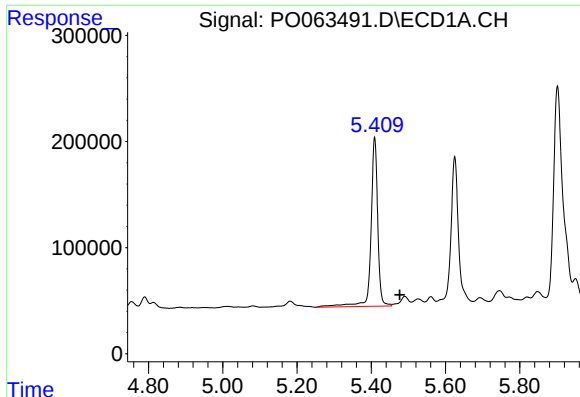
#15 AR-1232-5

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



#15 AR-1232-5

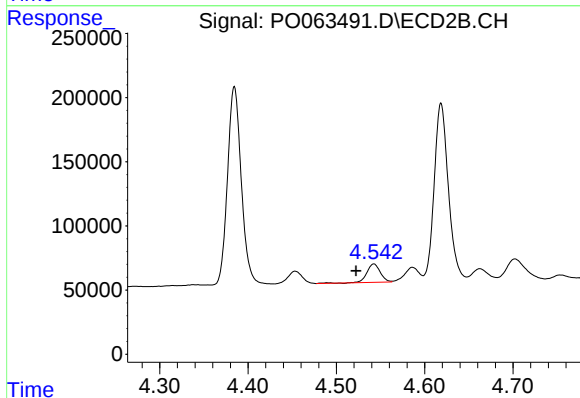
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 727
Conc: 0.78 ng/ml



#16 AR-1242-1

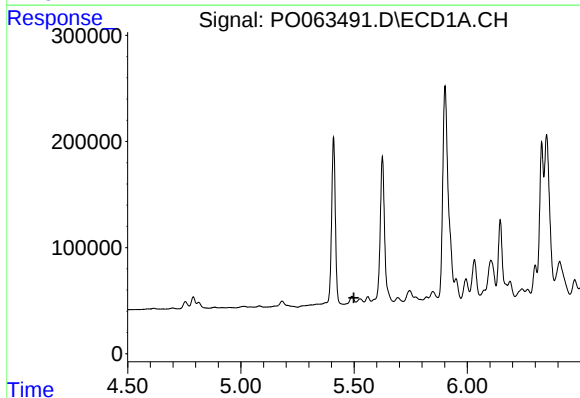
R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 2022671
Conc: 1261.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



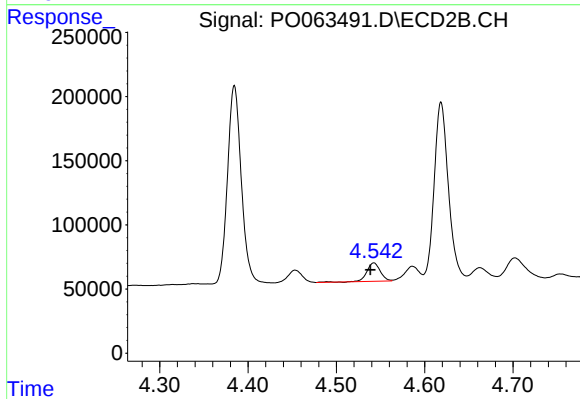
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 152671
Conc: 110.48 ng/ml



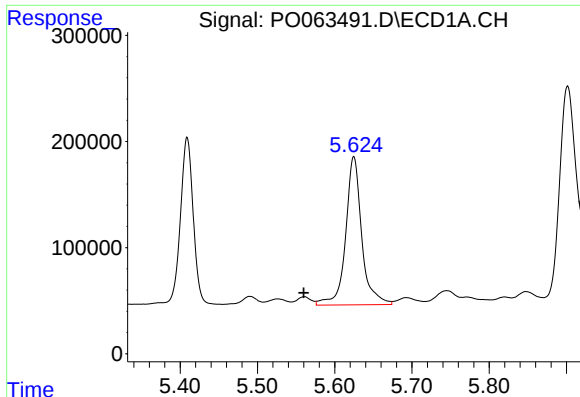
#17 AR-1242-2

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



#17 AR-1242-2

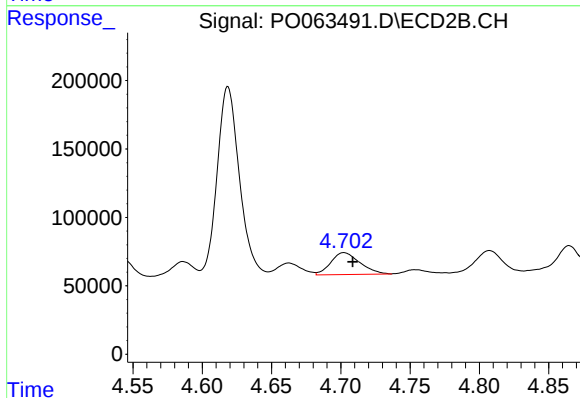
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 152671
Conc: 74.41 ng/ml



#18 AR-1242-3

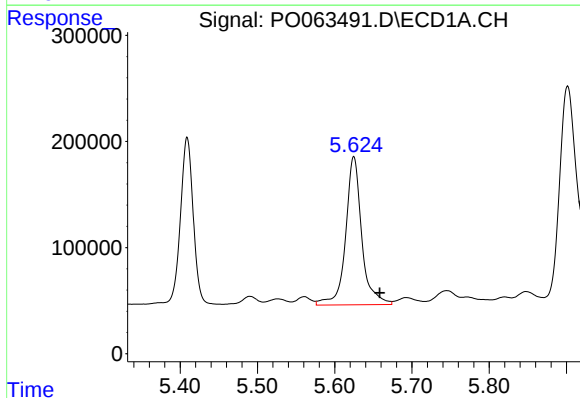
R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 2017084
Conc: 1451.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



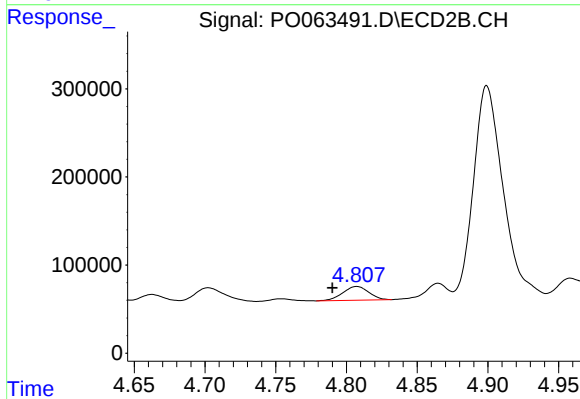
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 233958
Conc: 223.24 ng/ml



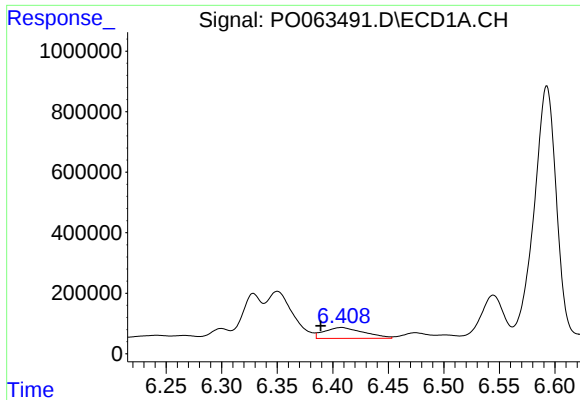
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 2017084
Conc: 1726.43 ng/ml



#19 AR-1242-4

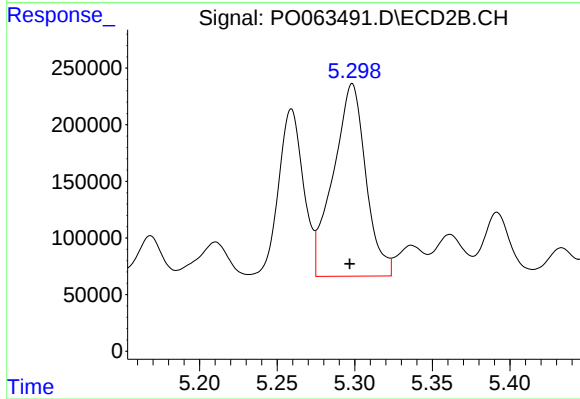
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 198523
Conc: 200.00 ng/ml



#20 AR-1242-5

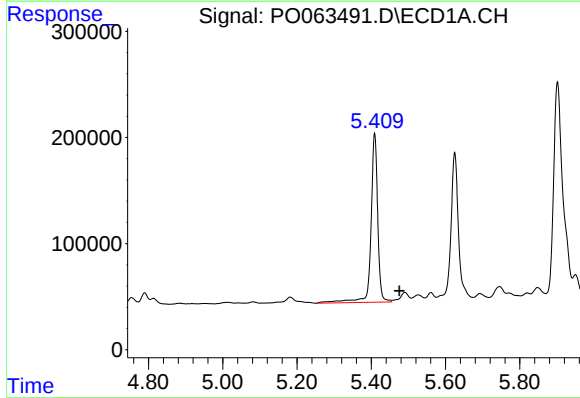
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 881081
Conc: 612.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



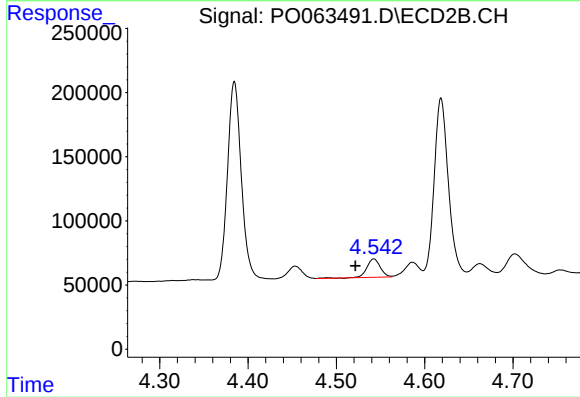
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2481564
Conc: 1776.32 ng/ml



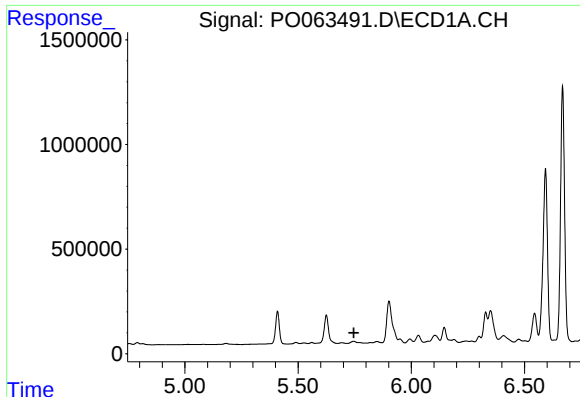
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 2022671
Conc: 1640.53 ng/ml



#21 AR-1248-1

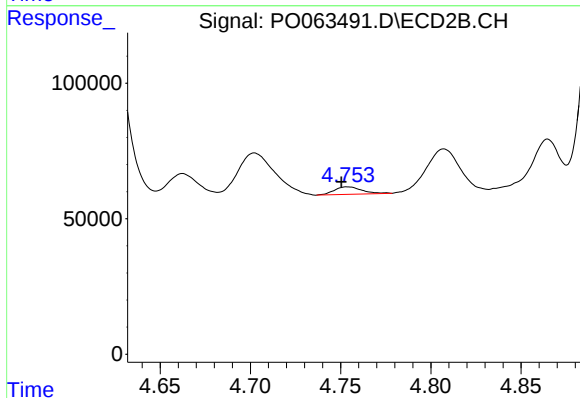
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 152671
Conc: 139.68 ng/ml



#22 AR-1248-2

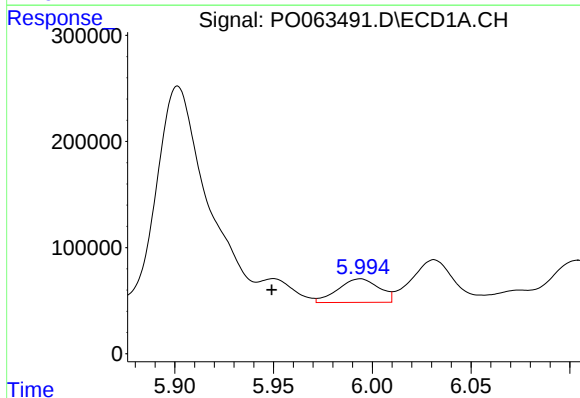
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



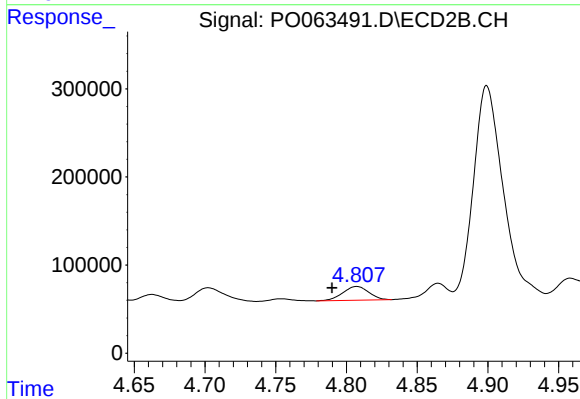
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 29382
Conc: 21.01 ng/ml



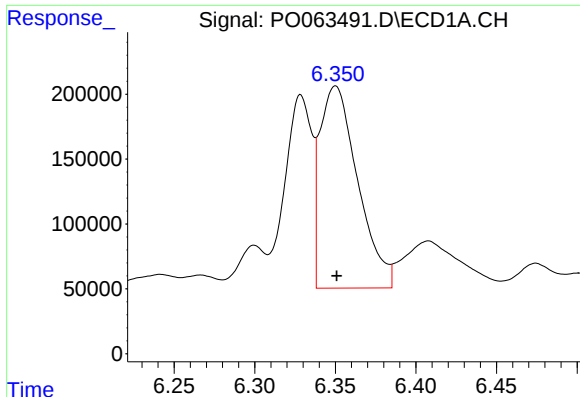
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: 0.045 min
Response: 321312
Conc: 165.75 ng/ml



#23 AR-1248-3

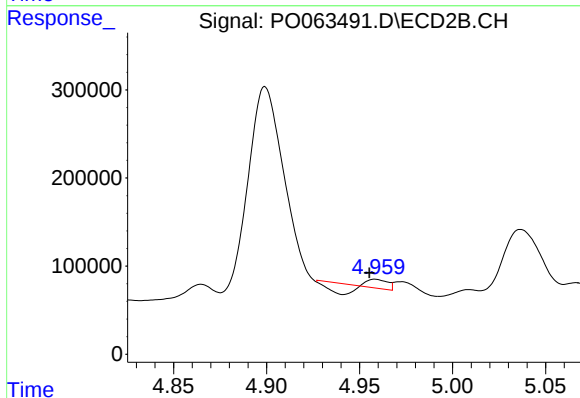
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 198523
Conc: 137.27 ng/ml



#24 AR-1248-4

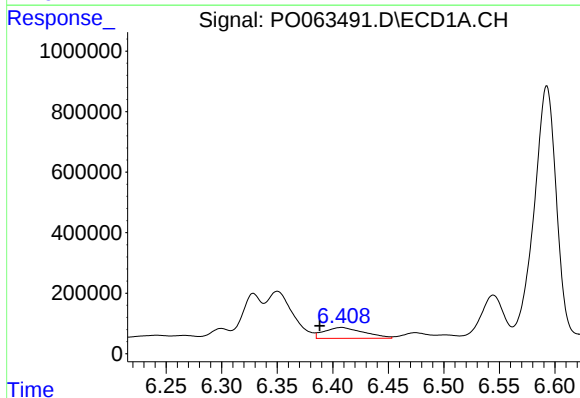
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2535641
Conc: 1018.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



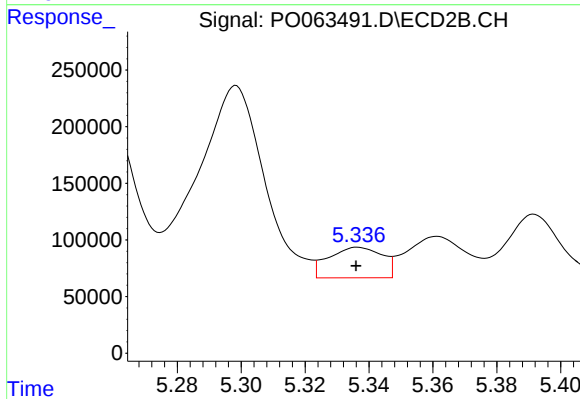
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 727
Conc: 0.40 ng/ml



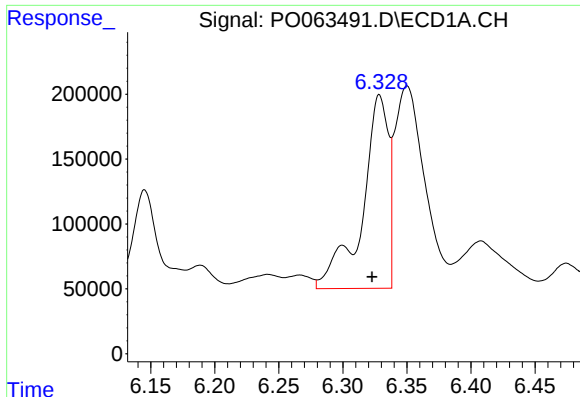
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 881081
Conc: 377.41 ng/ml



#25 AR-1248-5

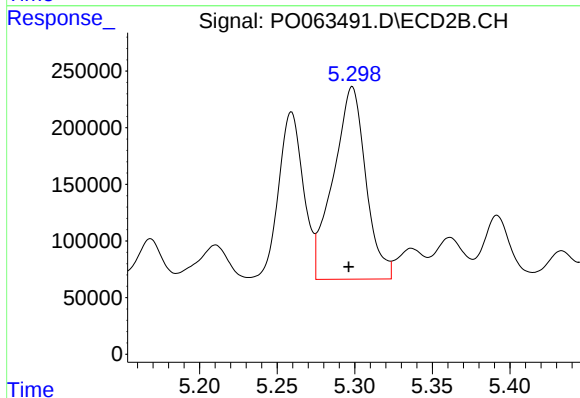
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 313405
Conc: 169.54 ng/ml



#26 AR-1254-1

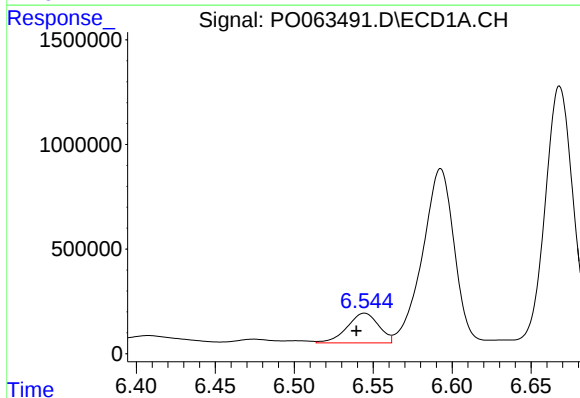
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 2127543
Conc: 836.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



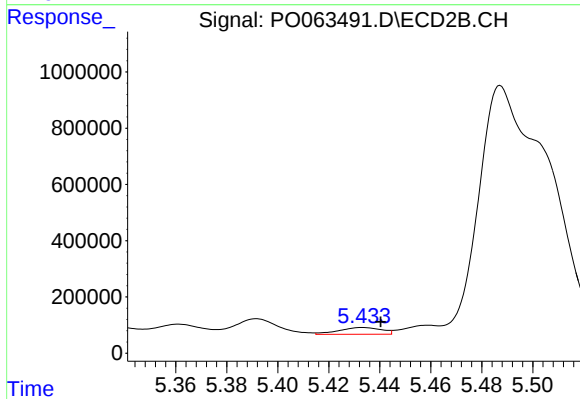
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2481564
Conc: 823.81 ng/ml



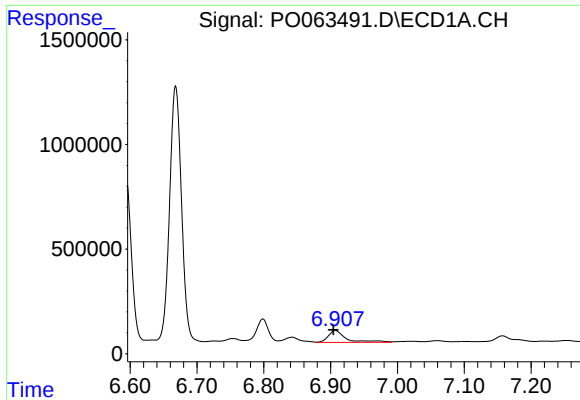
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 1985106
Conc: 490.75 ng/ml



#27 AR-1254-2

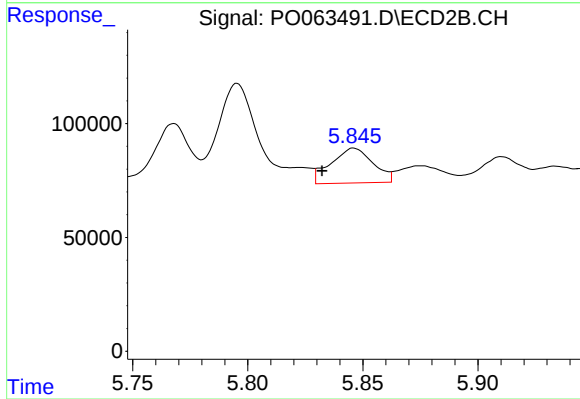
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 276327
Conc: 102.46 ng/ml



#28 AR-1254-3

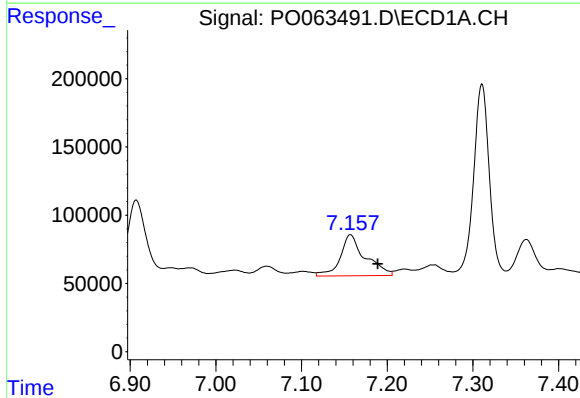
R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 1079937
Conc: 253.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



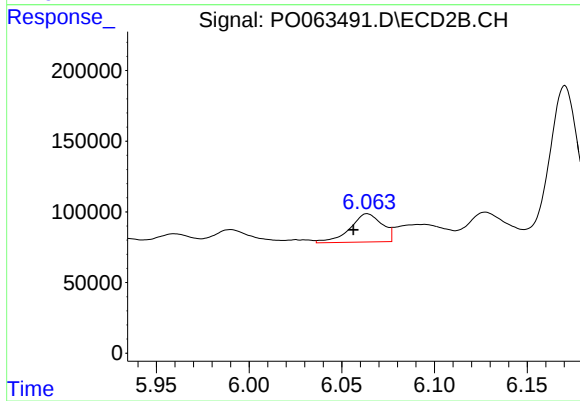
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 194954
Conc: 45.41 ng/ml



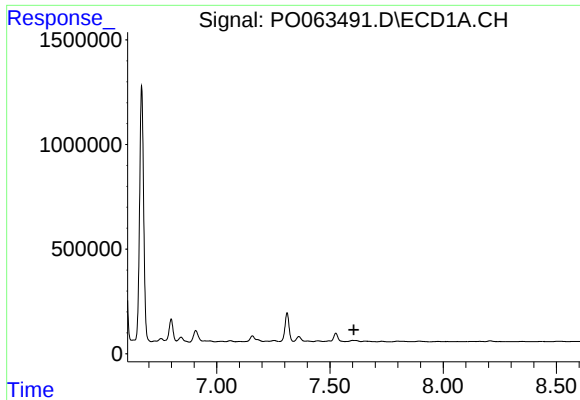
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 606444
Conc: 179.17 ng/ml



#29 AR-1254-4

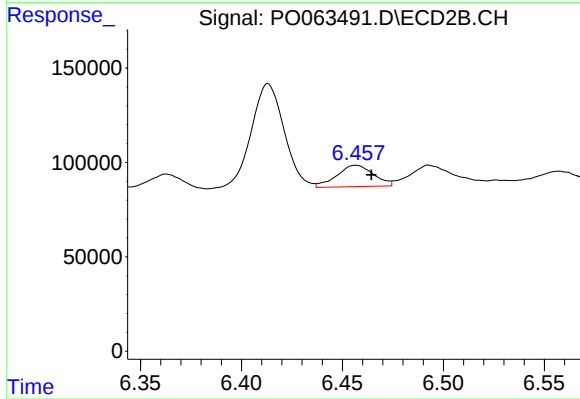
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 243137
Conc: 85.32 ng/ml



#30 AR-1254-5

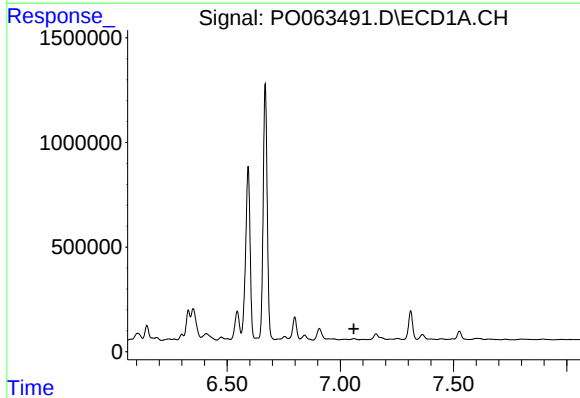
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



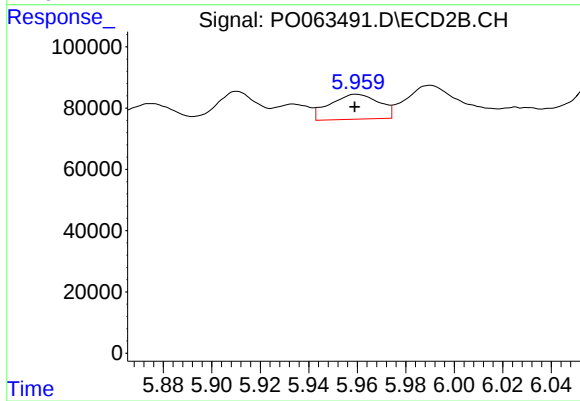
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 143278
Conc: 38.44 ng/ml



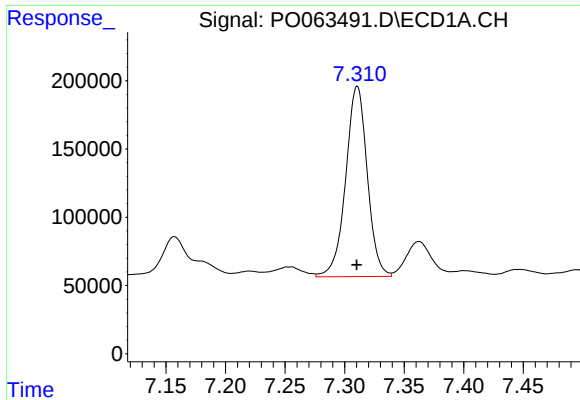
#31 AR-1260-1

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



#31 AR-1260-1

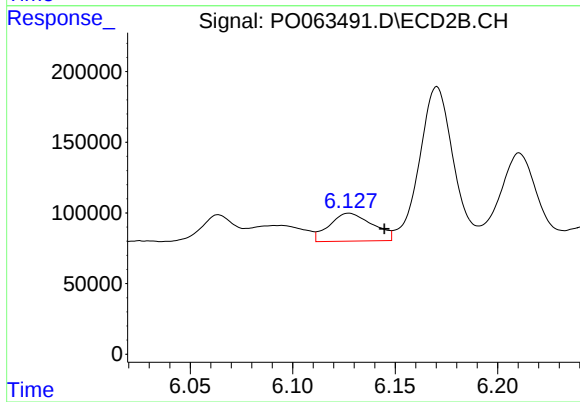
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 114304
Conc: 41.39 ng/ml



#32 AR-1260-2

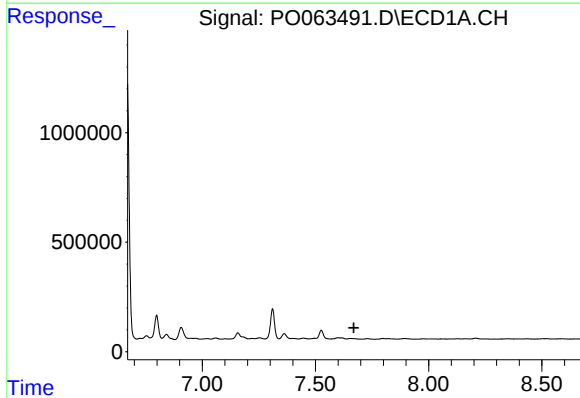
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1760104
Conc: 436.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-A



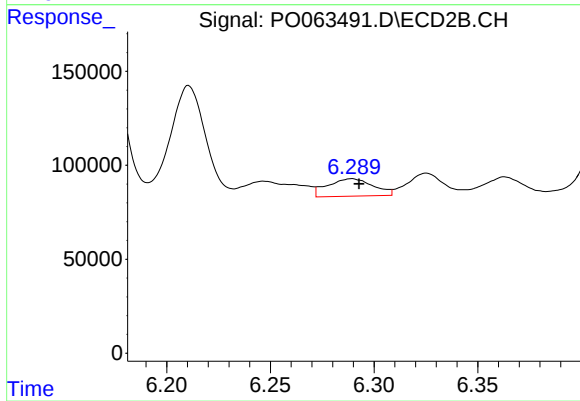
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 289989
Conc: 75.58 ng/ml



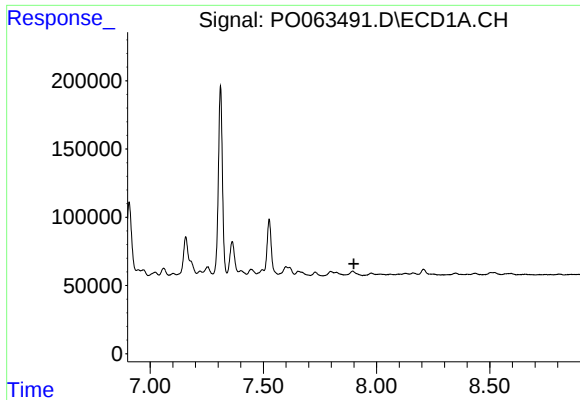
#33 AR-1260-3

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



#33 AR-1260-3

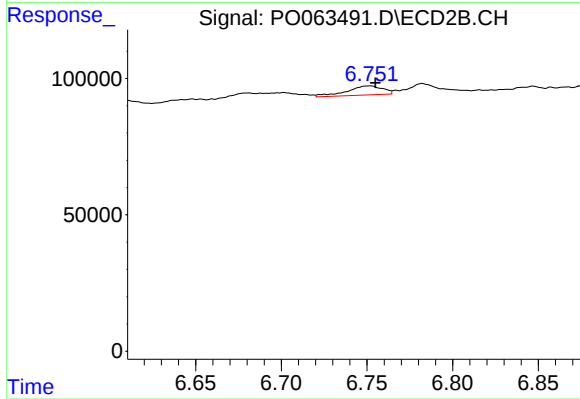
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 142262
Conc: 45.34 ng/ml



#34 AR-1260-4

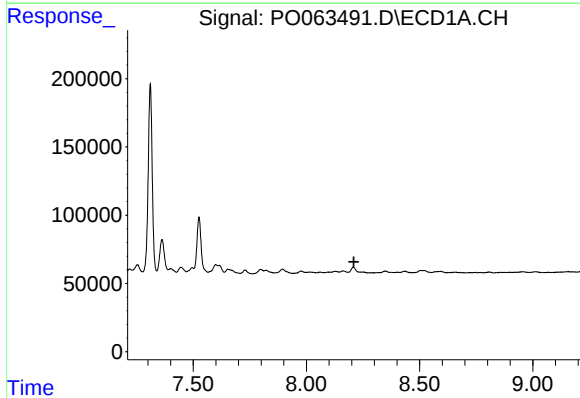
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



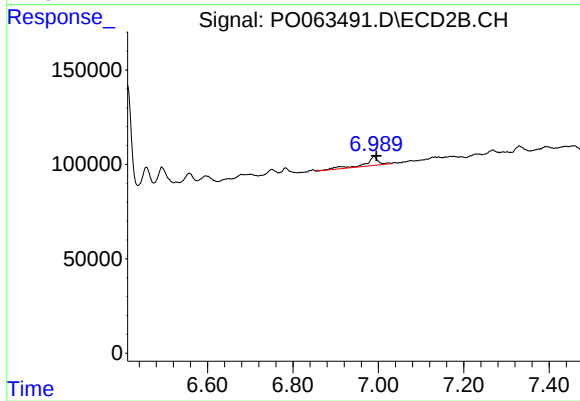
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 48613
Conc: 19.20 ng/ml



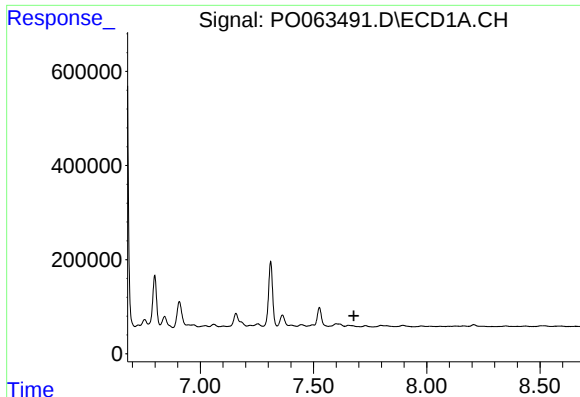
#35 AR-1260-5

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



#35 AR-1260-5

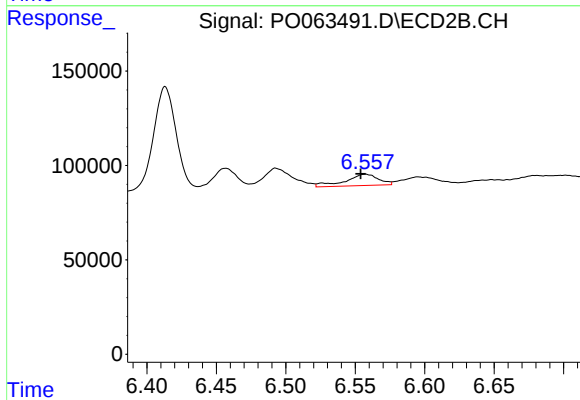
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 108264
Conc: 17.76 ng/ml



#36 AR-1262-1

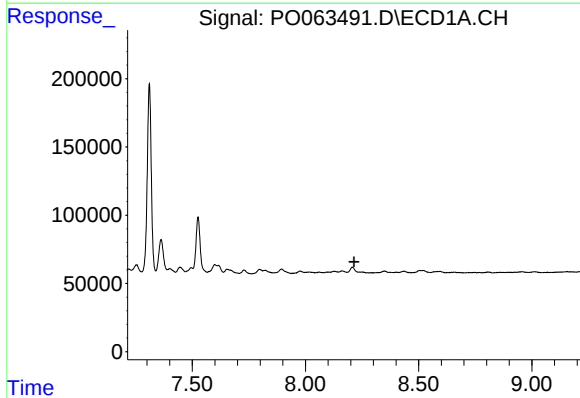
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



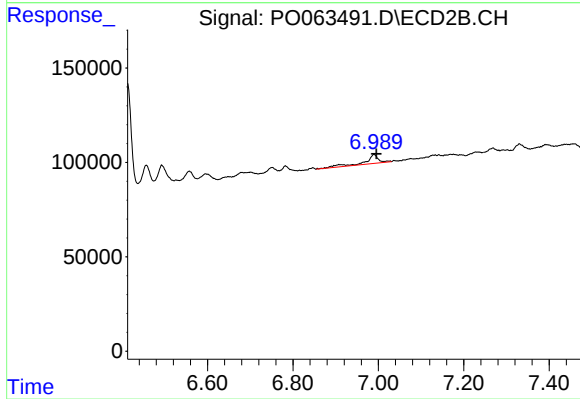
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 100353
Conc: 55.15 ng/ml



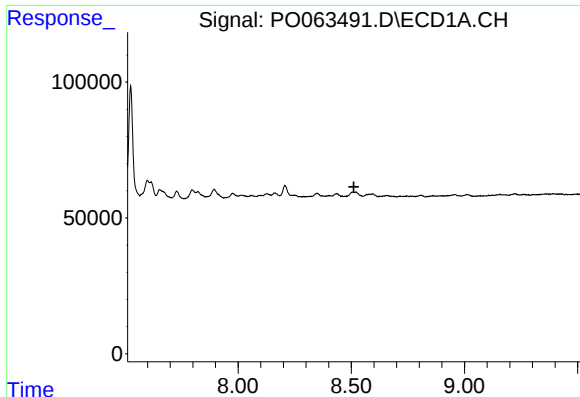
#37 AR-1262-2

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



#37 AR-1262-2

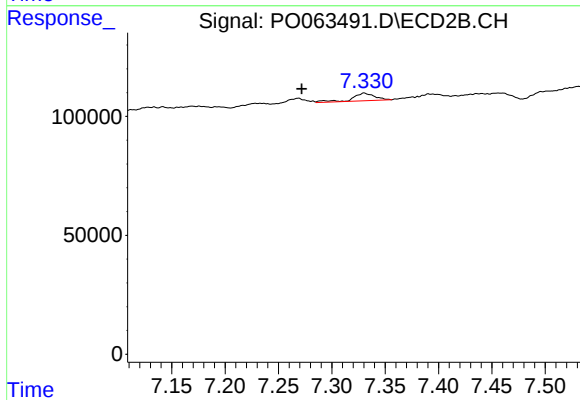
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 108264
Conc: 15.19 ng/ml



#38 AR-1262-3

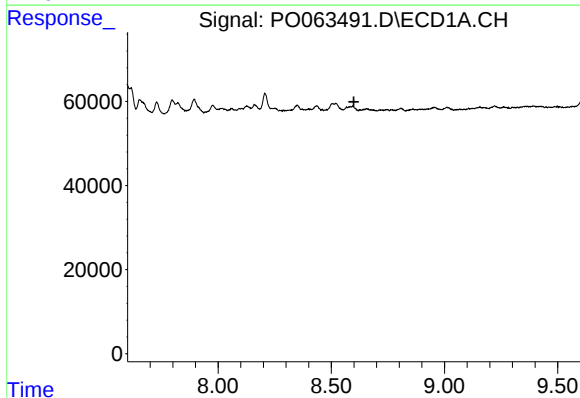
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



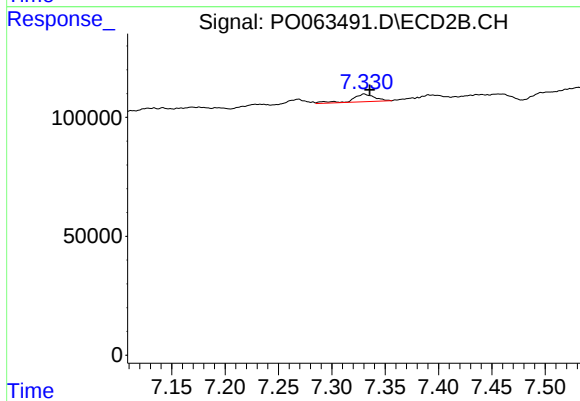
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 46678
Conc: 17.42 ng/ml



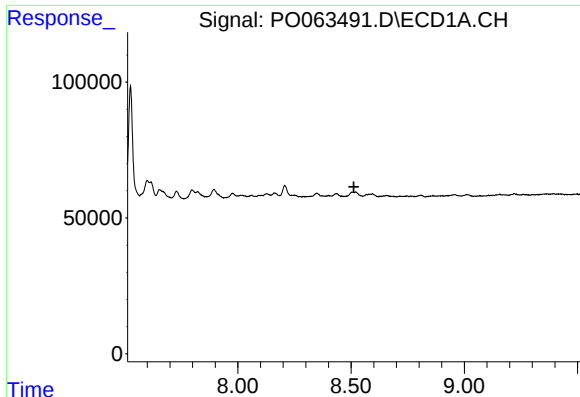
#39 AR-1262-4

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



#39 AR-1262-4

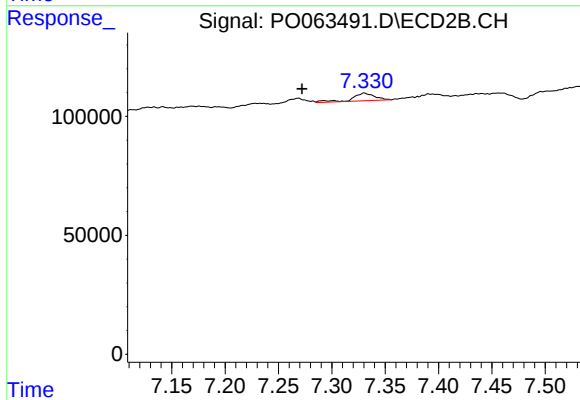
R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 46678
Conc: 10.18 ng/ml



#41 AR-1268-1

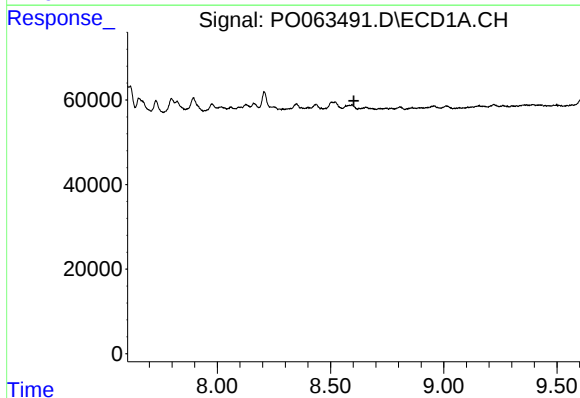
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-A



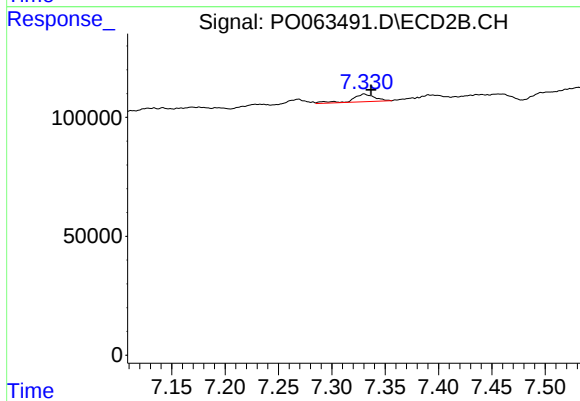
#41 AR-1268-1

R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 46678
Conc: 5.86 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 46678
Conc: 7.09 ng/ml