

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063490.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 20:17
 Operator : HP/AJ
 Sample : K5642-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:39:53 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	781182	804010	13.404	14.722
2)	SA Decachlor...	9.923	8.313	289024	185438	4.967	4.337
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	1784796	153255	816.402	81.801 #
4)	L1 AR-1016-2	0.000	4.542	0	153255	N.D.	56.188 #
5)	L1 AR-1016-3	0.000	4.701	0	260996	N.D.	188.054 #
6)	L1 AR-1016-4	5.624	4.754	2200568	21374	1393.574	19.137 #
7)	L1 AR-1016-5	5.948	4.957	282398	-33380	185.375	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	57100	N.D.	147.894 #
10)	L2 AR-1221-3	0.000	3.819	0	57100	N.D.	46.437 #
11)	L3 AR-1232-1	0.000	3.819	0	57100	N.D.	33.455 #
12)	L3 AR-1232-2	0.000	4.542	0	153255	N.D.	77.911 #
13)	L3 AR-1232-3	0.000	4.701	0	260996	N.D.	269.781 #
14)	L3 AR-1232-4	5.624	4.807	2200568	218237	1992.497	262.845 #
16)	L4 AR-1242-1	5.408	4.542	1784796	153255	1112.715	110.904 #
17)	L4 AR-1242-2	0.000	4.542	0	153255	N.D.	74.697 #
18)	L4 AR-1242-3	5.624	4.701	2200568	260996	1583.799	249.045 #
19)	L4 AR-1242-4	5.624	4.807	2200568	218237	1883.479	219.860 #
20)	L4 AR-1242-5	6.405	5.298	914407	2513019	635.316	1798.832 #
21)	L5 AR-1248-1	5.408	4.542	1784796	153255	1447.597	140.215 #
22)	L5 AR-1248-2	0.000	4.754	0	21374	N.D.	15.284 #
23)	L5 AR-1248-3	5.948	4.807	282398	218237	145.674	150.904
24)	L5 AR-1248-4	6.349	4.957	2197447	-33380	882.877	N.D. #
25)	L5 AR-1248-5	6.405	5.337	914407	324856	391.686	175.735 #
26)	L6 AR-1254-1	6.328	5.298	2242686	2513019	882.109	834.255
27)	L6 AR-1254-2	6.544	5.432	1994152	272974	492.990	101.214 #
28)	L6 AR-1254-3	6.906	5.845	1041046	131992	244.583	30.744 #
29)	L6 AR-1254-4	7.155	6.063	683995	207275	202.079	72.737 #
30)	L6 AR-1254-5	0.000	6.456	0	113743	N.D.	30.513 #
31)	L7 AR-1260-1	0.000	5.960	0	71459	N.D.	25.873 #
32)	L7 AR-1260-2	7.309	6.127	1616933	256015	400.533	66.725 #
33)	L7 AR-1260-3	0.000	6.289	0	100742	N.D.	32.108 #
34)	L7 AR-1260-4	0.000	6.784	0	30405	N.D.	12.009 #
35)	L7 AR-1260-5	0.000	6.989	0	41557	N.D.	6.818 #
36)	L8 AR-1262-1	0.000	6.558	0	96051	N.D.	52.788 #
37)	L8 AR-1262-2	0.000	6.989	0	41557	N.D.	5.831 #
38)	L8 AR-1262-3	0.000	7.331	0	75352	N.D.	28.115 #
39)	L8 AR-1262-4	0.000	7.331	0	75352	N.D.	16.431 #
41)	L9 AR-1268-1	0.000	7.331	0	75352	N.D.	9.456 #
42)	L9 AR-1268-2	0.000	7.331	0	75352	N.D.	11.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 20:17
Operator : HP/AJ
Sample : K5642-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:39:53 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

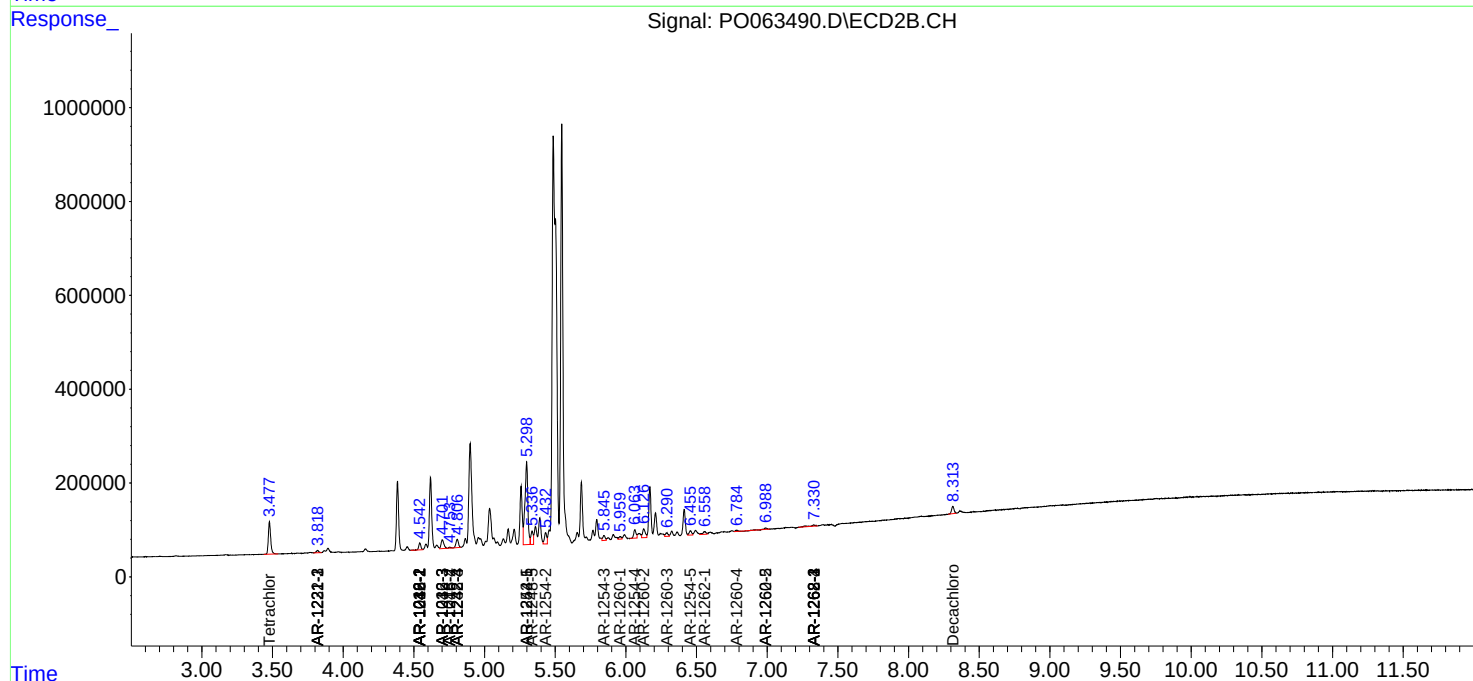
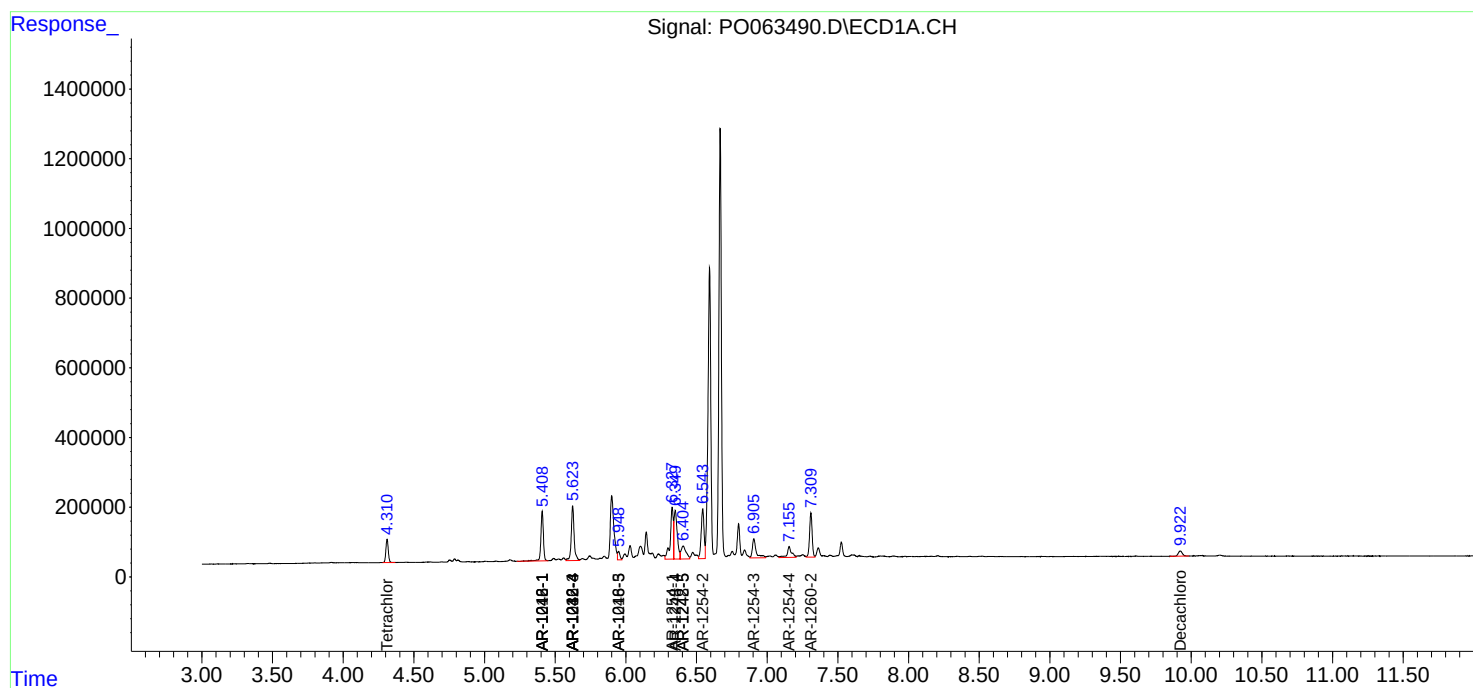
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

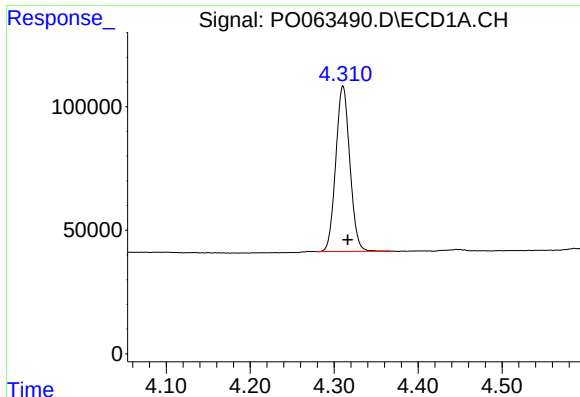
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 20:17
Operator : HP/AJ
Sample : K5642-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:39:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

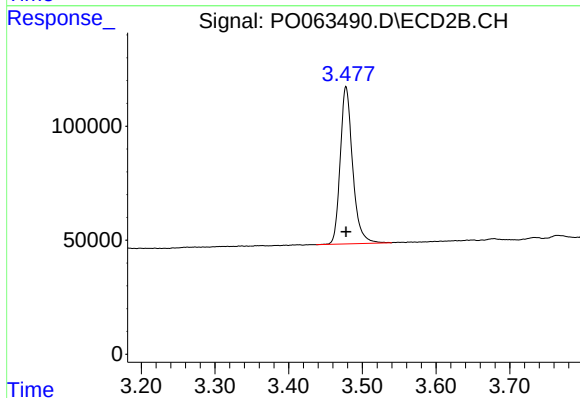




#1 Tetrachloro-m-xylene

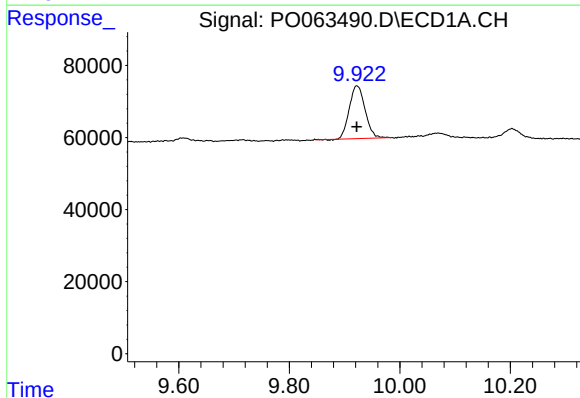
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 781182
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



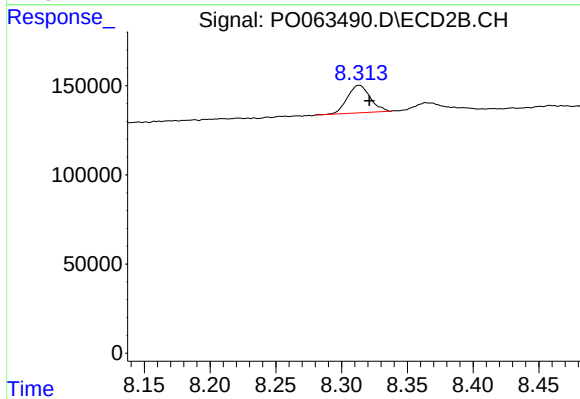
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 804010
Conc: 14.72 ng/ml



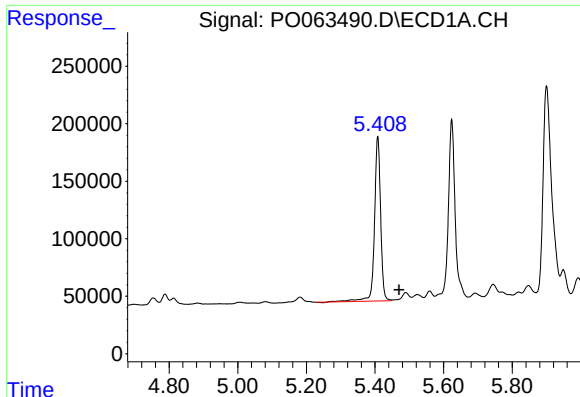
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 289024
Conc: 4.97 ng/ml



#2 Decachlorobiphenyl

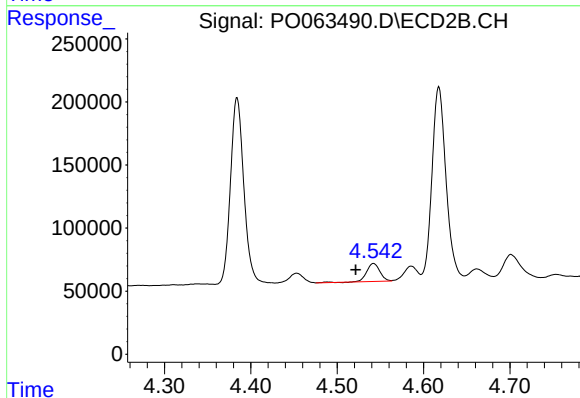
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 185438
Conc: 4.34 ng/ml



#3 AR-1016-1

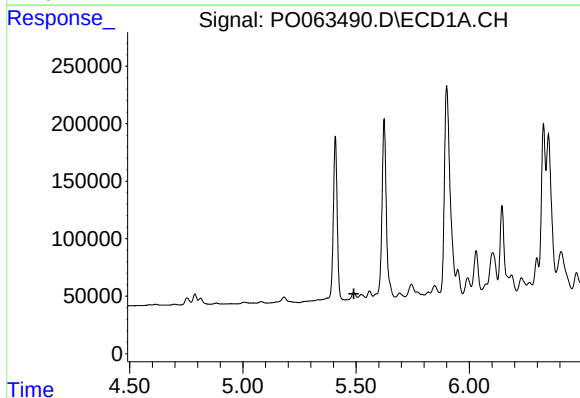
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1784796
Conc: 816.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



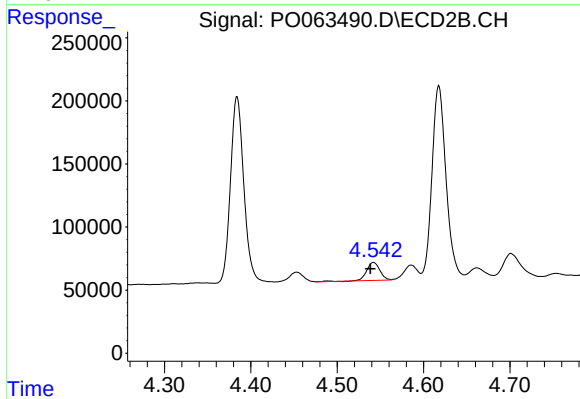
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 153255
Conc: 81.80 ng/ml



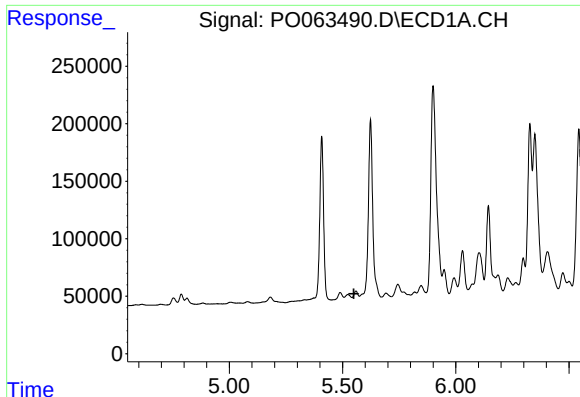
#4 AR-1016-2

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



#4 AR-1016-2

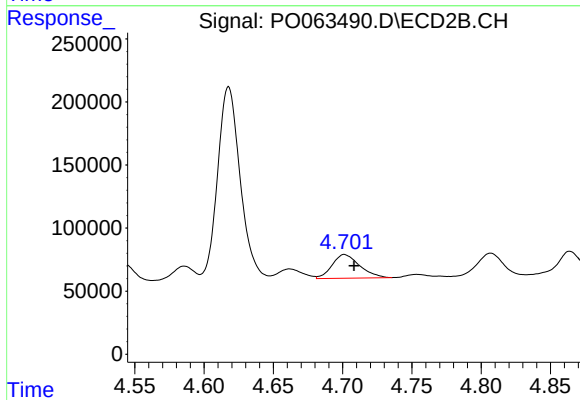
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 153255
Conc: 56.19 ng/ml



#5 AR-1016-3

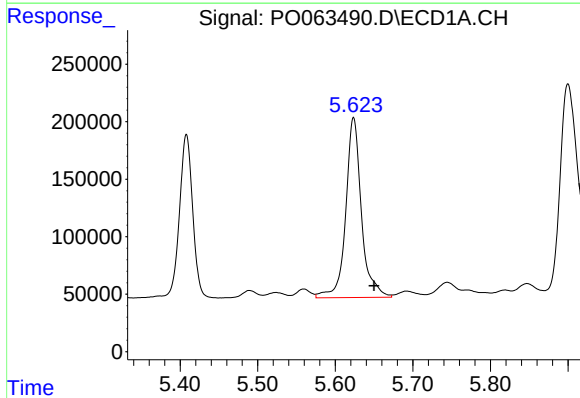
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



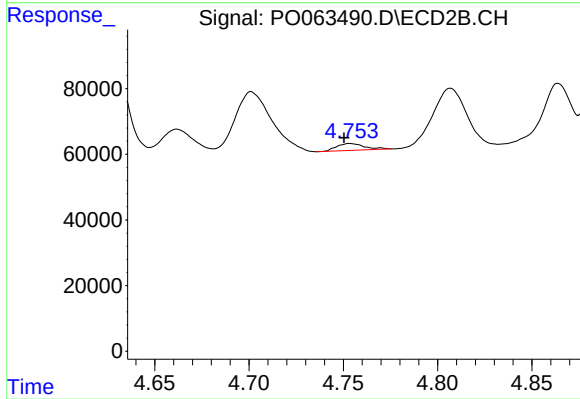
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 260996
Conc: 188.05 ng/ml



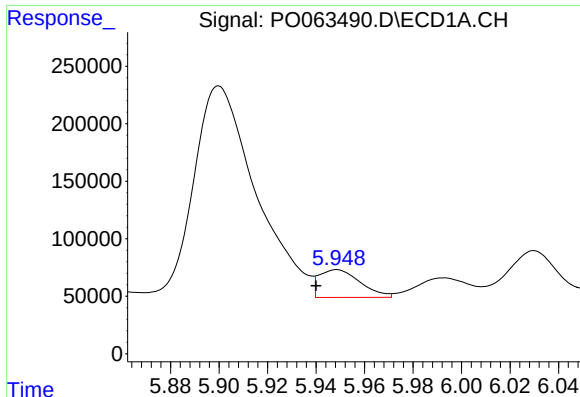
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2200568
Conc: 1393.57 ng/ml



#6 AR-1016-4

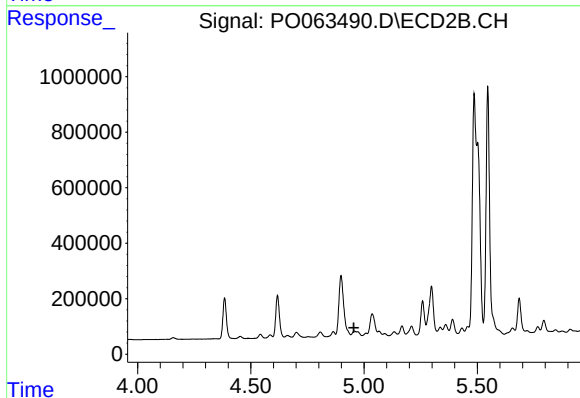
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 21374
Conc: 19.14 ng/ml



#7 AR-1016-5

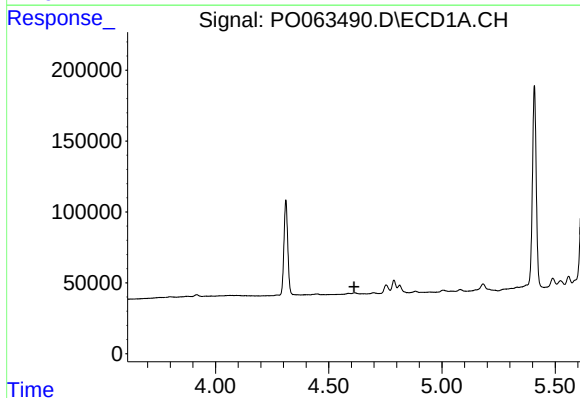
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 282398
Conc: 185.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



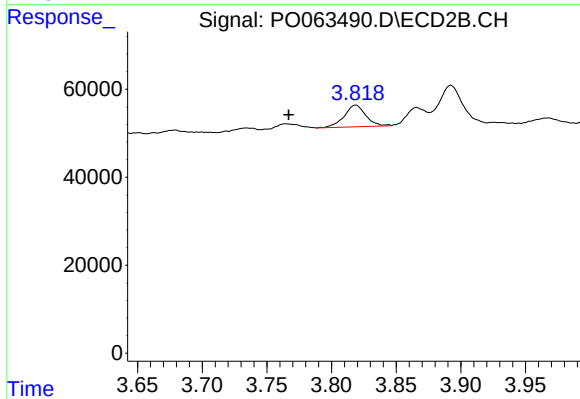
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: -33380
Conc: N.D.



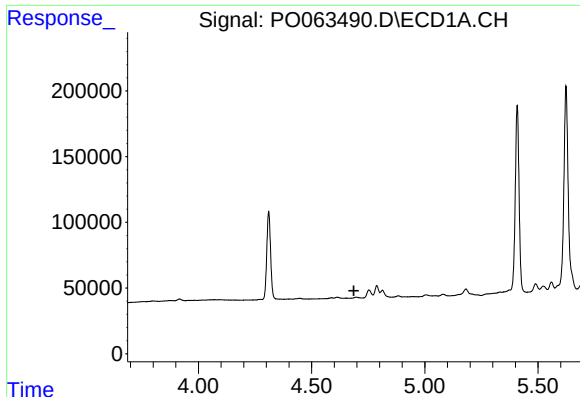
#9 AR-1221-2

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



#9 AR-1221-2

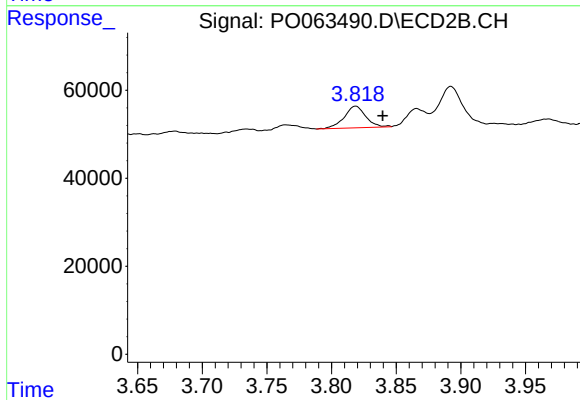
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 57100
Conc: 147.89 ng/ml



#10 AR-1221-3

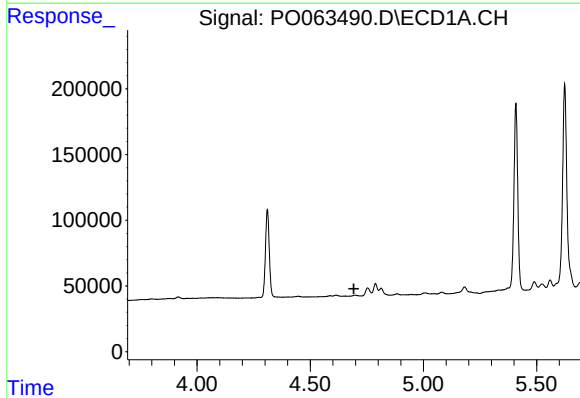
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



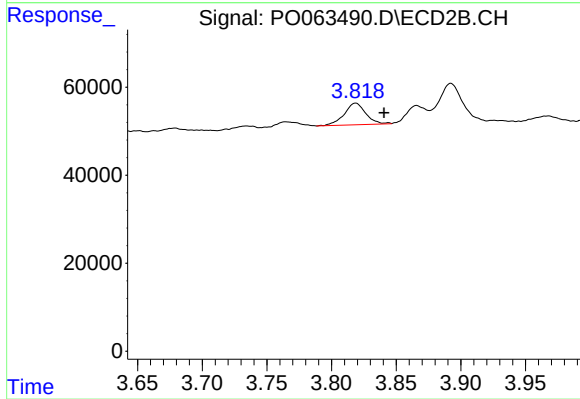
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 57100
Conc: 46.44 ng/ml



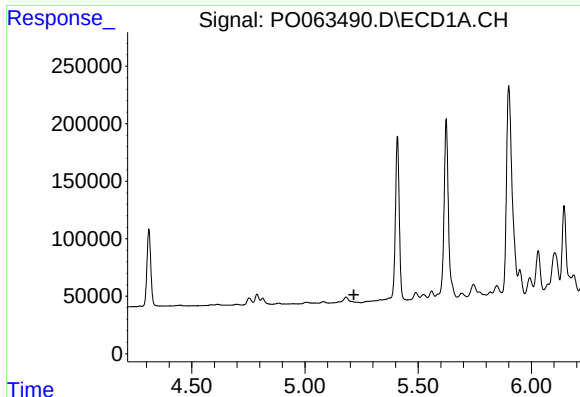
#11 AR-1232-1

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



#11 AR-1232-1

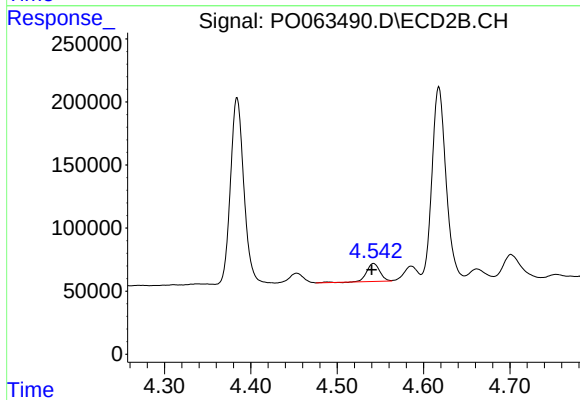
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 57100
Conc: 33.45 ng/ml



#12 AR-1232-2

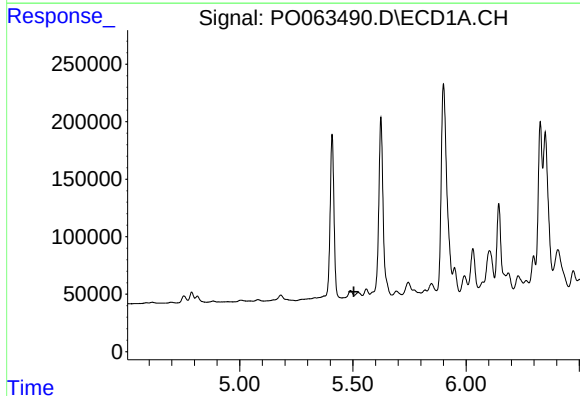
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



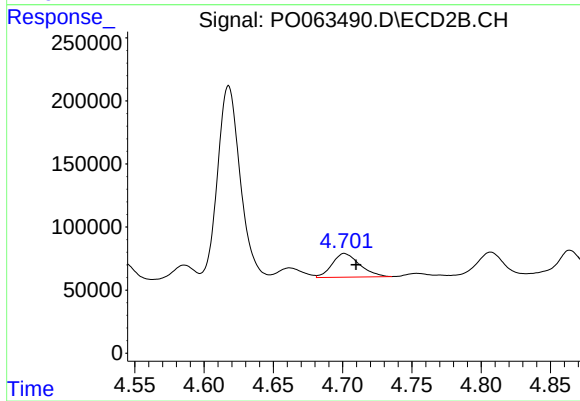
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 153255
Conc: 77.91 ng/ml



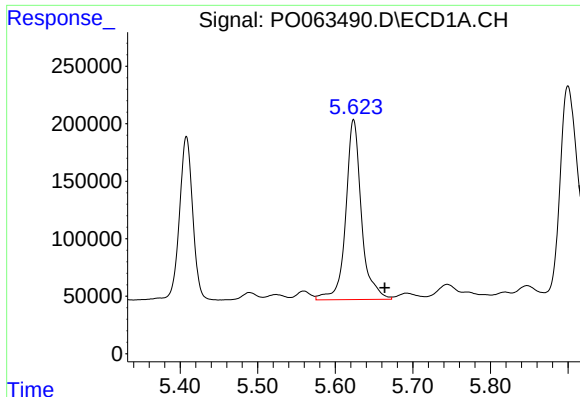
#13 AR-1232-3

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



#13 AR-1232-3

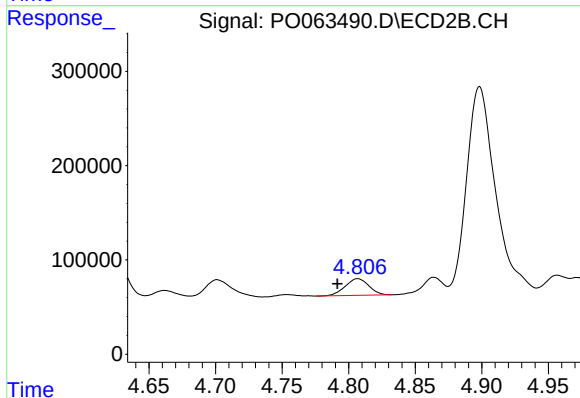
R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 260996
Conc: 269.78 ng/ml



#14 AR-1232-4

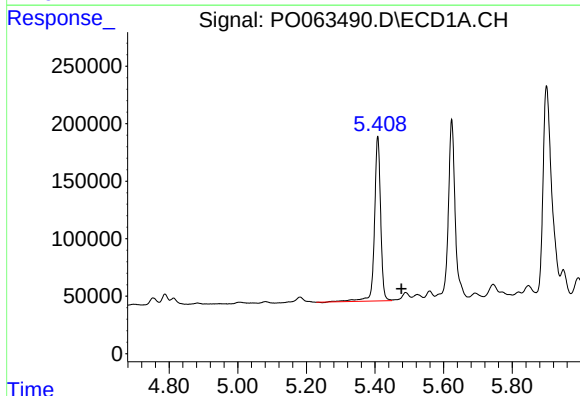
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 2200568
Conc: 1992.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



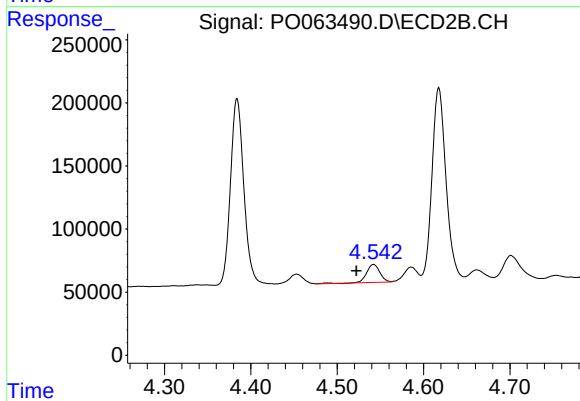
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 218237
Conc: 262.84 ng/ml



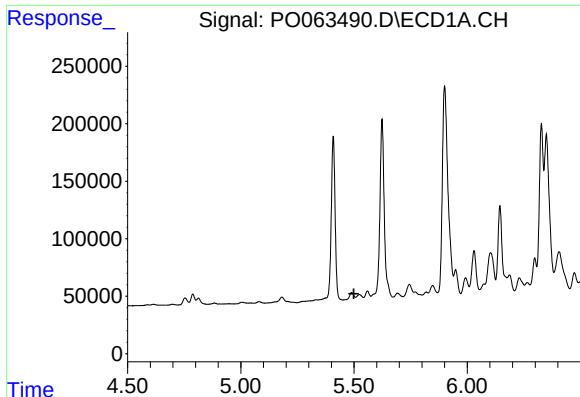
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1784796
Conc: 1112.71 ng/ml



#16 AR-1242-1

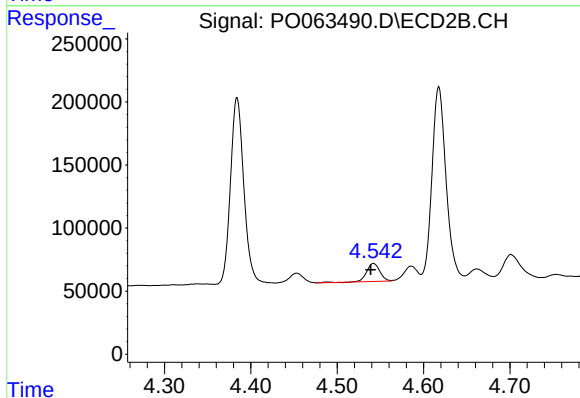
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 153255
Conc: 110.90 ng/ml



#17 AR-1242-2

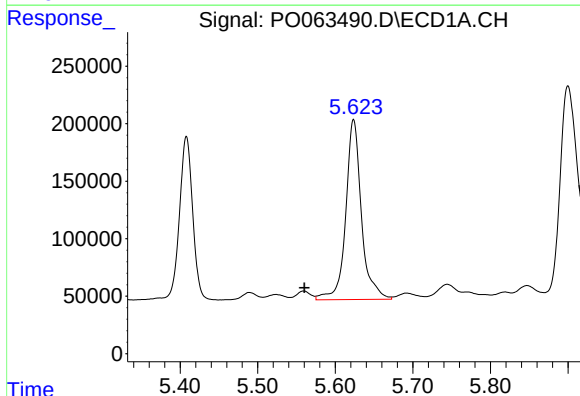
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



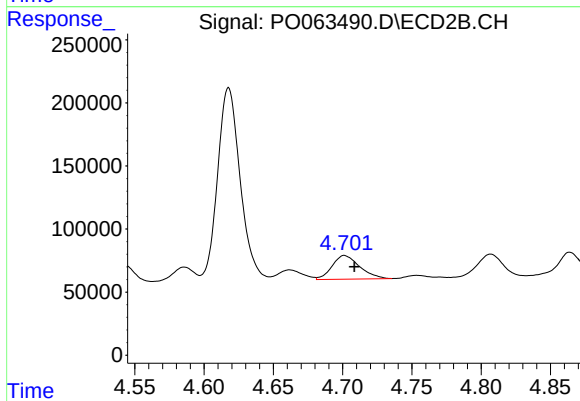
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 153255
Conc: 74.70 ng/ml



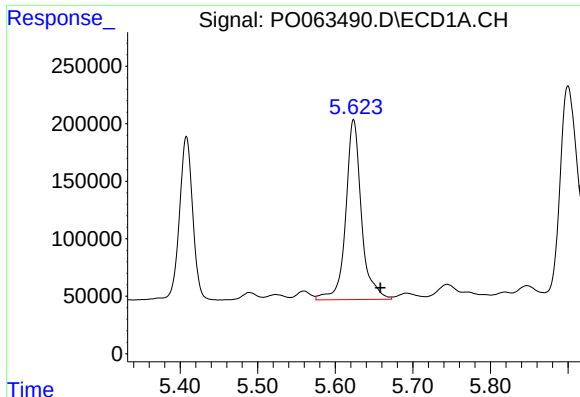
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2200568
Conc: 1583.80 ng/ml



#18 AR-1242-3

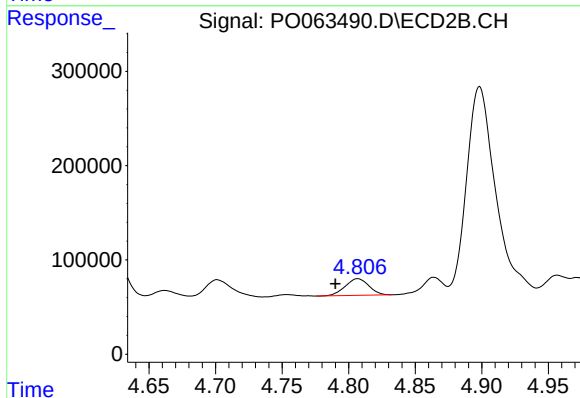
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 260996
Conc: 249.05 ng/ml



#19 AR-1242-4

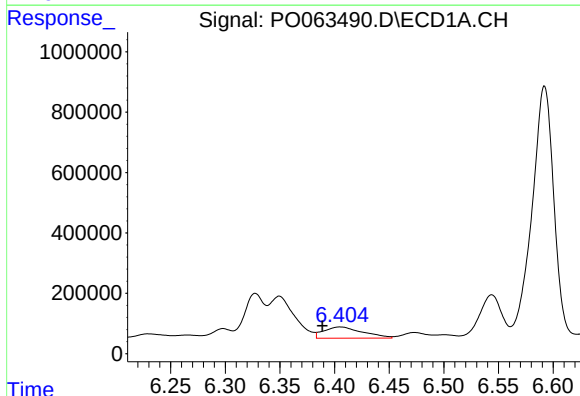
R.T.: 5.624 min
Delta R.T.: -0.035 min
Response: 2200568
Conc: 1883.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



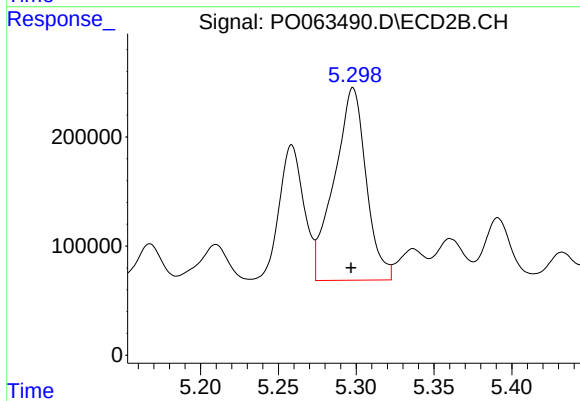
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 218237
Conc: 219.86 ng/ml



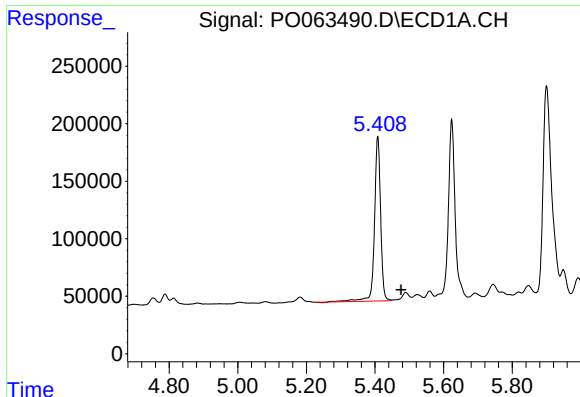
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 914407
Conc: 635.32 ng/ml



#20 AR-1242-5

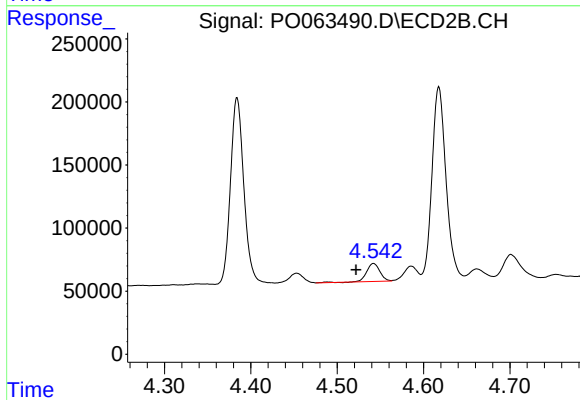
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 2513019
Conc: 1798.83 ng/ml



#21 AR-1248-1

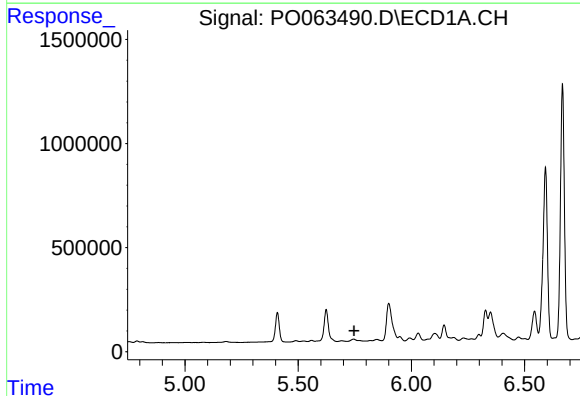
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1784796
Conc: 1447.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



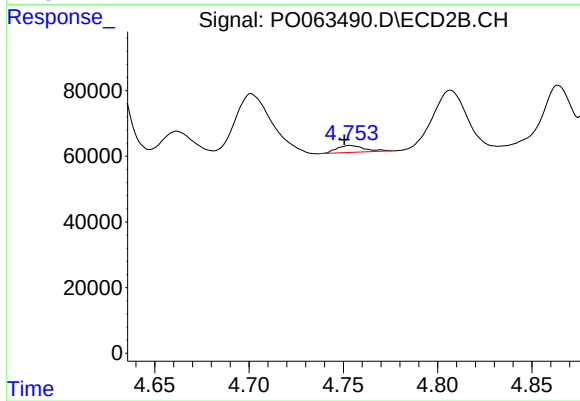
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 153255
Conc: 140.22 ng/ml



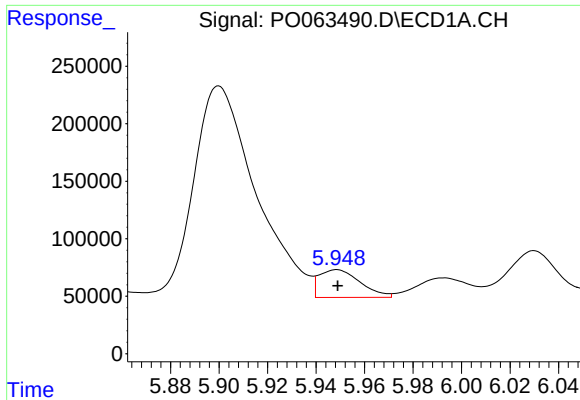
#22 AR-1248-2

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



#22 AR-1248-2

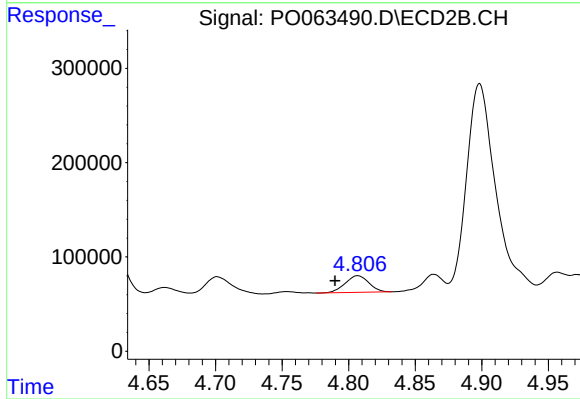
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 21374
Conc: 15.28 ng/ml



#23 AR-1248-3

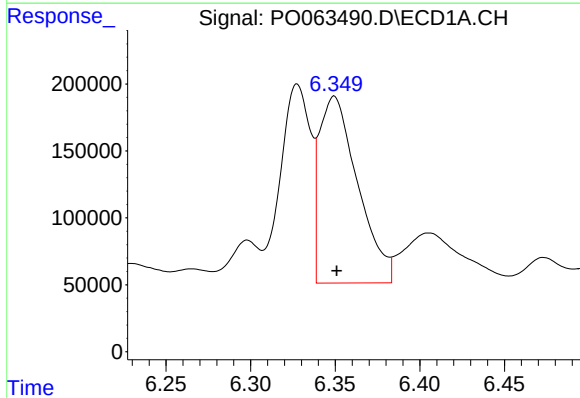
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 282398
Conc: 145.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



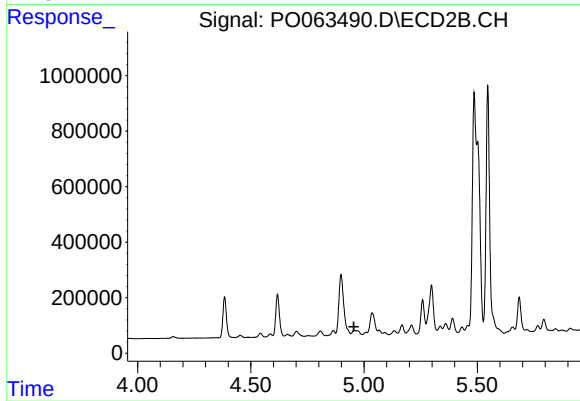
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 218237
Conc: 150.90 ng/ml



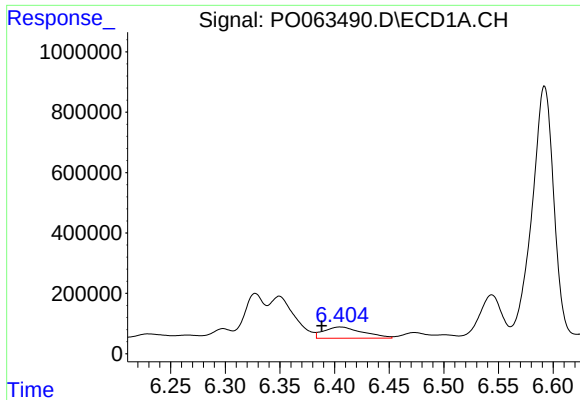
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2197447
Conc: 882.88 ng/ml



#24 AR-1248-4

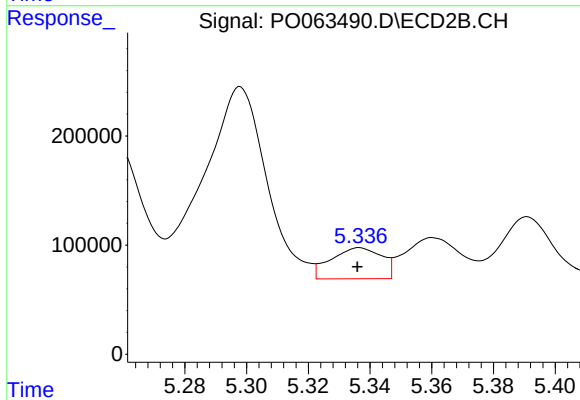
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: -33380
Conc: N.D.



#25 AR-1248-5

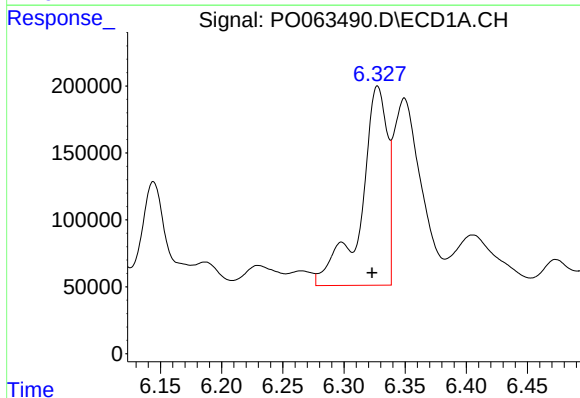
R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 914407
Conc: 391.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



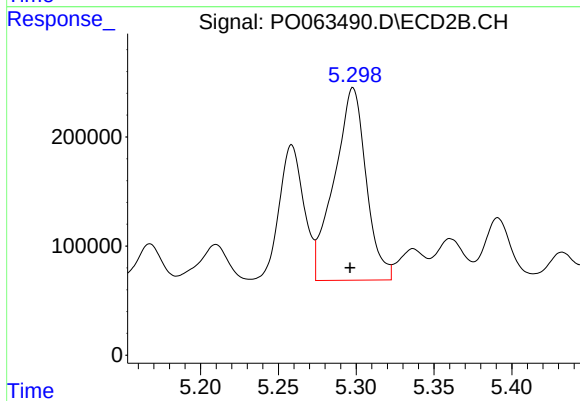
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 324856
Conc: 175.74 ng/ml



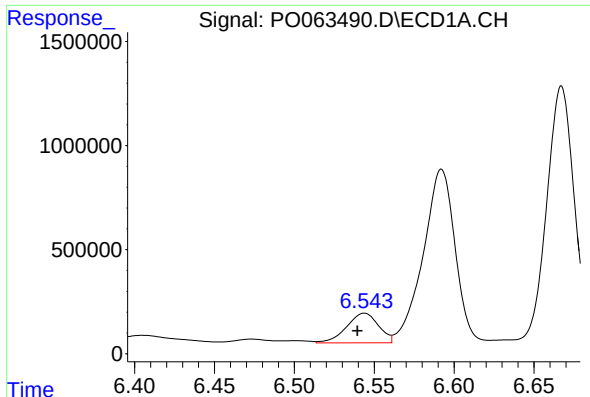
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 2242686
Conc: 882.11 ng/ml



#26 AR-1254-1

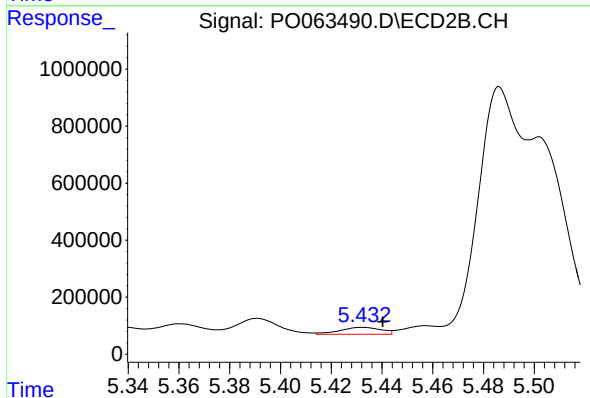
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2513019
Conc: 834.26 ng/ml



#27 AR-1254-2

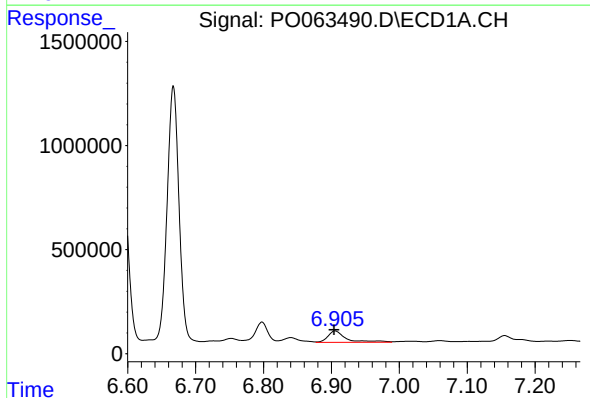
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 1994152
Conc: 492.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



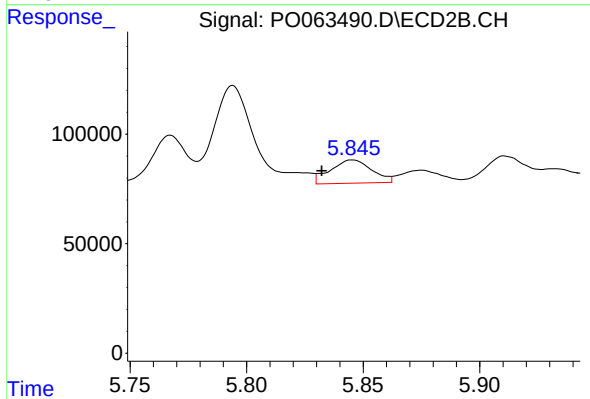
#27 AR-1254-2

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 272974
Conc: 101.21 ng/ml



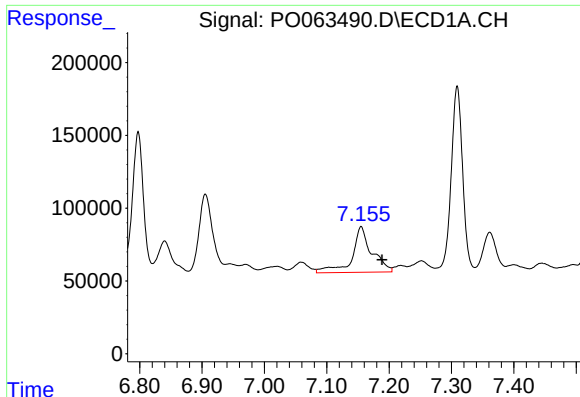
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 1041046
Conc: 244.58 ng/ml



#28 AR-1254-3

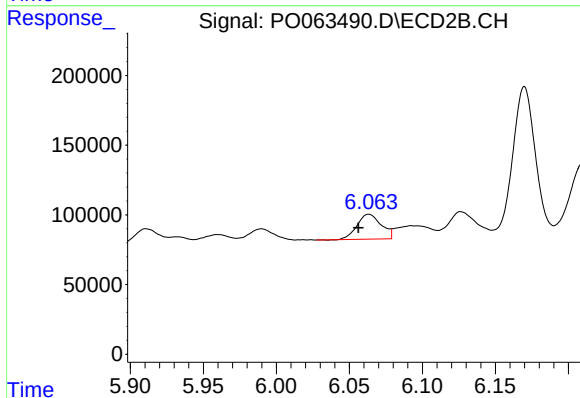
R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 131992
Conc: 30.74 ng/ml



#29 AR-1254-4

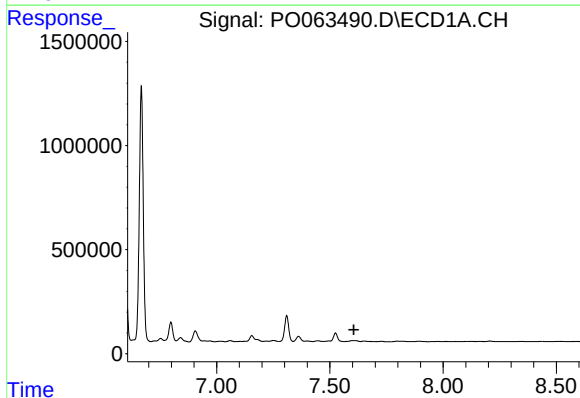
R.T.: 7.155 min
Delta R.T.: -0.034 min
Response: 683995
Conc: 202.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-A



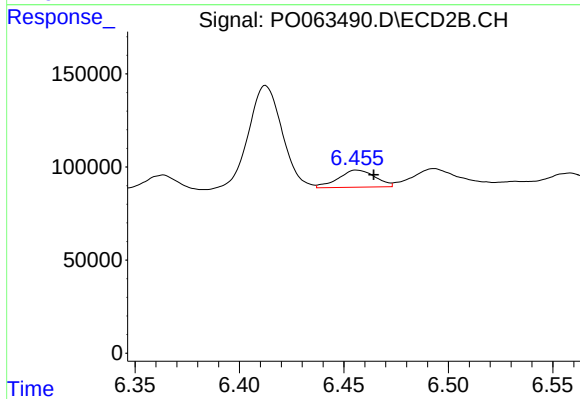
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 207275
Conc: 72.74 ng/ml



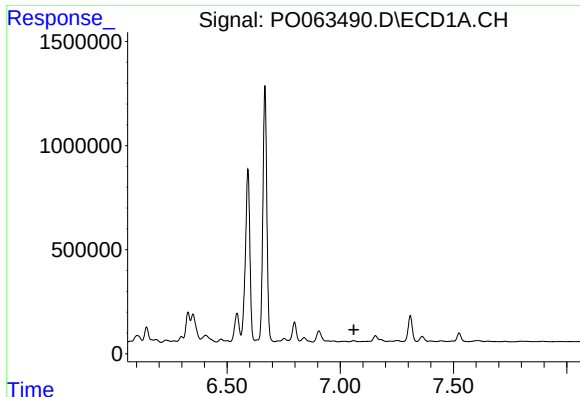
#30 AR-1254-5

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



#30 AR-1254-5

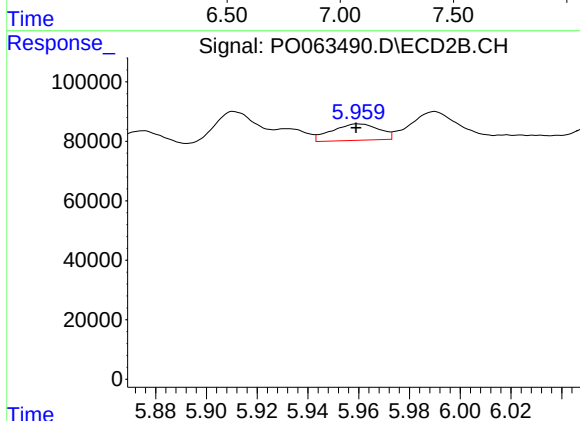
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 113743
Conc: 30.51 ng/ml



#31 AR-1260-1

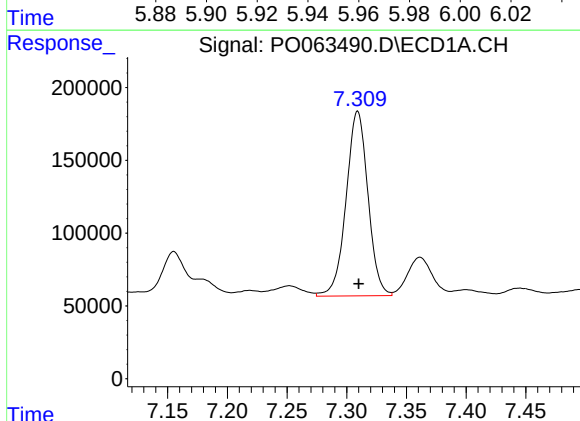
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



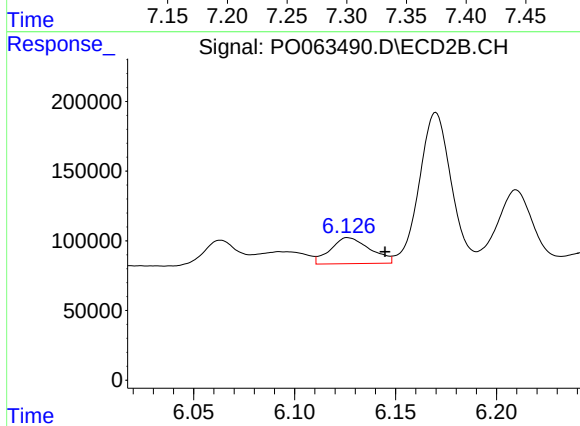
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 71459
Conc: 25.87 ng/ml



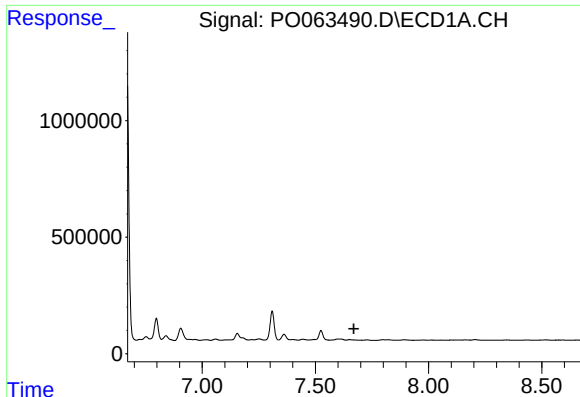
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1616933
Conc: 400.53 ng/ml



#32 AR-1260-2

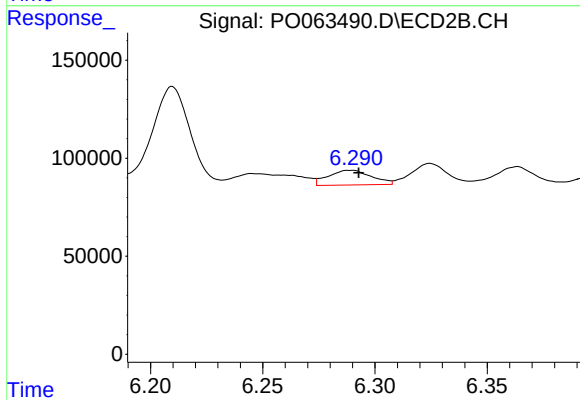
R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 256015
Conc: 66.72 ng/ml



#33 AR-1260-3

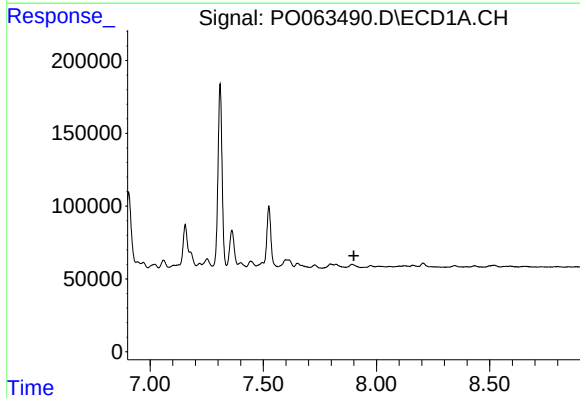
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



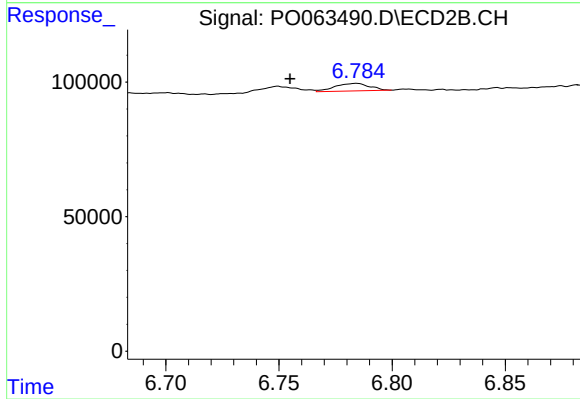
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 100742
Conc: 32.11 ng/ml



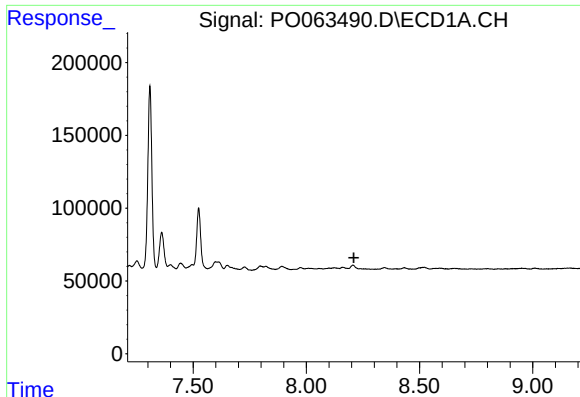
#34 AR-1260-4

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



#34 AR-1260-4

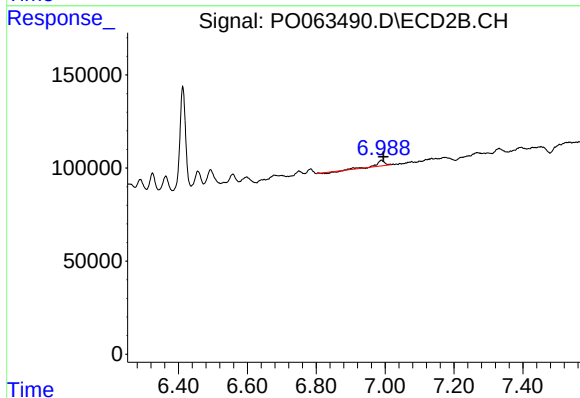
R.T.: 6.784 min
Delta R.T.: 0.029 min
Response: 30405
Conc: 12.01 ng/ml



#35 AR-1260-5

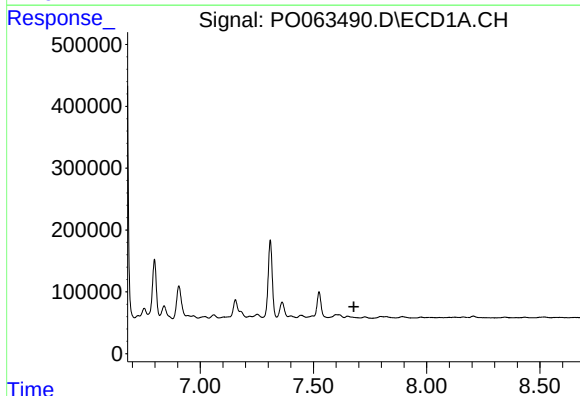
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



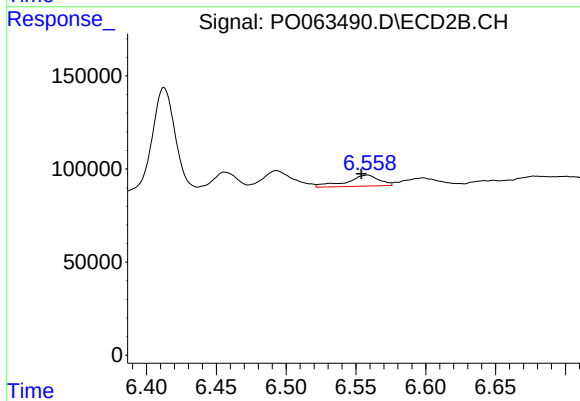
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 41557
Conc: 6.82 ng/ml



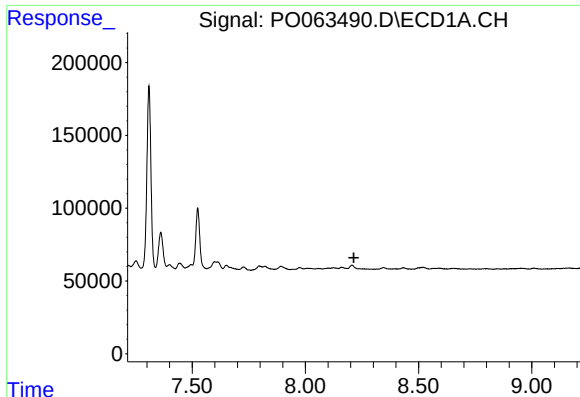
#36 AR-1262-1

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



#36 AR-1262-1

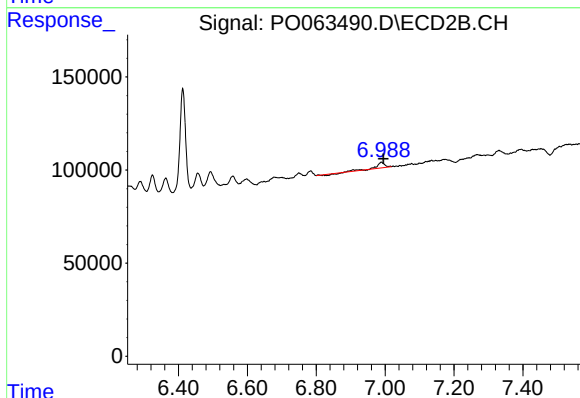
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 96051
Conc: 52.79 ng/ml



#37 AR-1262-2

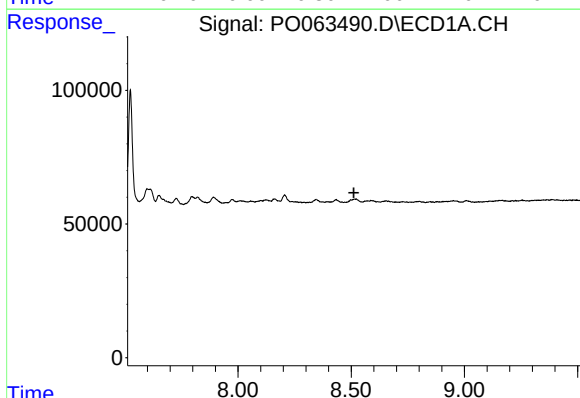
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



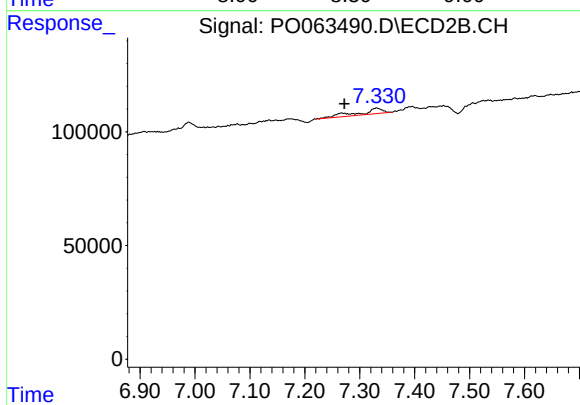
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 41557
Conc: 5.83 ng/ml



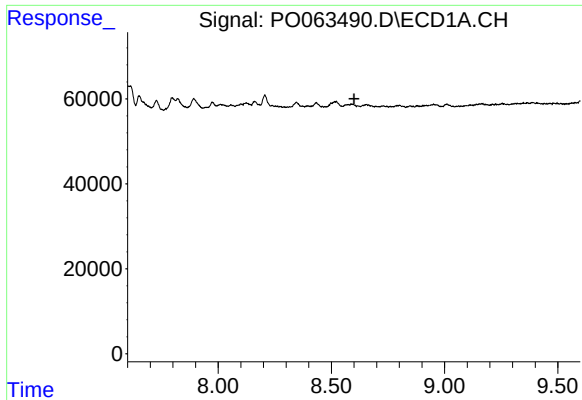
#38 AR-1262-3

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



#38 AR-1262-3

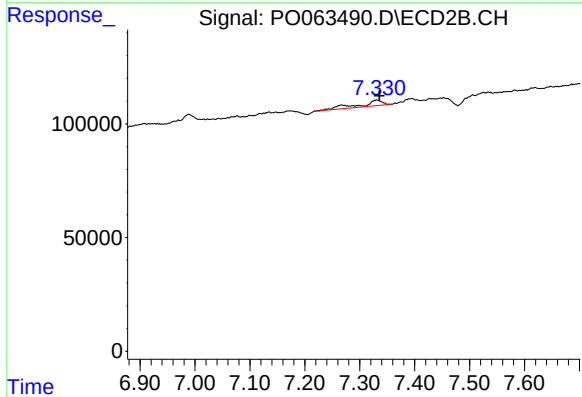
R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 75352
Conc: 28.12 ng/ml



#39 AR-1262-4

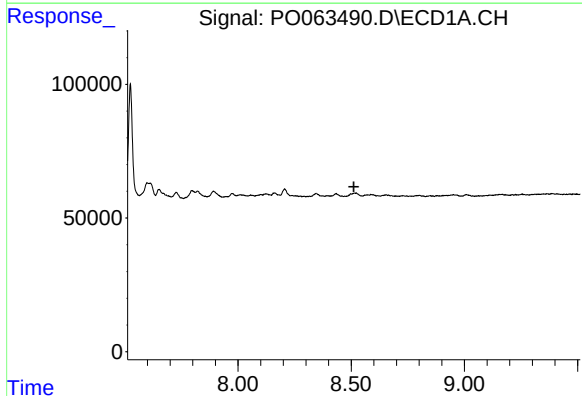
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-A



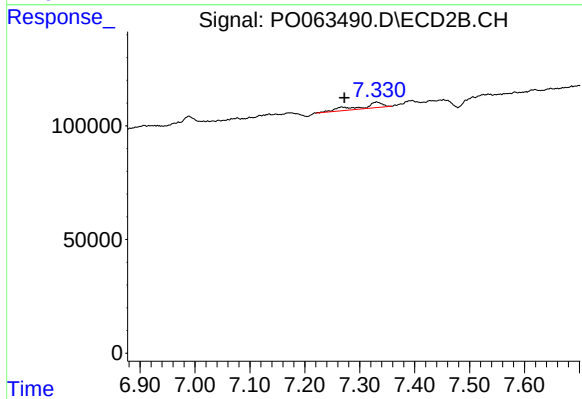
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 75352
Conc: 16.43 ng/ml



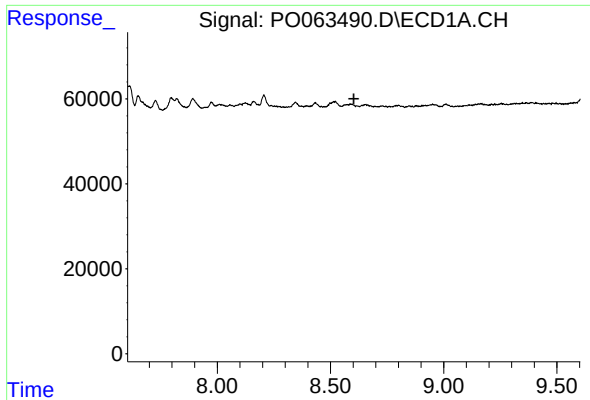
#41 AR-1268-1

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



#41 AR-1268-1

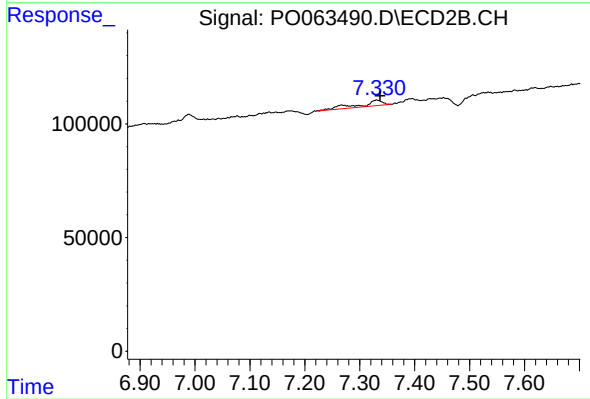
R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 75352
Conc: 9.46 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S1-02-A



#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 75352
Conc: 11.44 ng/ml