

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 20:50
 Operator : HP/AJ
 Sample : K5642-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:40:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	1155873	1161844	19.833	21.274
2)	SA Decachlor...	9.922	8.313	677014	447655	11.636	10.471
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	2190114	173098	1001.803	92.393 #
4)	L1 AR-1016-2	0.000	4.542	0	173098	N.D.	63.463 #
5)	L1 AR-1016-3	0.000	4.702	0	277295	N.D.	199.798 #
6)	L1 AR-1016-4	5.624	4.702	2222993	277295	1407.775	248.278 #
7)	L1 AR-1016-5	5.949	4.957	299757	62017	196.769	41.166 #
9)	L2 AR-1221-2	0.000	3.819	0	67819	N.D.	175.656 #
10)	L2 AR-1221-3	0.000	3.819	0	67819	N.D.	55.154 #
11)	L3 AR-1232-1	0.000	3.819	0	67819	N.D.	39.735 #
12)	L3 AR-1232-2	0.000	4.542	0	173098	N.D.	87.998 #
13)	L3 AR-1232-3	0.000	4.702	0	277295	N.D.	286.627 #
14)	L3 AR-1232-4	5.624	4.807	2222993	223900	2012.801	269.666 #
15)	L3 AR-1232-5	5.743	4.957	400332	62017	499.252	66.260 #
16)	L4 AR-1242-1	5.408	4.542	2190114	173098	1365.406	125.264 #
17)	L4 AR-1242-2	0.000	4.542	0	173098	N.D.	84.369 #
18)	L4 AR-1242-3	5.624	4.702	2222993	277295	1599.938	264.597 #
19)	L4 AR-1242-4	5.624	4.807	2222993	223900	1902.672	225.565 #
20)	L4 AR-1242-5	6.406	5.298	1005732	2814652	698.768	2014.742 #
21)	L5 AR-1248-1	5.408	4.542	2190114	173098	1776.339	158.370 #
22)	L5 AR-1248-2	5.743	4.702	400332	277295	231.107	198.294
23)	L5 AR-1248-3	5.949	4.807	299757	223900	154.628	154.820
24)	L5 AR-1248-4	6.327	4.957	5091393	62017	2045.589	34.440 #
25)	L5 AR-1248-5	6.406	5.336	1005732	347073	430.805	187.754 #
26)	L6 AR-1254-1	6.327	5.298	5091393	2814652	2002.582	934.389 #
27)	L6 AR-1254-2	6.543	5.432	2257332	328410	558.053	121.769 #
28)	L6 AR-1254-3	6.906	5.845	1217761	173444	286.101	40.400 #
29)	L6 AR-1254-4	7.156	6.063	775951	323315	229.246	113.458 #
30)	L6 AR-1254-5	0.000	6.457	0	170449	N.D.	45.726 #
31)	L7 AR-1260-1	0.000	5.958	0	129683	N.D.	46.955 #
32)	L7 AR-1260-2	7.310	6.127	1998501	327864	495.052	85.451 #
33)	L7 AR-1260-3	0.000	6.289	0	160335	N.D.	51.101 #
34)	L7 AR-1260-4	0.000	6.749	0	81532	N.D.	32.202 #
35)	L7 AR-1260-5	0.000	6.988	0	156710	N.D.	25.709 #
36)	L8 AR-1262-1	0.000	6.557	0	121517	N.D.	66.783 #
37)	L8 AR-1262-2	0.000	6.988	0	156710	N.D.	21.988 #
38)	L8 AR-1262-3	0.000	7.267	0	28065	N.D.	10.471 #
39)	L8 AR-1262-4	0.000	7.329	0	60424	N.D.	13.176 #
41)	L9 AR-1268-1	0.000	7.267	0	28065	N.D.	3.522 #
42)	L9 AR-1268-2	0.000	7.329	0	60424	N.D.	9.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 20:50
Operator : HP/AJ
Sample : K5642-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:40:41 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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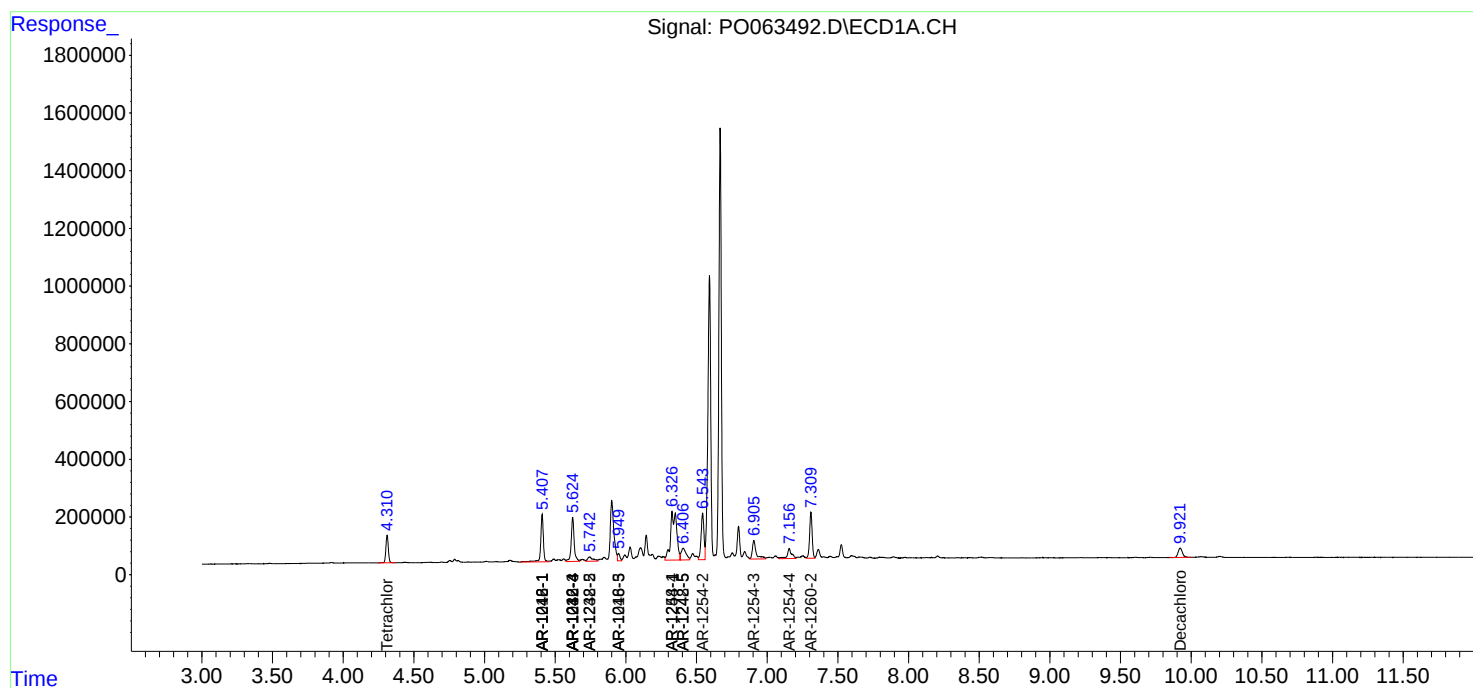
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

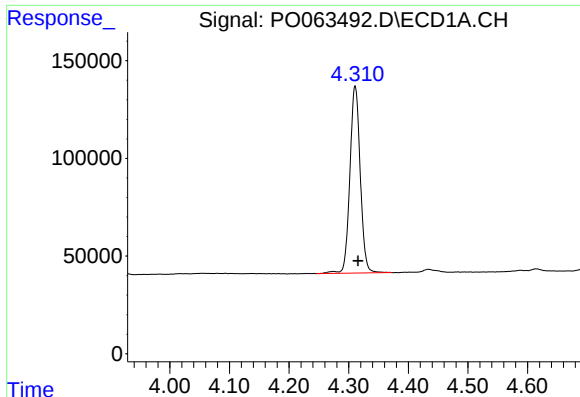
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 20:50
Operator : HP/AJ
Sample : K5642-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:40:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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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

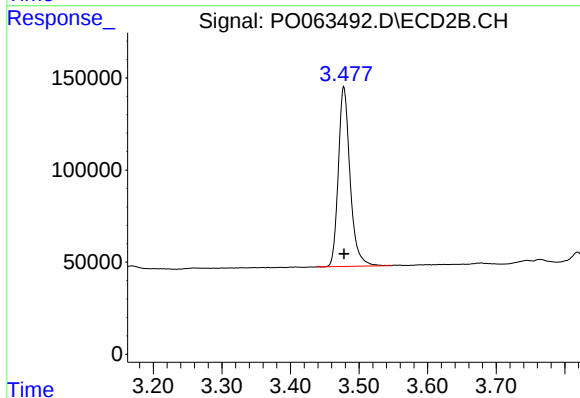




#1 Tetrachloro-m-xylene

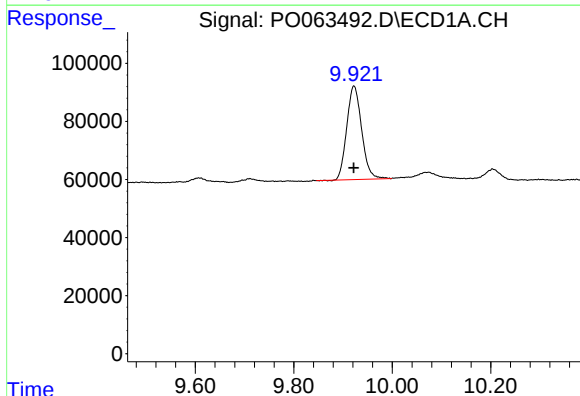
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1155873
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



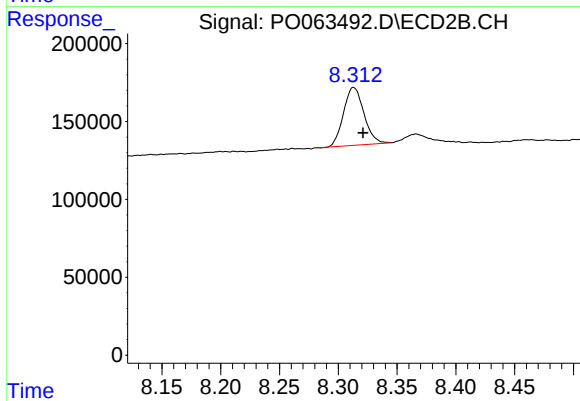
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1161844
Conc: 21.27 ng/ml



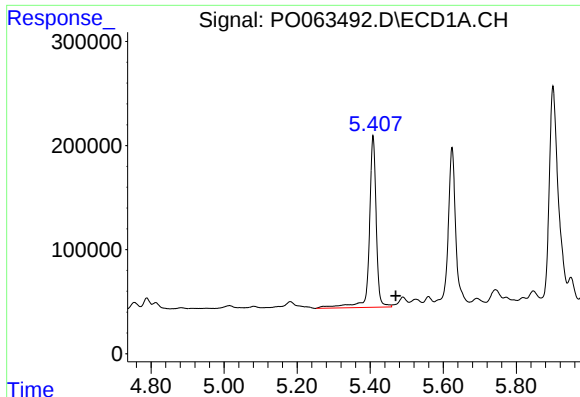
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 677014
Conc: 11.64 ng/ml



#2 Decachlorobiphenyl

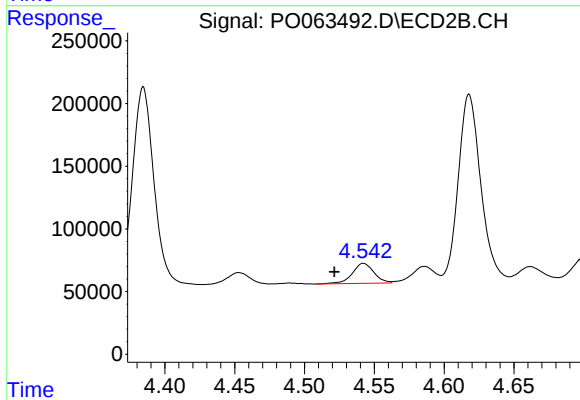
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 447655
Conc: 10.47 ng/ml



#3 AR-1016-1

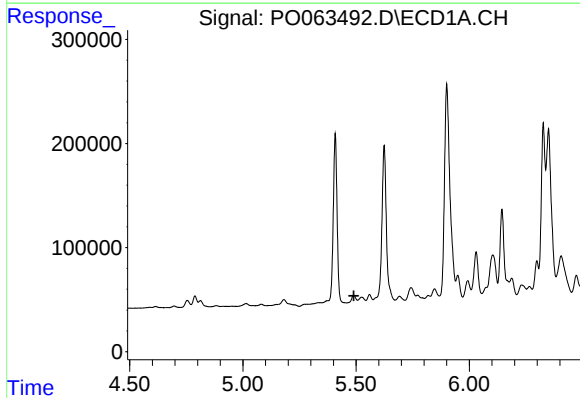
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 2190114
Conc: 1001.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



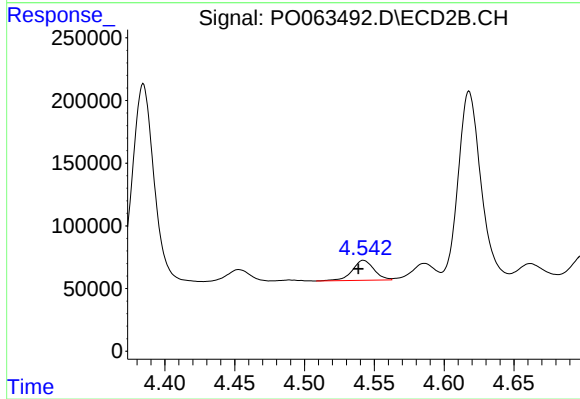
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 173098
Conc: 92.39 ng/ml



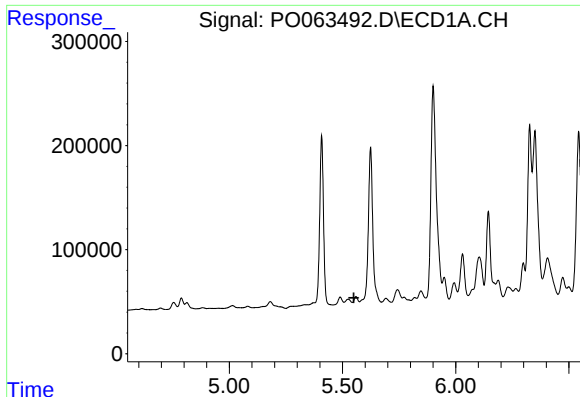
#4 AR-1016-2

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



#4 AR-1016-2

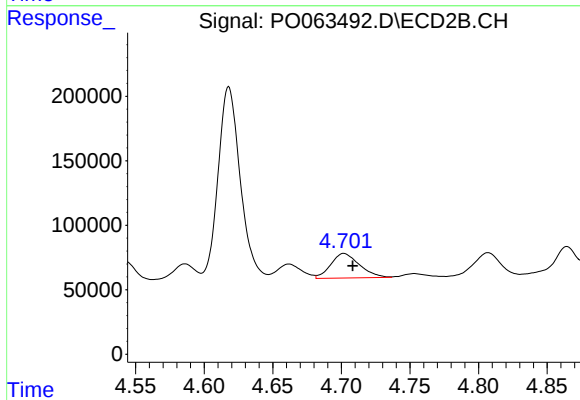
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 173098
Conc: 63.46 ng/ml



#5 AR-1016-3

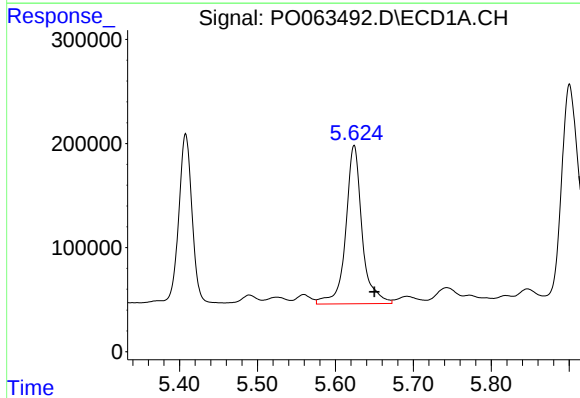
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



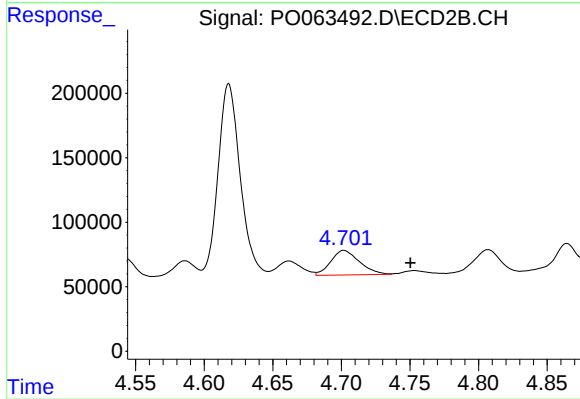
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 277295
Conc: 199.80 ng/ml



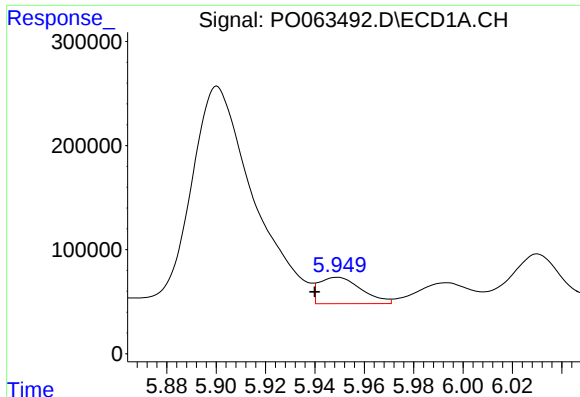
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2222993
Conc: 1407.77 ng/ml



#6 AR-1016-4

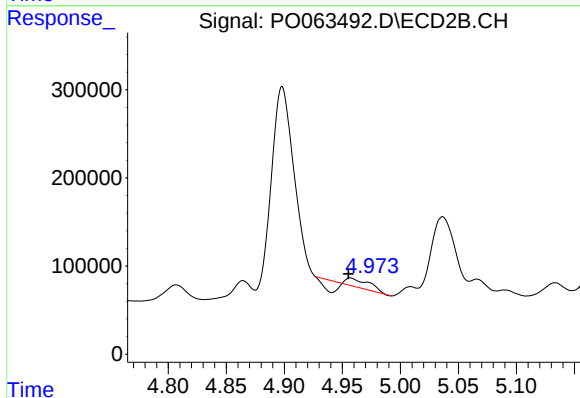
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 277295
Conc: 248.28 ng/ml



#7 AR-1016-5

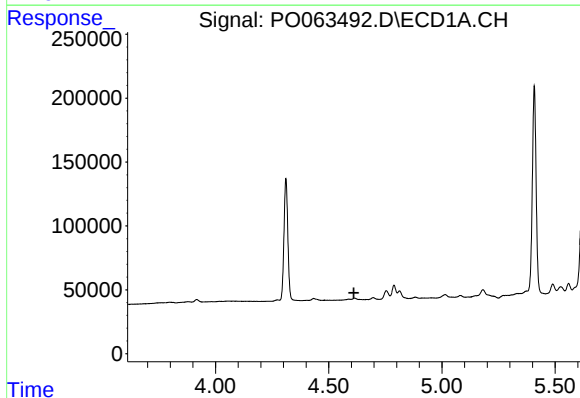
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 299757
Conc: 196.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



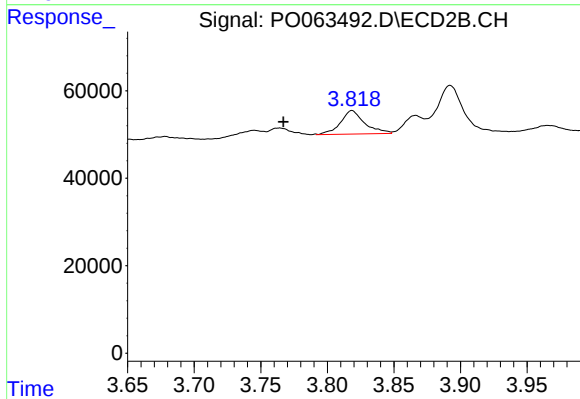
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 62017
Conc: 41.17 ng/ml



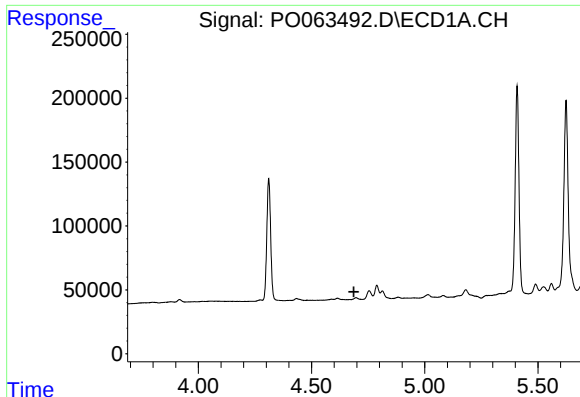
#9 AR-1221-2

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



#9 AR-1221-2

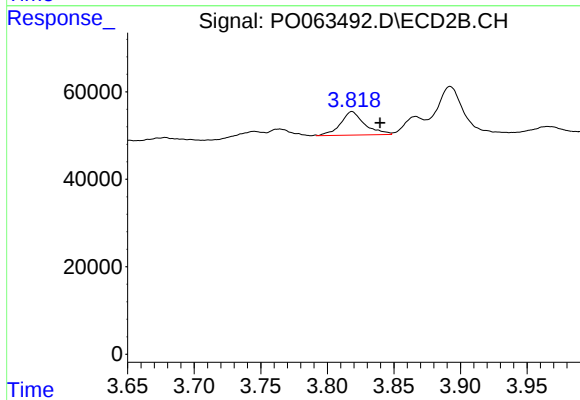
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 67819
Conc: 175.66 ng/ml



#10 AR-1221-3

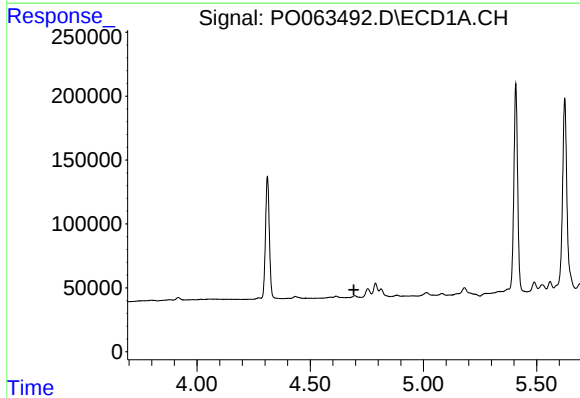
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



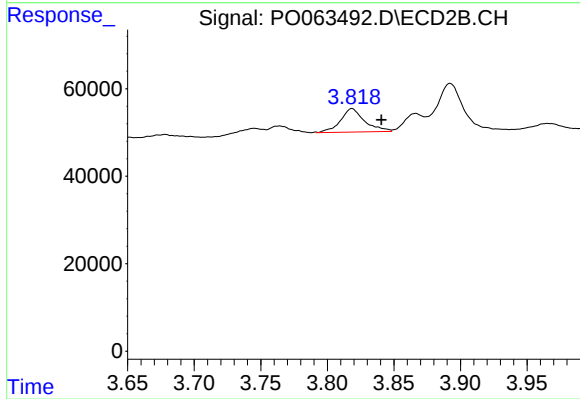
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 67819
Conc: 55.15 ng/ml



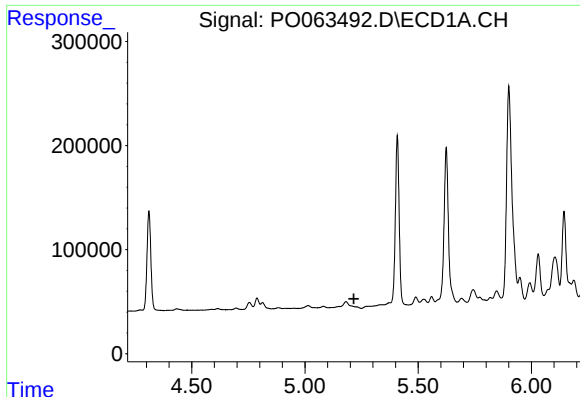
#11 AR-1232-1

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



#11 AR-1232-1

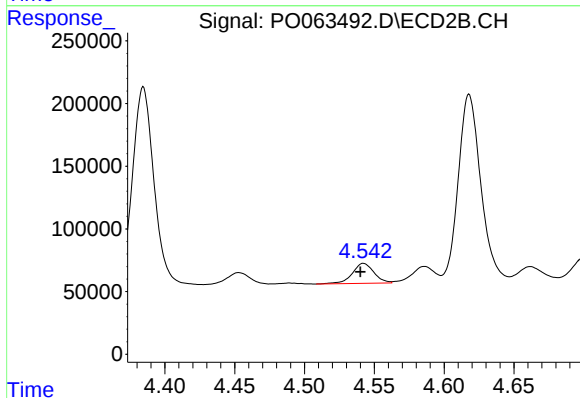
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 67819
Conc: 39.73 ng/ml



#12 AR-1232-2

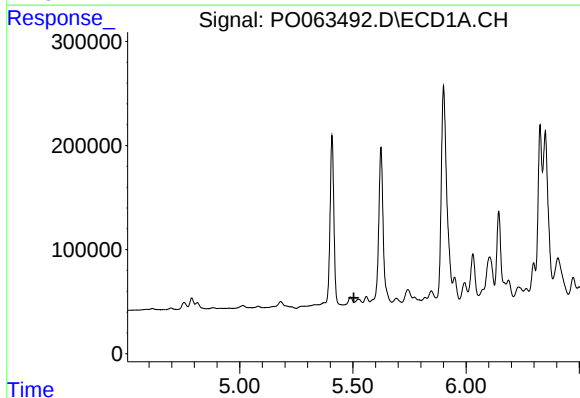
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



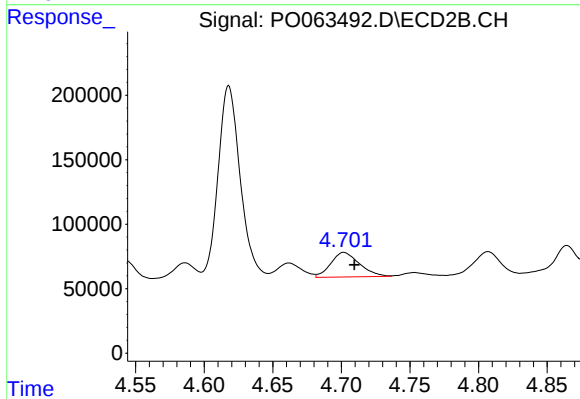
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 173098
Conc: 88.00 ng/ml



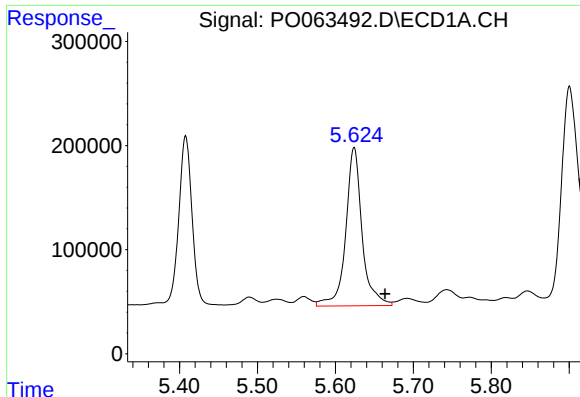
#13 AR-1232-3

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



#13 AR-1232-3

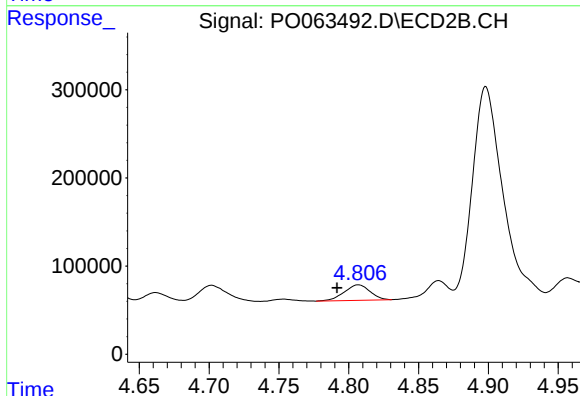
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 277295
Conc: 286.63 ng/ml



#14 AR-1232-4

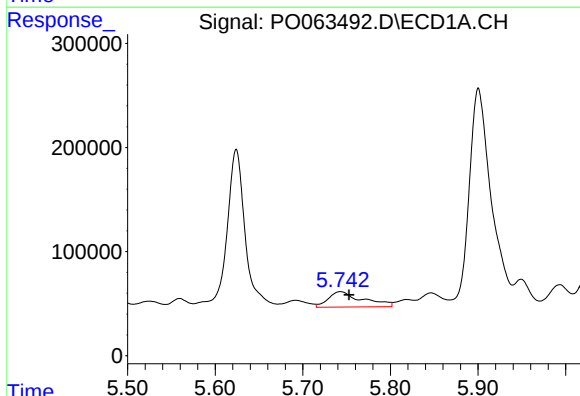
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 2222993
Conc: 2012.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



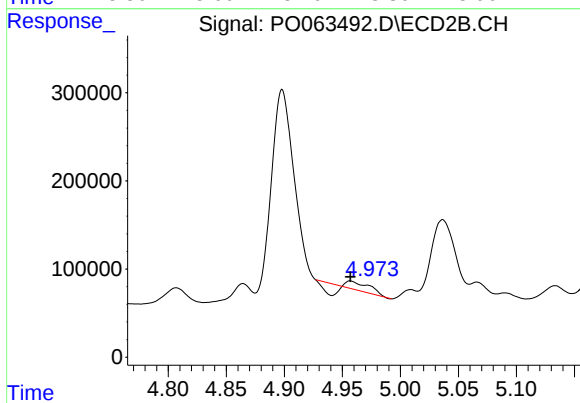
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 223900
Conc: 269.67 ng/ml



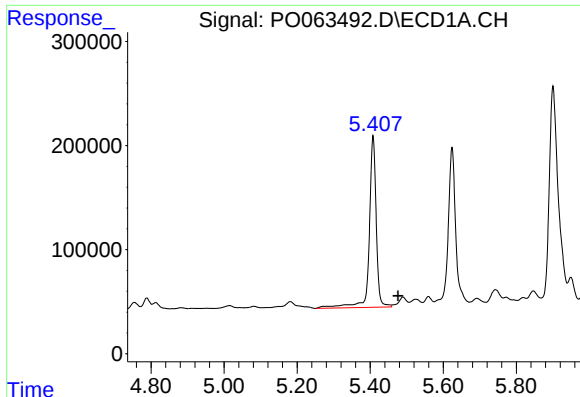
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 400332
Conc: 499.25 ng/ml



#15 AR-1232-5

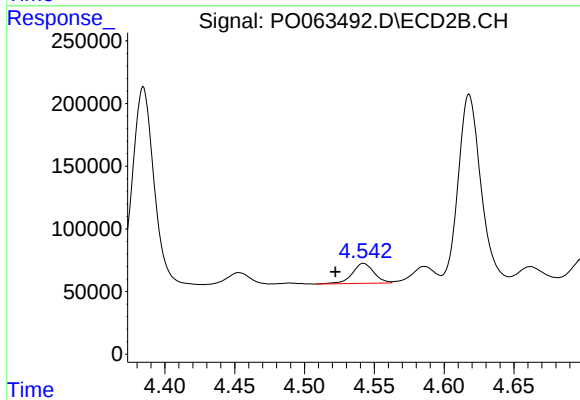
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 62017
Conc: 66.26 ng/ml



#16 AR-1242-1

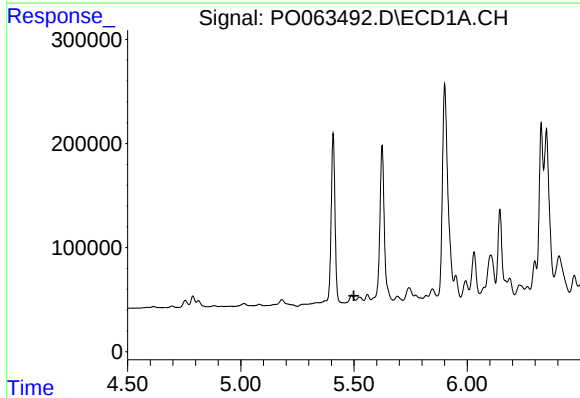
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 2190114
Conc: 1365.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



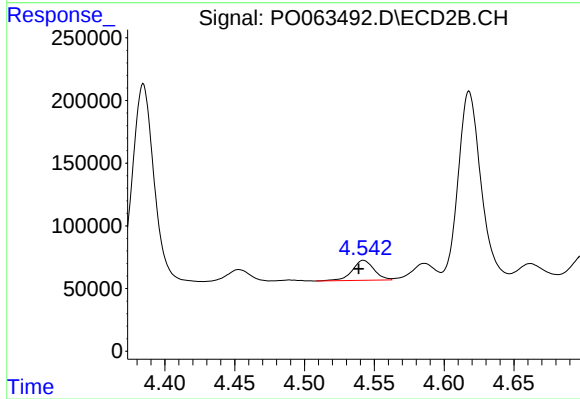
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 173098
Conc: 125.26 ng/ml



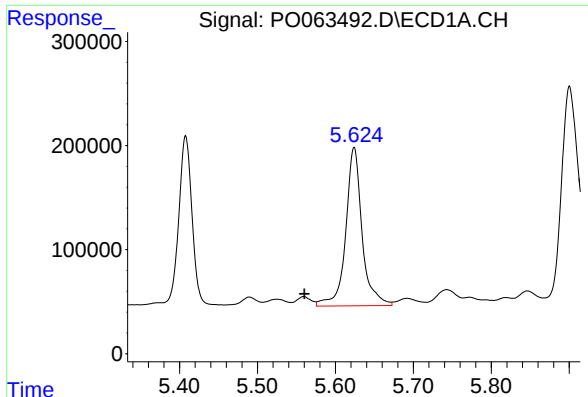
#17 AR-1242-2

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



#17 AR-1242-2

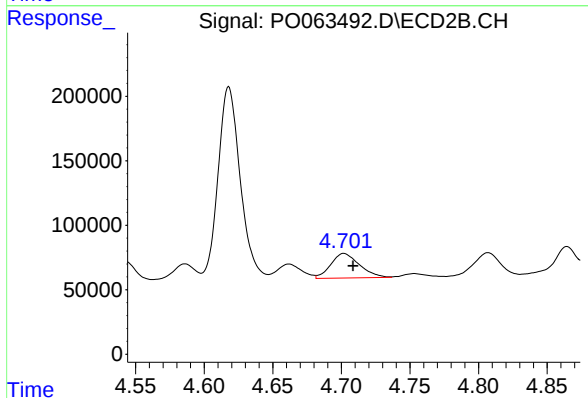
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 173098
Conc: 84.37 ng/ml



#18 AR-1242-3

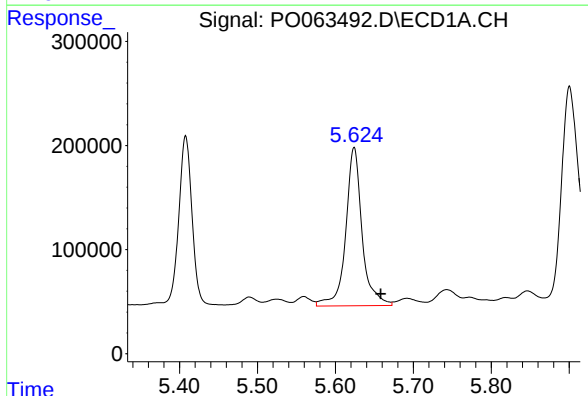
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2222993
Conc: 1599.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



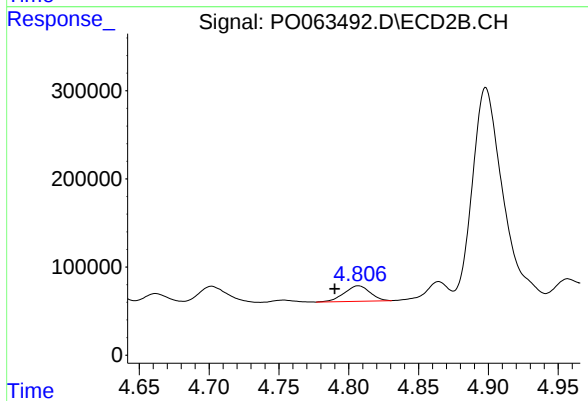
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 277295
Conc: 264.60 ng/ml



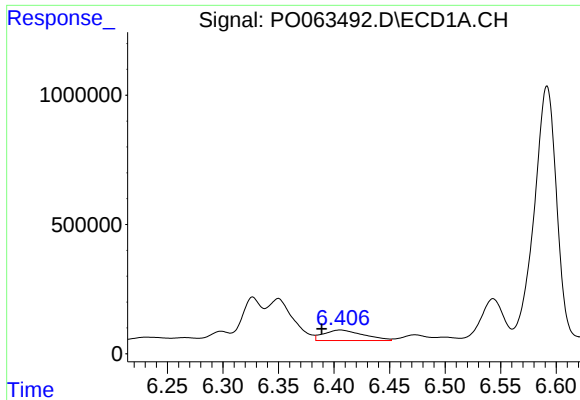
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 2222993
Conc: 1902.67 ng/ml



#19 AR-1242-4

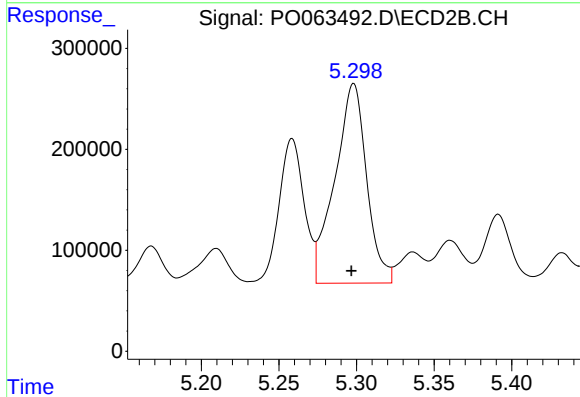
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 223900
Conc: 225.57 ng/ml



#20 AR-1242-5

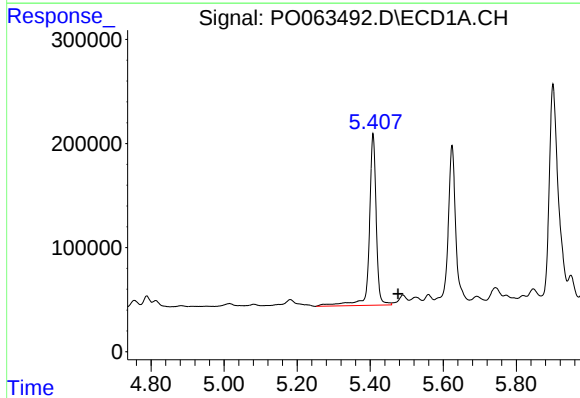
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 1005732
Conc: 698.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



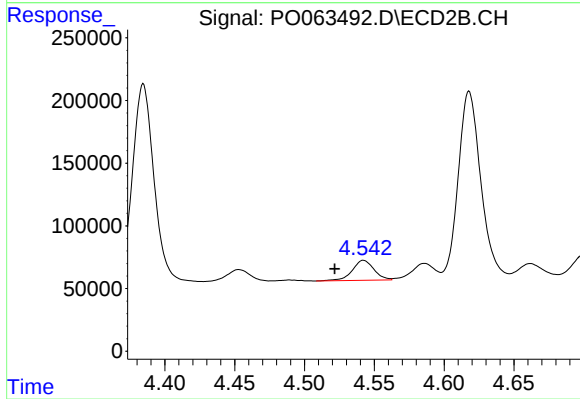
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 2814652
Conc: 2014.74 ng/ml



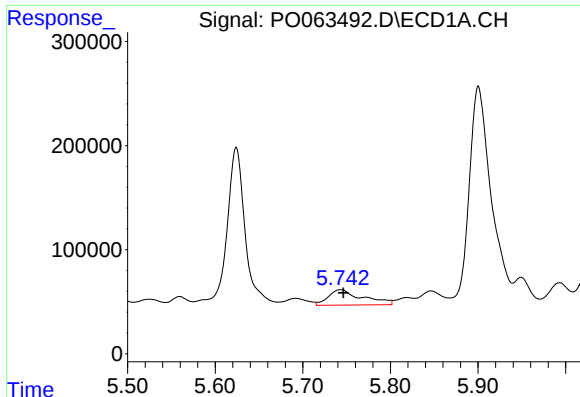
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 2190114
Conc: 1776.34 ng/ml



#21 AR-1248-1

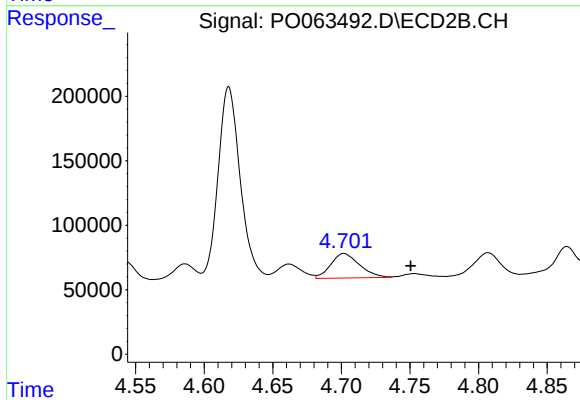
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 173098
Conc: 158.37 ng/ml



#22 AR-1248-2

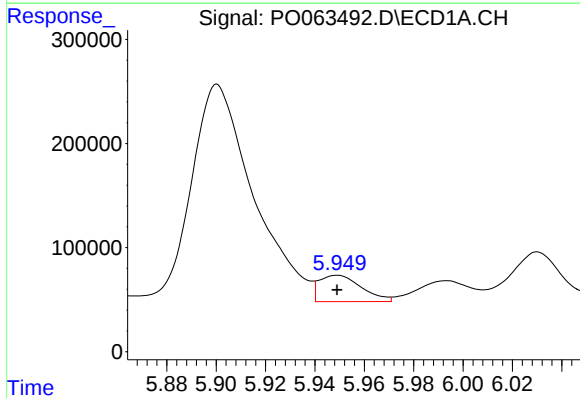
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 400332
Conc: 231.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



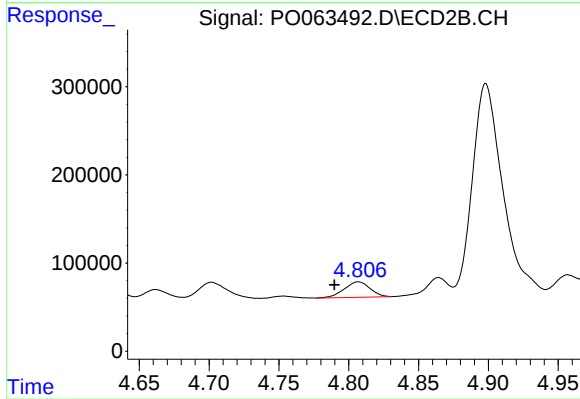
#22 AR-1248-2

R.T.: 4.702 min
Delta R.T.: -0.049 min
Response: 277295
Conc: 198.29 ng/ml



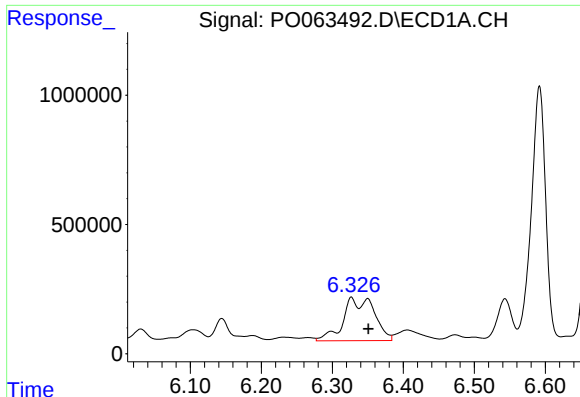
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 299757
Conc: 154.63 ng/ml



#23 AR-1248-3

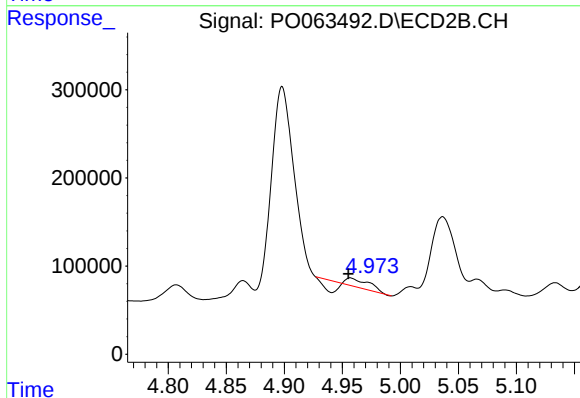
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 223900
Conc: 154.82 ng/ml



#24 AR-1248-4

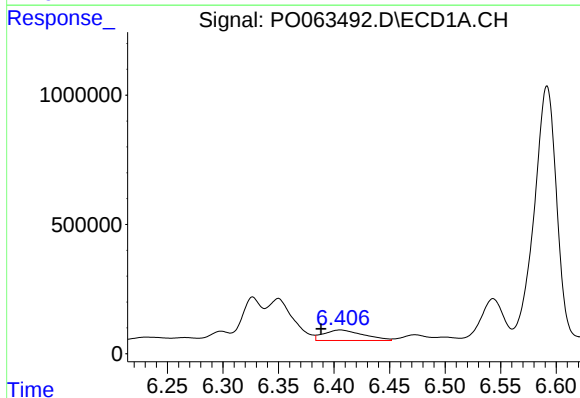
R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 5091393
Conc: 2045.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



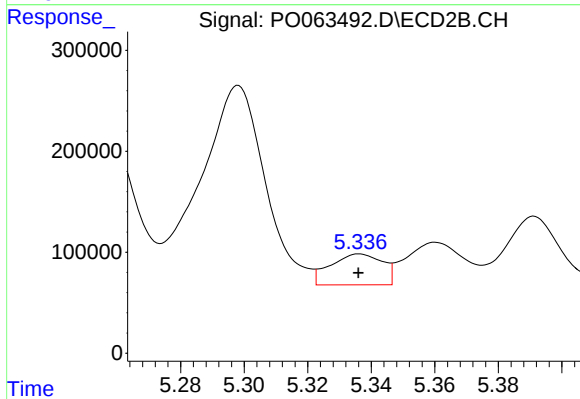
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 62017
Conc: 34.44 ng/ml



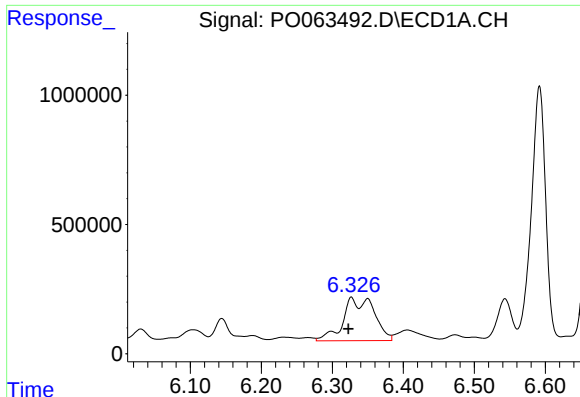
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 1005732
Conc: 430.80 ng/ml



#25 AR-1248-5

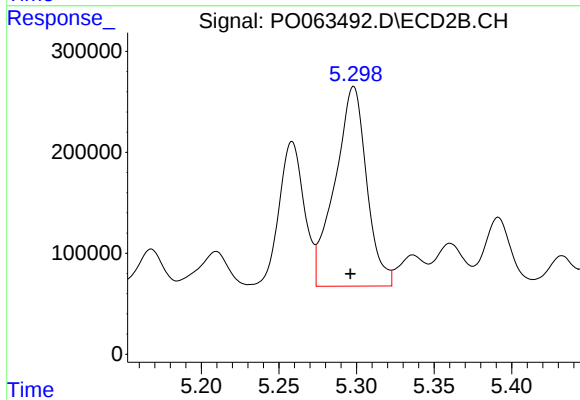
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 347073
Conc: 187.75 ng/ml



#26 AR-1254-1

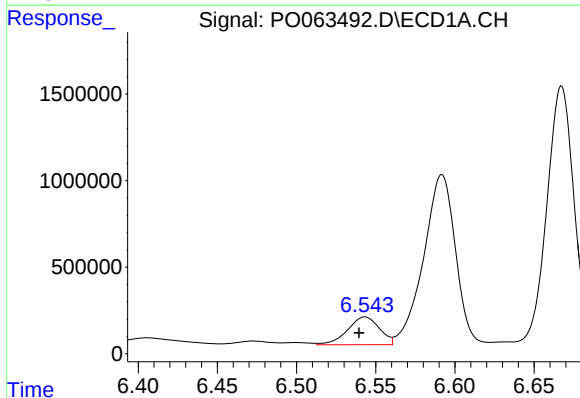
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 5091393
Conc: 2002.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



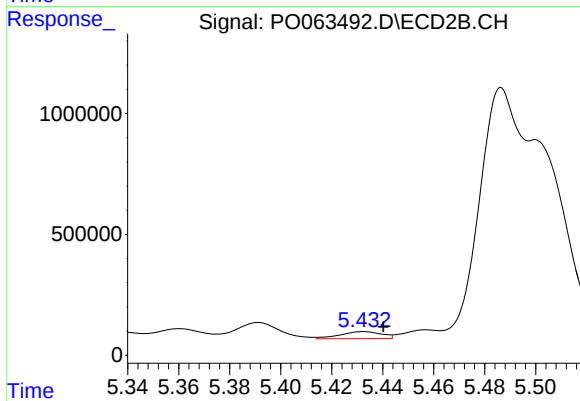
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2814652
Conc: 934.39 ng/ml



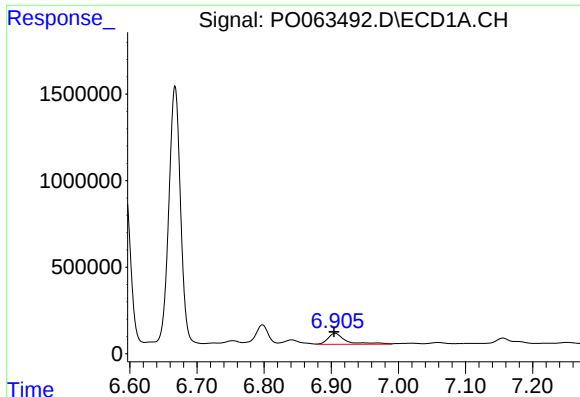
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 2257332
Conc: 558.05 ng/ml



#27 AR-1254-2

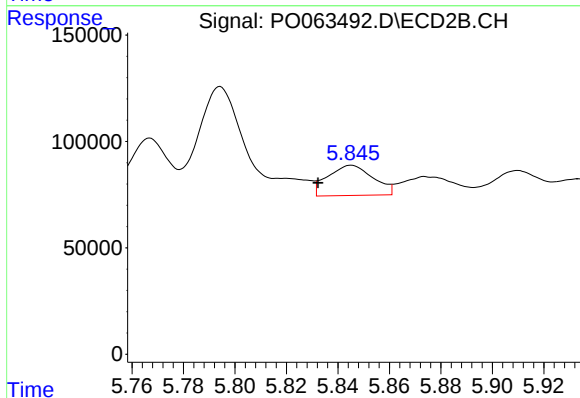
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 328410
Conc: 121.77 ng/ml



#28 AR-1254-3

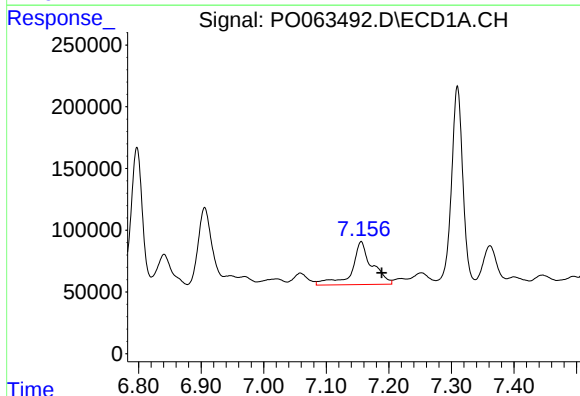
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1217761
Conc: 286.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



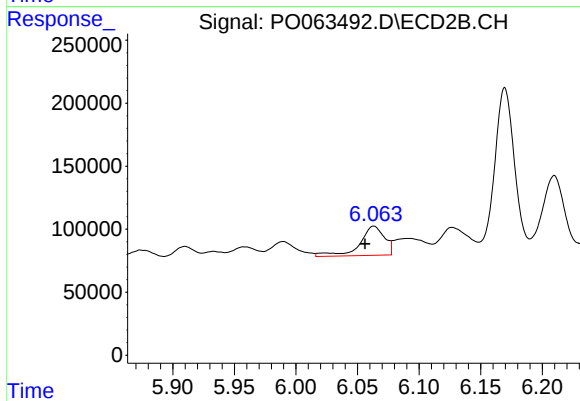
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 173444
Conc: 40.40 ng/ml



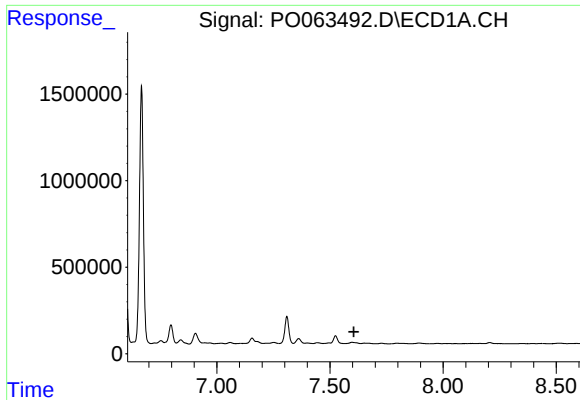
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 775951
Conc: 229.25 ng/ml



#29 AR-1254-4

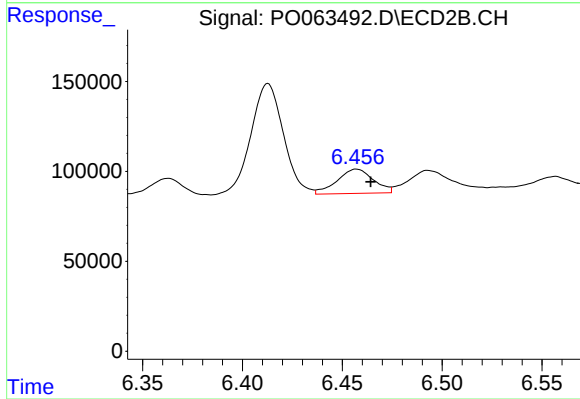
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 323315
Conc: 113.46 ng/ml



#30 AR-1254-5

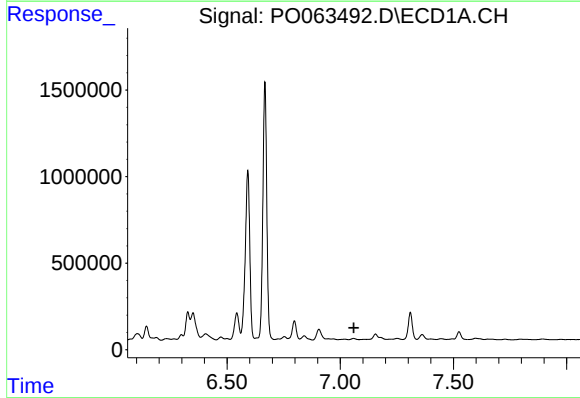
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



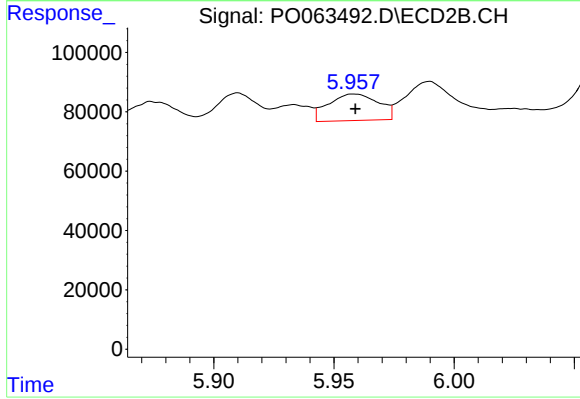
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 170449
Conc: 45.73 ng/ml



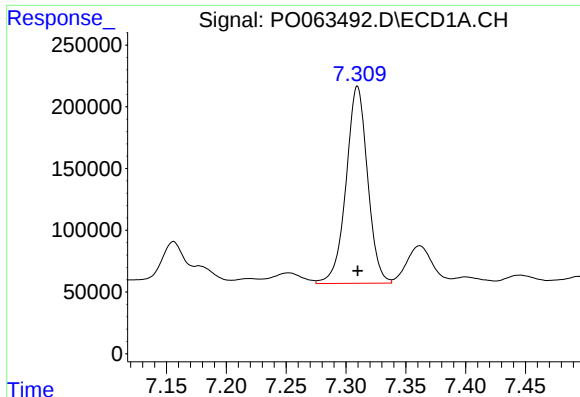
#31 AR-1260-1

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



#31 AR-1260-1

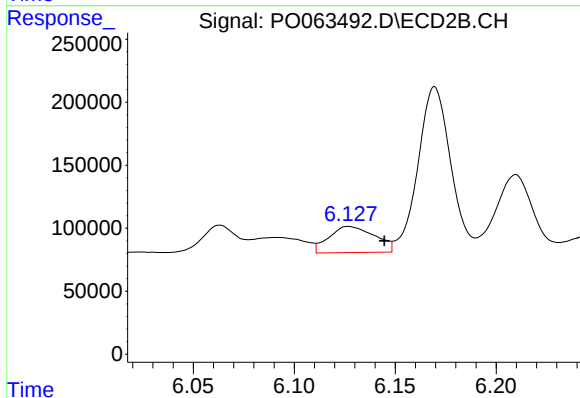
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 129683
Conc: 46.96 ng/ml



#32 AR-1260-2

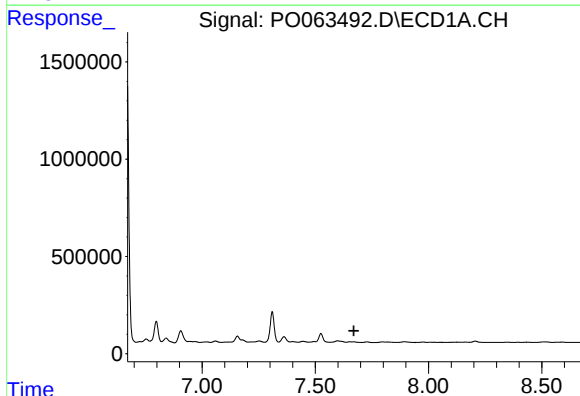
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1998501
Conc: 495.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-A



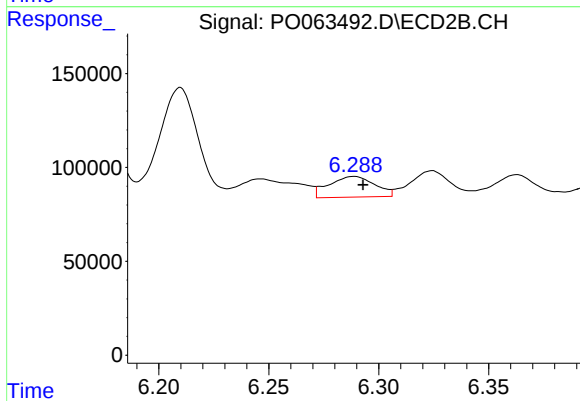
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 327864
Conc: 85.45 ng/ml



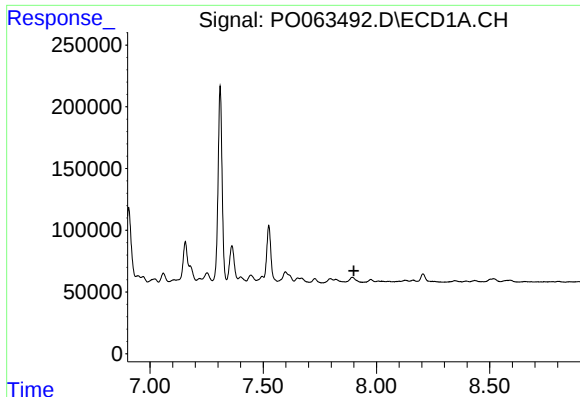
#33 AR-1260-3

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



#33 AR-1260-3

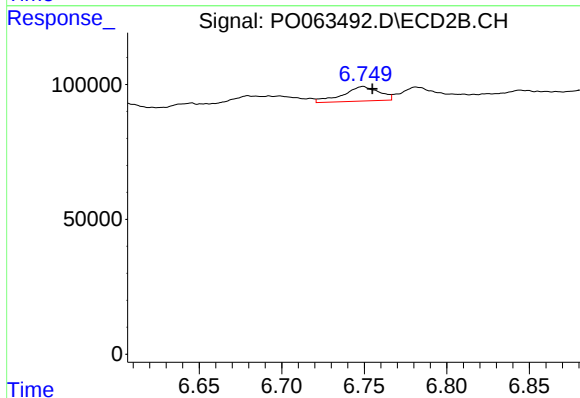
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 160335
Conc: 51.10 ng/ml



#34 AR-1260-4

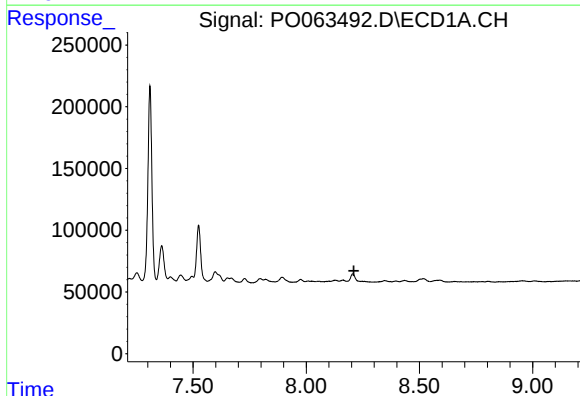
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



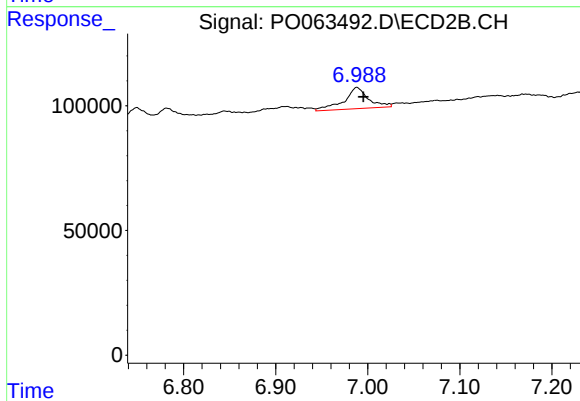
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 81532
Conc: 32.20 ng/ml



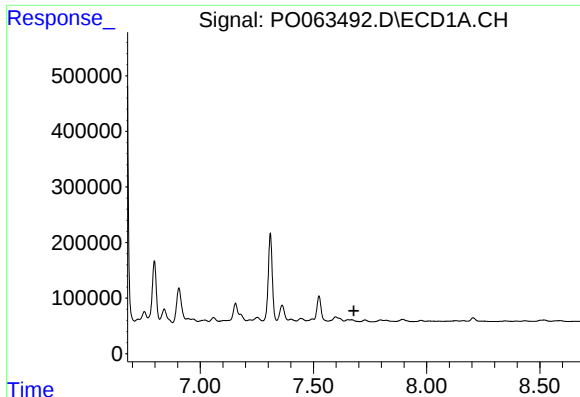
#35 AR-1260-5

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



#35 AR-1260-5

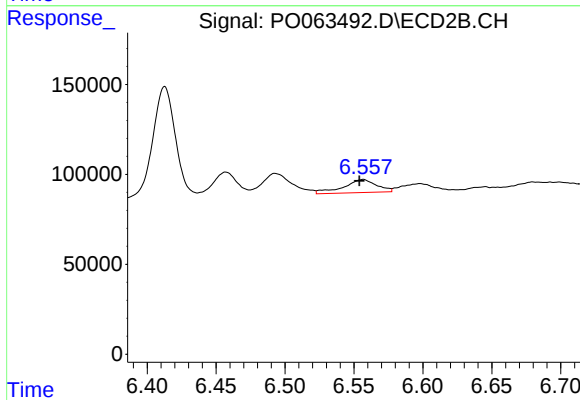
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 156710
Conc: 25.71 ng/ml



#36 AR-1262-1

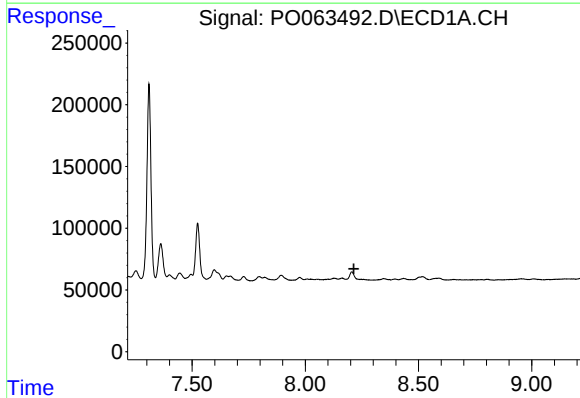
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



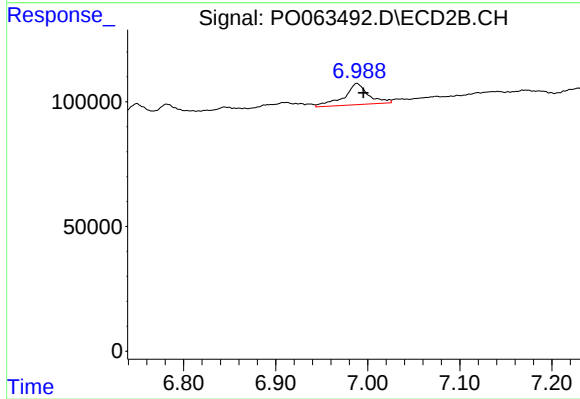
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 121517
Conc: 66.78 ng/ml



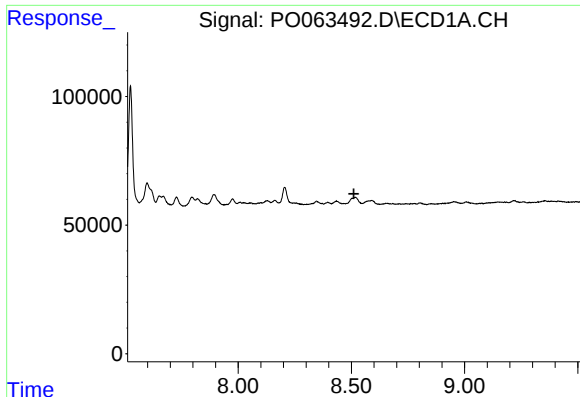
#37 AR-1262-2

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



#37 AR-1262-2

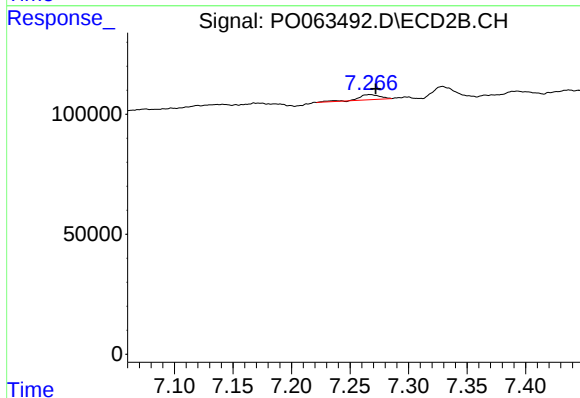
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 156710
Conc: 21.99 ng/ml



#38 AR-1262-3

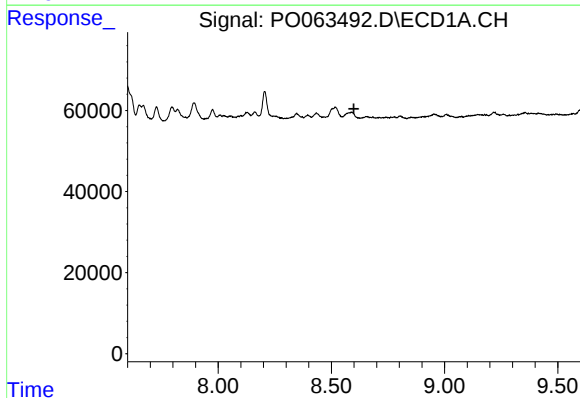
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



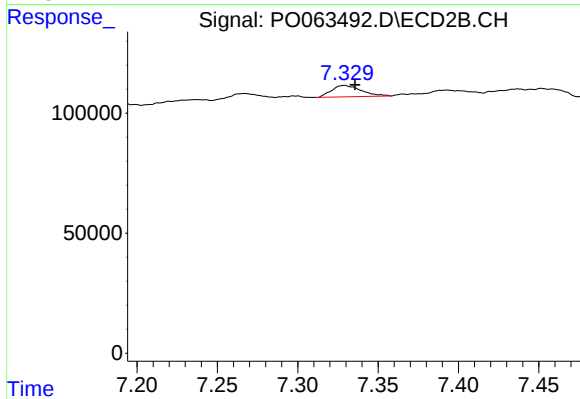
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 28065
Conc: 10.47 ng/ml



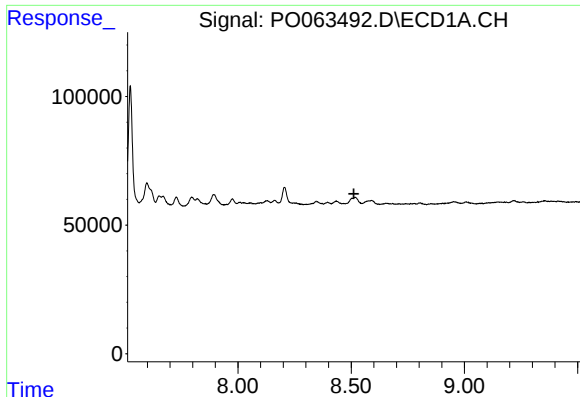
#39 AR-1262-4

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



#39 AR-1262-4

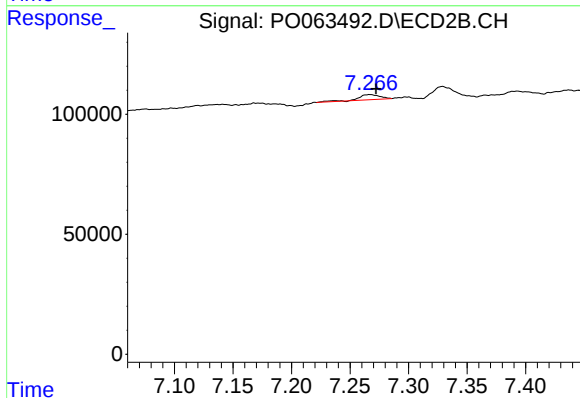
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 60424
Conc: 13.18 ng/ml



#41 AR-1268-1

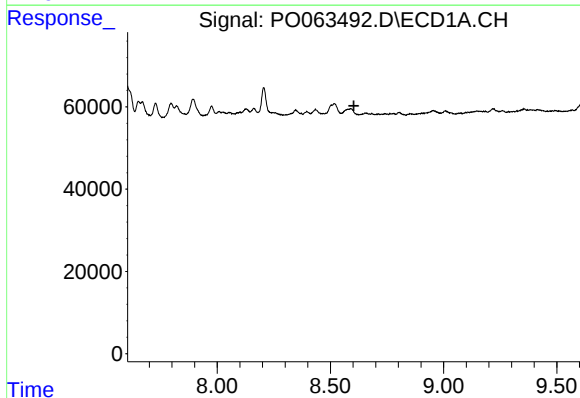
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-A



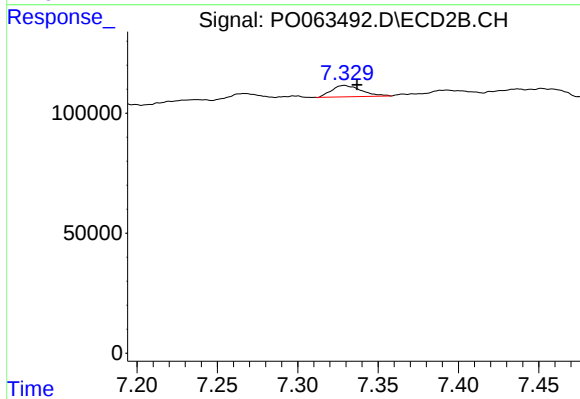
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 28065
Conc: 3.52 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.: 7.329 min
Delta R.T.: -0.008 min
Response: 60424
Conc: 9.18 ng/ml