

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 15:19
 Operator : HP/AJ
 Sample : K5633-10RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-10-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:34:18 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	746461	753805	12.808	13.802
2)	SA Decachlor...	9.922	8.313	305881	188248	5.257	4.403
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	1818895	153017	832.000	81.675 #
4)	L1 AR-1016-2	0.000	4.542	0	153017	N.D.	56.101 #
5)	L1 AR-1016-3	0.000	4.702	0	227187	N.D.	163.694 #
6)	L1 AR-1016-4	5.625	4.752	1866590	22930	1182.072	20.531 #
7)	L1 AR-1016-5	5.946	4.958	1488465	52622	977.074	34.929 #
9)	L2 AR-1221-2	0.000	3.818	0	66166	N.D.	171.374 #
10)	L2 AR-1221-3	0.000	3.818	0	66166	N.D.	53.810 #
11)	L3 AR-1232-1	0.000	3.818	0	66166	N.D.	38.766 #
12)	L3 AR-1232-2	0.000	4.542	0	153017	N.D.	77.790 #
13)	L3 AR-1232-3	0.000	4.702	0	227187	N.D.	234.833 #
14)	L3 AR-1232-4	5.625	4.808	1866590	1352351	1690.097	1628.773
15)	L3 AR-1232-5	0.000	4.958	0	52622	N.D.	56.223 #
16)	L4 AR-1242-1	5.408	4.542	1818895	153017	1133.973	110.732 #
17)	L4 AR-1242-2	0.000	4.542	0	153017	N.D.	74.581 #
18)	L4 AR-1242-3	5.625	4.702	1866590	227187	1343.427	216.783 #
19)	L4 AR-1242-4	5.625	4.808	1866590	1352351	1597.625	1362.407
20)	L4 AR-1242-5	6.405	5.298	811882	2245943	564.083	1607.658 #
21)	L5 AR-1248-1	5.408	4.542	1818895	153017	1475.254	139.998 #
22)	L5 AR-1248-2	0.000	4.752	0	22930	N.D.	16.397 #
23)	L5 AR-1248-3	5.946	4.808	1488465	1352351	767.815	935.109
24)	L5 AR-1248-4	6.350	4.958	2025536	52622	813.808	29.223 #
25)	L5 AR-1248-5	6.405	5.337	811882	276624	347.769	149.643 #
26)	L6 AR-1254-1	6.328	5.298	1965000	2245943	772.887	745.593
27)	L6 AR-1254-2	6.543	5.433	1791617	257538	442.920	95.490 #
28)	L6 AR-1254-3	6.906	5.824	998842	65034	234.668	15.148 #
29)	L6 AR-1254-4	7.157	6.064	550881	203401	162.752	71.378 #
30)	L6 AR-1254-5	0.000	6.457	0	89846	N.D.	24.103 #
31)	L7 AR-1260-1	0.000	5.960	0	75967	N.D.	27.506 #
32)	L7 AR-1260-2	7.310	6.127	1473835	243698	365.086	63.515 #
33)	L7 AR-1260-3	0.000	6.288	0	101918	N.D.	32.482 #
34)	L7 AR-1260-4	0.000	6.749	0	108348	N.D.	42.793 #
35)	L7 AR-1260-5	0.000	6.989	0	90049	N.D.	14.773 #
36)	L8 AR-1262-1	0.000	6.557	0	47931	N.D.	26.342 #
37)	L8 AR-1262-2	0.000	6.989	0	90049	N.D.	12.635 #

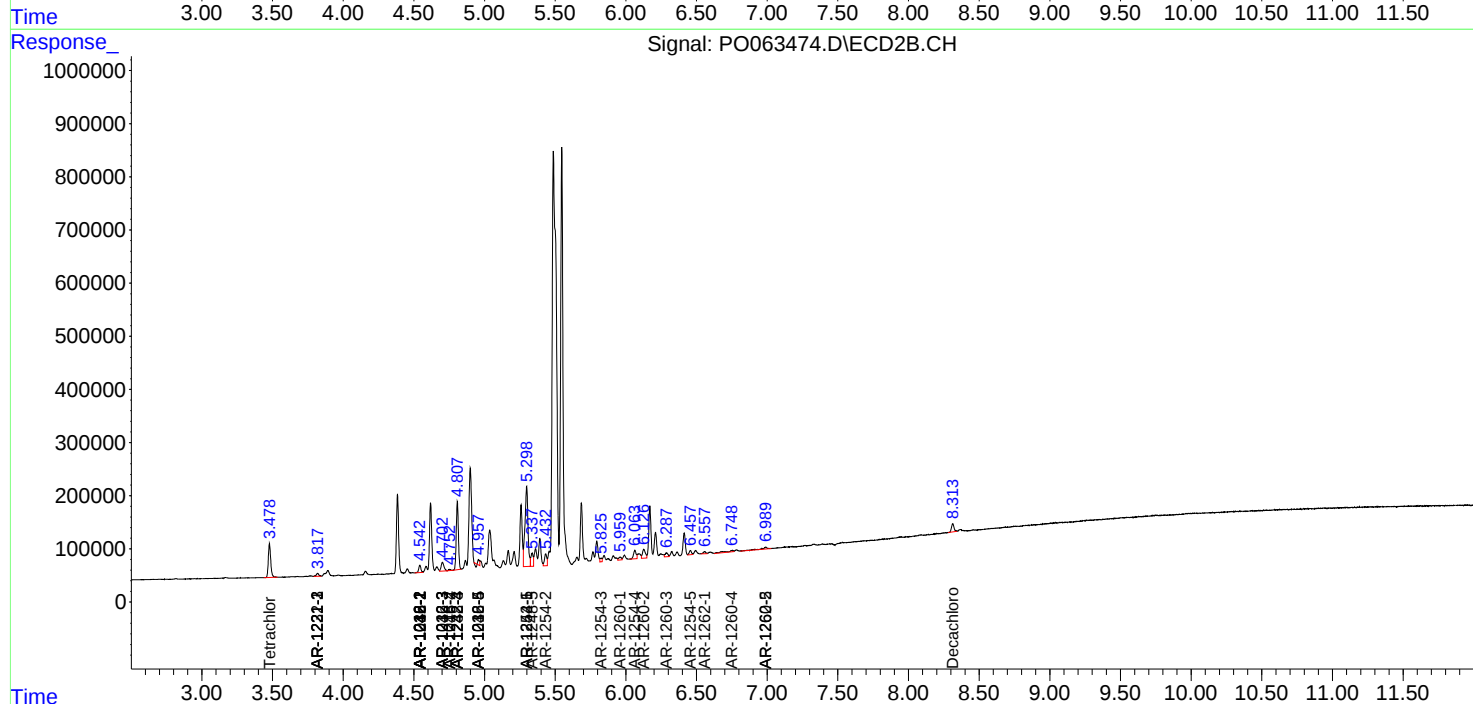
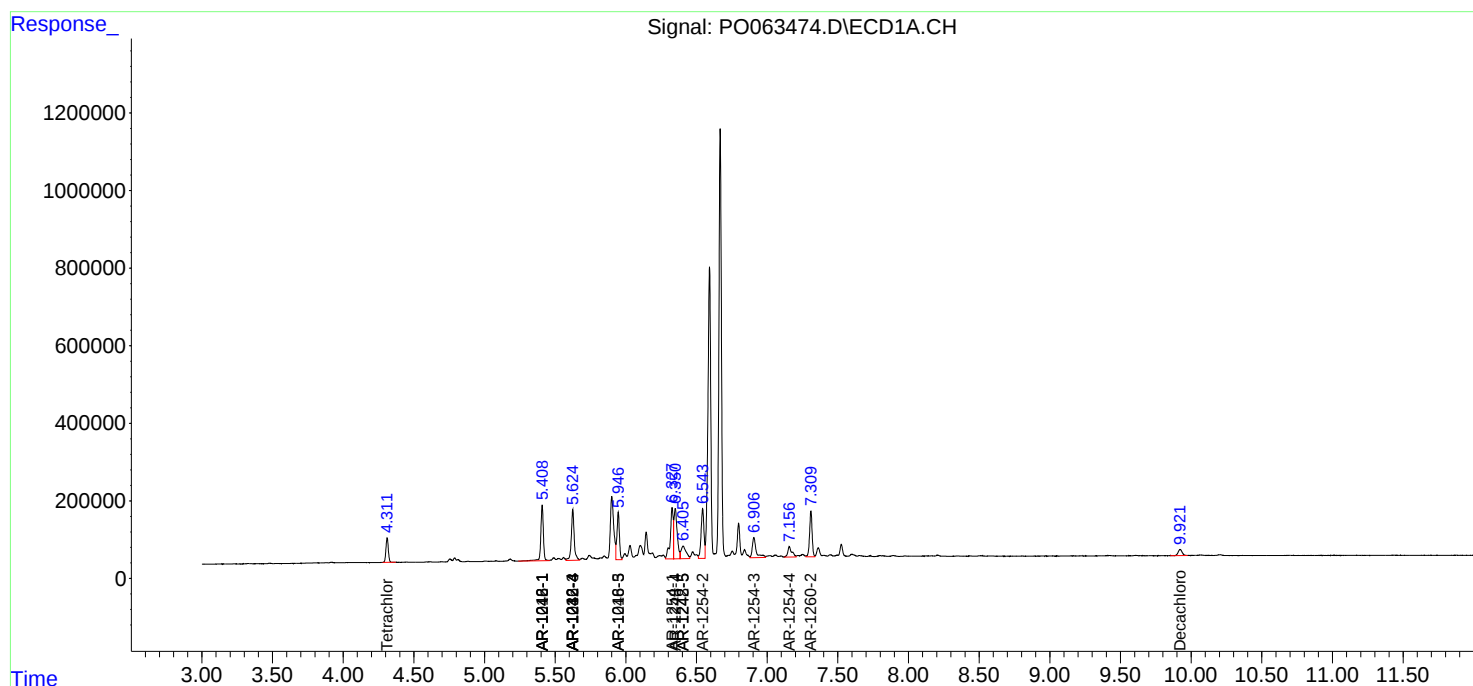
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

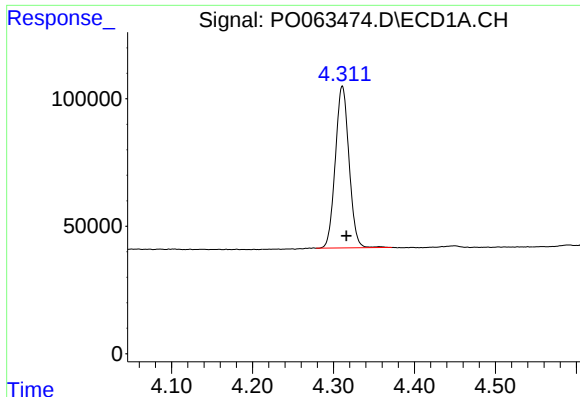
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 15:19
Operator : HP/AJ
Sample : K5633-10RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:34:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

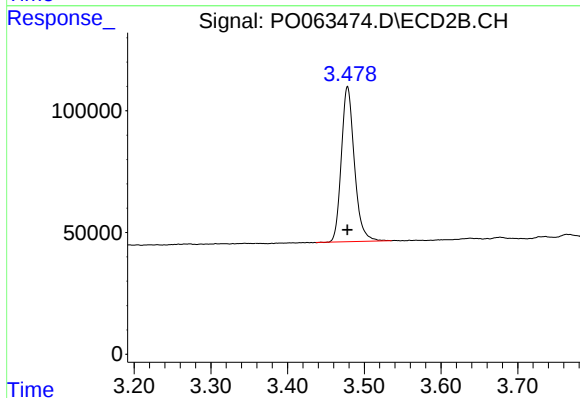




#1 Tetrachloro-m-xylene

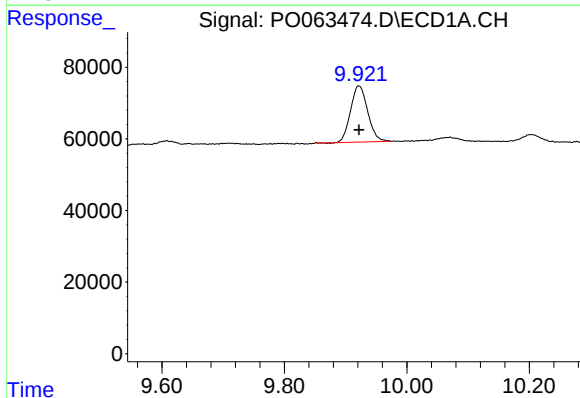
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 746461
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



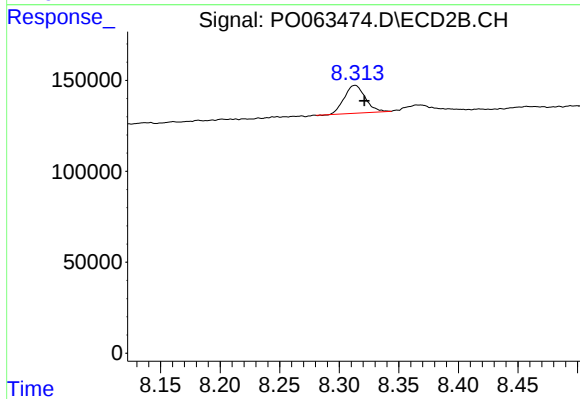
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 753805
Conc: 13.80 ng/ml



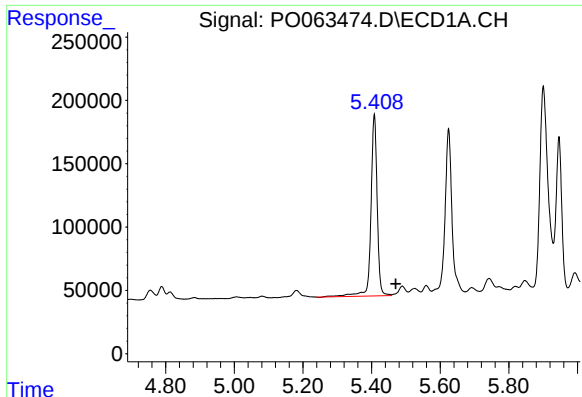
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 305881
Conc: 5.26 ng/ml



#2 Decachlorobiphenyl

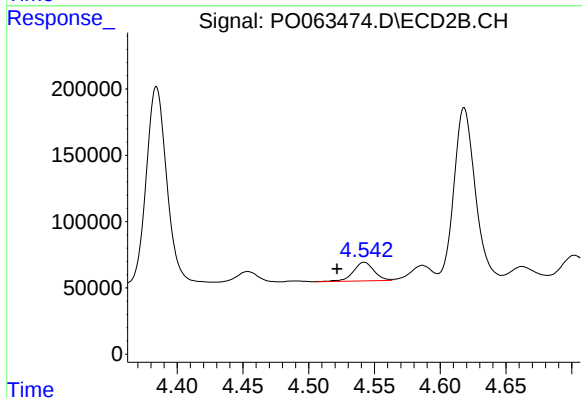
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 188248
Conc: 4.40 ng/ml



#3 AR-1016-1

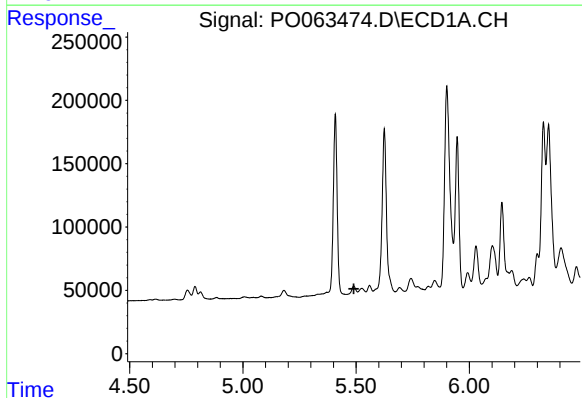
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1818895
Conc: 832.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



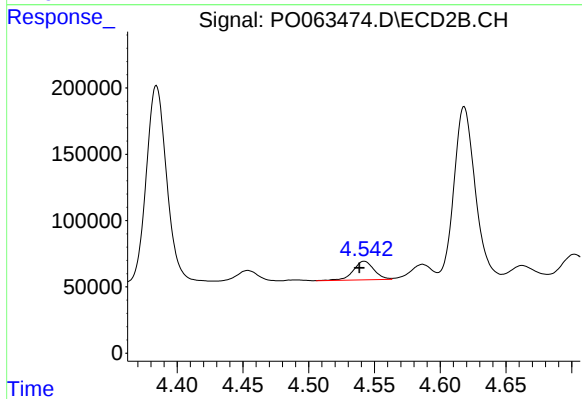
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 153017
Conc: 81.67 ng/ml



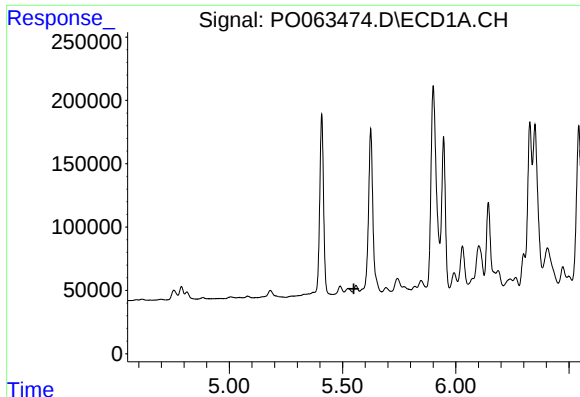
#4 AR-1016-2

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



#4 AR-1016-2

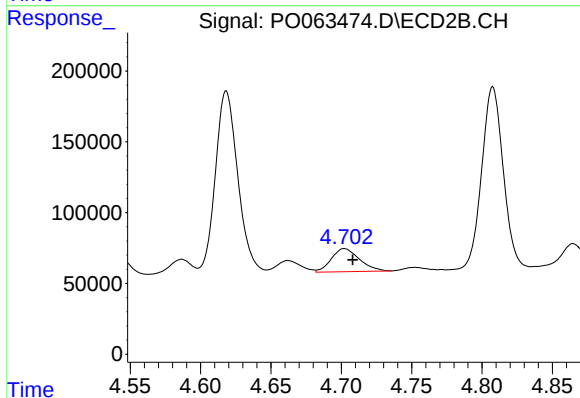
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 153017
Conc: 56.10 ng/ml



#5 AR-1016-3

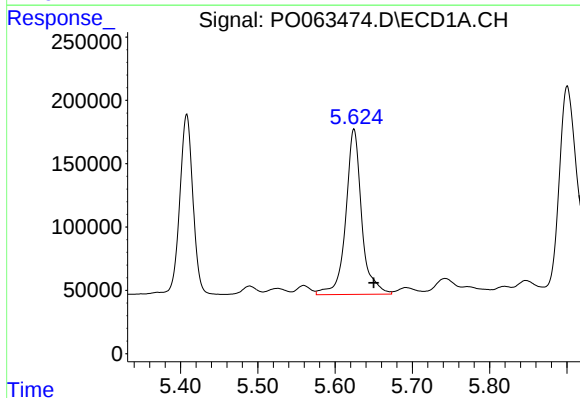
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



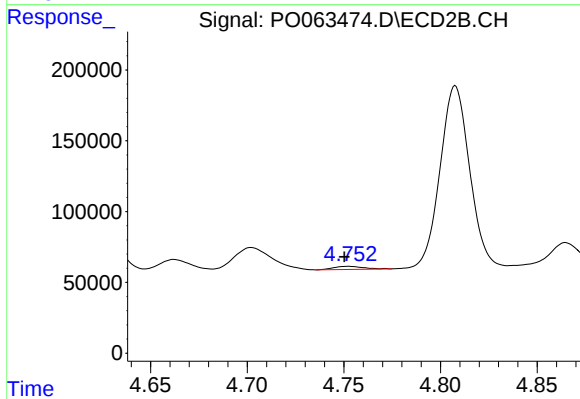
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 227187
Conc: 163.69 ng/ml



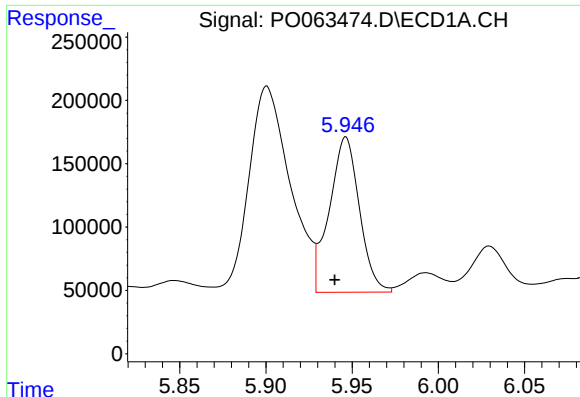
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1866590
Conc: 1182.07 ng/ml



#6 AR-1016-4

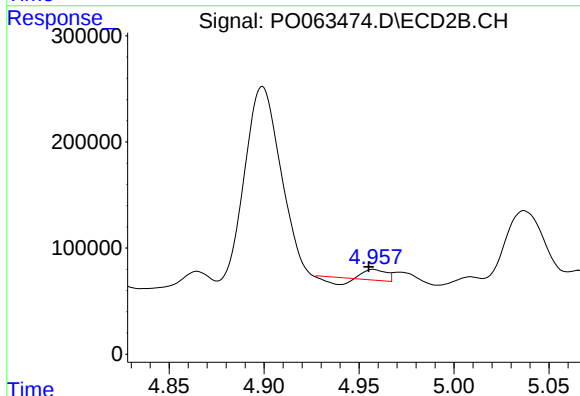
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 22930
Conc: 20.53 ng/ml



#7 AR-1016-5

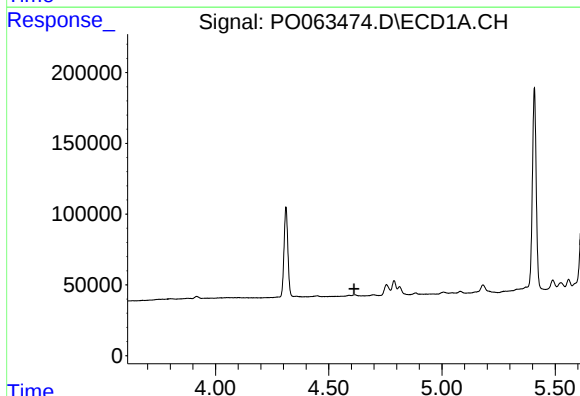
R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 1488465
Conc: 977.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



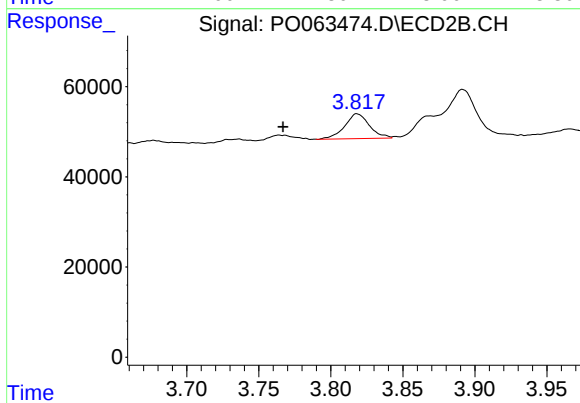
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 52622
Conc: 34.93 ng/ml



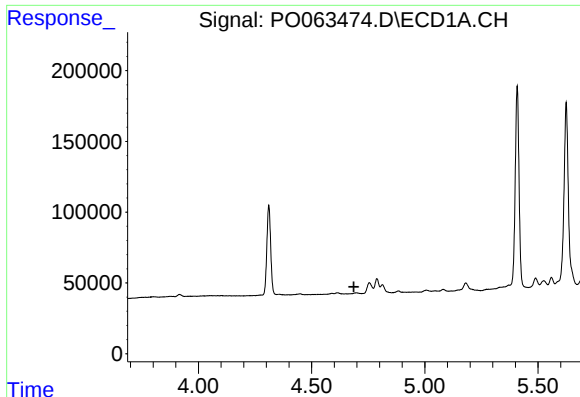
#9 AR-1221-2

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



#9 AR-1221-2

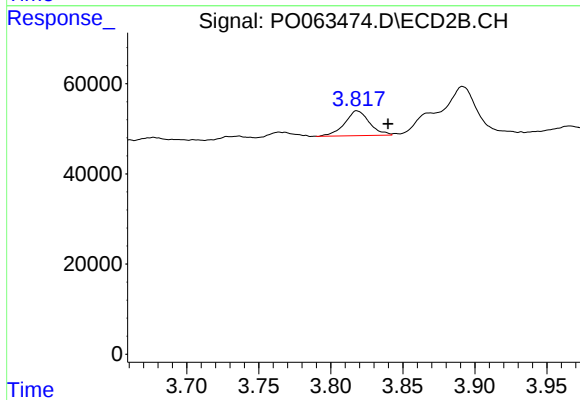
R.T.: 3.818 min
Delta R.T.: 0.051 min
Response: 66166
Conc: 171.37 ng/ml



#10 AR-1221-3

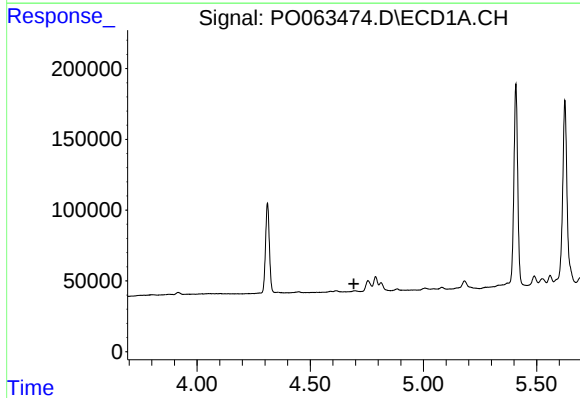
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



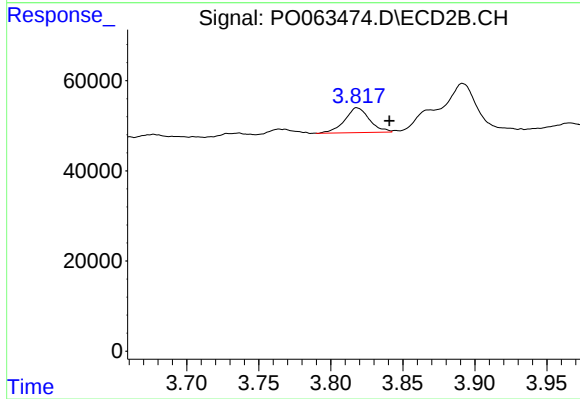
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: -0.021 min
Response: 66166
Conc: 53.81 ng/ml



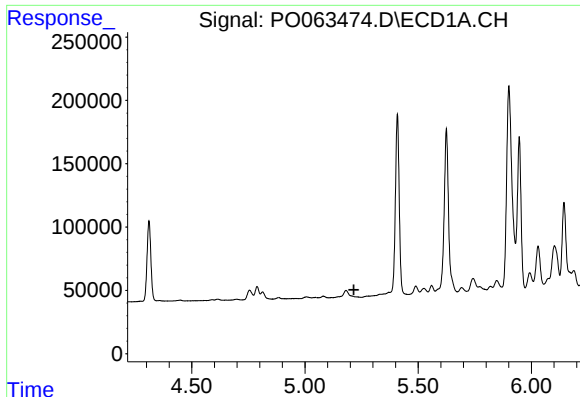
#11 AR-1232-1

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



#11 AR-1232-1

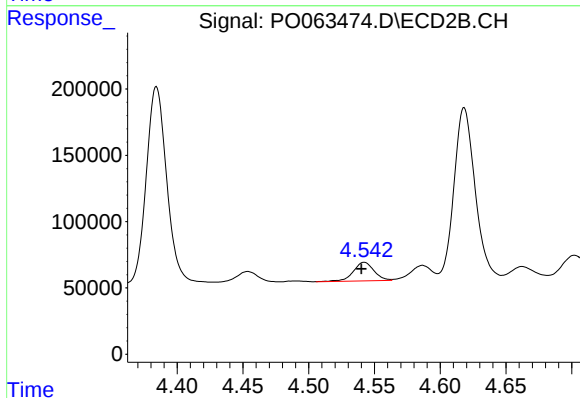
R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 66166
Conc: 38.77 ng/ml



#12 AR-1232-2

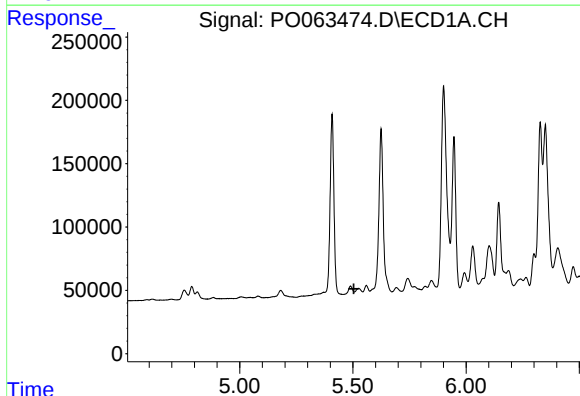
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



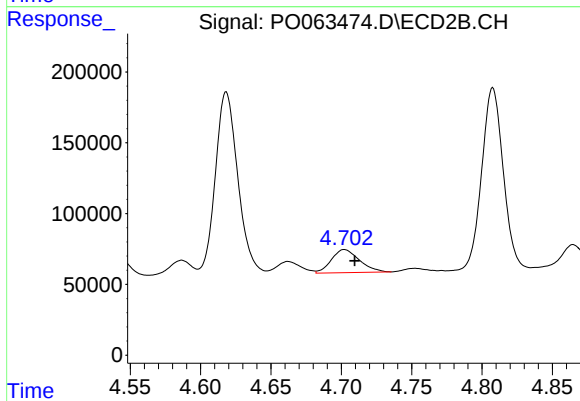
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 153017
Conc: 77.79 ng/ml



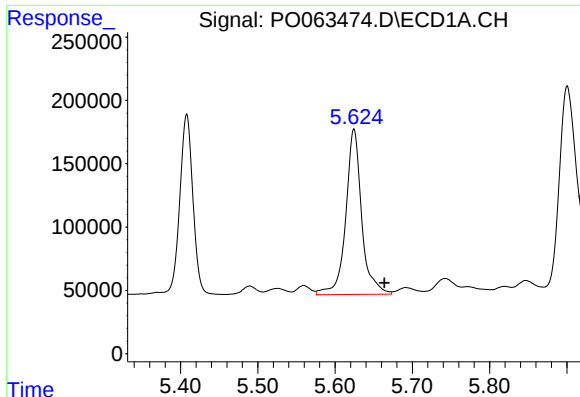
#13 AR-1232-3

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



#13 AR-1232-3

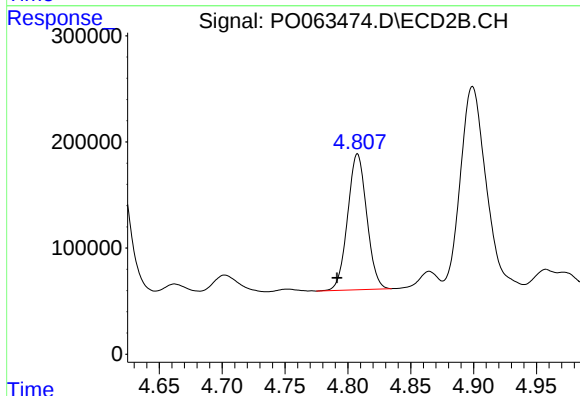
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 227187
Conc: 234.83 ng/ml



#14 AR-1232-4

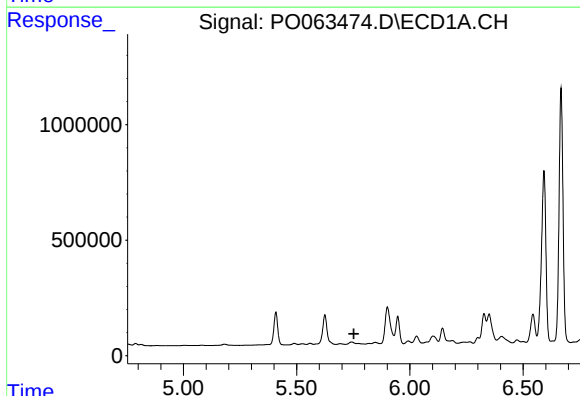
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 1866590
Conc: 1690.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



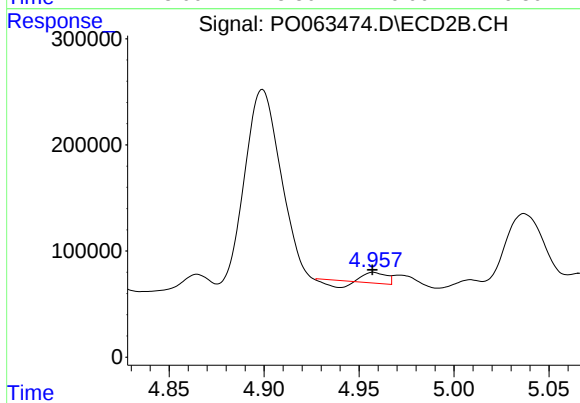
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 1352351
Conc: 1628.77 ng/ml



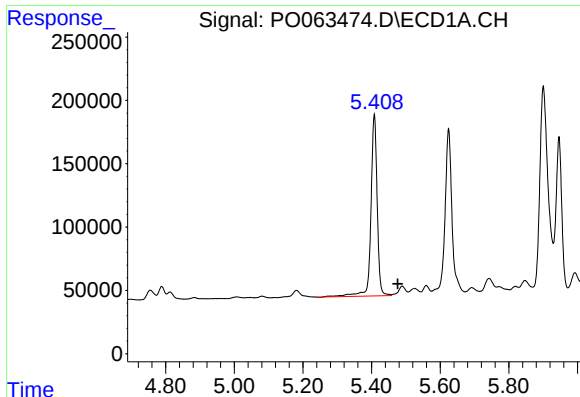
#15 AR-1232-5

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



#15 AR-1232-5

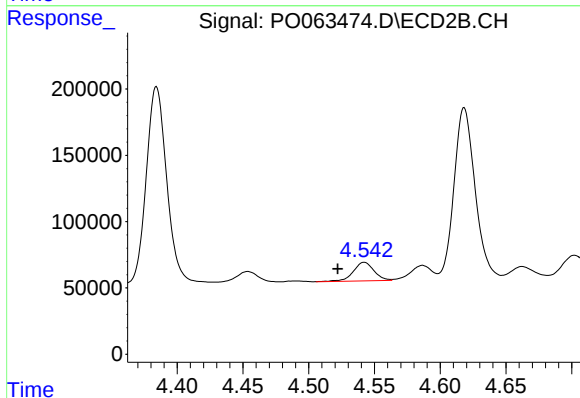
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 52622
Conc: 56.22 ng/ml



#16 AR-1242-1

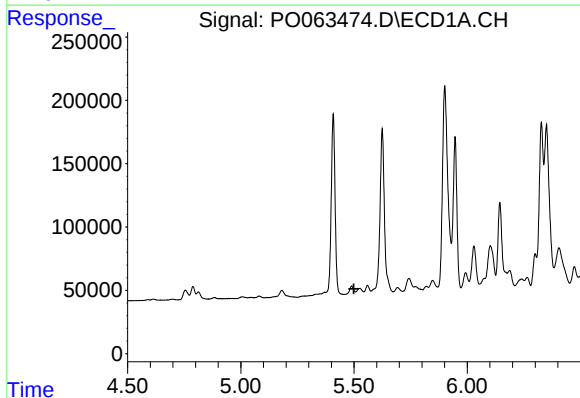
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1818895
Conc: 1133.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



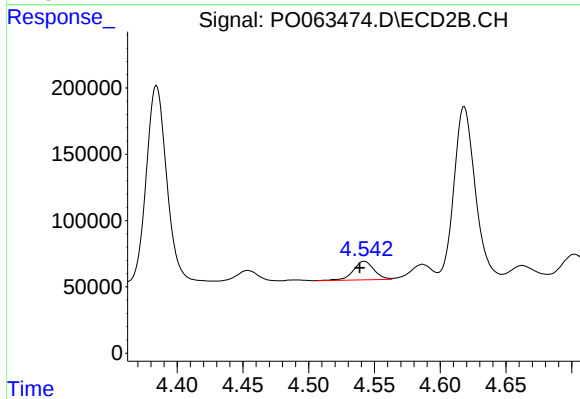
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 153017
Conc: 110.73 ng/ml



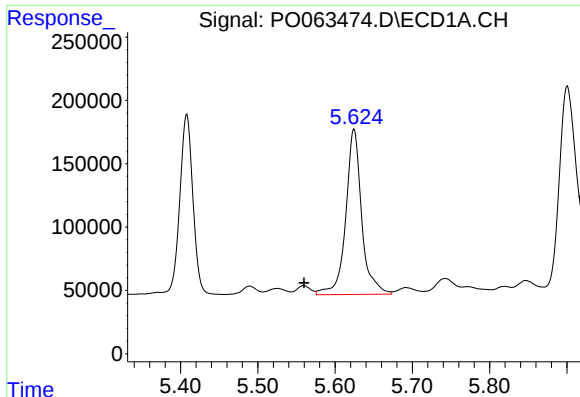
#17 AR-1242-2

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



#17 AR-1242-2

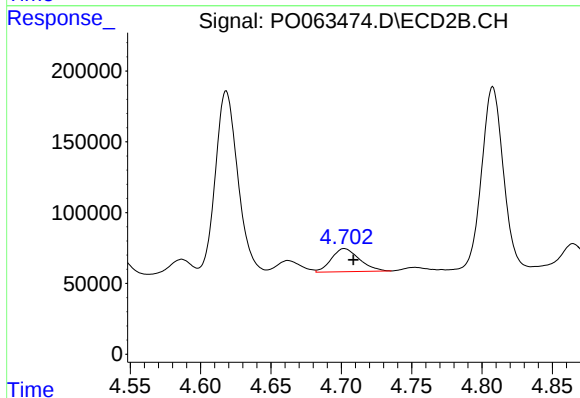
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 153017
Conc: 74.58 ng/ml



#18 AR-1242-3

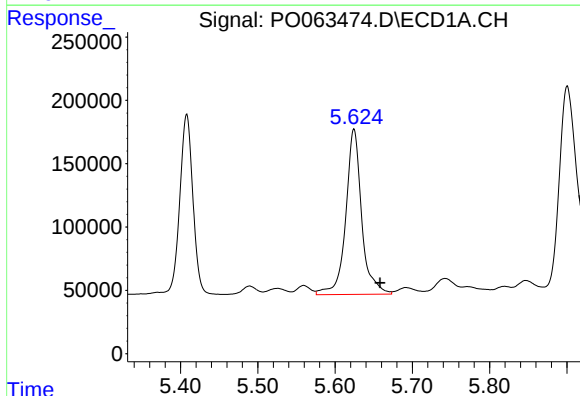
R.T.: 5.625 min
Delta R.T.: 0.064 min
Response: 1866590
Conc: 1343.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



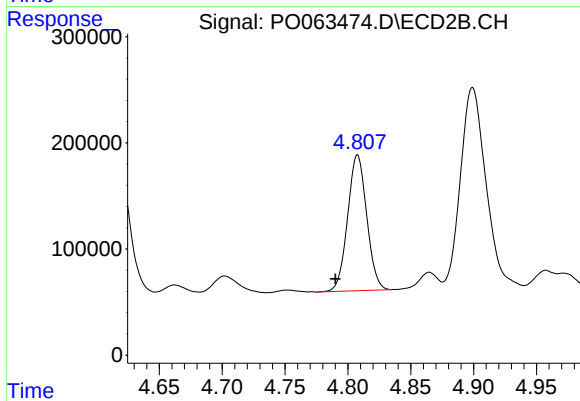
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 227187
Conc: 216.78 ng/ml



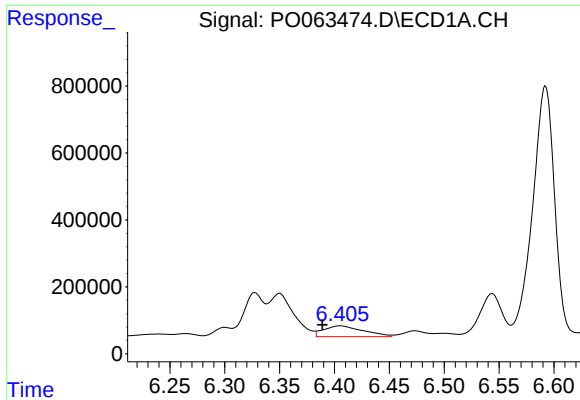
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.034 min
Response: 1866590
Conc: 1597.62 ng/ml



#19 AR-1242-4

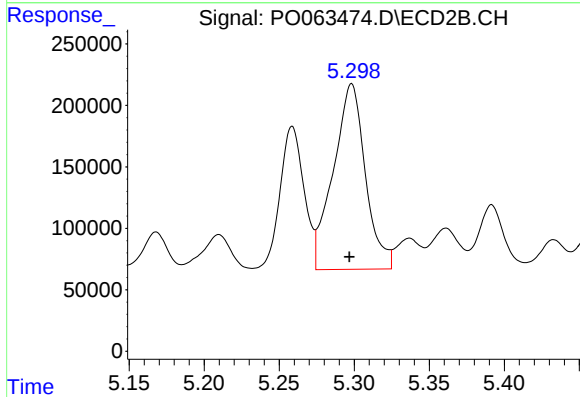
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 1352351
Conc: 1362.41 ng/ml



#20 AR-1242-5

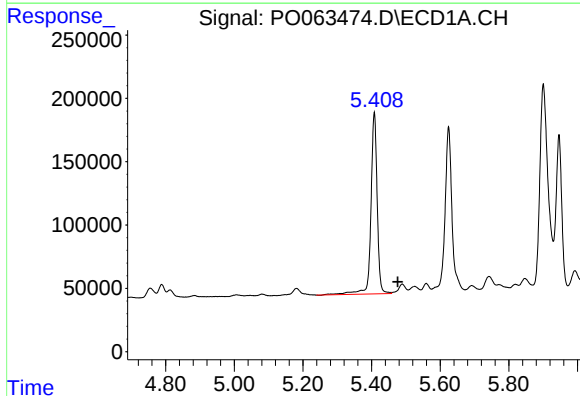
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 811882
Conc: 564.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



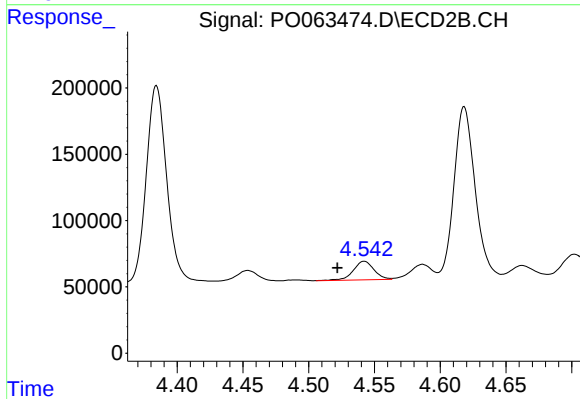
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2245943
Conc: 1607.66 ng/ml



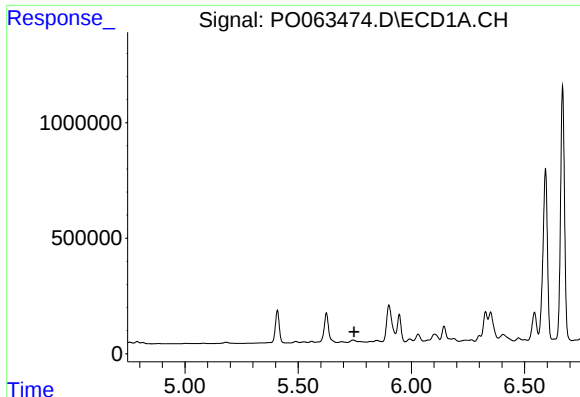
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1818895
Conc: 1475.25 ng/ml



#21 AR-1248-1

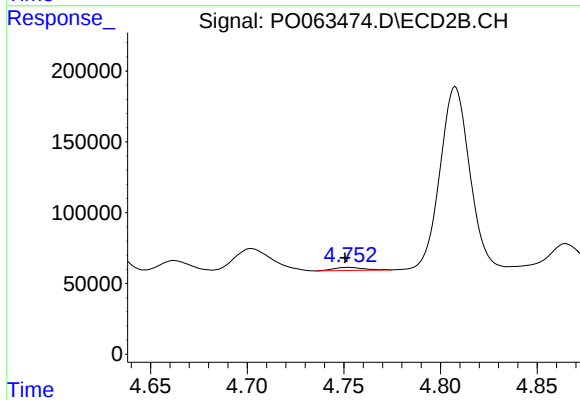
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 153017
Conc: 140.00 ng/ml



#22 AR-1248-2

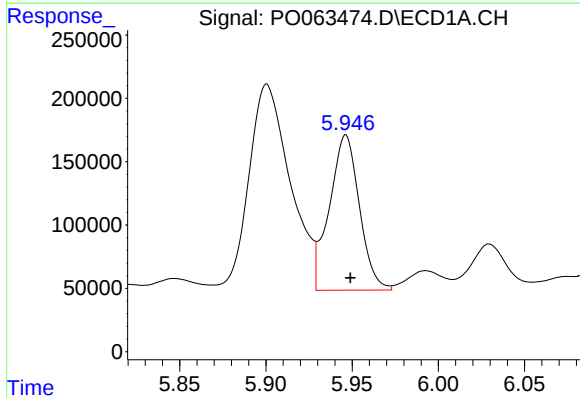
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



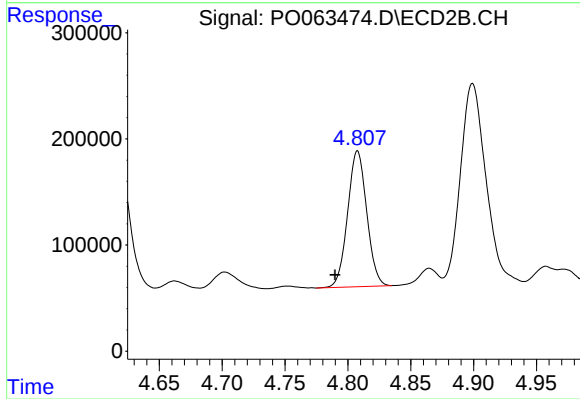
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 22930
Conc: 16.40 ng/ml



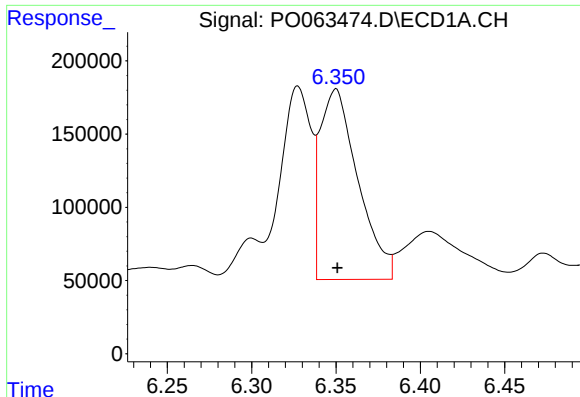
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 1488465
Conc: 767.82 ng/ml



#23 AR-1248-3

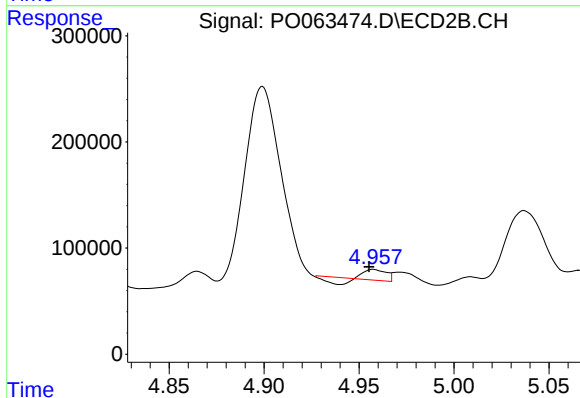
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 1352351
Conc: 935.11 ng/ml



#24 AR-1248-4

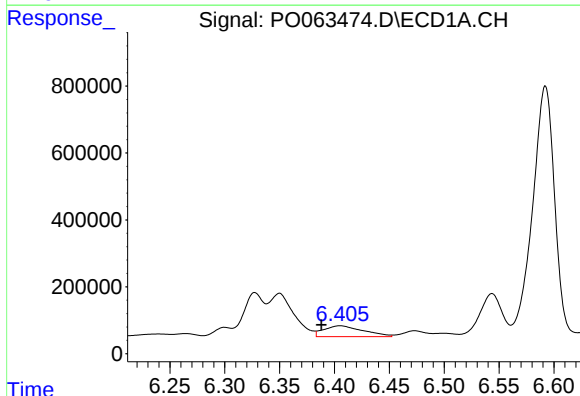
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 2025536
Conc: 813.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



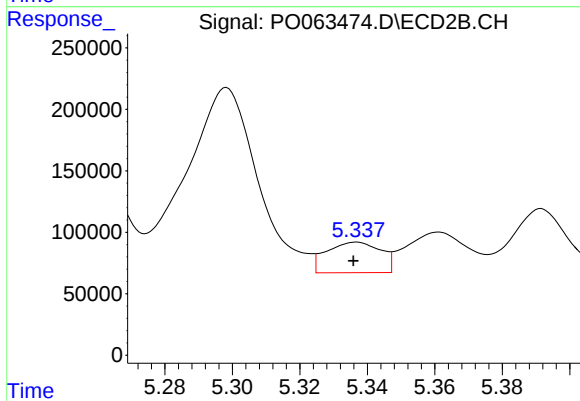
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 52622
Conc: 29.22 ng/ml



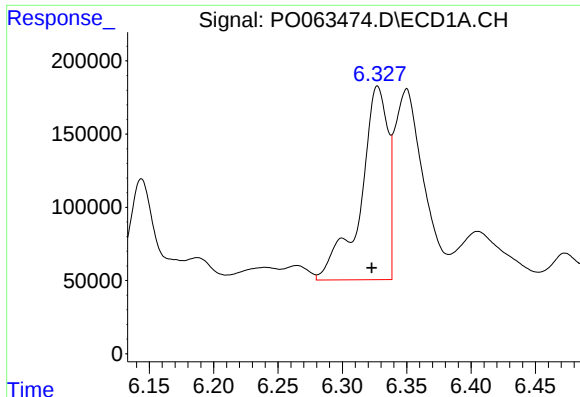
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 811882
Conc: 347.77 ng/ml



#25 AR-1248-5

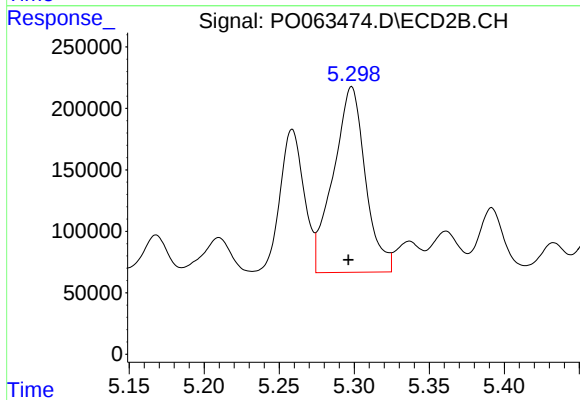
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 276624
Conc: 149.64 ng/ml



#26 AR-1254-1

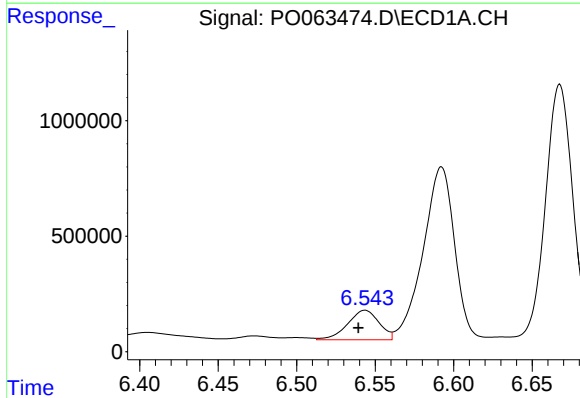
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 1965000
Conc: 772.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



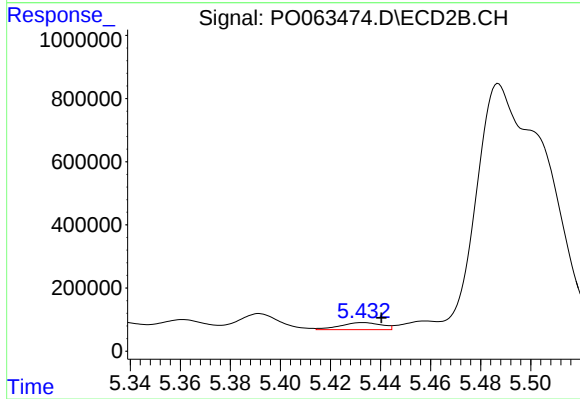
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2245943
Conc: 745.59 ng/ml



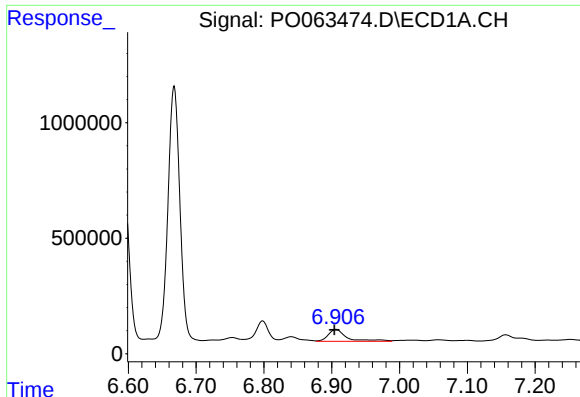
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1791617
Conc: 442.92 ng/ml



#27 AR-1254-2

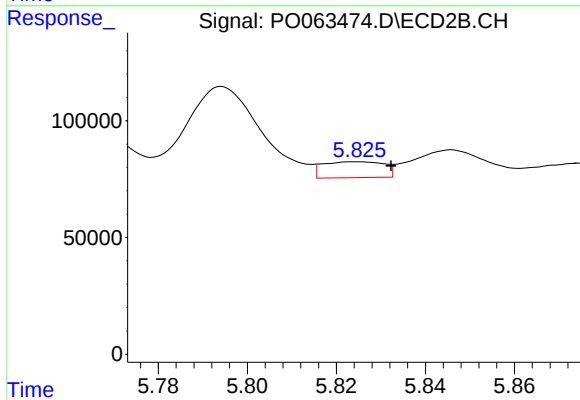
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 257538
Conc: 95.49 ng/ml



#28 AR-1254-3

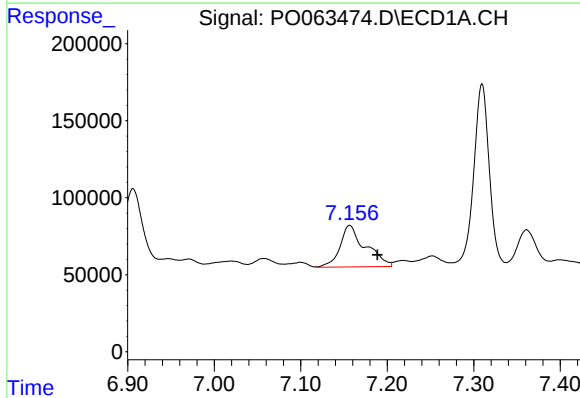
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 998842
Conc: 234.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



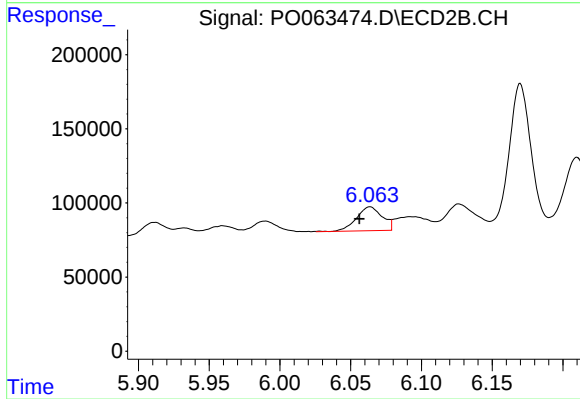
#28 AR-1254-3

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 65034
Conc: 15.15 ng/ml



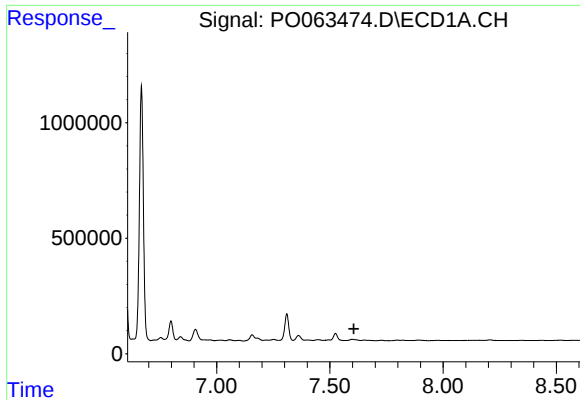
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 550881
Conc: 162.75 ng/ml



#29 AR-1254-4

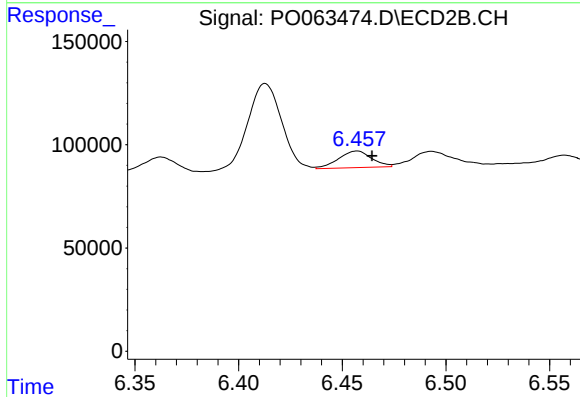
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 203401
Conc: 71.38 ng/ml



#30 AR-1254-5

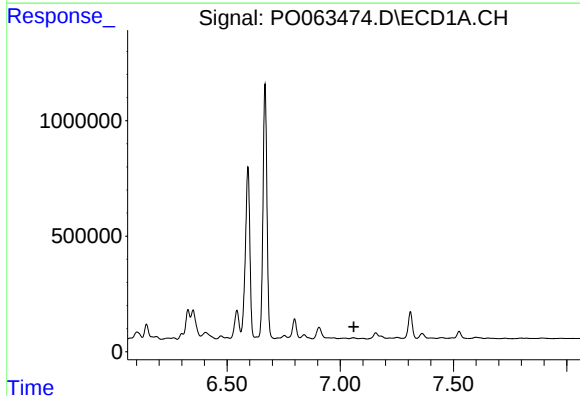
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



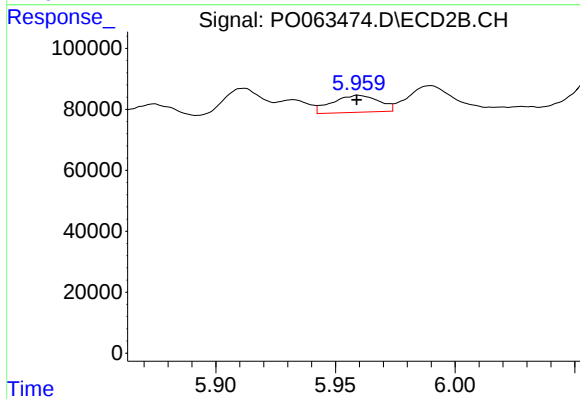
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 89846
Conc: 24.10 ng/ml



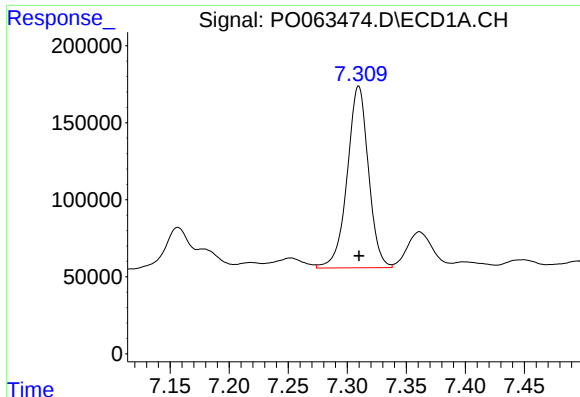
#31 AR-1260-1

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



#31 AR-1260-1

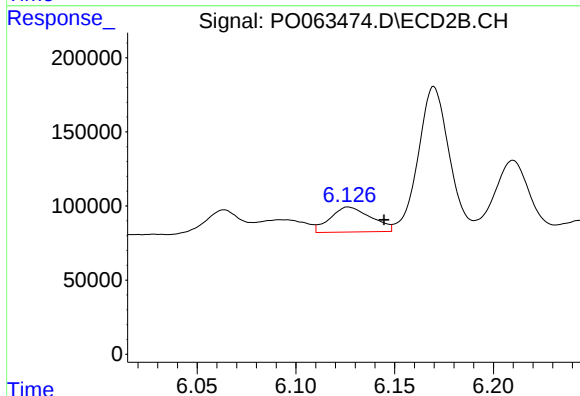
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 75967
Conc: 27.51 ng/ml



#32 AR-1260-2

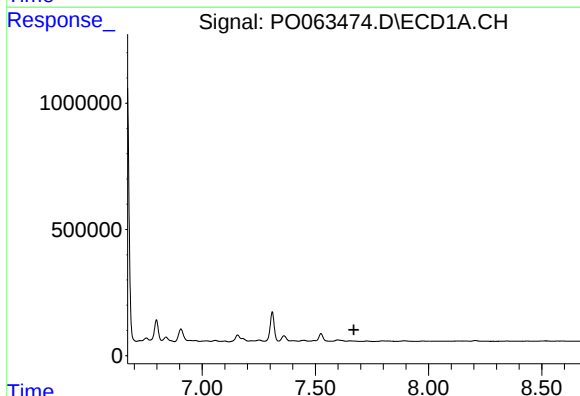
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1473835
Conc: 365.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



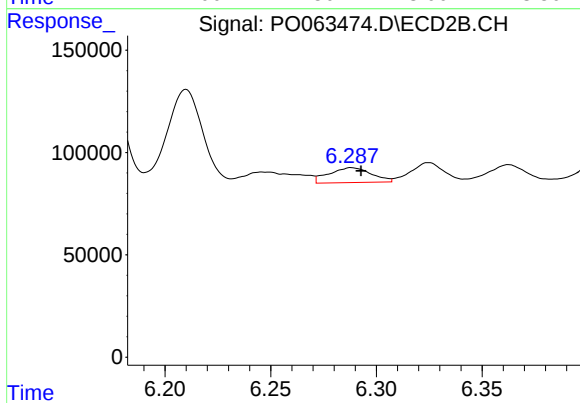
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 243698
Conc: 63.51 ng/ml



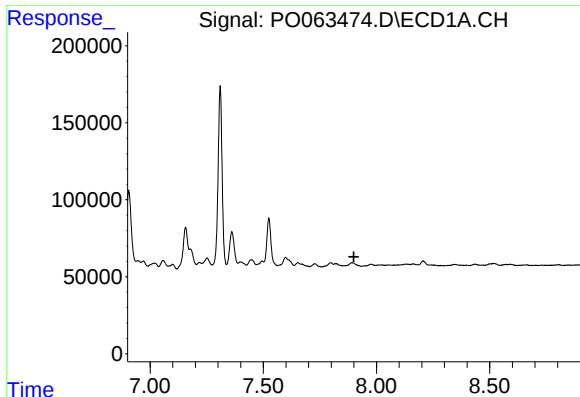
#33 AR-1260-3

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



#33 AR-1260-3

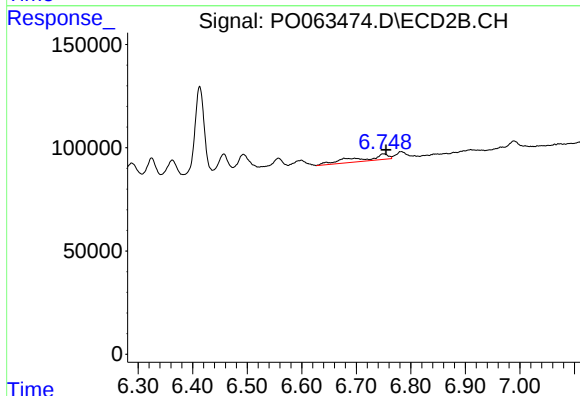
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 101918
Conc: 32.48 ng/ml



#34 AR-1260-4

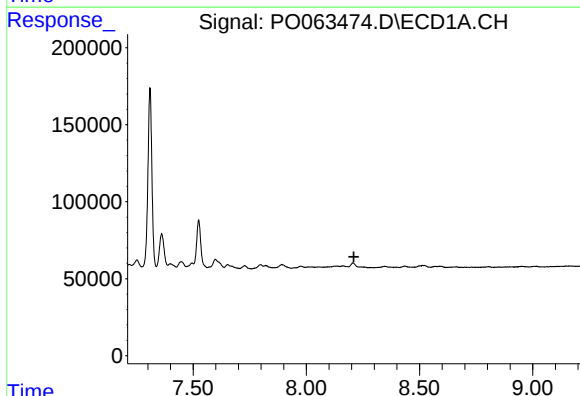
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



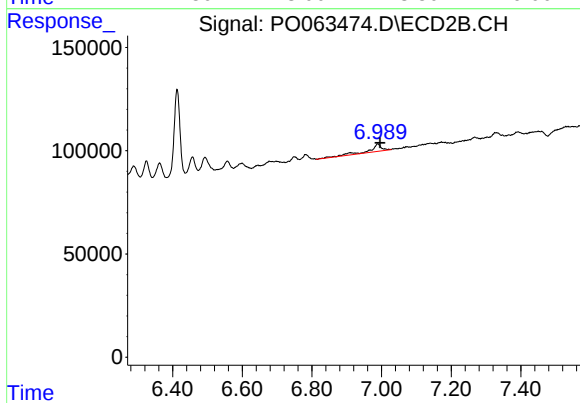
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 108348
Conc: 42.79 ng/ml



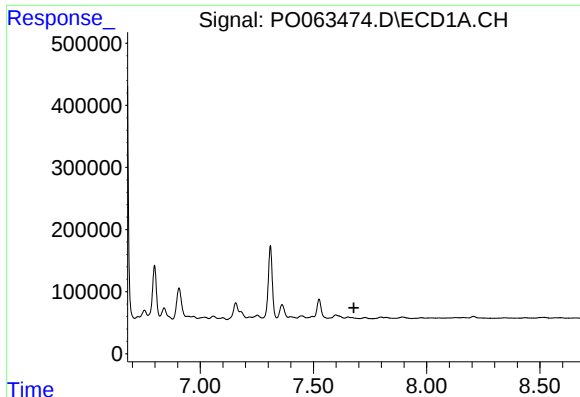
#35 AR-1260-5

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



#35 AR-1260-5

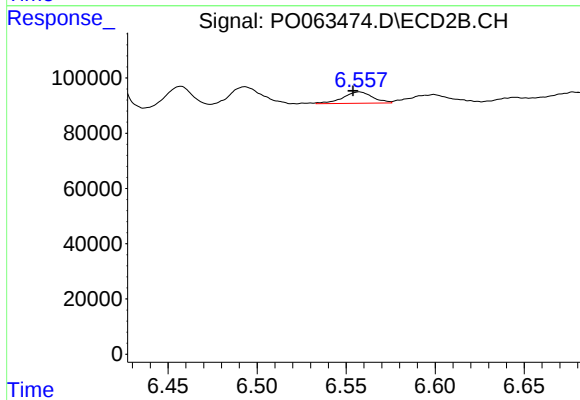
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 90049
Conc: 14.77 ng/ml



#36 AR-1262-1

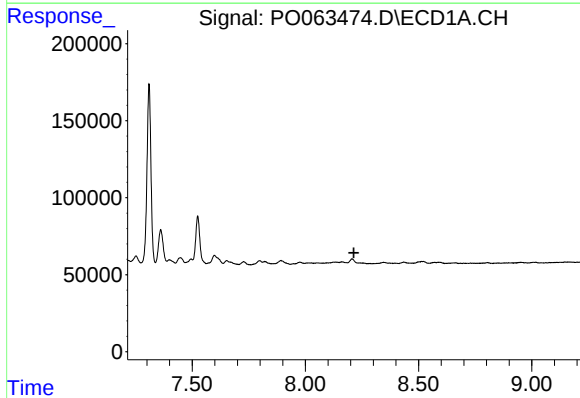
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-10-ARE



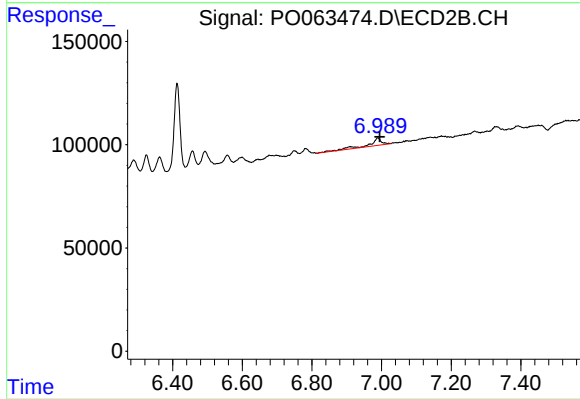
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 47931
Conc: 26.34 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.: 6.989 min
Delta R.T.: -0.006 min
Response: 90049
Conc: 12.63 ng/ml