

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 22:38
 Operator : HP/AJ
 Sample : K5633-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:30:31 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	983315	974153	16.872	17.837
2)	SA Decachlor...	9.923	8.314	501983	341656	8.627	7.992
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1098254	115735	502.364	61.775 #
4)	L1 AR-1016-2	0.000	4.543	0	115735	N.D.	42.432 #
5)	L1 AR-1016-3	0.000	4.703	0	139886	N.D.	100.792 #
6)	L1 AR-1016-4	5.625	4.750	1152772	43938	730.027	39.340 #
7)	L1 AR-1016-5	5.901	4.958	2169720	33704	1424.270	22.372 #
9)	L2 AR-1221-2	0.000	3.820	0	49007	N.D.	126.931 #
10)	L2 AR-1221-3	0.000	3.820	0	49007	N.D.	39.855 #
11)	L3 AR-1232-1	0.000	3.820	0	49007	N.D.	28.713 #
12)	L3 AR-1232-2	0.000	4.543	0	115735	N.D.	58.837 #
13)	L3 AR-1232-3	0.000	4.703	0	139886	N.D.	144.594 #
14)	L3 AR-1232-4	5.625	4.808	1152772	154895	1043.774	186.556 #
15)	L3 AR-1232-5	0.000	4.958	0	33704	N.D.	36.010 #
16)	L4 AR-1242-1	5.409	4.543	1098254	115735	684.697	83.753 #
17)	L4 AR-1242-2	0.000	4.543	0	115735	N.D.	56.410 #
18)	L4 AR-1242-3	5.625	4.703	1152772	139886	829.677	133.481 #
19)	L4 AR-1242-4	5.625	4.808	1152772	154895	986.664	156.047 #
20)	L4 AR-1242-5	6.350	5.298	1250020	1652709	868.496	1183.018 #
21)	L5 AR-1248-1	5.409	4.543	1098254	115735	890.763	105.888 #
22)	L5 AR-1248-2	0.000	4.750	0	43938	N.D.	31.420 #
23)	L5 AR-1248-3	5.901	4.808	2169720	154895	1119.237	107.105 #
24)	L5 AR-1248-4	6.350	4.958	1250020	33704	502.225	18.717 #
25)	L5 AR-1248-5	6.350	5.338	1250020	203197	535.445	109.922 #
26)	L6 AR-1254-1	6.327	5.298	1487529	1652709	585.085	548.655
27)	L6 AR-1254-2	6.543	5.435	1469476	404212	363.281	149.875 #
28)	L6 AR-1254-3	6.902	5.828	934614	598051	219.578	139.302 #
29)	L6 AR-1254-4	7.181	6.057	307802	297284	90.937	104.323
30)	L6 AR-1254-5	7.598	6.459	522181	533041	157.425	142.997
31)	L7 AR-1260-1	7.059	5.955	317959	344935	102.529	124.893
32)	L7 AR-1260-2	7.311	6.139	1313827	446172	325.450	116.285 #
33)	L7 AR-1260-3	0.000	6.287	0	324347	N.D.	103.373 #
34)	L7 AR-1260-4	0.000	6.750	0	88422	N.D.	34.923 #
35)	L7 AR-1260-5	0.000	6.990	0	192021	N.D.	31.503 #
36)	L8 AR-1262-1	0.000	6.555	0	69919	N.D.	38.426 #
37)	L8 AR-1262-2	0.000	6.990	0	192021	N.D.	26.942 #
38)	L8 AR-1262-3	0.000	7.328	0	111528	N.D.	41.613 #
39)	L8 AR-1262-4	0.000	7.328	0	111528	N.D.	24.320 #
41)	L9 AR-1268-1	0.000	7.328	0	111528	N.D.	13.996 #
42)	L9 AR-1268-2	0.000	7.328	0	111528	N.D.	16.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 22:38
Operator : HP/AJ
Sample : K5633-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:30:31 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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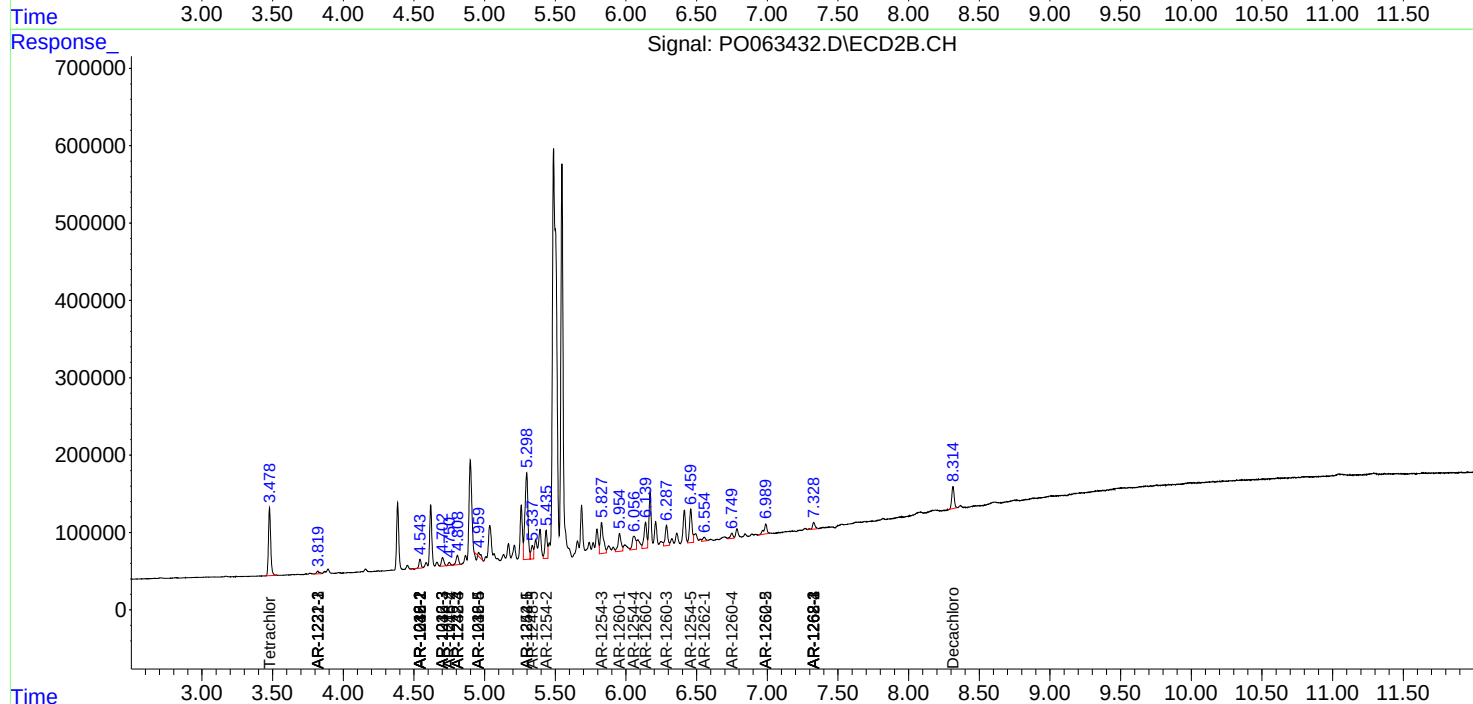
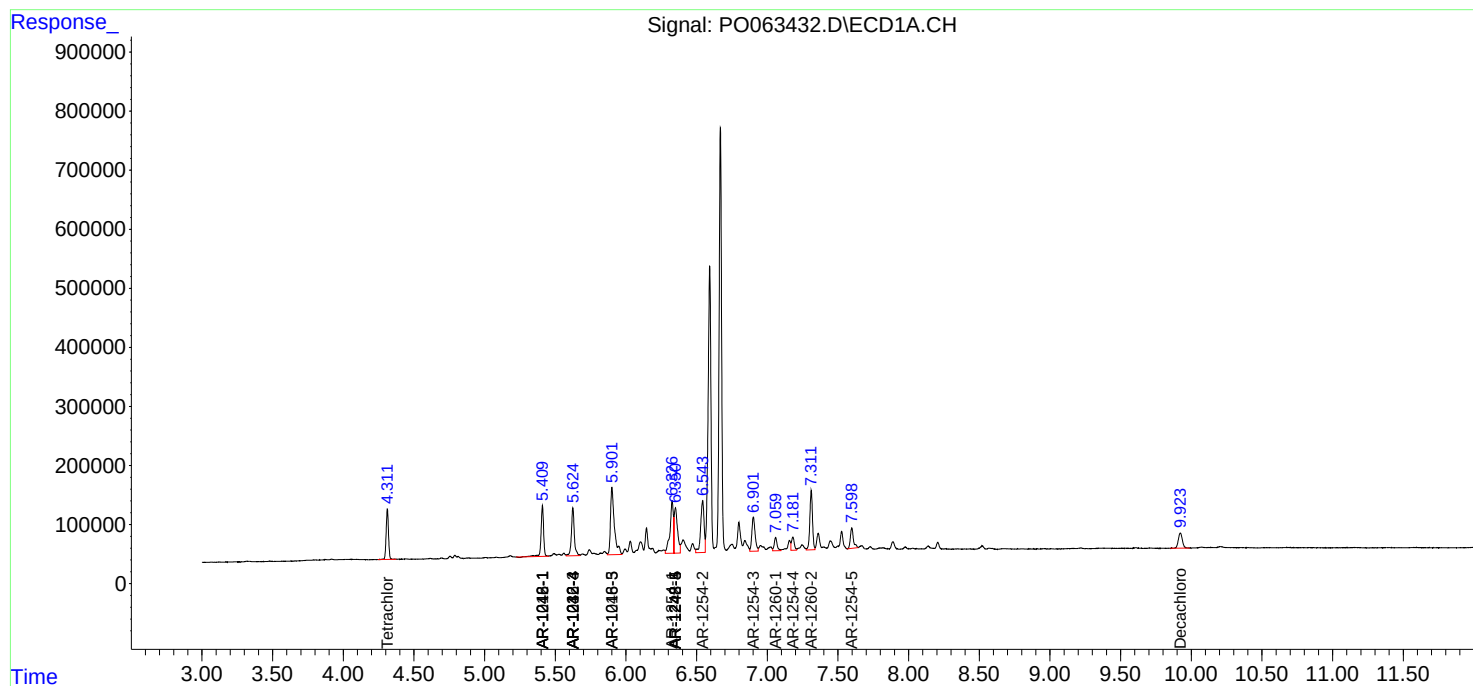
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

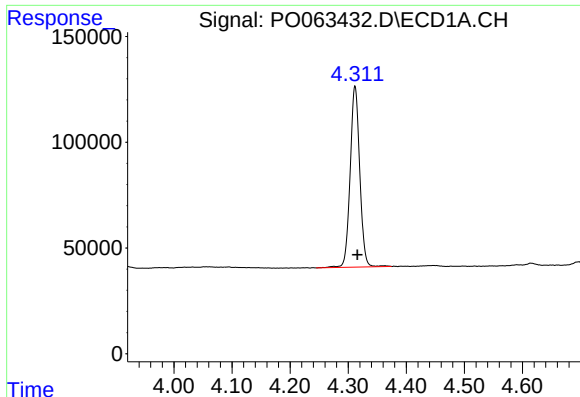
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 22:38
Operator : HP/AJ
Sample : K5633-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:30:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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QLast Update : Wed Oct 30 02:25:39 2019
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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

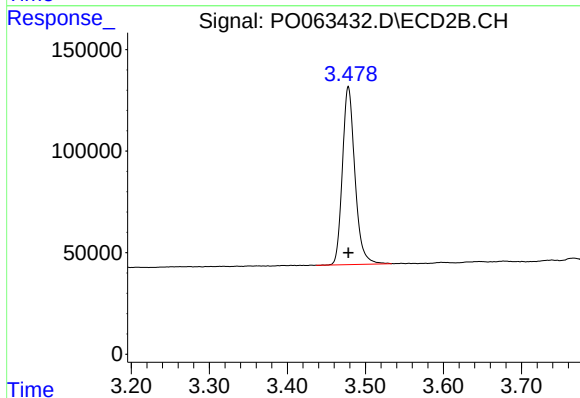




#1 Tetrachloro-m-xylene

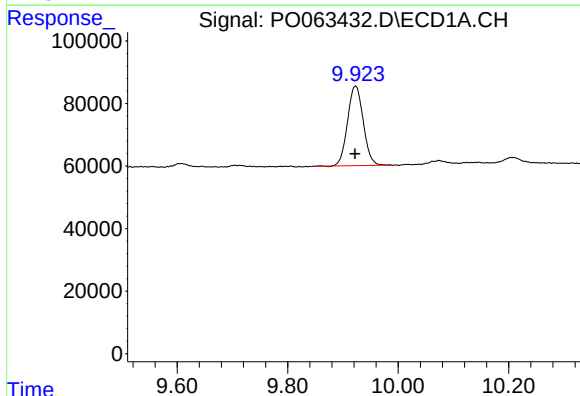
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 983315
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



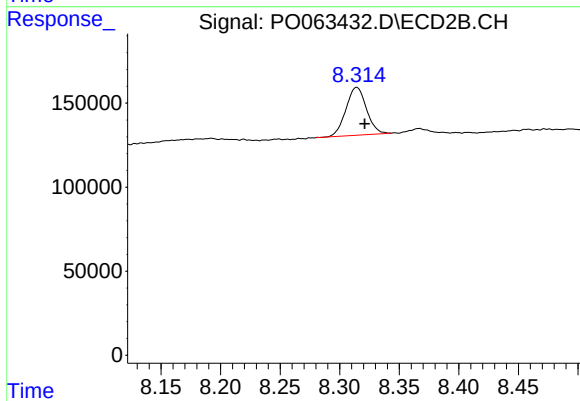
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 974153
Conc: 17.84 ng/ml



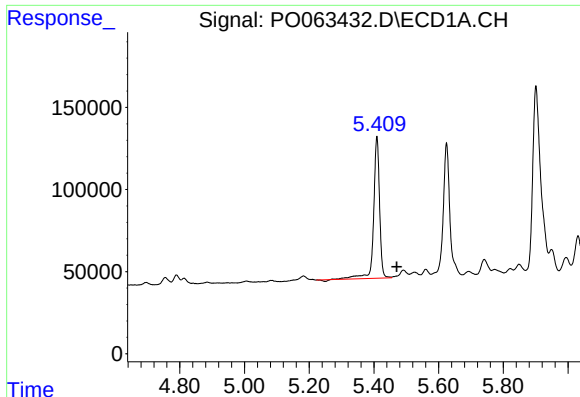
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 501983
Conc: 8.63 ng/ml



#2 Decachlorobiphenyl

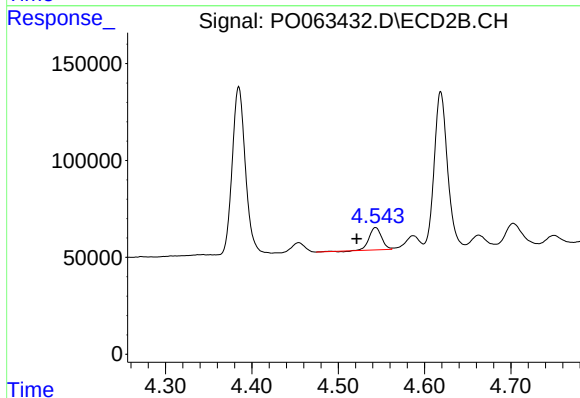
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 341656
Conc: 7.99 ng/ml



#3 AR-1016-1

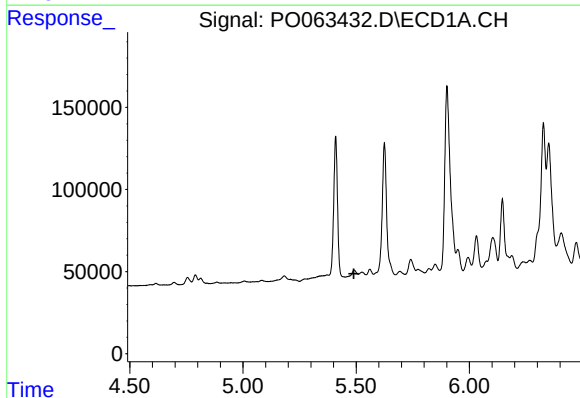
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1098254
Conc: 502.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



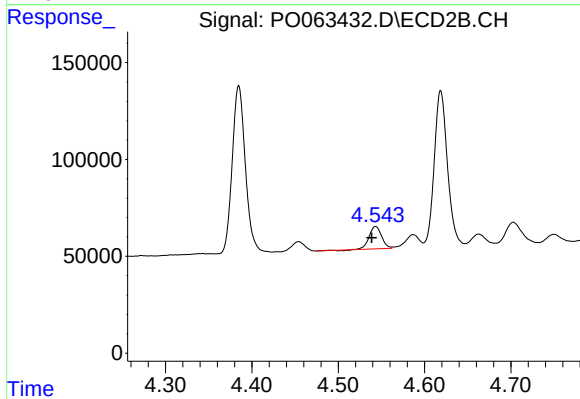
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 115735
Conc: 61.78 ng/ml



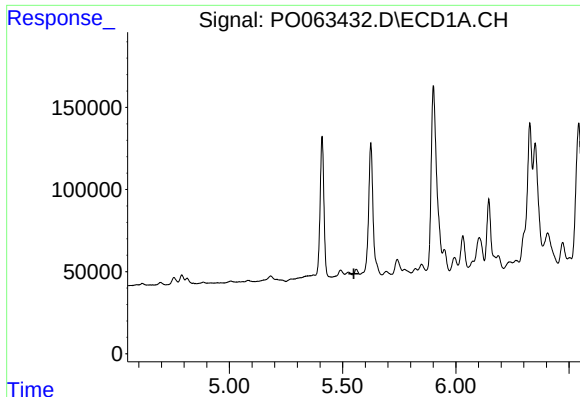
#4 AR-1016-2

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



#4 AR-1016-2

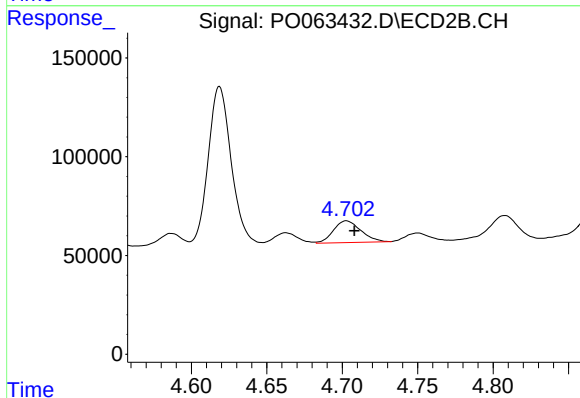
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 115735
Conc: 42.43 ng/ml



#5 AR-1016-3

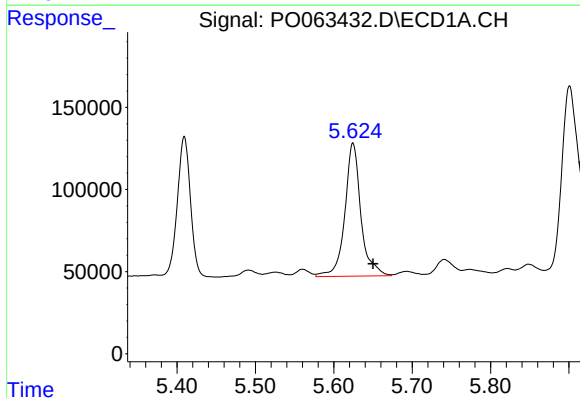
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



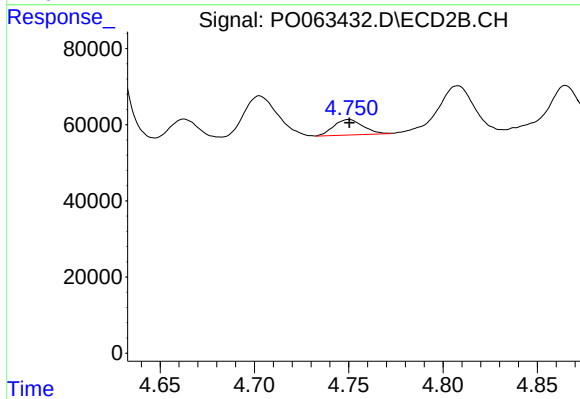
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 139886
Conc: 100.79 ng/ml



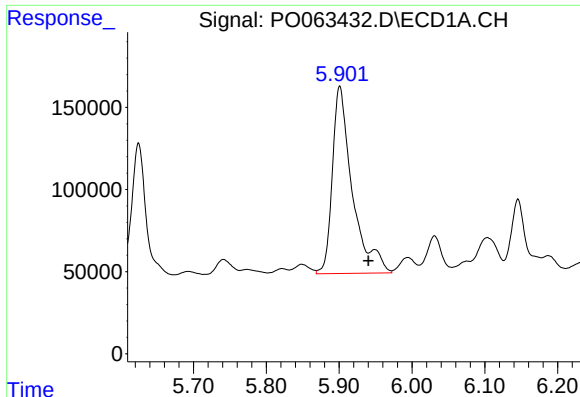
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1152772
Conc: 730.03 ng/ml



#6 AR-1016-4

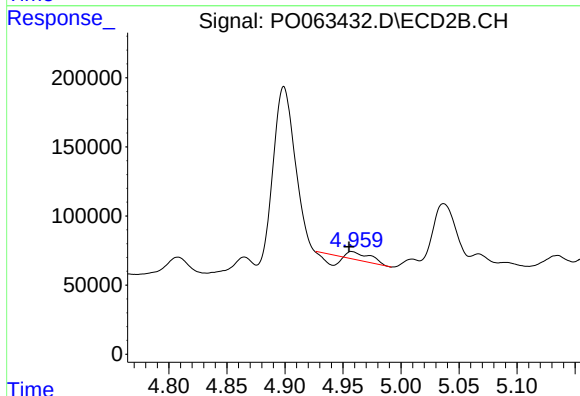
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 43938
Conc: 39.34 ng/ml



#7 AR-1016-5

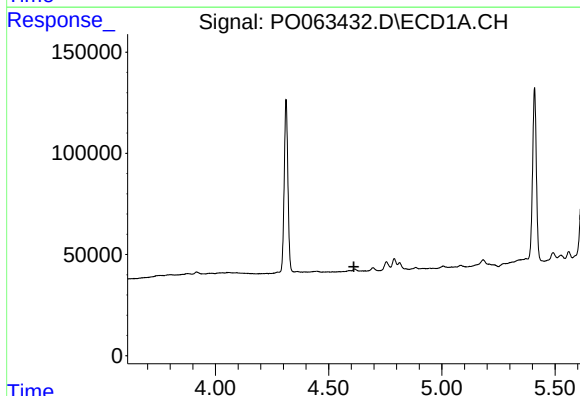
R.T.: 5.901 min
Delta R.T.: -0.039 min
Response: 2169720
Conc: 1424.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



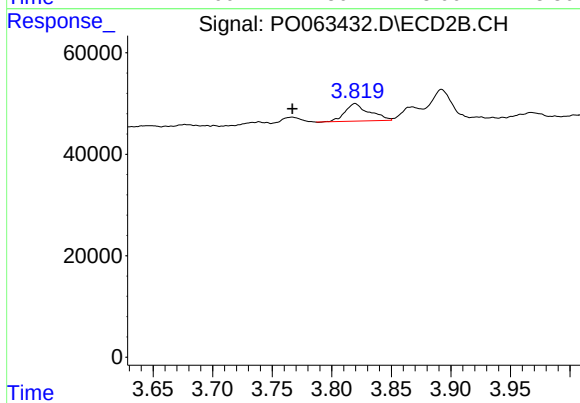
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 33704
Conc: 22.37 ng/ml



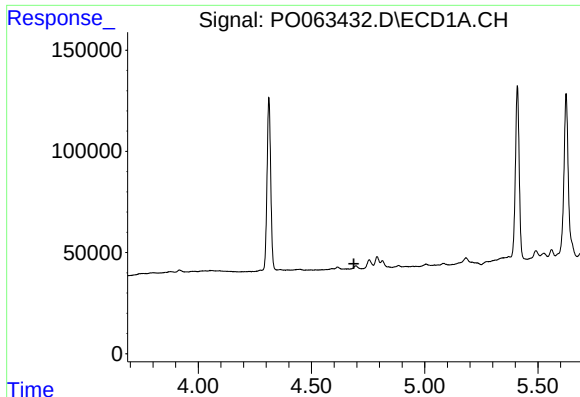
#9 AR-1221-2

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



#9 AR-1221-2

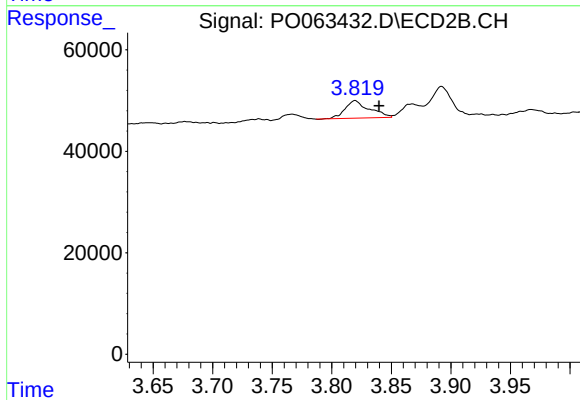
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 49007
Conc: 126.93 ng/ml



#10 AR-1221-3

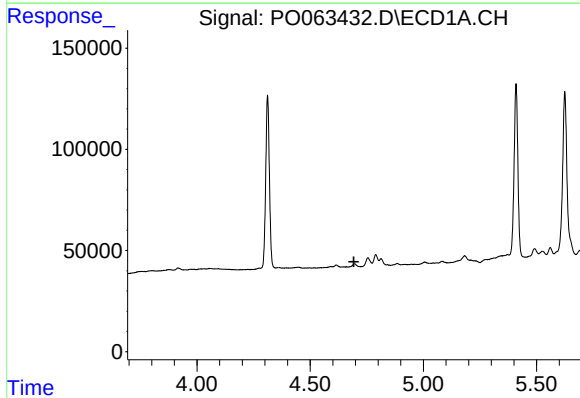
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



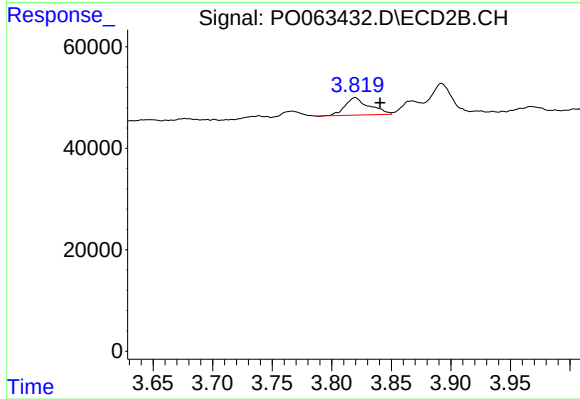
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 49007
Conc: 39.86 ng/ml



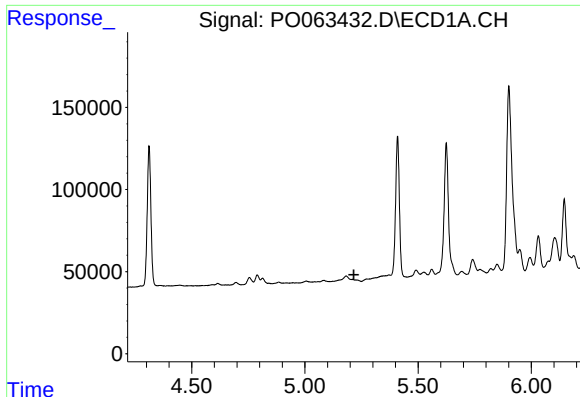
#11 AR-1232-1

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



#11 AR-1232-1

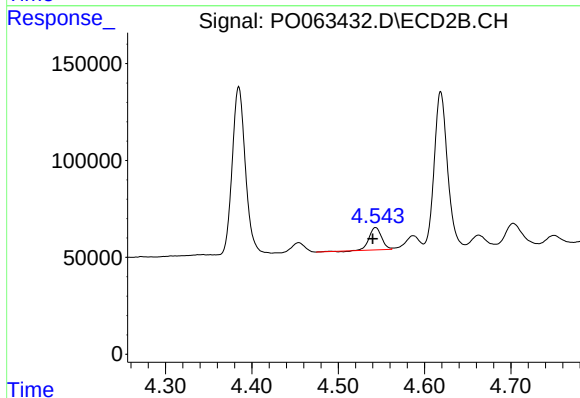
R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 49007
Conc: 28.71 ng/ml



#12 AR-1232-2

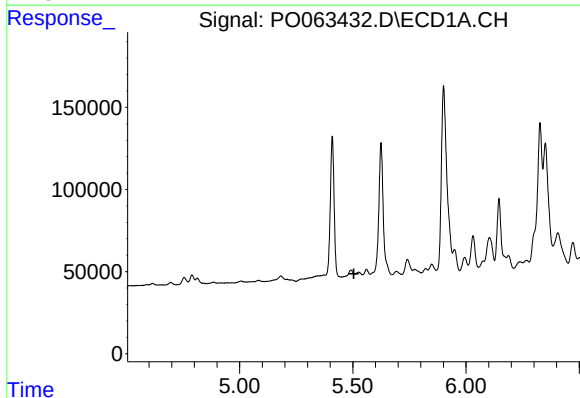
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



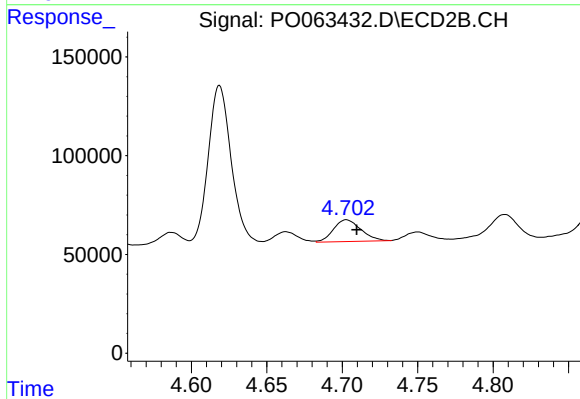
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 115735
Conc: 58.84 ng/ml



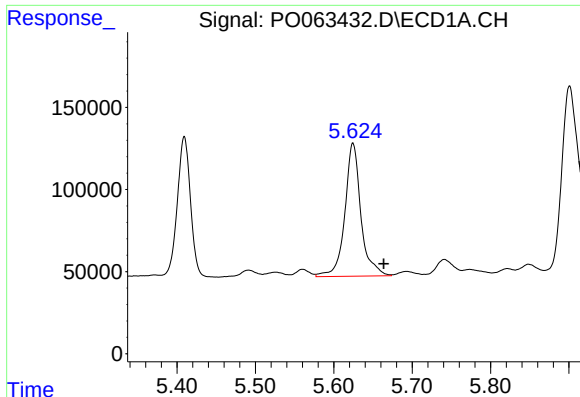
#13 AR-1232-3

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



#13 AR-1232-3

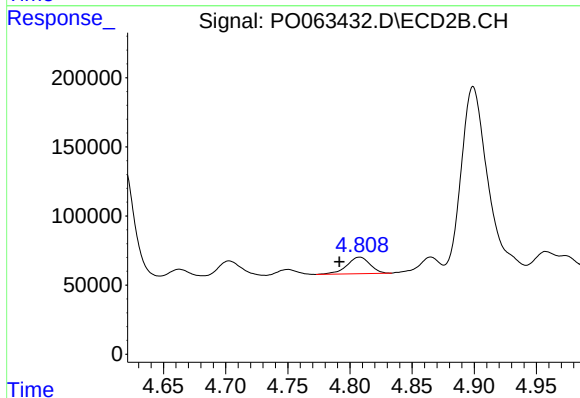
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 139886
Conc: 144.59 ng/ml



#14 AR-1232-4

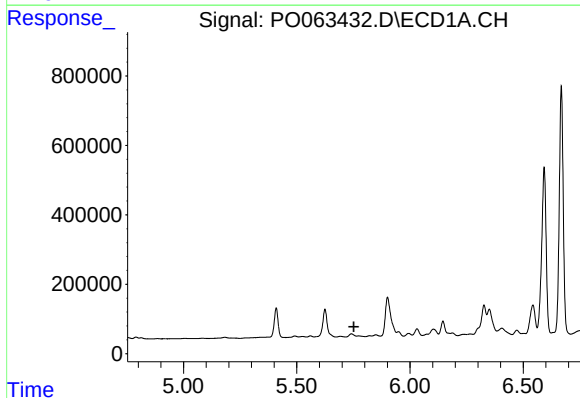
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 1152772
Conc: 1043.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



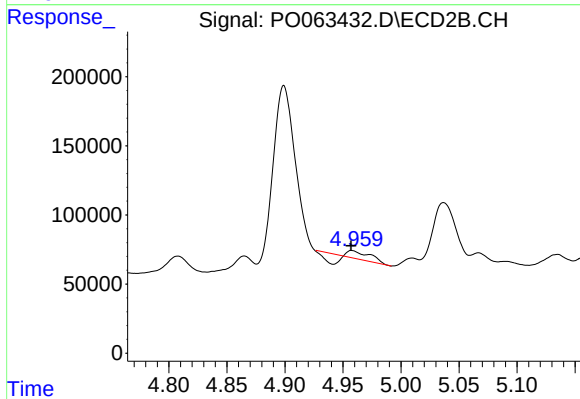
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 154895
Conc: 186.56 ng/ml



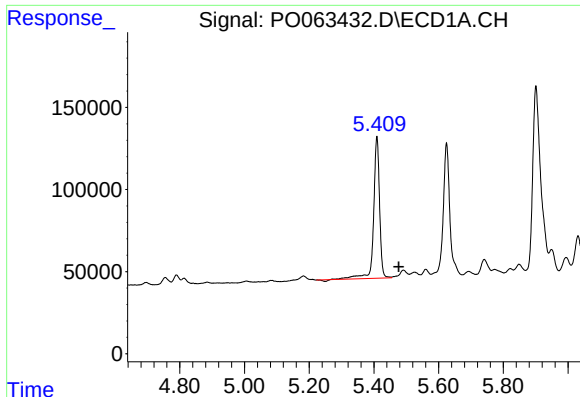
#15 AR-1232-5

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



#15 AR-1232-5

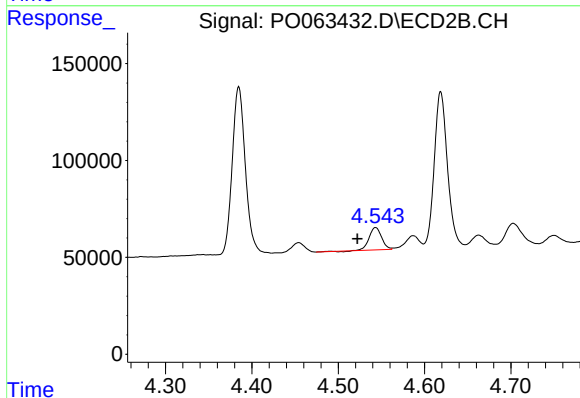
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 33704
Conc: 36.01 ng/ml



#16 AR-1242-1

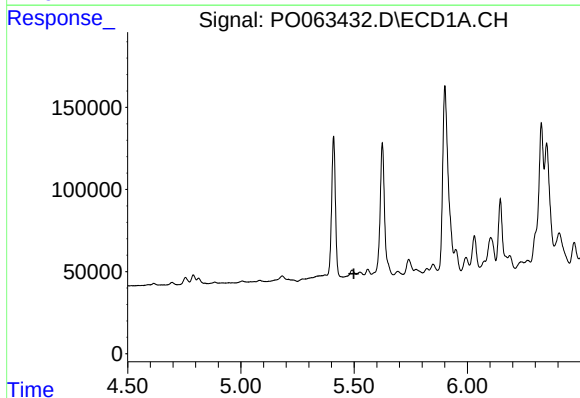
R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1098254
Conc: 684.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



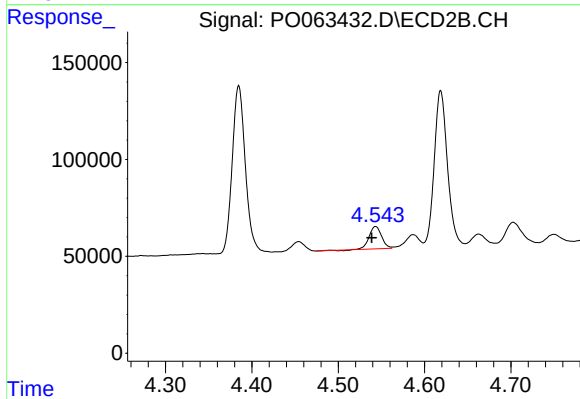
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 115735
Conc: 83.75 ng/ml



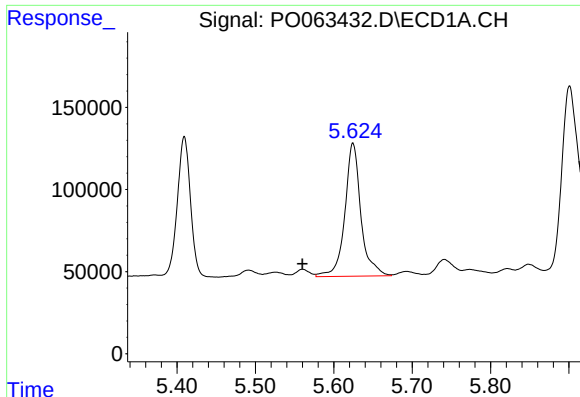
#17 AR-1242-2

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



#17 AR-1242-2

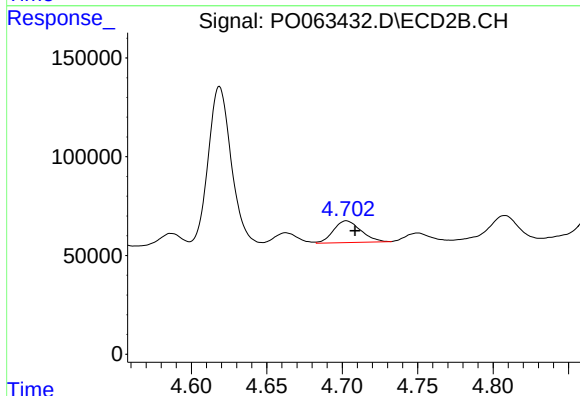
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 115735
Conc: 56.41 ng/ml



#18 AR-1242-3

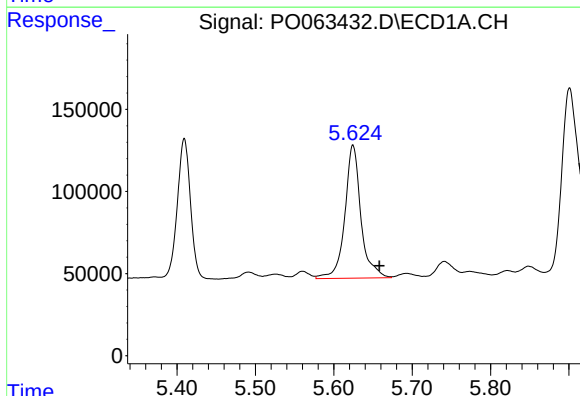
R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1152772
Conc: 829.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



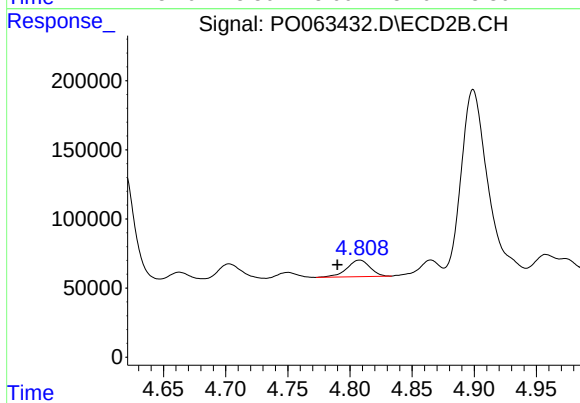
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 139886
Conc: 133.48 ng/ml



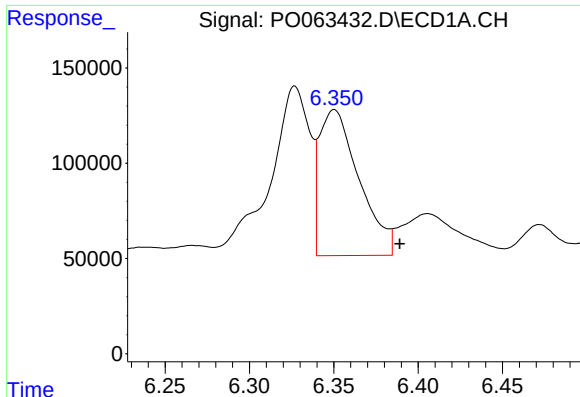
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.034 min
Response: 1152772
Conc: 986.66 ng/ml



#19 AR-1242-4

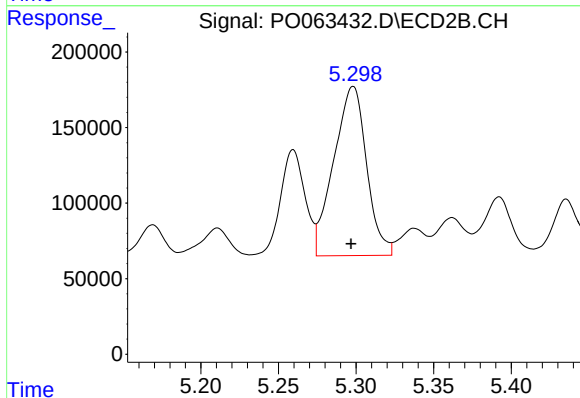
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 154895
Conc: 156.05 ng/ml



#20 AR-1242-5

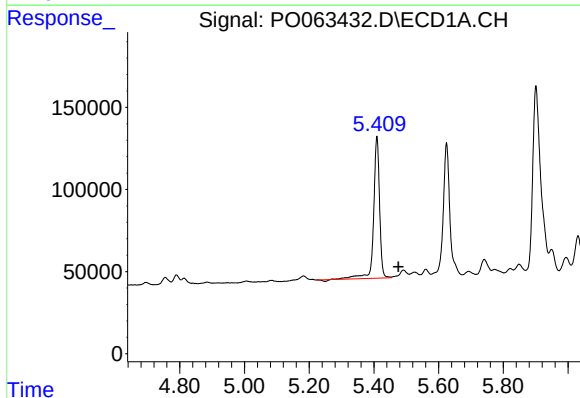
R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 1250020
Conc: 868.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



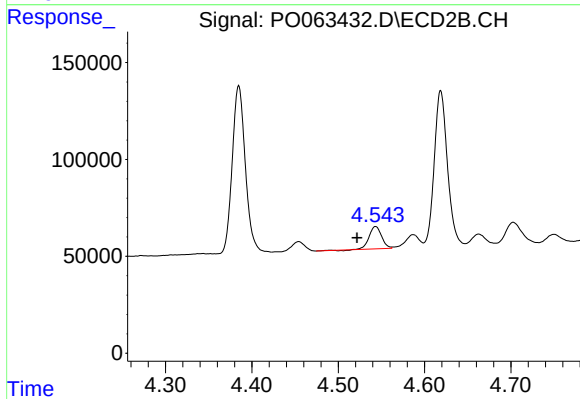
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 1652709
Conc: 1183.02 ng/ml



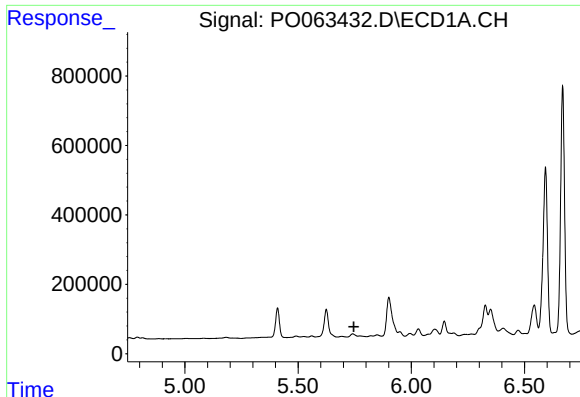
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1098254
Conc: 890.76 ng/ml



#21 AR-1248-1

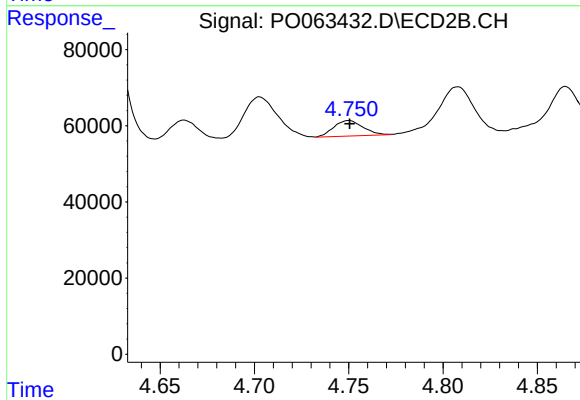
R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 115735
Conc: 105.89 ng/ml



#22 AR-1248-2

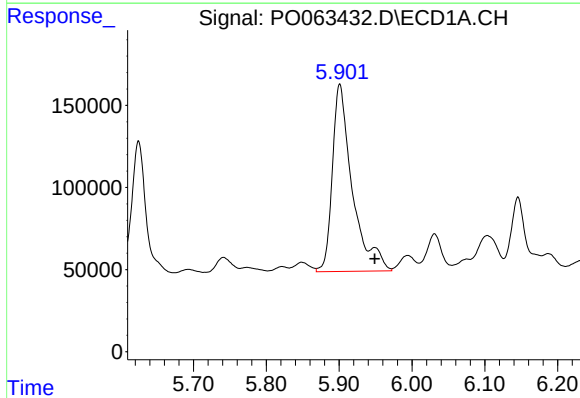
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



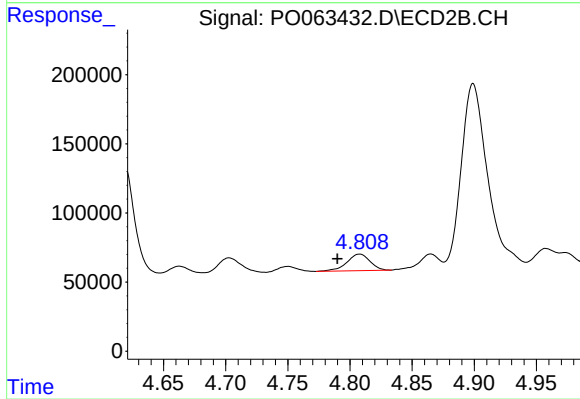
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 43938
Conc: 31.42 ng/ml



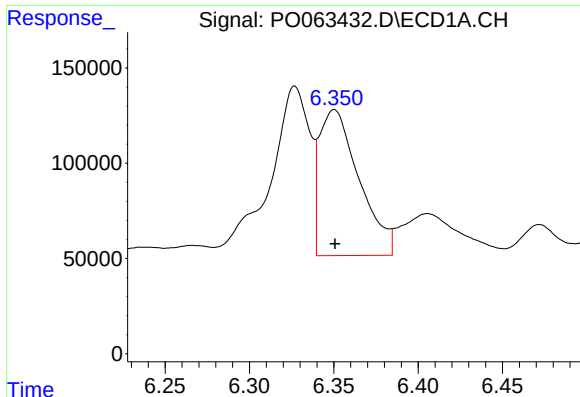
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: -0.048 min
Response: 2169720
Conc: 1119.24 ng/ml



#23 AR-1248-3

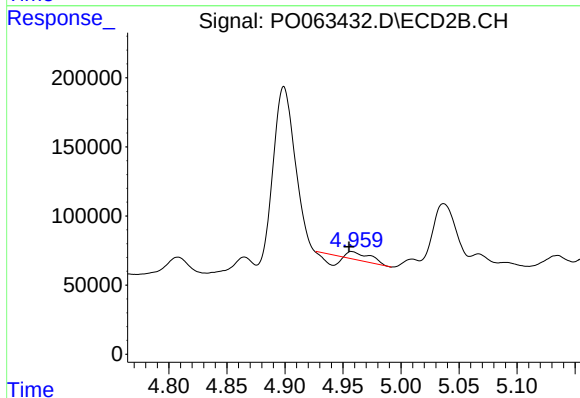
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 154895
Conc: 107.11 ng/ml



#24 AR-1248-4

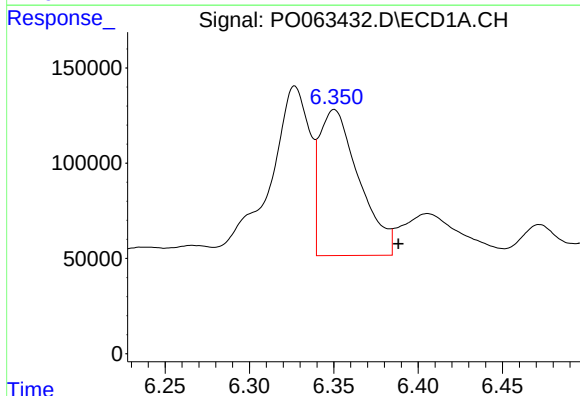
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1250020
Conc: 502.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



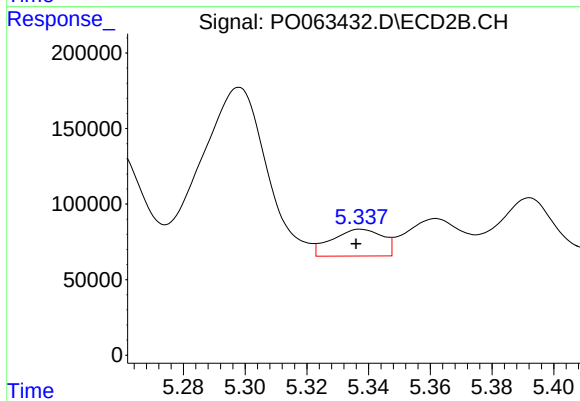
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 33704
Conc: 18.72 ng/ml



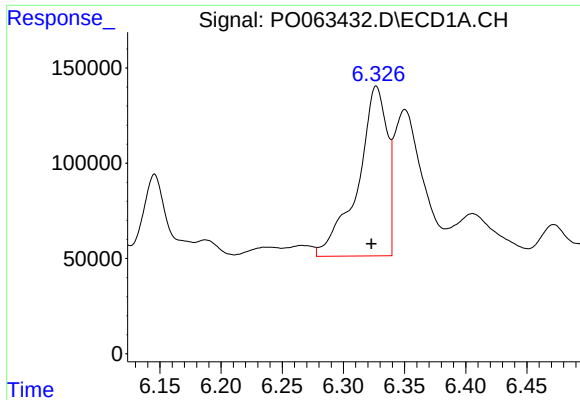
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.038 min
Response: 1250020
Conc: 535.45 ng/ml



#25 AR-1248-5

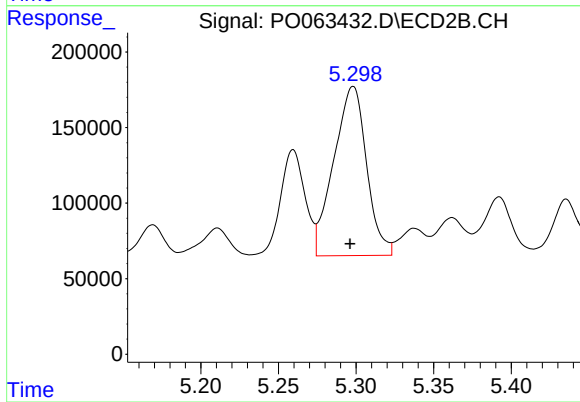
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 203197
Conc: 109.92 ng/ml



#26 AR-1254-1

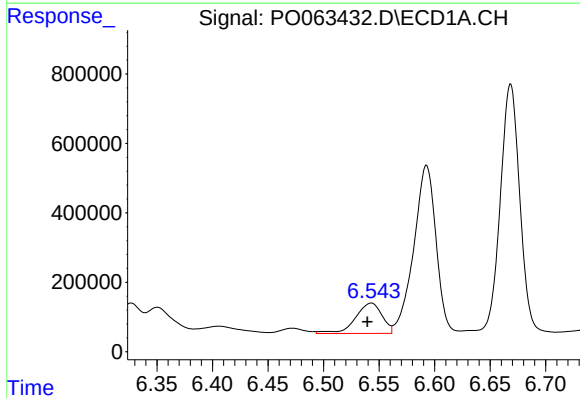
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 1487529
Conc: 585.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



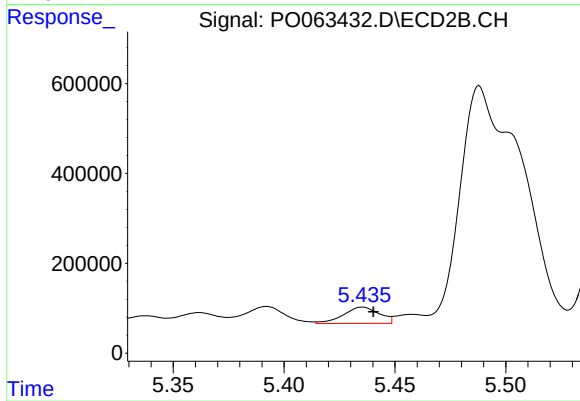
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 1652709
Conc: 548.66 ng/ml



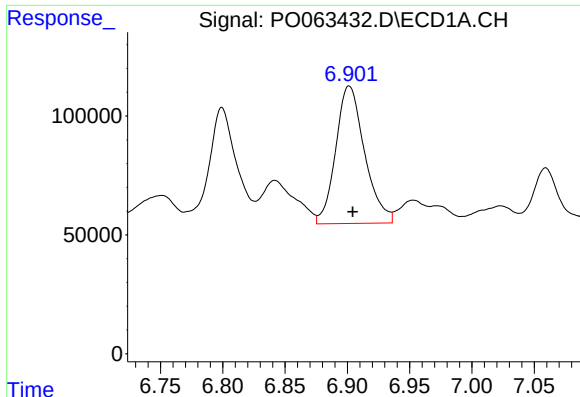
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 1469476
Conc: 363.28 ng/ml



#27 AR-1254-2

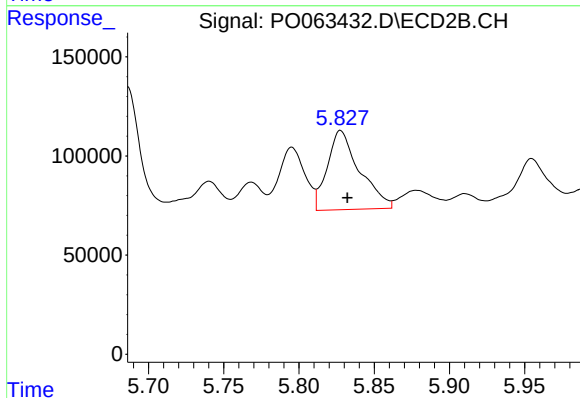
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 404212
Conc: 149.87 ng/ml



#28 AR-1254-3

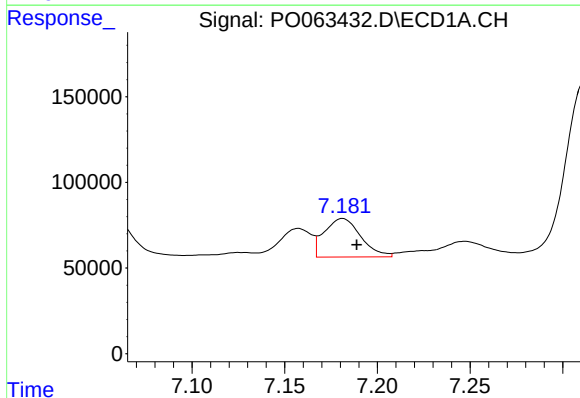
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 934614
Conc: 219.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



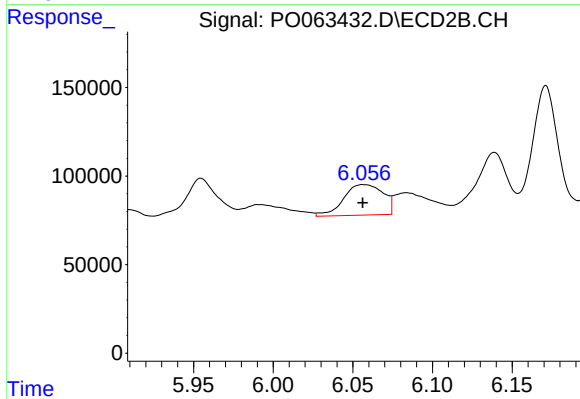
#28 AR-1254-3

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 598051
Conc: 139.30 ng/ml



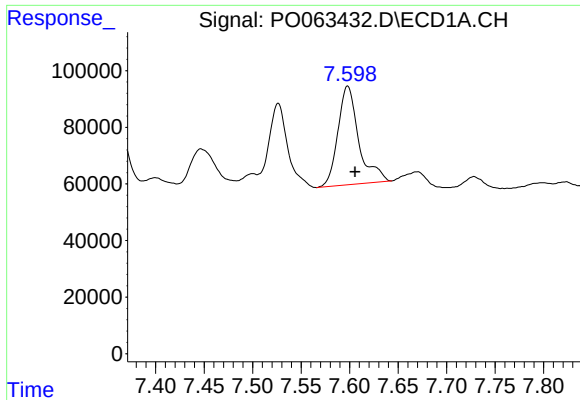
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 307802
Conc: 90.94 ng/ml



#29 AR-1254-4

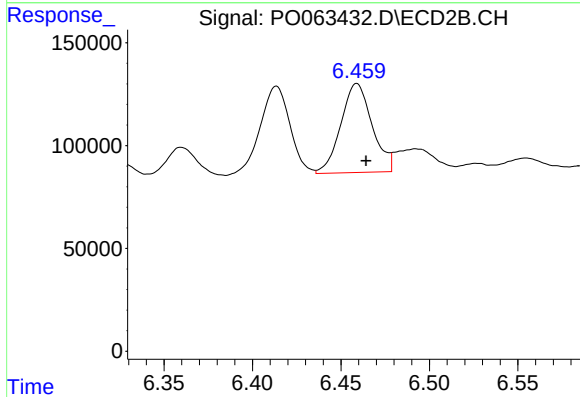
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 297284
Conc: 104.32 ng/ml



#30 AR-1254-5

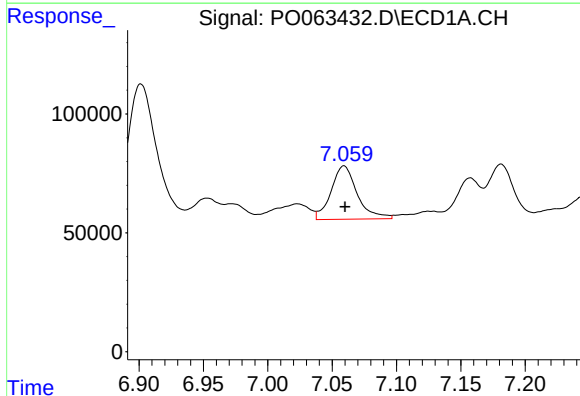
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 522181
Conc: 157.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



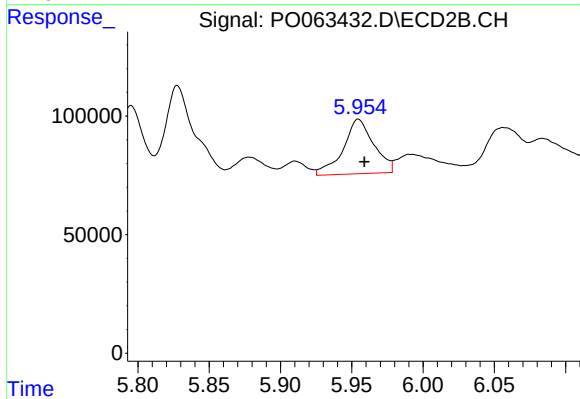
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 533041
Conc: 143.00 ng/ml



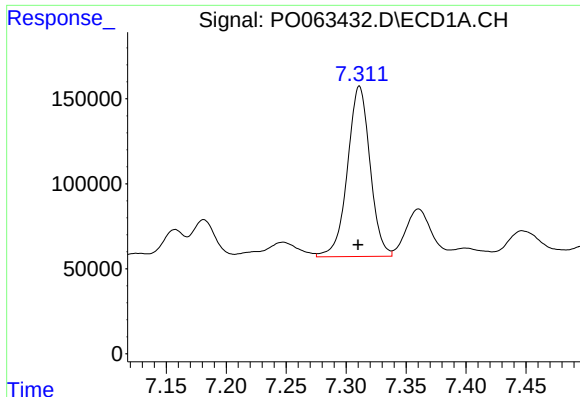
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 317959
Conc: 102.53 ng/ml



#31 AR-1260-1

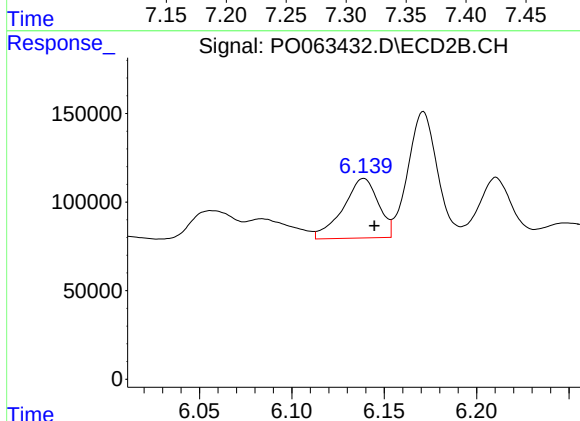
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 344935
Conc: 124.89 ng/ml



#32 AR-1260-2

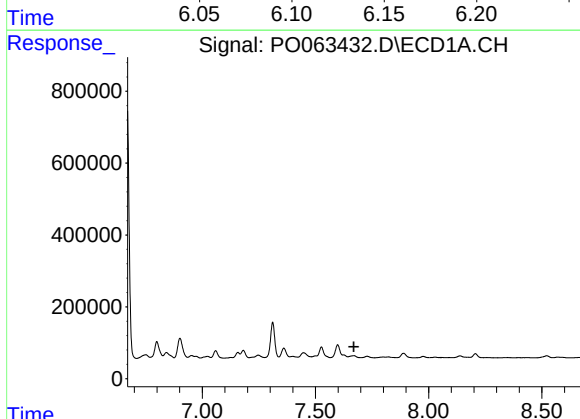
R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 1313827
Conc: 325.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-02-A



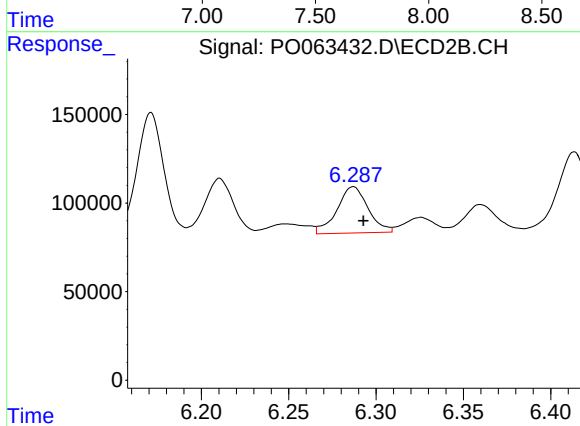
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 446172
Conc: 116.29 ng/ml



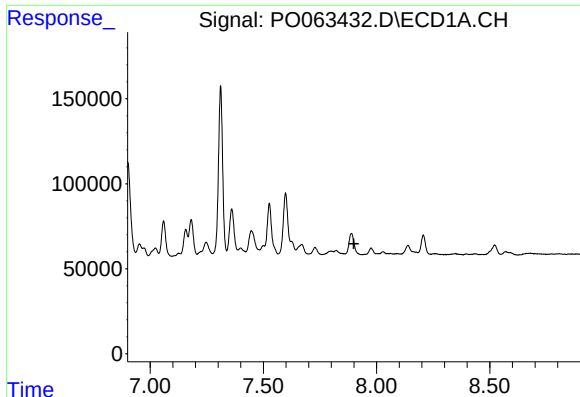
#33 AR-1260-3

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



#33 AR-1260-3

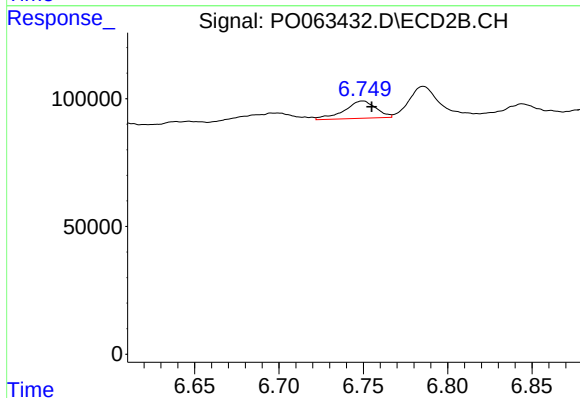
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 324347
Conc: 103.37 ng/ml



#34 AR-1260-4

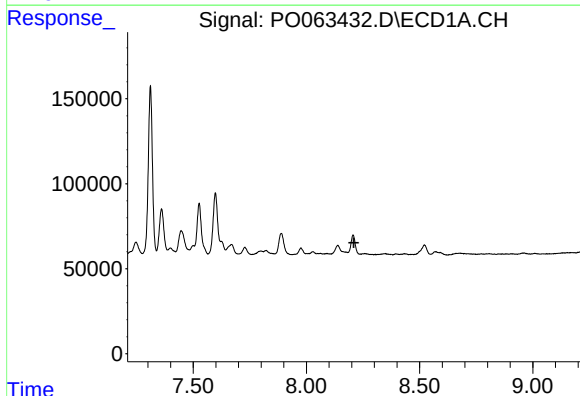
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



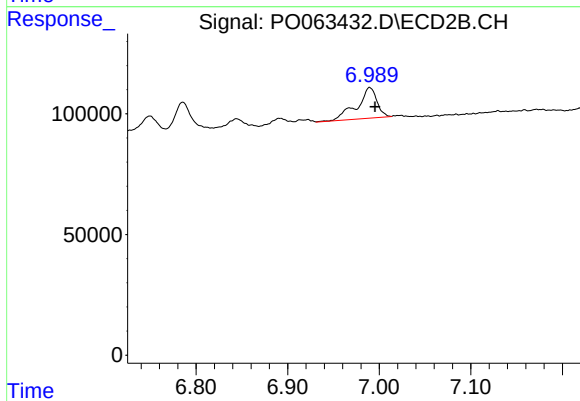
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 88422
Conc: 34.92 ng/ml



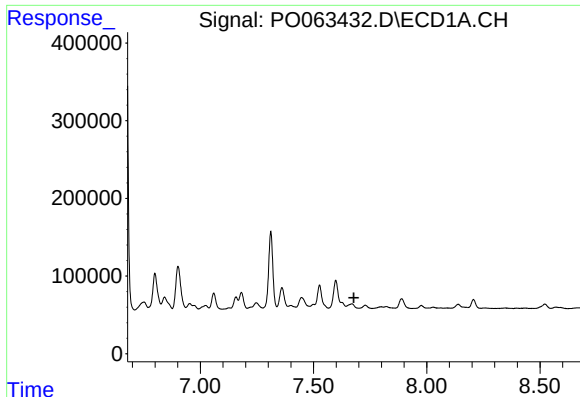
#35 AR-1260-5

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



#35 AR-1260-5

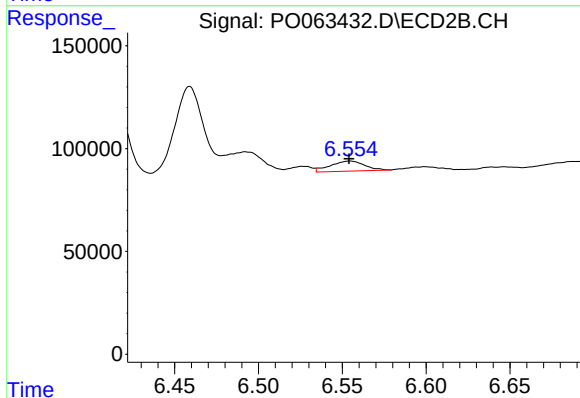
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 192021
Conc: 31.50 ng/ml



#36 AR-1262-1

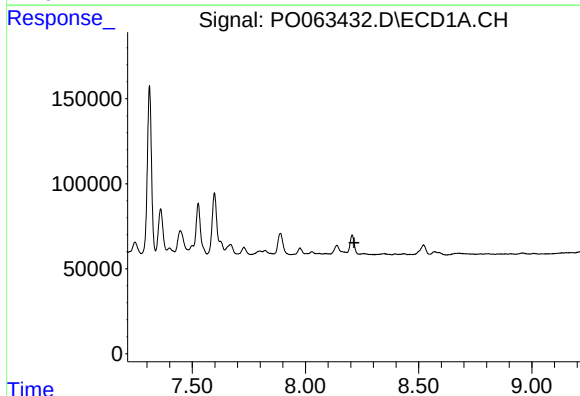
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



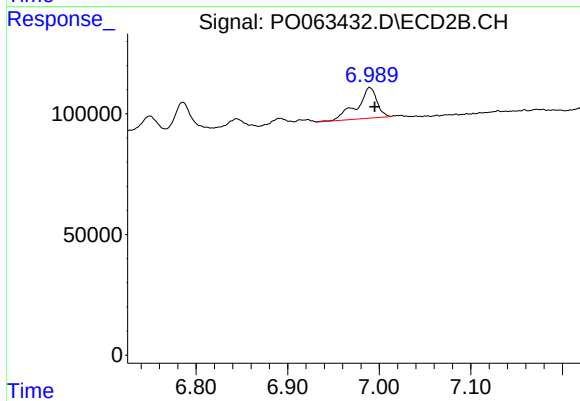
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 69919
Conc: 38.43 ng/ml



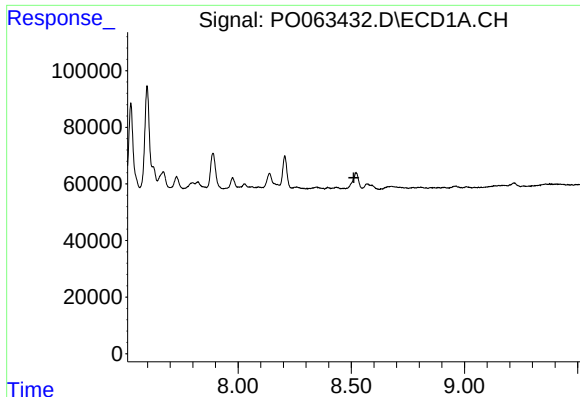
#37 AR-1262-2

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



#37 AR-1262-2

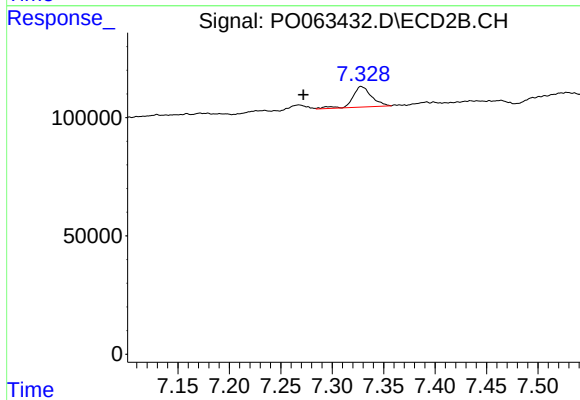
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 192021
Conc: 26.94 ng/ml



#38 AR-1262-3

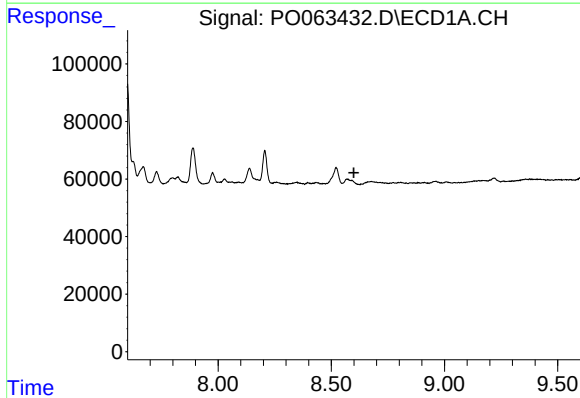
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



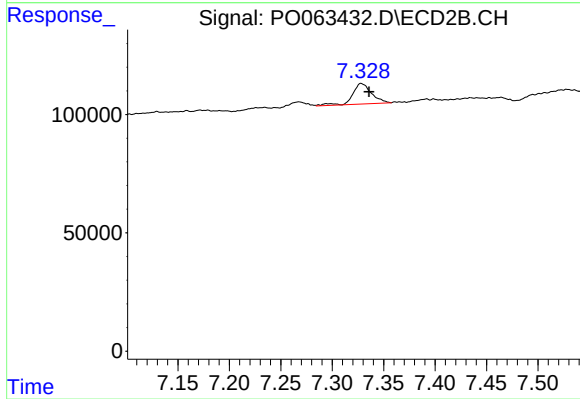
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 111528
Conc: 41.61 ng/ml



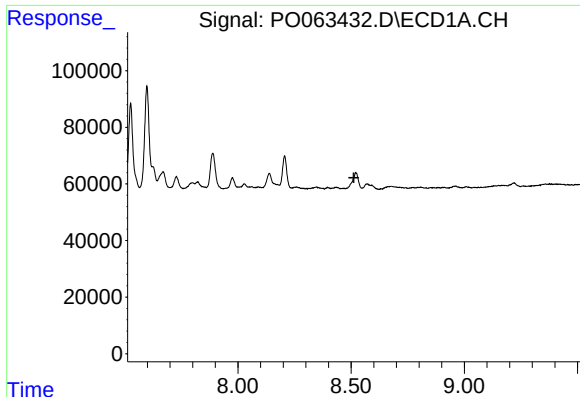
#39 AR-1262-4

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



#39 AR-1262-4

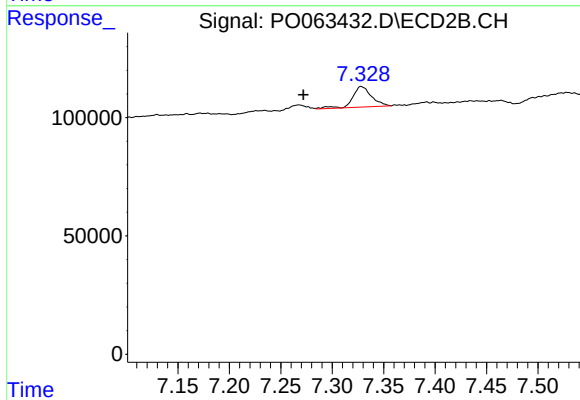
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 111528
Conc: 24.32 ng/ml



#41 AR-1268-1

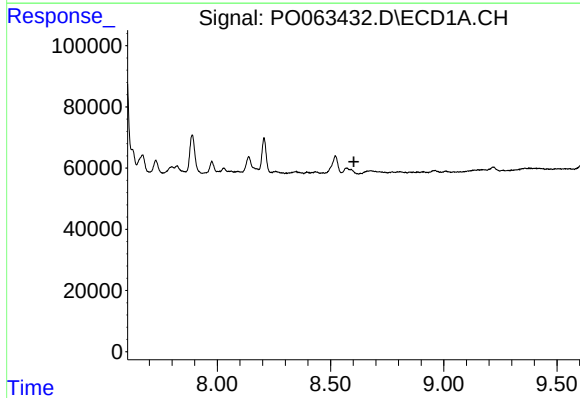
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-02-A



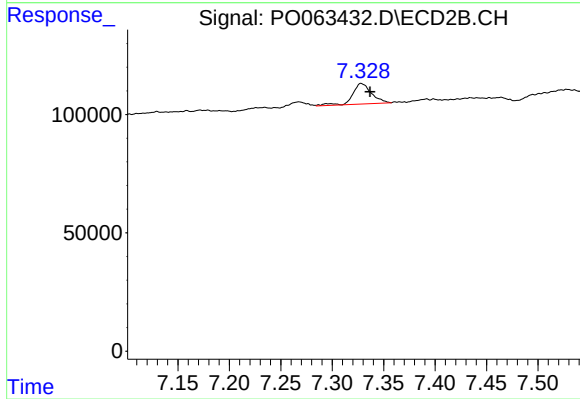
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 111528
Conc: 14.00 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.: 7.328 min
Delta R.T.: -0.009 min
Response: 111528
Conc: 16.94 ng/ml