

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 17:56
 Operator : HP/AJ
 Sample : K5632-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:25:01 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...	4.313	3.479	893826	915256	15.336	16.759
2)	SA Decachlor...	9.927	8.314	463892	312324	7.973	7.305
Target Compounds							
3)	L1 AR-1016-1	5.410	4.543	1269984	103067	580.917	55.013 #
4)	L1 AR-1016-2	0.000	4.543	0	103067	N.D.	37.788 #
5)	L1 AR-1016-3	0.000	4.703	0	155624	N.D.	112.131 #
6)	L1 AR-1016-4	5.626	4.703	1203841	155624	762.367	139.339 #
7)	L1 AR-1016-5	5.902	4.959	2110425	35373	1385.347	23.480 #
9)	L2 AR-1221-2	0.000	3.819	0	59333	N.D.	153.678 #
10)	L2 AR-1221-3	0.000	3.819	0	59333	N.D.	48.253 #
11)	L3 AR-1232-1	0.000	3.819	0	59333	N.D.	34.763 #
12)	L3 AR-1232-2	0.000	4.543	0	103067	N.D.	52.397 #
13)	L3 AR-1232-3	0.000	4.703	0	155624	N.D.	160.862 #
14)	L3 AR-1232-4	5.626	4.808	1203841	152599	1090.014	183.791 #
15)	L3 AR-1232-5	0.000	4.959	0	35373	N.D.	37.793 #
16)	L4 AR-1242-1	5.410	4.543	1269984	103067	791.760	74.585 #
17)	L4 AR-1242-2	0.000	4.543	0	103067	N.D.	50.236 #
18)	L4 AR-1242-3	5.626	4.703	1203841	155624	866.432	148.498 #
19)	L4 AR-1242-4	5.626	4.808	1203841	152599	1030.374	153.734 #
20)	L4 AR-1242-5	6.351	5.299	1474234	1469541	1024.277	1051.905
21)	L5 AR-1248-1	5.410	4.543	1269984	103067	1030.048	94.298 #
22)	L5 AR-1248-2	0.000	4.703	0	155624	N.D.	111.287 #
23)	L5 AR-1248-3	5.902	4.808	2110425	152599	1088.650	105.518 #
24)	L5 AR-1248-4	6.351	4.959	1474234	35373	592.309	19.644 #
25)	L5 AR-1248-5	6.351	5.337	1474234	203079	631.487	109.858 #
26)	L6 AR-1254-1	6.330	5.299	1289872	1469541	507.341	487.848
27)	L6 AR-1254-2	6.545	5.434	1186195	183962	293.249	68.210 #
28)	L6 AR-1254-3	6.908	5.846	665709	197015	156.402	45.890 #
29)	L6 AR-1254-4	7.159	6.064	307957	120106	90.982	42.148 #
30)	L6 AR-1254-5	0.000	6.459	0	170865	N.D.	45.837 #
31)	L7 AR-1260-1	0.000	5.958	0	80550	N.D.	29.165 #
32)	L7 AR-1260-2	7.312	6.130	1290602	182687	319.697	47.613 #
33)	L7 AR-1260-3	0.000	6.289	0	102055	N.D.	32.526 #
34)	L7 AR-1260-4	0.000	6.750	0	52728	N.D.	20.825 #
35)	L7 AR-1260-5	0.000	6.991	0	94213	N.D.	15.456 #
36)	L8 AR-1262-1	0.000	6.555	0	71365	N.D.	39.221 #
37)	L8 AR-1262-2	0.000	6.991	0	94213	N.D.	13.219 #
38)	L8 AR-1262-3	0.000	7.330	0	65508	N.D.	24.442 #
39)	L8 AR-1262-4	0.000	7.330	0	65508	N.D.	14.285 #
41)	L9 AR-1268-1	0.000	7.330	0	65508	N.D.	8.221 #
42)	L9 AR-1268-2	0.000	7.330	0	65508	N.D.	9.949 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 17:56
Operator : HP/AJ
Sample : K5632-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-04-A

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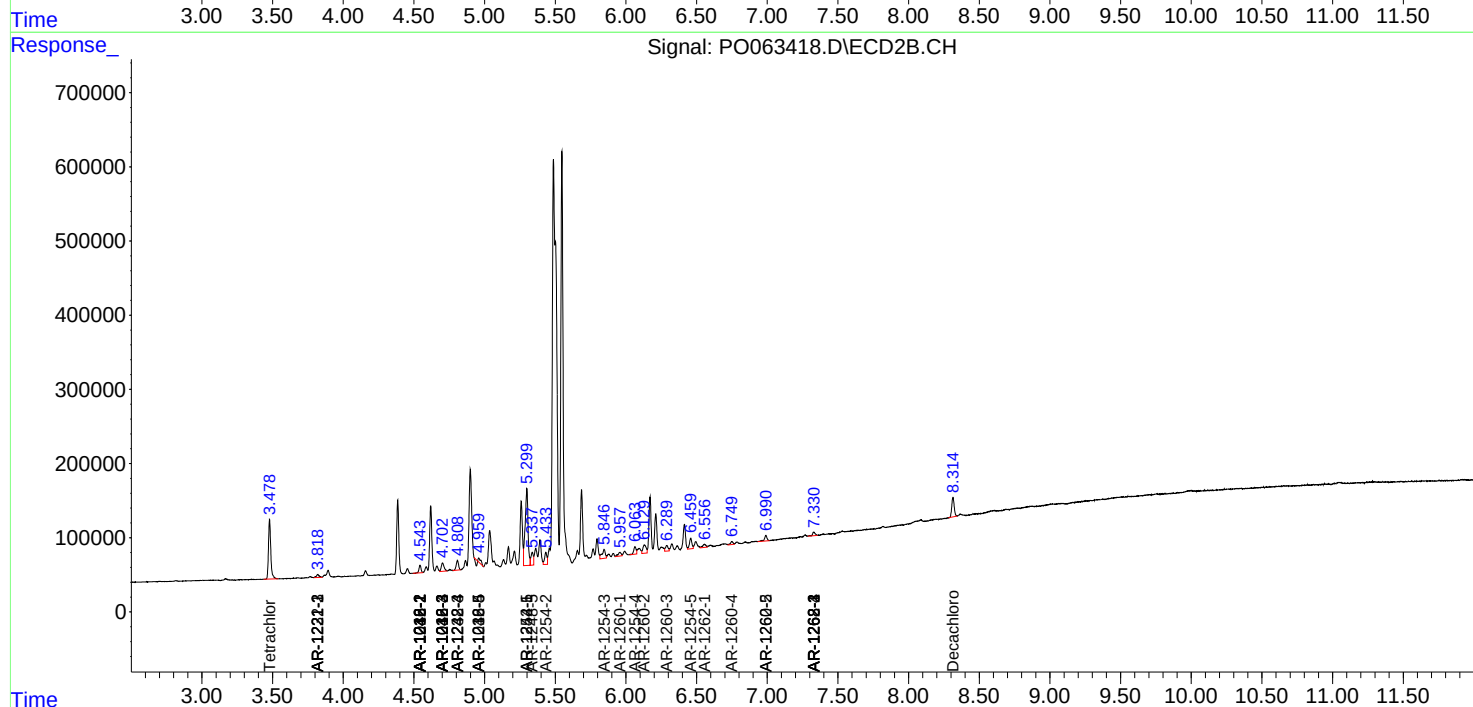
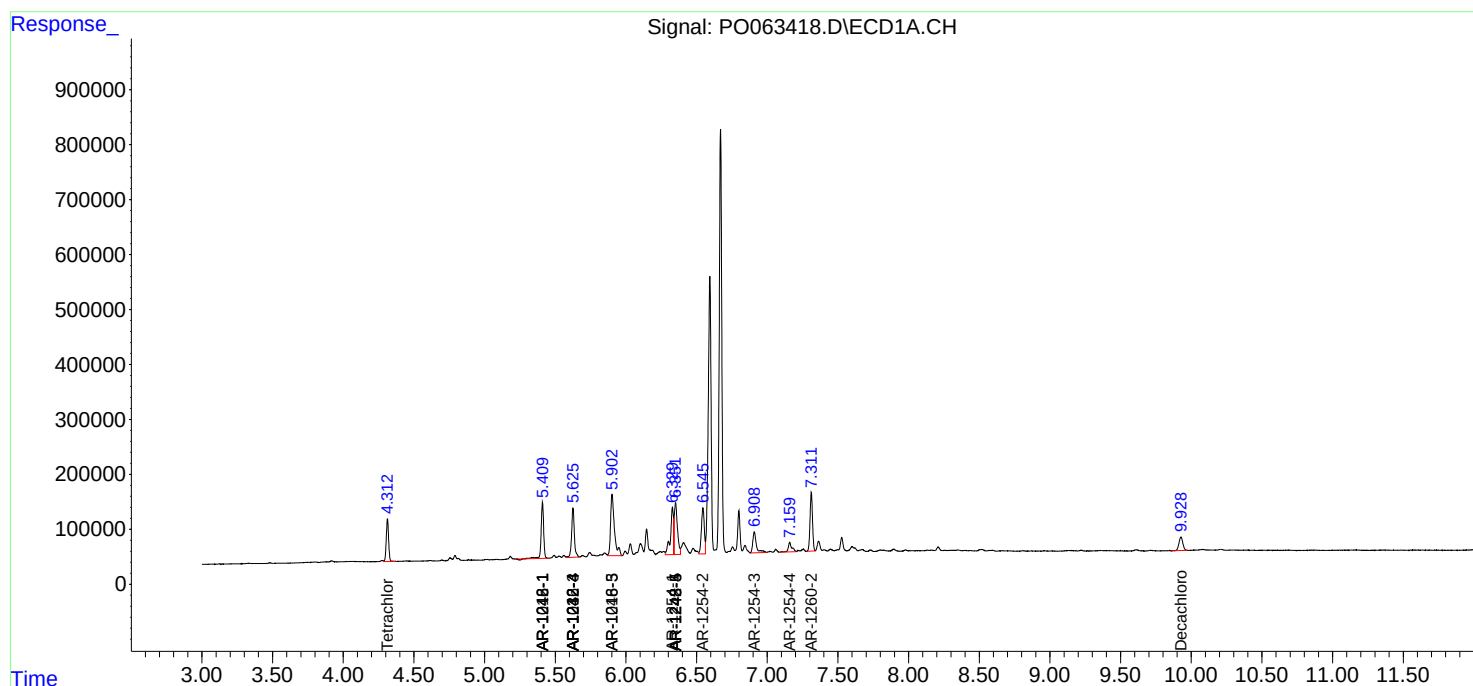
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

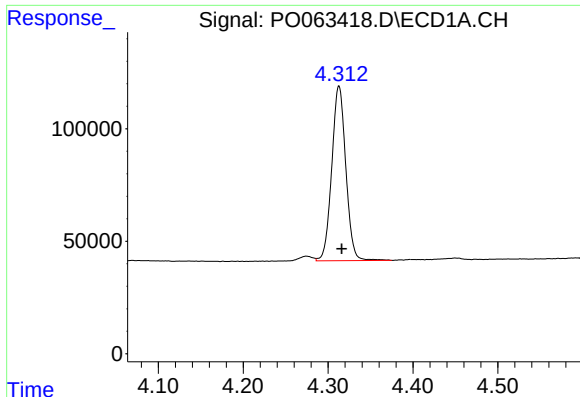
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 17:56
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Sample : K5632-04
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

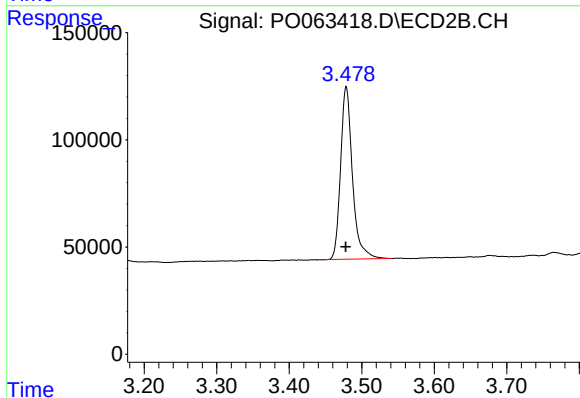




#1 Tetrachloro-m-xylene

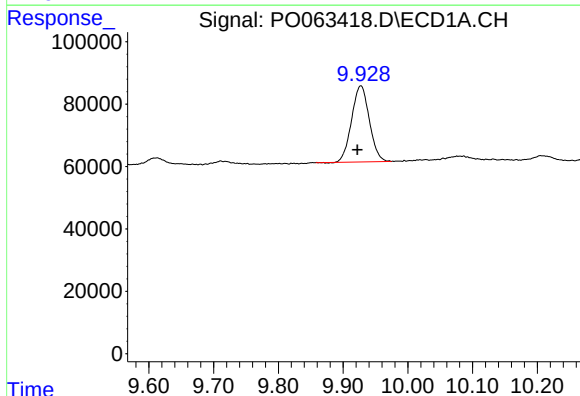
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 893826
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



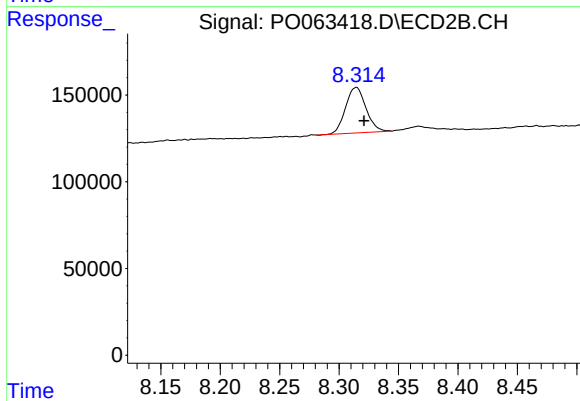
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 915256
Conc: 16.76 ng/ml



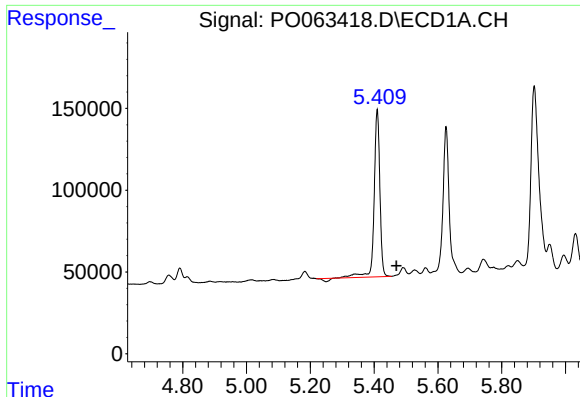
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: 0.005 min
Response: 463892
Conc: 7.97 ng/ml



#2 Decachlorobiphenyl

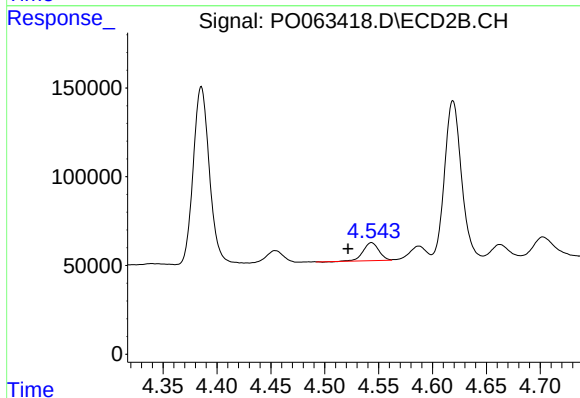
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 312324
Conc: 7.31 ng/ml



#3 AR-1016-1

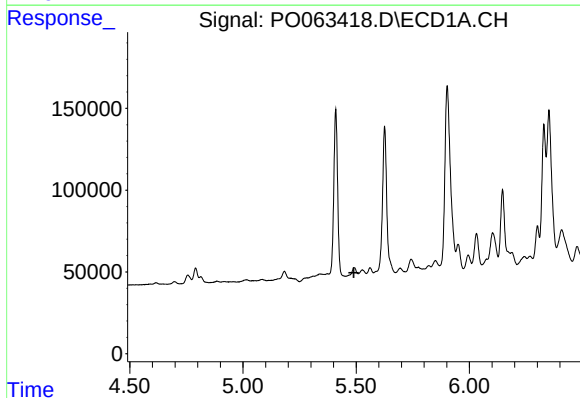
R.T.: 5.410 min
Delta R.T.: -0.060 min
Response: 1269984
Conc: 580.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



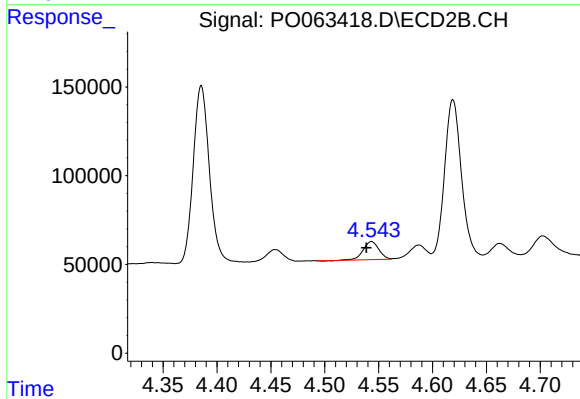
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 103067
Conc: 55.01 ng/ml



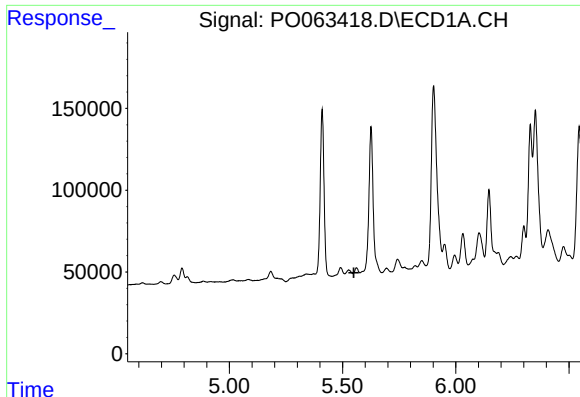
#4 AR-1016-2

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



#4 AR-1016-2

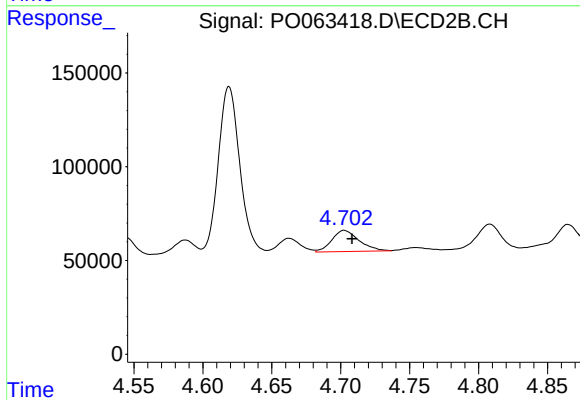
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 103067
Conc: 37.79 ng/ml



#5 AR-1016-3

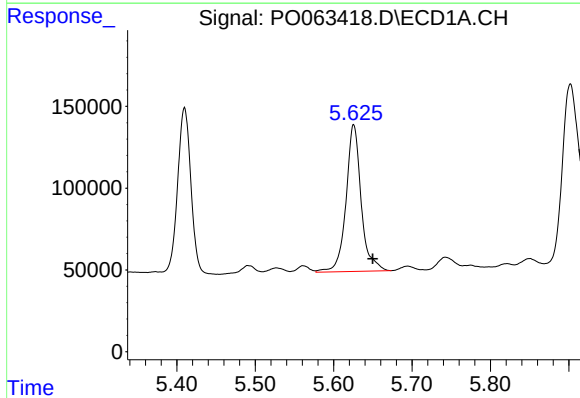
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



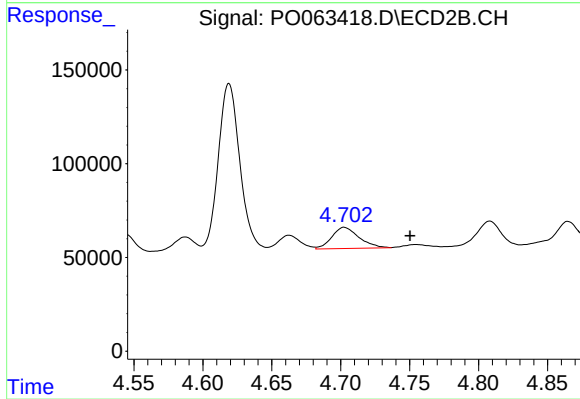
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 155624
Conc: 112.13 ng/ml



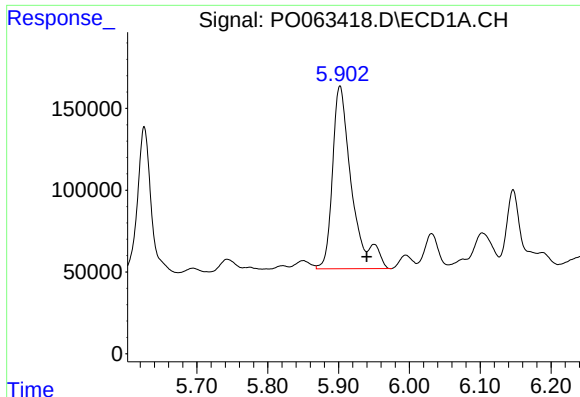
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 1203841
Conc: 762.37 ng/ml



#6 AR-1016-4

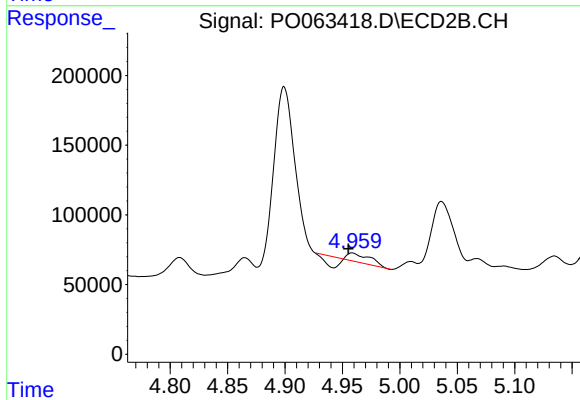
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 155624
Conc: 139.34 ng/ml



#7 AR-1016-5

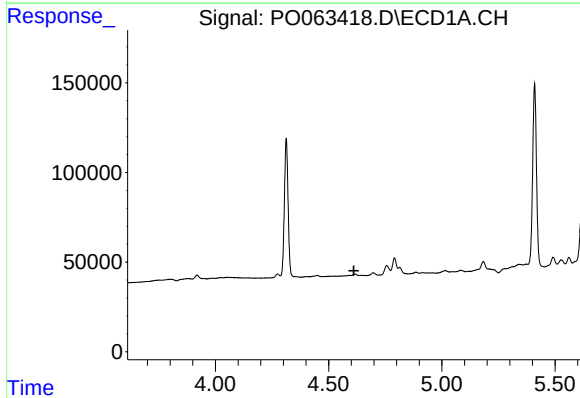
R.T.: 5.902 min
Delta R.T.: -0.038 min
Response: 2110425
Conc: 1385.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



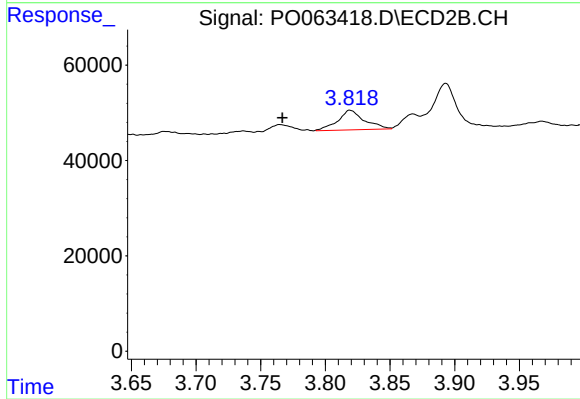
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 35373
Conc: 23.48 ng/ml



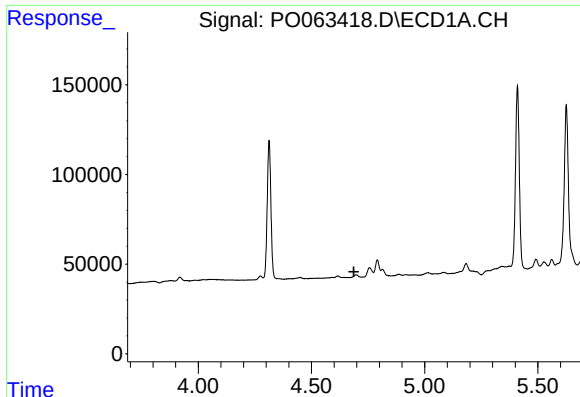
#9 AR-1221-2

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



#9 AR-1221-2

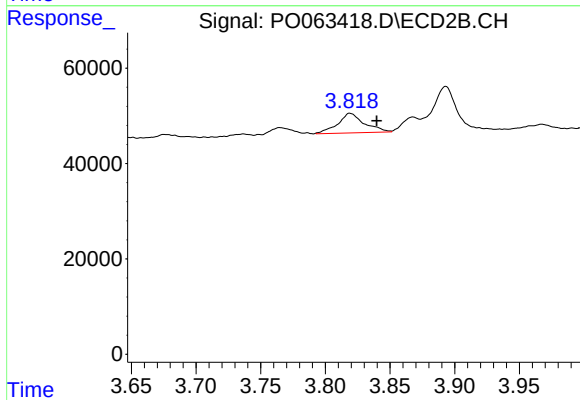
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 59333
Conc: 153.68 ng/ml



#10 AR-1221-3

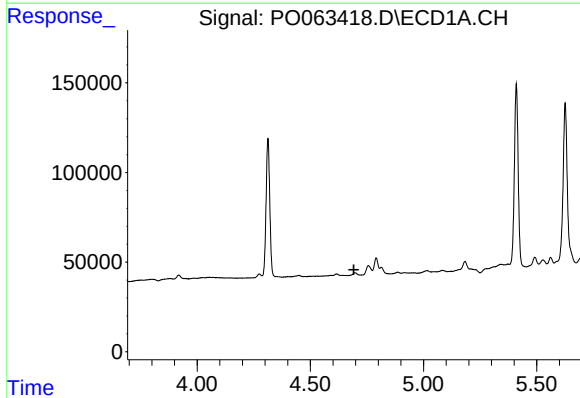
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



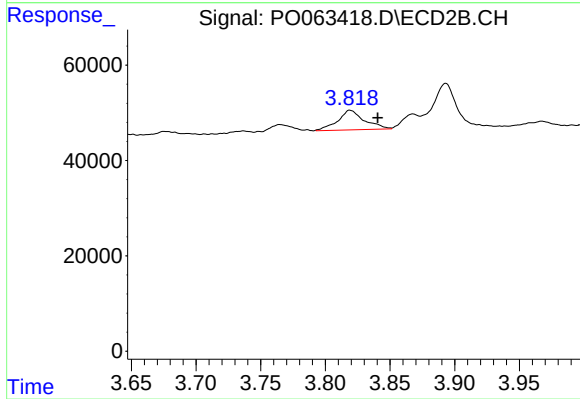
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 59333
Conc: 48.25 ng/ml



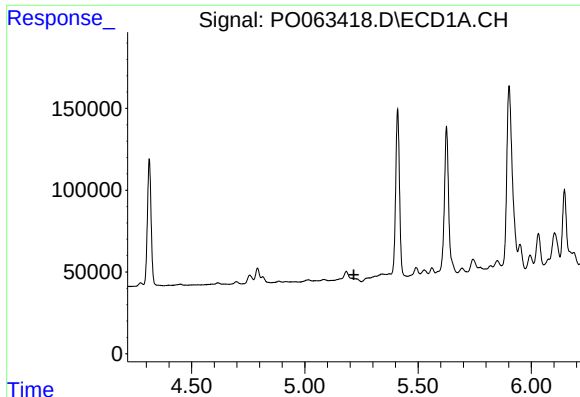
#11 AR-1232-1

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



#11 AR-1232-1

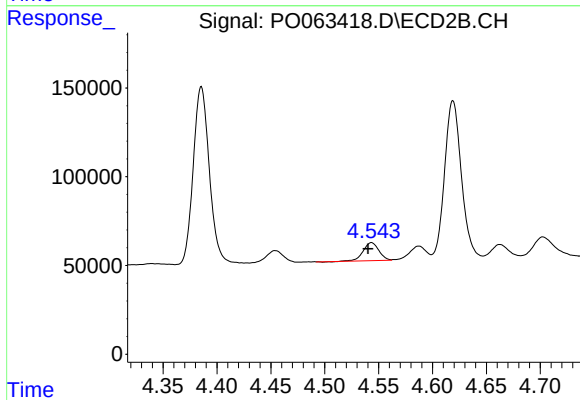
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 59333
Conc: 34.76 ng/ml



#12 AR-1232-2

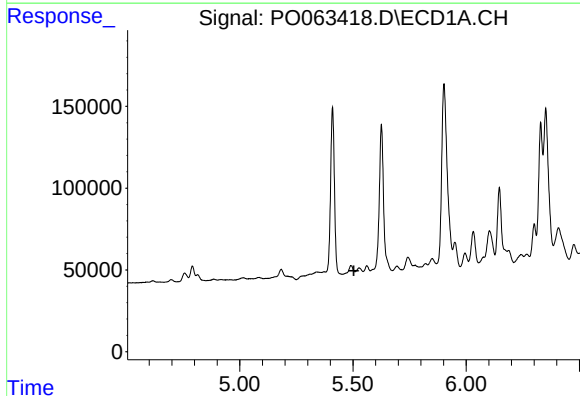
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



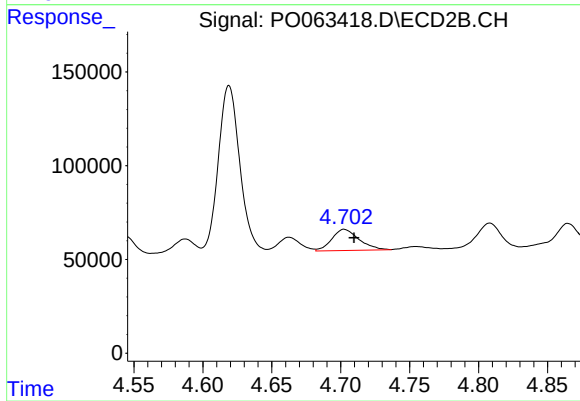
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 103067
Conc: 52.40 ng/ml



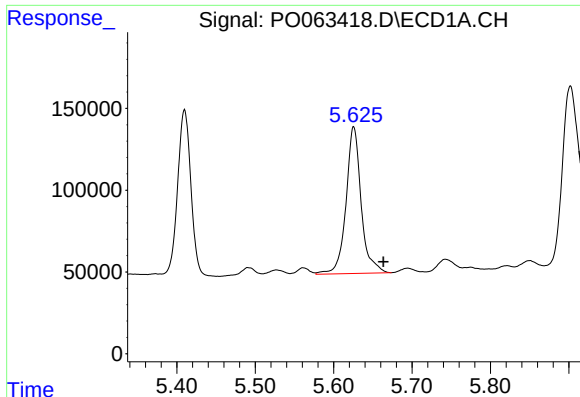
#13 AR-1232-3

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



#13 AR-1232-3

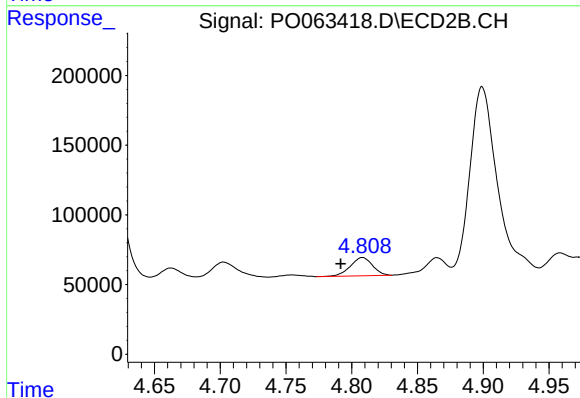
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 155624
Conc: 160.86 ng/ml



#14 AR-1232-4

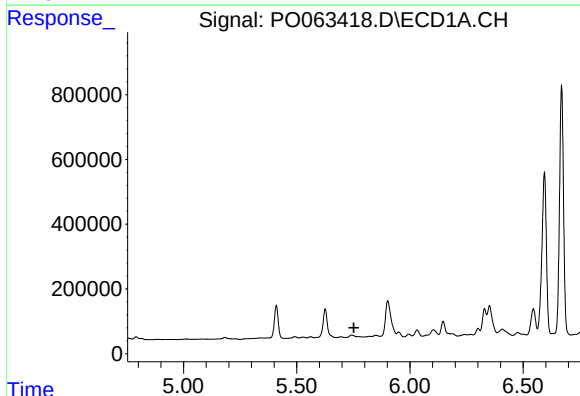
R.T.: 5.626 min
Delta R.T.: -0.038 min
Response: 1203841
Conc: 1090.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



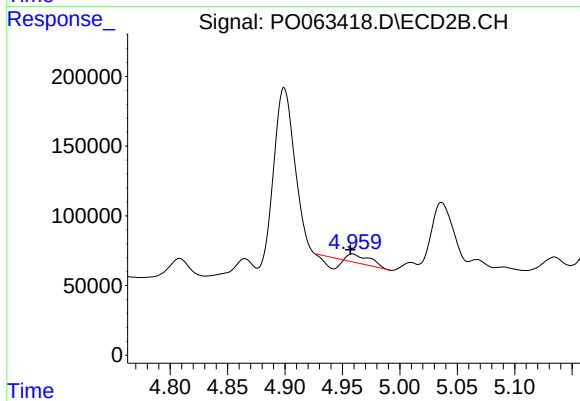
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 152599
Conc: 183.79 ng/ml



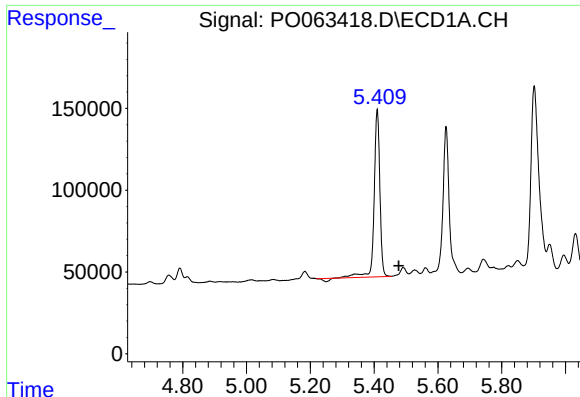
#15 AR-1232-5

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



#15 AR-1232-5

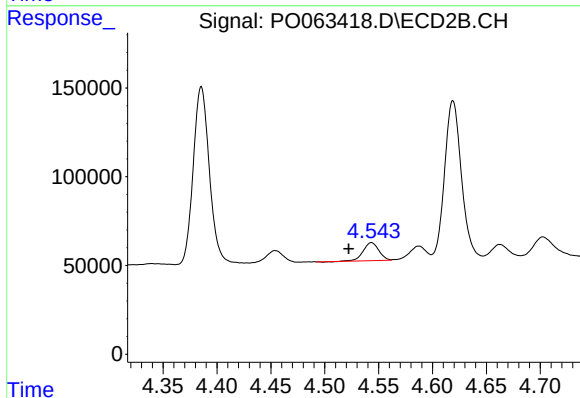
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 35373
Conc: 37.79 ng/ml



#16 AR-1242-1

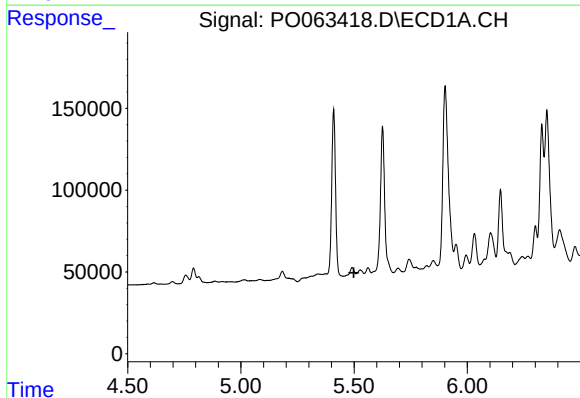
R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1269984
Conc: 791.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



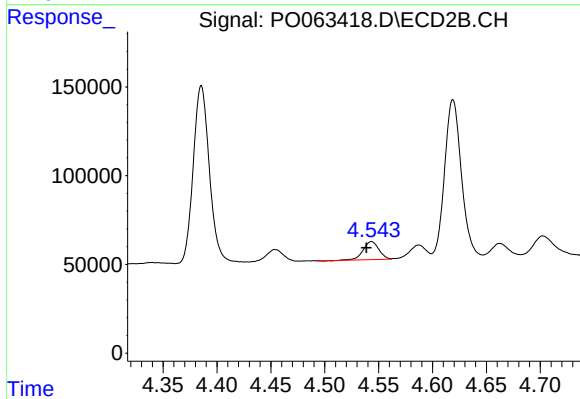
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 103067
Conc: 74.59 ng/ml



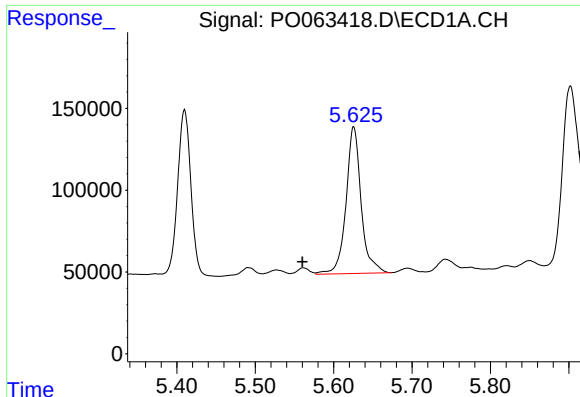
#17 AR-1242-2

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



#17 AR-1242-2

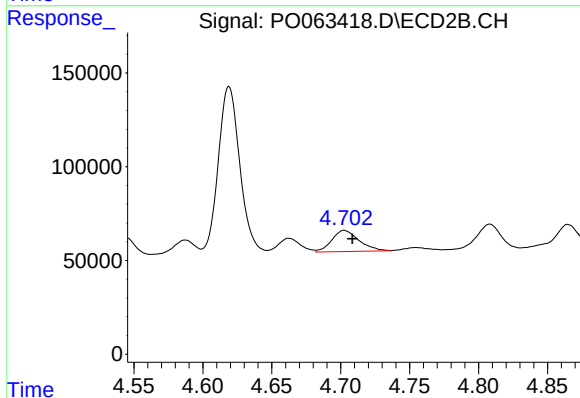
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 103067
Conc: 50.24 ng/ml



#18 AR-1242-3

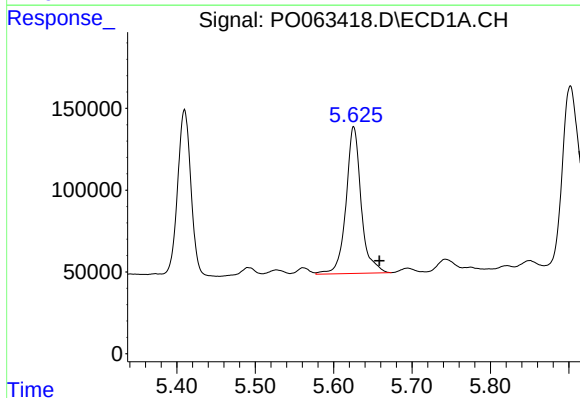
R.T.: 5.626 min
Delta R.T.: 0.066 min
Response: 1203841
Conc: 866.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



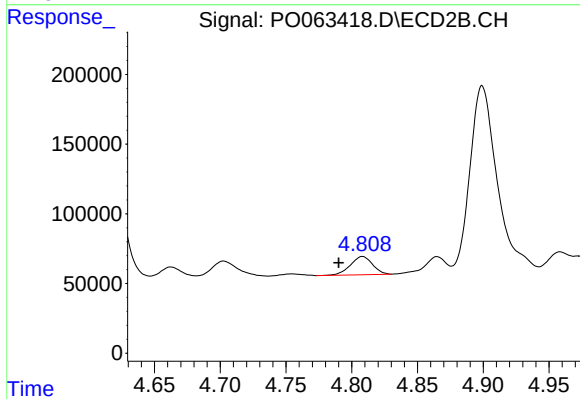
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 155624
Conc: 148.50 ng/ml



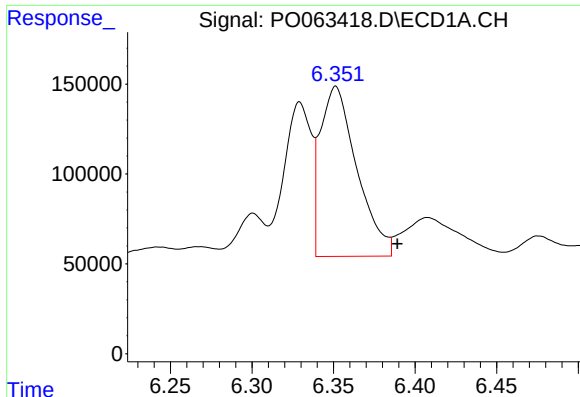
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: -0.033 min
Response: 1203841
Conc: 1030.37 ng/ml



#19 AR-1242-4

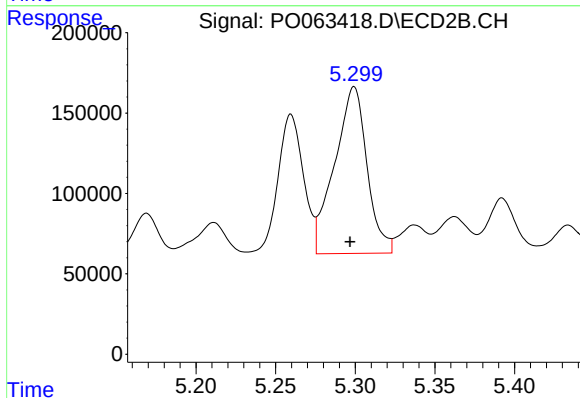
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 152599
Conc: 153.73 ng/ml



#20 AR-1242-5

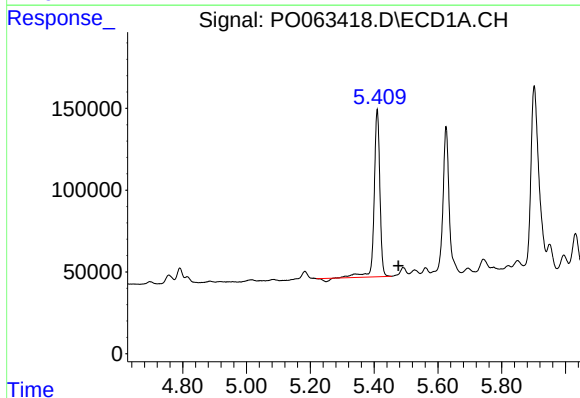
R.T.: 6.351 min
Delta R.T.: -0.038 min
Response: 1474234
Conc: 1024.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



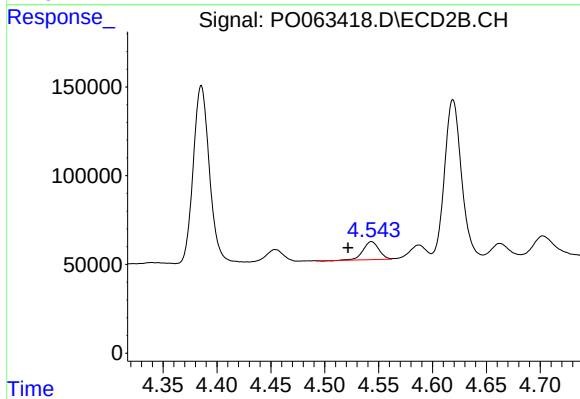
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 1469541
Conc: 1051.90 ng/ml



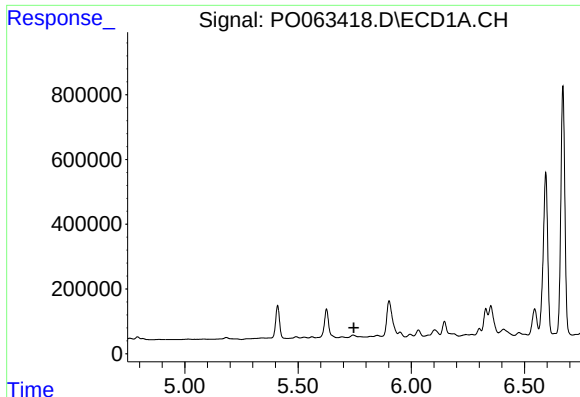
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 1269984
Conc: 1030.05 ng/ml



#21 AR-1248-1

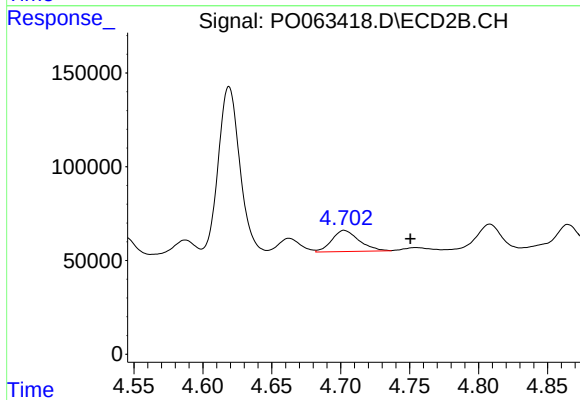
R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 103067
Conc: 94.30 ng/ml



#22 AR-1248-2

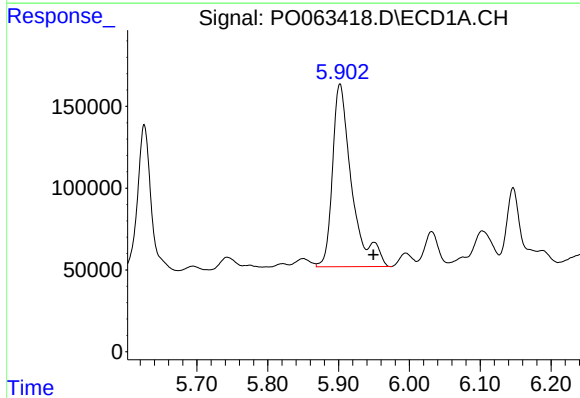
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



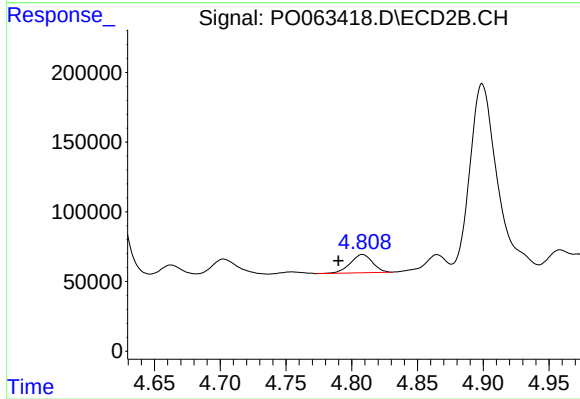
#22 AR-1248-2

R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 155624
Conc: 111.29 ng/ml



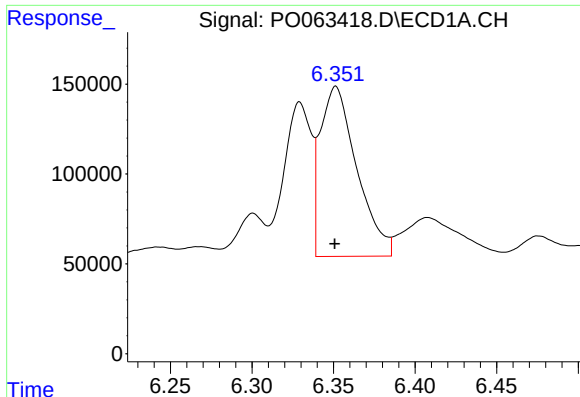
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.047 min
Response: 2110425
Conc: 1088.65 ng/ml



#23 AR-1248-3

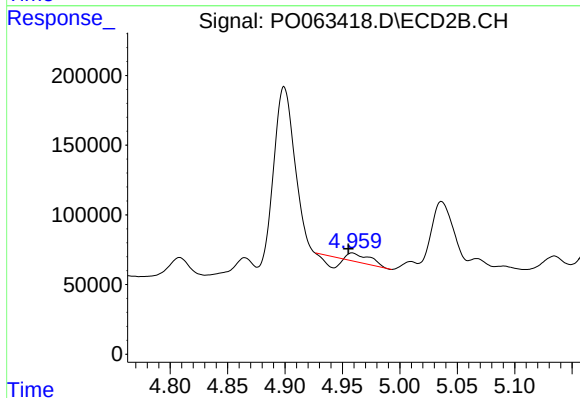
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 152599
Conc: 105.52 ng/ml



#24 AR-1248-4

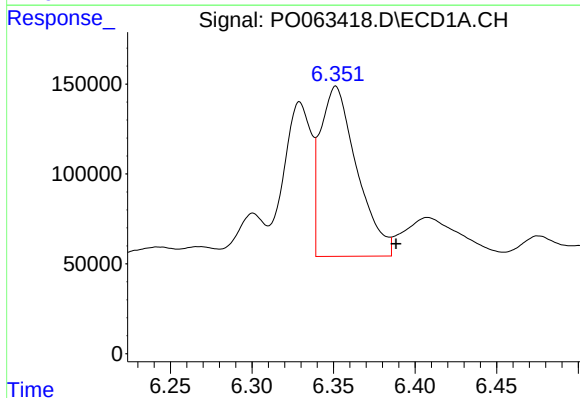
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1474234
Conc: 592.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



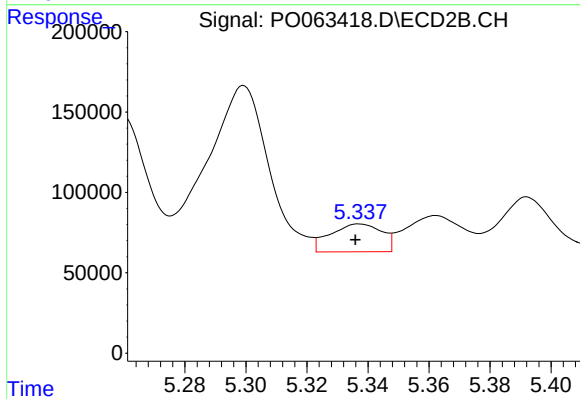
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 35373
Conc: 19.64 ng/ml



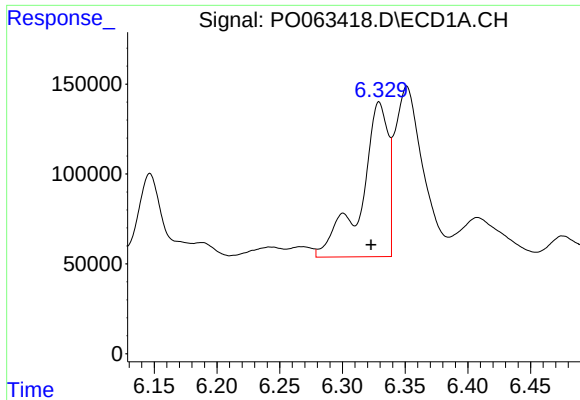
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.037 min
Response: 1474234
Conc: 631.49 ng/ml



#25 AR-1248-5

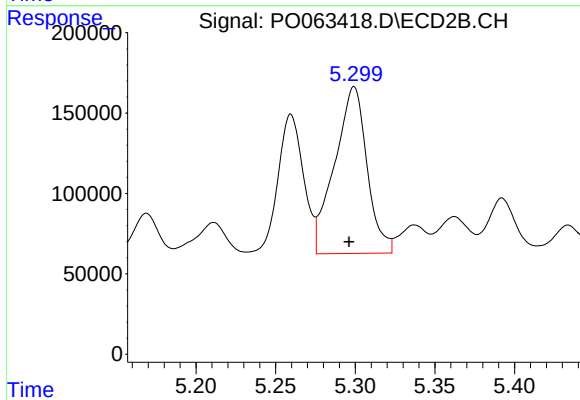
R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 203079
Conc: 109.86 ng/ml



#26 AR-1254-1

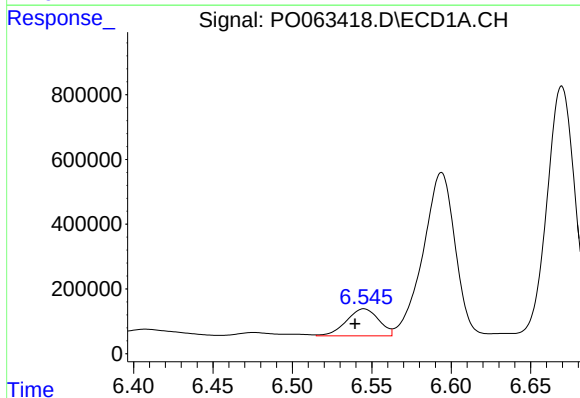
R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 1289872
Conc: 507.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



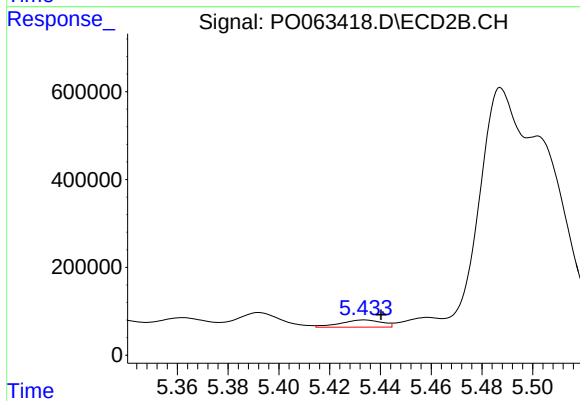
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 1469541
Conc: 487.85 ng/ml



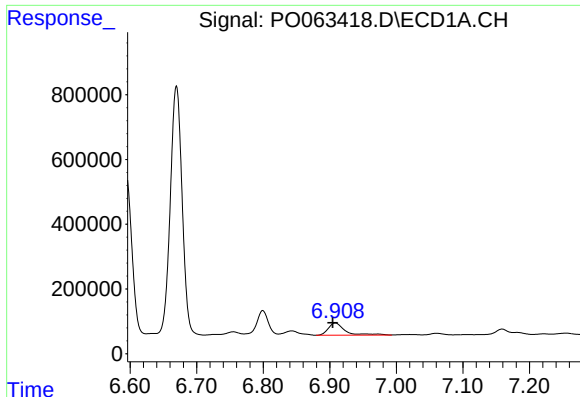
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1186195
Conc: 293.25 ng/ml



#27 AR-1254-2

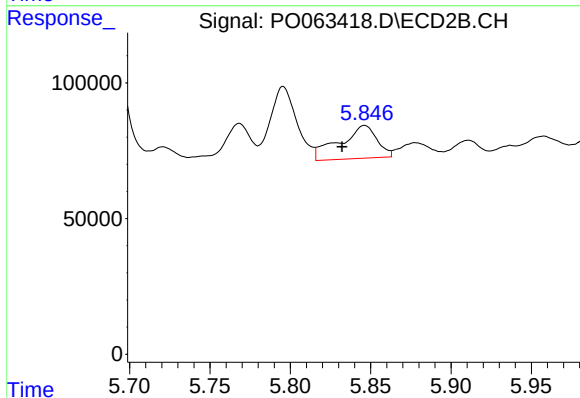
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 183962
Conc: 68.21 ng/ml



#28 AR-1254-3

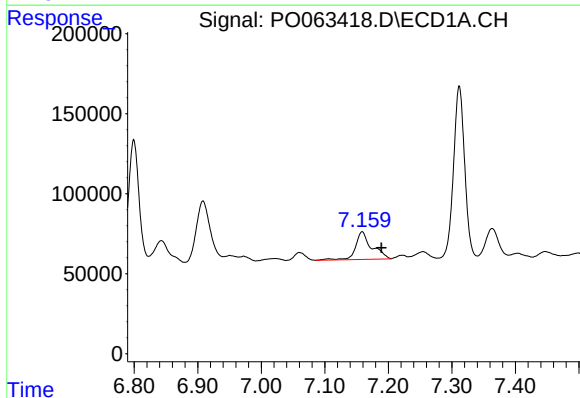
R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 665709
Conc: 156.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



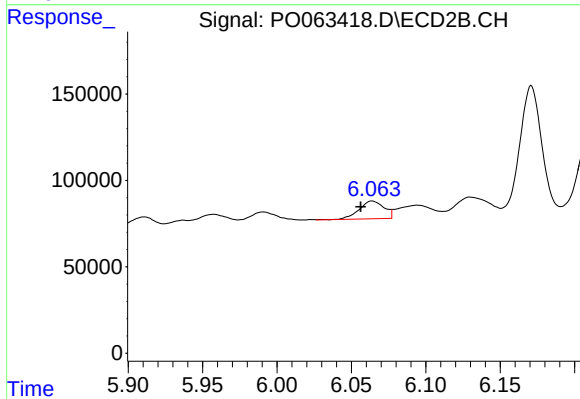
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 197015
Conc: 45.89 ng/ml



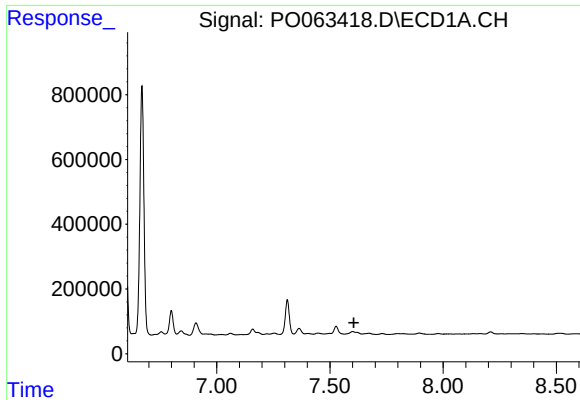
#29 AR-1254-4

R.T.: 7.159 min
Delta R.T.: -0.030 min
Response: 307957
Conc: 90.98 ng/ml



#29 AR-1254-4

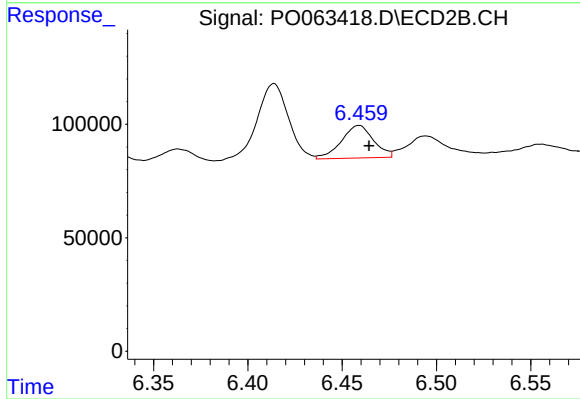
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 120106
Conc: 42.15 ng/ml



#30 AR-1254-5

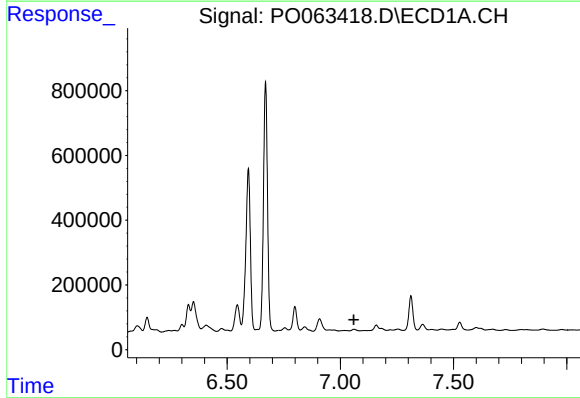
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



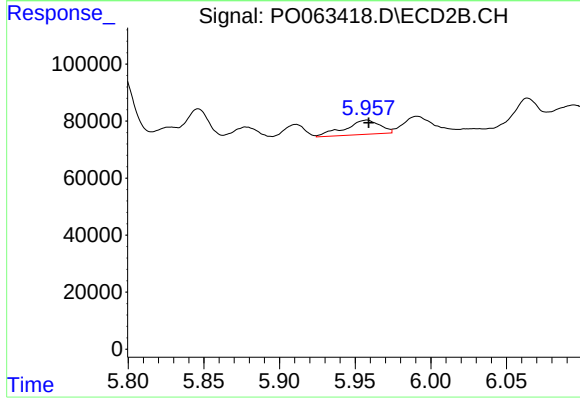
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 170865
Conc: 45.84 ng/ml



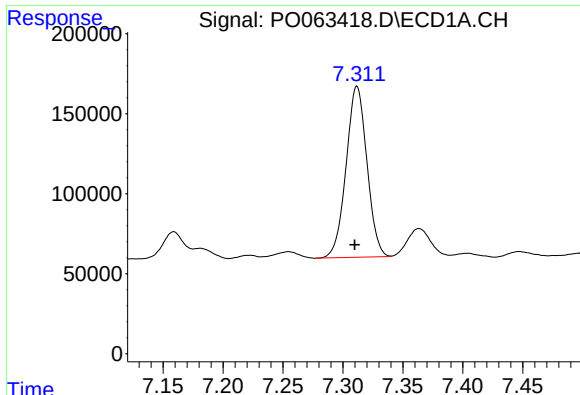
#31 AR-1260-1

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



#31 AR-1260-1

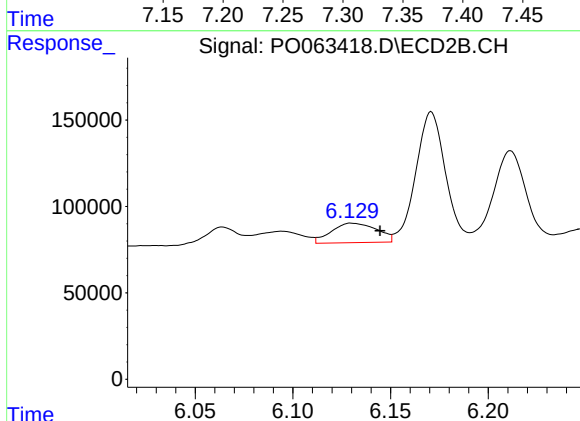
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 80550
Conc: 29.17 ng/ml



#32 AR-1260-2

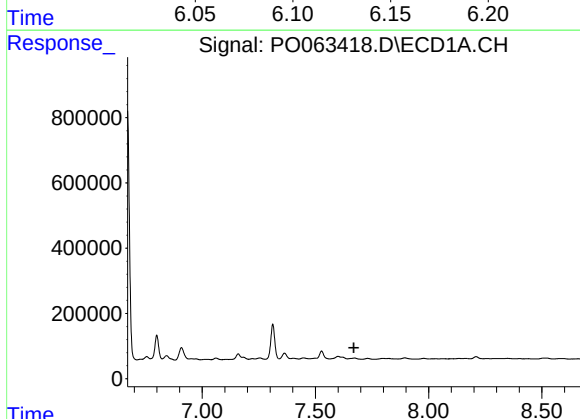
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 1290602
Conc: 319.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-A



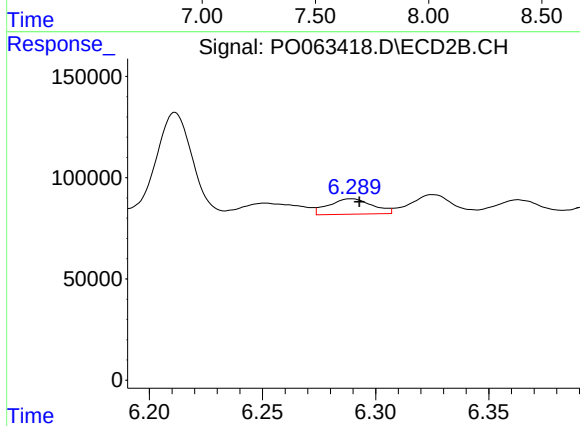
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 182687
Conc: 47.61 ng/ml



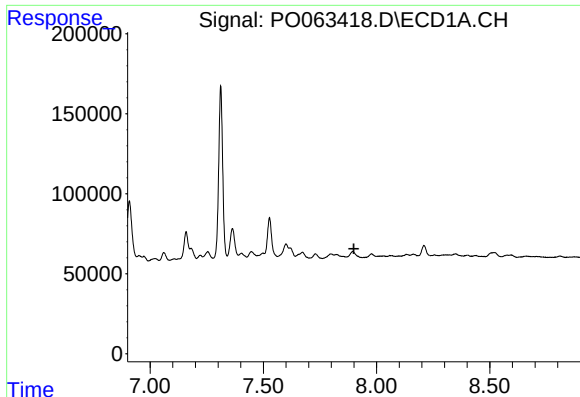
#33 AR-1260-3

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



#33 AR-1260-3

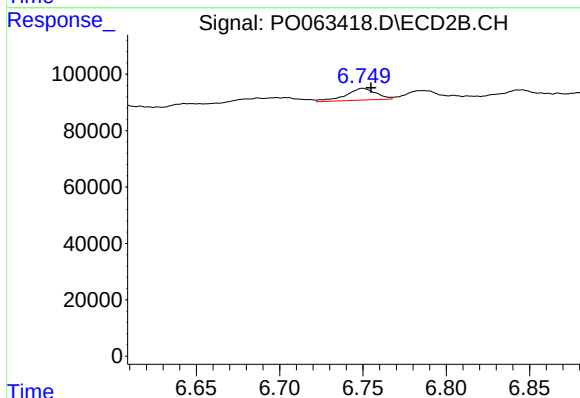
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 102055
Conc: 32.53 ng/ml



#34 AR-1260-4

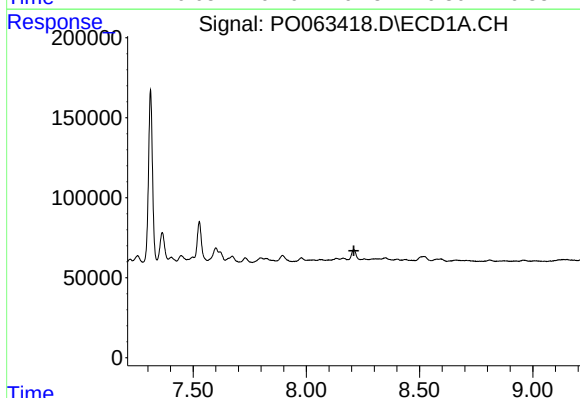
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



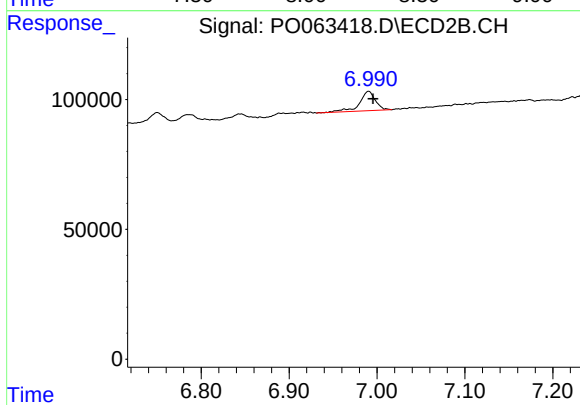
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 52728
Conc: 20.83 ng/ml



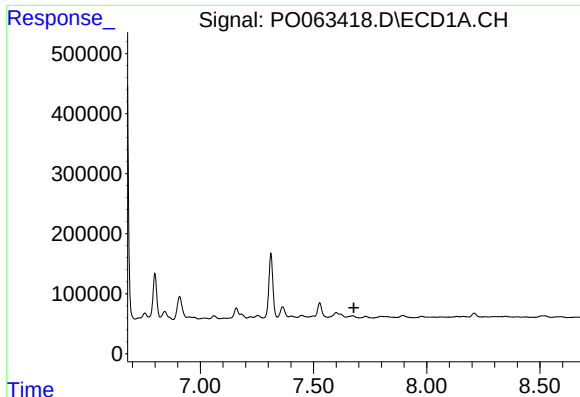
#35 AR-1260-5

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



#35 AR-1260-5

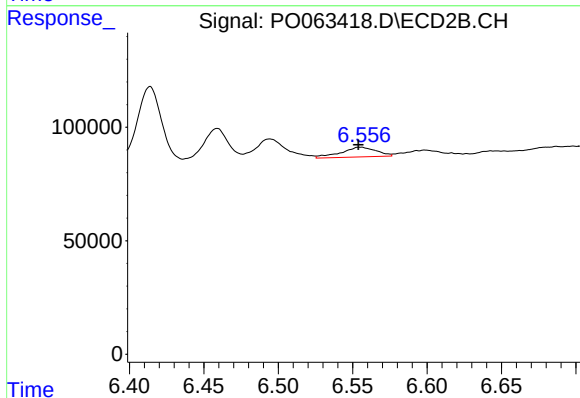
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 94213
Conc: 15.46 ng/ml



#36 AR-1262-1

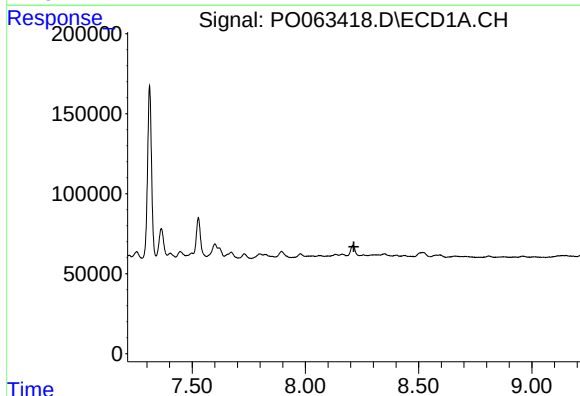
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



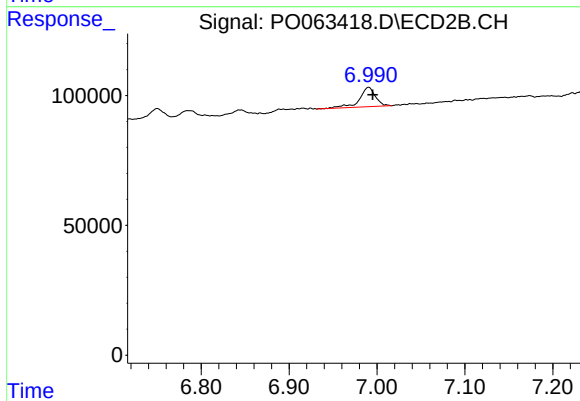
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 71365
Conc: 39.22 ng/ml



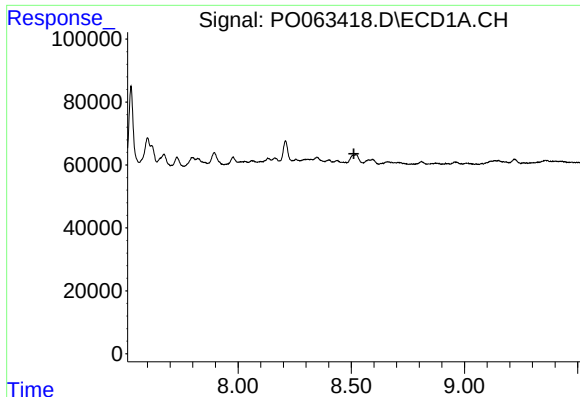
#37 AR-1262-2

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



#37 AR-1262-2

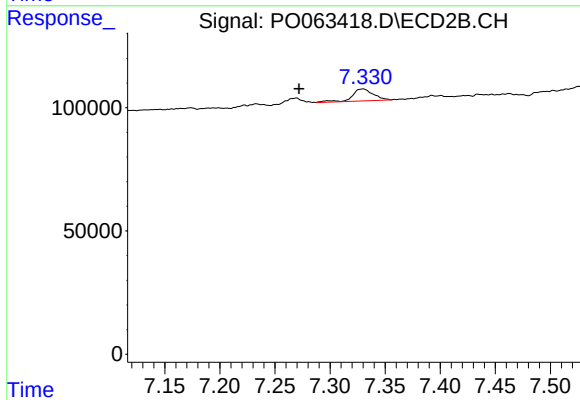
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 94213
Conc: 13.22 ng/ml



#38 AR-1262-3

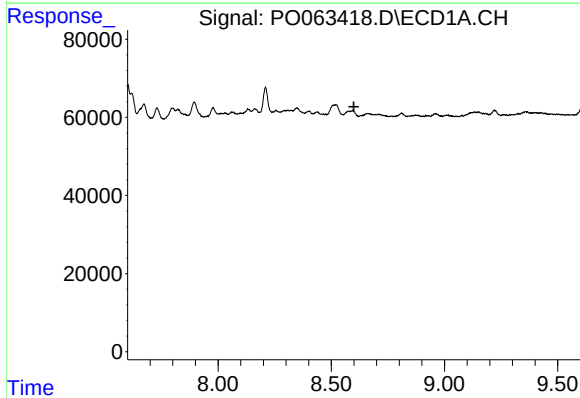
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



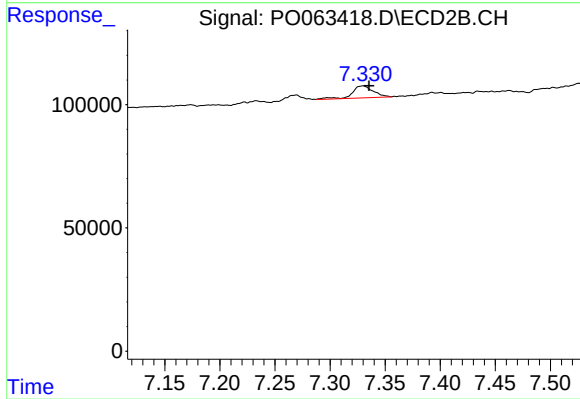
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 65508
Conc: 24.44 ng/ml



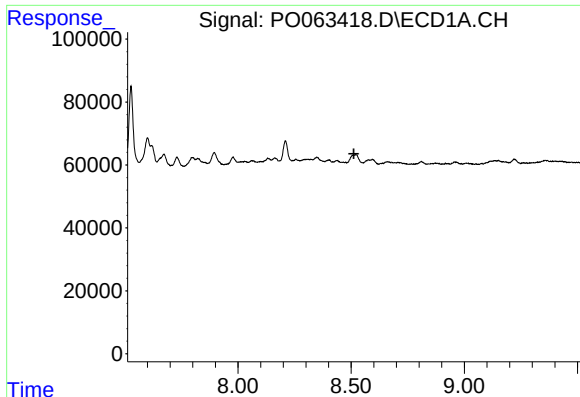
#39 AR-1262-4

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



#39 AR-1262-4

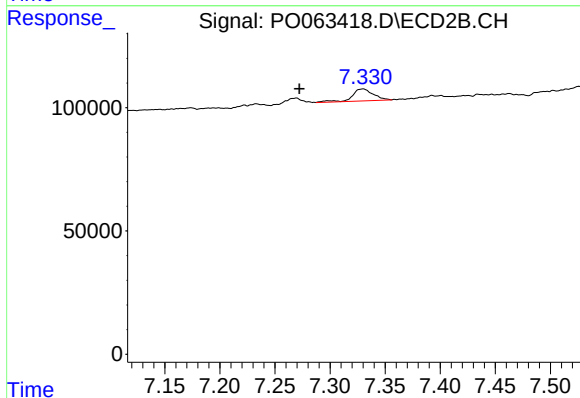
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 65508
Conc: 14.28 ng/ml



#41 AR-1268-1

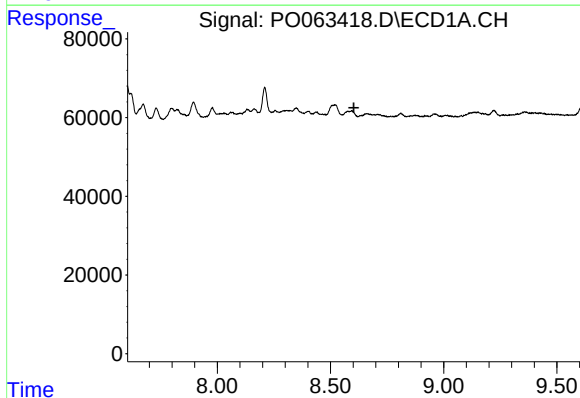
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-A



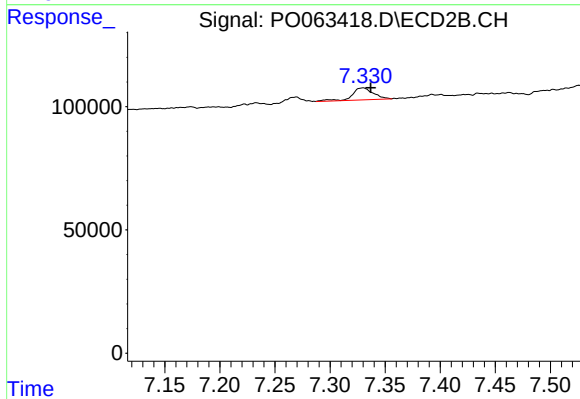
#41 AR-1268-1

R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 65508
Conc: 8.22 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 65508
Conc: 9.95 ng/ml