

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
 Data File : PO073838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 19:13
 Operator : DD\AJ
 Sample : L5026-38
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-53(6.5-7.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:34:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	3.998	1677866	995048	18.352	18.552
2)	SA Decachlor...	10.957	9.259	1725949	1013605	20.885	21.663
Target Compounds							
3)	L1 AR-1016-1	6.259	5.244	270664	155600	77.029	71.234
4)	L1 AR-1016-2	6.293	5.264	237116	53529	48.513	17.689 #
5)	L1 AR-1016-3	6.351	5.456	43249	56176	14.682	34.459 #
6)	L1 AR-1016-4	6.454	5.507	88919	3079052	36.078	2334.901 #
7)	L1 AR-1016-5	6.774	5.733	3344041	2224668	1408.443	1357.688
8)	L2 AR-1221-1	5.194	0.000	52284	0	49.346	N.D. #
9)	L2 AR-1221-2	5.290	0.000	26526	0	33.770	N.D. #
10)	L2 AR-1221-3	5.375	0.000	41125	0	16.905	N.D. #
11)	L3 AR-1232-1	5.375	0.000	41125	0	19.944	N.D. #
12)	L3 AR-1232-2	5.964	5.264	42432	53529	39.684	40.281
13)	L3 AR-1232-3	6.293	5.456	237116	56176	110.495	77.192 #
14)	L3 AR-1232-4	6.454	5.550	88919	819829	83.493	1343.141 #
15)	L3 AR-1232-5	6.555	5.733	4837191	2224668	6755.982	3328.741 #
16)	L4 AR-1242-1	6.259	5.264	270664	53529	95.498	30.435 #
17)	L4 AR-1242-2	6.293	5.264	237116	53529	60.881	21.887 #
18)	L4 AR-1242-3	6.351	5.456	43249	56176	18.233	42.924 #
19)	L4 AR-1242-4	6.454	5.550	88919	819829	45.110	655.070 #
20)	L4 AR-1242-5	7.244	6.110	1589582	4652401	727.886	2729.332 #
21)	L5 AR-1248-1	6.259	5.244	270664	155600	124.564	113.646
22)	L5 AR-1248-2	6.555	5.507	4837191	3079052	1730.944	1659.500
23)	L5 AR-1248-3	6.774	5.550	3344041	819829	1021.084	436.972 #
24)	L5 AR-1248-4	7.203	5.733	3339634	2224668	835.080	988.376
25)	L5 AR-1248-5	7.244	6.153	1589582	763336	420.330	328.535
26)	L6 AR-1254-1	7.173	6.110	4527184	4652401	1192.686	1316.448
27)	L6 AR-1254-2	7.404	6.269	5037028	2040387	854.341	653.548
28)	L6 AR-1254-3	7.786	6.686	5216012	3873330	851.291	791.121
29)	L6 AR-1254-4	8.082	6.924	2577129	1770530	491.256	504.848
30)	L6 AR-1254-5	8.511	7.350	1018135	893873	197.676	202.710
31)	L7 AR-1260-1	7.953	6.828	738593	1030182	174.756	333.252 #
32)	L7 AR-1260-2	8.218	7.018	749729	383217	133.456	94.470 #
33)	L7 AR-1260-3	8.572f	7.169	123432	542567	27.003	155.449 #
34)	L7 AR-1260-4	8.807f	7.687f	372784	240772	78.739	79.733
35)	L7 AR-1260-5	9.141	0.000	110003	0	11.023	N.D. #
36)	L8 AR-1262-1	8.572f	7.350	123432	893873	16.488	357.578 #
37)	L8 AR-1262-2	9.141	0.000	110003	0	8.577	N.D. #
38)	L8 AR-1262-3	9.475f	0.000	39381	0	4.642	N.D. #
41)	L9 AR-1268-1	9.475f	0.000	39381	0	2.765	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 19:13
Operator : DD\AJ
Sample : L5026-38
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:34:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

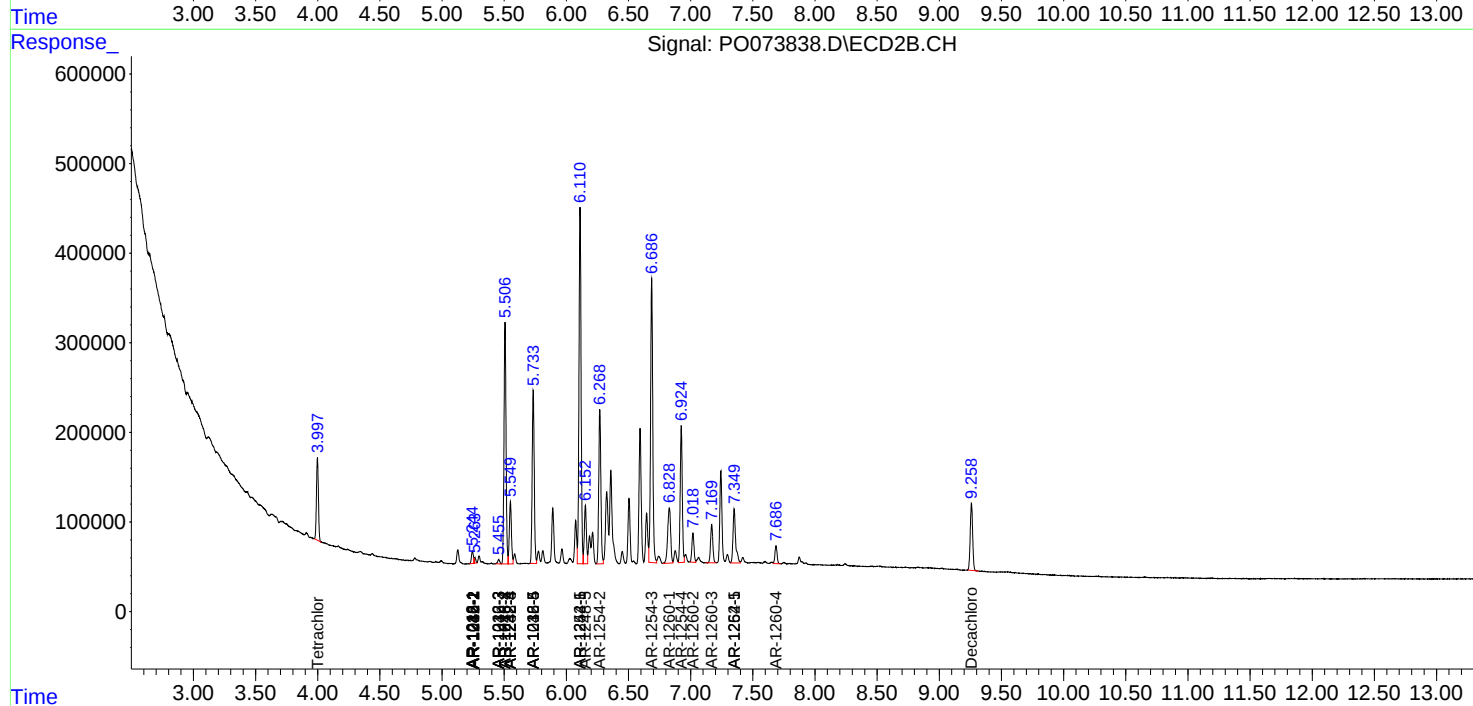
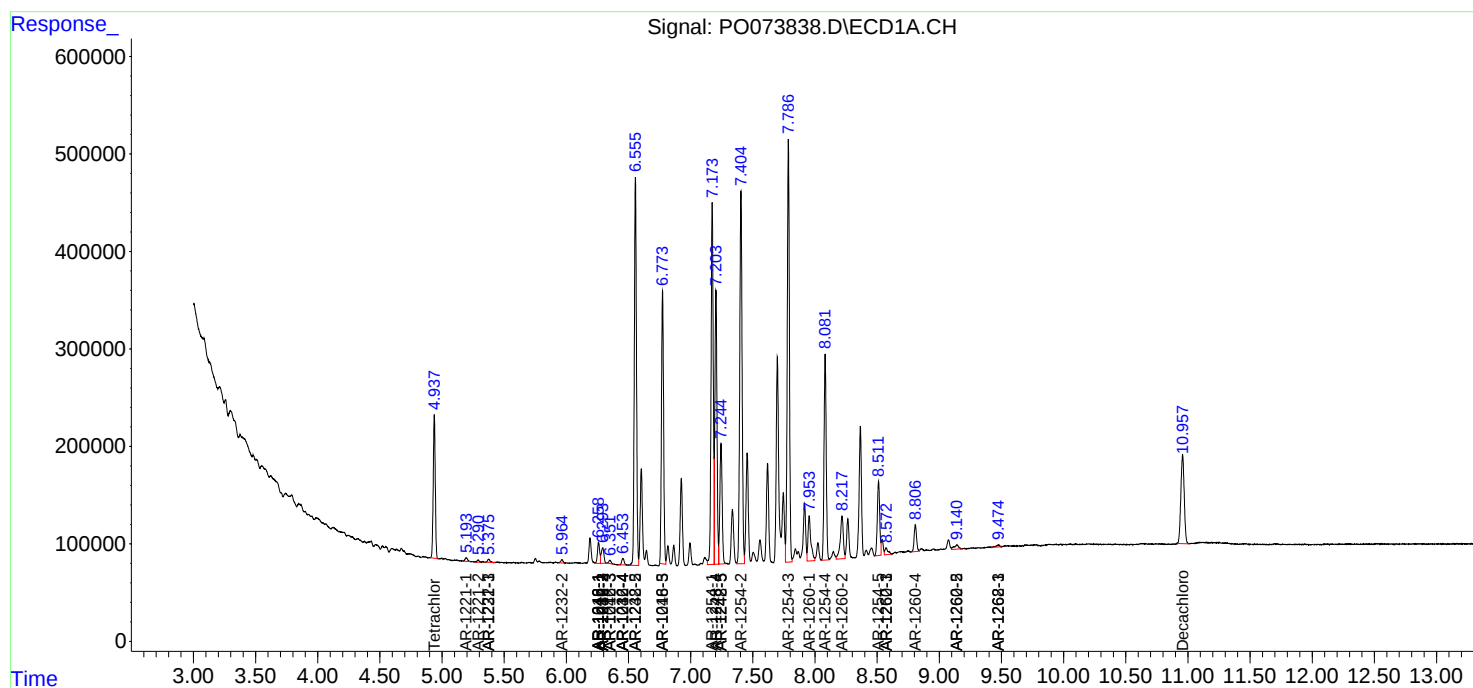
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

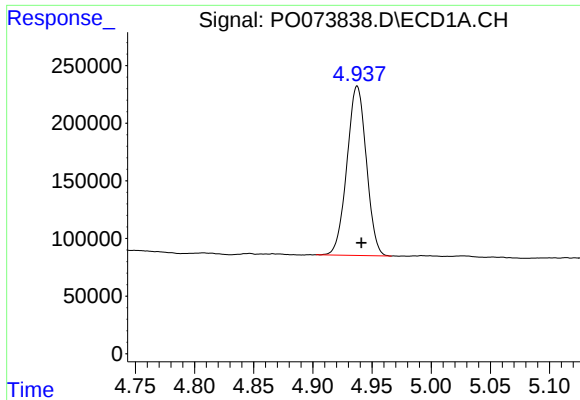
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 19:13
Operator : DD\AJ
Sample : L5026-38
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-53(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:34:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

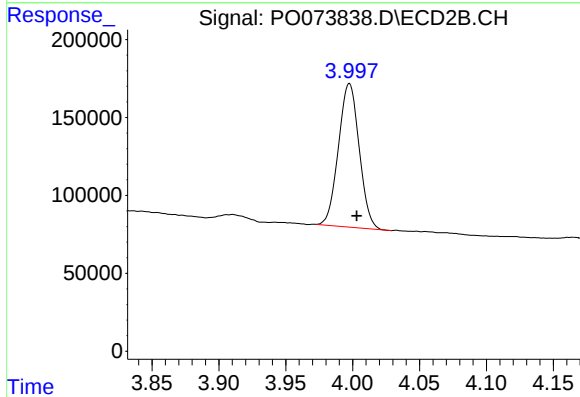




#1 Tetrachloro-m-xylene

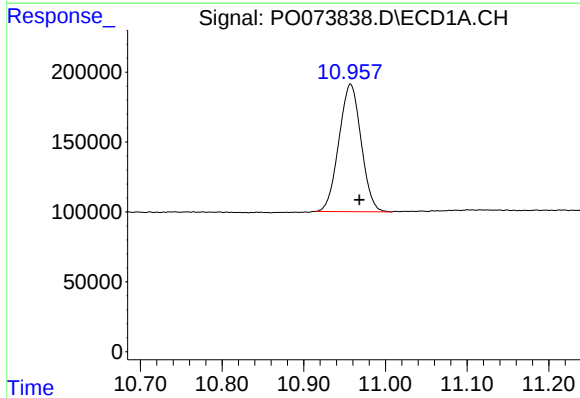
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1677866
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



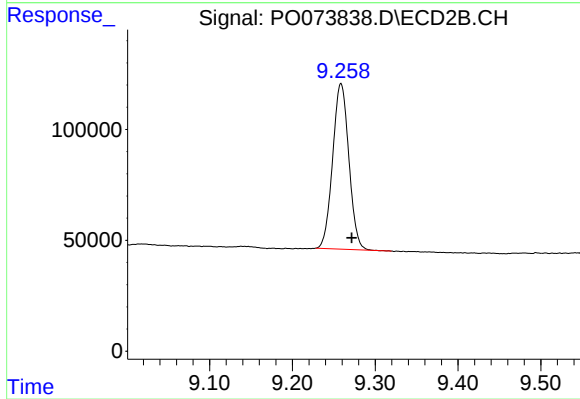
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 995048
Conc: 18.55 ng/ml



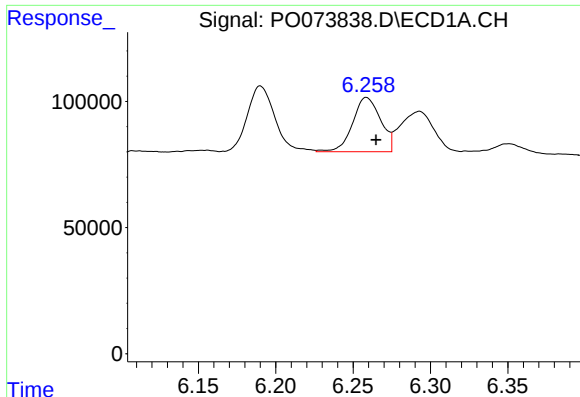
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: -0.011 min
Response: 1725949
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

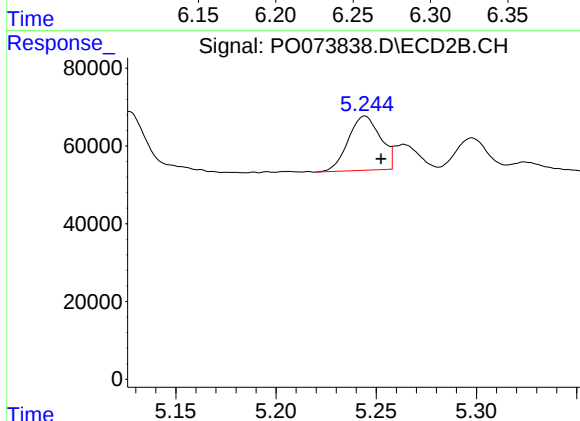
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 1013605
Conc: 21.66 ng/ml



#3 AR-1016-1

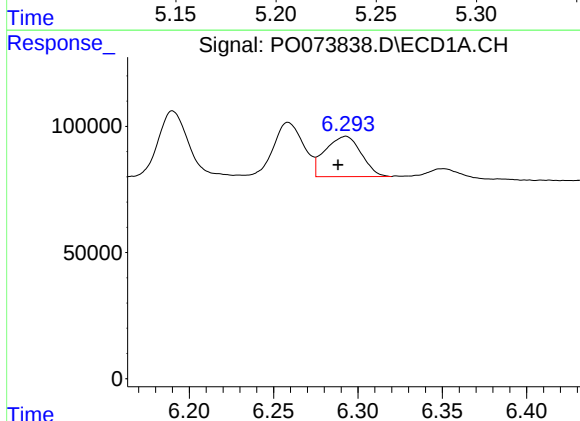
R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 270664
Conc: 77.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



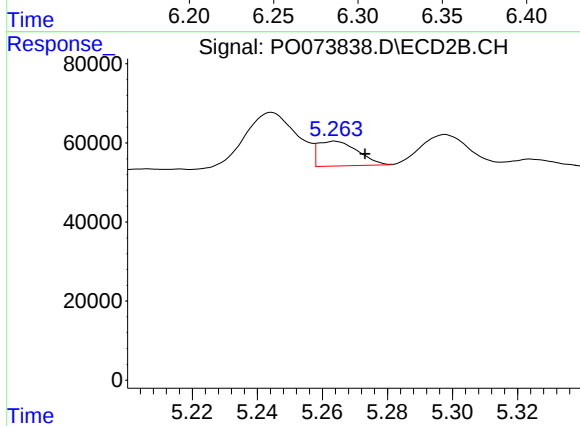
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 155600
Conc: 71.23 ng/ml



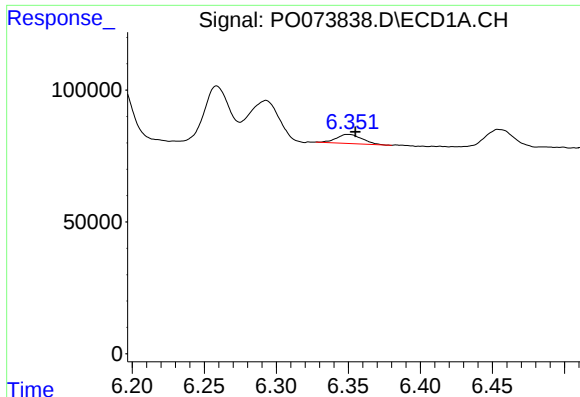
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 237116
Conc: 48.51 ng/ml



#4 AR-1016-2

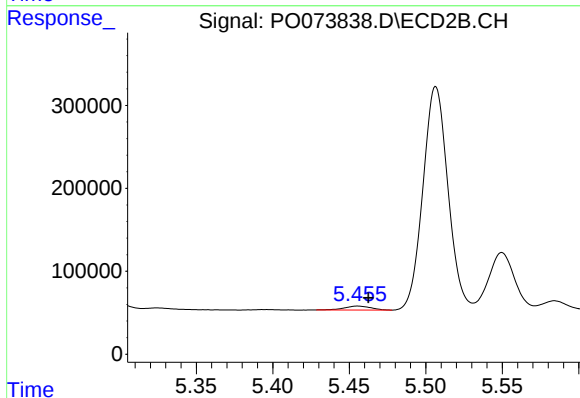
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 53529
Conc: 17.69 ng/ml



#5 AR-1016-3

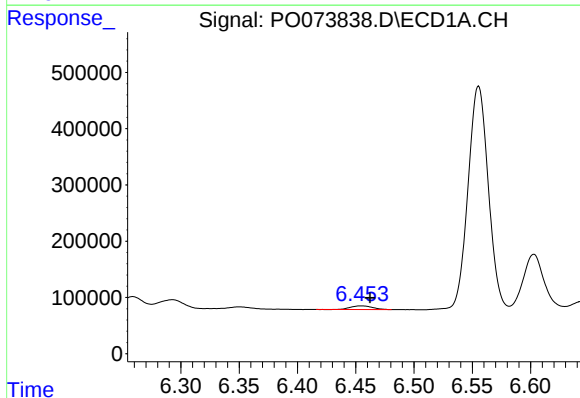
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 43249
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



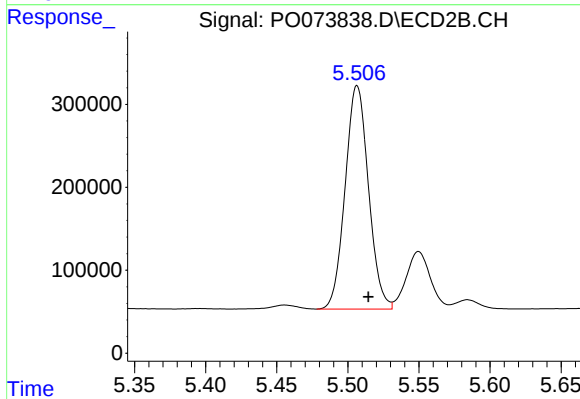
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 56176
Conc: 34.46 ng/ml



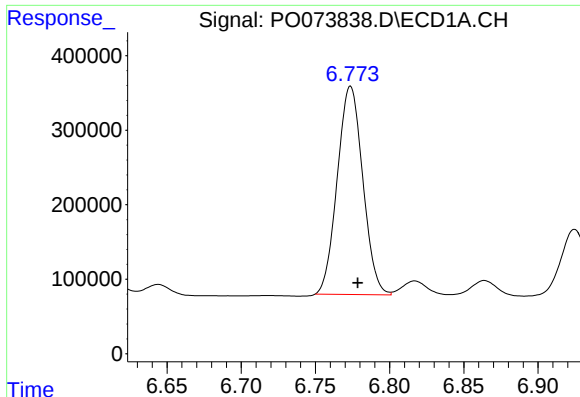
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 88919
Conc: 36.08 ng/ml



#6 AR-1016-4

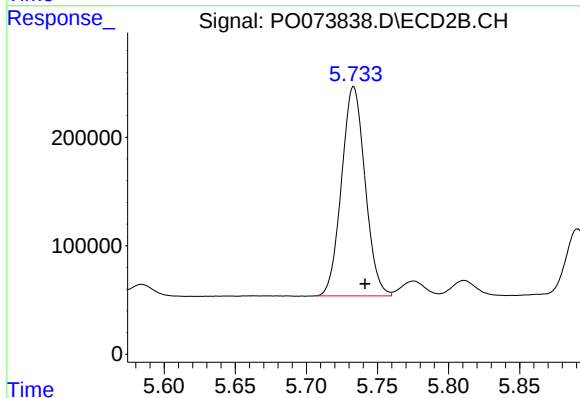
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 3079052
Conc: 2334.90 ng/ml



#7 AR-1016-5

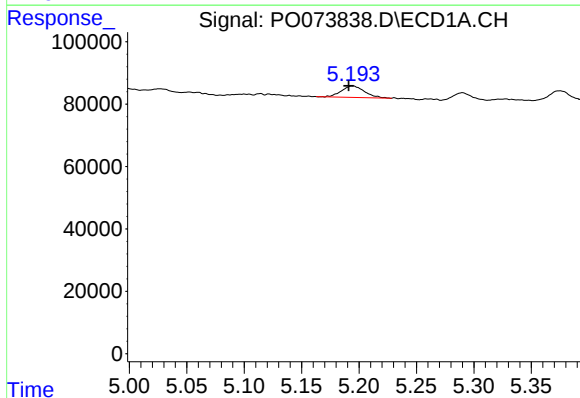
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 3344041
Conc: 1408.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



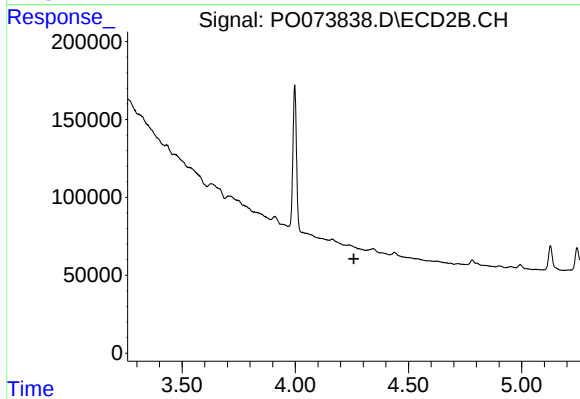
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 2224668
Conc: 1357.69 ng/ml



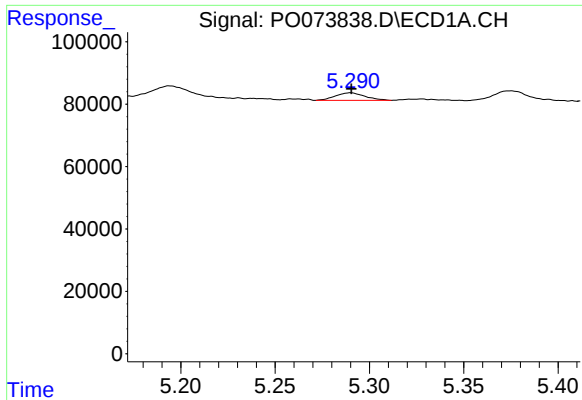
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 52284
Conc: 49.35 ng/ml



#8 AR-1221-1

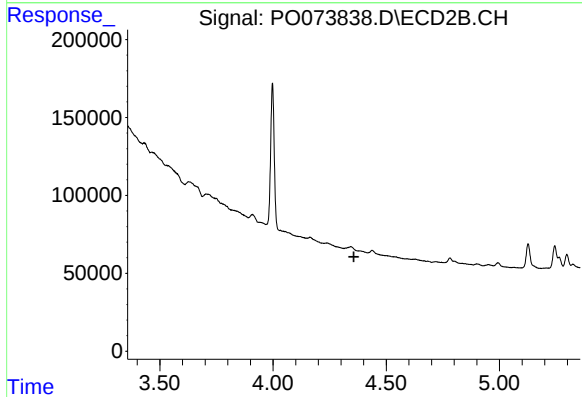
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

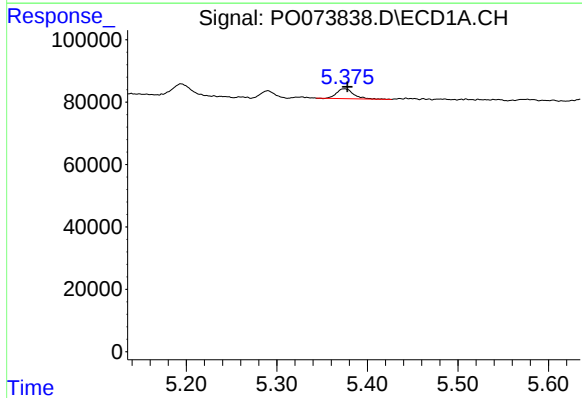
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 26526
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



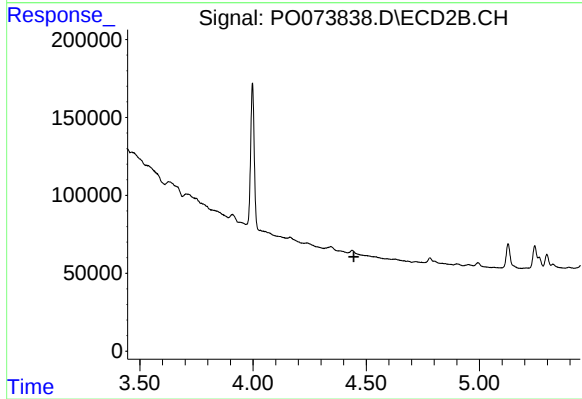
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



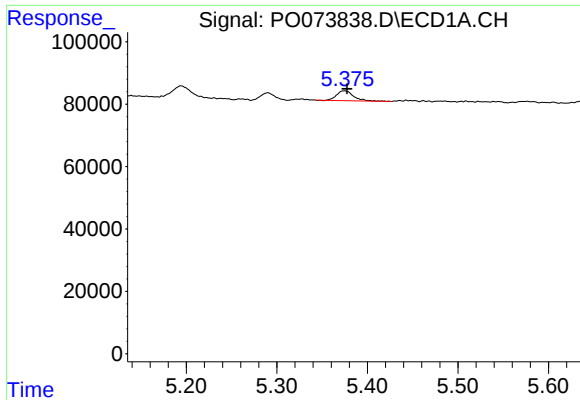
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 41125
Conc: 16.91 ng/ml



#10 AR-1221-3

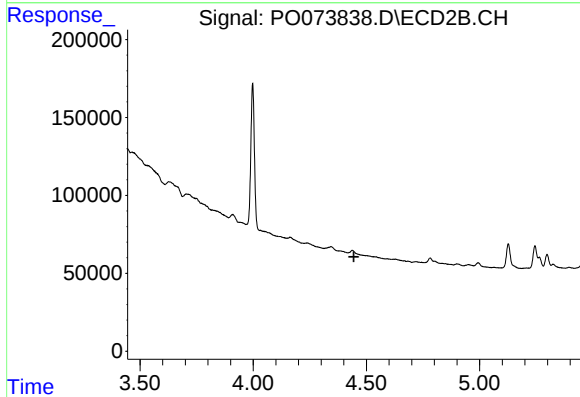
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

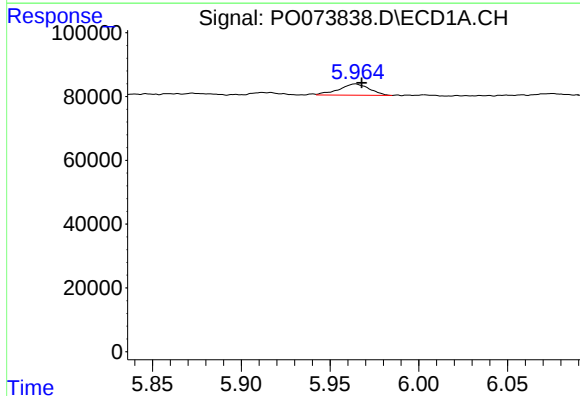
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 41125
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



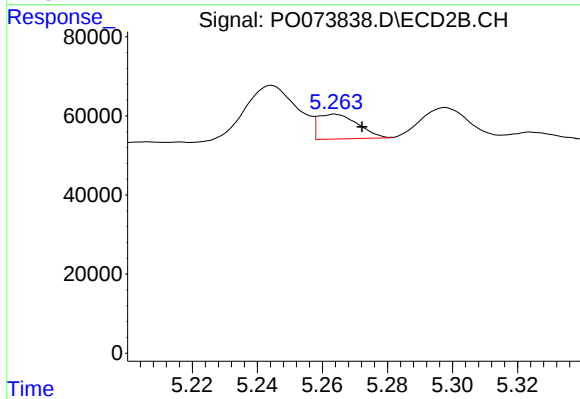
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



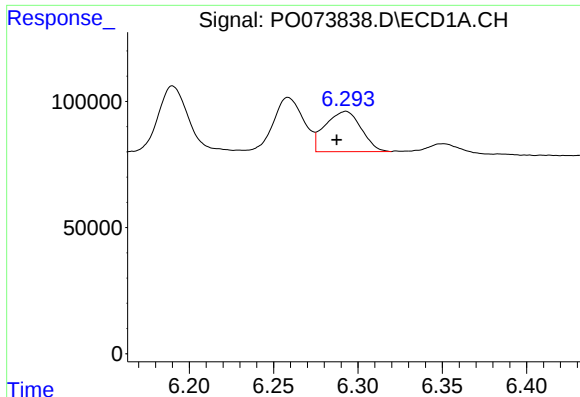
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 42432
Conc: 39.68 ng/ml



#12 AR-1232-2

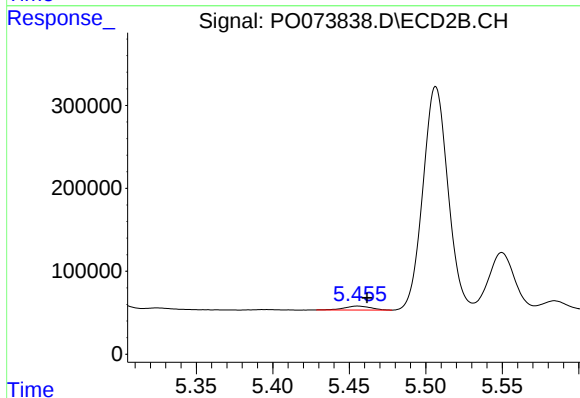
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 53529
Conc: 40.28 ng/ml



#13 AR-1232-3

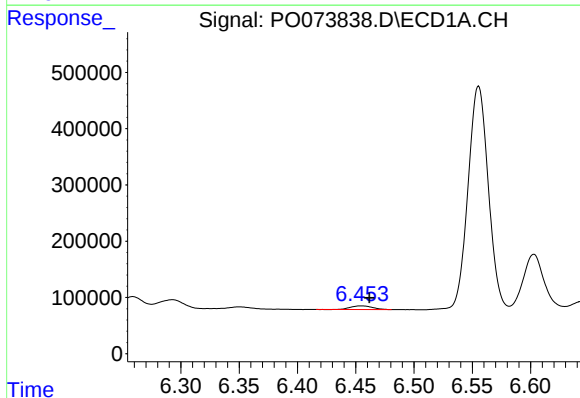
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 237116
Conc: 110.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



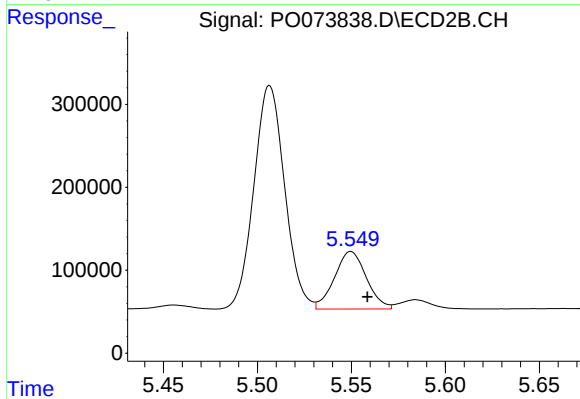
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 56176
Conc: 77.19 ng/ml



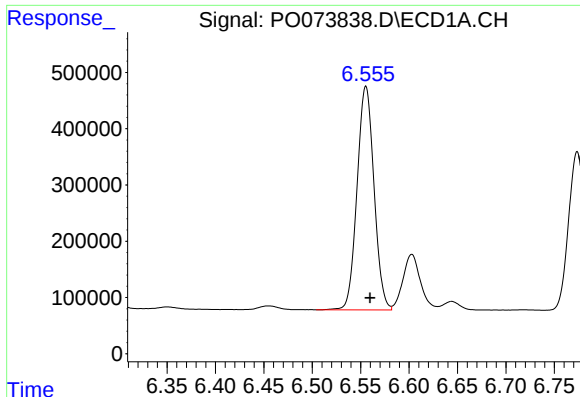
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 88919
Conc: 83.49 ng/ml



#14 AR-1232-4

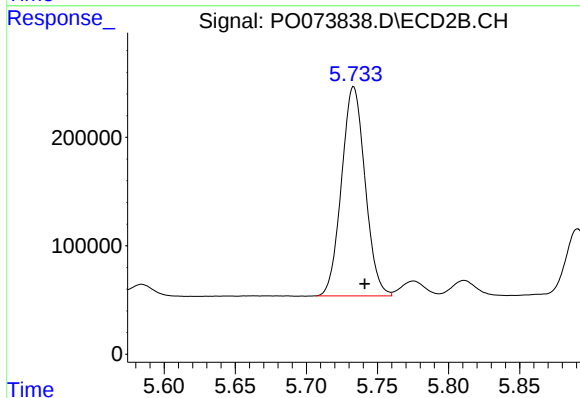
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 819829
Conc: 1343.14 ng/ml



#15 AR-1232-5

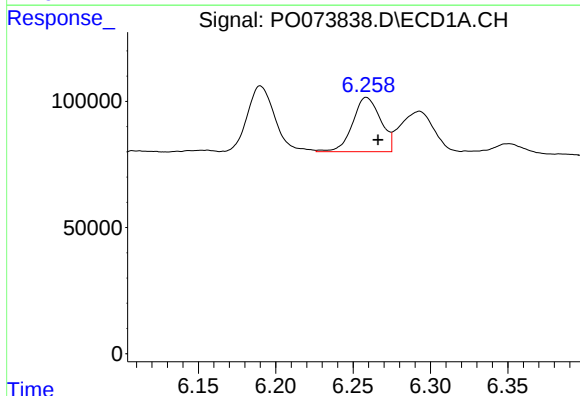
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 4837191
Conc: 6755.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



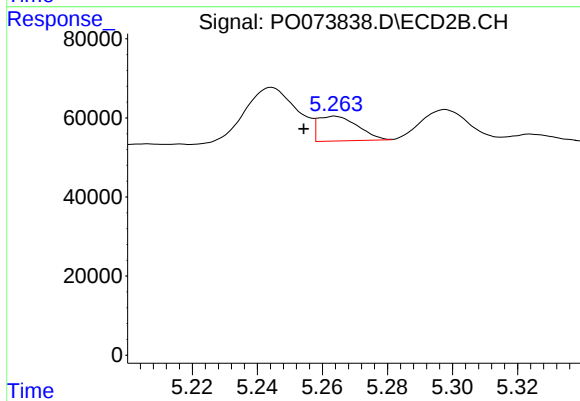
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 2224668
Conc: 3328.74 ng/ml



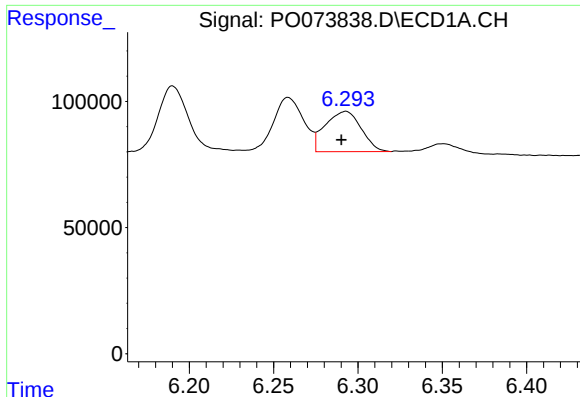
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 270664
Conc: 95.50 ng/ml



#16 AR-1242-1

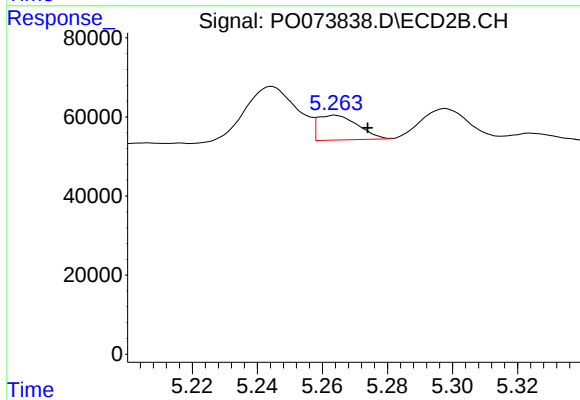
R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 53529
Conc: 30.43 ng/ml



#17 AR-1242-2

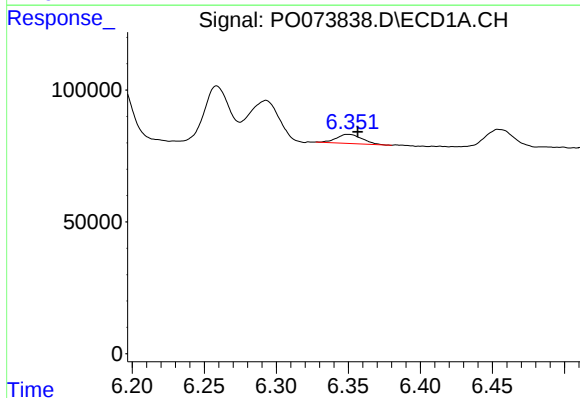
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 237116
Conc: 60.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



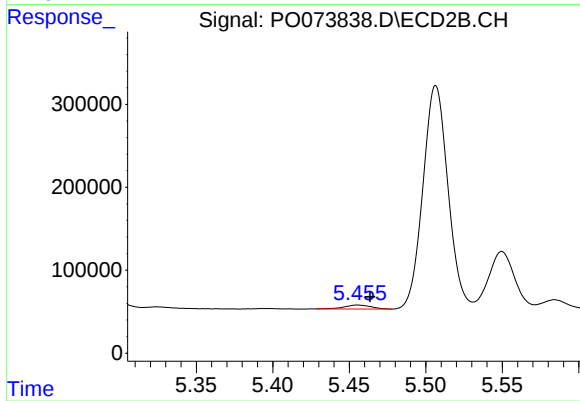
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 53529
Conc: 21.89 ng/ml



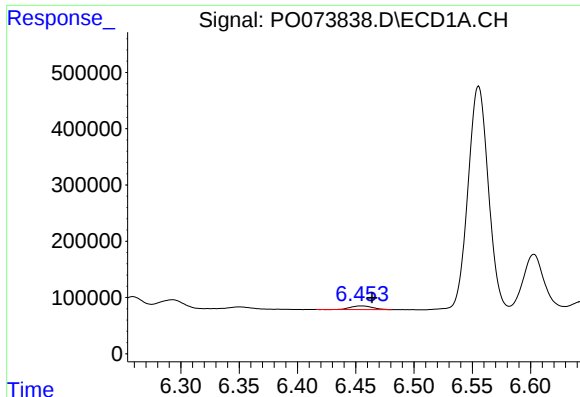
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 43249
Conc: 18.23 ng/ml



#18 AR-1242-3

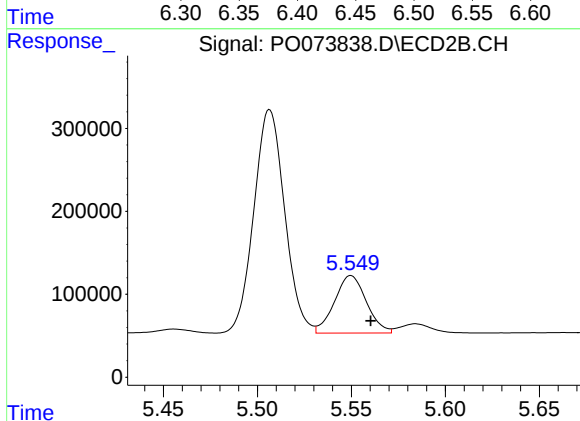
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 56176
Conc: 42.92 ng/ml



#19 AR-1242-4

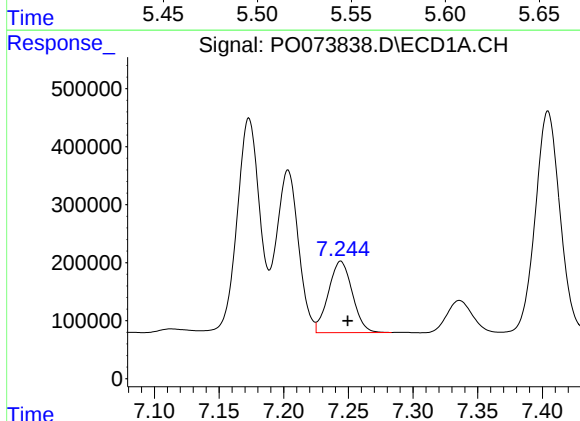
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 88919
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



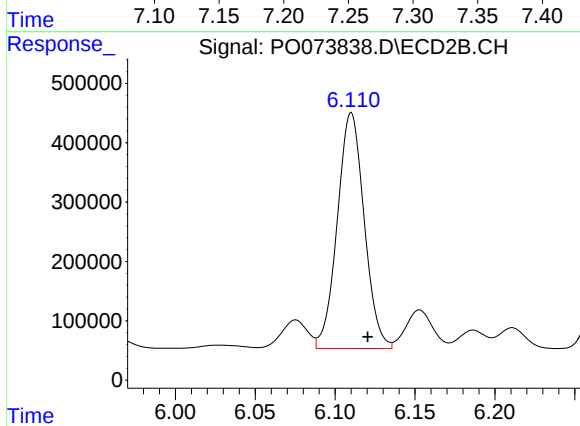
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 819829
Conc: 655.07 ng/ml



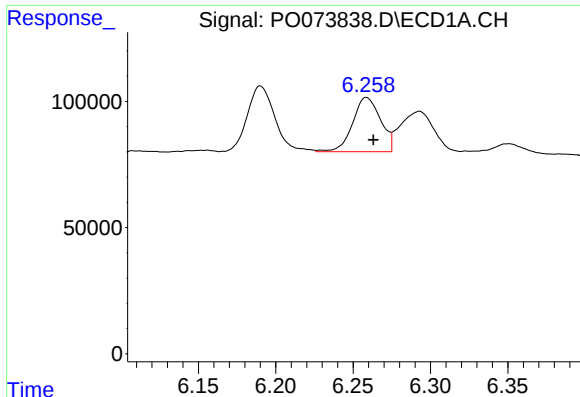
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 1589582
Conc: 727.89 ng/ml



#20 AR-1242-5

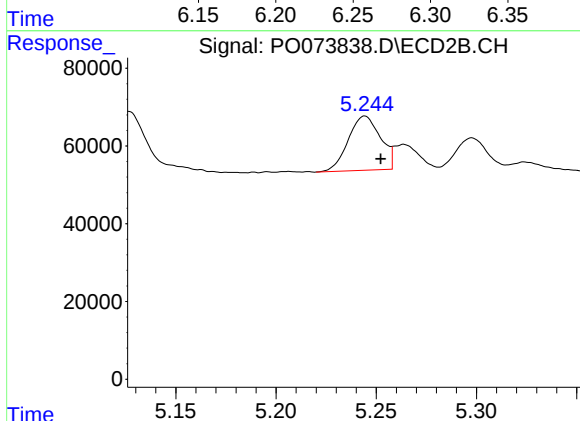
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 4652401
Conc: 2729.33 ng/ml



#21 AR-1248-1

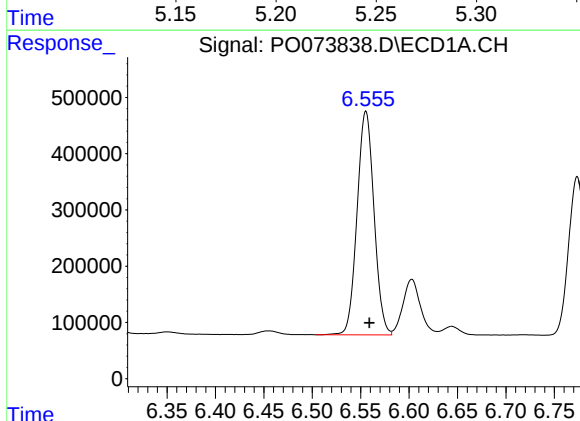
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 270664
Conc: 124.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



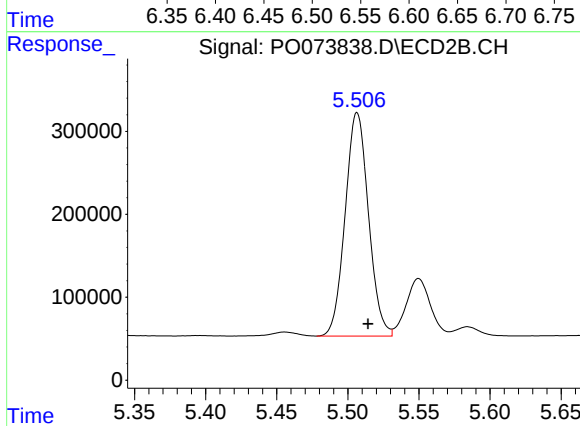
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 155600
Conc: 113.65 ng/ml



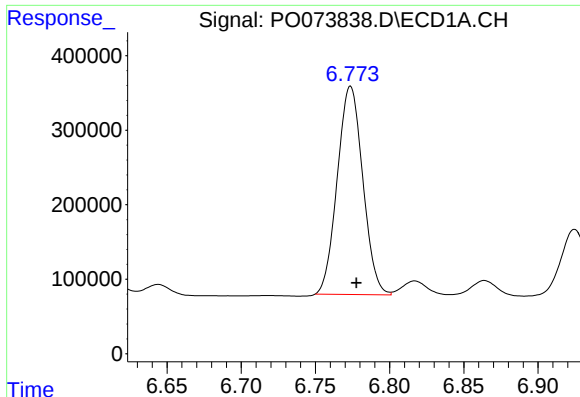
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 4837191
Conc: 1730.94 ng/ml



#22 AR-1248-2

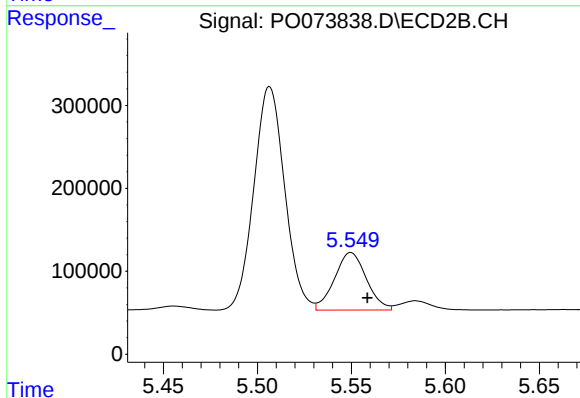
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 3079052
Conc: 1659.50 ng/ml



#23 AR-1248-3

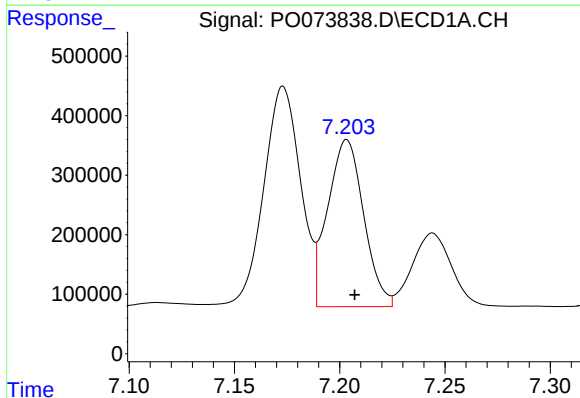
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 3344041
Conc: 1021.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



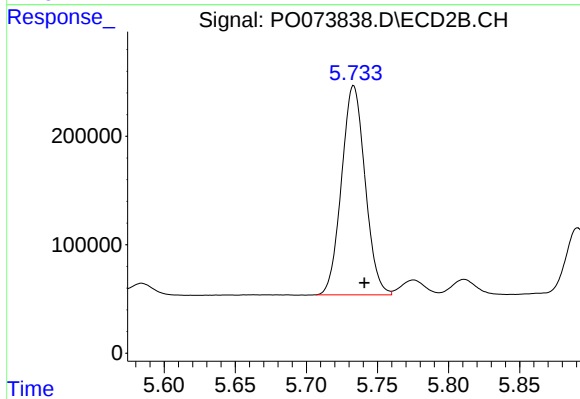
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 819829
Conc: 436.97 ng/ml



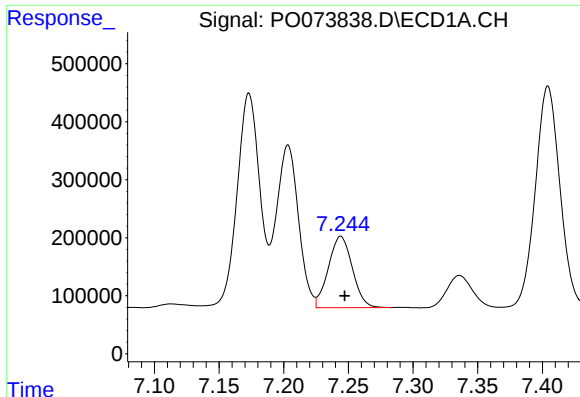
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 3339634
Conc: 835.08 ng/ml



#24 AR-1248-4

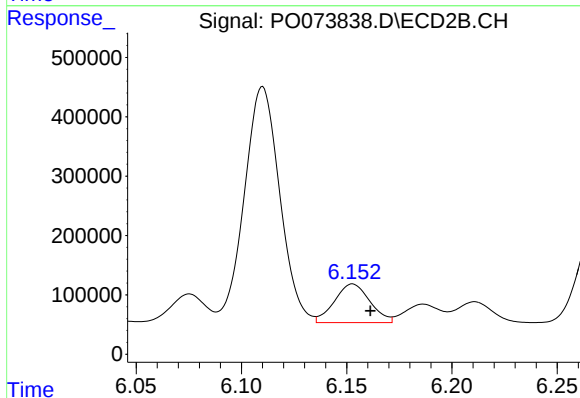
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 2224668
Conc: 988.38 ng/ml



#25 AR-1248-5

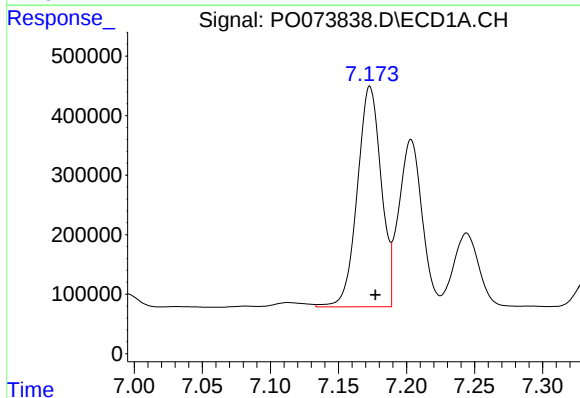
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 1589582
Conc: 420.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



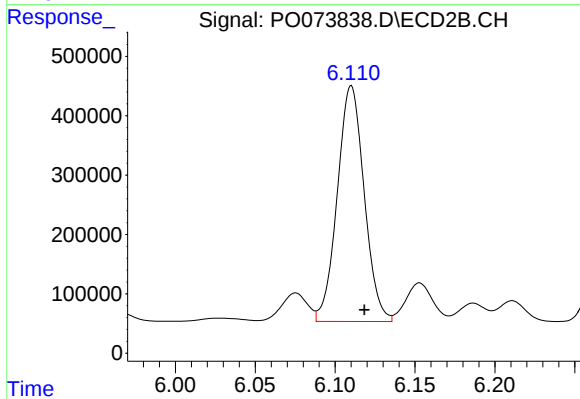
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 763336
Conc: 328.53 ng/ml



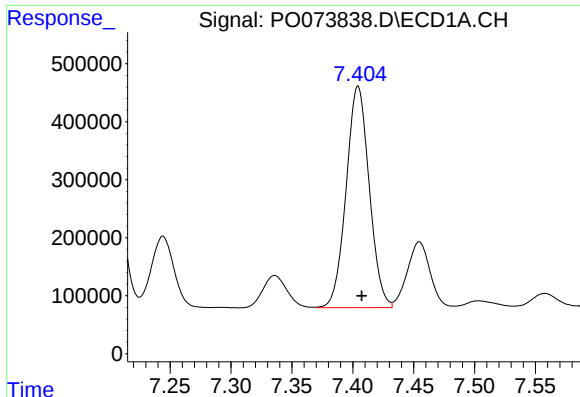
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 4527184
Conc: 1192.69 ng/ml



#26 AR-1254-1

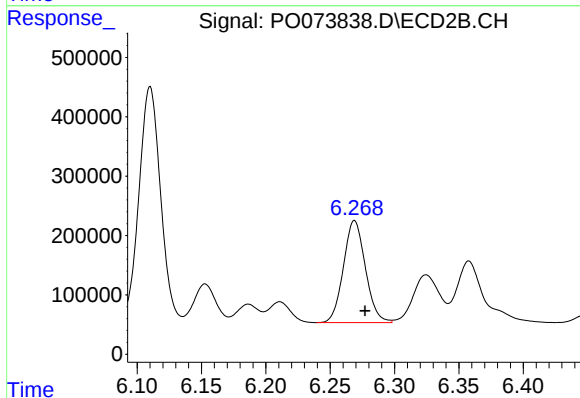
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 4652401
Conc: 1316.45 ng/ml



#27 AR-1254-2

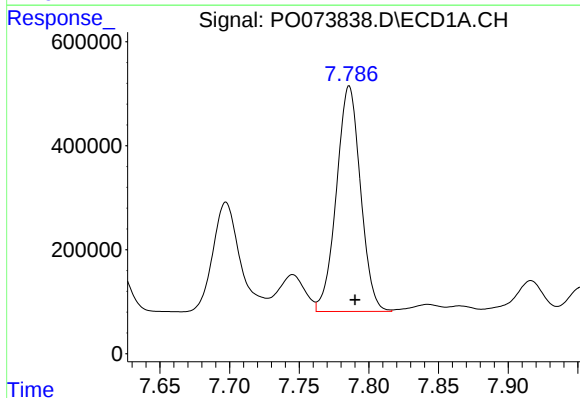
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 5037028
Conc: 854.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



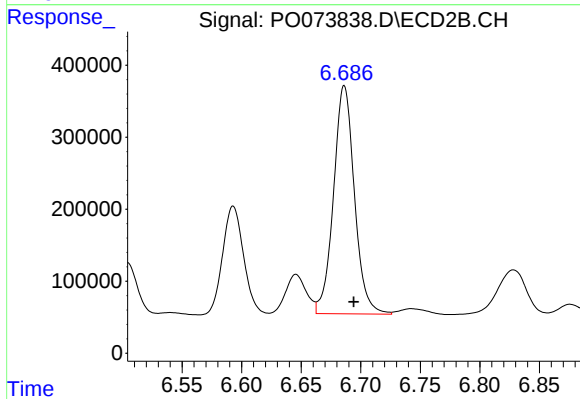
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 2040387
Conc: 653.55 ng/ml



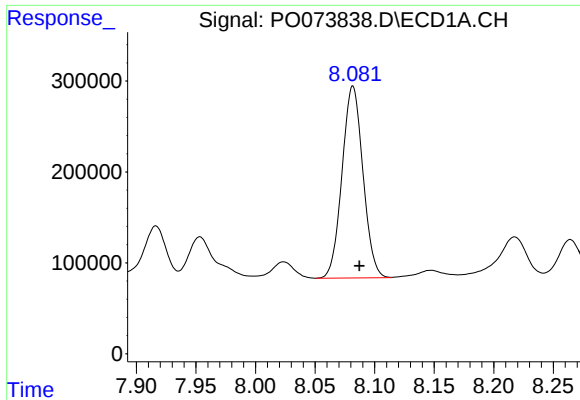
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 5216012
Conc: 851.29 ng/ml



#28 AR-1254-3

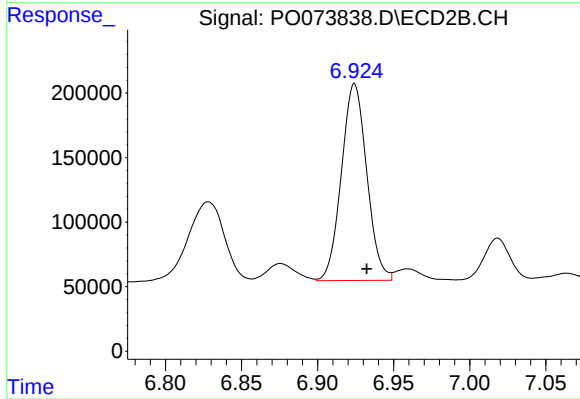
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 3873330
Conc: 791.12 ng/ml



#29 AR-1254-4

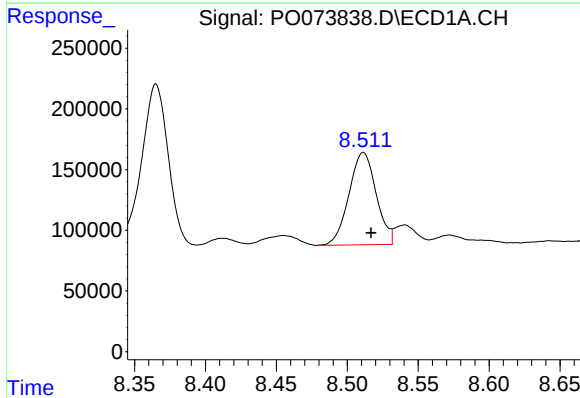
R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 2577129
Conc: 491.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



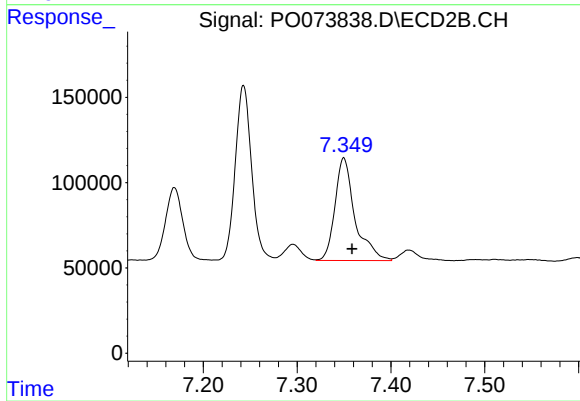
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1770530
Conc: 504.85 ng/ml



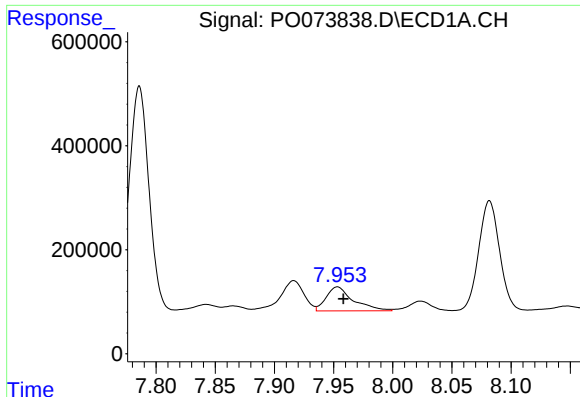
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 1018135
Conc: 197.68 ng/ml



#30 AR-1254-5

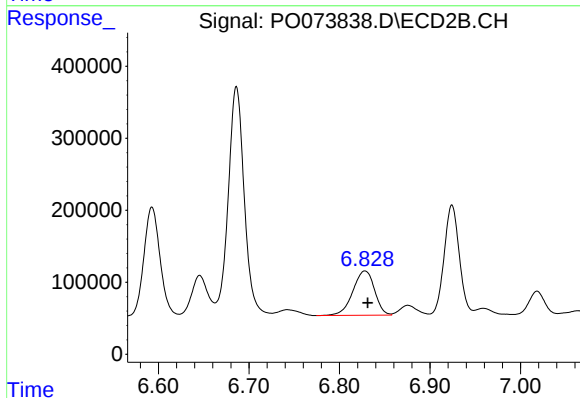
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 893873
Conc: 202.71 ng/ml



#31 AR-1260-1

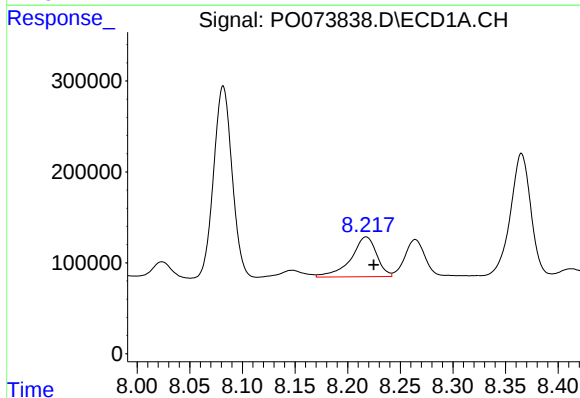
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 738593
Conc: 174.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



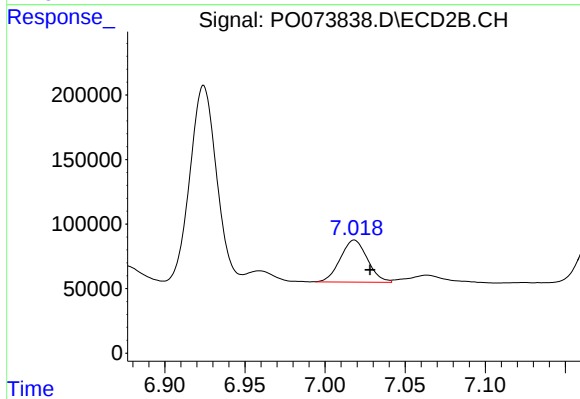
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 1030182
Conc: 333.25 ng/ml



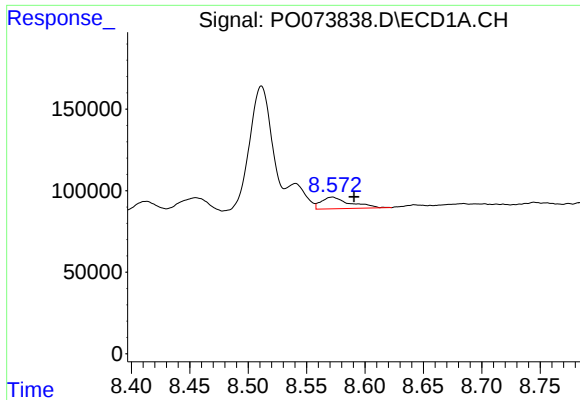
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 749729
Conc: 133.46 ng/ml



#32 AR-1260-2

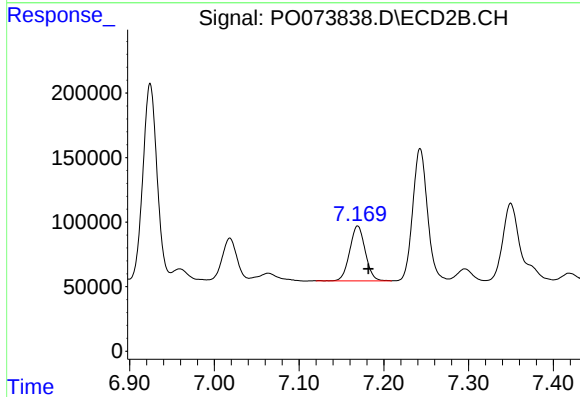
R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 383217
Conc: 94.47 ng/ml



#33 AR-1260-3

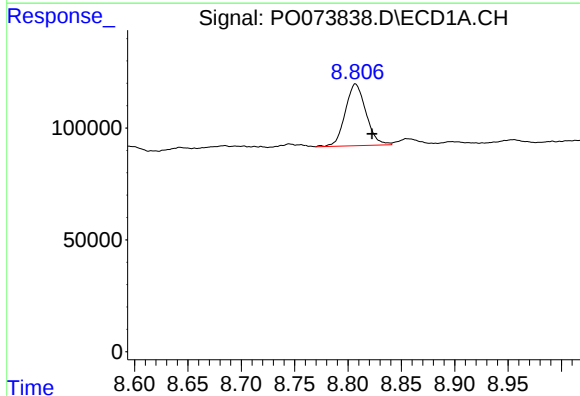
R.T.: 8.572 min
Delta R.T.: -0.019 min
Response: 123432
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



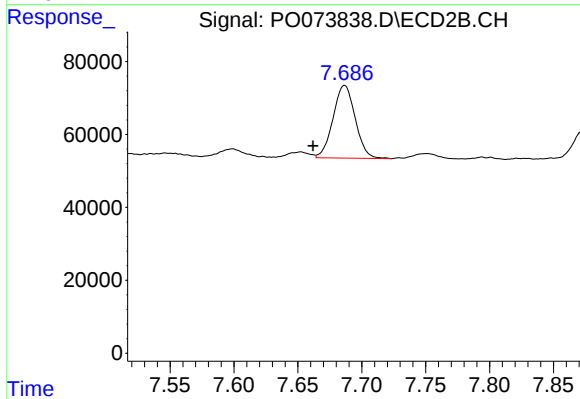
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 542567
Conc: 155.45 ng/ml



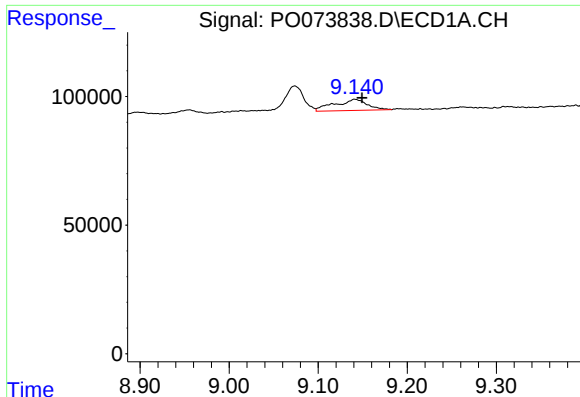
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 372784
Conc: 78.74 ng/ml



#34 AR-1260-4

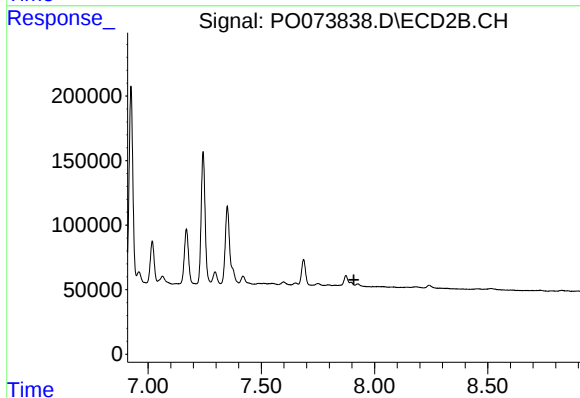
R.T.: 7.687 min
Delta R.T.: 0.025 min
Response: 240772
Conc: 79.73 ng/ml



#35 AR-1260-5

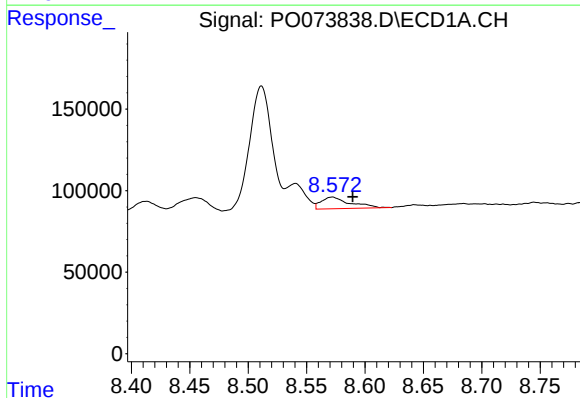
R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 110003
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



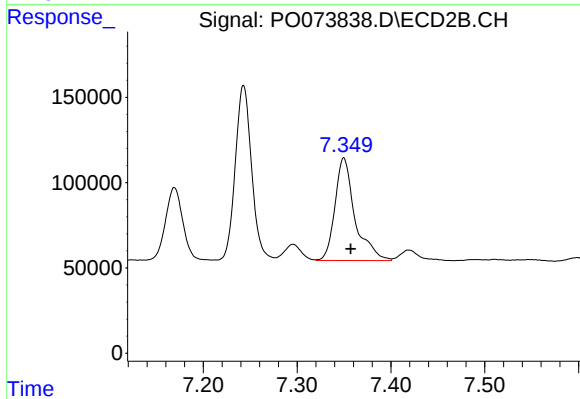
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



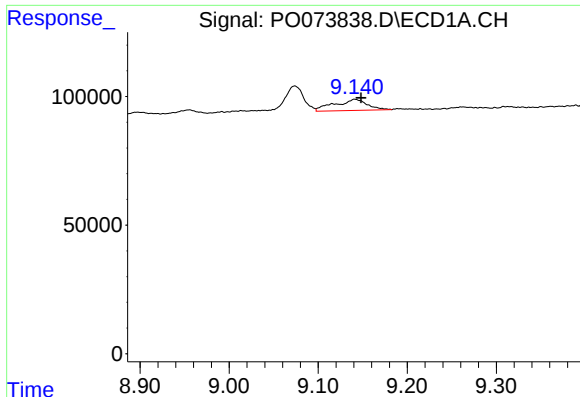
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.018 min
Response: 123432
Conc: 16.49 ng/ml



#36 AR-1262-1

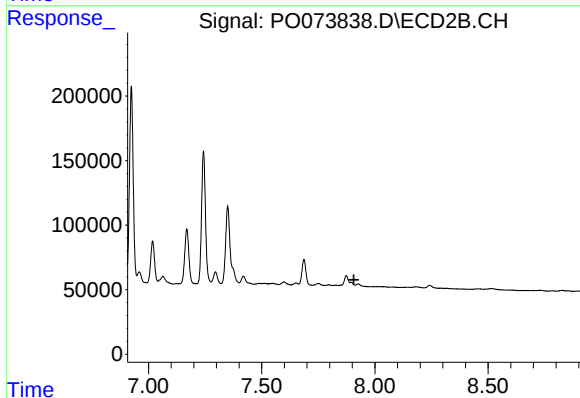
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 893873
Conc: 357.58 ng/ml



#37 AR-1262-2

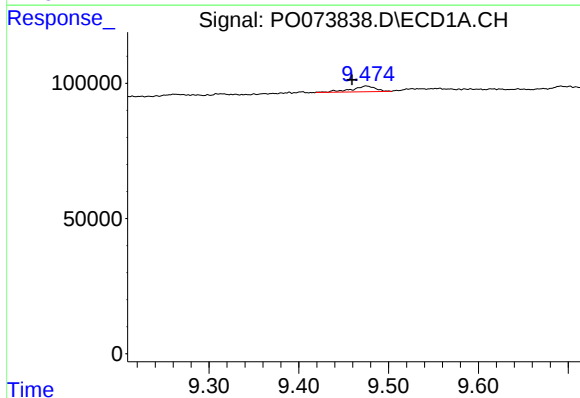
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 110003
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



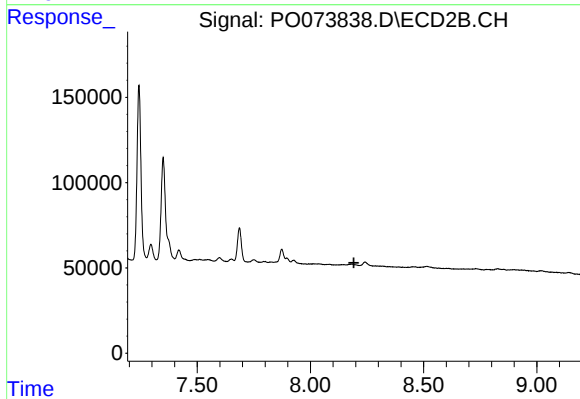
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



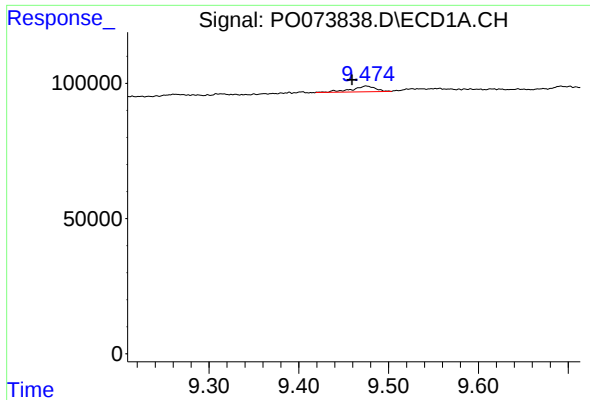
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 39381
Conc: 4.64 ng/ml



#38 AR-1262-3

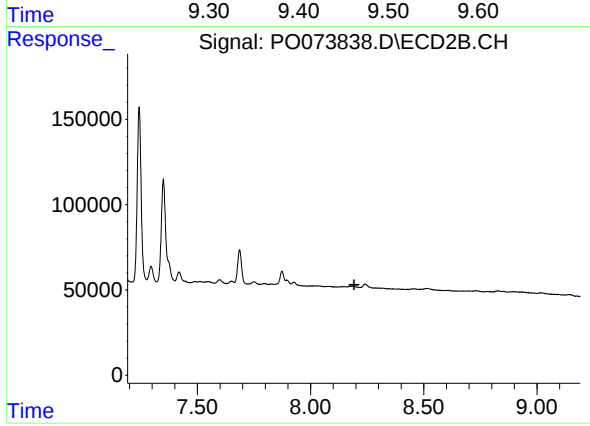
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 39381
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-53(6.5-7.0)



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.