

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 4:16
 Operator : DD\AJ
 Sample : M2831-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-03-OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:13:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.332	3.615	1376364	642634	17.439	21.622
2)	SA Decachlor...	9.922	8.777	1599523	683728	25.611	22.945
Target Compounds							
3)	L1 AR-1016-1	5.630	0.000	44785	0	16.743	N.D. #
4)	L1 AR-1016-2	5.630f	0.000	44785	0	10.956	N.D. #
5)	L1 AR-1016-3	5.716	0.000	26566	0	10.576	N.D. #
6)	L1 AR-1016-4	0.000	5.101	0	11529	N.D.	15.599 #
7)	L1 AR-1016-5	6.127	5.323	15193	6352	7.650	7.035
8)	L2 AR-1221-1	4.577	0.000	206521	0	248.418	N.D. #
9)	L2 AR-1221-2	4.673	3.929f	49264	63846	80.876	252.273 #
10)	L2 AR-1221-3	4.754	0.000	51451	0	26.416	N.D. #
11)	L3 AR-1232-1	4.754	0.000	51451	0	32.273	N.D. #
12)	L3 AR-1232-2	5.334	0.000	18614	0	23.174	N.D. #
13)	L3 AR-1232-3	5.630f	0.000	44785	0	29.296	N.D. #
15)	L3 AR-1232-5	5.920	5.323	47708	6352	92.360	20.666 #
16)	L4 AR-1242-1	5.630	0.000	44785	0	22.575	N.D. #
17)	L4 AR-1242-2	5.630f	0.000	44785	0	15.057	N.D. #
18)	L4 AR-1242-3	5.716	0.000	26566	0	14.355	N.D. #
20)	L4 AR-1242-5	6.590	5.693	20630	52174	13.353	66.721 #
21)	L5 AR-1248-1	5.630	0.000	44785	0	28.354	N.D. #
22)	L5 AR-1248-2	5.920	5.101	47708	11529	21.565	11.679 #
23)	L5 AR-1248-3	6.127	0.000	15193	0	5.859	N.D. #
24)	L5 AR-1248-4	0.000	5.323	0	6352	N.D.	5.409 #
25)	L5 AR-1248-5	6.590	5.736	20630	11489	7.551	10.670 #
26)	L6 AR-1254-1	6.521	5.693	151702	52174	56.321	31.404 #
27)	L6 AR-1254-2	6.748	5.850	122432	59319	29.189	40.251 #
28)	L6 AR-1254-3	7.121	6.252	96488	173727	21.665	78.107 #
29)	L6 AR-1254-4	7.421	6.490	247588	67873	80.465	49.918 #
30)	L6 AR-1254-5	7.832	6.914	390533	188789	119.636	94.814
31)	L7 AR-1260-1	7.284	6.393	235314	127609	70.626	78.837
32)	L7 AR-1260-2	7.548	6.589	357104	169151	91.879	87.293
33)	L7 AR-1260-3	7.905	6.737	211194	148206	69.767	80.493
34)	L7 AR-1260-4	8.131	7.211	263772	108371	80.552	71.134
35)	L7 AR-1260-5	8.443	7.458	472060	262071	73.715	74.009
36)	L8 AR-1262-1	7.905	6.914	211194	188789	51.404	181.103 #
37)	L8 AR-1262-2	8.443	7.458	472060	262071	70.894	74.265
39)	L8 AR-1262-4	0.000	7.799	0	89531	N.D.	33.288 #
40)	L8 AR-1262-5	9.334	8.295	289117	59794	119.328	49.371 #
42)	L9 AR-1268-2	0.000	7.799	0	89531	N.D.	22.675 #
43)	L9 AR-1268-3	8.989	8.033f	31842	17140	4.981	5.035
44)	L9 AR-1268-4	9.334	8.295	289117	59794	112.327	41.837 #
45)	L9 AR-1268-5	9.668	8.561	60836	6660	3.036	0.646 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:13:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
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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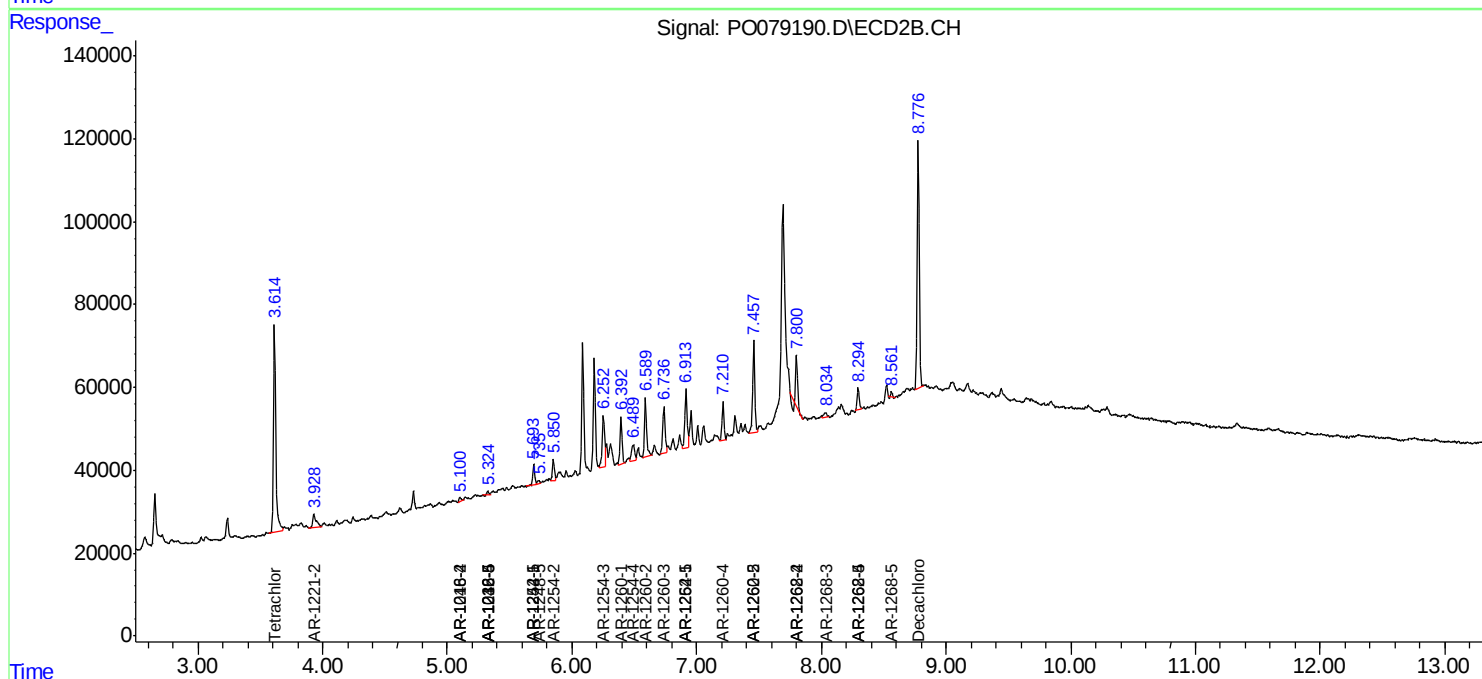
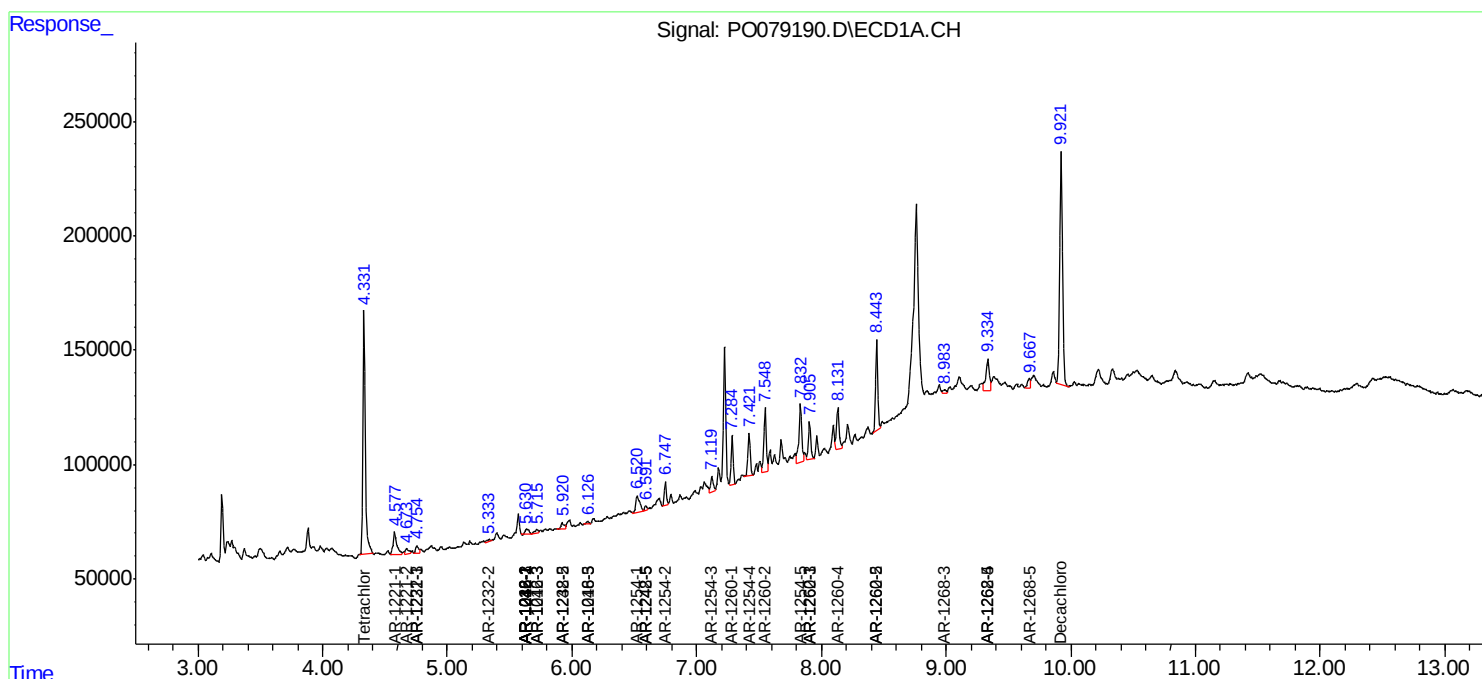
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

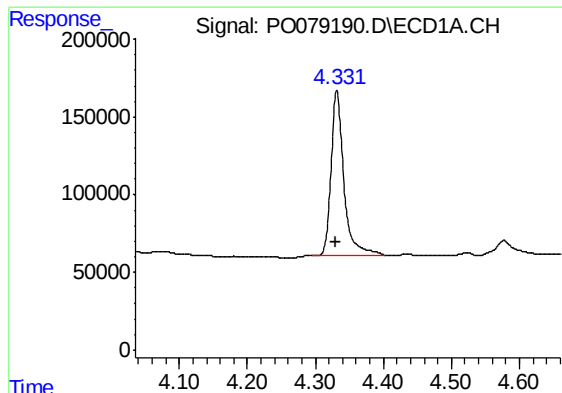
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062521\
 Data File : PO079190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 4:16
 Operator : DD\AJ
 Sample : M2831-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-03-OIL

Integration File signal 1: autoint1.e
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 Quant Time: Jun 28 02:13:13 2021
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 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

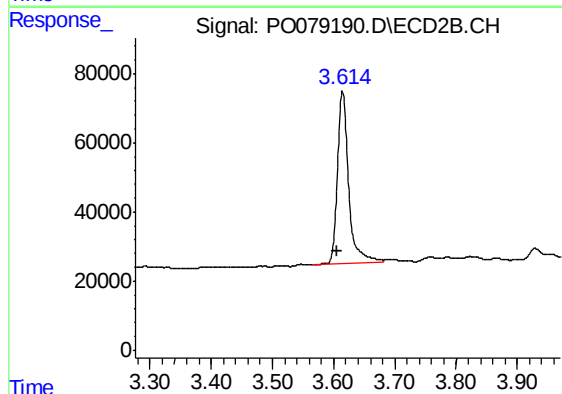




#1 Tetrachloro-m-xylene

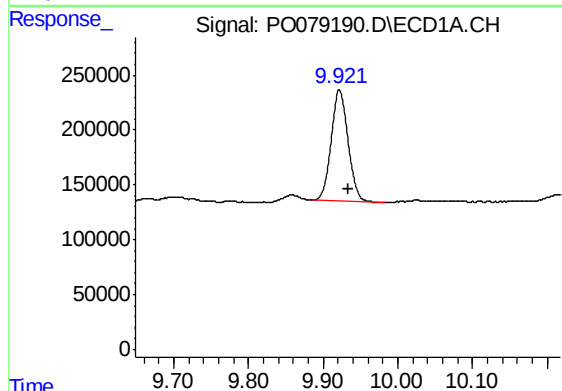
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 1376364
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



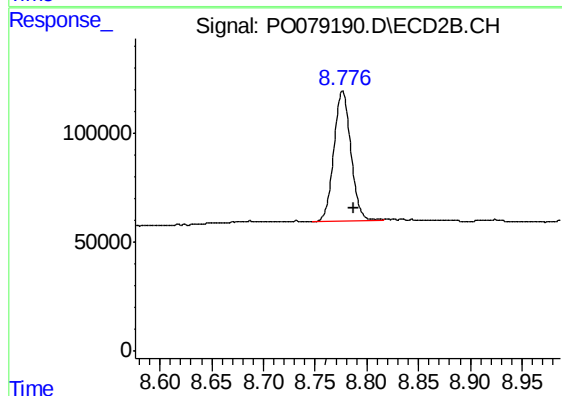
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 642634
Conc: 21.62 ng/ml



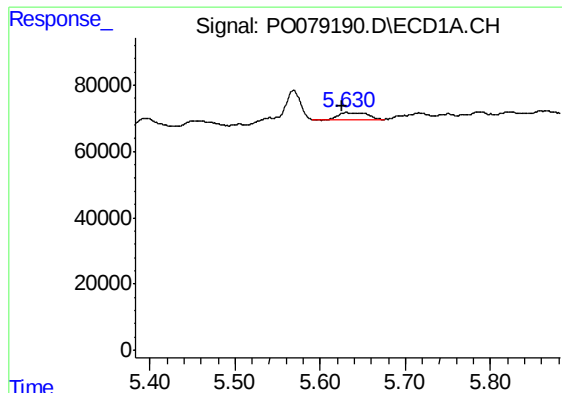
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.013 min
Response: 1599523
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

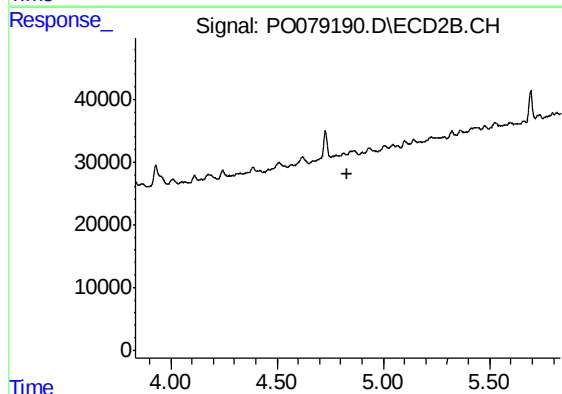
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 683728
Conc: 22.94 ng/ml



#3 AR-1016-1

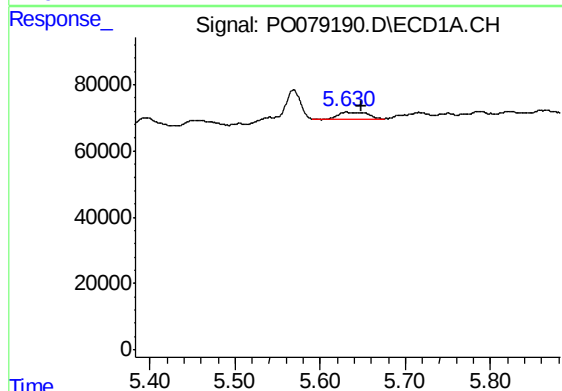
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 44785
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



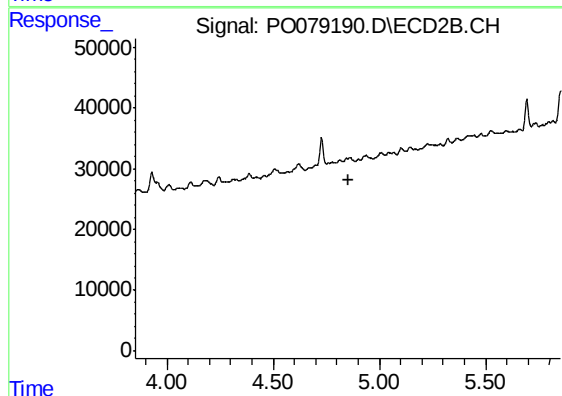
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



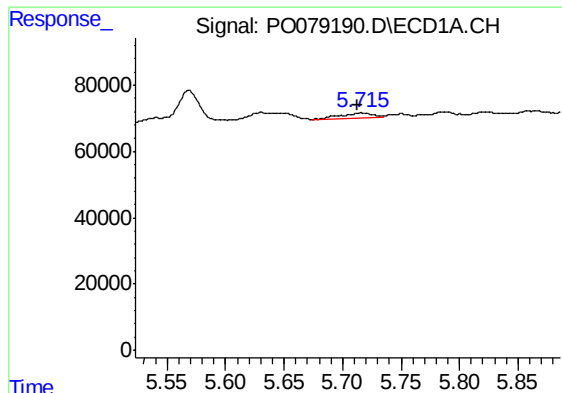
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.018 min
Response: 44785
Conc: 10.96 ng/ml



#4 AR-1016-2

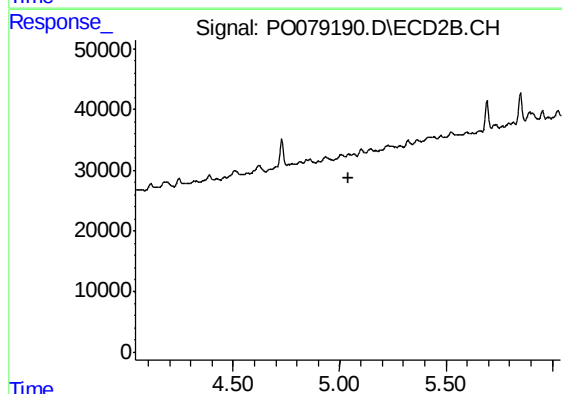
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

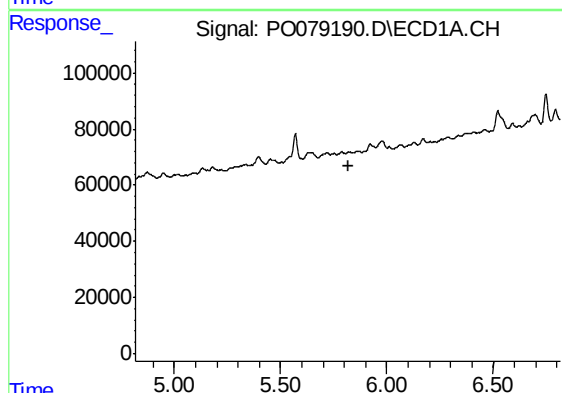
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 26566
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



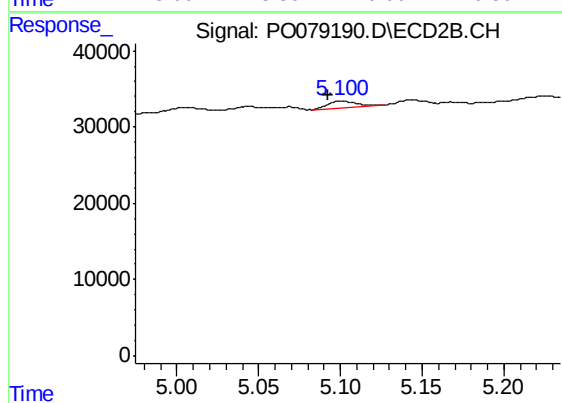
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



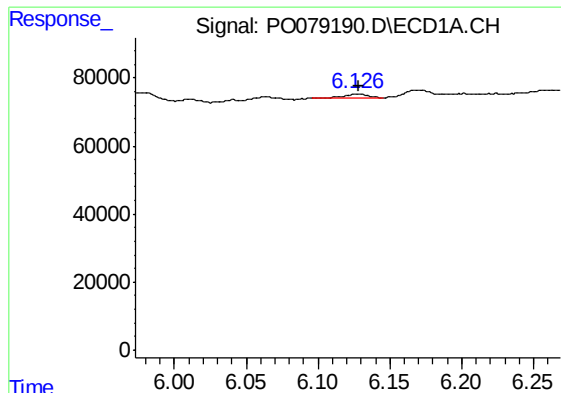
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

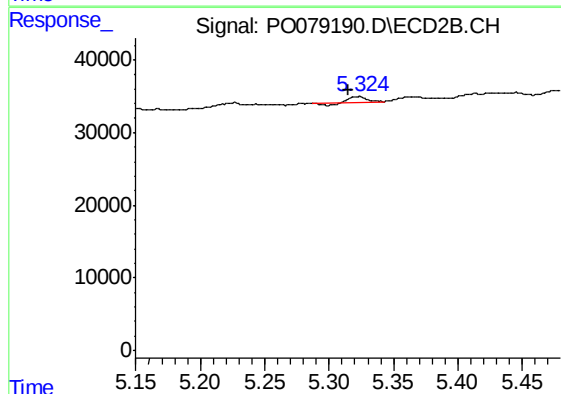
R.T.: 5.101 min
Delta R.T.: 0.008 min
Response: 11529
Conc: 15.60 ng/ml



#7 AR-1016-5

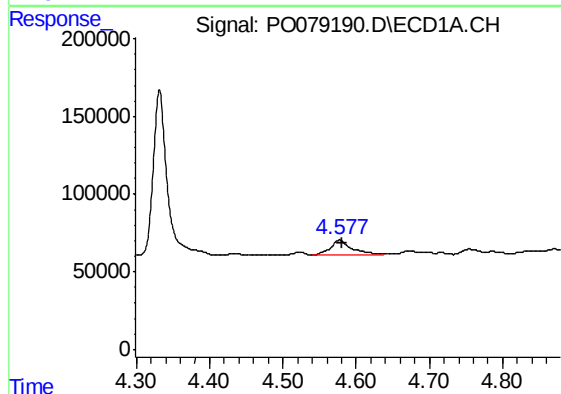
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 15193
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



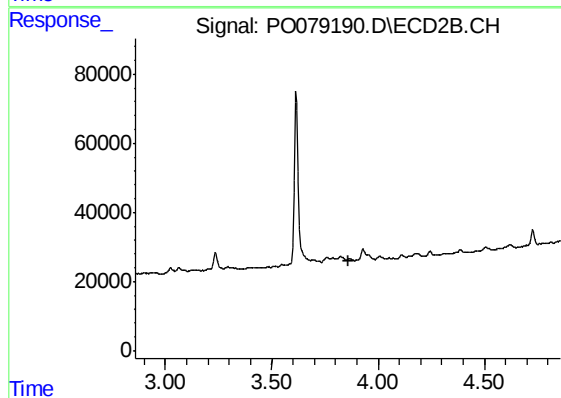
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: 0.008 min
Response: 6352
Conc: 7.03 ng/ml



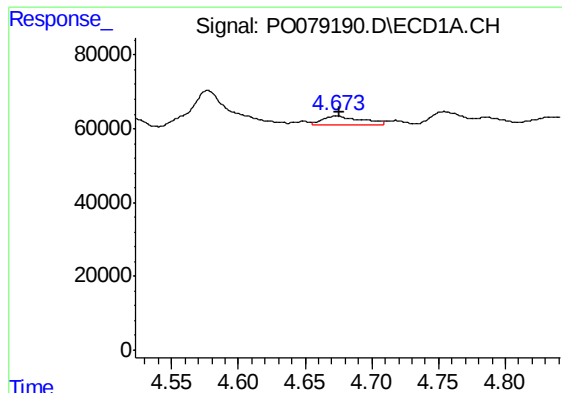
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 206521
Conc: 248.42 ng/ml



#8 AR-1221-1

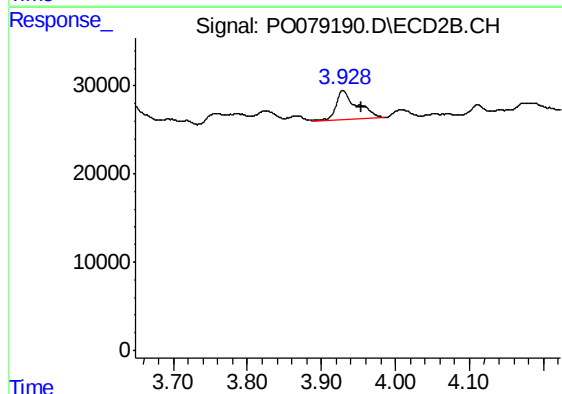
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

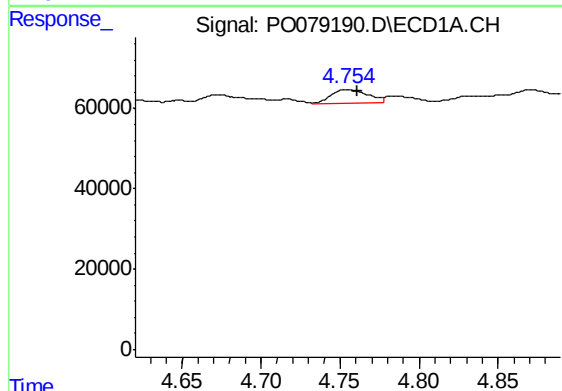
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 49264
Conc: 80.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



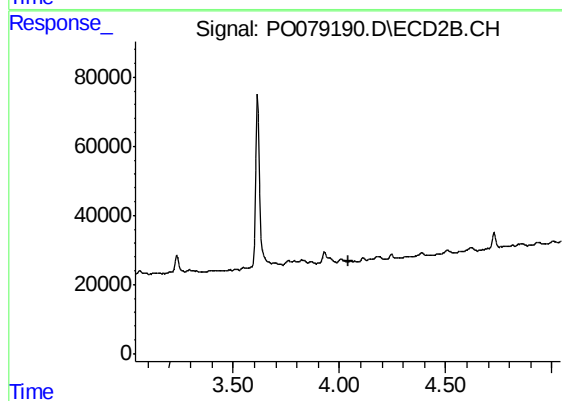
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.026 min
Response: 63846
Conc: 252.27 ng/ml



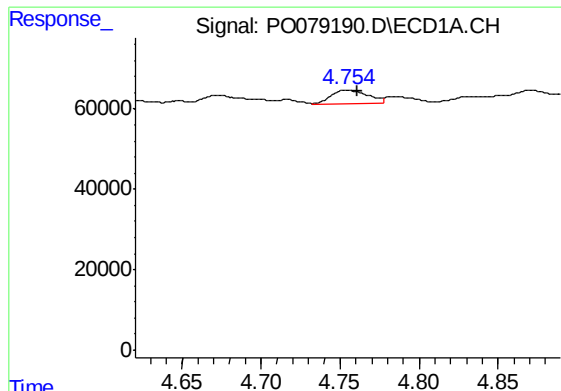
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 51451
Conc: 26.42 ng/ml



#10 AR-1221-3

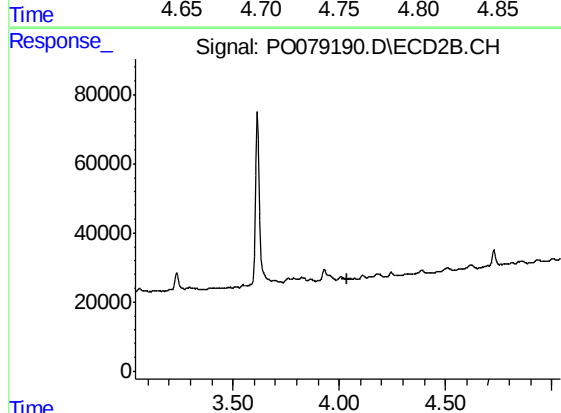
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

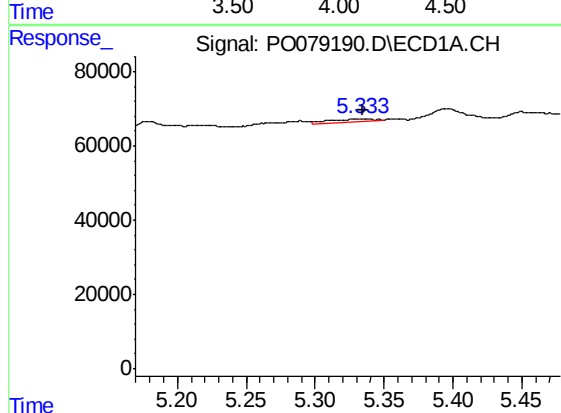
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 51451
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



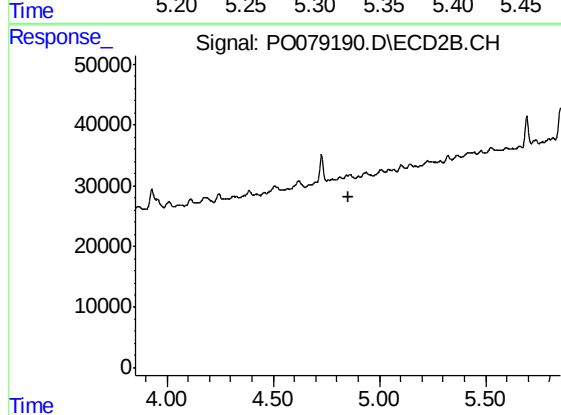
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



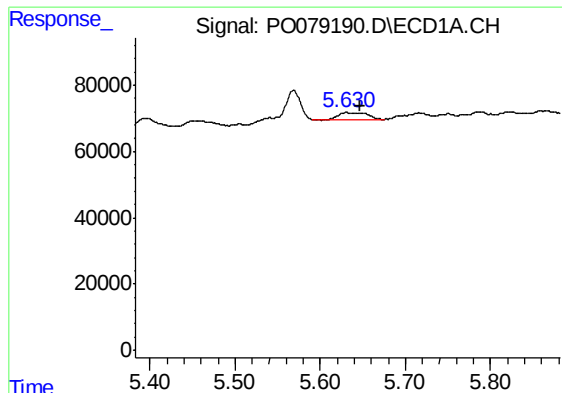
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 18614
Conc: 23.17 ng/ml



#12 AR-1232-2

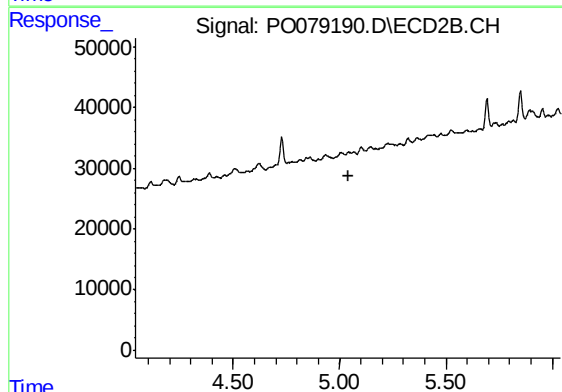
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

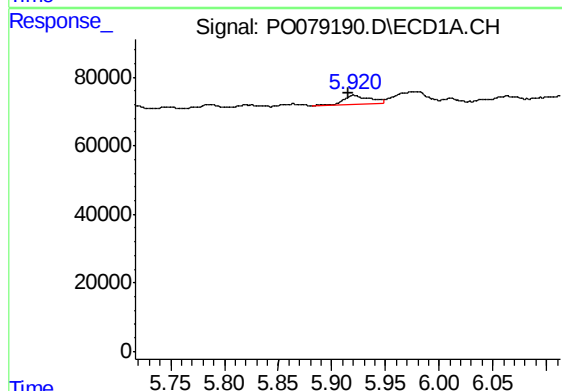
R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 44785
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



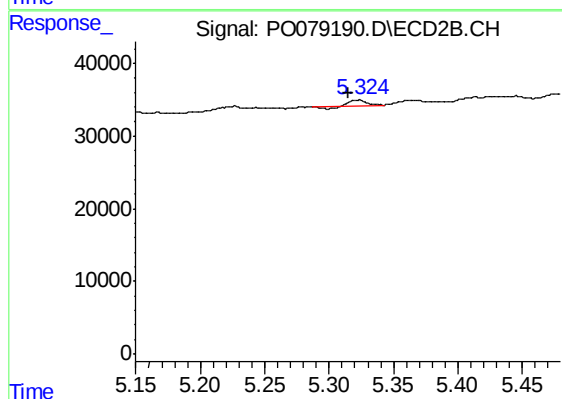
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



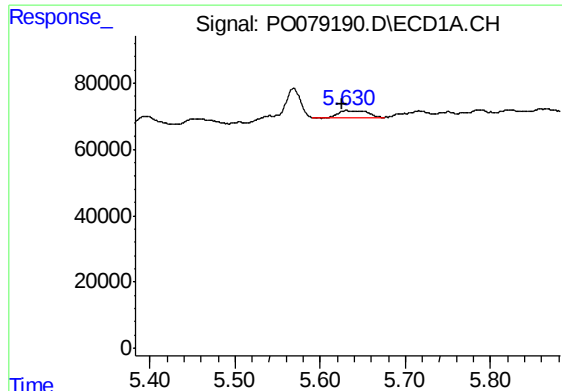
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 47708
Conc: 92.36 ng/ml



#15 AR-1232-5

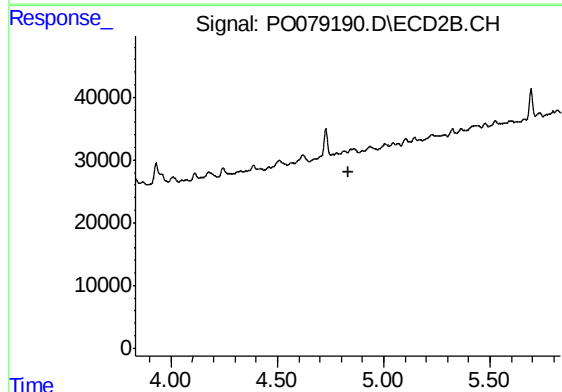
R.T.: 5.323 min
Delta R.T.: 0.008 min
Response: 6352
Conc: 20.67 ng/ml



#16 AR-1242-1

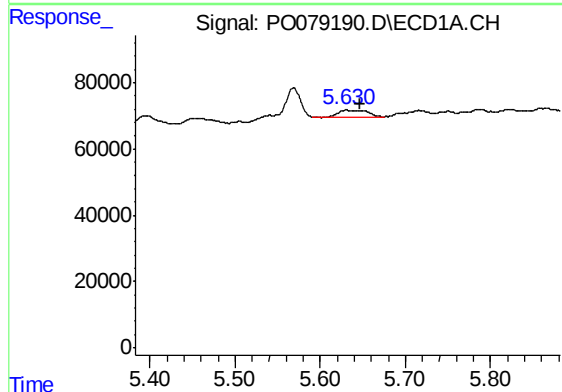
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 44785
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



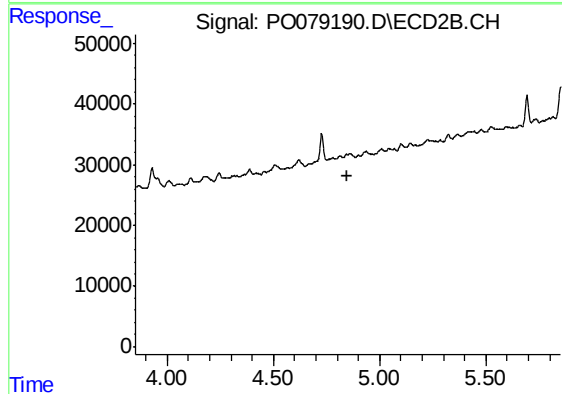
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



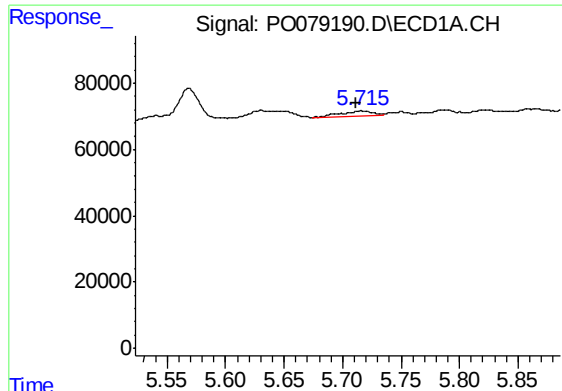
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 44785
Conc: 15.06 ng/ml



#17 AR-1242-2

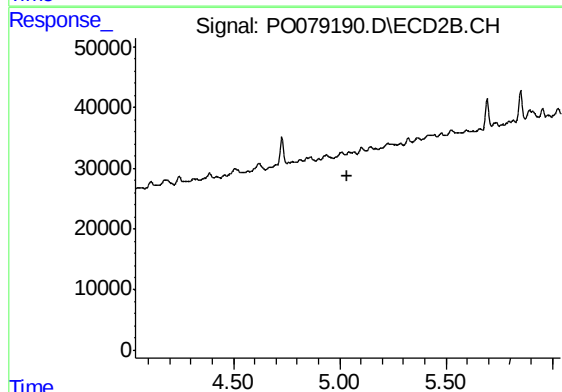
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

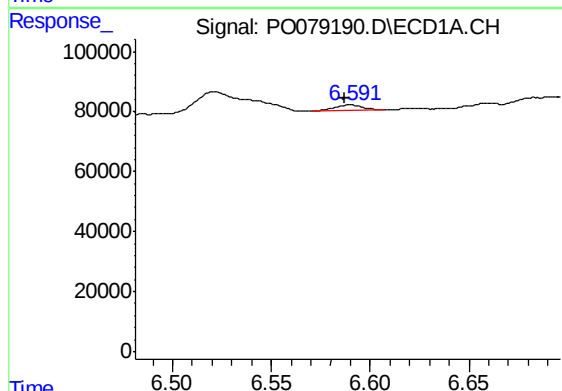
R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 26566
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



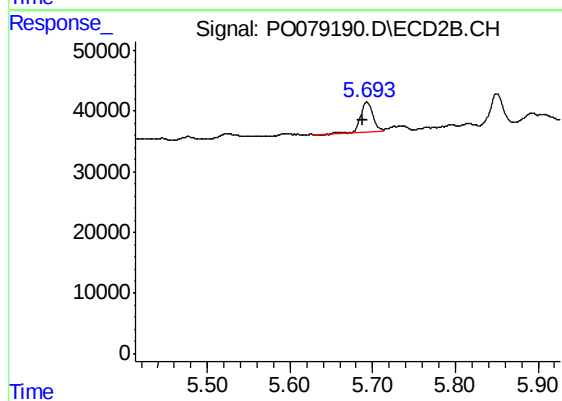
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



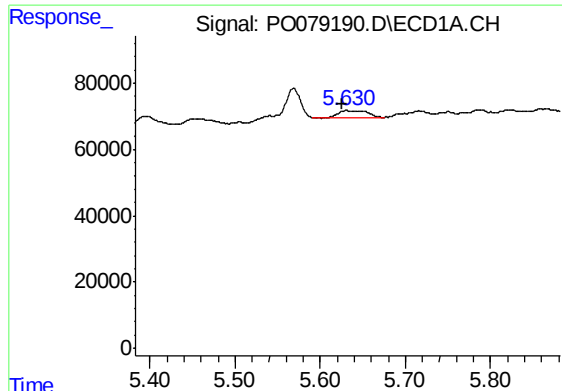
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 20630
Conc: 13.35 ng/ml



#20 AR-1242-5

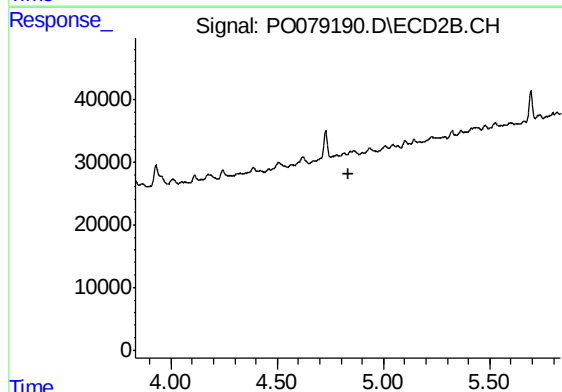
R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 52174
Conc: 66.72 ng/ml



#21 AR-1248-1

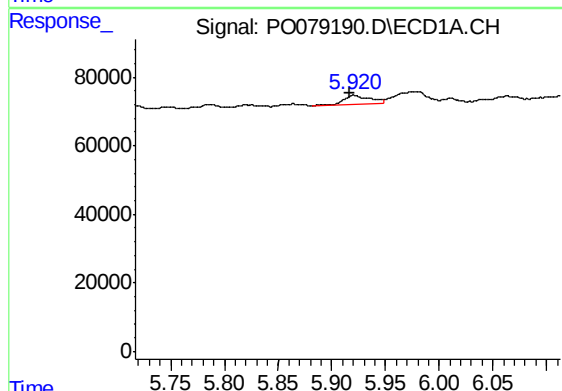
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 44785
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



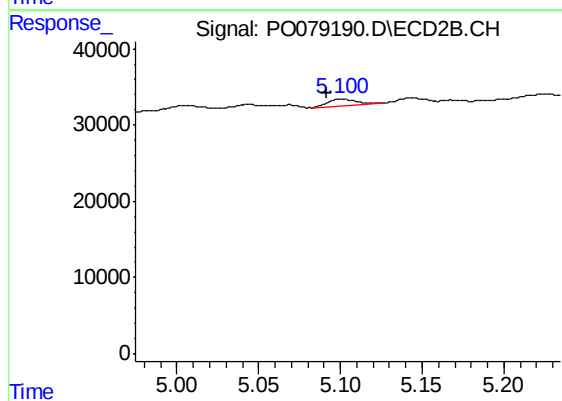
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



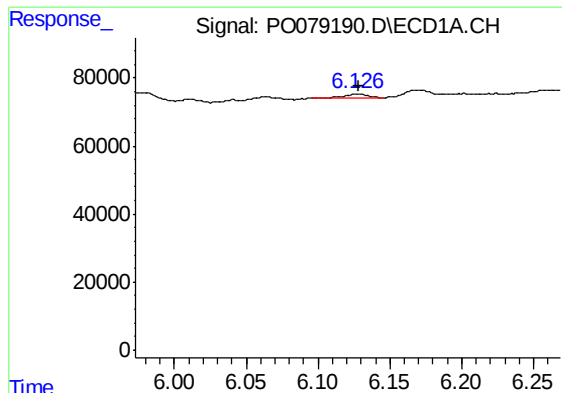
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 47708
Conc: 21.57 ng/ml



#22 AR-1248-2

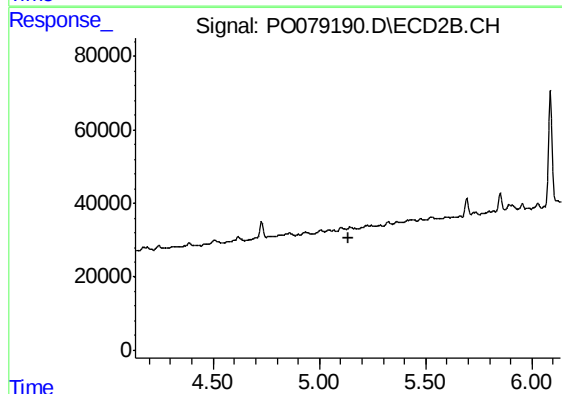
R.T.: 5.101 min
Delta R.T.: 0.009 min
Response: 11529
Conc: 11.68 ng/ml



#23 AR-1248-3

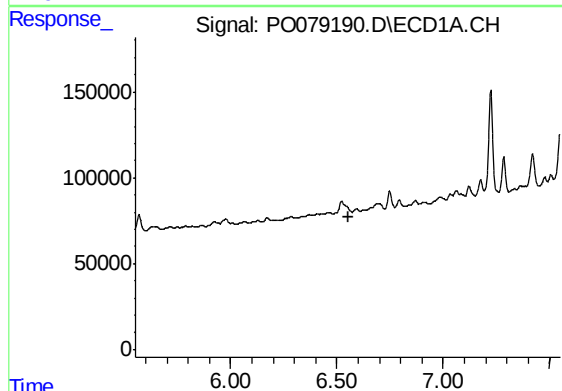
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 15193
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



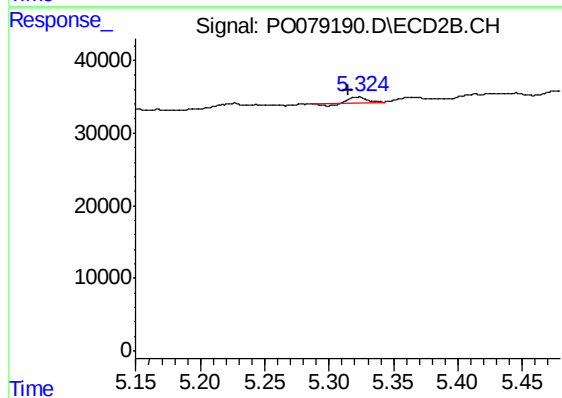
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



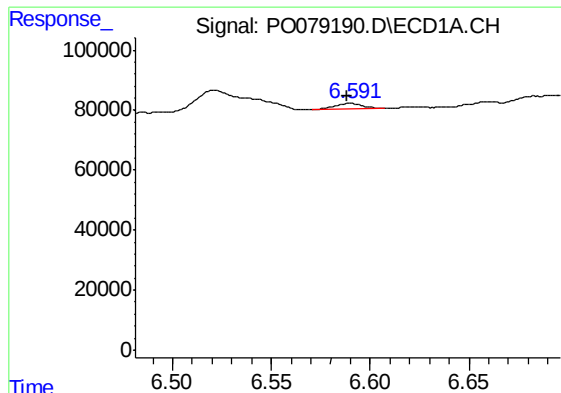
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

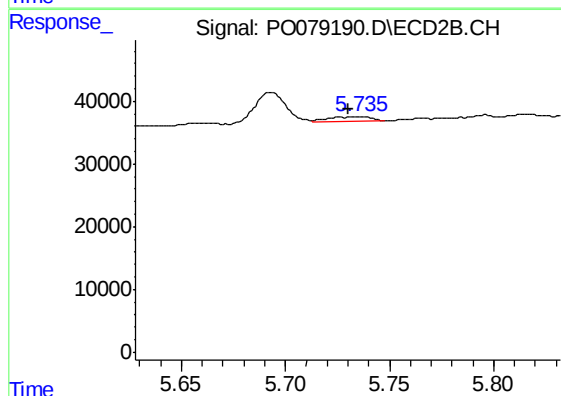
R.T.: 5.323 min
Delta R.T.: 0.008 min
Response: 6352
Conc: 5.41 ng/ml



#25 AR-1248-5

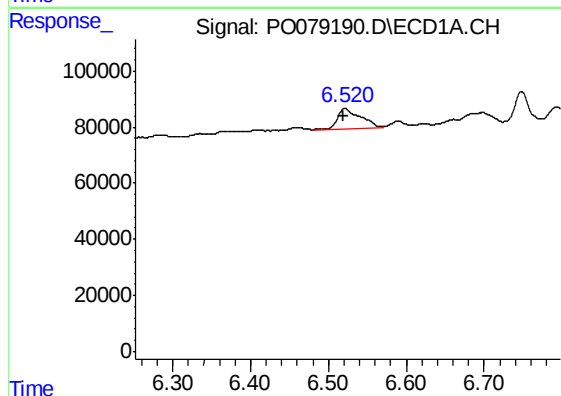
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 20630
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



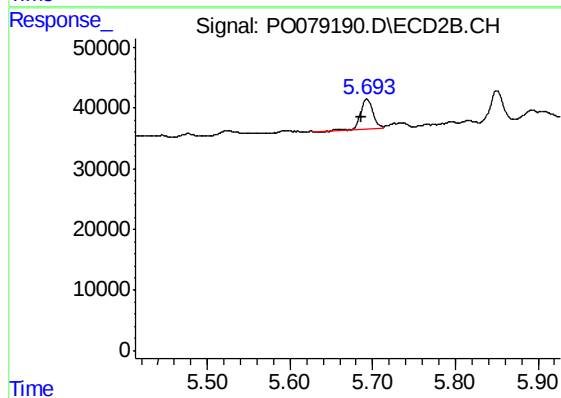
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: 0.006 min
Response: 11489
Conc: 10.67 ng/ml



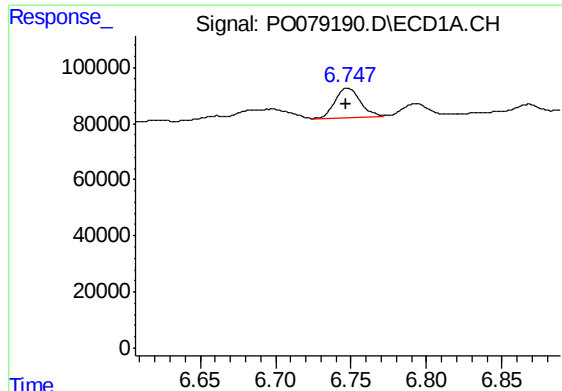
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 151702
Conc: 56.32 ng/ml



#26 AR-1254-1

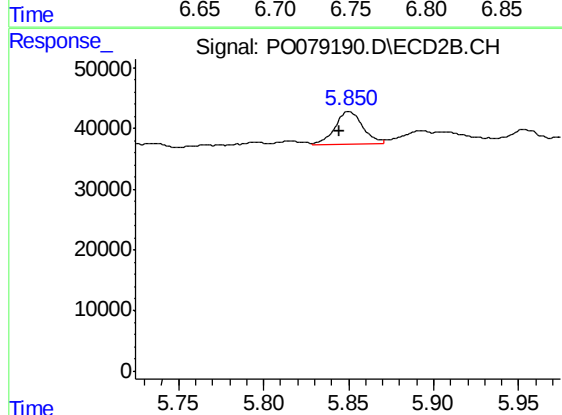
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 52174
Conc: 31.40 ng/ml



#27 AR-1254-2

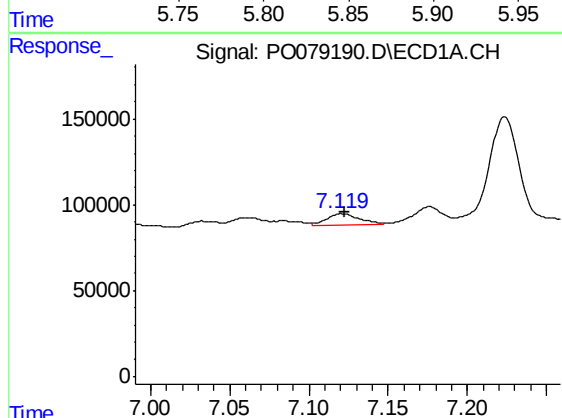
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 122432
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



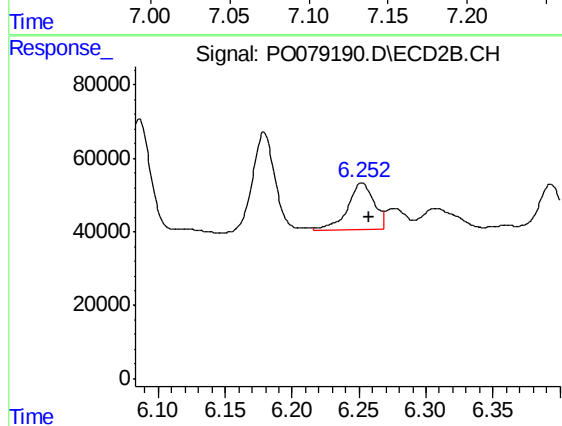
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 59319
Conc: 40.25 ng/ml



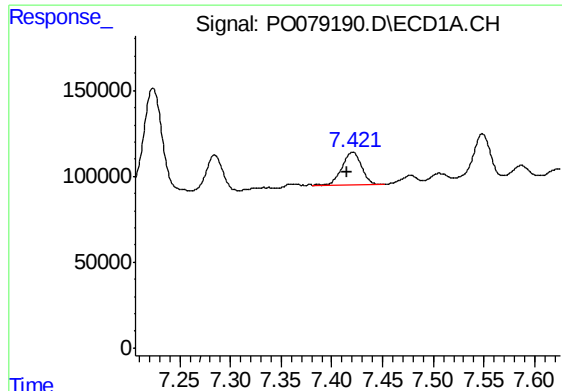
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 96488
Conc: 21.67 ng/ml



#28 AR-1254-3

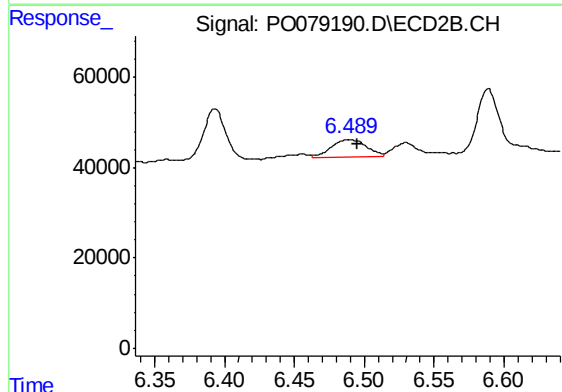
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 173727
Conc: 78.11 ng/ml



#29 AR-1254-4

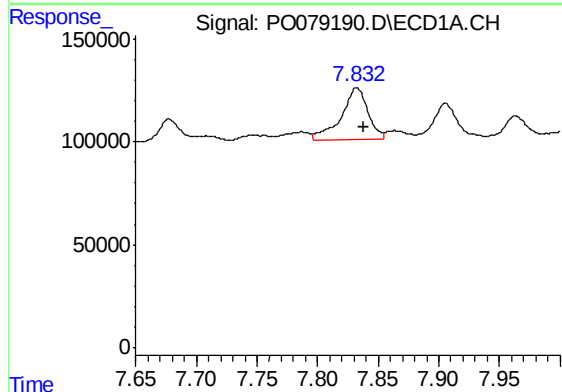
R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 247588
Conc: 80.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



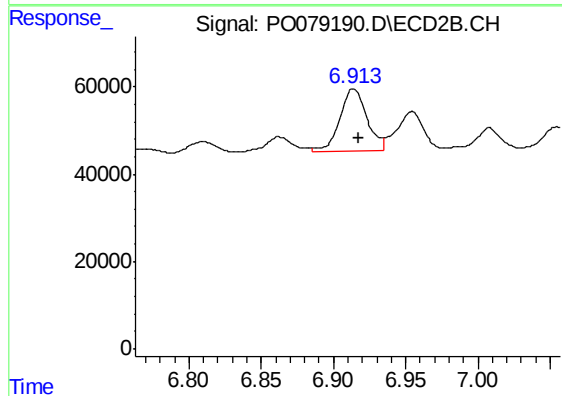
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 67873
Conc: 49.92 ng/ml



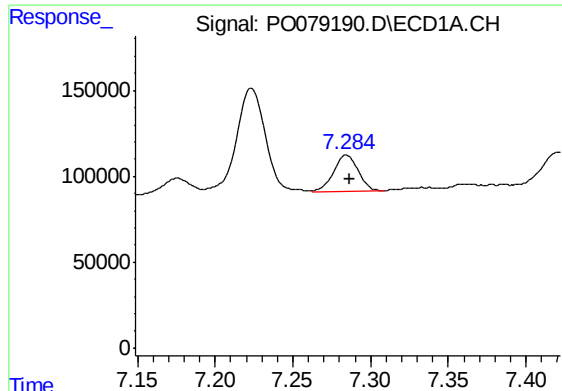
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 390533
Conc: 119.64 ng/ml



#30 AR-1254-5

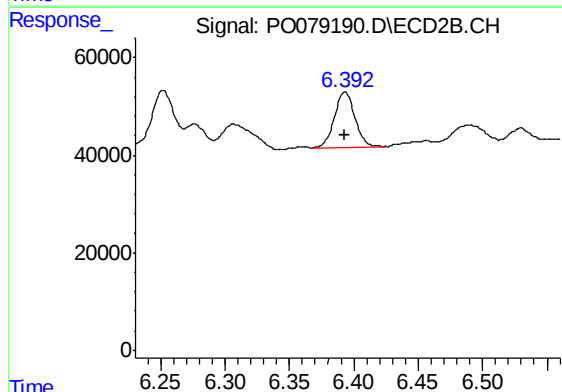
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 188789
Conc: 94.81 ng/ml



#31 AR-1260-1

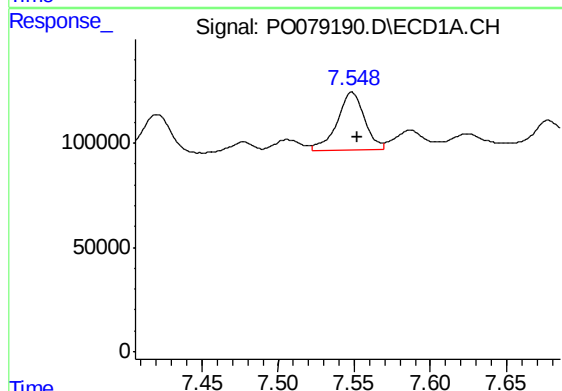
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 235314
Conc: 70.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



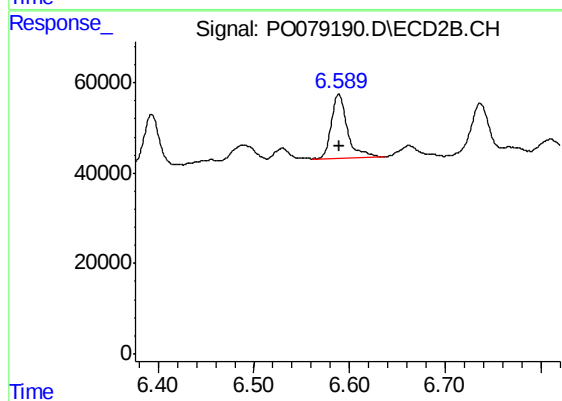
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 127609
Conc: 78.84 ng/ml



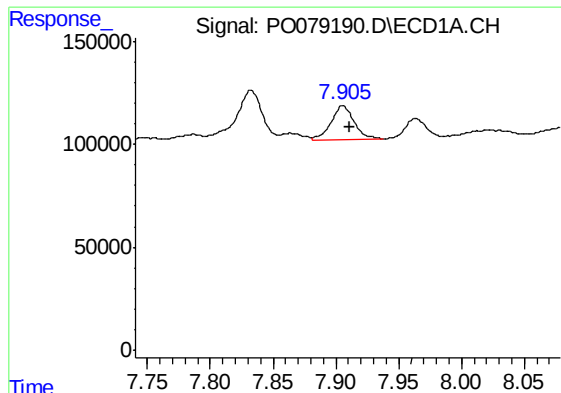
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 357104
Conc: 91.88 ng/ml



#32 AR-1260-2

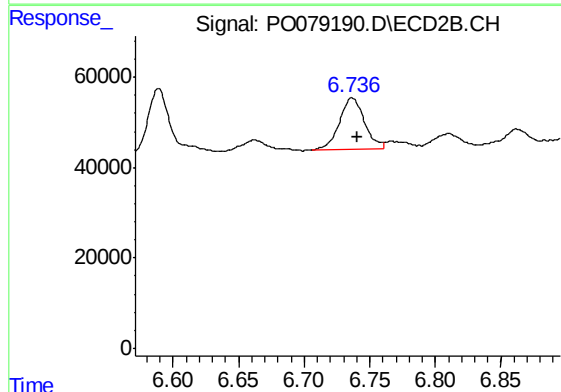
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 169151
Conc: 87.29 ng/ml



#33 AR-1260-3

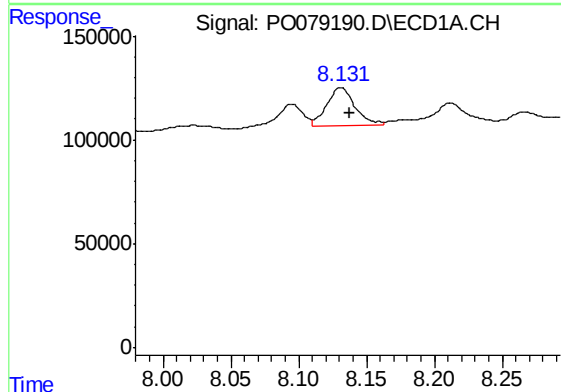
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 211194
Conc: 69.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



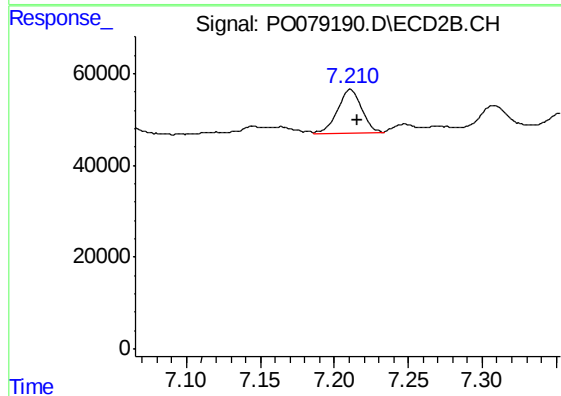
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 148206
Conc: 80.49 ng/ml



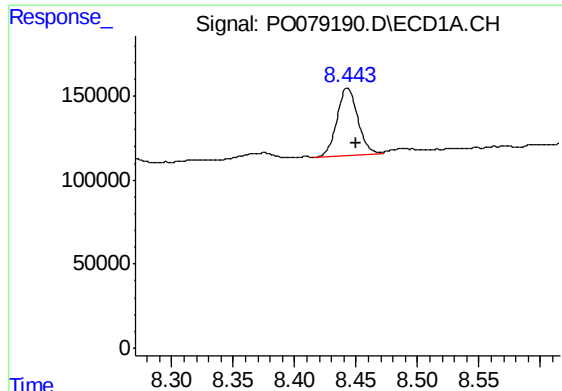
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 263772
Conc: 80.55 ng/ml



#34 AR-1260-4

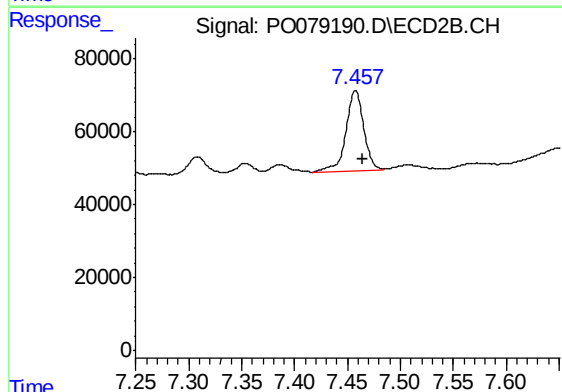
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 108371
Conc: 71.13 ng/ml



#35 AR-1260-5

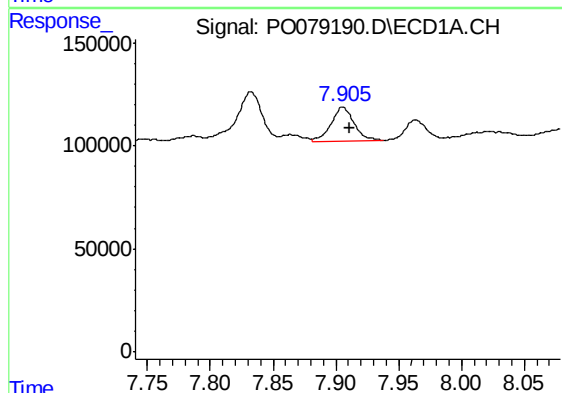
R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 472060
Conc: 73.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



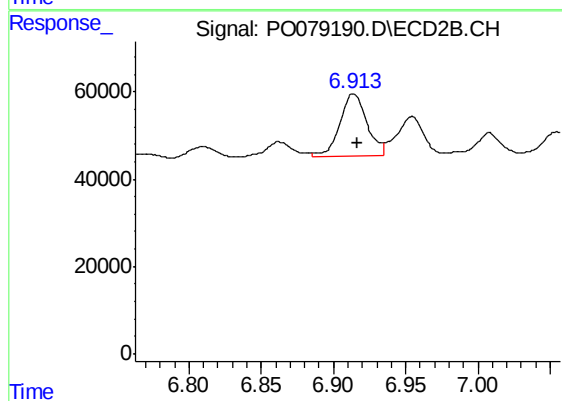
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 262071
Conc: 74.01 ng/ml



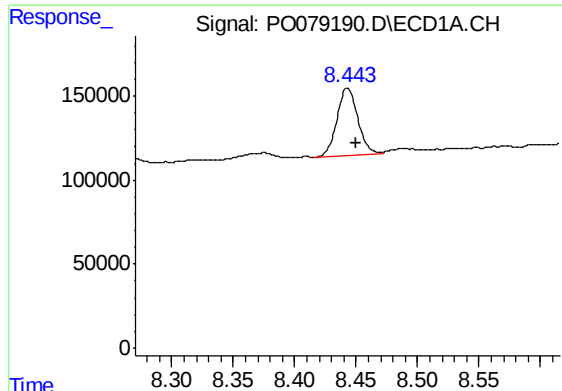
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 211194
Conc: 51.40 ng/ml



#36 AR-1262-1

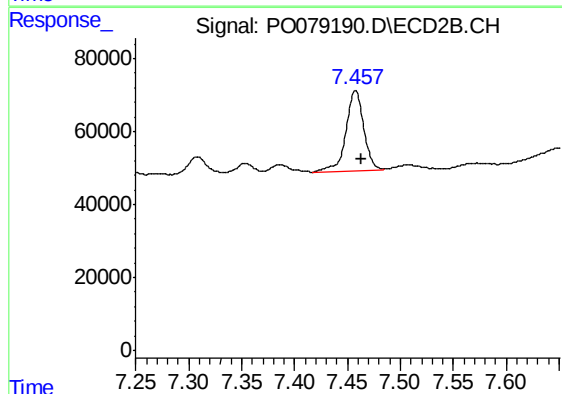
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 188789
Conc: 181.10 ng/ml



#37 AR-1262-2

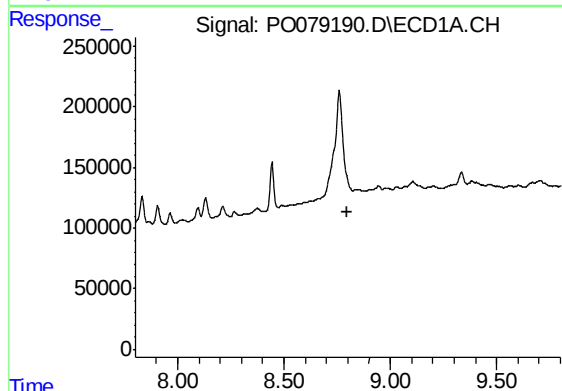
R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 472060
Conc: 70.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



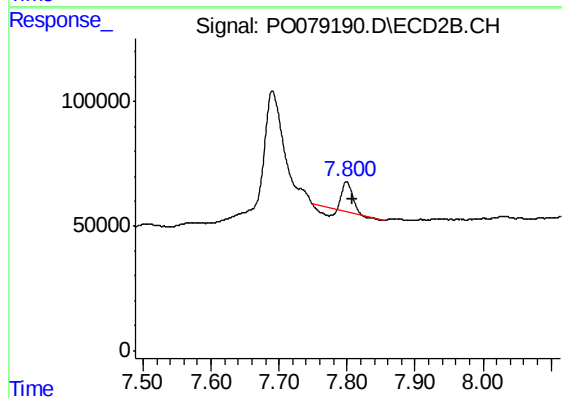
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 262071
Conc: 74.26 ng/ml



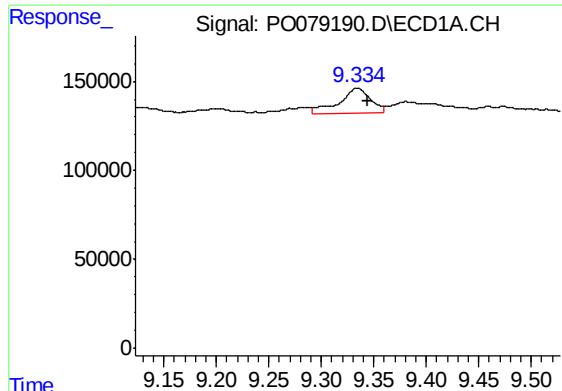
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#39 AR-1262-4

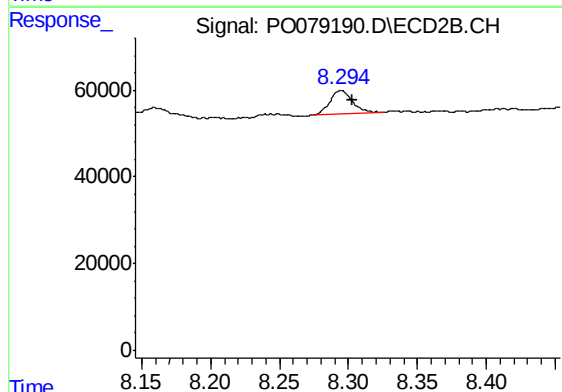
R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 89531
Conc: 33.29 ng/ml



#40 AR-1262-5

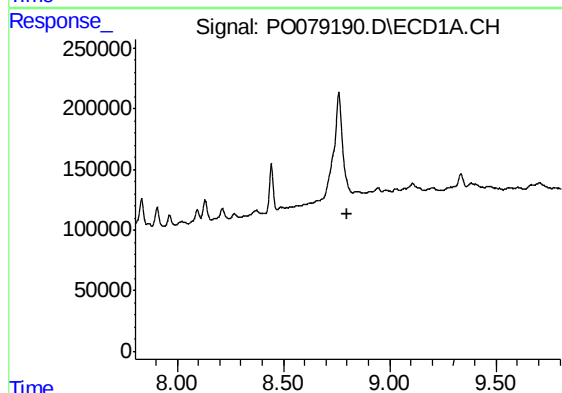
R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 289117
Conc: 119.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



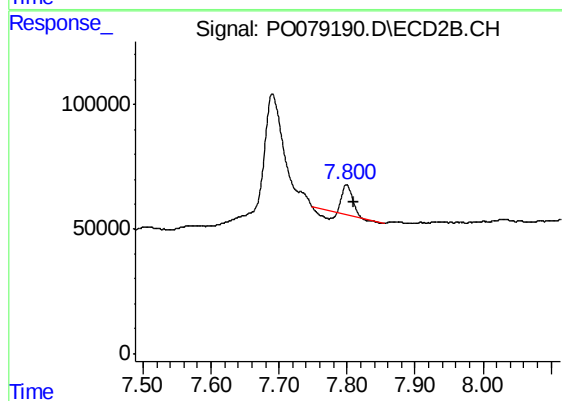
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 59794
Conc: 49.37 ng/ml



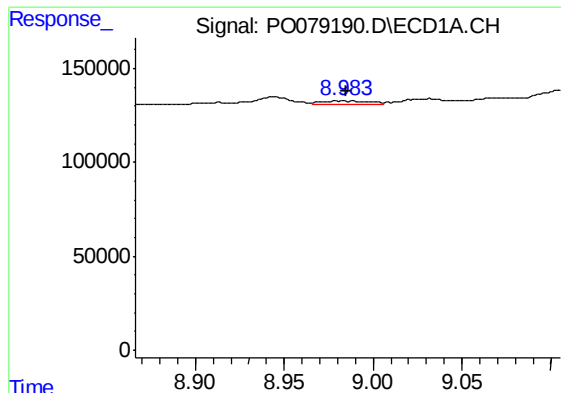
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

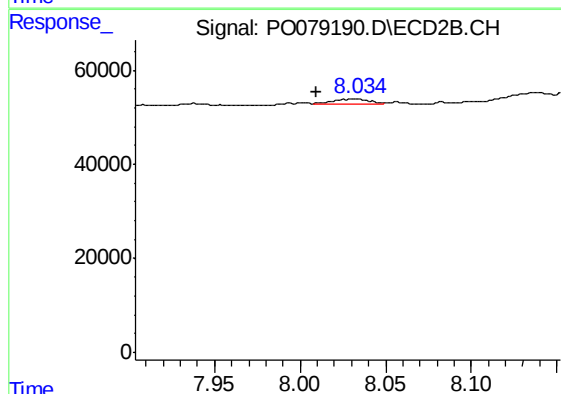
R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 89531
Conc: 22.68 ng/ml



#43 AR-1268-3

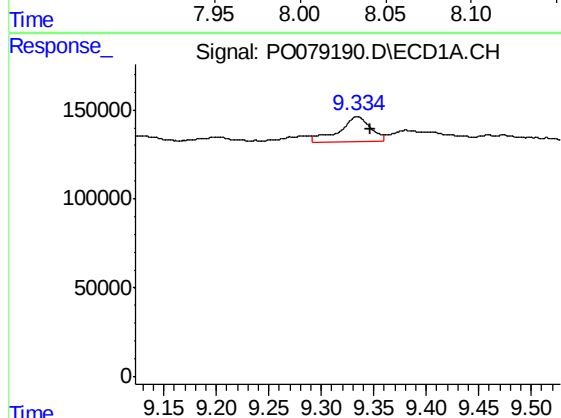
R.T.: 8.989 min
Delta R.T.: 0.004 min
Response: 31842
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



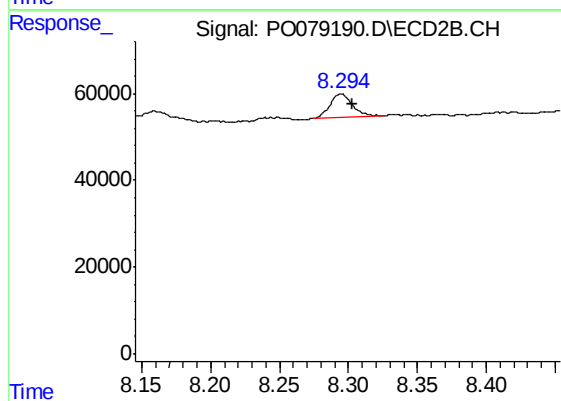
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: 0.024 min
Response: 17140
Conc: 5.03 ng/ml



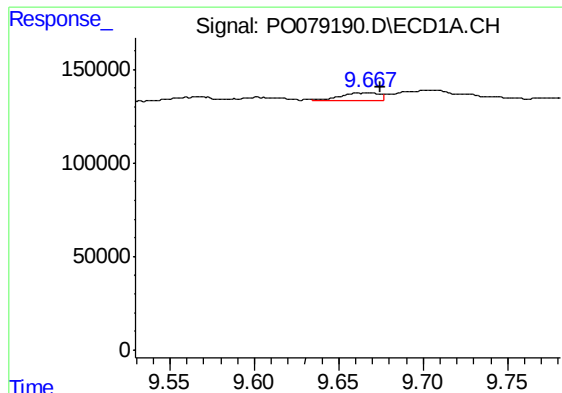
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.012 min
Response: 289117
Conc: 112.33 ng/ml



#44 AR-1268-4

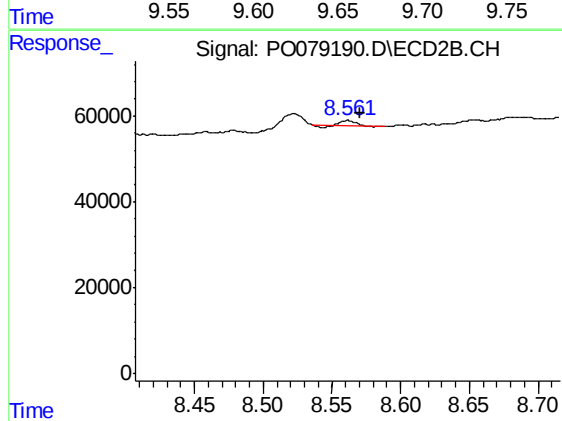
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 59794
Conc: 41.84 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 60836
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-03-OIL



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 6660
Conc: 0.65 ng/ml