

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
 Data File : PO063152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2019 11:19
 Operator : HP/AJ
 Sample : K5502-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 178-60-(0-2.1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:10:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.321	3.477	830707	678163	13.432	15.815
2)	SA Decachlor...	9.941	8.324	930548	485209	16.631	16.537
Target Compounds							
3)	L1 AR-1016-1	5.442	0.000	161413	0	68.202	N.D. #
4)	L1 AR-1016-2	5.442	0.000	161413	0	47.388	N.D. #
8)	L2 AR-1221-1	0.000	3.633	0	95654	N.D.	188.126 #
9)	L2 AR-1221-2	4.656	3.827	477081	107086	914.812	278.691 #
10)	L2 AR-1221-3	4.656	3.827	477081	107086	292.222	90.998 #
11)	L3 AR-1232-1	4.656	3.827	477081	107086	218.434	69.109 #
12)	L3 AR-1232-2	5.182	0.000	44591	0	37.374	N.D. #
13)	L3 AR-1232-3	5.442	0.000	161413	0	63.095	N.D. #
16)	L4 AR-1242-1	5.442	0.000	161413	0	87.109	N.D. #
17)	L4 AR-1242-2	5.442	0.000	161413	0	60.848	N.D. #
21)	L5 AR-1248-1	5.442	0.000	161413	0	112.621	N.D. #
25)	L5 AR-1248-5	0.000	5.407	0	41504	N.D.	26.968 #
27)	L6 AR-1254-2	6.545	5.466	173867	101183	42.526	47.776
28)	L6 AR-1254-3	6.922	5.852	347991	307948	83.170	94.516
29)	L6 AR-1254-4	7.233	6.101	290991	261225	96.568	135.250 #
30)	L6 AR-1254-5	7.633	6.466	851004	756290	271.548	286.344
31)	L7 AR-1260-1	7.071	5.960	83743	79503	29.413	37.418 #
32)	L7 AR-1260-2	7.322	6.147	956599	99540	278.847	39.225 #
33)	L7 AR-1260-3	7.684	6.294	57303	45939	21.655	20.344
34)	L7 AR-1260-4	0.000	6.756	0	36514	N.D.	20.796 #
35)	L7 AR-1260-5	8.219	6.996	73602	97484	14.058	27.060 #
36)	L8 AR-1262-1	7.684	6.502	57303	50986	13.960	42.782 #
37)	L8 AR-1262-2	8.219	6.996	73602	97484	11.415	23.200 #
38)	L8 AR-1262-3	8.517	7.274	92576	43213	21.053	24.569
39)	L8 AR-1262-4	0.000	7.337	0	66513	N.D.	21.757 #
40)	L8 AR-1262-5	9.233	0.000	95488	0	42.276	N.D. #
41)	L9 AR-1268-1	8.517	7.274	92576	43213	12.229	9.228
42)	L9 AR-1268-2	0.000	7.337	0	66513	N.D.	15.921 #
43)	L9 AR-1268-3	8.822	7.538	112185	76029	18.715	21.820
44)	L9 AR-1268-4	9.233	0.000	95488	0	40.189	N.D. #
45)	L9 AR-1268-5	9.624	8.096	263200	147013	14.603	15.880

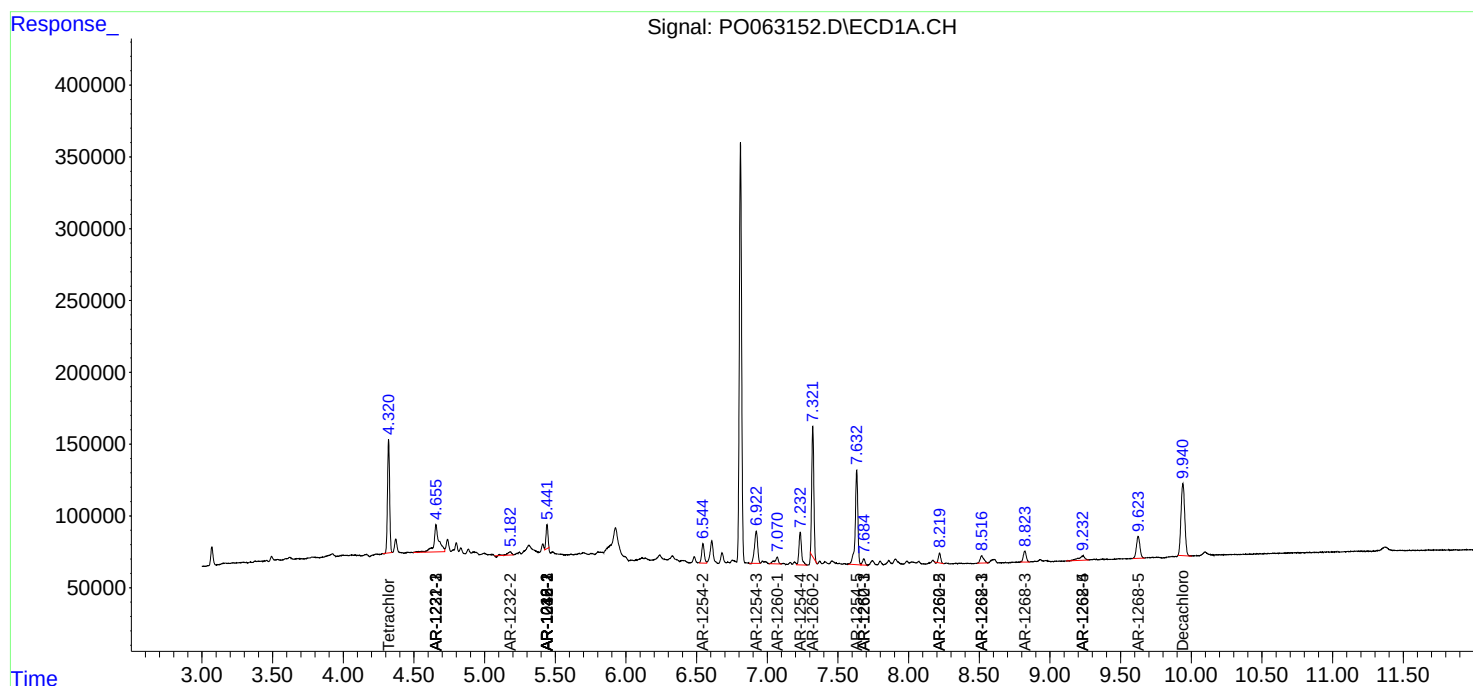
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

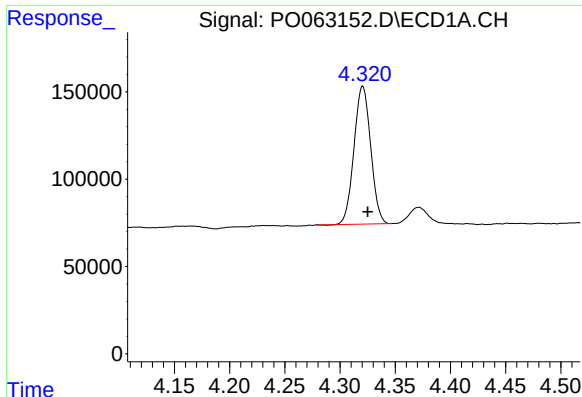
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 11:19
Operator : HP/AJ
Sample : K5502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
178-60-(0-2.1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:10:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

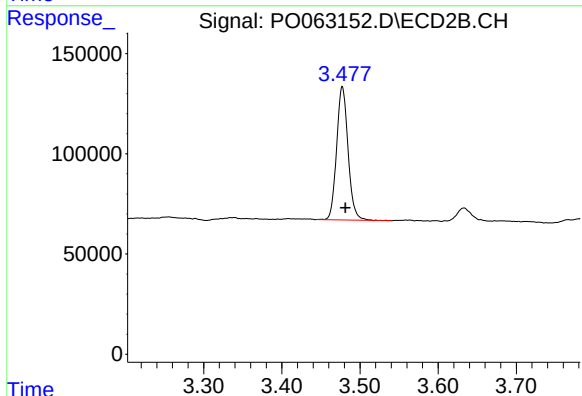




#1 Tetrachloro-m-xylene

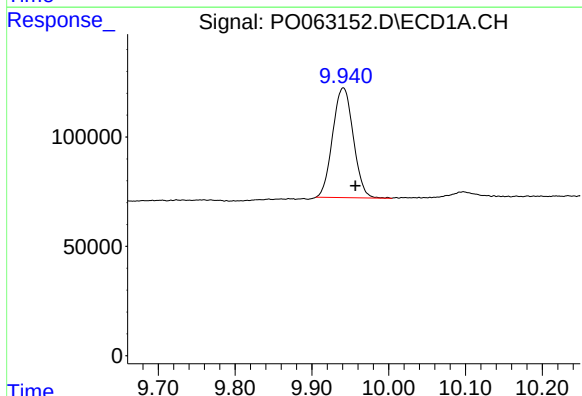
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 830707
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



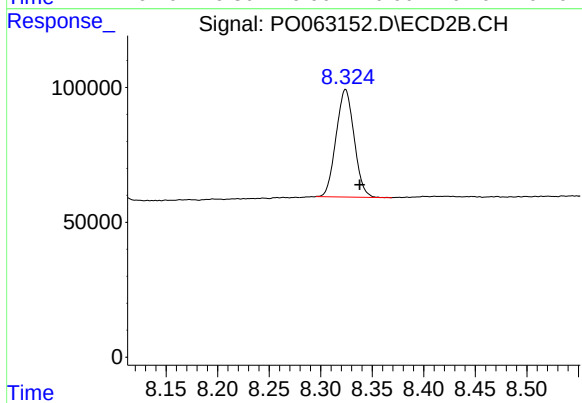
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 678163
Conc: 15.81 ng/ml



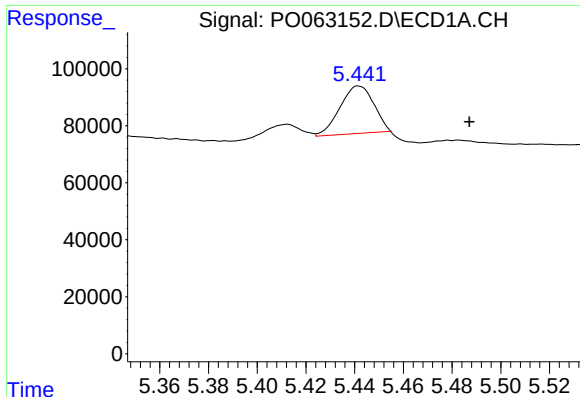
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.016 min
Response: 930548
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

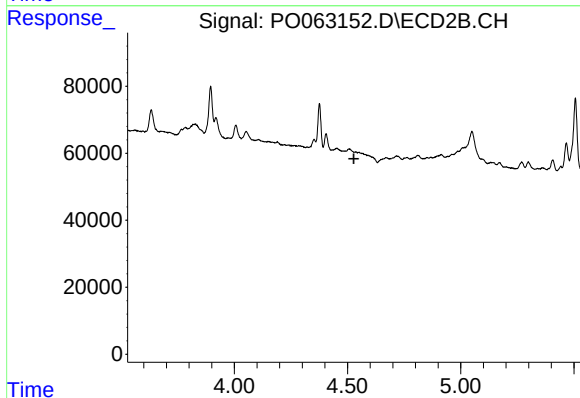
R.T.: 8.324 min
Delta R.T.: -0.014 min
Response: 485209
Conc: 16.54 ng/ml



#3 AR-1016-1

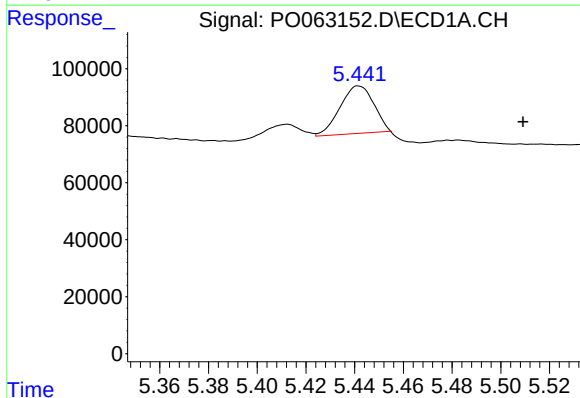
R.T.: 5.442 min
Delta R.T.: -0.045 min
Response: 161413
Conc: 68.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



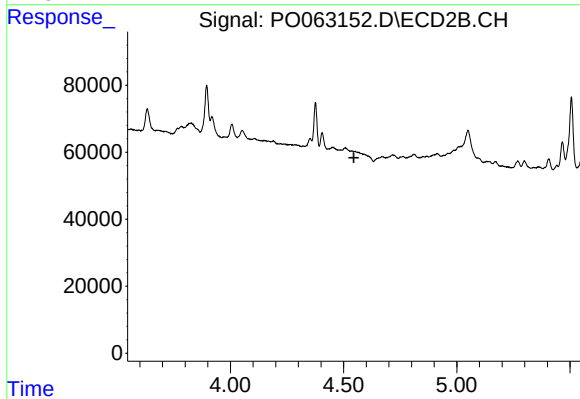
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



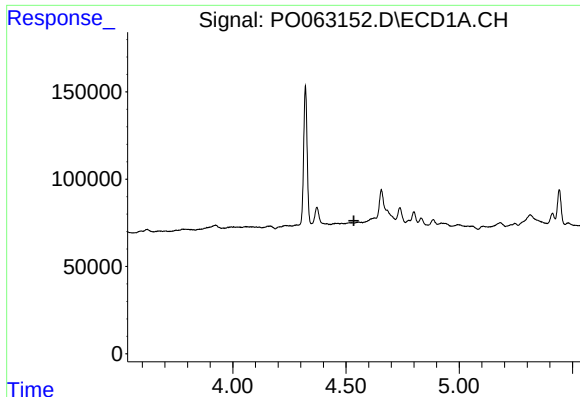
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.067 min
Response: 161413
Conc: 47.39 ng/ml



#4 AR-1016-2

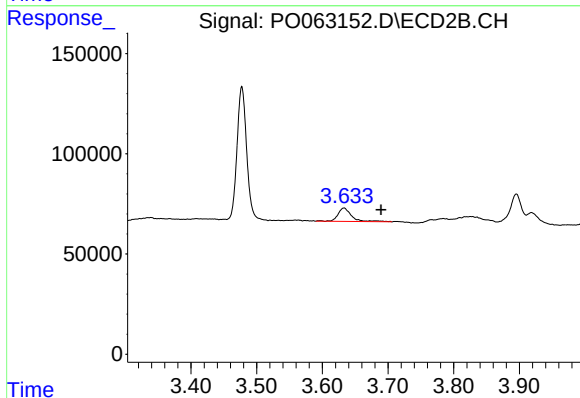
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#8 AR-1221-1

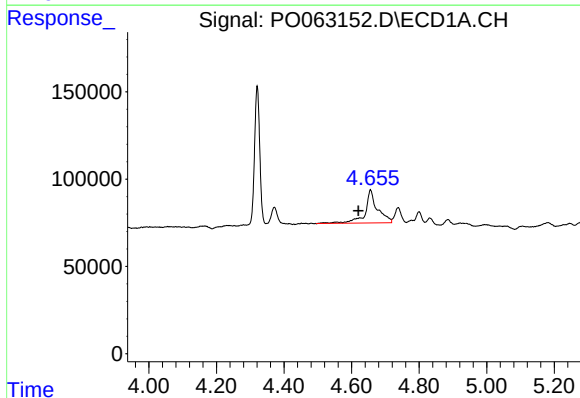
R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



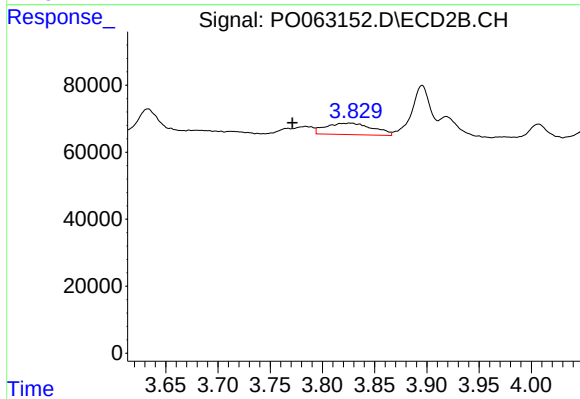
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: -0.056 min
Response: 95654
Conc: 188.13 ng/ml



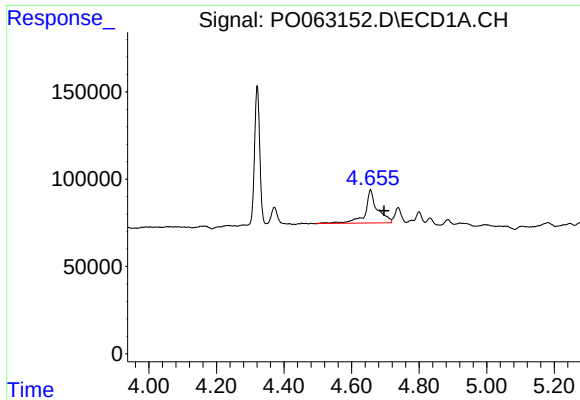
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.035 min
Response: 477081
Conc: 914.81 ng/ml



#9 AR-1221-2

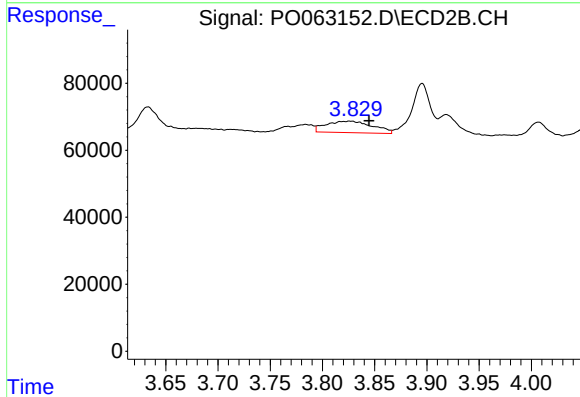
R.T.: 3.827 min
Delta R.T.: 0.056 min
Response: 107086
Conc: 278.69 ng/ml



#10 AR-1221-3

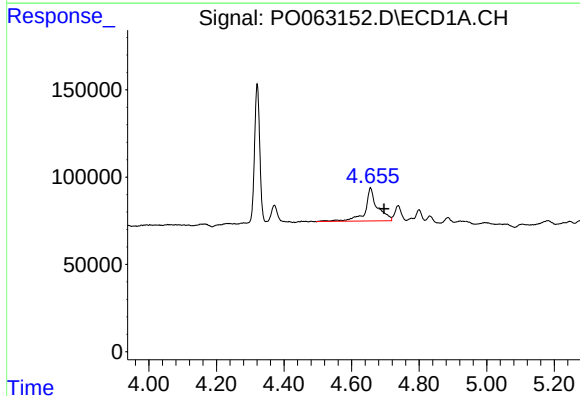
R.T.: 4.656 min
Delta R.T.: -0.040 min
Response: 477081
Conc: 292.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



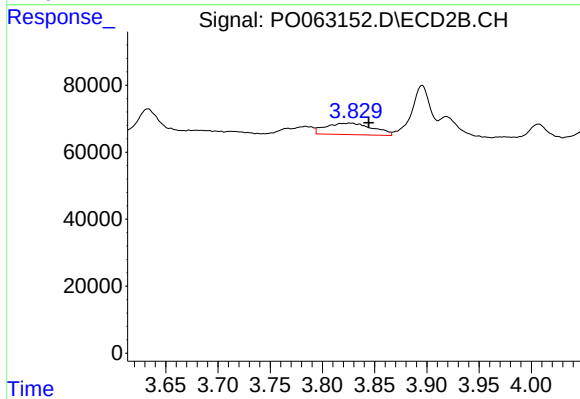
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: -0.018 min
Response: 107086
Conc: 91.00 ng/ml



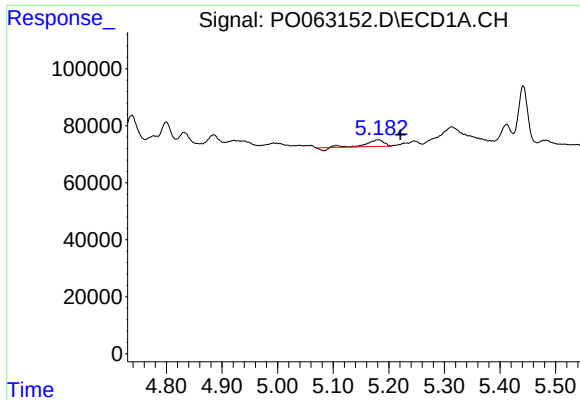
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: -0.040 min
Response: 477081
Conc: 218.43 ng/ml



#11 AR-1232-1

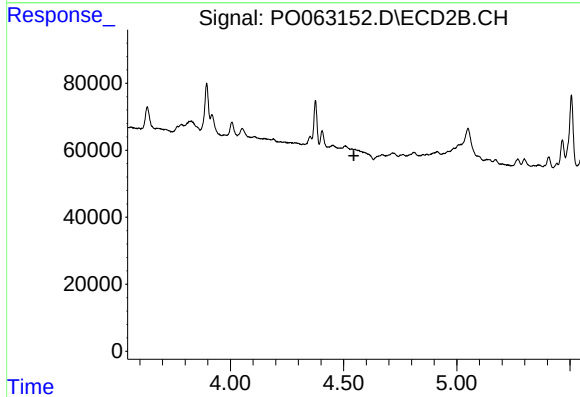
R.T.: 3.827 min
Delta R.T.: -0.018 min
Response: 107086
Conc: 69.11 ng/ml



#12 AR-1232-2

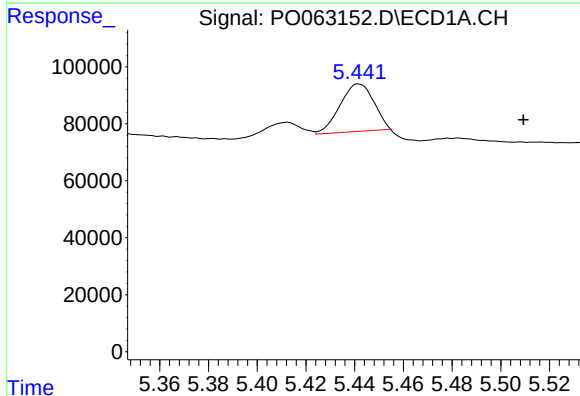
R.T.: 5.182 min
Delta R.T.: -0.039 min
Response: 44591
Conc: 37.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



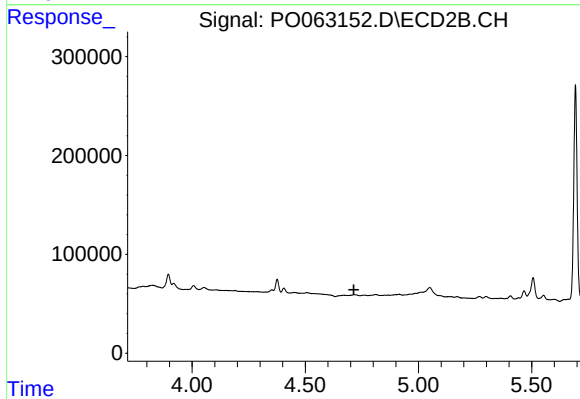
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



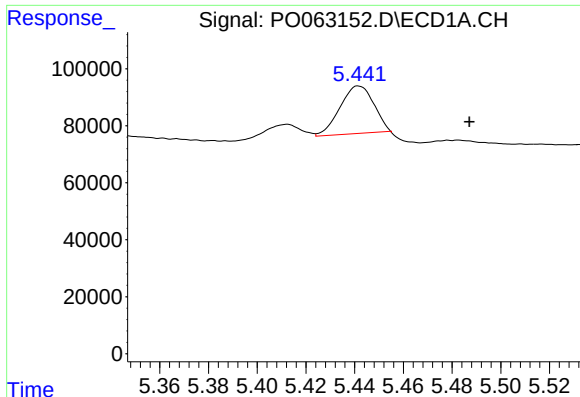
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.068 min
Response: 161413
Conc: 63.10 ng/ml



#13 AR-1232-3

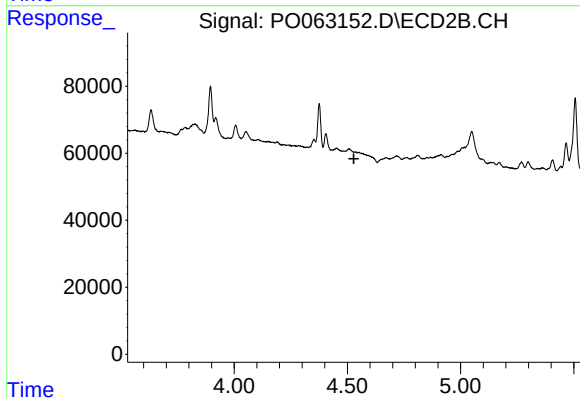
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#16 AR-1242-1

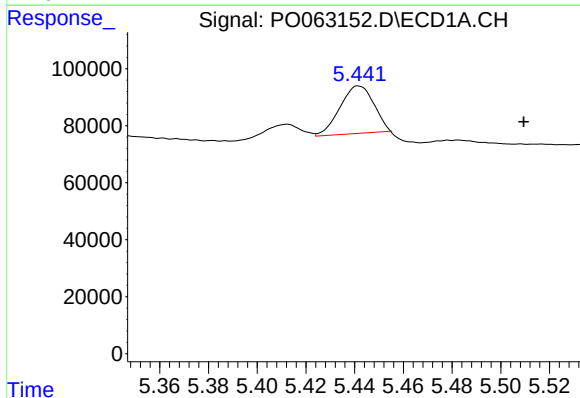
R.T.: 5.442 min
Delta R.T.: -0.045 min
Response: 161413
Conc: 87.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



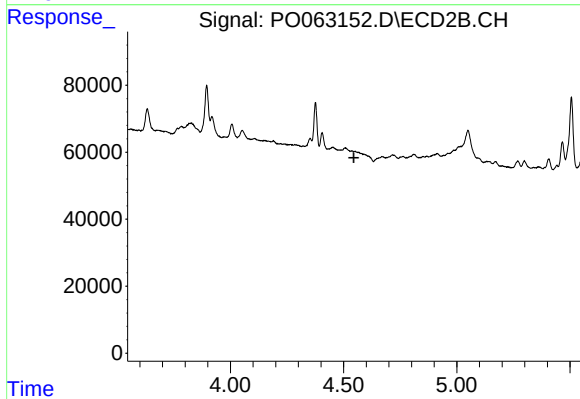
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



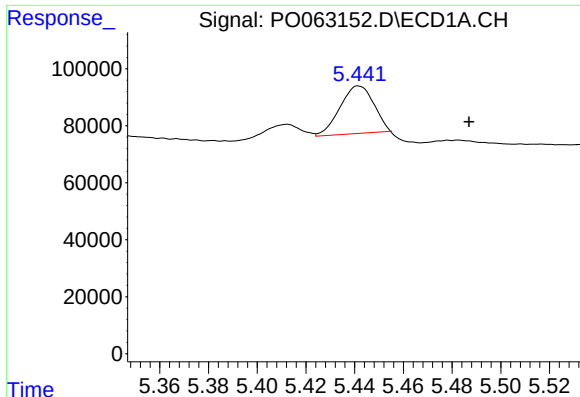
#17 AR-1242-2

R.T.: 5.442 min
Delta R.T.: -0.068 min
Response: 161413
Conc: 60.85 ng/ml



#17 AR-1242-2

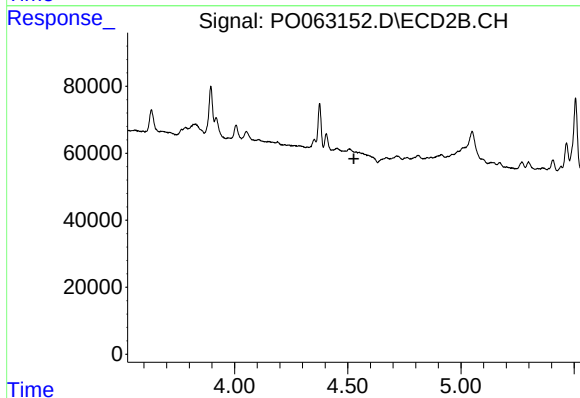
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#21 AR-1248-1

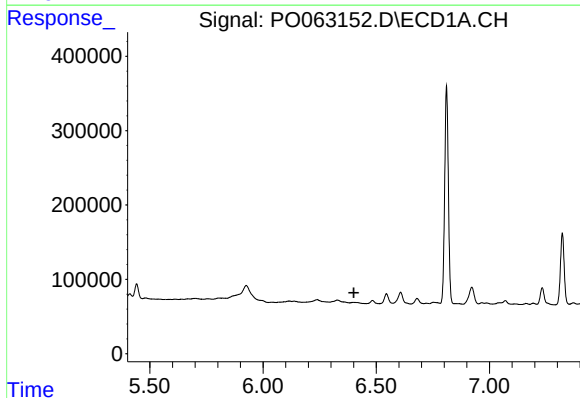
R.T.: 5.442 min
Delta R.T.: -0.045 min
Response: 161413
Conc: 112.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



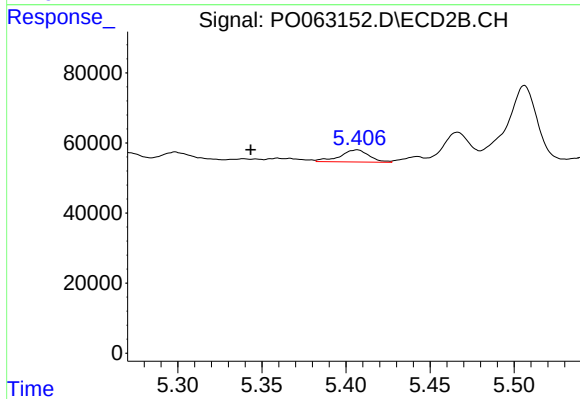
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



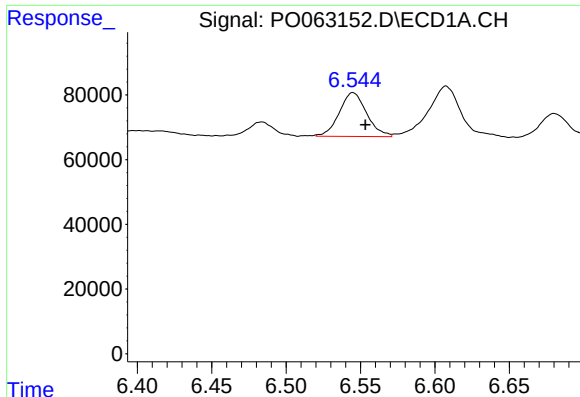
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

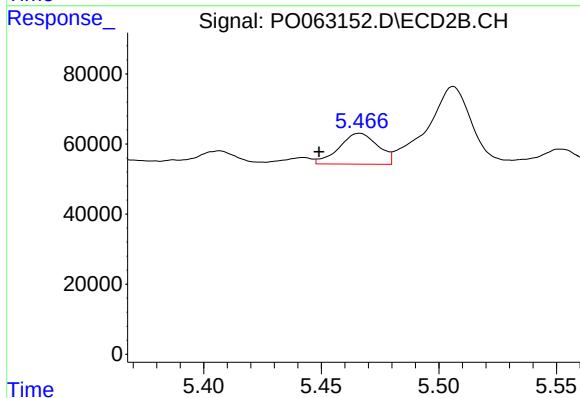
R.T.: 5.407 min
Delta R.T.: 0.063 min
Response: 41504
Conc: 26.97 ng/ml



#27 AR-1254-2

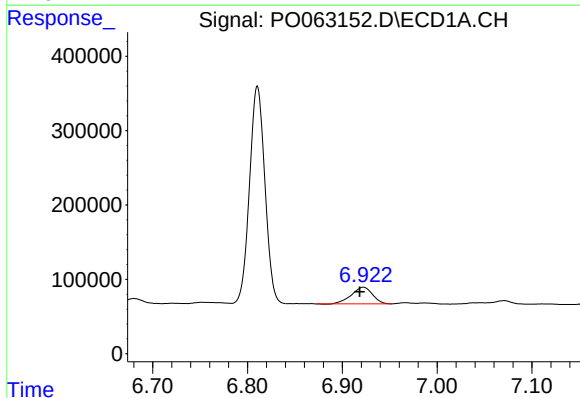
R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 173867
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



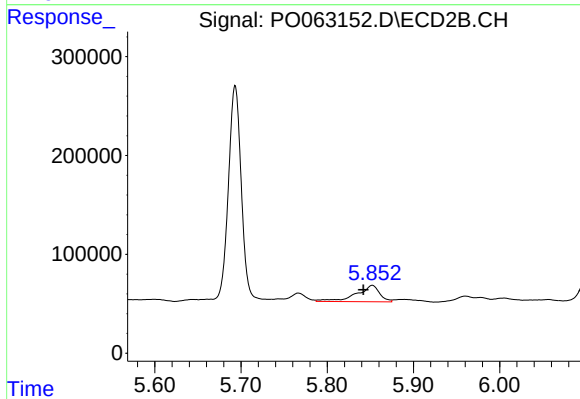
#27 AR-1254-2

R.T.: 5.466 min
Delta R.T.: 0.017 min
Response: 101183
Conc: 47.78 ng/ml



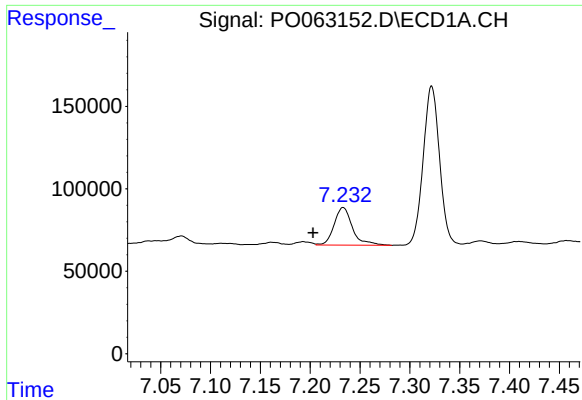
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 347991
Conc: 83.17 ng/ml



#28 AR-1254-3

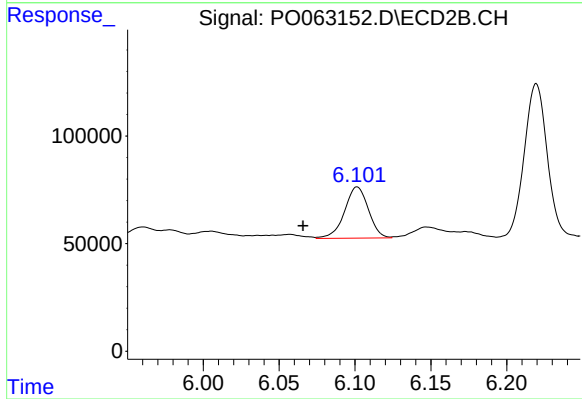
R.T.: 5.852 min
Delta R.T.: 0.010 min
Response: 307948
Conc: 94.52 ng/ml



#29 AR-1254-4

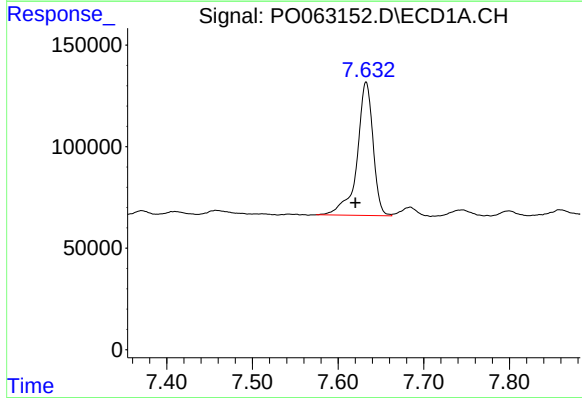
R.T.: 7.233 min
Delta R.T.: 0.030 min
Response: 290991
Conc: 96.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



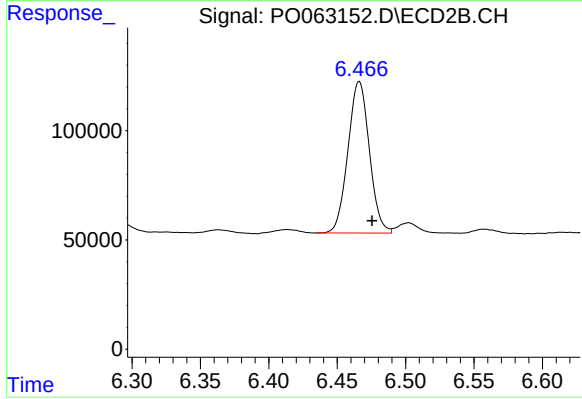
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: 0.036 min
Response: 261225
Conc: 135.25 ng/ml



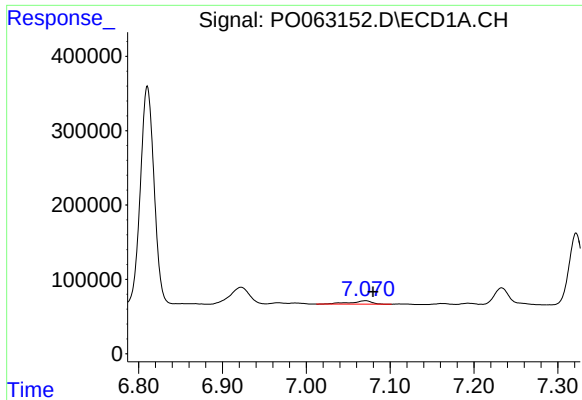
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.013 min
Response: 851004
Conc: 271.55 ng/ml



#30 AR-1254-5

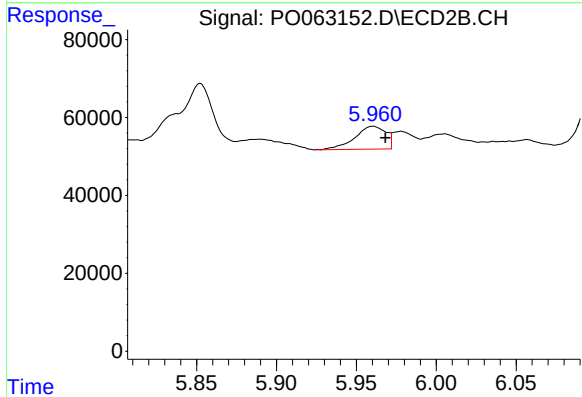
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 756290
Conc: 286.34 ng/ml



#31 AR-1260-1

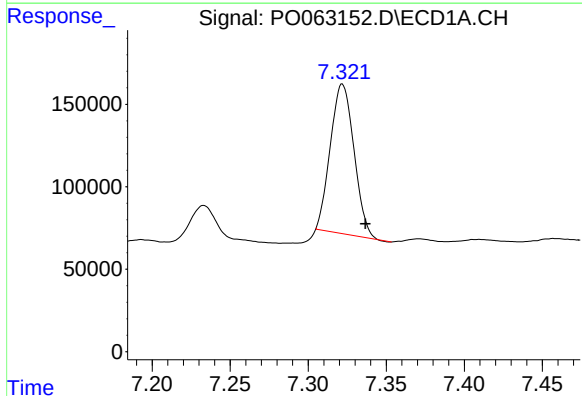
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 83743
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



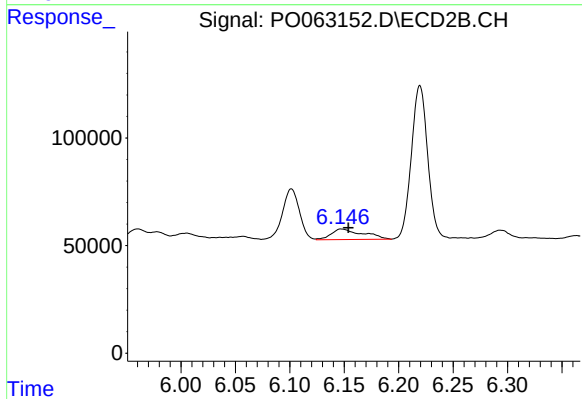
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 79503
Conc: 37.42 ng/ml



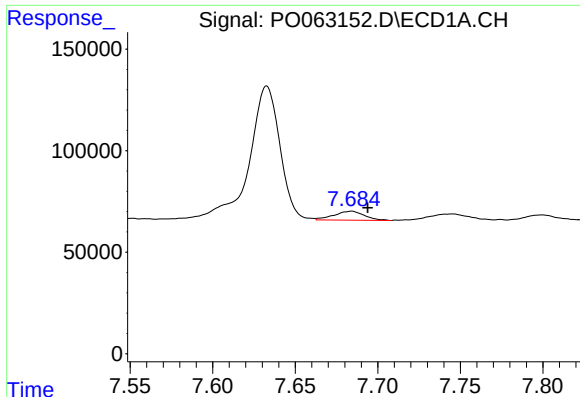
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 956599
Conc: 278.85 ng/ml



#32 AR-1260-2

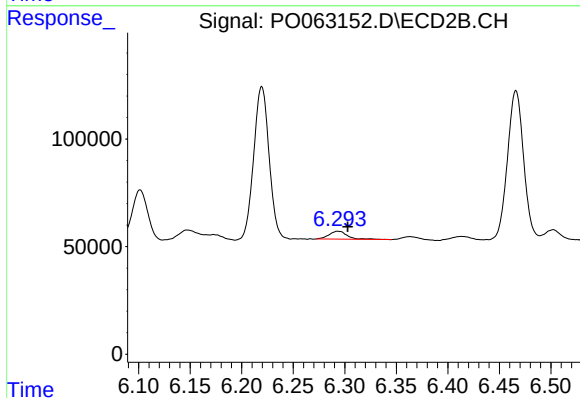
R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 99540
Conc: 39.23 ng/ml



#33 AR-1260-3

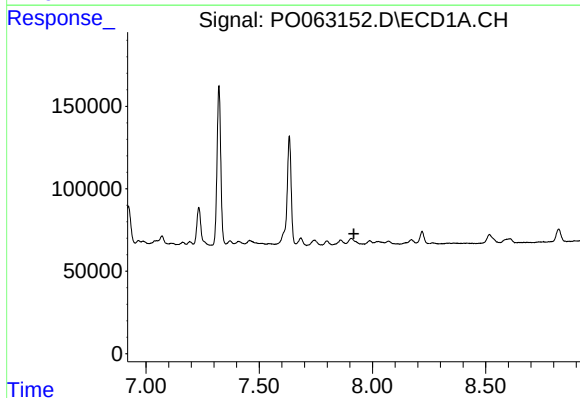
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 57303
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



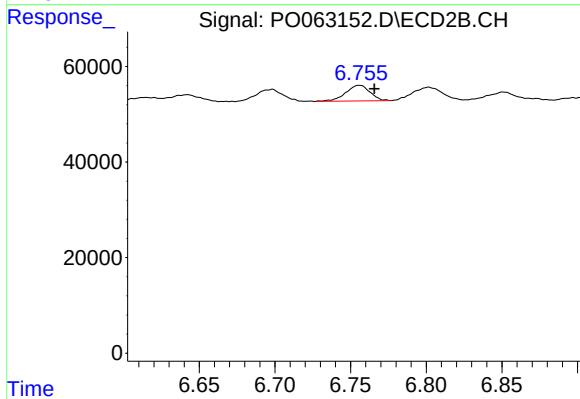
#33 AR-1260-3

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 45939
Conc: 20.34 ng/ml



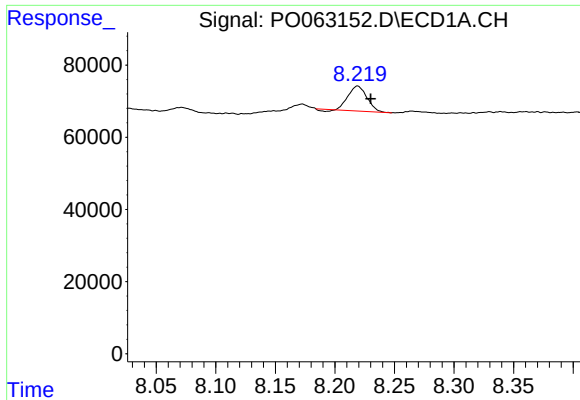
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#34 AR-1260-4

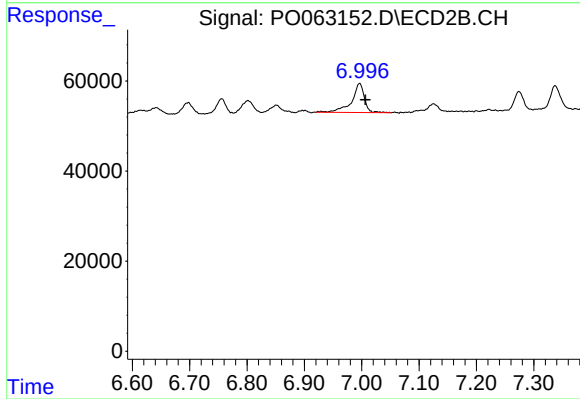
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 36514
Conc: 20.80 ng/ml



#35 AR-1260-5

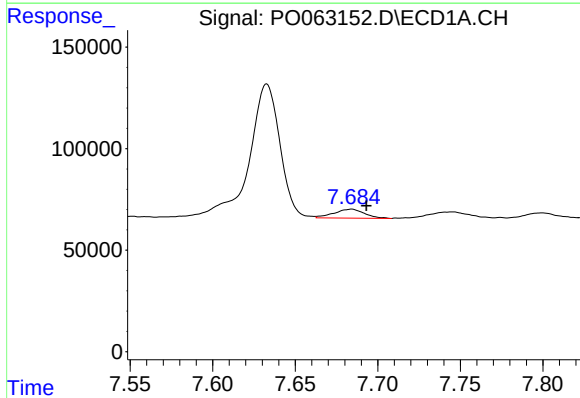
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 73602
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



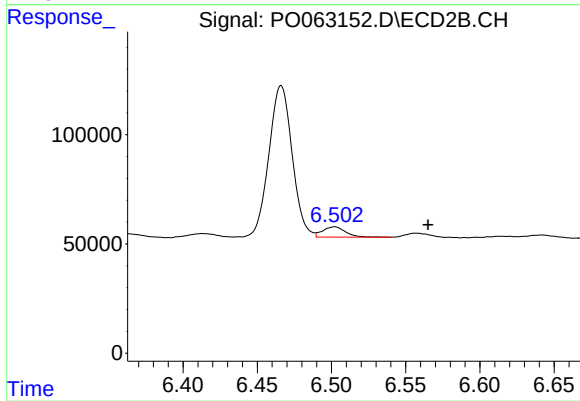
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 97484
Conc: 27.06 ng/ml



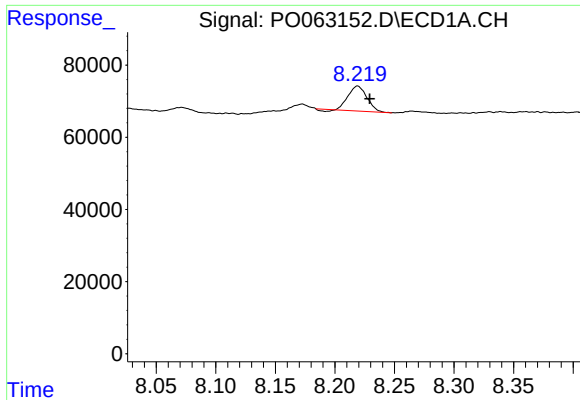
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 57303
Conc: 13.96 ng/ml



#36 AR-1262-1

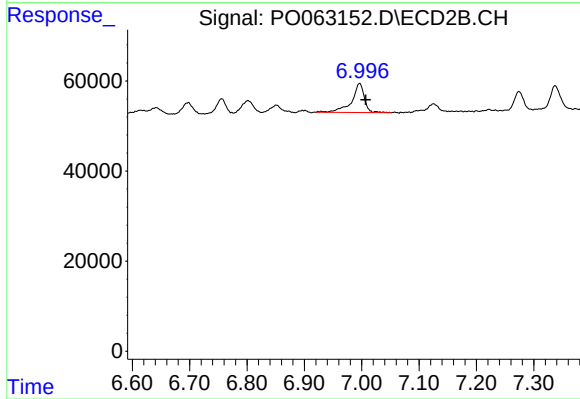
R.T.: 6.502 min
Delta R.T.: -0.063 min
Response: 50986
Conc: 42.78 ng/ml



#37 AR-1262-2

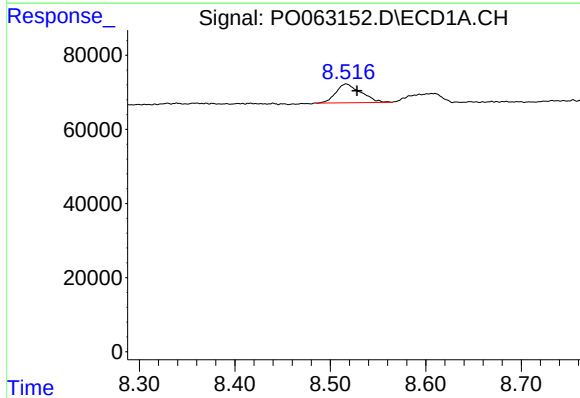
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 73602
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



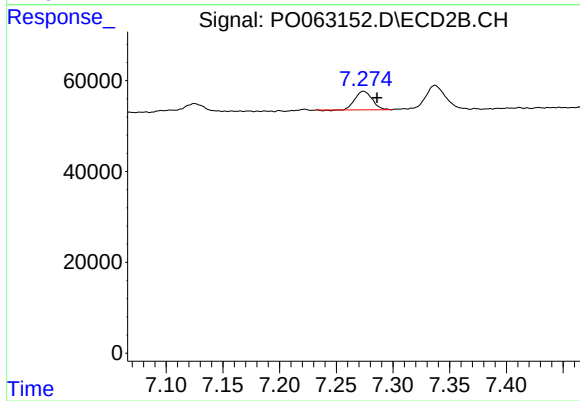
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 97484
Conc: 23.20 ng/ml



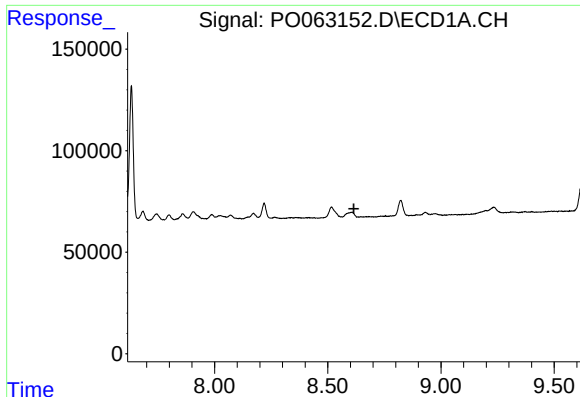
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: -0.011 min
Response: 92576
Conc: 21.05 ng/ml



#38 AR-1262-3

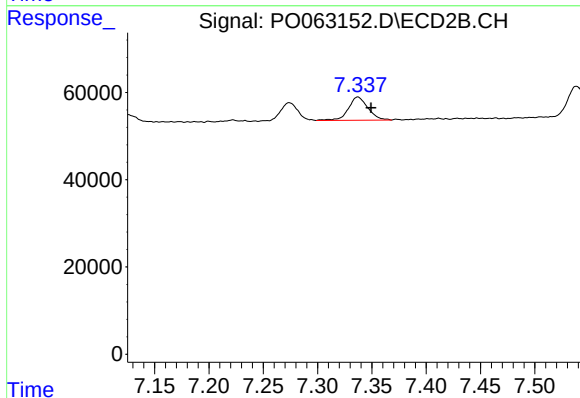
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 43213
Conc: 24.57 ng/ml



#39 AR-1262-4

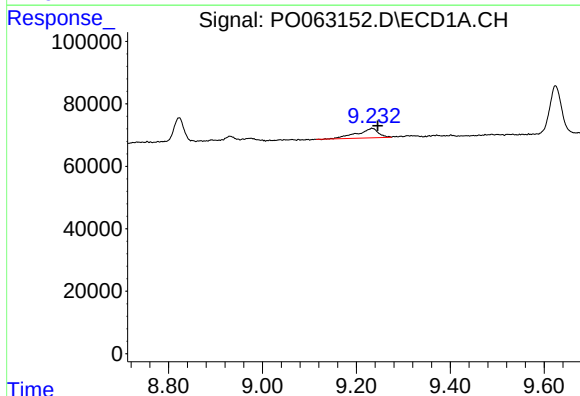
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



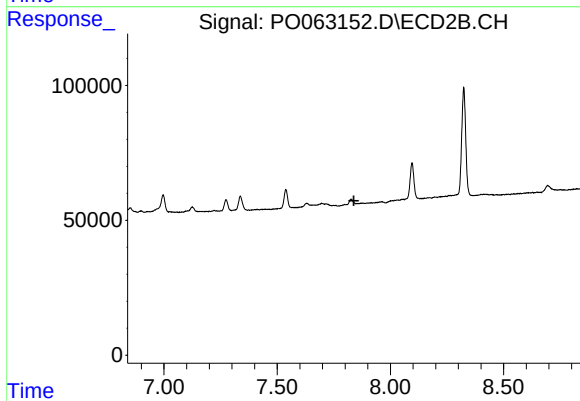
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 66513
Conc: 21.76 ng/ml



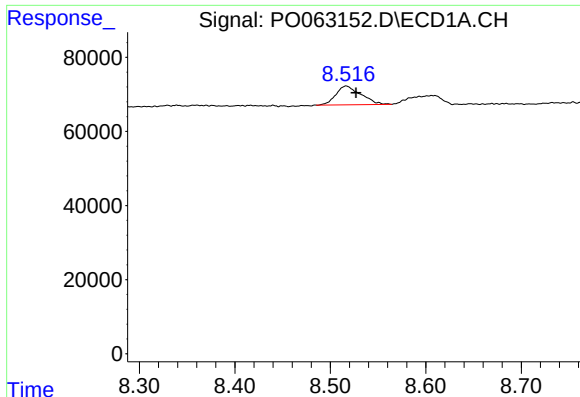
#40 AR-1262-5

R.T.: 9.233 min
Delta R.T.: -0.012 min
Response: 95488
Conc: 42.28 ng/ml



#40 AR-1262-5

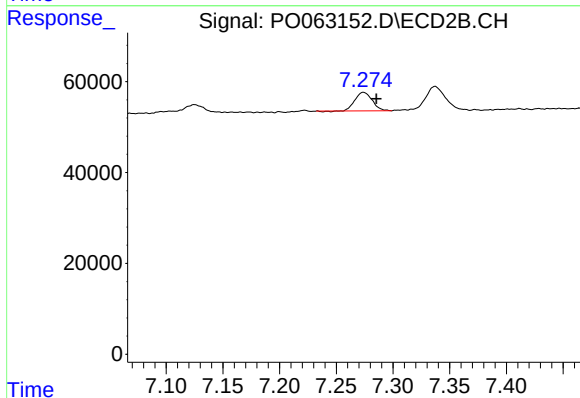
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.



#41 AR-1268-1

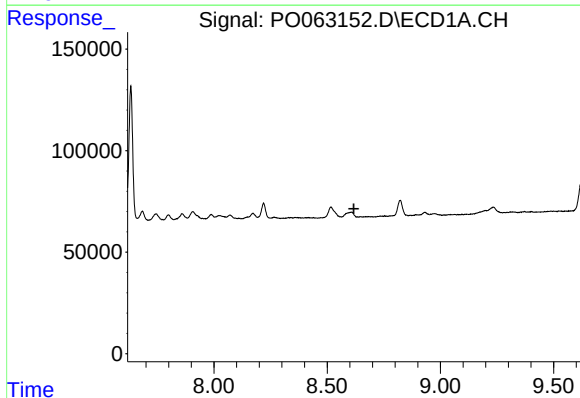
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 92576
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



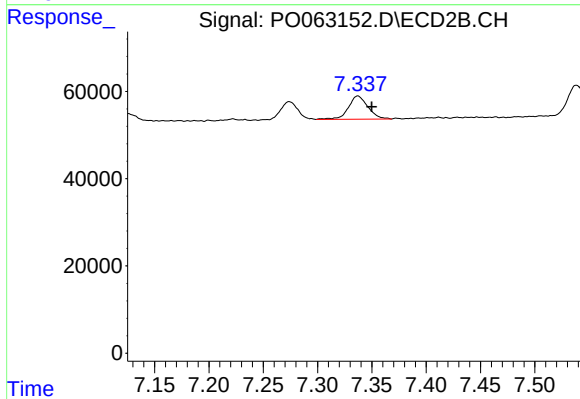
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 43213
Conc: 9.23 ng/ml



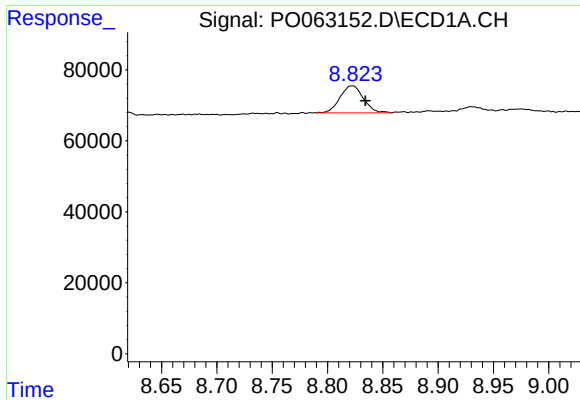
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

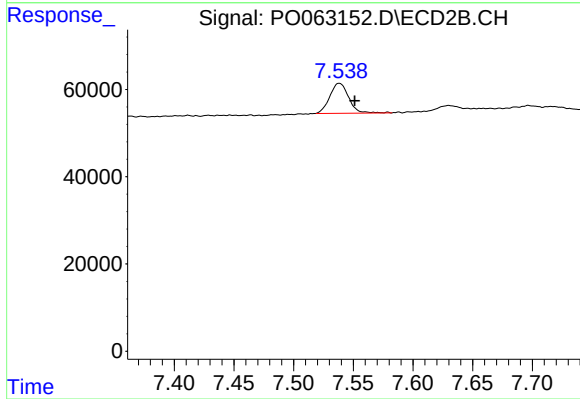
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 66513
Conc: 15.92 ng/ml



#43 AR-1268-3

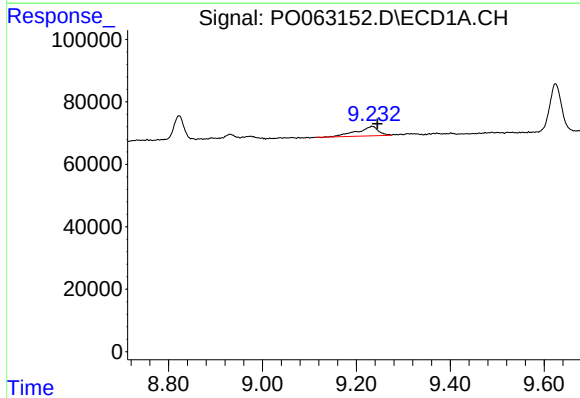
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 112185
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



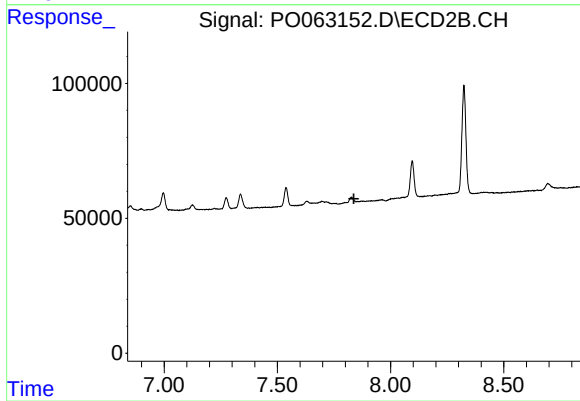
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 76029
Conc: 21.82 ng/ml



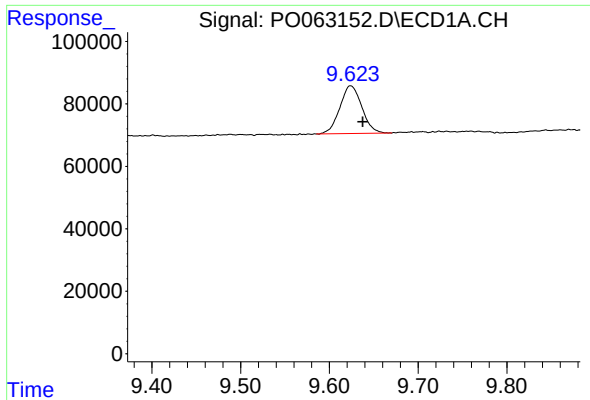
#44 AR-1268-4

R.T.: 9.233 min
Delta R.T.: -0.012 min
Response: 95488
Conc: 40.19 ng/ml



#44 AR-1268-4

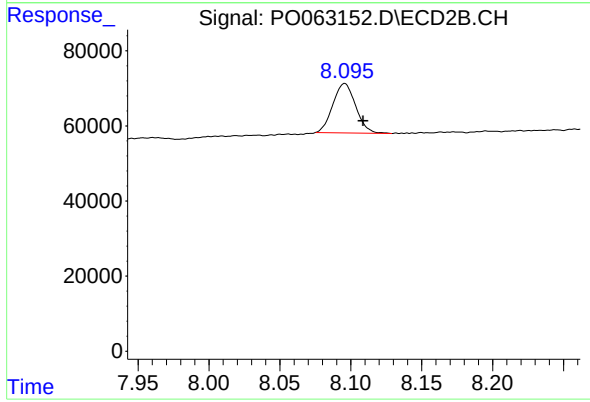
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: -0.013 min
Response: 263200
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
178-60-(0-2.1)



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.013 min
Response: 147013
Conc: 15.88 ng/ml