

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 11:30
 Operator : AR\AJ
 Sample : 04469-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:20:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

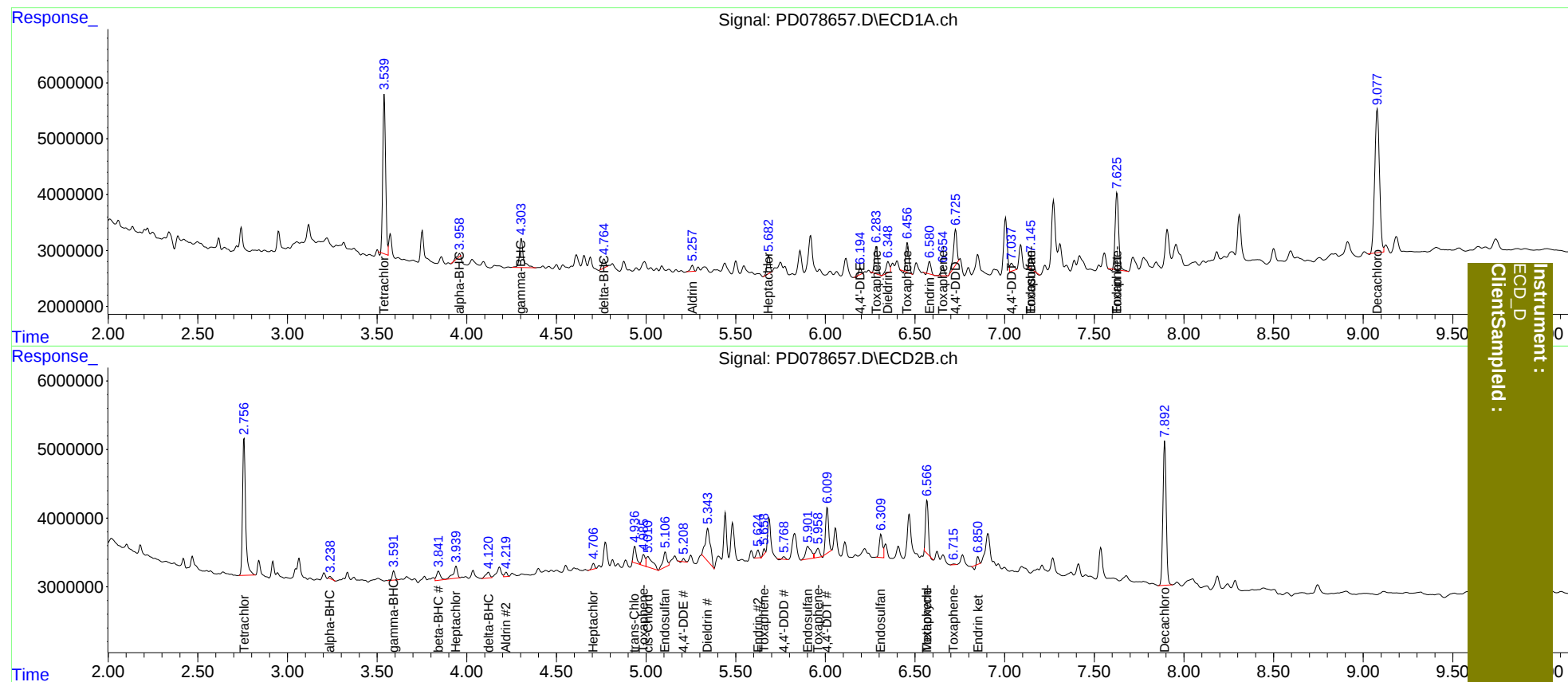
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	31075184	24023054	12.656	14.542
27)	SA Decachlor...	9.078	7.893	47666783	26681767	14.746	14.413
Target Compounds							
2)	A alpha-BHC	3.960f	3.237	725615	385654	0.175	0.151
3)	MA gamma-BHC...	4.304	3.593	8027208	1485287	2.023	0.622 #
4)	MA Heptachlor	4.877f	3.941	-732972	2884900	N.D.	1.161
5)	MB Aldrin	5.259	4.220	1285373	677805	0.316	0.276
6)	B beta-BHC	0.000	3.842f	0	1990249	N.D.	1.828
7)	B delta-BHC	4.765	4.121	2037010	1355273	0.511	0.551
8)	B Heptachlo...	5.684	4.707	3793892	858066	1.024	0.372 #
9)	A Endosulfan I	6.115f	5.107	-820191	3374008	N.D.	1.640
10)	B trans-Chl...	0.000	4.937	0	2878742	N.D.	1.292
11)	B cis-Chlor...	0.000	5.011	0	3915799	N.D.	1.705
12)	B 4,4'-DDE	6.195	5.210	919721	381322	0.257	0.177 #
13)	MA Dieldrin	6.350	5.344	2654937	9550916	0.714	4.043 #
14)	MA Endrin	6.581	5.625	2327788	1216587	0.774	0.581
15)	B Endosulfa...	6.798	5.902	-1040850	3967514	N.D.	1.954
16)	A 4,4'-DDD	6.727	5.769	8254570	302754	3.189	0.192 #
17)	MA 4,4'-DDT	7.039	6.011	2003784	7758084	0.776	4.769 #
19)	B Endosulfa...	7.147	6.310	3369403	4135920	1.180	2.222 #
20)	A Methoxychlor	0.000	6.567	0	8363454	N.D.	9.429
21)	B Endrin ke...	7.627	6.851	18781641	555153	5.906	0.258 #
22)	Toxaphene-1	6.284f	4.987	5998301	2130380	231.184	176.385
23)	Toxaphene-2	6.458	5.659	6393097	525407	196.968	39.290 #
24)	Toxaphene-3	6.656	5.959	2137215	1964154	94.819	127.957 #
25)	Toxaphene-4	7.147	6.567	3369403	8363454	49.543	189.277 #
26)	Toxaphene-5	7.627f	6.716	18781641	134459	401.793	2.160 #

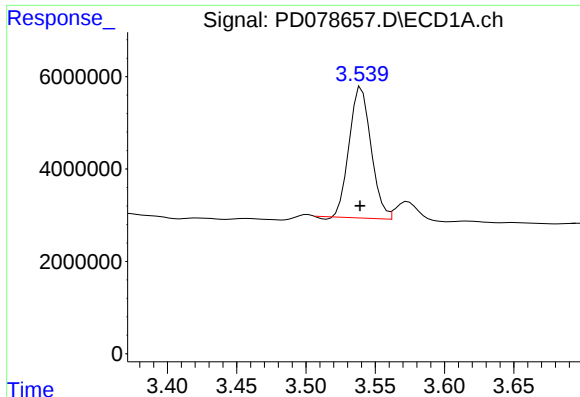
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 11:30
Operator : AR\AJ
Sample : 04469-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:20:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

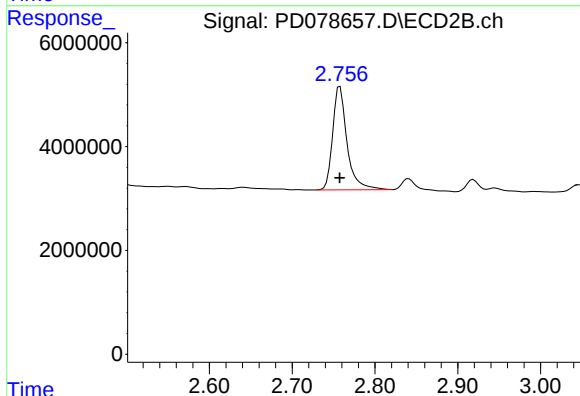




#1 Tetrachloro-m-xylene

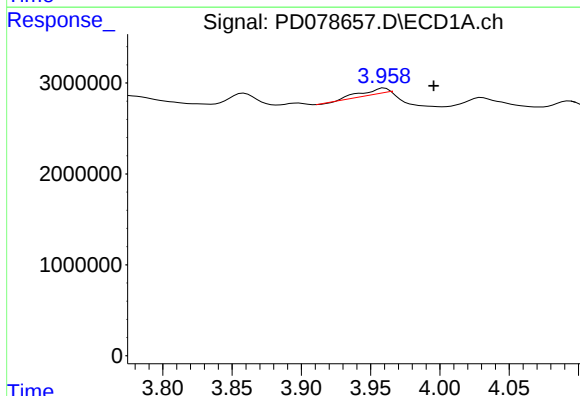
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 31075184
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



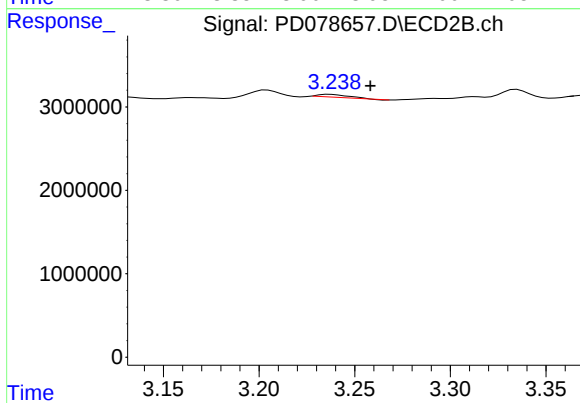
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 24023054
Conc: 14.54 ng/ml



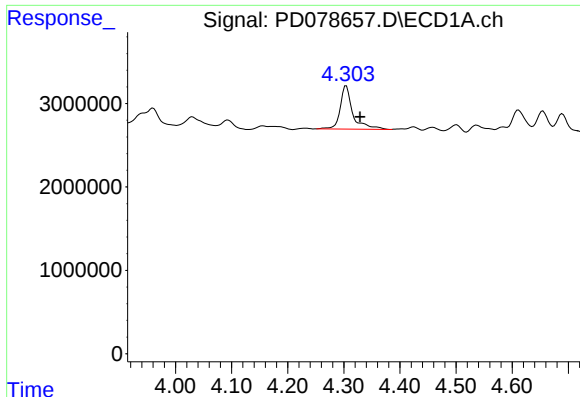
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.035 min
Response: 725615
Conc: 0.18 ng/ml



#2 alpha-BHC

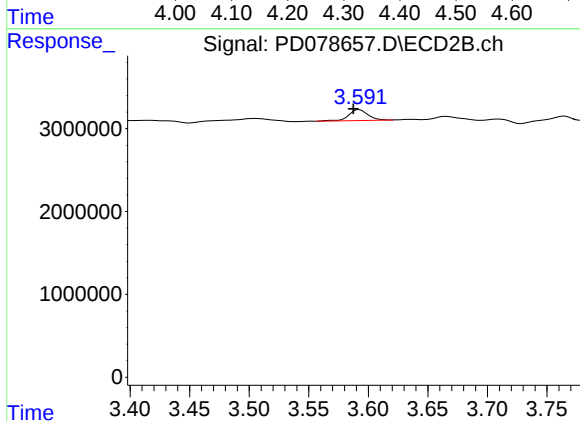
R.T.: 3.237 min
Delta R.T.: -0.021 min
Response: 385654
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

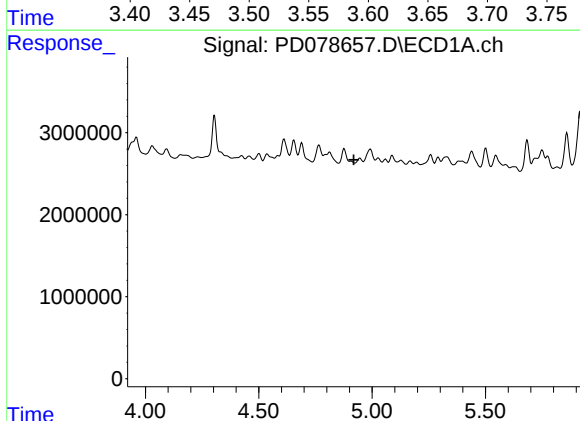
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 8027208
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



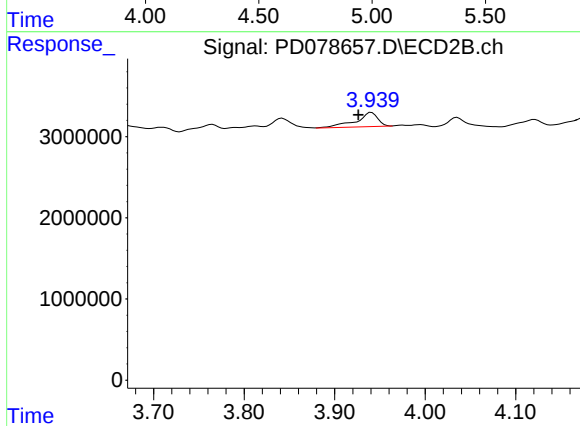
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.005 min
Response: 1485287
Conc: 0.62 ng/ml



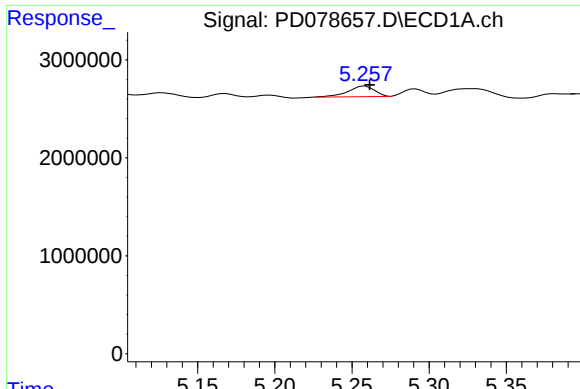
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.042 min
Response: -732972
Conc: N.D.



#4 Heptachlor

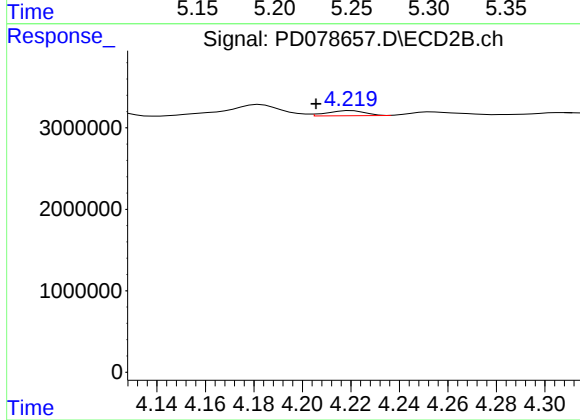
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 2884900
Conc: 1.16 ng/ml



#5 Aldrin

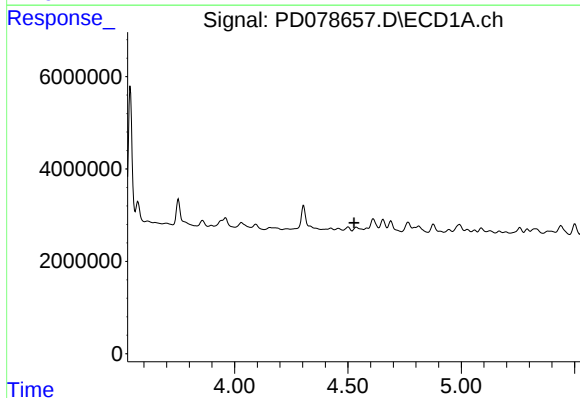
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 1285373
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



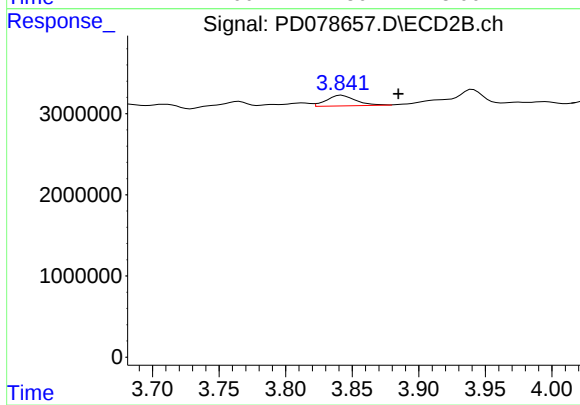
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.015 min
Response: 677805
Conc: 0.28 ng/ml



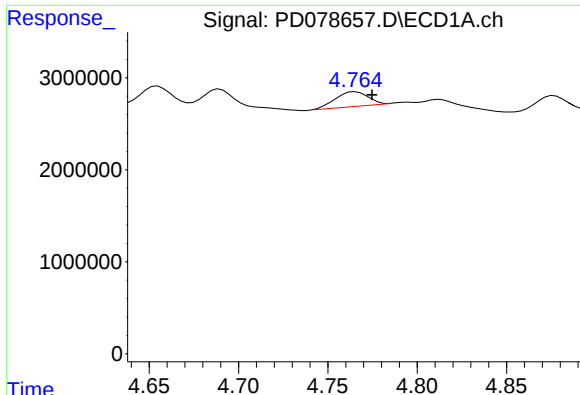
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

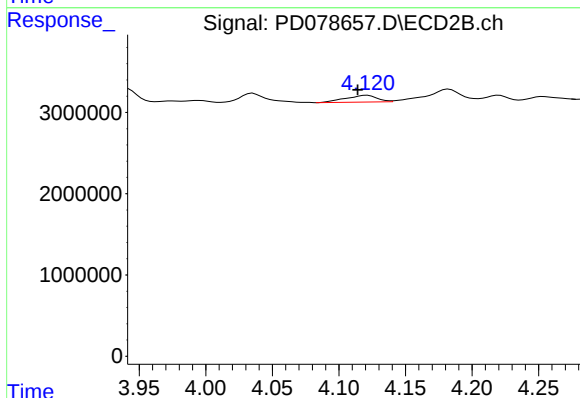
R.T.: 3.842 min
Delta R.T.: -0.043 min
Response: 1990249
Conc: 1.83 ng/ml



#7 delta-BHC

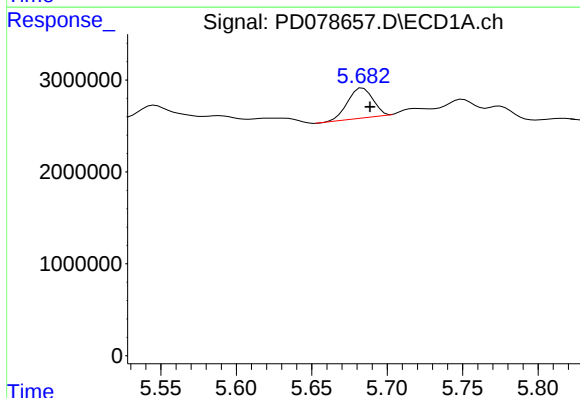
R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 2037010
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



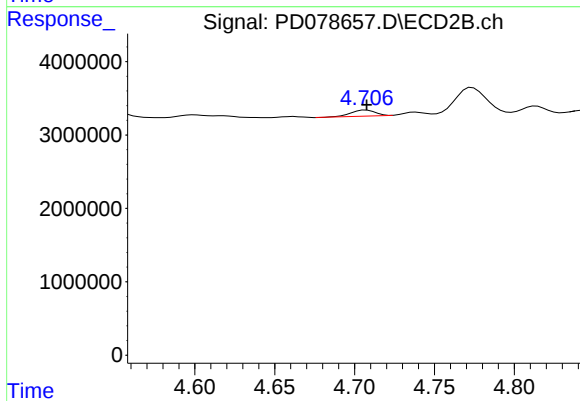
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 1355273
Conc: 0.55 ng/ml



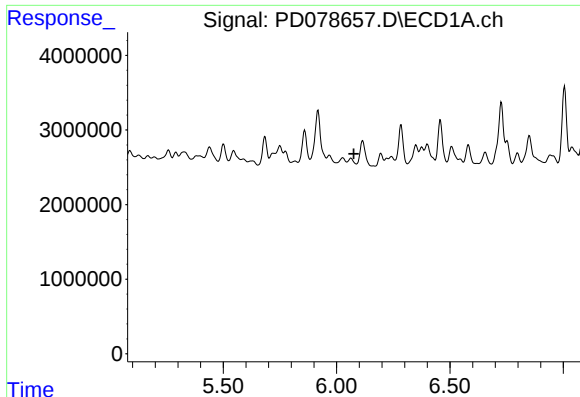
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 3793892
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

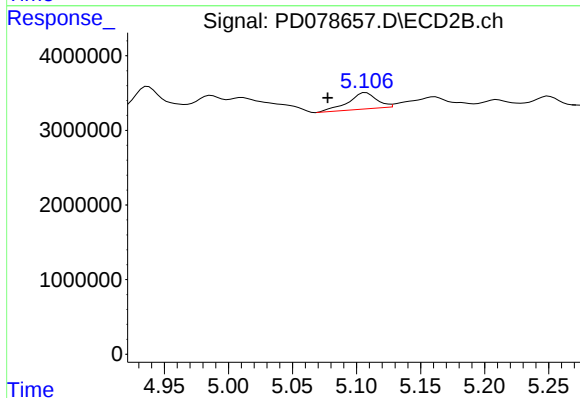
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 858066
Conc: 0.37 ng/ml



#9 Endosulfan I

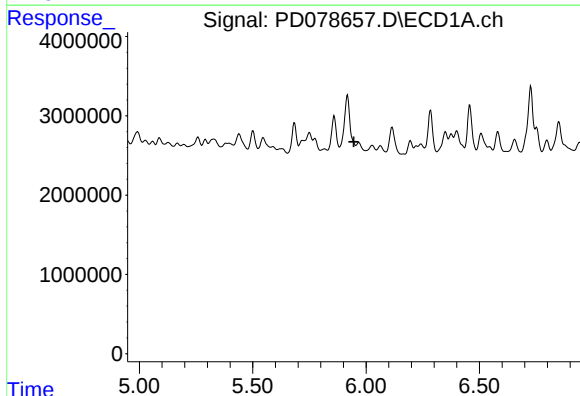
R.T.: 6.115 min
Delta R.T.: 0.039 min
Response: -820191
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



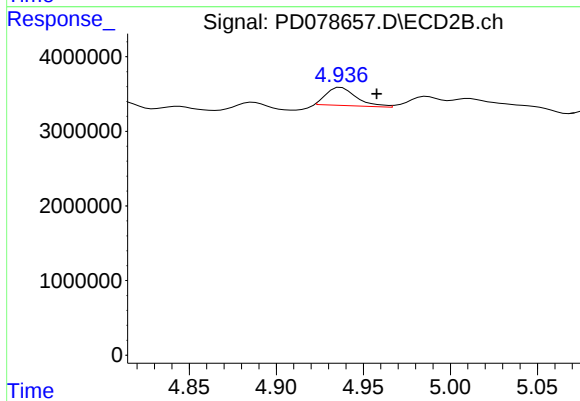
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.030 min
Response: 3374008
Conc: 1.64 ng/ml



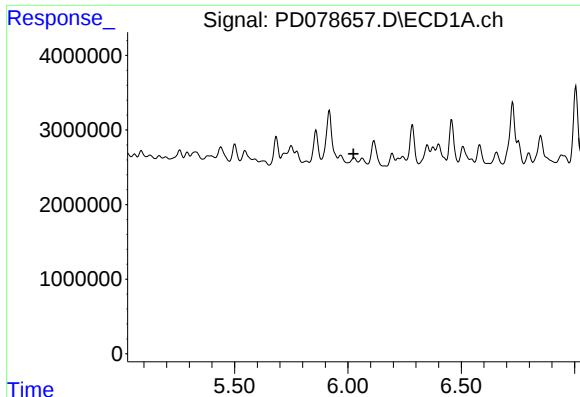
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

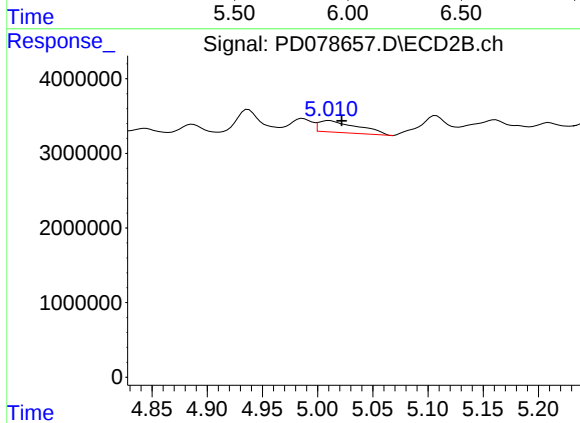
R.T.: 4.937 min
Delta R.T.: -0.020 min
Response: 2878742
Conc: 1.29 ng/ml



#11 cis-Chlordane

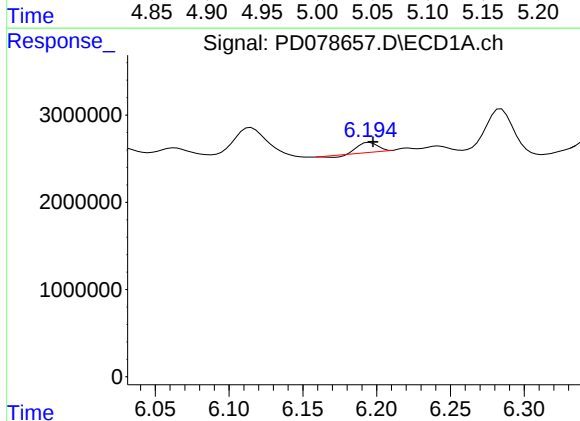
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



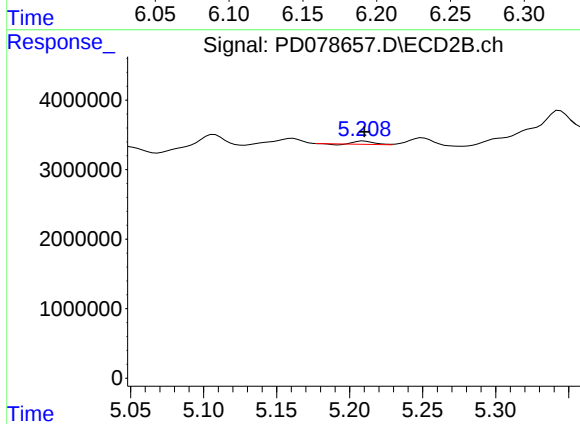
#11 cis-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.011 min
Response: 3915799
Conc: 1.70 ng/ml



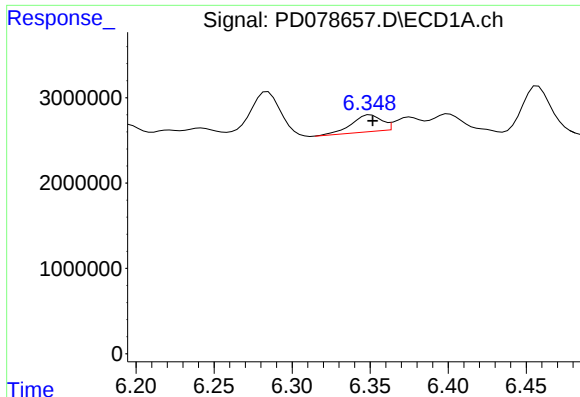
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 919721
Conc: 0.26 ng/ml



#12 4,4'-DDE

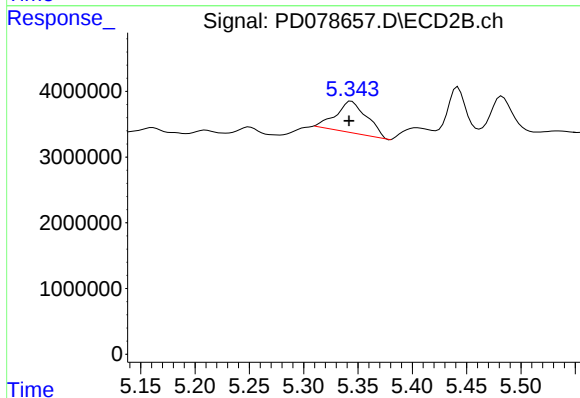
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 381322
Conc: 0.18 ng/ml



#13 Dieldrin

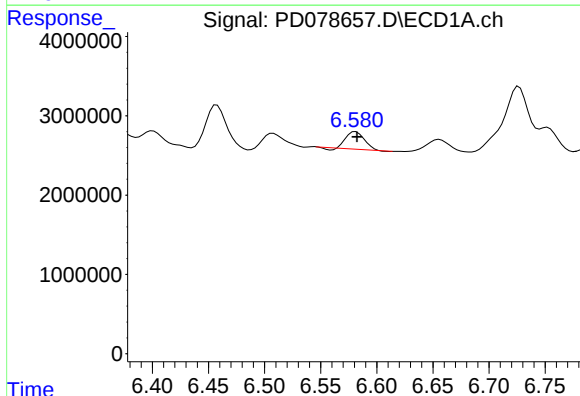
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 2654937
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



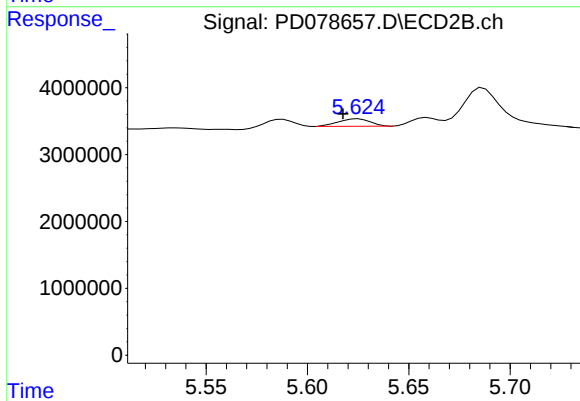
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 9550916
Conc: 4.04 ng/ml



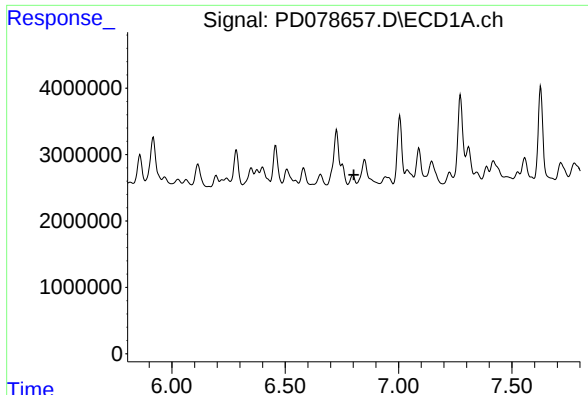
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 2327788
Conc: 0.77 ng/ml



#14 Endrin

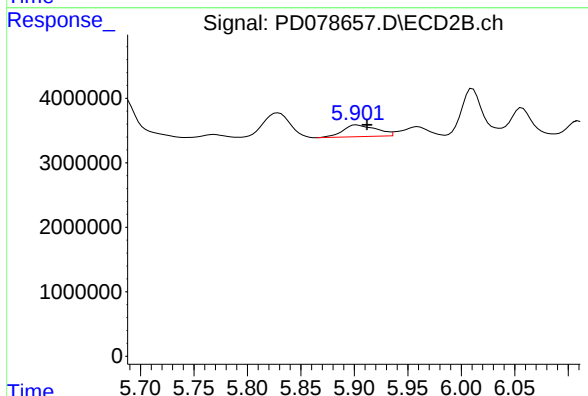
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 1216587
Conc: 0.58 ng/ml



#15 Endosulfan II

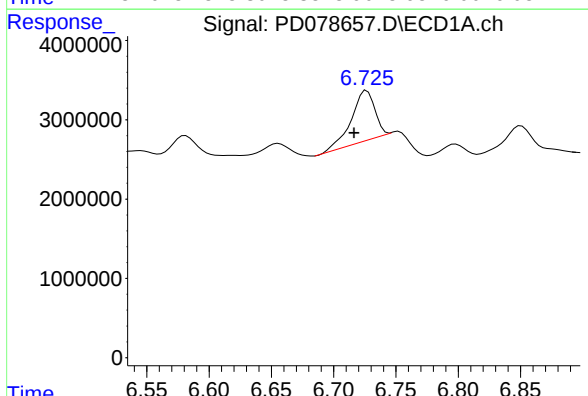
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: -1040850
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



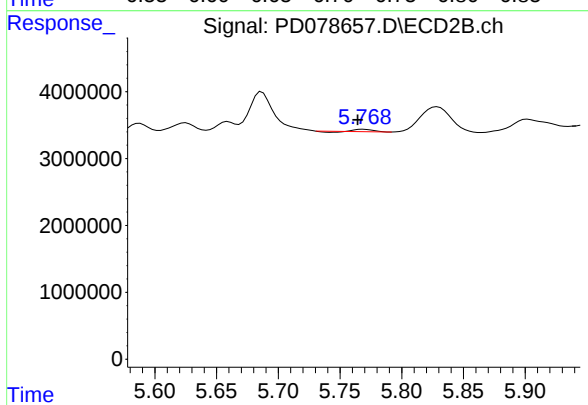
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 3967514
Conc: 1.95 ng/ml



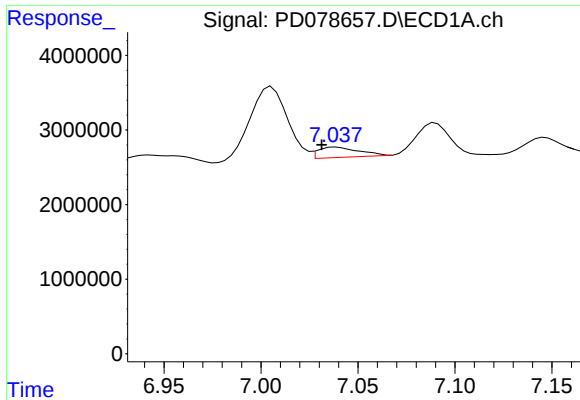
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 8254570
Conc: 3.19 ng/ml



#16 4,4'-DDD

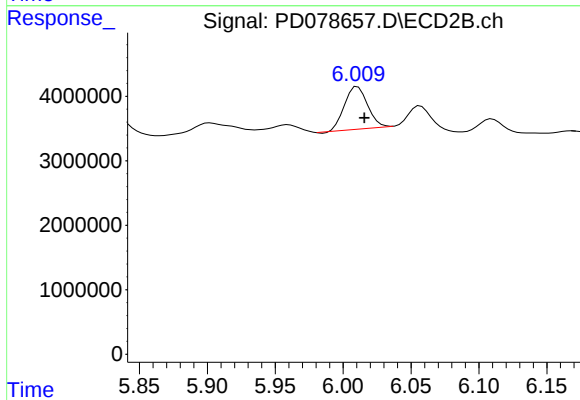
R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 302754
Conc: 0.19 ng/ml



#17 4,4'-DDT

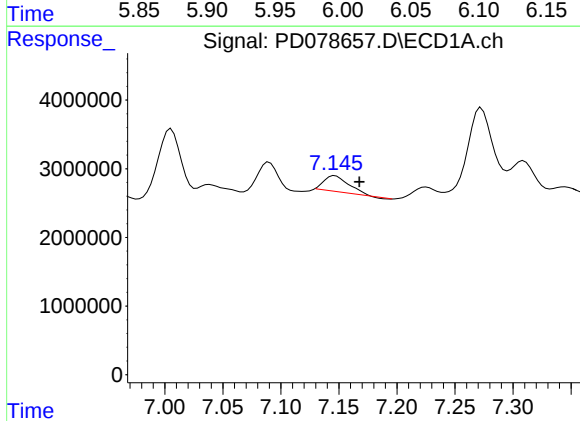
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 2003784
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



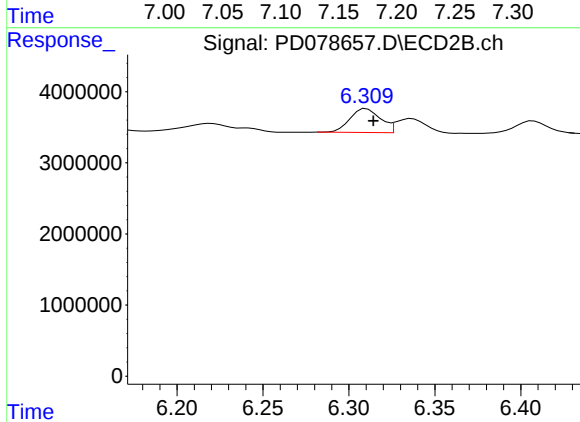
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 7758084
Conc: 4.77 ng/ml



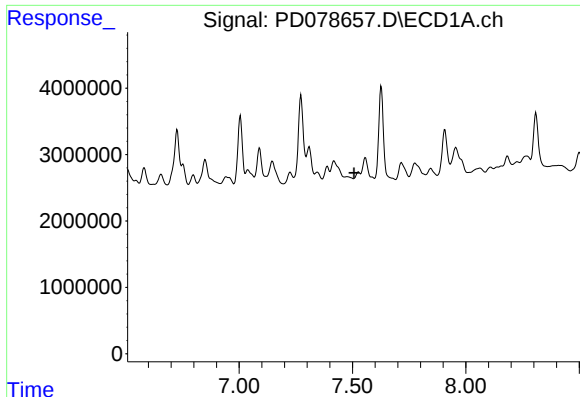
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 3369403
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

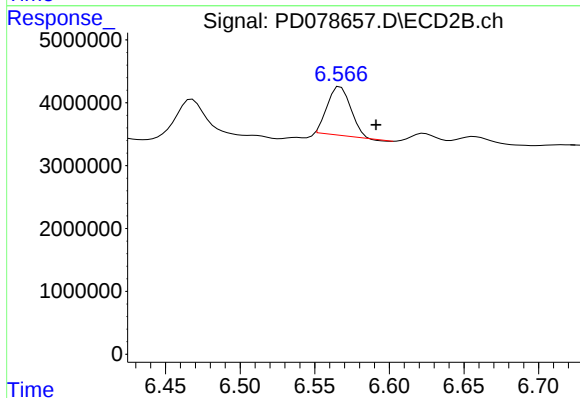
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 4135920
Conc: 2.22 ng/ml



#20 Methoxychlor

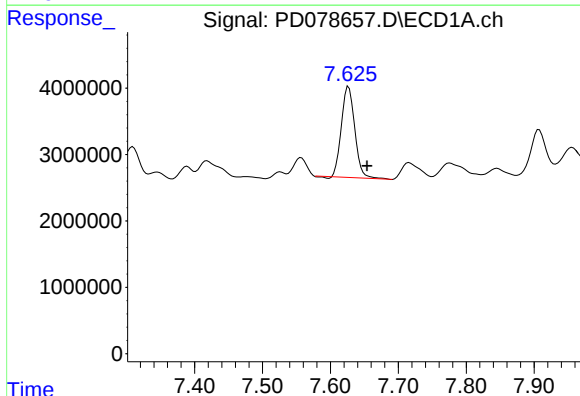
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



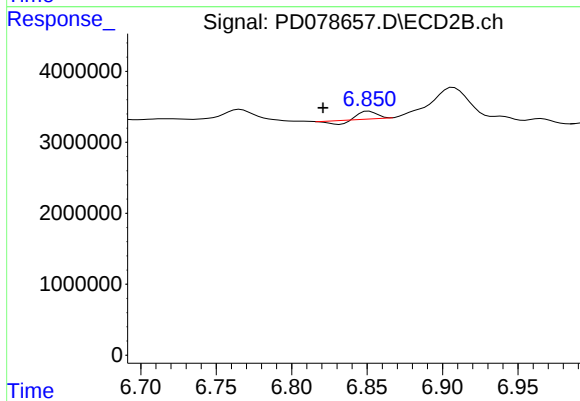
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 8363454
Conc: 9.43 ng/ml



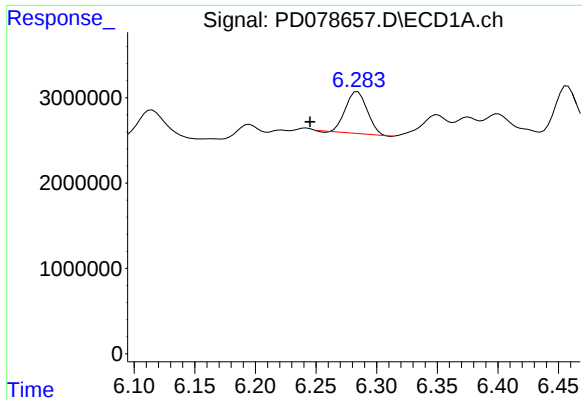
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.027 min
Response: 18781641
Conc: 5.91 ng/ml



#21 Endrin ketone

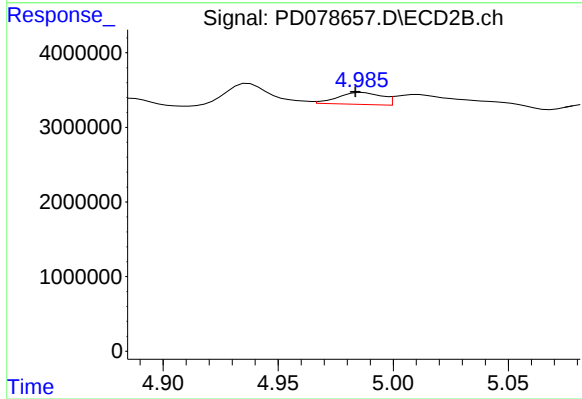
R.T.: 6.851 min
Delta R.T.: 0.030 min
Response: 555153
Conc: 0.26 ng/ml



#22 Toxaphene-1

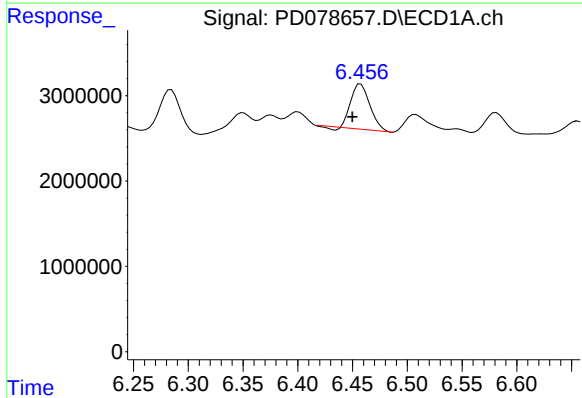
R.T.: 6.284 min
Delta R.T.: 0.039 min
Response: 5998301
Conc: 231.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



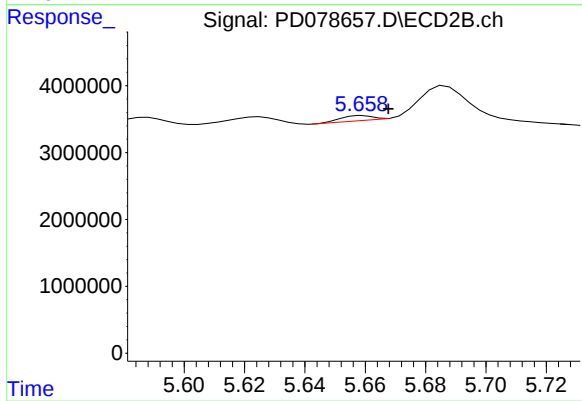
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 2130380
Conc: 176.38 ng/ml



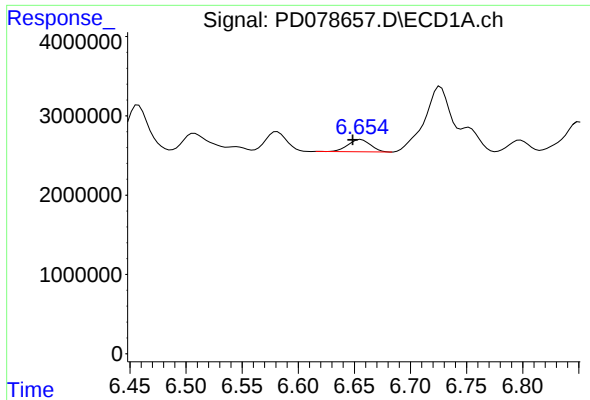
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 6393097
Conc: 196.97 ng/ml



#23 Toxaphene-2

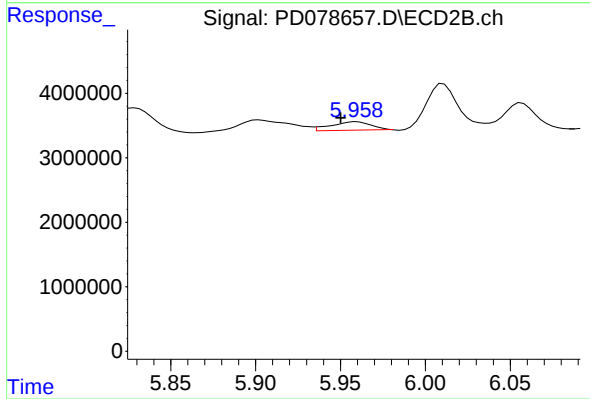
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 525407
Conc: 39.29 ng/ml



#24 Toxaphene-3

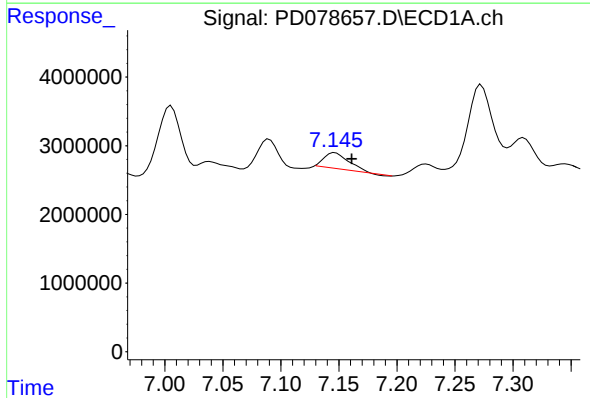
R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 2137215
Conc: 94.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



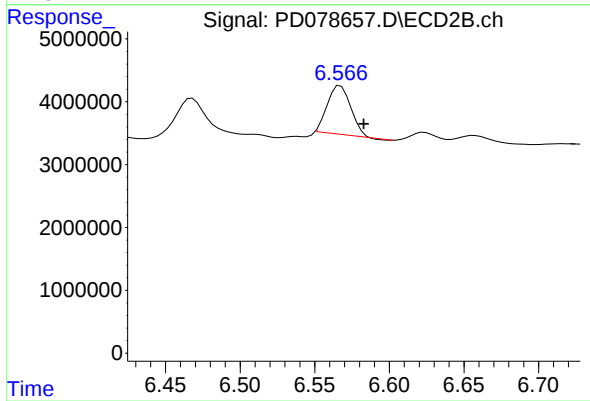
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 1964154
Conc: 127.96 ng/ml



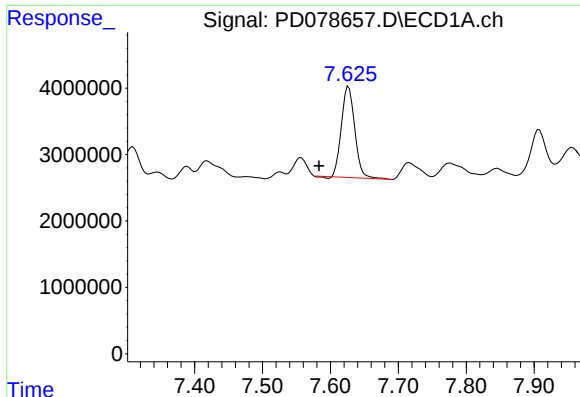
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.014 min
Response: 3369403
Conc: 49.54 ng/ml



#25 Toxaphene-4

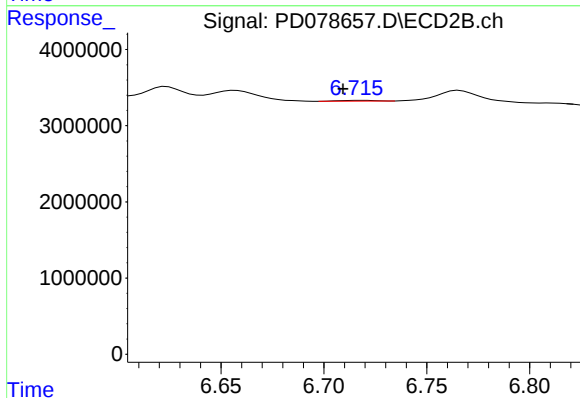
R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 8363454
Conc: 189.28 ng/ml



#26 Toxaphene-5

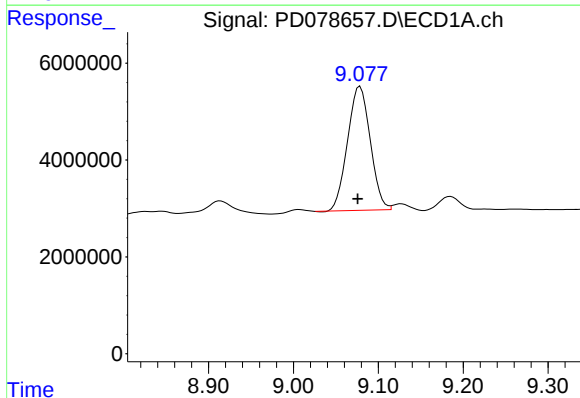
R.T.: 7.627 min
Delta R.T.: 0.044 min
Response: 18781641
Conc: 401.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



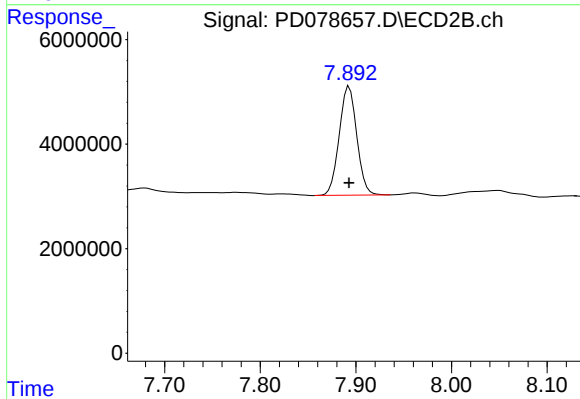
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 134459
Conc: 2.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 47666783
Conc: 14.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 26681767
Conc: 14.41 ng/ml