

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 12:09
 Operator : AR\AJ
 Sample : 04235-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

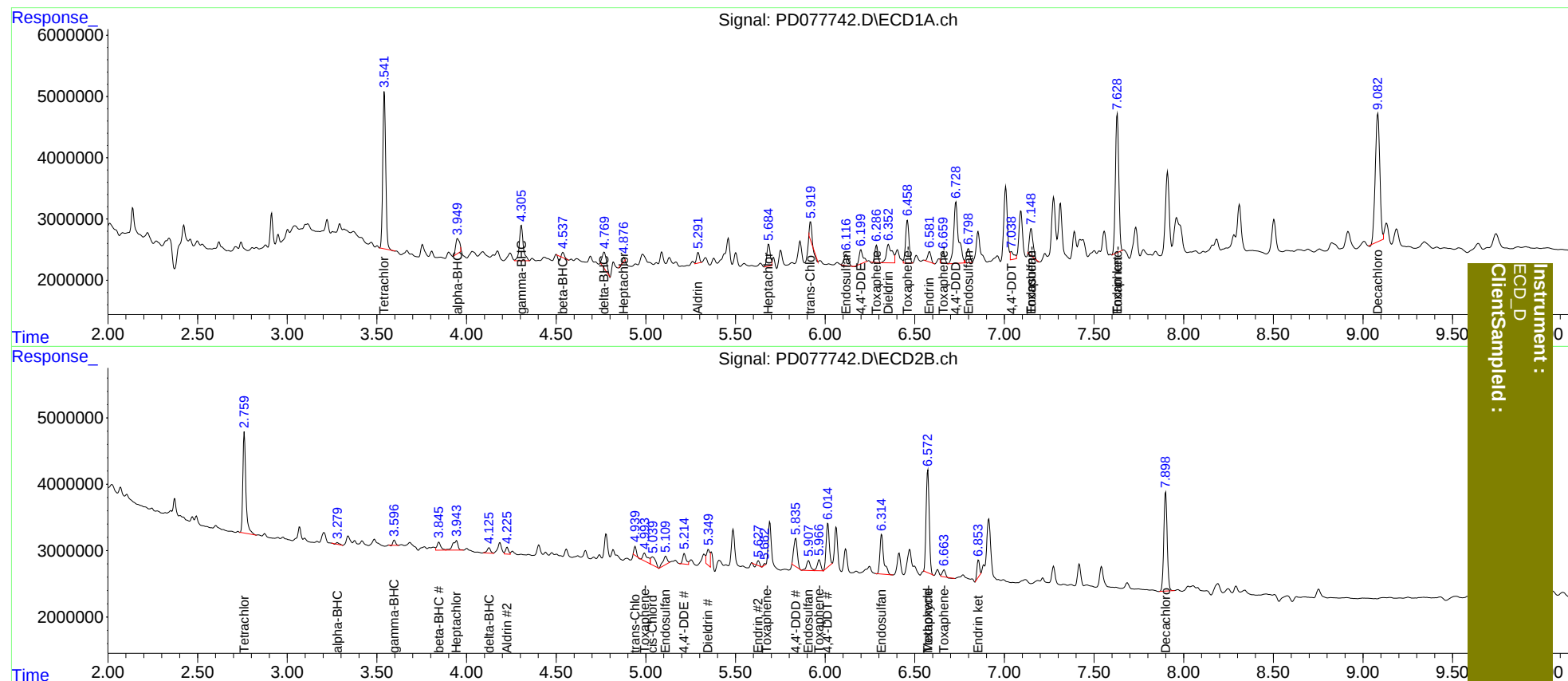
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	29163627	17780952	11.492	12.031
27)	SA Decachlor...	9.083	7.900	36860153	19594937	11.799	12.099
Target Compounds							
2)	A alpha-BHC	3.950f	3.279	3689564	295971	0.862	0.131 #
3)	MA gamma-BHC...	4.306f	3.597	8726628	761477	2.158	0.353 #
4)	MA Heptachlor	4.878f	3.945	595075	2845079	0.142	1.280 #
5)	MB Aldrin	5.293f	4.227	1909070	1210245	0.457	0.540
6)	B beta-BHC	4.538	3.846f	211175	1817062	0.115	1.839 #
7)	B delta-BHC	4.768	4.126	4141483	1112250	1.031	0.499 #
8)	B Heptachlo...	5.686	4.710	4482517	-35358	1.160	N.D. #
9)	A Endosulfan I	6.117f	5.111	2646712	2093560	0.788	1.166 #
10)	B trans-Chl...	5.919	4.941	2276247	1208531	0.611	0.605
11)	B cis-Chlor...	0.000	5.037	0	2460325	N.D.	1.203
12)	B 4,4'-DDE	6.200	5.215	3273935	2025465	0.923	1.066
13)	MA Dieldrin	6.353	5.349	6670769	3039495	1.782	1.471
14)	MA Endrin	6.582	5.628	2226309	497635	0.722	0.272 #
15)	B Endosulfa...	6.800	5.908	3117130	2311428	0.941	1.277 #
16)	A 4,4'-DDD	6.730	5.836f	18615084	5855167	6.999	4.350 #
17)	MA 4,4'-DDT	7.039	6.016	1889651	7878222	0.690	5.574 #
19)	B Endosulfa...	7.149	6.316	6143216	8668445	2.027	5.246 #
20)	A Methoxychlor	0.000	6.573	0	18735567	N.D.	24.010
21)	B Endrin ke...	7.630	6.856	29645406	2448196	8.610	1.278 #
22)	Toxaphene-1	6.287f	4.993	3226660	2353015	120.927	225.432 #
23)	Toxaphene-2	6.459	5.664	9358725	153192	285.332	12.704 #
24)	Toxaphene-3	6.660	5.967	2316420	2158106	100.347	158.239 #
25)	Toxaphene-4	7.149	6.573	6143216	18735567	85.497	485.477 #
26)	Toxaphene-5	7.630f	6.664f	29645406	1201137	568.873	21.641 #

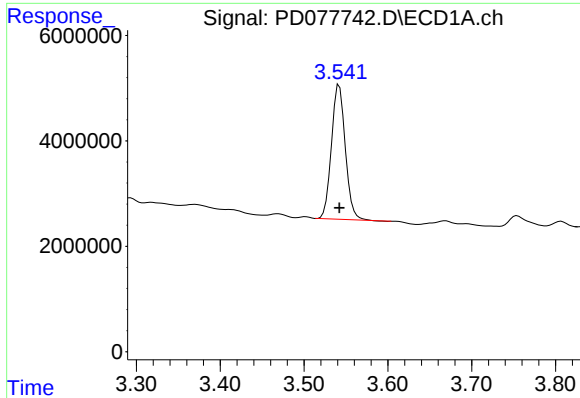
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 12:09
Operator : AR\AJ
Sample : 04235-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:31:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

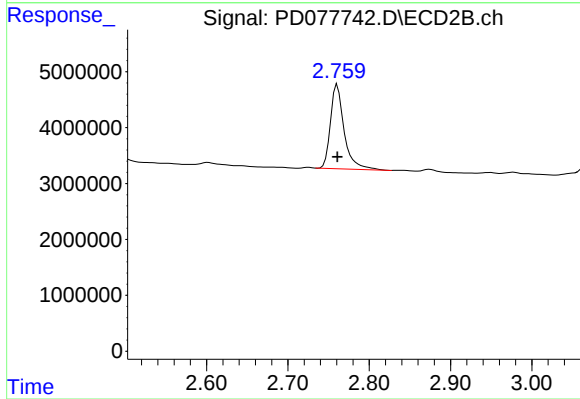




#1 Tetrachloro-m-xylene

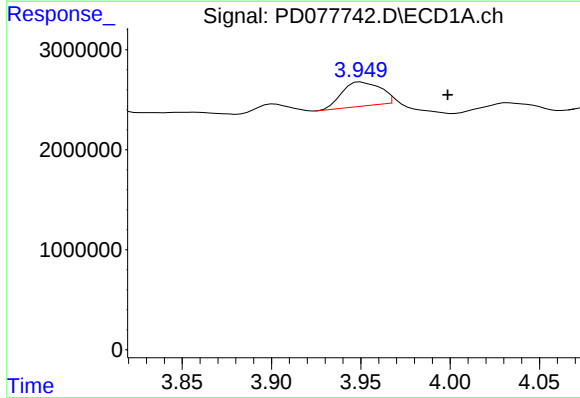
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 29163627
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



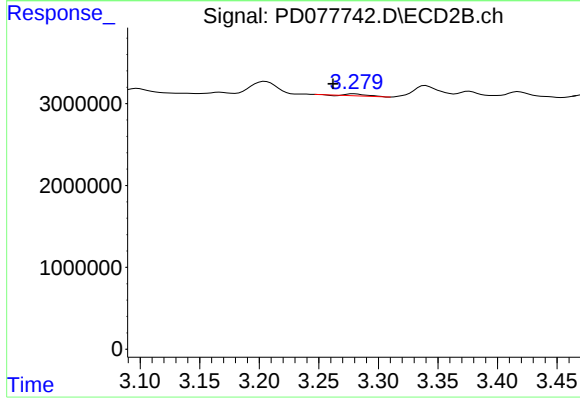
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 17780952
Conc: 12.03 ng/ml



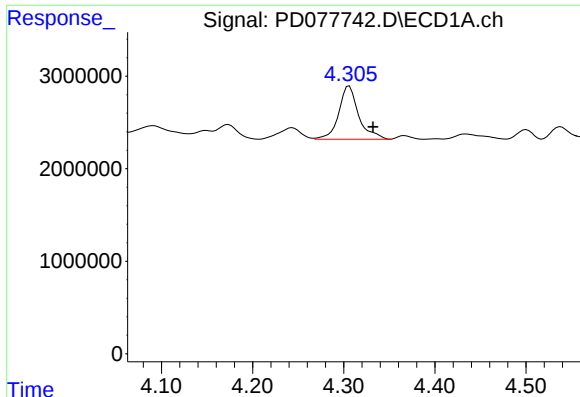
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 3689564
Conc: 0.86 ng/ml



#2 alpha-BHC

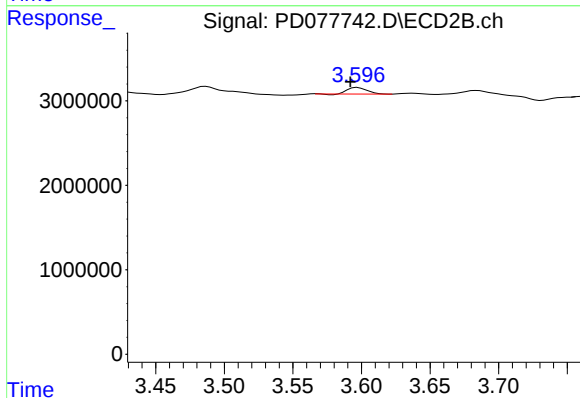
R.T.: 3.279 min
Delta R.T.: 0.018 min
Response: 295971
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

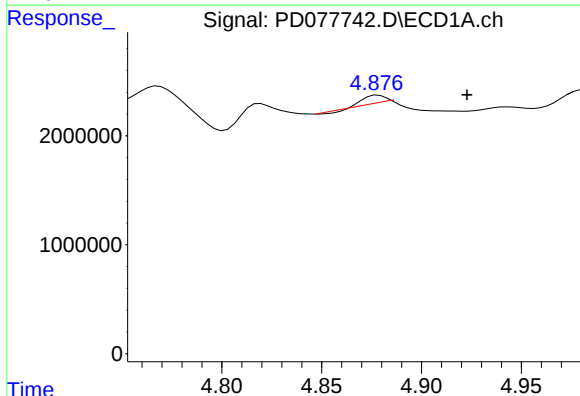
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 8726628
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



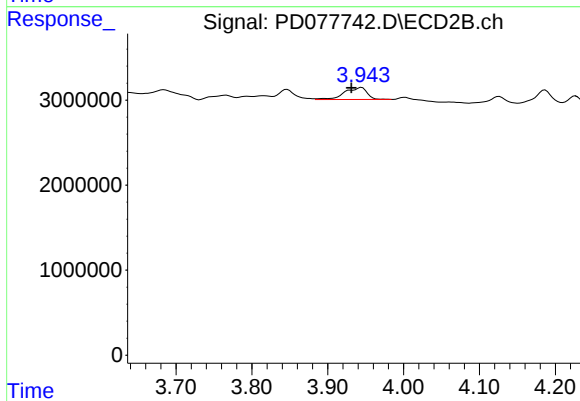
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 761477
Conc: 0.35 ng/ml



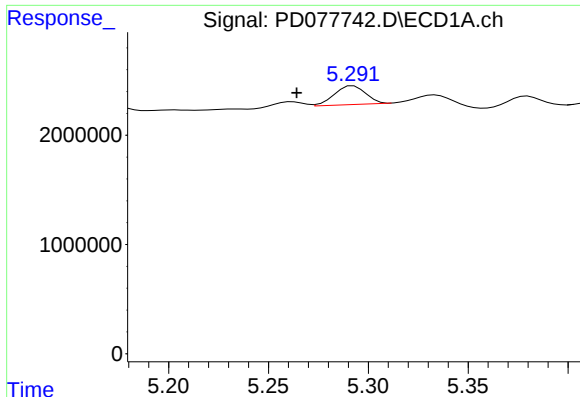
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.044 min
Response: 595075
Conc: 0.14 ng/ml



#4 Heptachlor

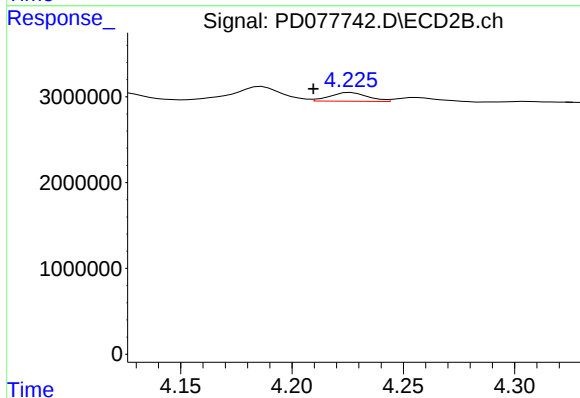
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 2845079
Conc: 1.28 ng/ml



#5 Aldrin

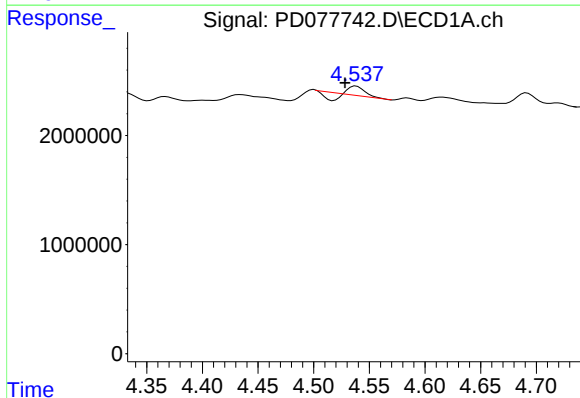
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 1909070
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



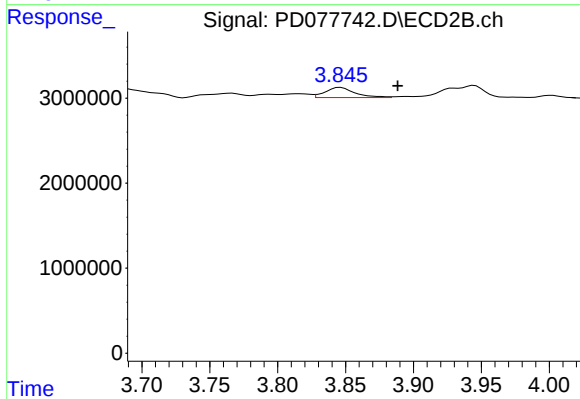
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.017 min
Response: 1210245
Conc: 0.54 ng/ml



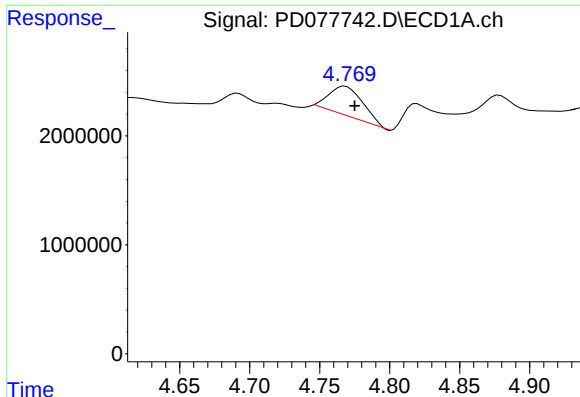
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 211175
Conc: 0.11 ng/ml



#6 beta-BHC

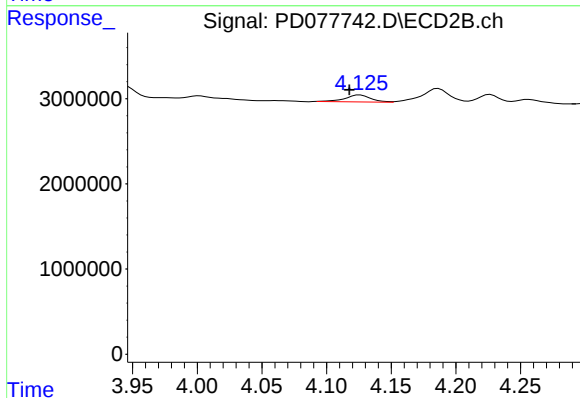
R.T.: 3.846 min
Delta R.T.: -0.042 min
Response: 1817062
Conc: 1.84 ng/ml



#7 delta-BHC

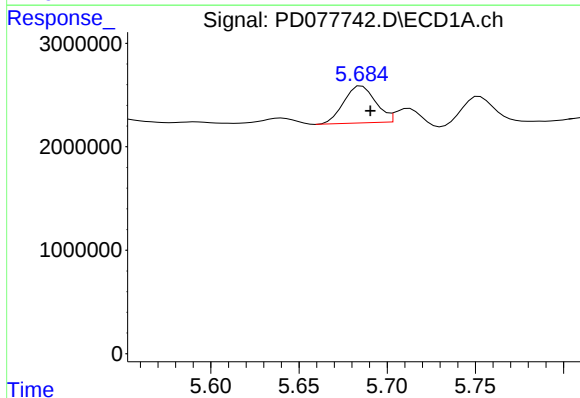
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 4141483
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



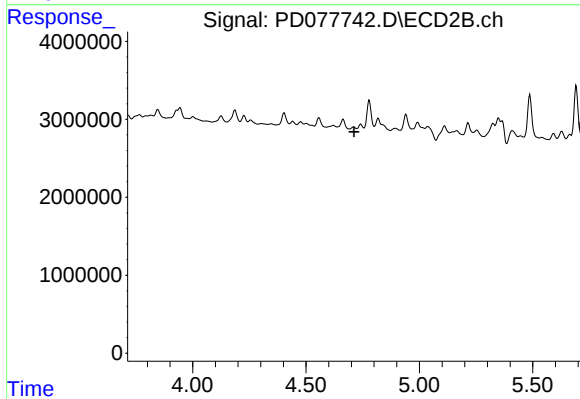
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.008 min
Response: 1112250
Conc: 0.50 ng/ml



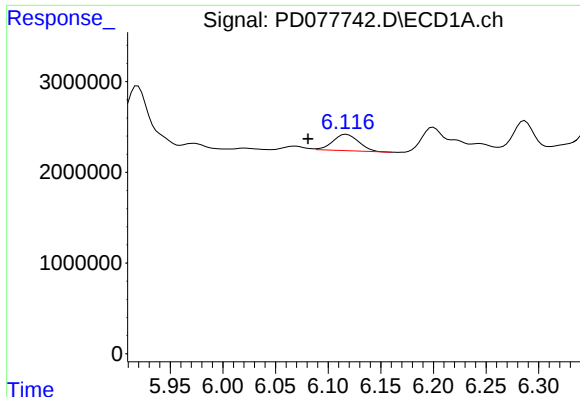
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 4482517
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

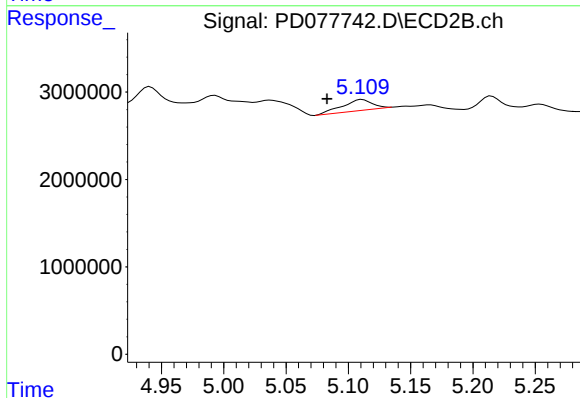
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: -35358
Conc: N.D.



#9 Endosulfan I

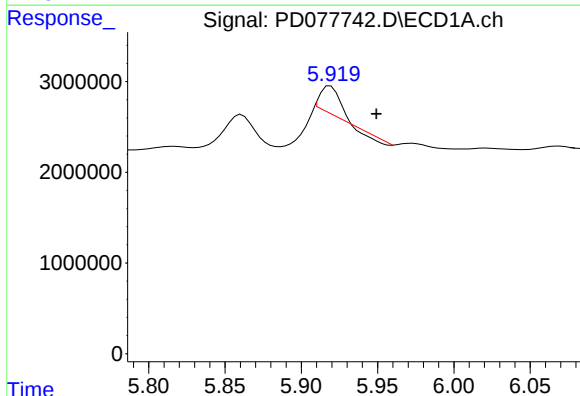
R.T.: 6.117 min
Delta R.T.: 0.037 min
Response: 2646712
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



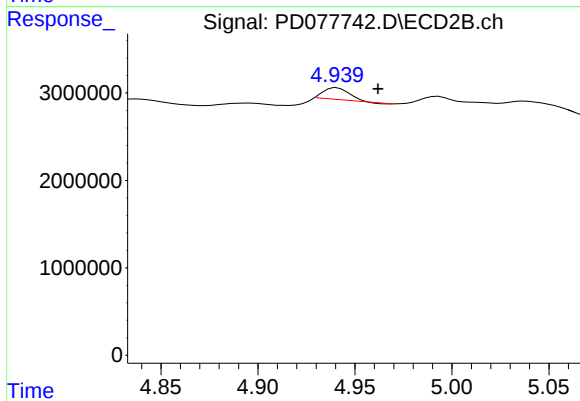
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 2093560
Conc: 1.17 ng/ml



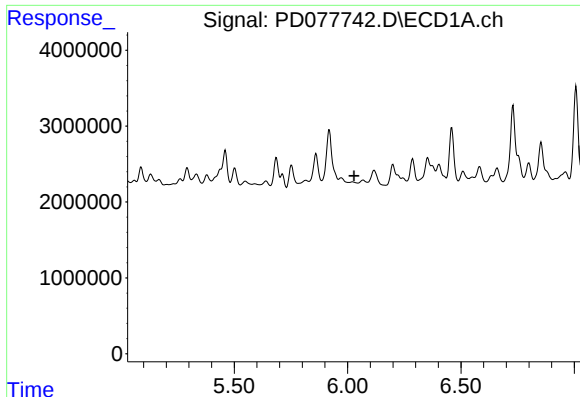
#10 trans-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.030 min
Response: 2276247
Conc: 0.61 ng/ml



#10 trans-Chlordane

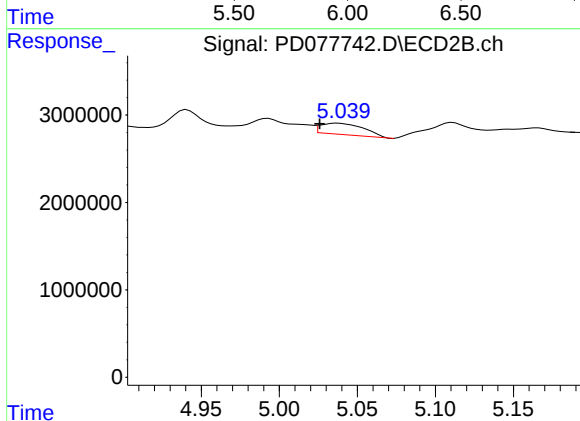
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 1208531
Conc: 0.61 ng/ml



#11 cis-Chlordane

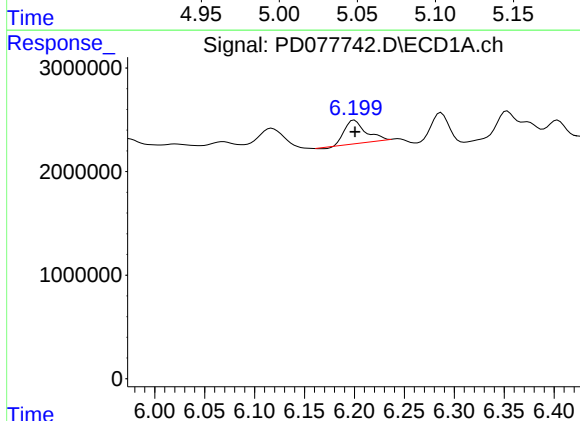
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



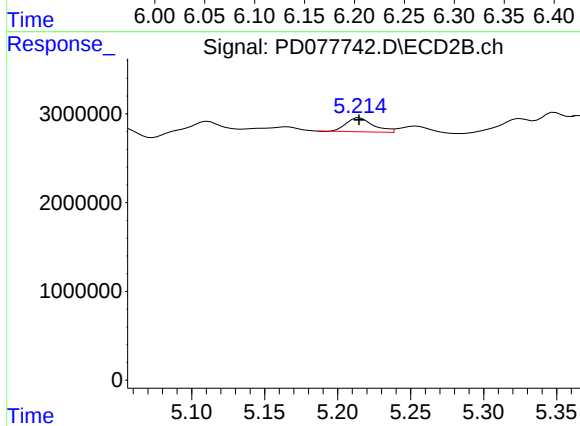
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 2460325
Conc: 1.20 ng/ml



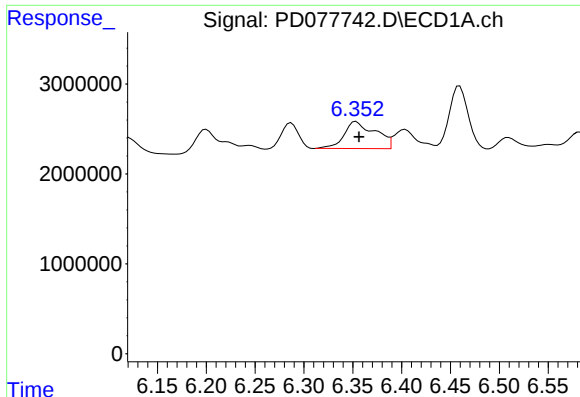
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3273935
Conc: 0.92 ng/ml



#12 4,4'-DDE

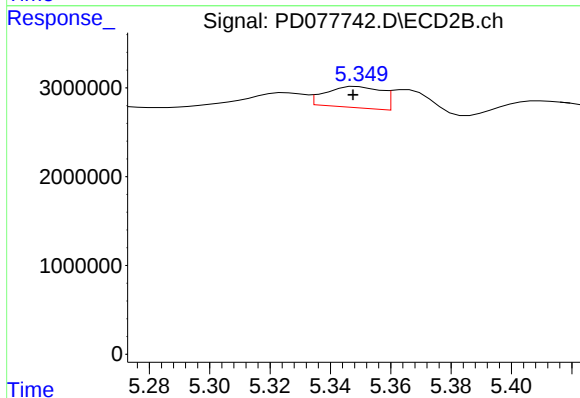
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2025465
Conc: 1.07 ng/ml



#13 Dieldrin

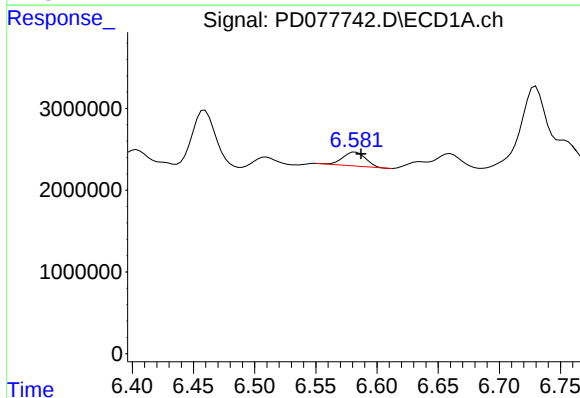
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 6670769
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



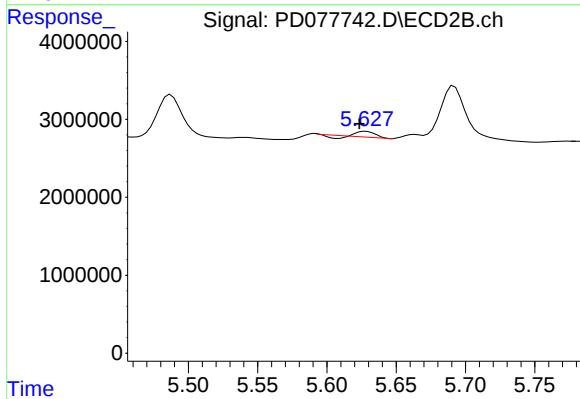
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 3039495
Conc: 1.47 ng/ml



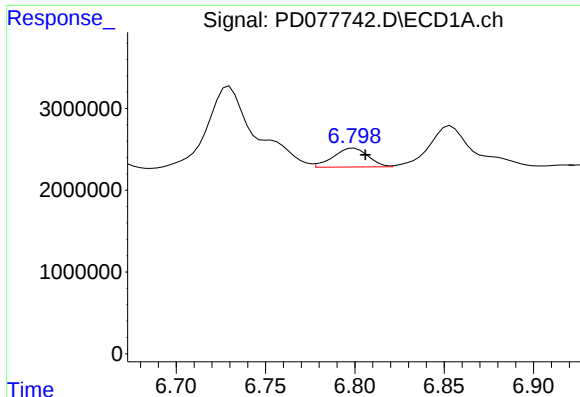
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 2226309
Conc: 0.72 ng/ml



#14 Endrin

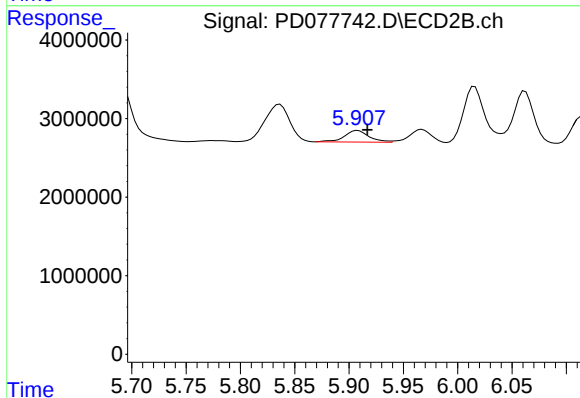
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 497635
Conc: 0.27 ng/ml



#15 Endosulfan II

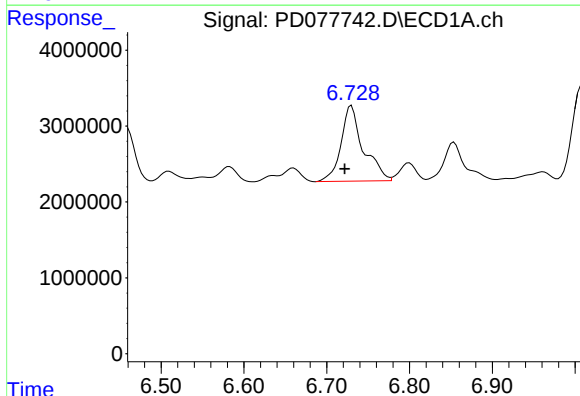
R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 3117130
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



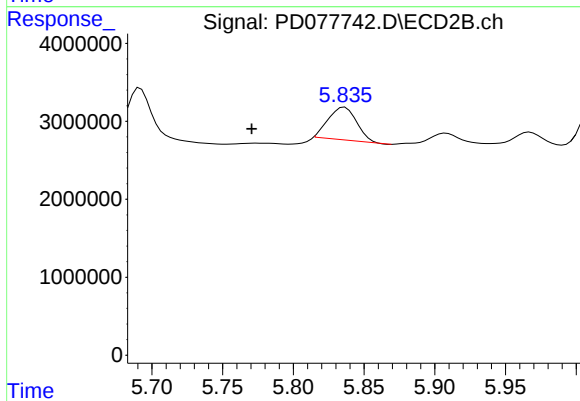
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 2311428
Conc: 1.28 ng/ml



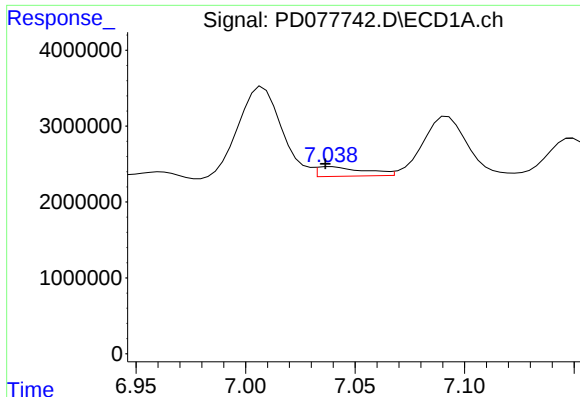
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 18615084
Conc: 7.00 ng/ml



#16 4,4'-DDD

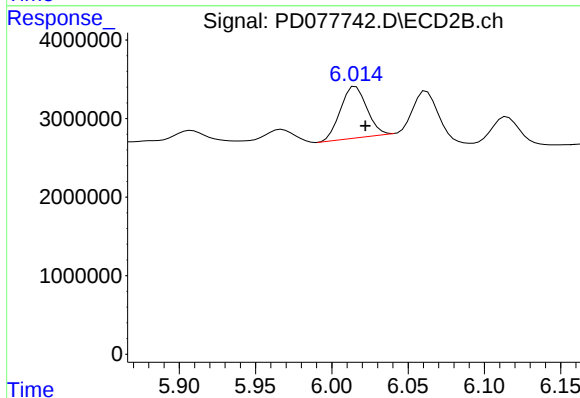
R.T.: 5.836 min
Delta R.T.: 0.066 min
Response: 5855167
Conc: 4.35 ng/ml



#17 4,4'-DDT

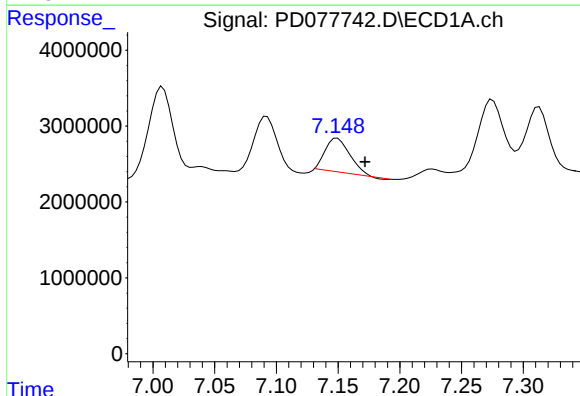
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 1889651
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



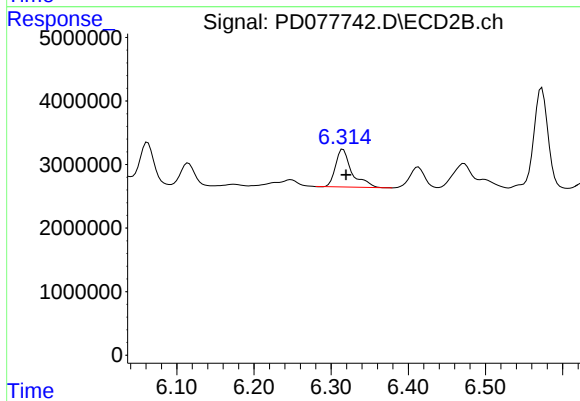
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 7878222
Conc: 5.57 ng/ml



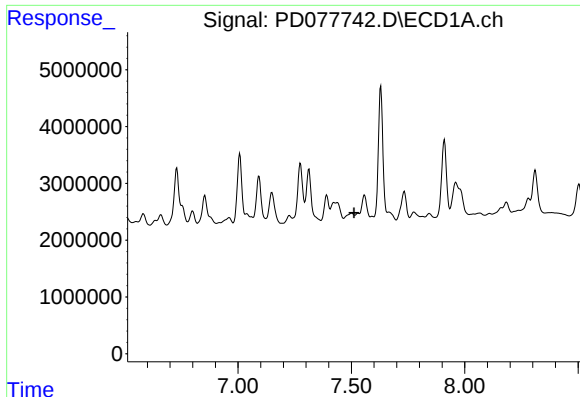
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 6143216
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

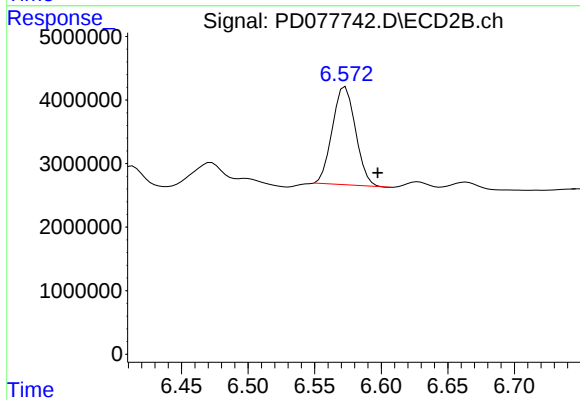
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 8668445
Conc: 5.25 ng/ml



#20 Methoxychlor

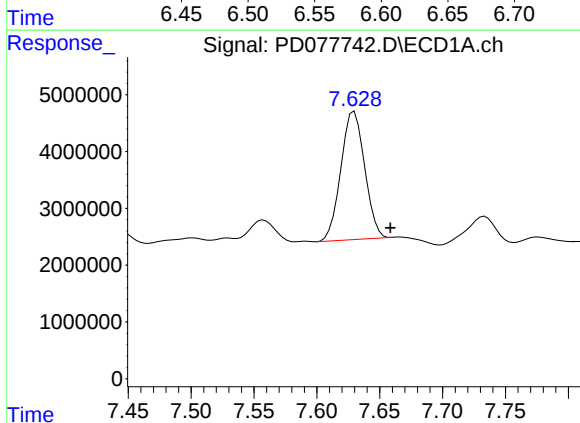
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



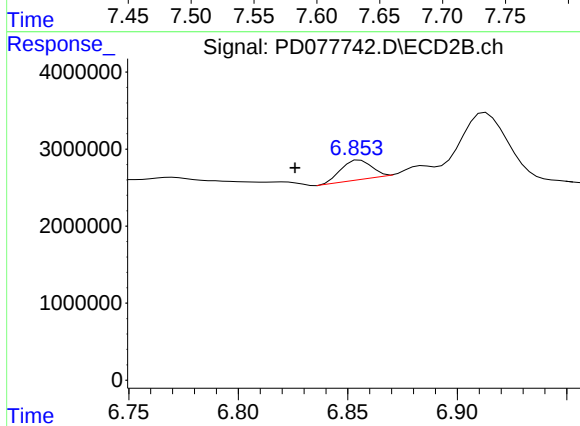
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.024 min
Response: 18735567
Conc: 24.01 ng/ml



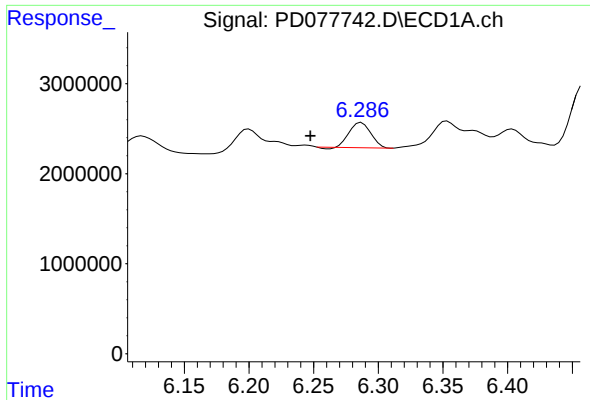
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 29645406
Conc: 8.61 ng/ml



#21 Endrin ketone

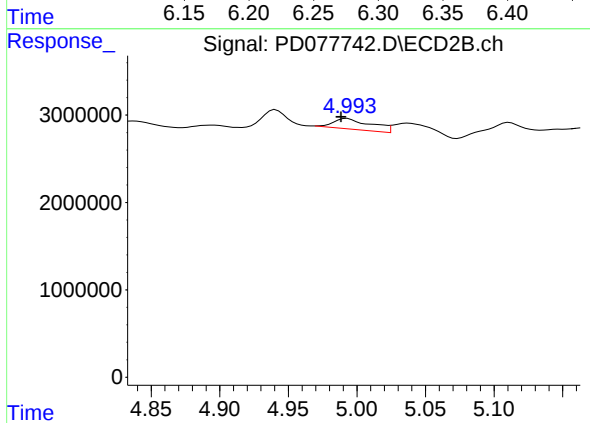
R.T.: 6.856 min
Delta R.T.: 0.030 min
Response: 2448196
Conc: 1.28 ng/ml



#22 Toxaphene-1

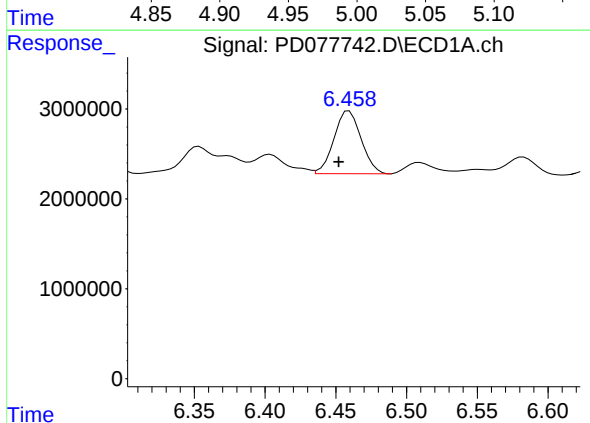
R.T.: 6.287 min
Delta R.T.: 0.040 min
Response: 3226660
Conc: 120.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



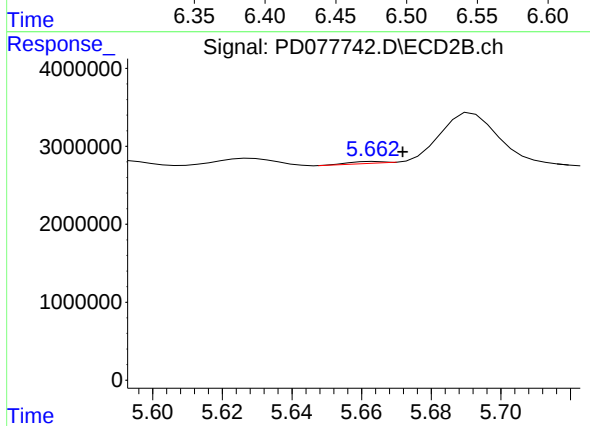
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 2353015
Conc: 225.43 ng/ml



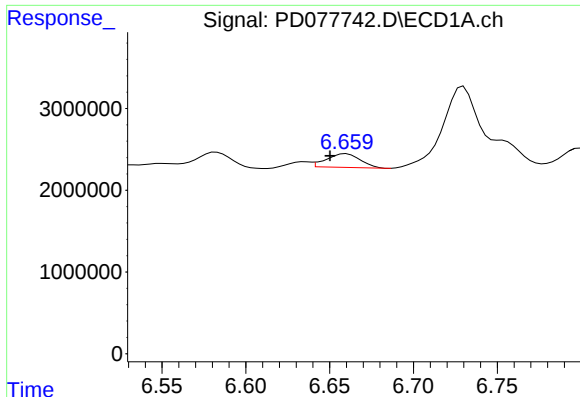
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 9358725
Conc: 285.33 ng/ml



#23 Toxaphene-2

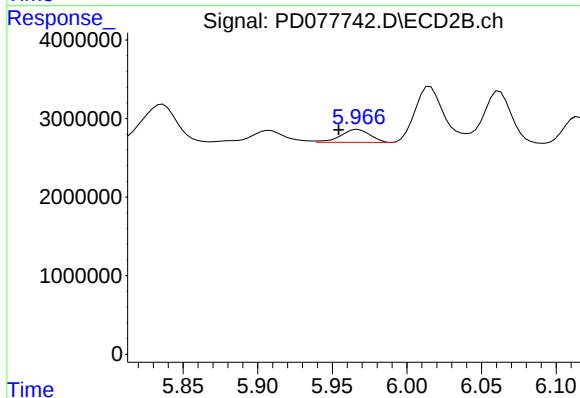
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 153192
Conc: 12.70 ng/ml



#24 Toxaphene-3

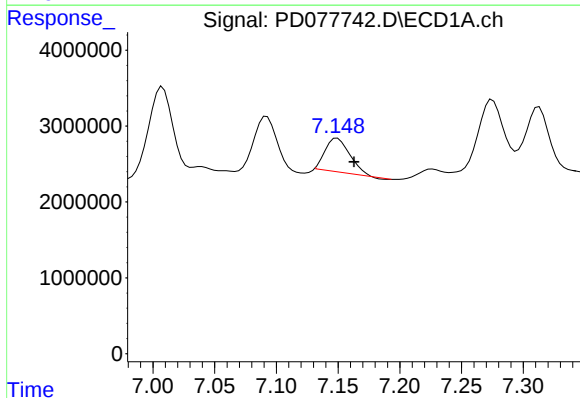
R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 2316420
Conc: 100.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



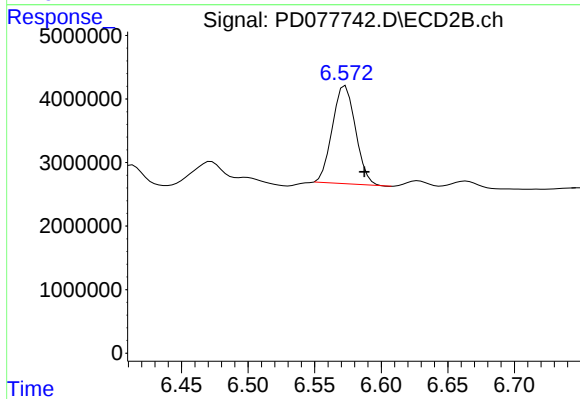
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 2158106
Conc: 158.24 ng/ml



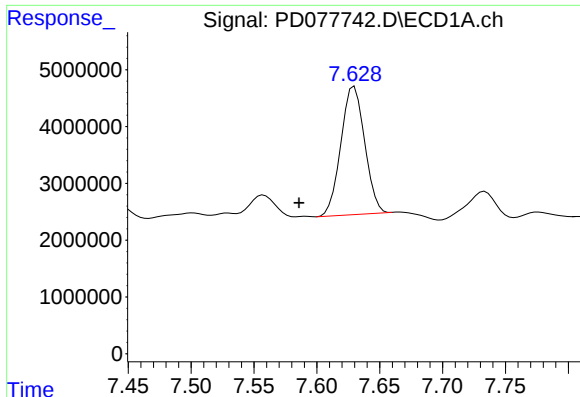
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 6143216
Conc: 85.50 ng/ml



#25 Toxaphene-4

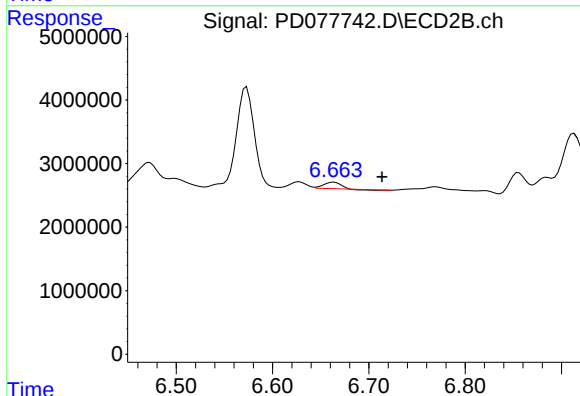
R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 18735567
Conc: 485.48 ng/ml



#26 Toxaphene-5

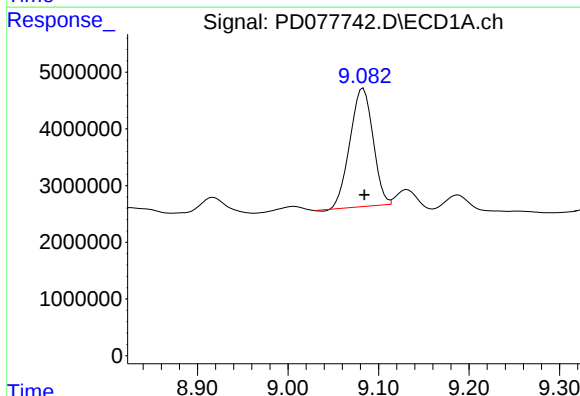
R.T.: 7.630 min
Delta R.T.: 0.044 min
Response: 29645406
Conc: 568.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



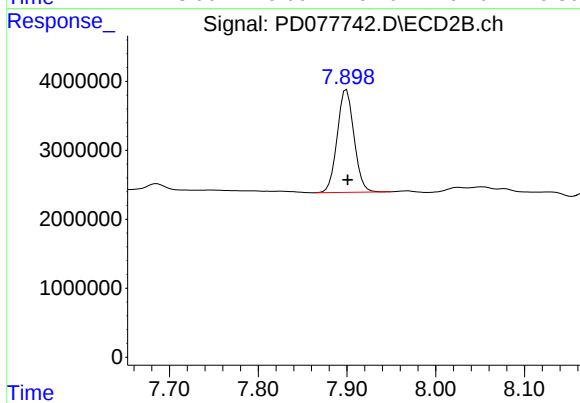
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 1201137
Conc: 21.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 36860153
Conc: 11.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 19594937
Conc: 12.10 ng/ml