

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 22:18
 Operator : AJ\SJ
 Sample : K2122-04DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:28:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

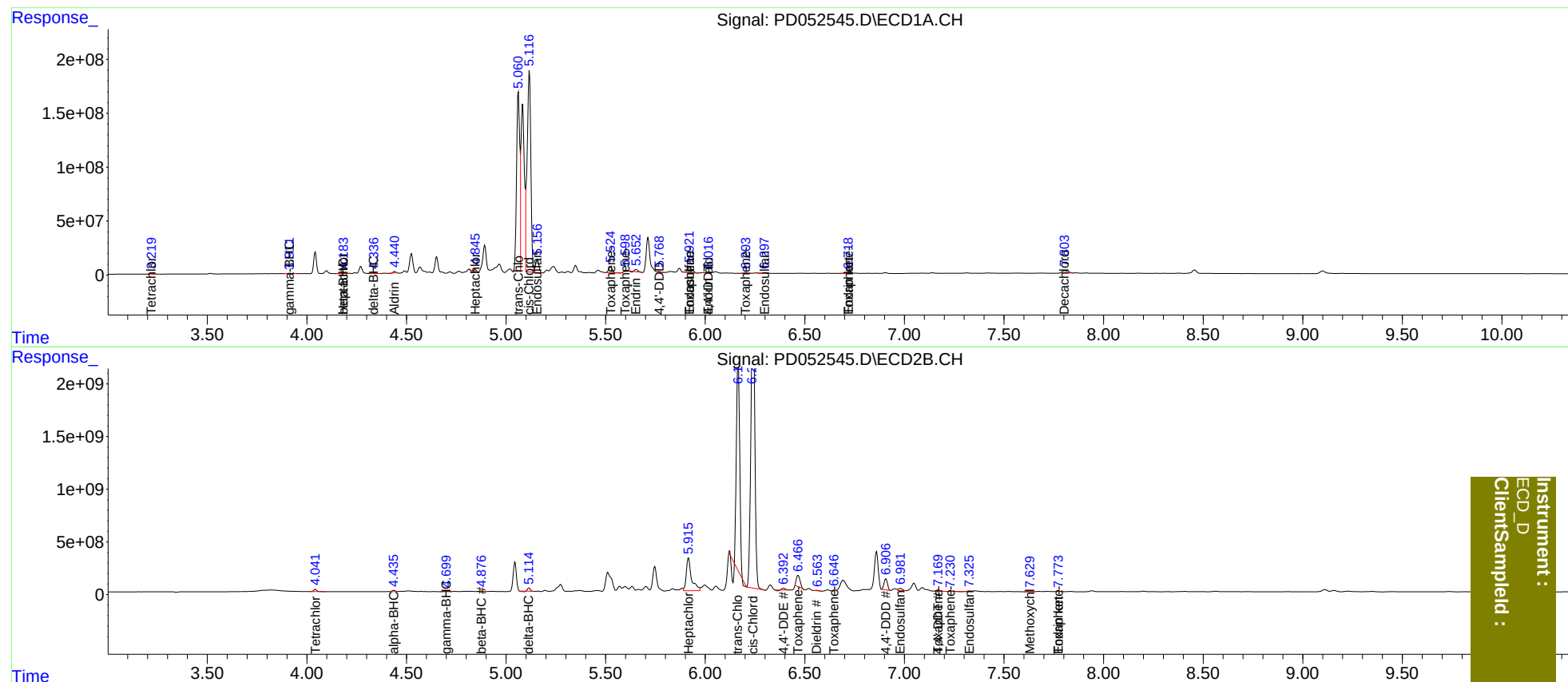
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	9414262	234.2E6	6.637	7.330
27)	SA Decachlor...	7.804	9.157	45247754	-66674004	30.119	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.437	0	153.4E6	N.D.	3.184
3)	MA gamma-BHC...	3.913	4.701	5955098	67978129	2.692	1.552 #
4)	MA Heptachlor	4.184	0.000	4426682	0	1.999	N.D. #
6)	B beta-BHC	4.184f	4.876	4426682	25859591	4.527	1.247 #
7)	B delta-BHC	4.337	5.116	7571525	253.9E6	3.436	5.790 #
8)	B Heptachlo...	4.845	5.916	5162932	5689.0E6	2.565	149.250 #
9)	A Endosulfan I	5.157	6.327f	142.3E6	-197486741	75.340	N.D. #
10)	B trans-Chl...	5.062	6.166	1838.3E6	14392.4E6	893.420	380.664 #
11)	B cis-Chlor...	5.117	6.238	2475.2E6	30229.2E6	1232.807	836.785 #
12)	B 4,4'-DDE	5.281	6.393	-6037400	148.2E6	N.D.	4.343
14)	MA Endrin	5.653	6.765	20124888	-93319216	10.715	N.D. #
15)	B Endosulfa...	5.922	6.982	81310569	291.2E6	43.416	10.223 #
16)	A 4,4'-DDD	5.768	6.907	4437826	1221.8E6	2.772	45.870 #
17)	MA 4,4'-DDT	6.017	7.170	1748973	153.6E6	1.101	6.684 #
19)	B Endosulfa...	6.298	7.327	2594436	80586875	1.530	3.056 #
20)	A Methoxychlor	0.000	7.631	0	27932177	N.D.	2.509
21)	B Endrin ke...	6.719f	7.774	5008646	50086986	2.618	2.034
22)	Toxaphene-1	5.526	6.467	72372812	1401.0E6	5704.401	9031.551 #
23)	Toxaphene-2	5.601	6.649	7871245	15383031	370.815	50.847 #
24)	Toxaphene-3	5.922	7.170	81310569	153.6E6	2357.343	614.290 #
25)	Toxaphene-4	6.204	7.231	6079617	50742436	177.325	73.327 #
26)	Toxaphene-5	6.719	7.774	5008646	50086986	119.515	168.758 #

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

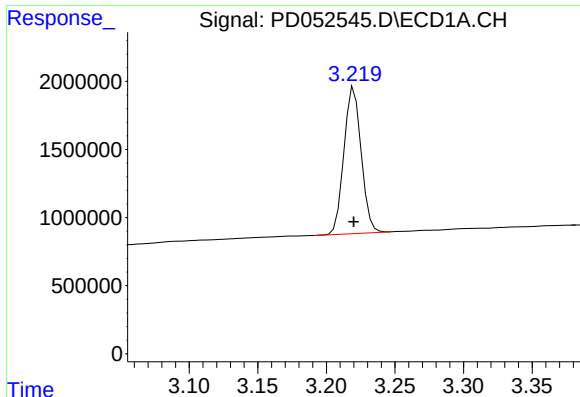
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 22:18
Operator : AJ\SJ
Sample : K2122-04DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:28:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



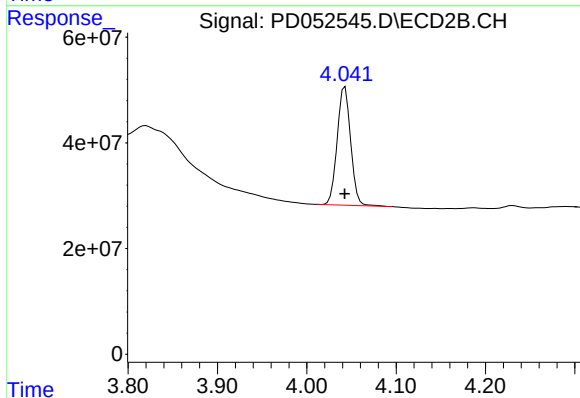
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

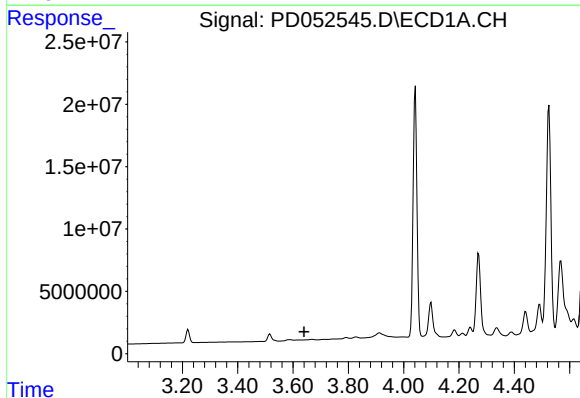
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 9414262
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



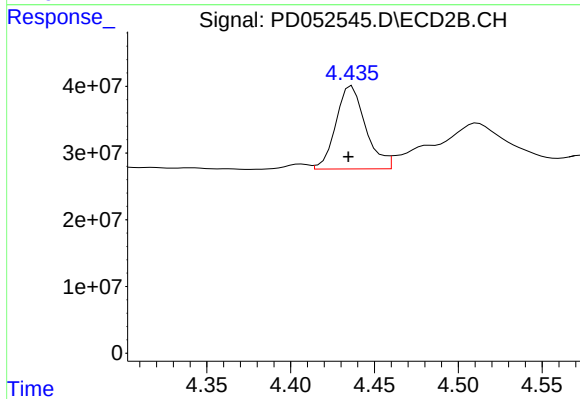
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 234231254
Conc: 7.33 ng/ml



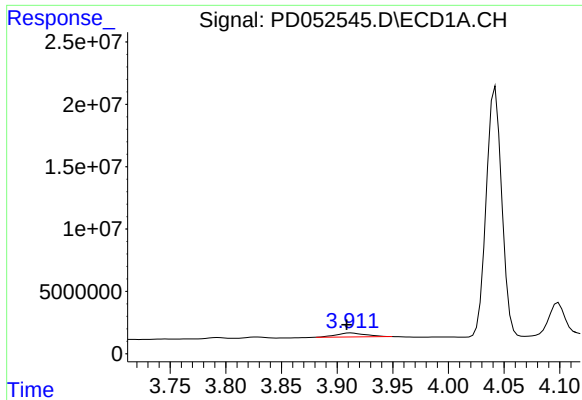
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

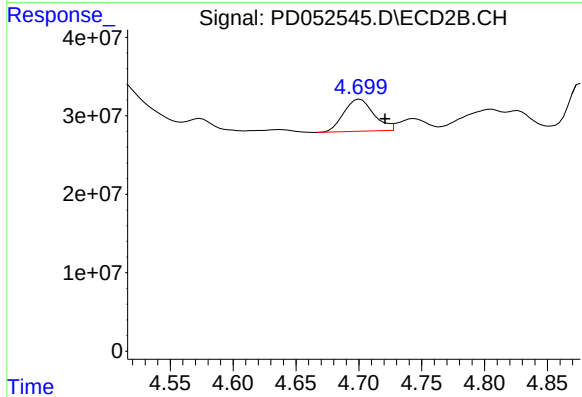
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 153441326
Conc: 3.18 ng/ml



#3 gamma-BHC (Lindane)

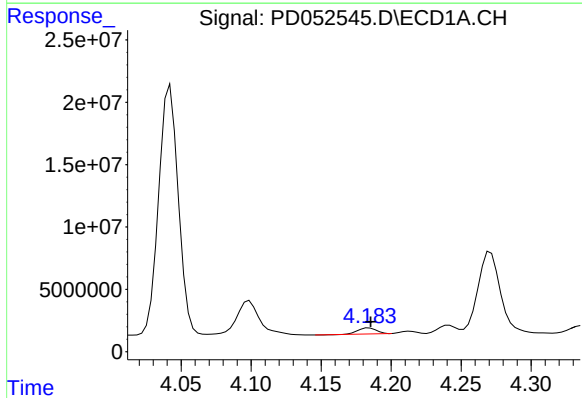
R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 5955098
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



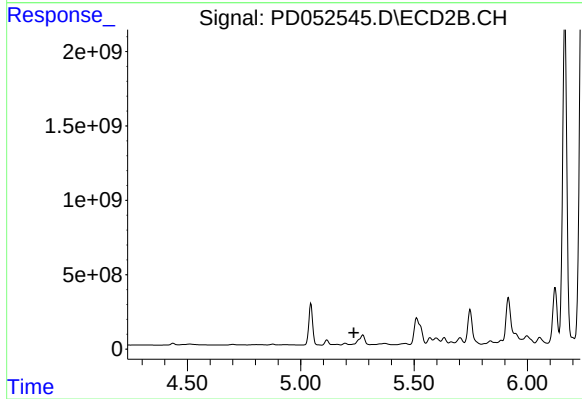
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 67978129
Conc: 1.55 ng/ml



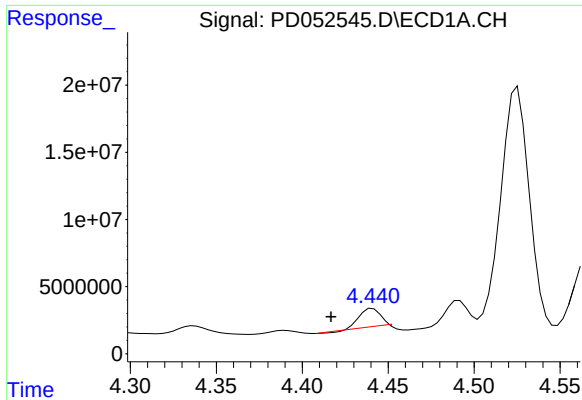
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 4426682
Conc: 2.00 ng/ml



#4 Heptachlor

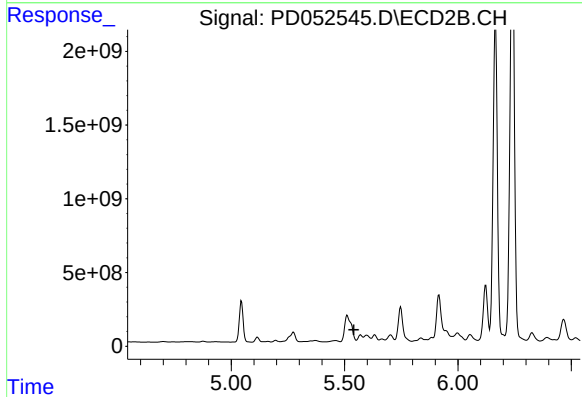
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

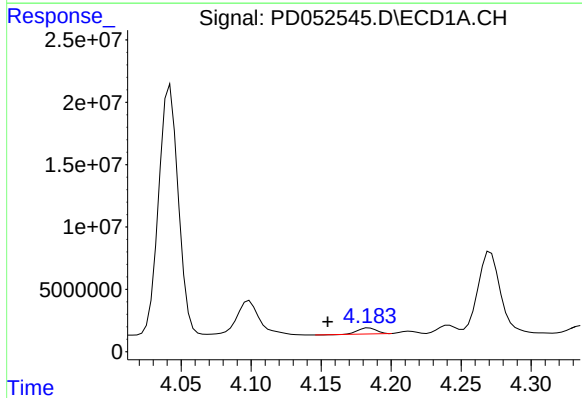
R.T.: 4.441 min
Delta R.T.: 0.024 min
Response: 11142911
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



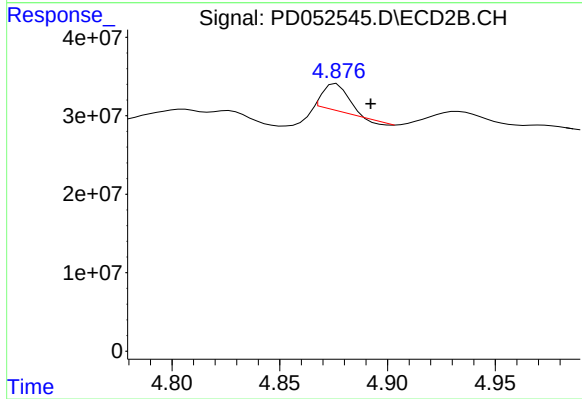
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: 0.029 min
Response: -834167924
Conc: N.D.



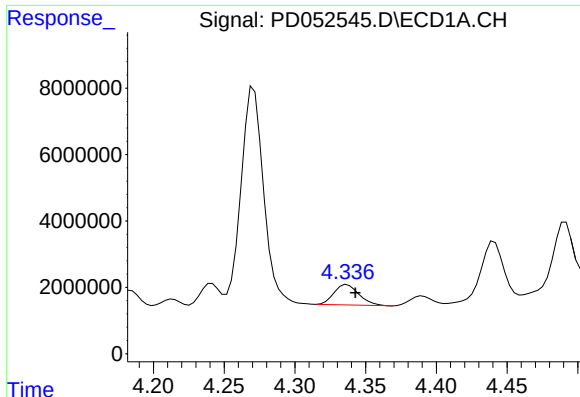
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 4426682
Conc: 4.53 ng/ml



#6 beta-BHC

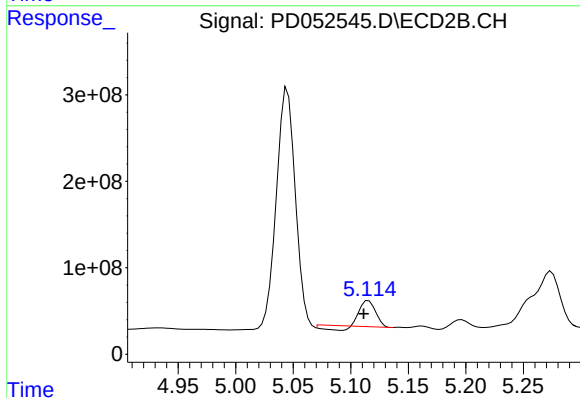
R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 25859591
Conc: 1.25 ng/ml



#7 delta-BHC

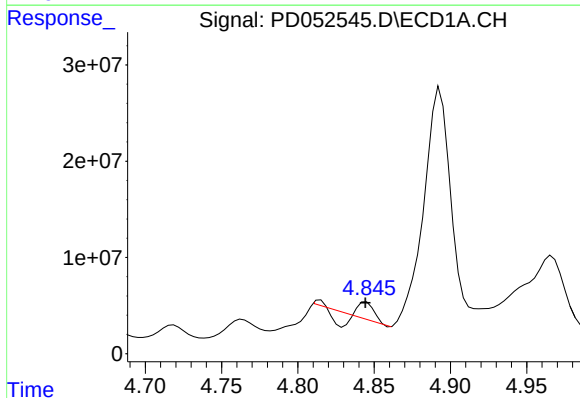
R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 7571525
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



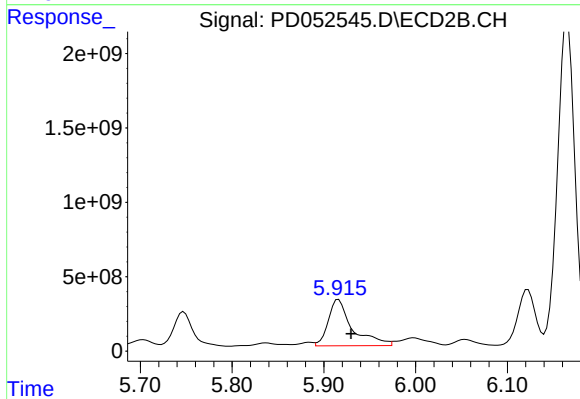
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 253888774
Conc: 5.79 ng/ml



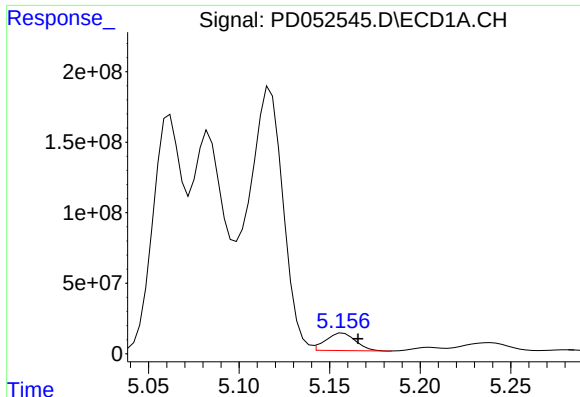
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 5162932
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

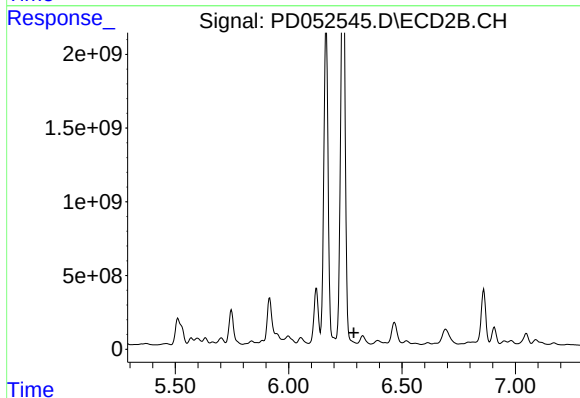
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 5689049931
Conc: 149.25 ng/ml



#9 Endosulfan I

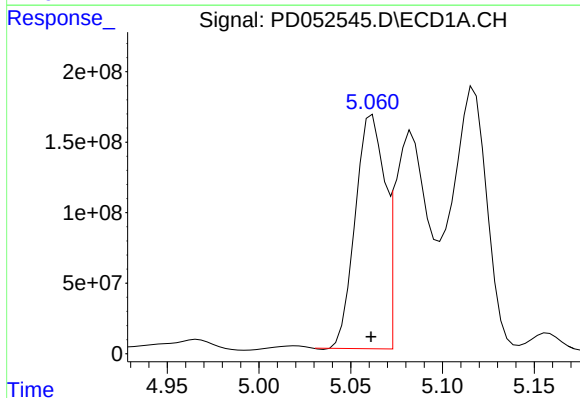
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 142316572
Conc: 75.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



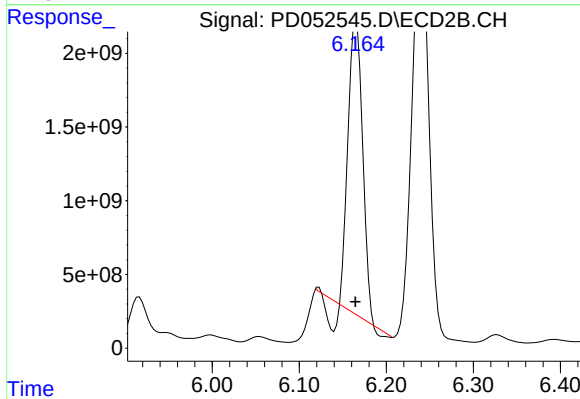
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.039 min
Response: -197486741
Conc: N.D.



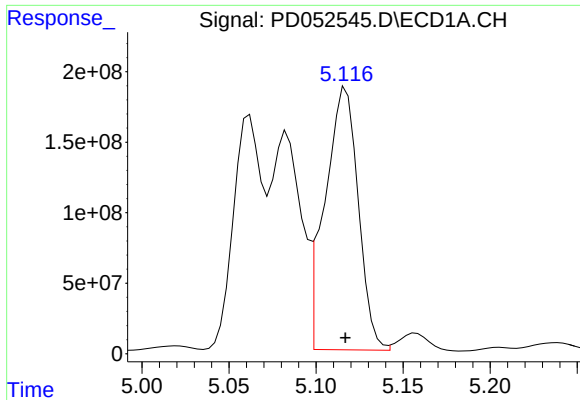
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 1838333166
Conc: 893.42 ng/ml



#10 trans-Chlordane

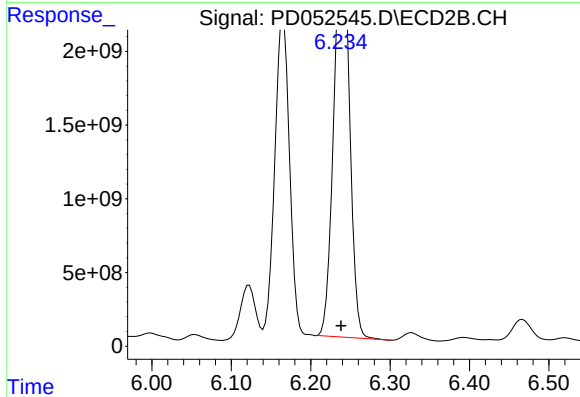
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 14392391625
Conc: 380.66 ng/ml



#11 cis-Chlordane

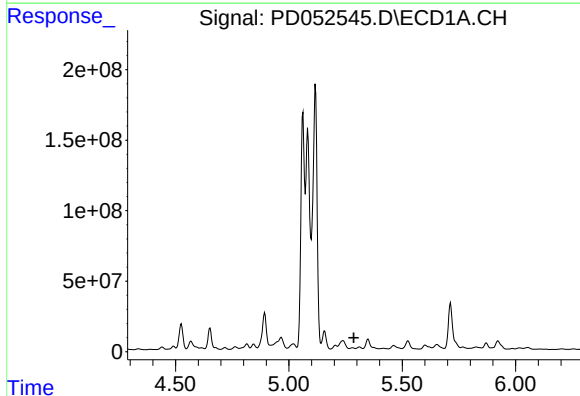
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2475185905
Conc: 1232.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



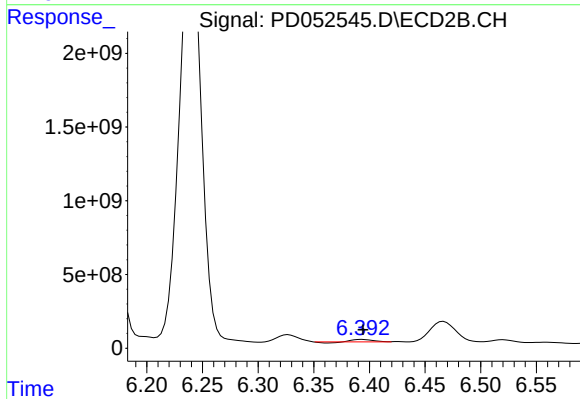
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 30229172592
Conc: 836.79 ng/ml



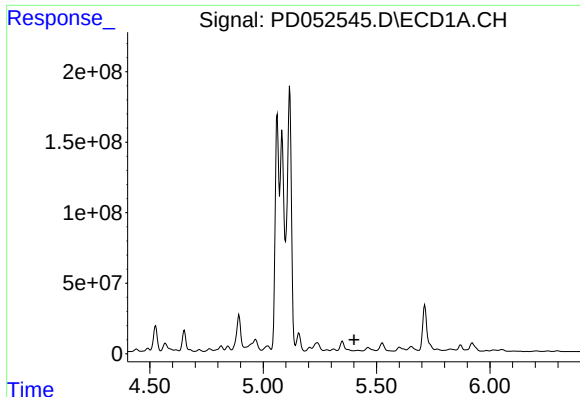
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: -6037400
Conc: N.D.



#12 4,4'-DDE

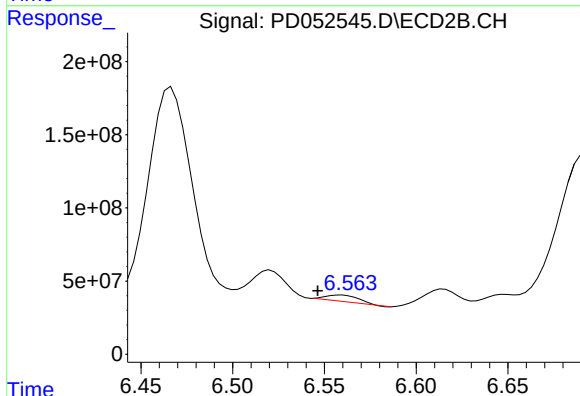
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 148193246
Conc: 4.34 ng/ml



#13 Dieldrin

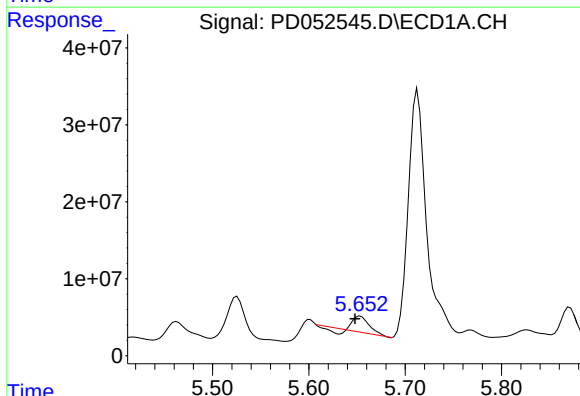
R.T.: 5.418 min
Delta R.T.: 0.017 min
Response: -7378977
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



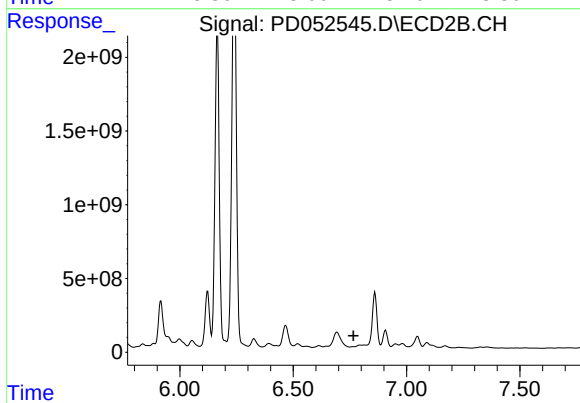
#13 Dieldrin

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 54810676
Conc: 1.59 ng/ml



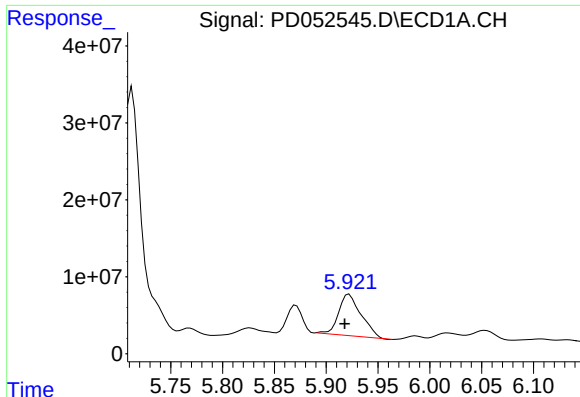
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 20124888
Conc: 10.71 ng/ml



#14 Endrin

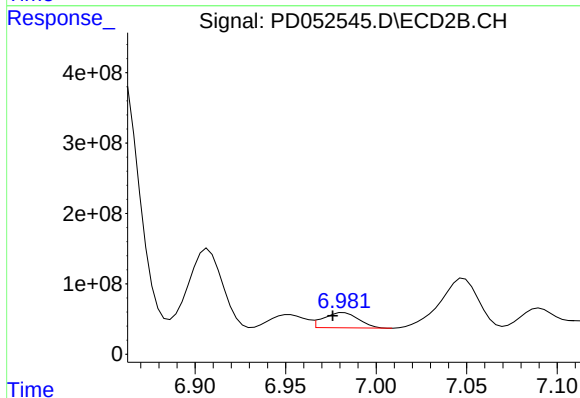
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: -93319216
Conc: N.D.



#15 Endosulfan II

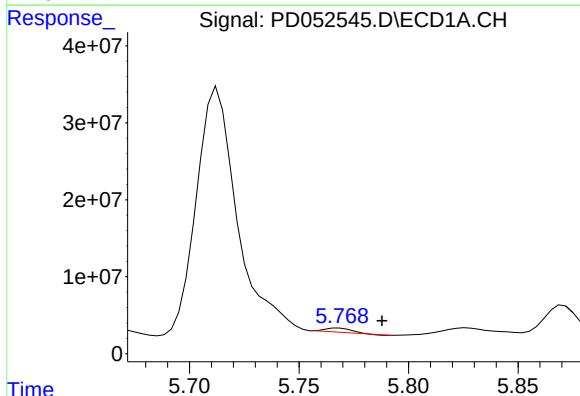
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 81310569
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



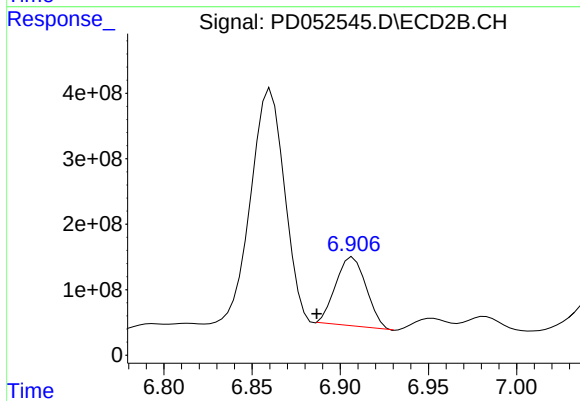
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 291175389
Conc: 10.22 ng/ml



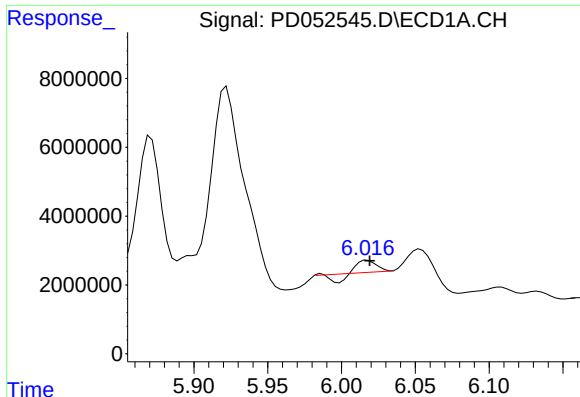
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.020 min
Response: 4437826
Conc: 2.77 ng/ml



#16 4,4'-DDD

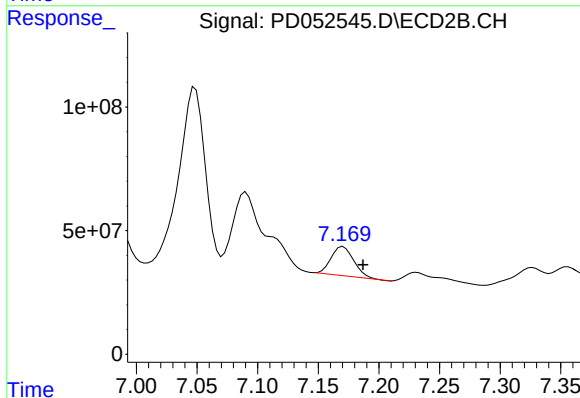
R.T.: 6.907 min
Delta R.T.: 0.021 min
Response: 1221777607
Conc: 45.87 ng/ml



#17 4,4'-DDT

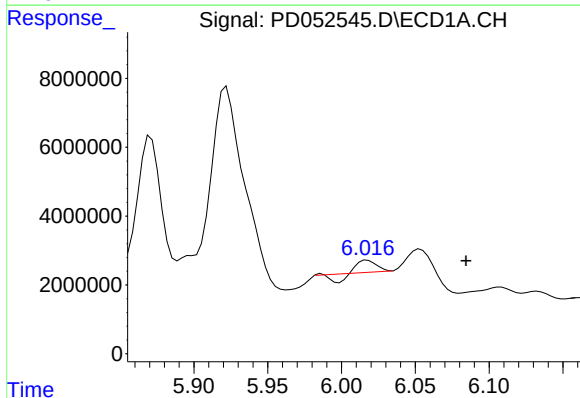
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 1748973
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



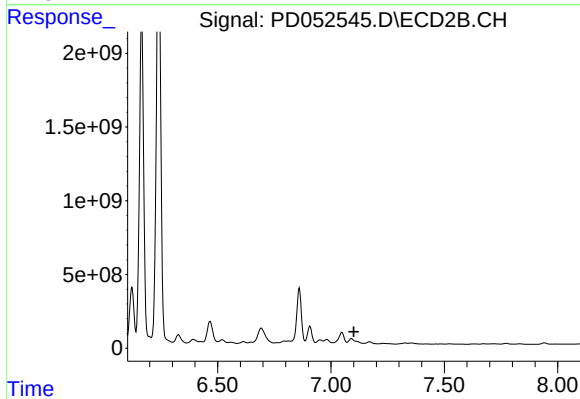
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 153614744
Conc: 6.68 ng/ml



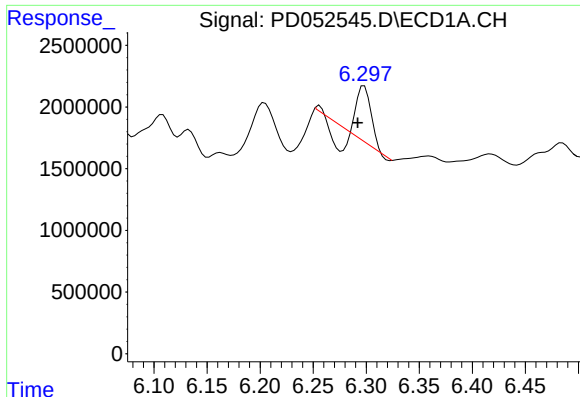
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.067 min
Response: 1748973
Conc: 1.17 ng/ml



#18 Endrin aldehyde

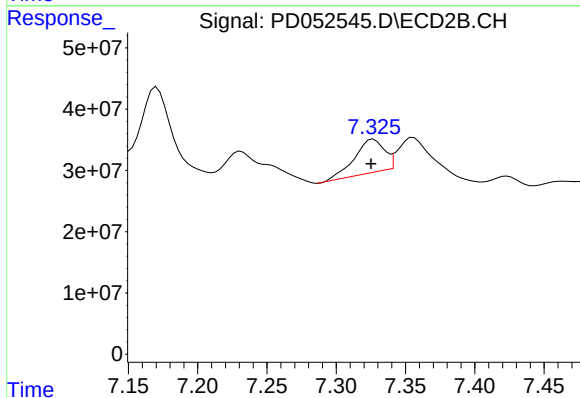
R.T.: 7.090 min
Delta R.T.: -0.010 min
Response: -56200625
Conc: N.D.



#19 Endosulfan Sulfate

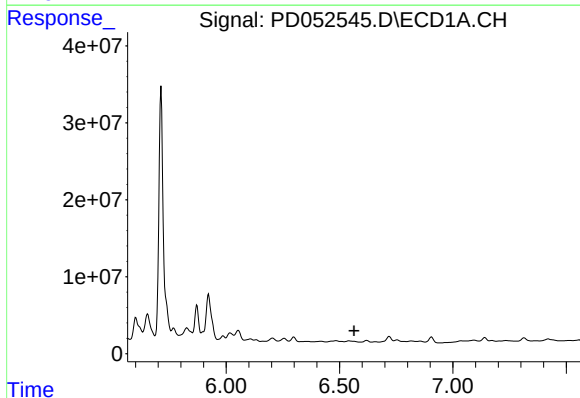
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 2594436
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



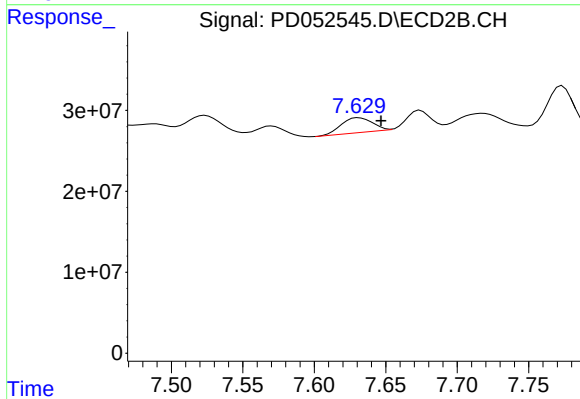
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 80586875
Conc: 3.06 ng/ml



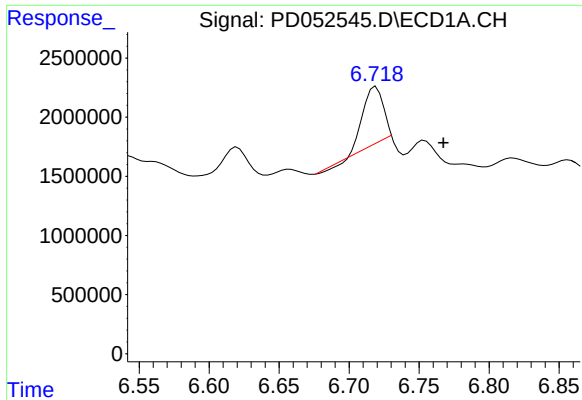
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#20 Methoxychlor

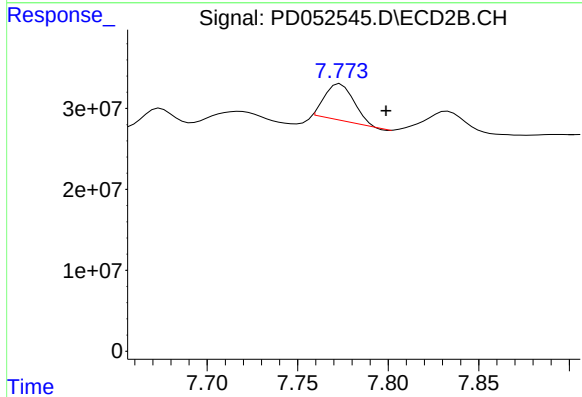
R.T.: 7.631 min
Delta R.T.: -0.016 min
Response: 27932177
Conc: 2.51 ng/ml



#21 Endrin ketone

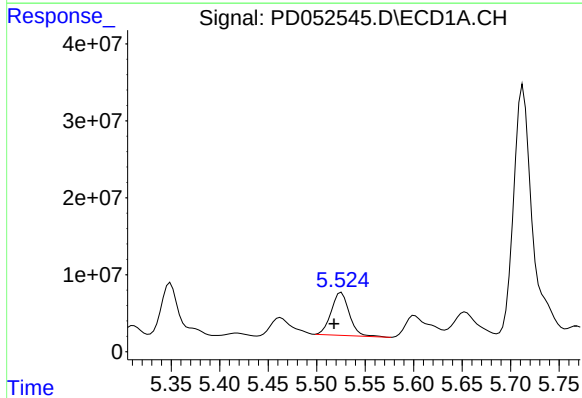
R.T.: 6.719 min
Delta R.T.: -0.048 min
Response: 5008646
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



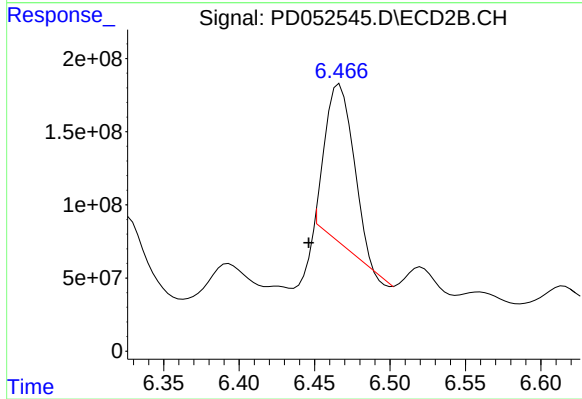
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 50086986
Conc: 2.03 ng/ml



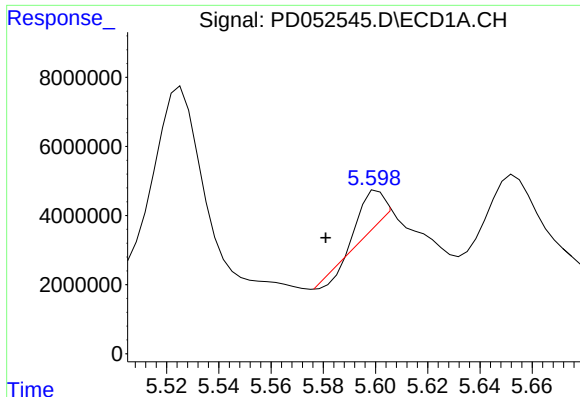
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 72372812
Conc: 5704.40 ng/ml



#22 Toxaphene-1

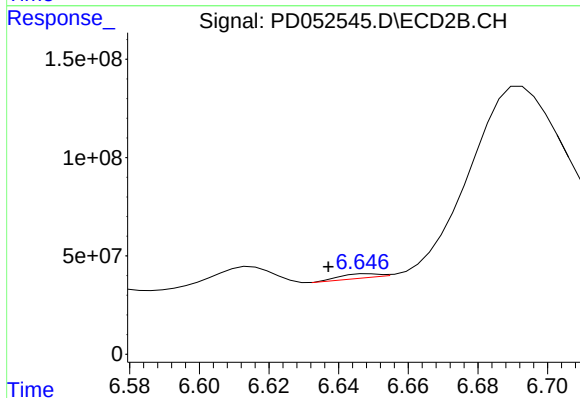
R.T.: 6.467 min
Delta R.T.: 0.021 min
Response: 1401039876
Conc: 9031.55 ng/ml



#23 Toxaphene-2

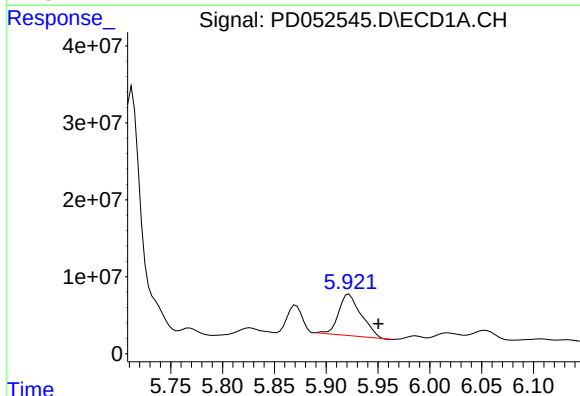
R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 7871245
Conc: 370.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



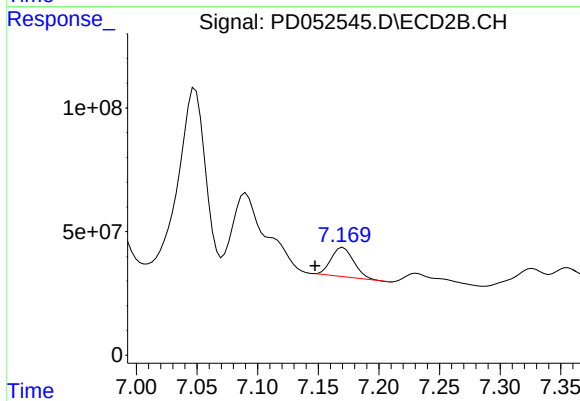
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 15383031
Conc: 50.85 ng/ml



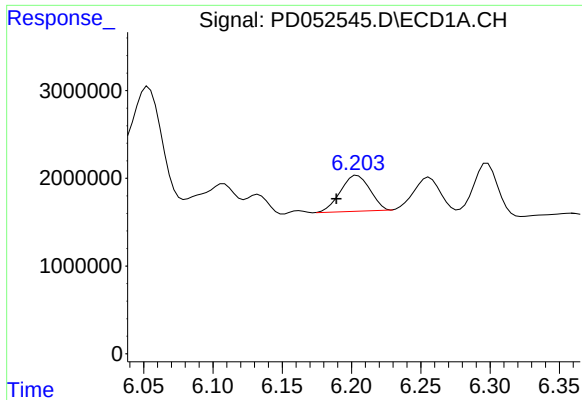
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 81310569
Conc: 2357.34 ng/ml



#24 Toxaphene-3

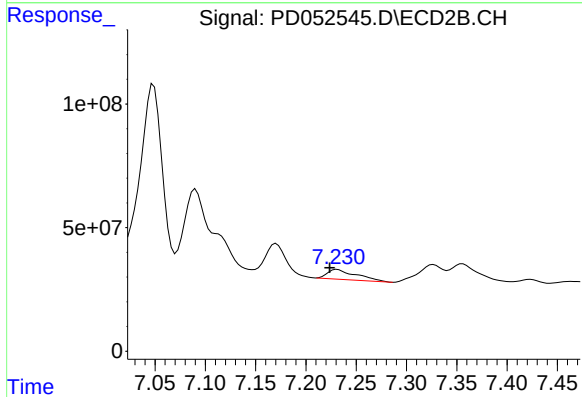
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 153614744
Conc: 614.29 ng/ml



#25 Toxaphene-4

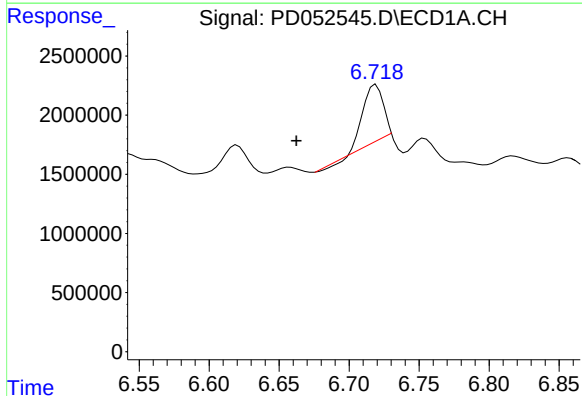
R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 6079617
Conc: 177.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



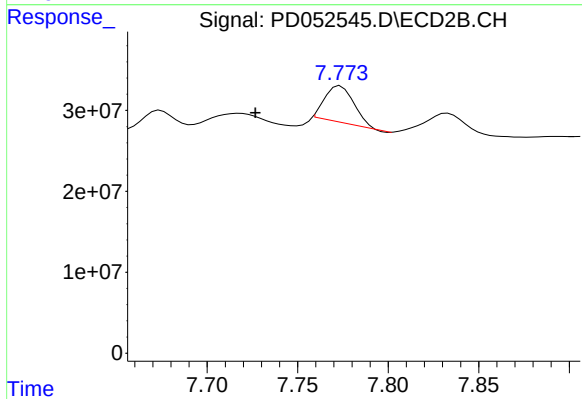
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.007 min
Response: 50742436
Conc: 73.33 ng/ml



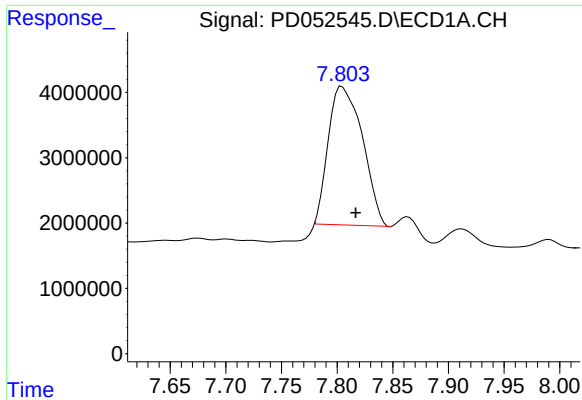
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.057 min
Response: 5008646
Conc: 119.52 ng/ml



#26 Toxaphene-5

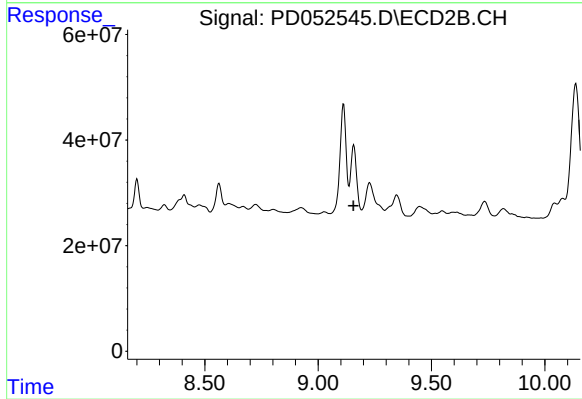
R.T.: 7.774 min
Delta R.T.: 0.047 min
Response: 50086986
Conc: 168.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.804 min
Delta R.T.: -0.012 min
Response: 45247754
Conc: 30.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: -66674004
Conc: N.D.