

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 5:52
 Operator : AJ\SJ
 Sample : K2168-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF642

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:10:42 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...	3.221	4.043	23337859	484.4E6	16.453	15.159
27)	SA Decachlor...	7.817	9.160	41168209	528.6E6	27.403	27.192
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 45644990	N.D.	0.947	
6)	B beta-BHC	0.000	4.936f	0 25381403	N.D.	1.224	
8)	B Heptachlo...	0.000	5.917	0 94669556	N.D.	2.484	
10)	B trans-Chl...	0.000	6.134	0 17972001	N.D.	0.475	
12)	B 4,4'-DDE	0.000	6.418	0 89312956	N.D.	2.618	
13)	MA Dieldrin	5.424	6.537	492079 342.9E6	0.234	9.925 #	
14)	MA Endrin	5.658	6.753	9956512 47770300	5.301	1.725 #	
15)	B Endosulfa...	5.915	6.962	5084696 97933212	2.715	3.438 #	
16)	A 4,4'-DDD	5.846f	6.894	41950736 554.4E6	26.203	20.816	
17)	MA 4,4'-DDT	6.013	7.161	58621574 1146.0E6	36.894	49.866 #	
19)	B Endosulfa...	6.293	7.296	54157921 10505820	31.928	0.398 #	
20)	A Methoxychlor	6.536	7.637	48302941 3509986	51.706	0.315 #	
21)	B Endrin ke...	6.805f	0.000	27410230 0	14.326	N.D. #	
22)	Toxaphene-1	5.529	6.418	32624050 89312956	2571.417	575.740 #	
23)	Toxaphene-2	5.529	6.638	32624050 487.2E6	1536.923	1610.297	
24)	Toxaphene-3	5.968	7.161	12543021 1146.0E6	363.645	4582.813 #	
25)	Toxaphene-4	6.229	7.240	6284548 626.8E6	183.302	905.834 #	
26)	Toxaphene-5	0.000	7.689	0 92926687	N.D.	313.098	

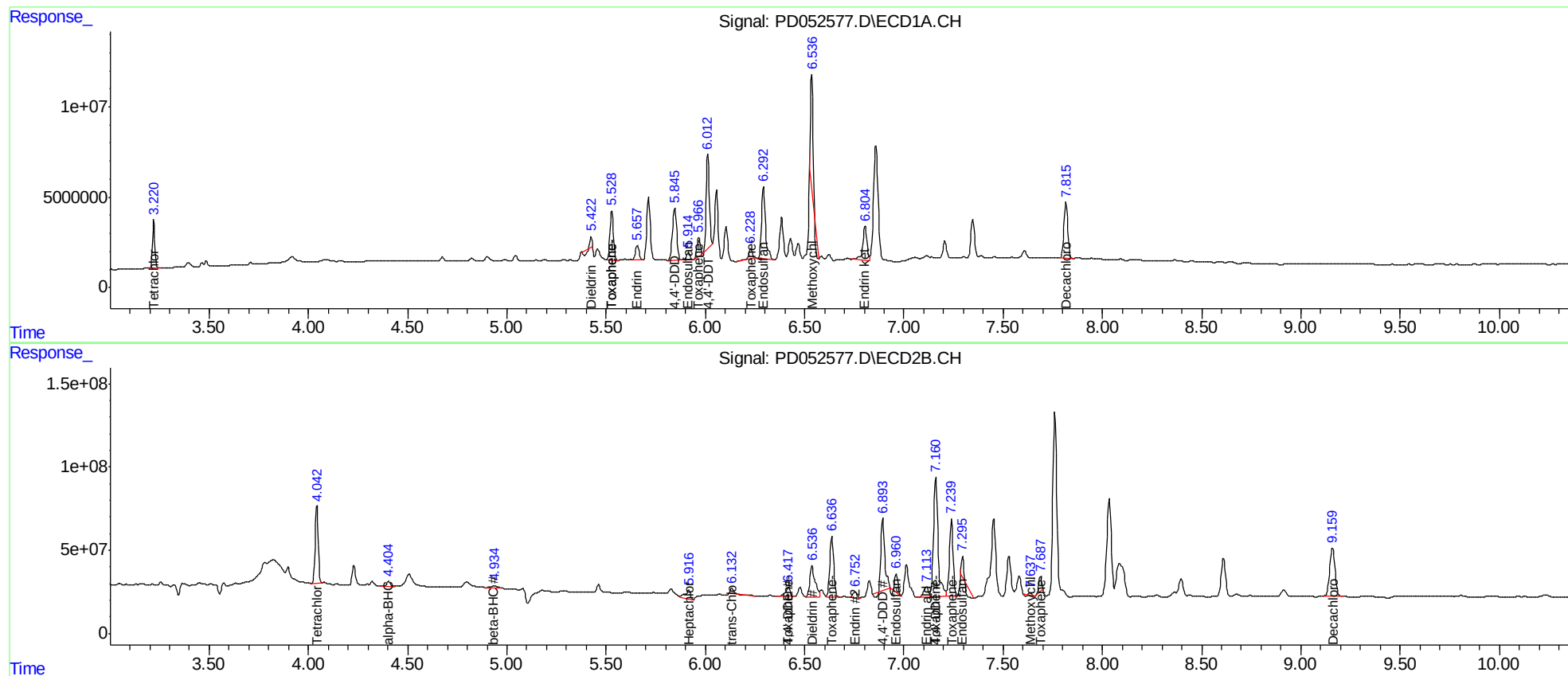
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

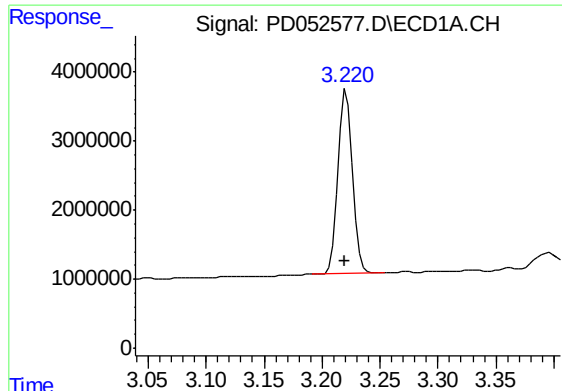
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 5:52
Operator : AJ\SJ
Sample : K2168-01
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF642

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:10:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

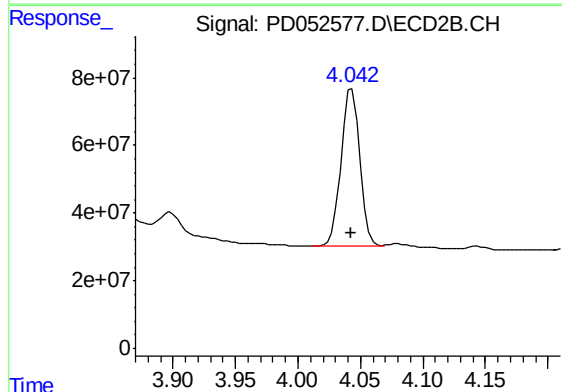




#1 Tetrachloro-m-xylene

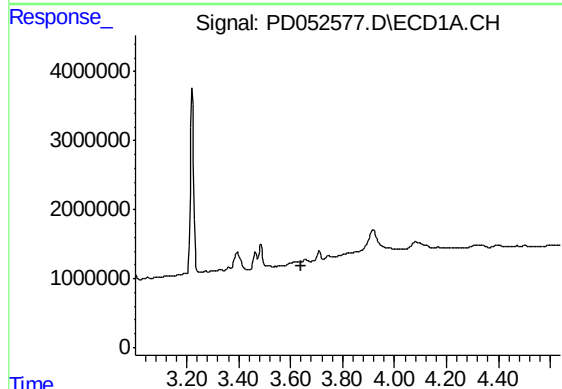
R.T.: 3.221 min
Delta R.T.: 0.001 min
Response: 23337859
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



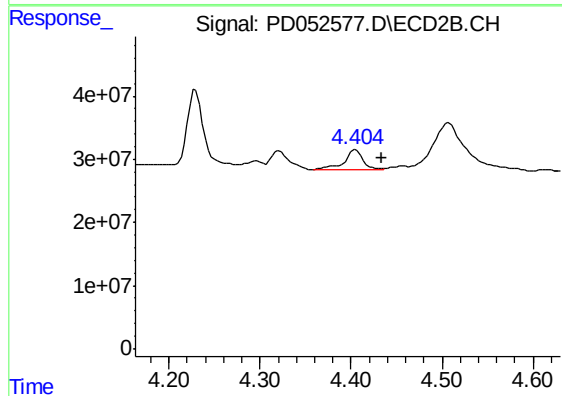
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 484430802
Conc: 15.16 ng/ml



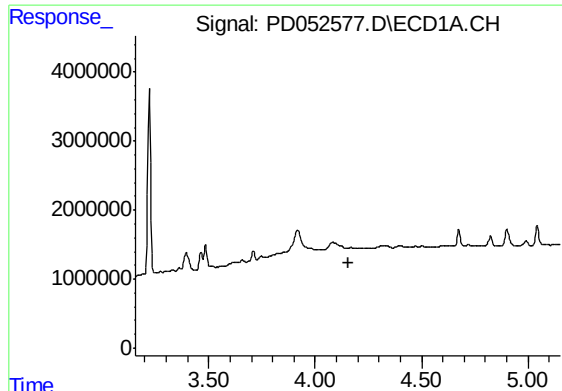
#2 alpha-BHC

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



#2 alpha-BHC

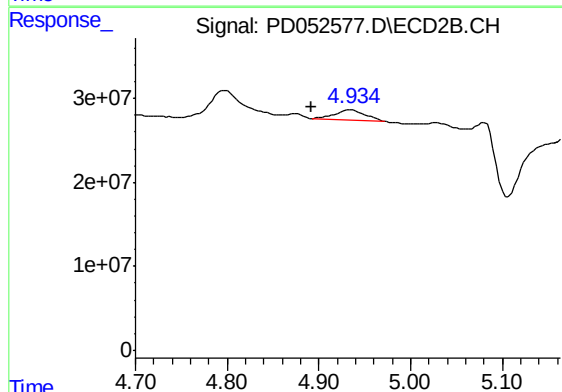
R.T.: 4.405 min
Delta R.T.: -0.029 min
Response: 45644990
Conc: 0.95 ng/ml



#6 beta-BHC

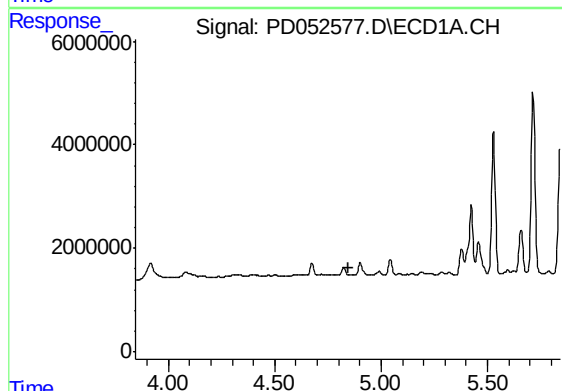
R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF642



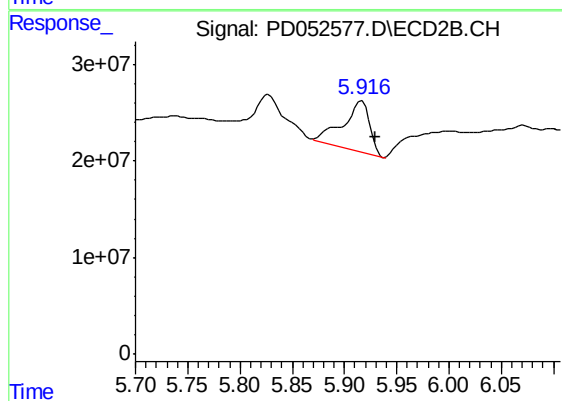
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.044 min
Response: 25381403
Conc: 1.22 ng/ml



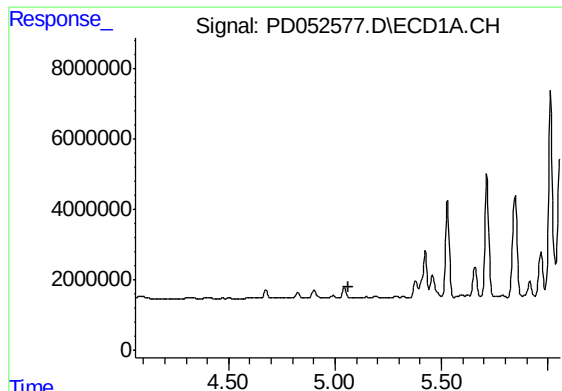
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

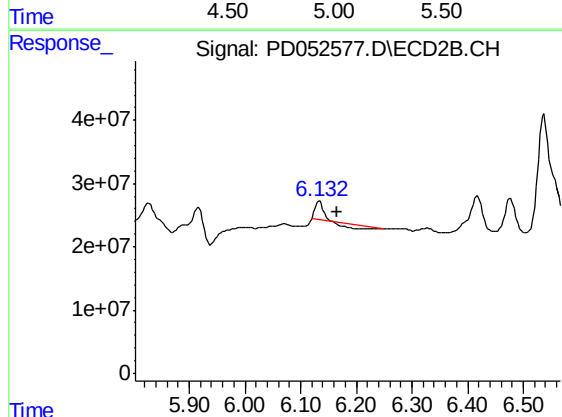
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 94669556
Conc: 2.48 ng/ml



#10 trans-Chlordane

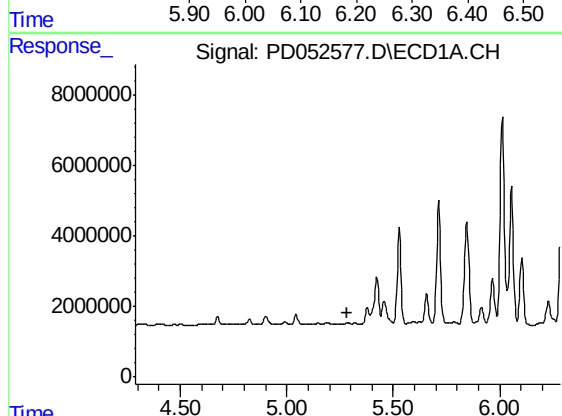
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF642



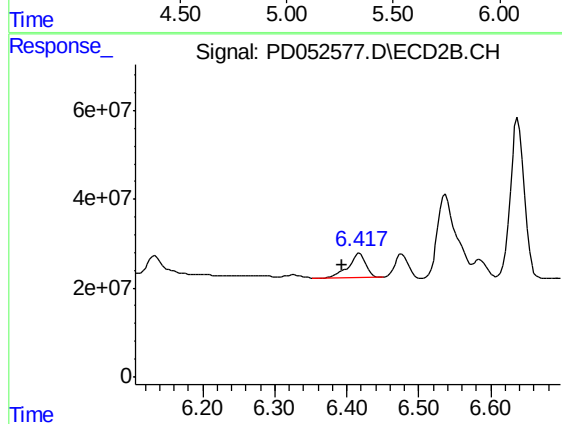
#10 trans-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.031 min
Response: 17972001
Conc: 0.48 ng/ml



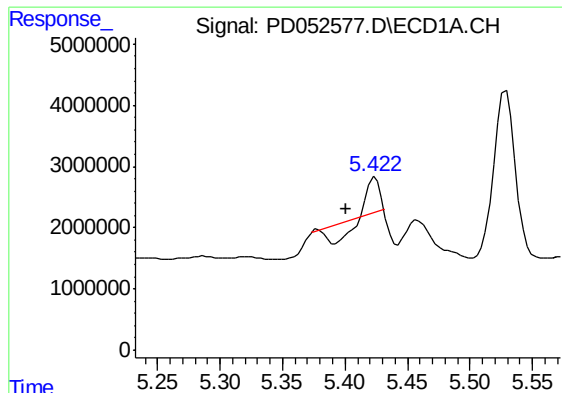
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

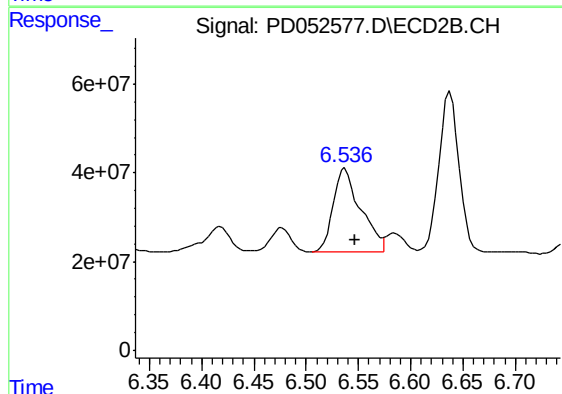
R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 89312956
Conc: 2.62 ng/ml



#13 Dieldrin

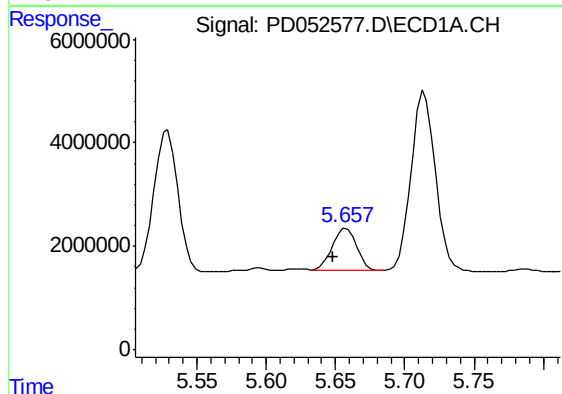
R.T.: 5.424 min
Delta R.T.: 0.024 min
Response: 492079
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



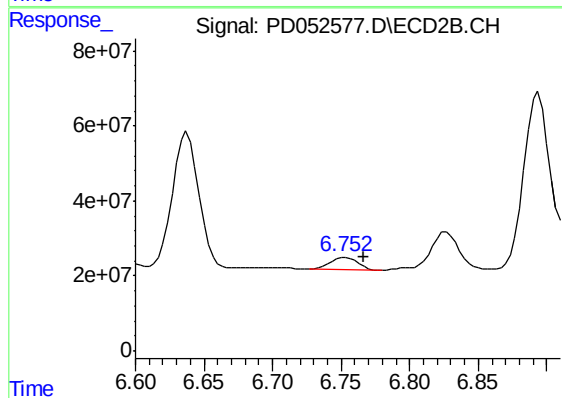
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 342861369
Conc: 9.92 ng/ml



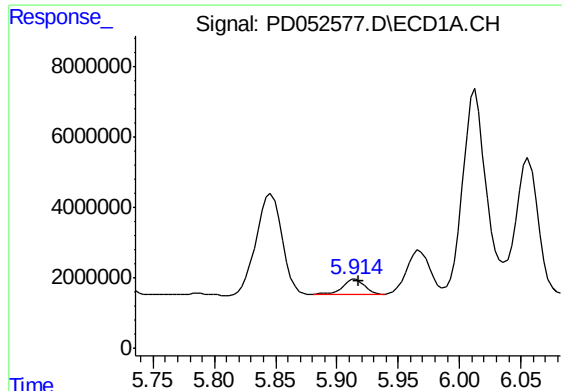
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 9956512
Conc: 5.30 ng/ml



#14 Endrin

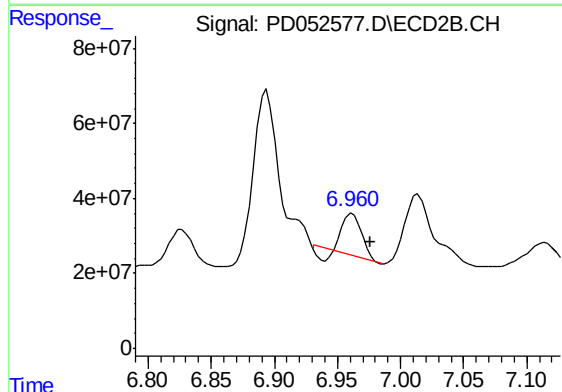
R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 47770300
Conc: 1.73 ng/ml



#15 Endosulfan II

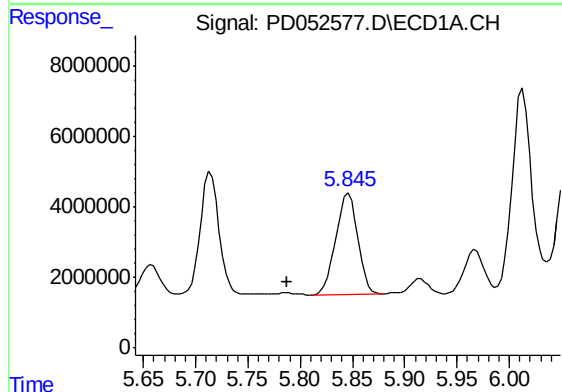
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 5084696
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



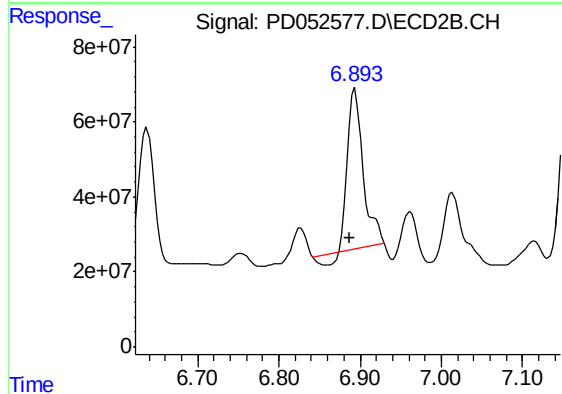
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 97933212
Conc: 3.44 ng/ml



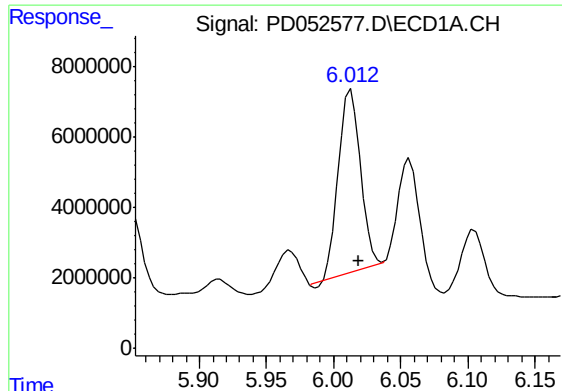
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.059 min
Response: 41950736
Conc: 26.20 ng/ml



#16 4,4'-DDD

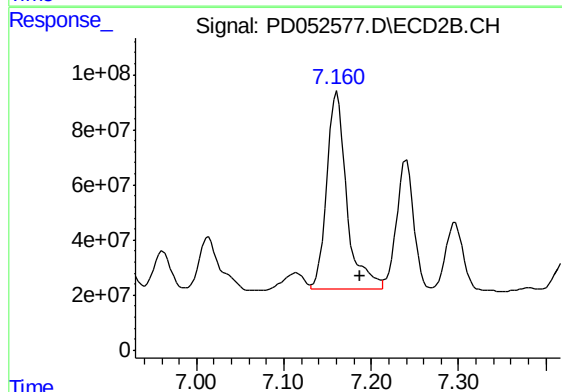
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 554438542
Conc: 20.82 ng/ml



#17 4,4'-DDT

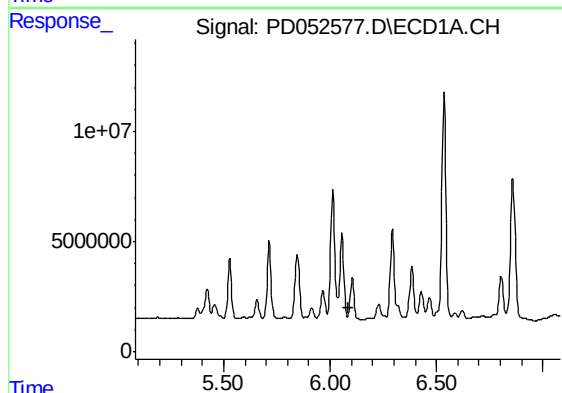
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 58621574
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



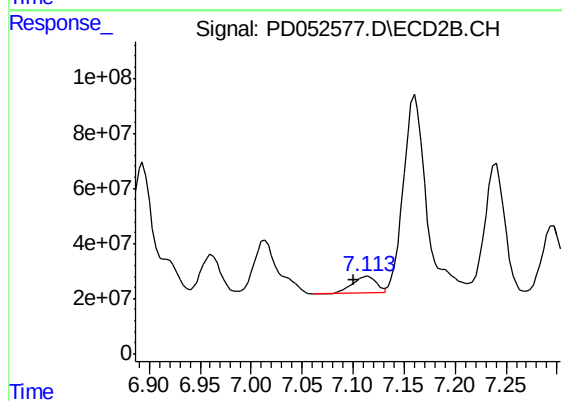
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 1146017790
Conc: 49.87 ng/ml



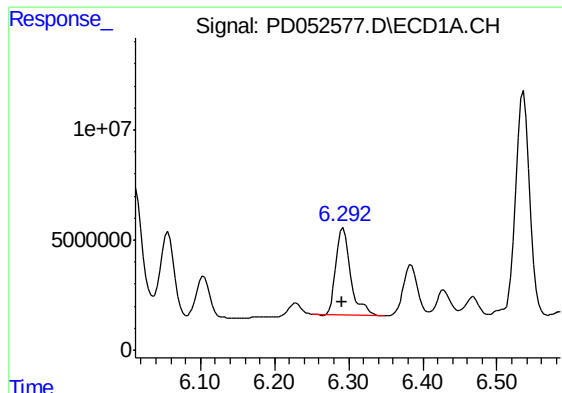
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: -14083696
Conc: N.D.



#18 Endrin aldehyde

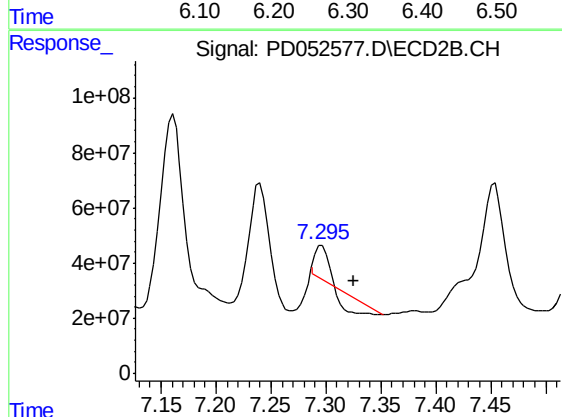
R.T.: 7.114 min
Delta R.T.: 0.014 min
Response: 96310809
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

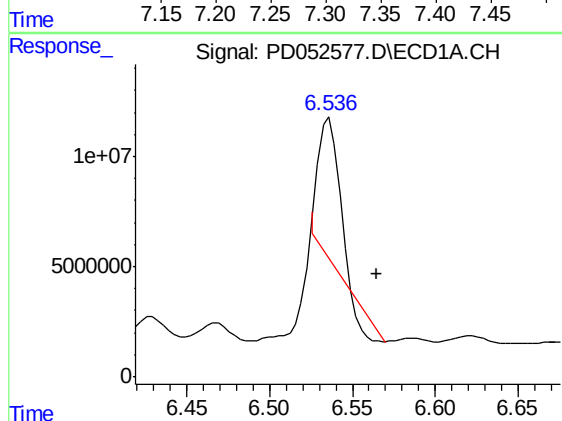
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 54157921
Conc: 31.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



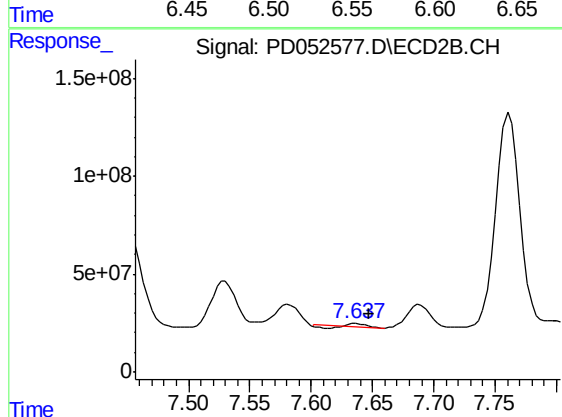
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 10505820
Conc: 0.40 ng/ml



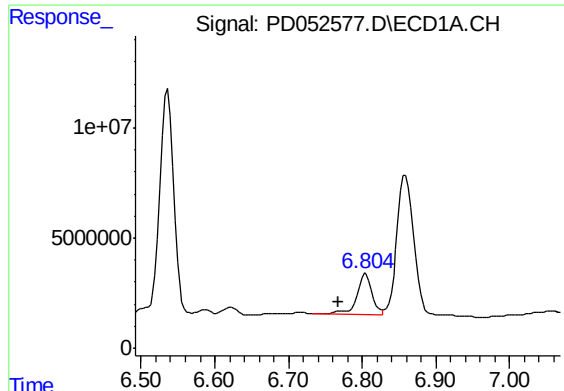
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.028 min
Response: 48302941
Conc: 51.71 ng/ml



#20 Methoxychlor

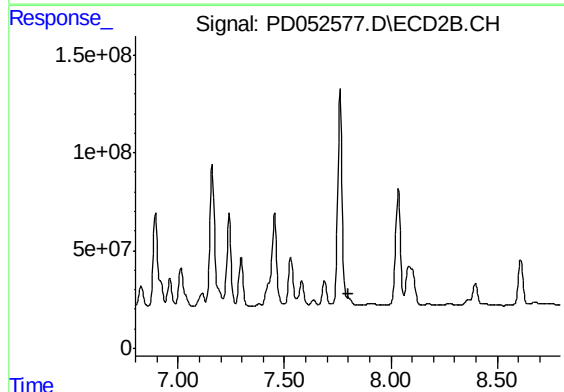
R.T.: 7.637 min
Delta R.T.: -0.010 min
Response: 3509986
Conc: 0.32 ng/ml



#21 Endrin ketone

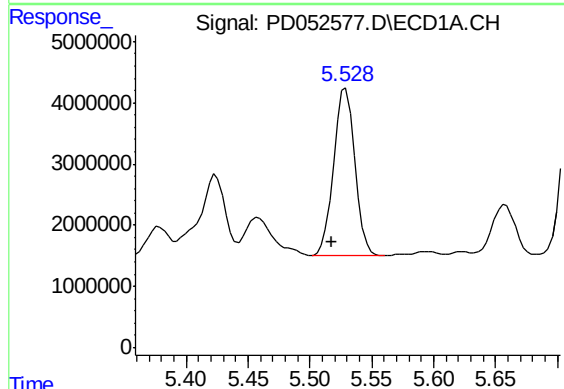
R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 27410230
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



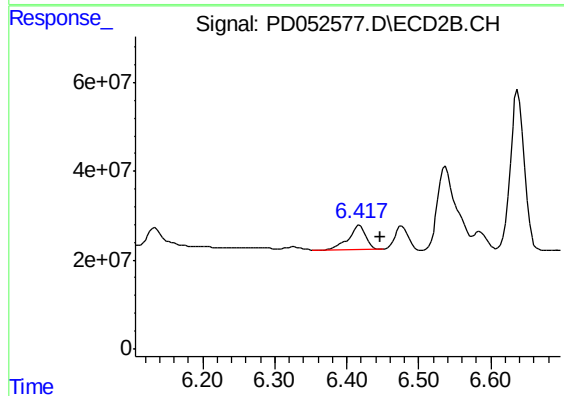
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



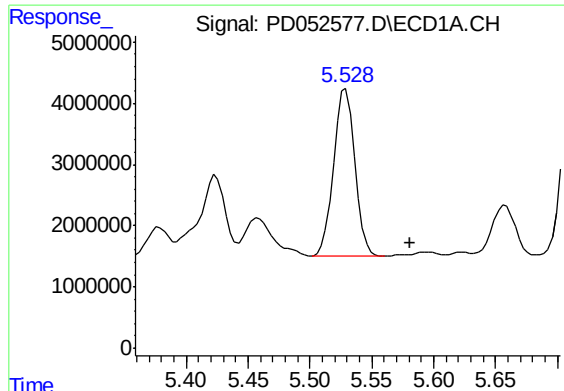
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 32624050
Conc: 2571.42 ng/ml



#22 Toxaphene-1

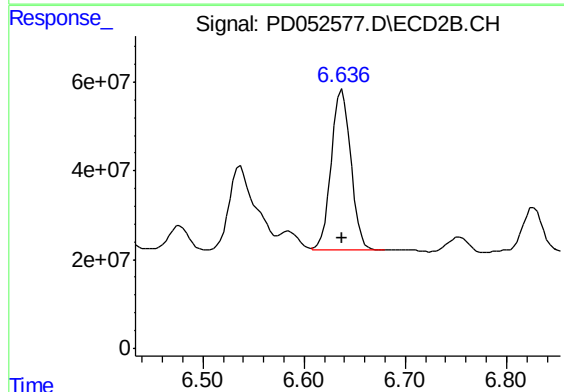
R.T.: 6.418 min
Delta R.T.: -0.028 min
Response: 89312956
Conc: 575.74 ng/ml



#23 Toxaphene-2

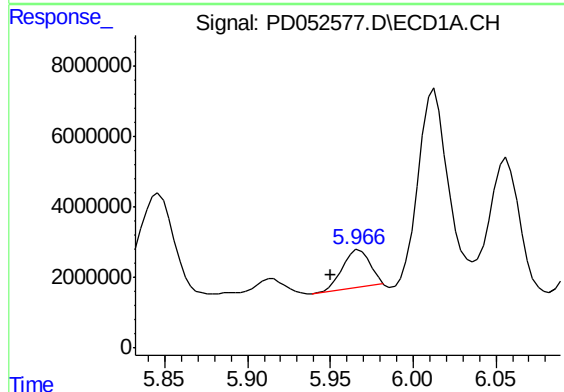
R.T.: 5.529 min
Delta R.T.: -0.052 min
Response: 32624050
Conc: 1536.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



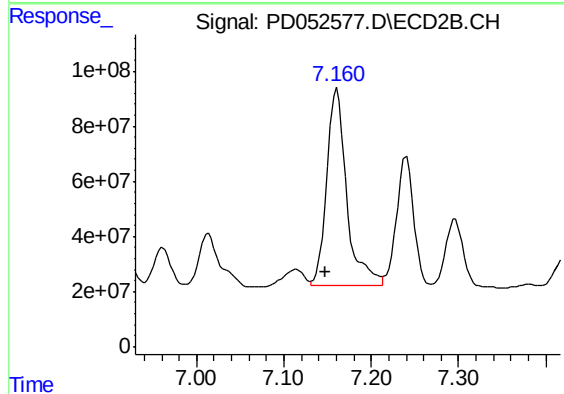
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 487172968
Conc: 1610.30 ng/ml



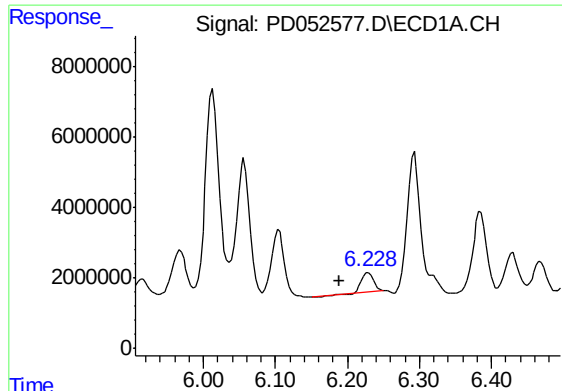
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 12543021
Conc: 363.65 ng/ml



#24 Toxaphene-3

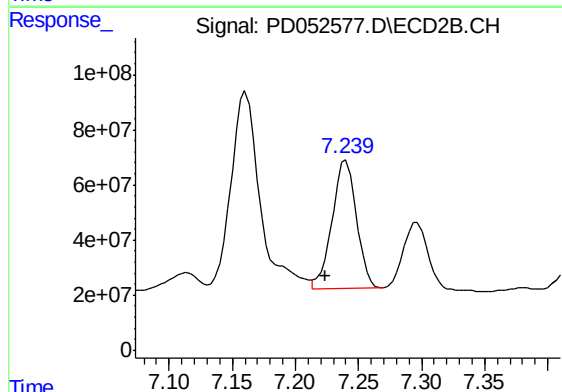
R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 1146017790
Conc: 4582.81 ng/ml



#25 Toxaphene-4

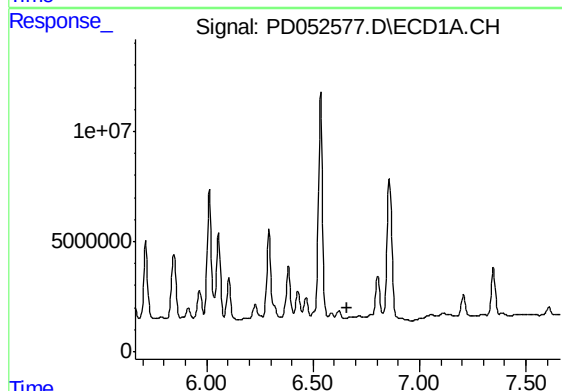
R.T.: 6.229 min
Delta R.T.: 0.040 min
Response: 6284548
Conc: 183.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



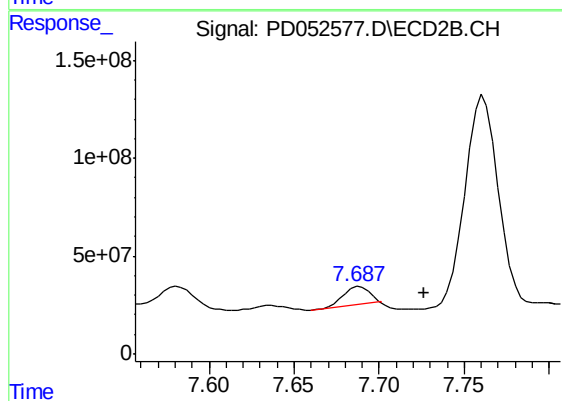
#25 Toxaphene-4

R.T.: 7.240 min
Delta R.T.: 0.017 min
Response: 626836380
Conc: 905.83 ng/ml



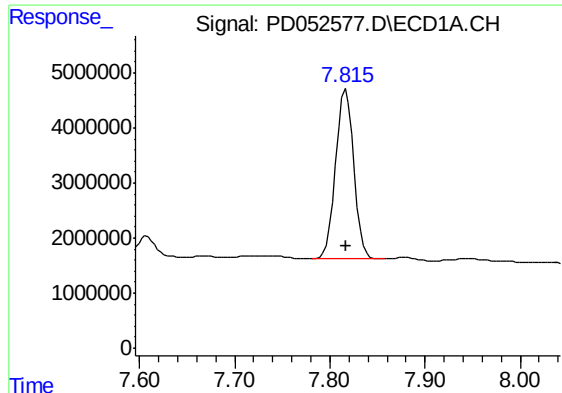
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

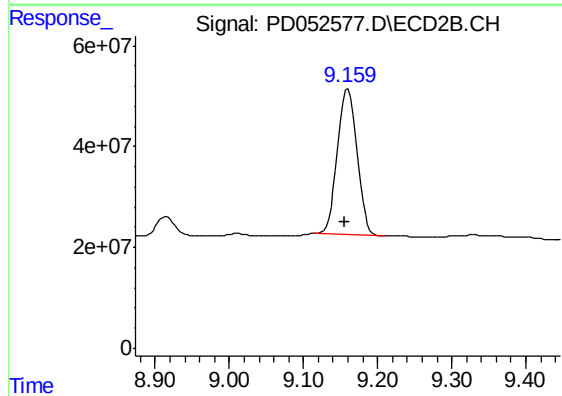
R.T.: 7.689 min
Delta R.T.: -0.038 min
Response: 92926687
Conc: 313.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 41168209
Conc: 27.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF642



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 528620279
Conc: 27.19 ng/ml