

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
 Data File : PD057769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 11:34
 Operator : AJ\MA
 Sample : L2207-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 02:05:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

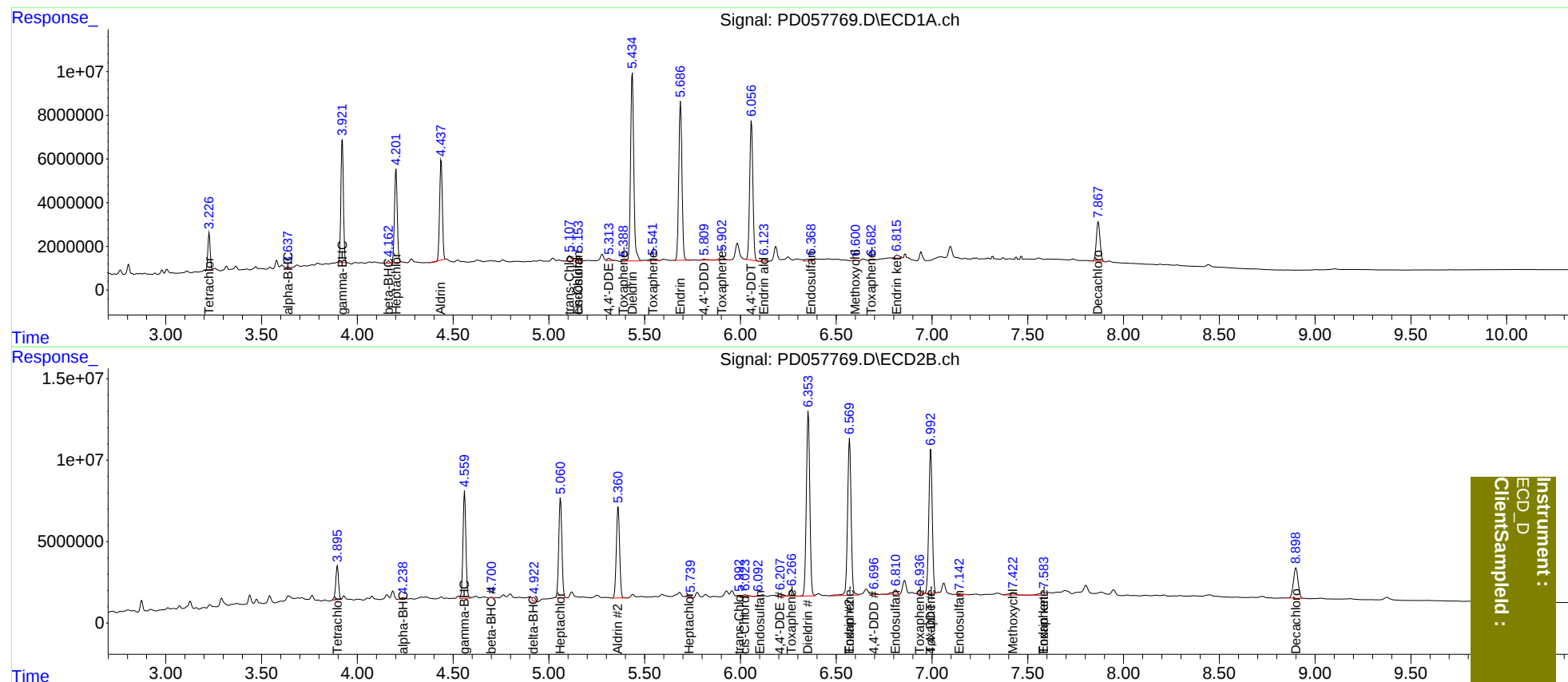
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	13542814	21116744	18.607	21.798
27)	SA Decachlor...	7.868	8.900	24160417	31280825	28.616	28.564
Target Compounds							
2)	A alpha-BHC	3.639	4.240f	244380	710958	0.233	0.519 #
3)	MA gamma-BHC...	3.922	4.560	51731253	69370883	50.394	52.943
4)	MA Heptachlor	4.202	5.061	43023330	69582356	48.233	52.380
5)	MB Aldrin	4.438	5.362	45039920	67174030	47.577	50.759
6)	B beta-BHC	4.164	4.702f	890302	299176	1.913	0.465 #
7)	B delta-BHC	0.000	4.920	0	2570809	N.D.	2.176
8)	B Heptachlo...	4.893	5.734	-100949	1497501	N.D.	1.237
9)	A Endosulfan I	5.155f	6.093	3927781	383404	4.728	0.328 #
10)	B trans-Chl...	5.108	5.993	2971749	582757	3.307	0.465 #
11)	B cis-Chlor...	5.155	6.025	3927781	1499071	4.372	1.184 #
12)	B 4,4'-DDE	5.314	6.208	1119630	2114657	1.257	1.761 #
13)	MA Dieldrin	5.436	6.354	99885534	141.9E6	107.409	111.521
14)	MA Endrin	5.688	6.570	84242324	124.7E6	105.841	114.924
15)	B Endosulfa...	5.985	6.811	-270843	4350654	N.D.	4.010
16)	A 4,4'-DDD	5.811	6.698	898572	1041223	1.261	1.020
17)	MA 4,4'-DDT	6.058	6.994	73766496	110.5E6	104.385	106.196
19)	B Endosulfa...	6.370	7.143	2310458	1034244	2.837	0.942 #
20)	A Methoxychlor	6.601	7.423	338626	3560878	0.963	6.269 #
21)	B Endrin ke...	6.818	7.585	2422702	4680548	2.584	4.054 #
22)	Toxaphene-1	5.390	6.268	92187	4911451	18.373	790.079 #
23)	Toxaphene-2	5.542	6.570	1754256	124.7E6	317.467	15749.269 #
24)	Toxaphene-3	5.903	6.938	2843069	2441311	692.276	236.791 #
25)	Toxaphene-4	5.985	6.994	-270843	110.5E6	N.D.	3817.655
26)	Toxaphene-5	6.685	7.585	152025	4680548	8.339	339.718 #

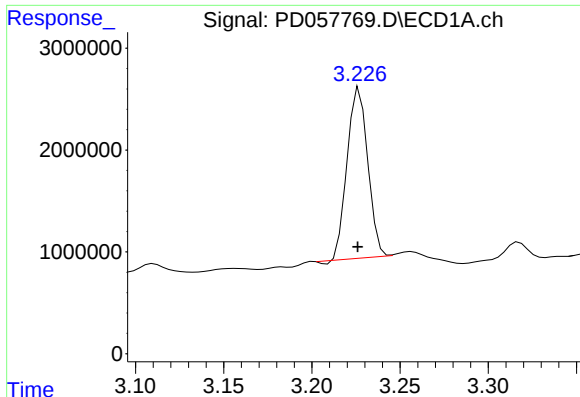
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
Data File : PD057769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 11:34
Operator : AJ\MA
Sample : L2207-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 02:05:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 2020
Response via : Initial Calibration
Integrator: ChemStation

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

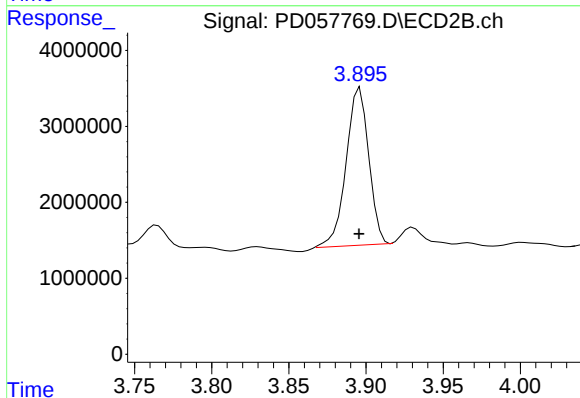




#1 Tetrachloro-m-xylene

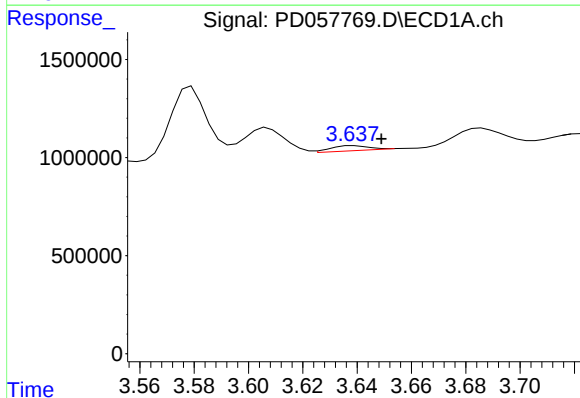
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 13542814
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



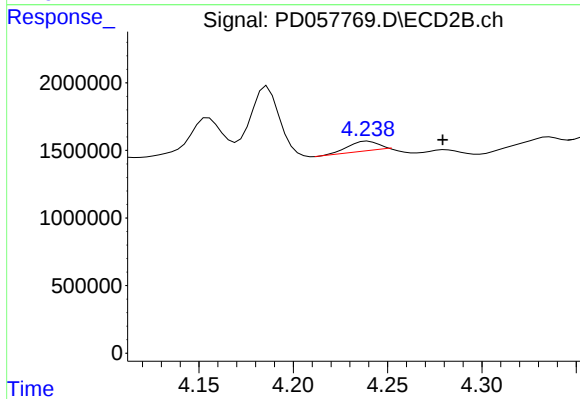
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 21116744
Conc: 21.80 ng/ml



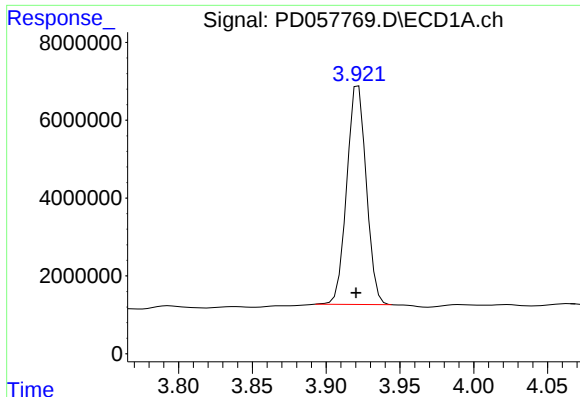
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.010 min
Response: 244380
Conc: 0.23 ng/ml



#2 alpha-BHC

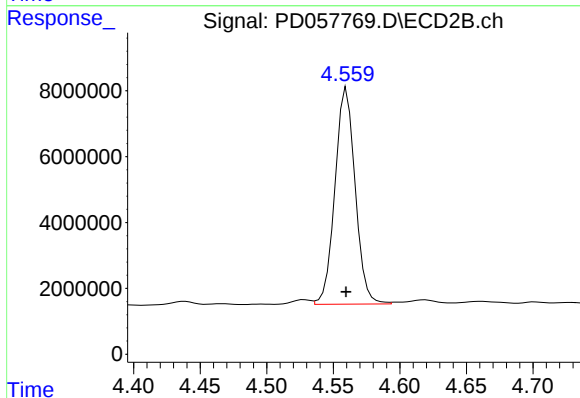
R.T.: 4.240 min
Delta R.T.: -0.040 min
Response: 710958
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

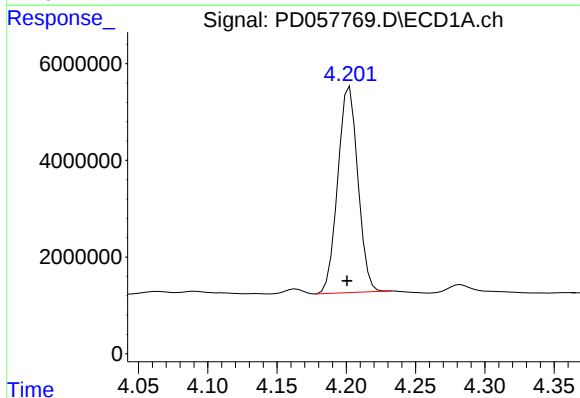
R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 51731253
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



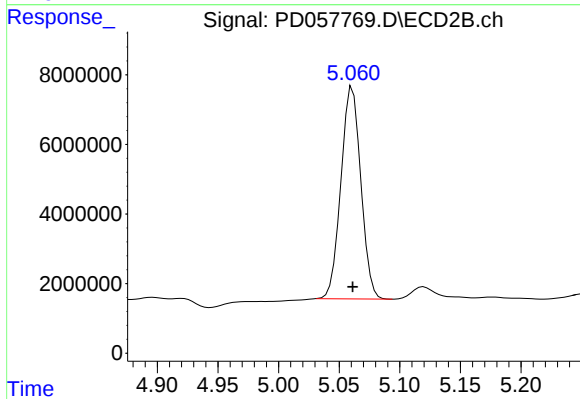
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 69370883
Conc: 52.94 ng/ml



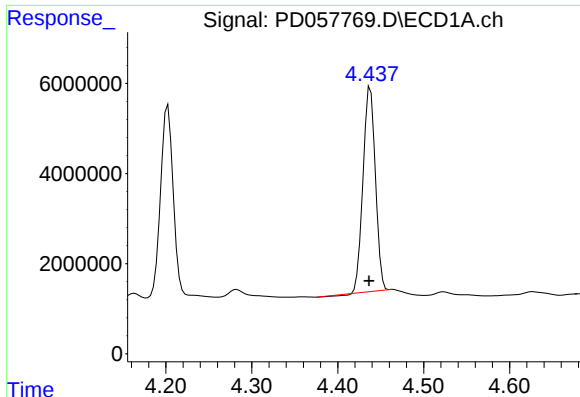
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 43023330
Conc: 48.23 ng/ml



#4 Heptachlor

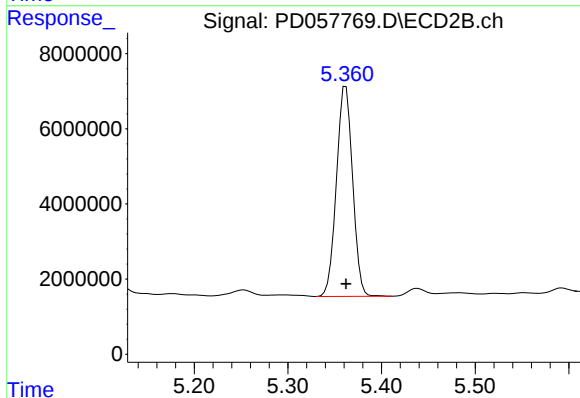
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 69582356
Conc: 52.38 ng/ml



#5 Aldrin

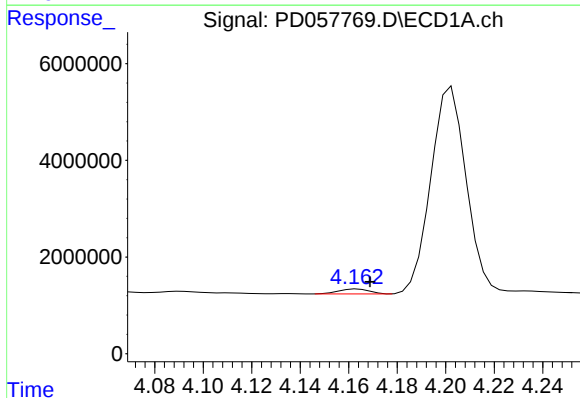
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 45039920
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



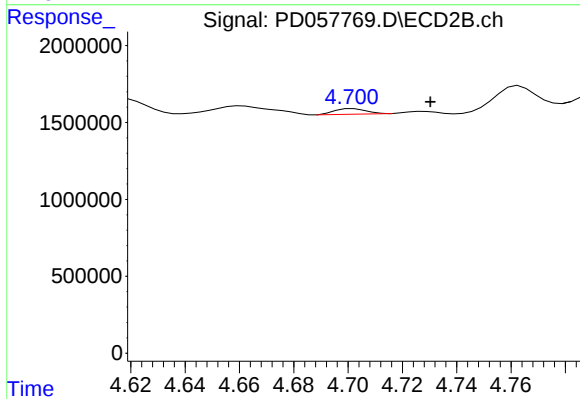
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 67174030
Conc: 50.76 ng/ml



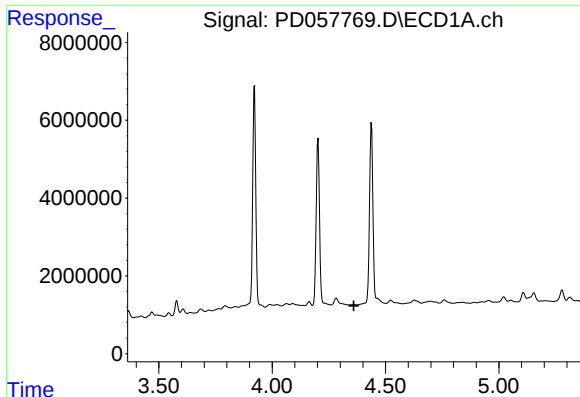
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: -0.005 min
Response: 890302
Conc: 1.91 ng/ml



#6 beta-BHC

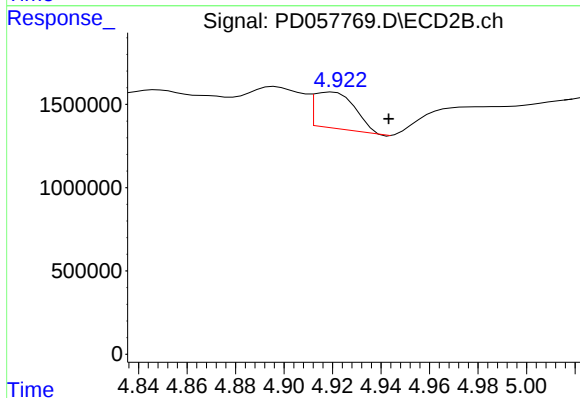
R.T.: 4.702 min
Delta R.T.: -0.029 min
Response: 299176
Conc: 0.47 ng/ml



#7 delta-BHC

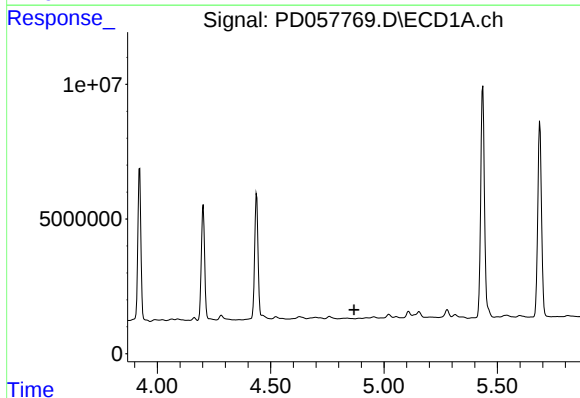
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



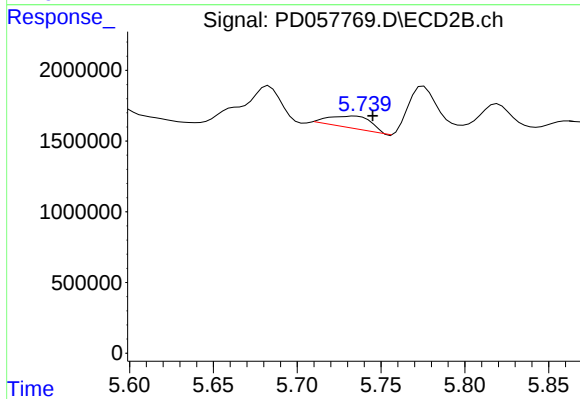
#7 delta-BHC

R.T.: 4.920 min
Delta R.T.: -0.023 min
Response: 2570809
Conc: 2.18 ng/ml



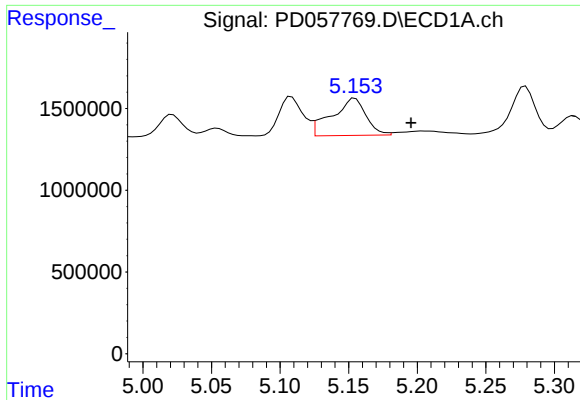
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.024 min
Response: -100949
Conc: N.D.



#8 Heptachlor epoxide

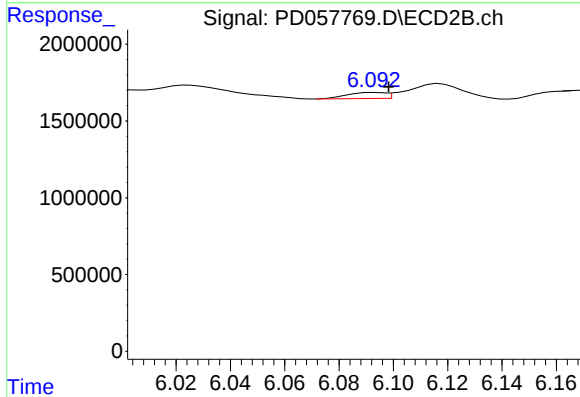
R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 1497501
Conc: 1.24 ng/ml



#9 Endosulfan I

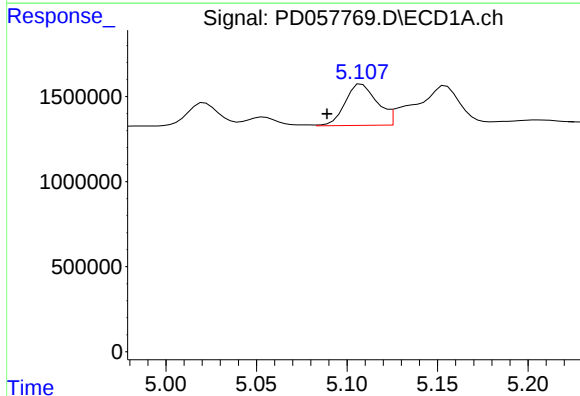
R.T.: 5.155 min
Delta R.T.: -0.041 min
Response: 3927781
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



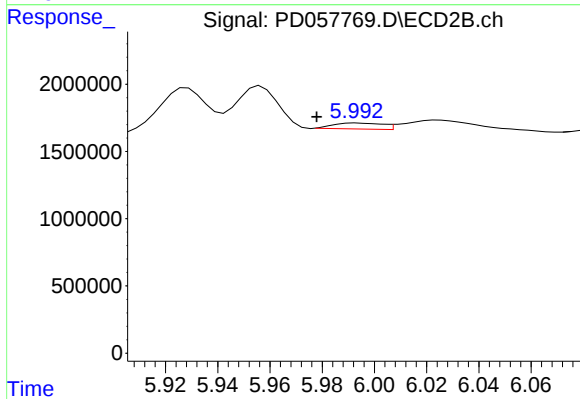
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 383404
Conc: 0.33 ng/ml



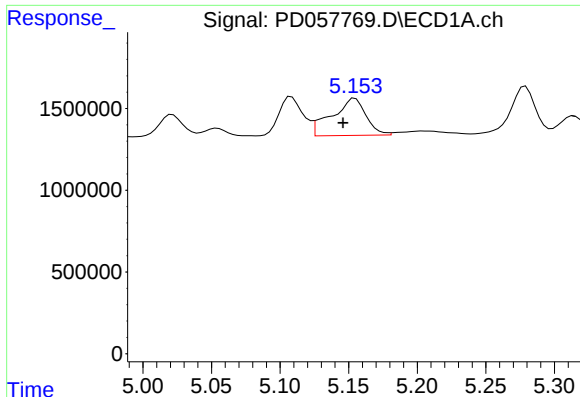
#10 trans-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.019 min
Response: 2971749
Conc: 3.31 ng/ml



#10 trans-Chlordane

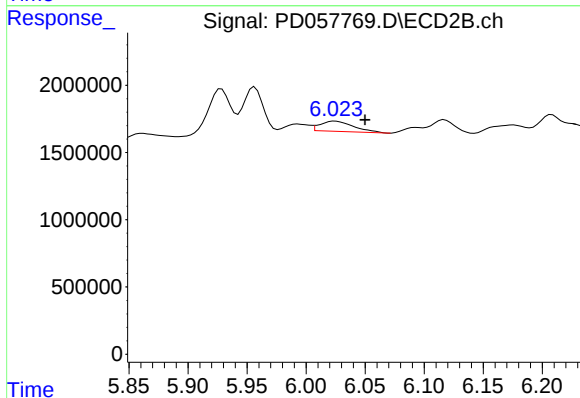
R.T.: 5.993 min
Delta R.T.: 0.015 min
Response: 582757
Conc: 0.47 ng/ml



#11 cis-Chlordane

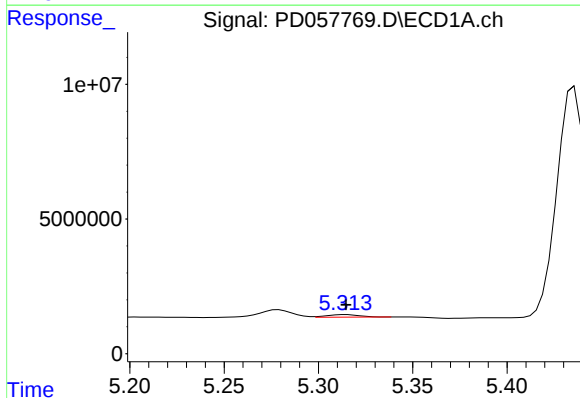
R.T.: 5.155 min
Delta R.T.: 0.009 min
Response: 3927781
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



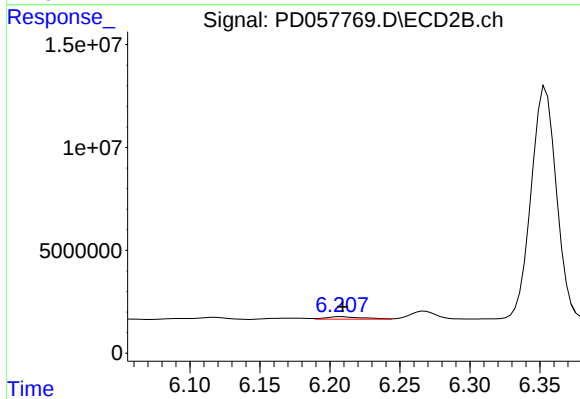
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.025 min
Response: 1499071
Conc: 1.18 ng/ml



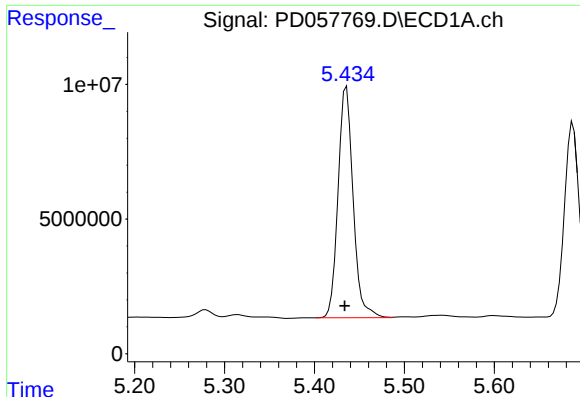
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 1119630
Conc: 1.26 ng/ml



#12 4,4'-DDE

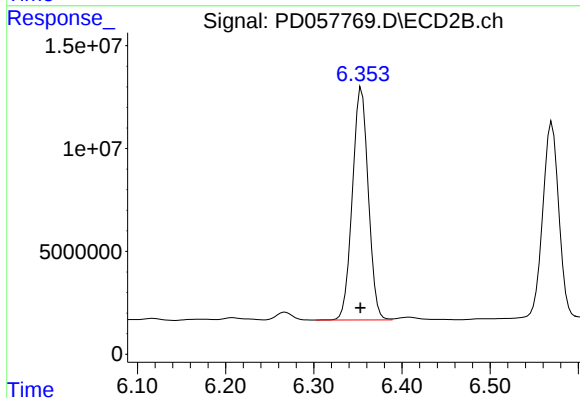
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 2114657
Conc: 1.76 ng/ml



#13 Dieldrin

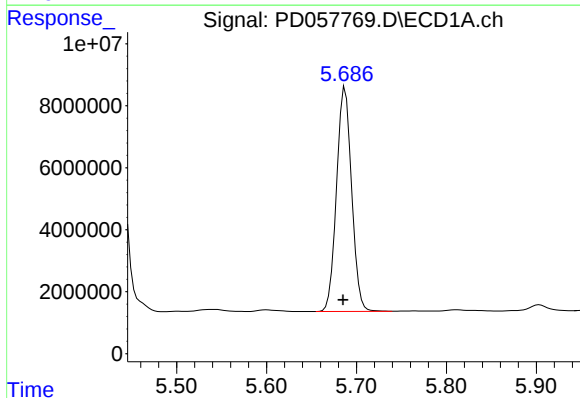
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 99885534
Conc: 107.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



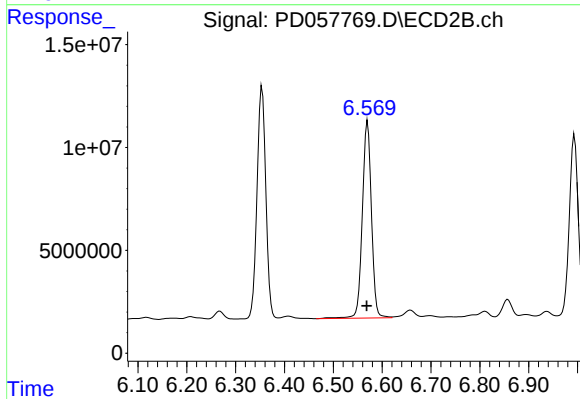
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 141930972
Conc: 111.52 ng/ml



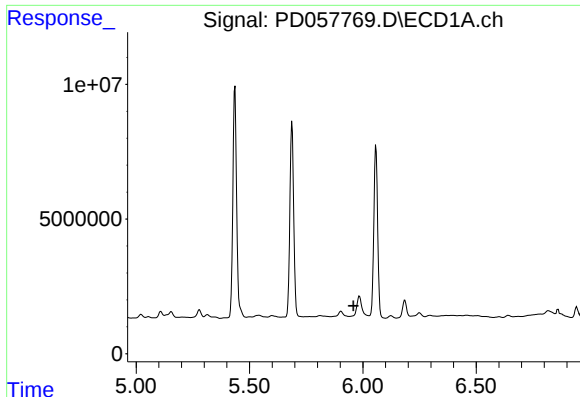
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 84242324
Conc: 105.84 ng/ml



#14 Endrin

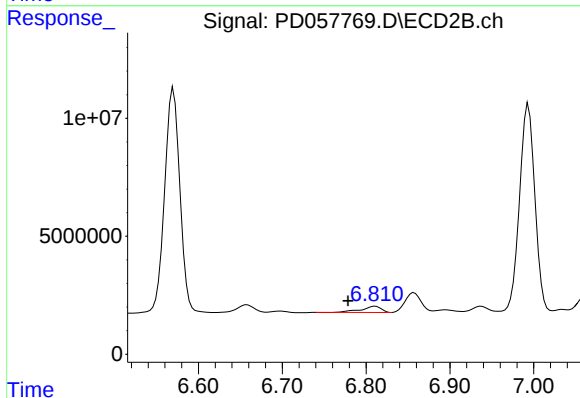
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 124657682
Conc: 114.92 ng/ml



#15 Endosulfan II

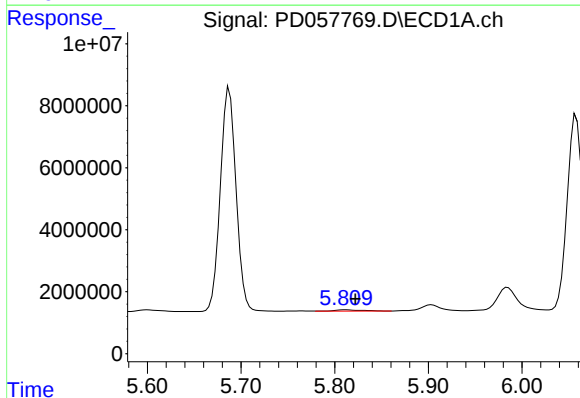
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: -270843
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



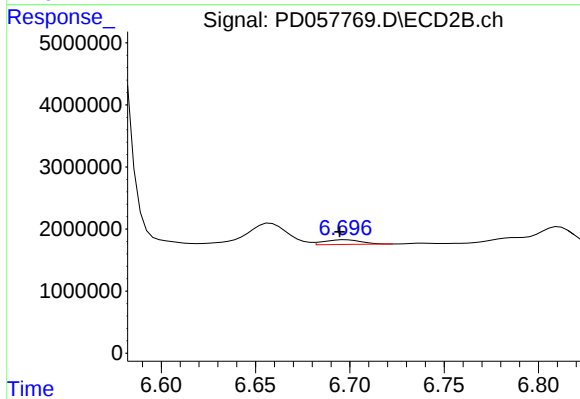
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.033 min
Response: 4350654
Conc: 4.01 ng/ml



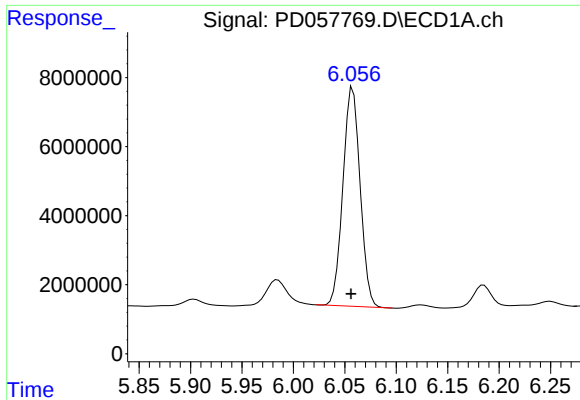
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 898572
Conc: 1.26 ng/ml



#16 4,4'-DDD

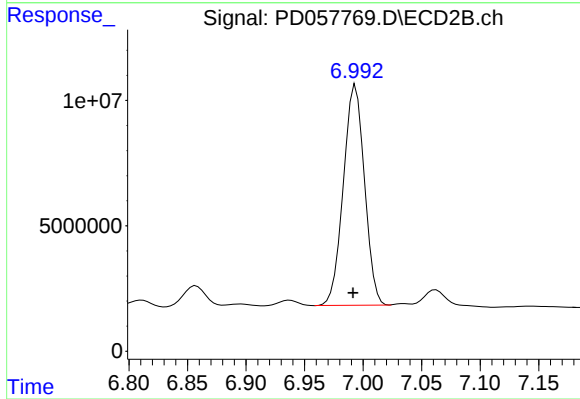
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 1041223
Conc: 1.02 ng/ml



#17 4,4'-DDT

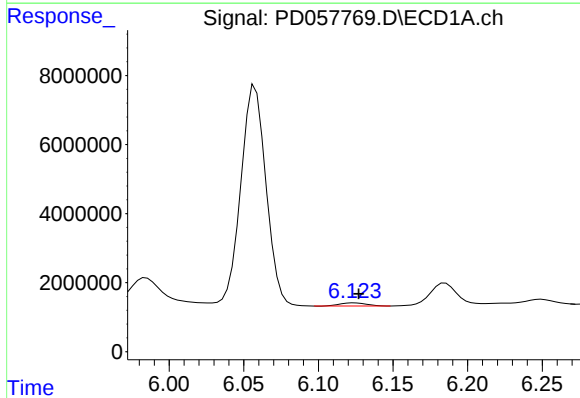
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 73766496
Conc: 104.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



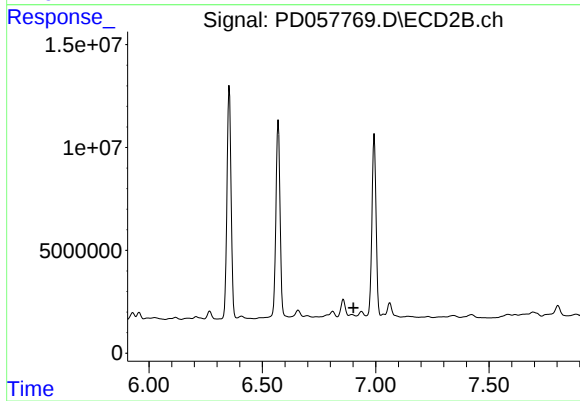
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 110504632
Conc: 106.20 ng/ml



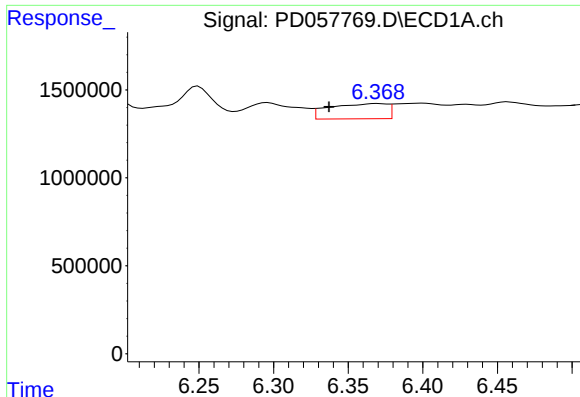
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 1133456
Conc: 1.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: -4228172
Conc: N.D.



#19 Endosulfan Sulfate

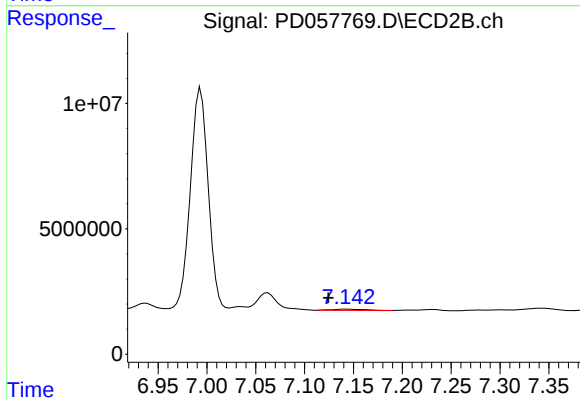
R.T.: 6.370 min

Delta R.T.: 0.032 min

Response: 2310458

Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



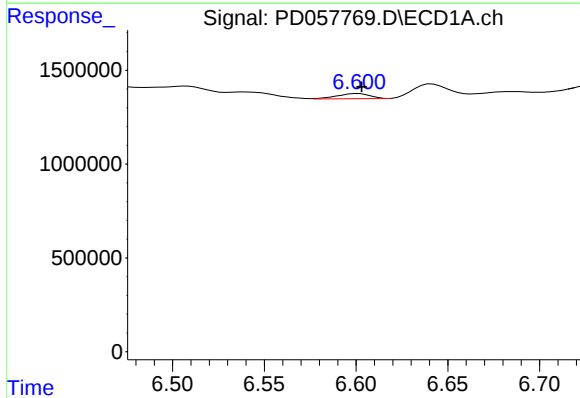
#19 Endosulfan Sulfate

R.T.: 7.143 min

Delta R.T.: 0.019 min

Response: 1034244

Conc: 0.94 ng/ml



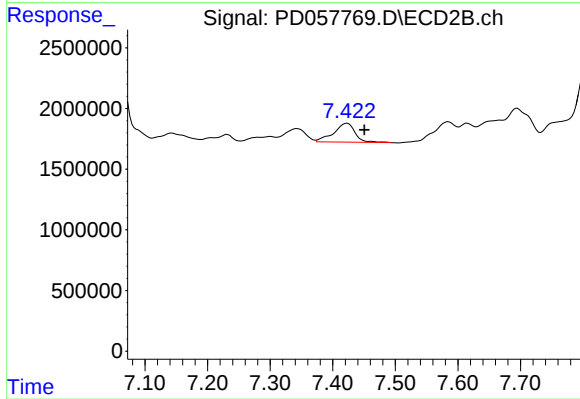
#20 Methoxychlor

R.T.: 6.601 min

Delta R.T.: -0.002 min

Response: 338626

Conc: 0.96 ng/ml



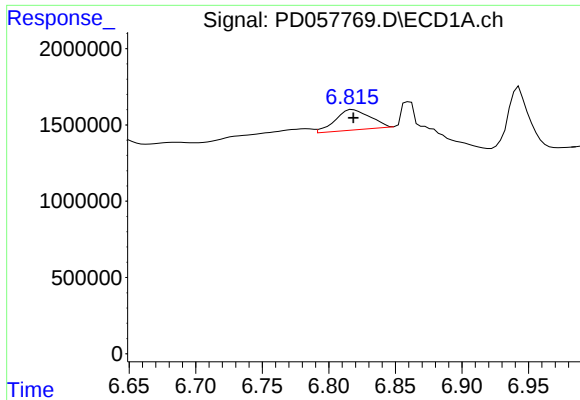
#20 Methoxychlor

R.T.: 7.423 min

Delta R.T.: -0.028 min

Response: 3560878

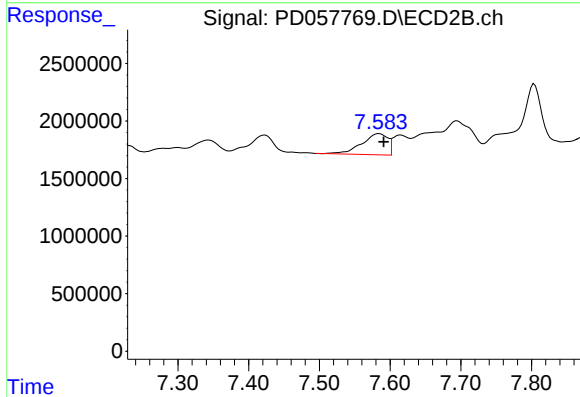
Conc: 6.27 ng/ml



#21 Endrin ketone

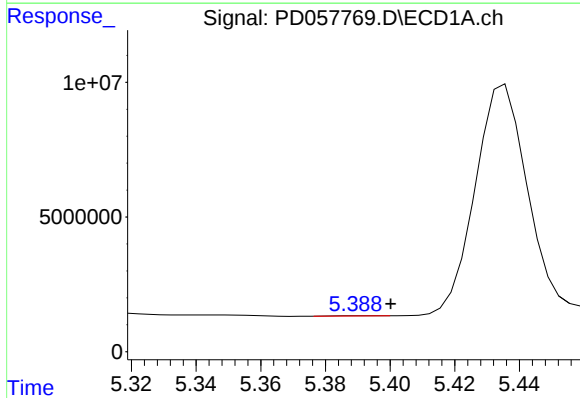
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 2422702
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



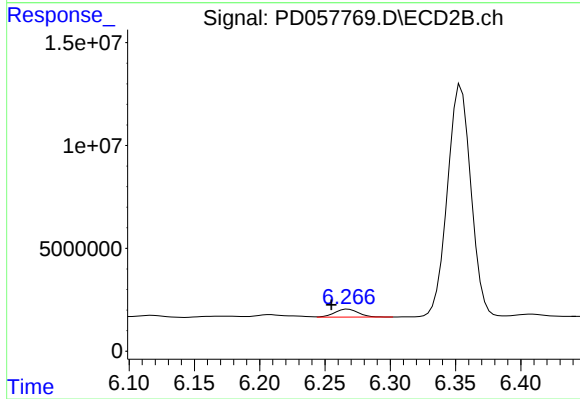
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 4680548
Conc: 4.05 ng/ml



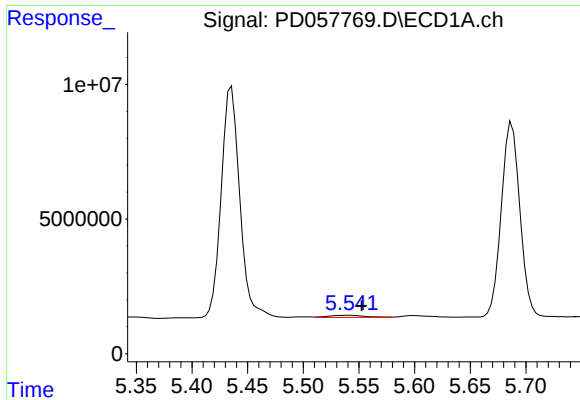
#22 Toxaphene-1

R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 92187
Conc: 18.37 ng/ml



#22 Toxaphene-1

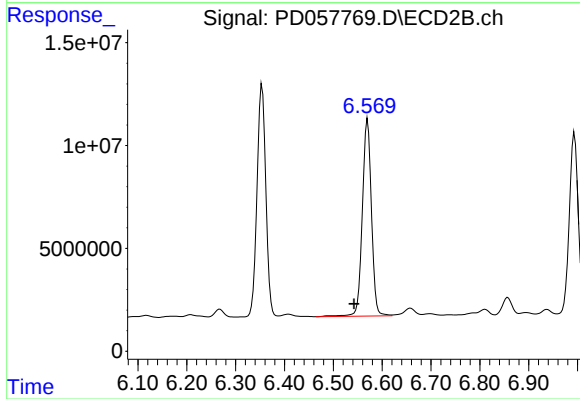
R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 4911451
Conc: 790.08 ng/ml



#23 Toxaphene-2

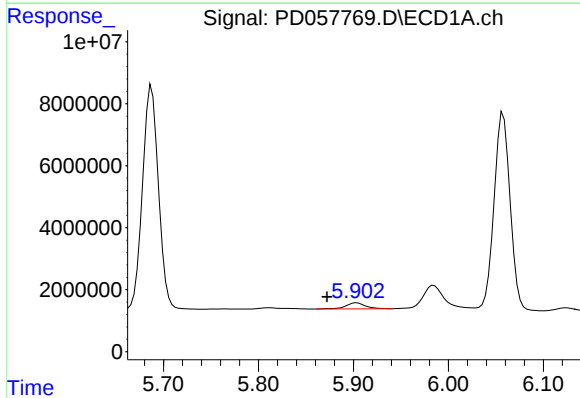
R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 1754256
Conc: 317.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



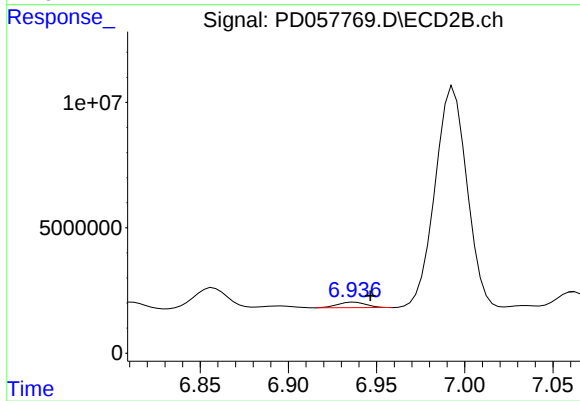
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.028 min
Response: 124657682
Conc: 15749.27 ng/ml



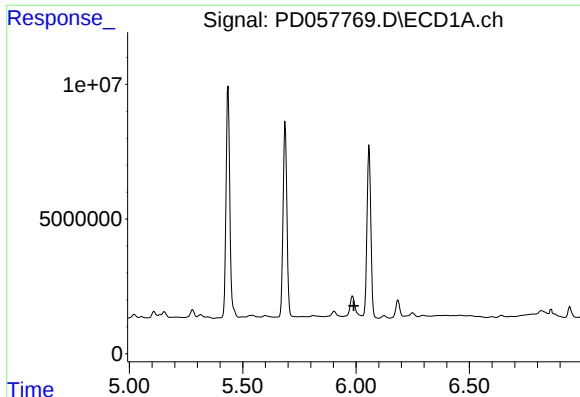
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.031 min
Response: 2843069
Conc: 692.28 ng/ml



#24 Toxaphene-3

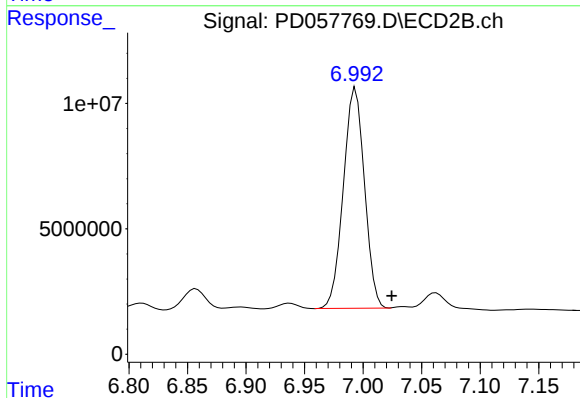
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 2441311
Conc: 236.79 ng/ml



#25 Toxaphene-4

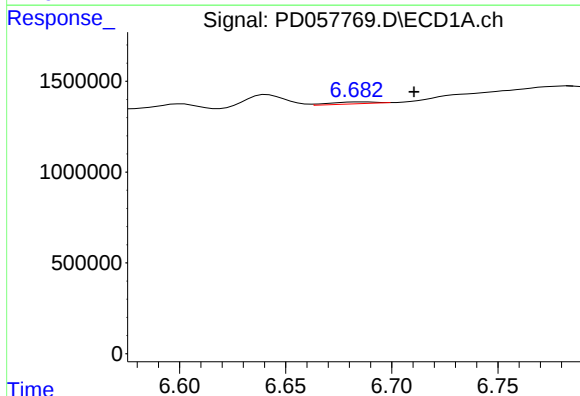
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: -270843
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



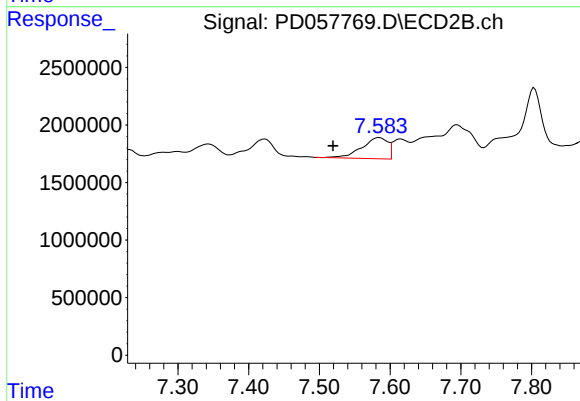
#25 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: -0.031 min
Response: 110504632
Conc: 3817.66 ng/ml



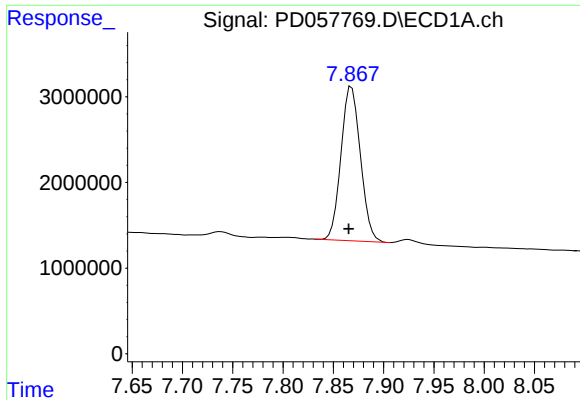
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 152025
Conc: 8.34 ng/ml



#26 Toxaphene-5

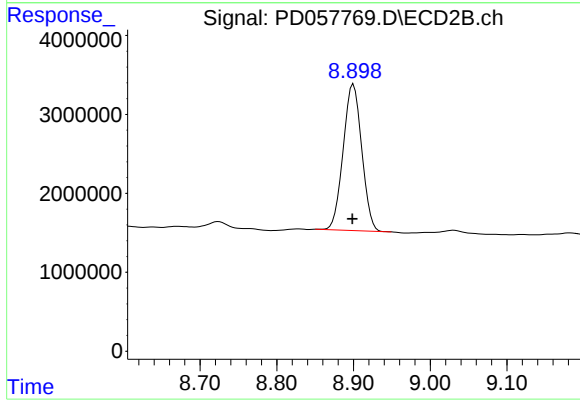
R.T.: 7.585 min
Delta R.T.: 0.065 min
Response: 4680548
Conc: 339.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 24160417
Conc: 28.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 31280825
Conc: 28.56 ng/ml