

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 16:54
 Operator : DD\AJ
 Sample : M1379-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:54:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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 x 0.2 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...	3.487	3.982	15669780	147.1E6	17.017	17.594
27)	SA Decachlor...	8.261	9.038	42868144	256.5E6	34.843	35.693
Target Compounds							
2)	A alpha-BHC	3.927	4.371	61408857	574.6E6	46.438	44.747
3)	MA gamma-BHC...	4.212	4.655	61219043	550.6E6	47.587	47.127
4)	MA Heptachlor	0.000	5.162	0	1348037	N.D.	0.114
5)	MB Aldrin	4.766	5.468	43319852	379.5E6	35.213	34.795
6)	B beta-BHC	4.461	4.823	15083860	126.1E6	24.397	25.676
7)	B delta-BHC	0.000	5.018	0	16076151	N.D.	1.378
8)	B Heptachlor...	5.210	5.853	29343594	244.8E6	24.536	24.665
10)	B trans-Chl...	5.438	6.087	27616949	221.0E6	22.135	22.134
11)	B cis-Chlor...	5.438f	0.000	27616949	0	22.740	N.D. #
12)	B 4,4'-DDE	5.660	6.316	144.7E6	1134.6E6	124.601	118.980
13)	MA Dieldrin	5.795	6.466	105.3E6	810.2E6	82.459	82.434
14)	MA Endrin	6.053	6.684	3538977	18275424	3.334	2.367 #
15)	B Endosulfa...	6.269f	6.904	5188795	16376022	5.118	2.132 #
16)	A 4,4'-DDD	6.177	6.805	44768281	361.2E6	44.097	47.139
17)	MA 4,4'-DDT	6.419	7.104	74296126	544.5E6	73.846	73.047
19)	B Endosulfa...	0.000	7.274f	0	55748194	N.D.	7.632
20)	A Methoxychlor	6.966	7.561	129.1E6	821.6E6	231.685	235.115
21)	B Endrin ke...	7.203	7.709	58631007	352.7E6	49.056	48.810
22)	Toxaphene-1	5.795	6.316	105.3E6	1134.6E6	9952.126	20366.242 #
23)	Toxaphene-2	0.000	6.684	0	18275424	N.D.	264.771
24)	Toxaphene-3	6.269	7.104	5188795	544.5E6	472.874	5723.989 #
25)	Toxaphene-4	6.419	7.104	74296126	544.5E6	2747.642	2119.669
26)	Toxaphene-5	7.038	7.644	768215	3749708	25.993	34.648 #

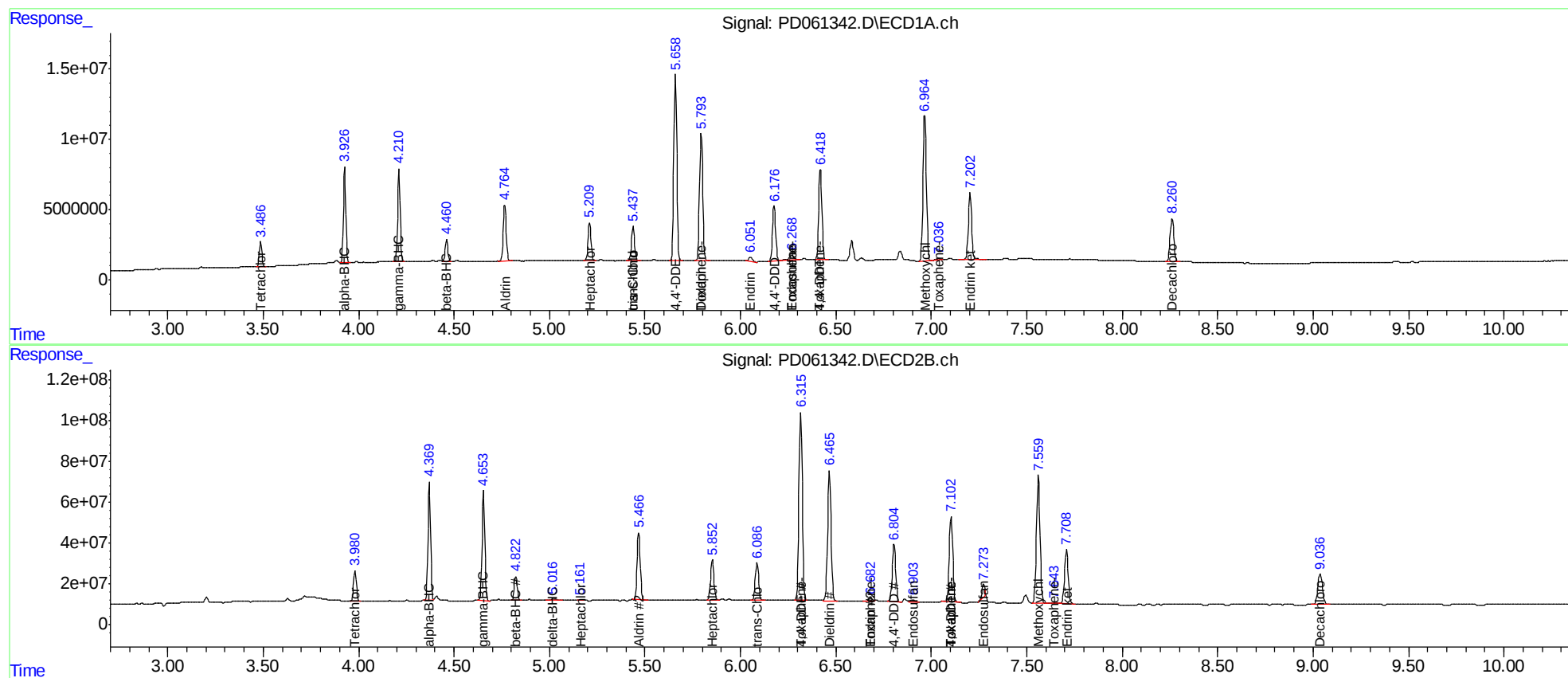
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

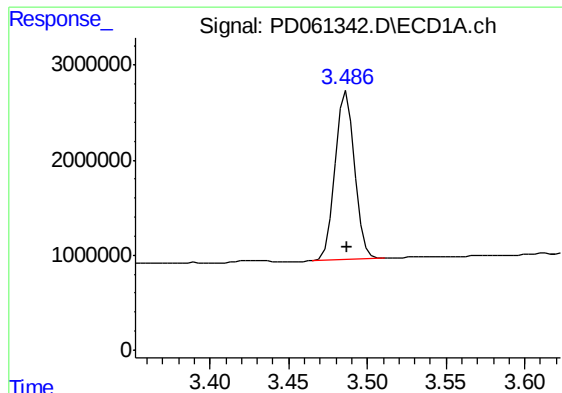
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:54
Operator : DD\AJ
Sample : M1379-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBGP5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:54:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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

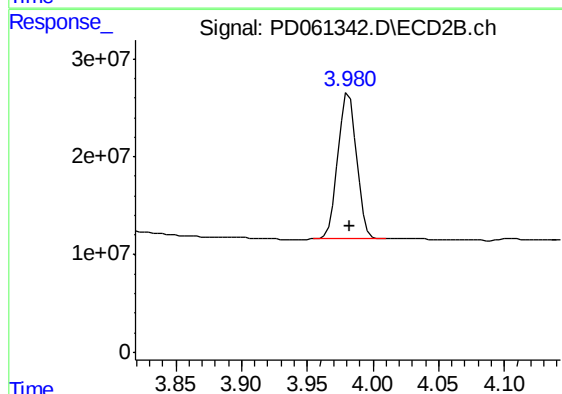




#1 Tetrachloro-m-xylene

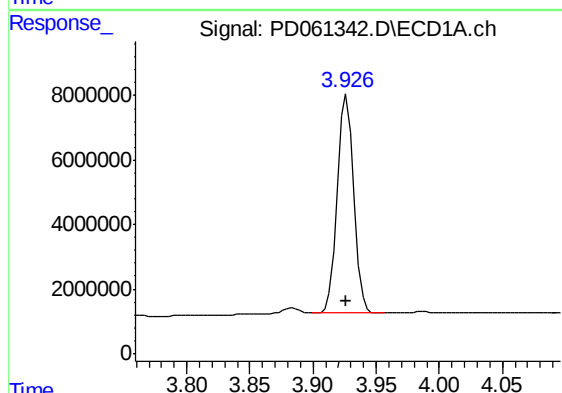
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15669780
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



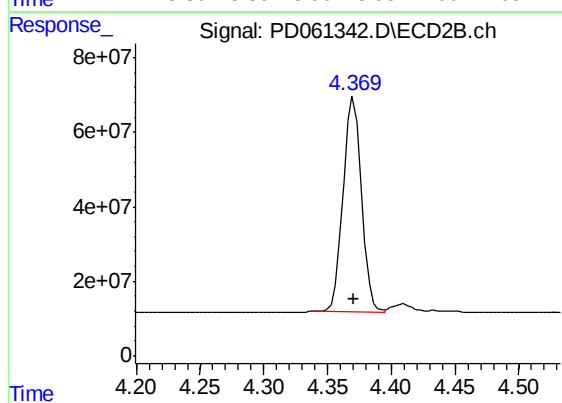
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 147119798
Conc: 17.59 ng/ml



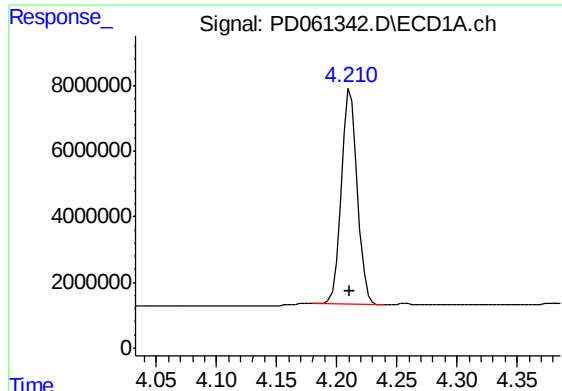
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 61408857
Conc: 46.44 ng/ml



#2 alpha-BHC

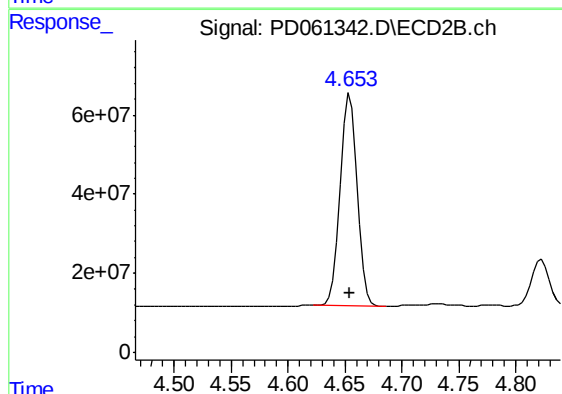
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 574559125
Conc: 44.75 ng/ml



#3 gamma-BHC (Lindane)

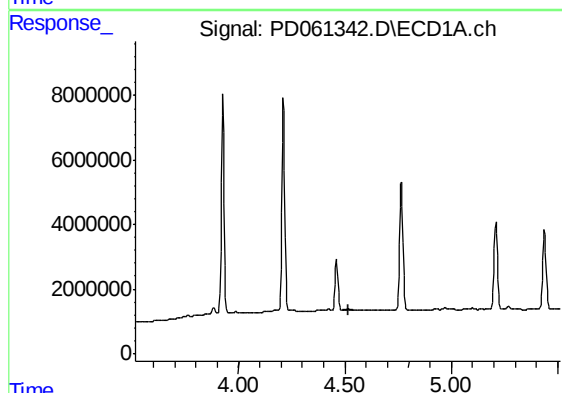
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 61219043
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



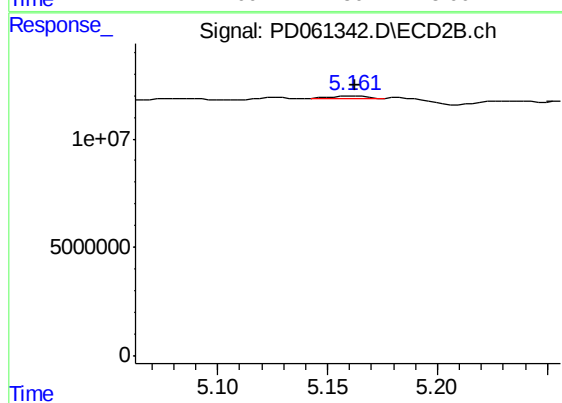
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 550601606
Conc: 47.13 ng/ml



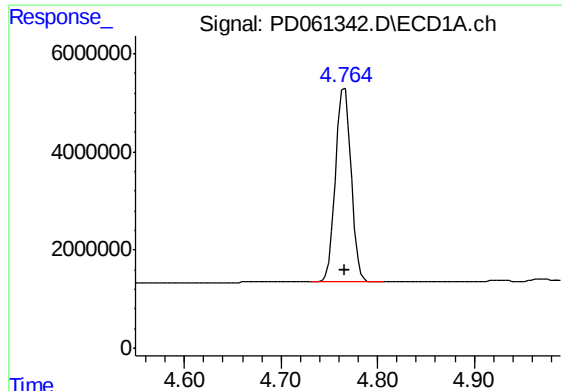
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

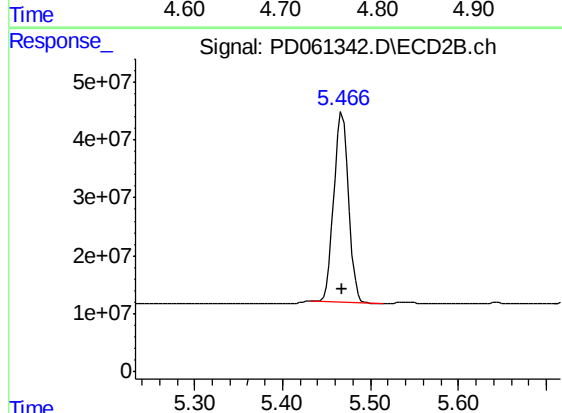
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 1348037
Conc: 0.11 ng/ml



#5 Aldrin

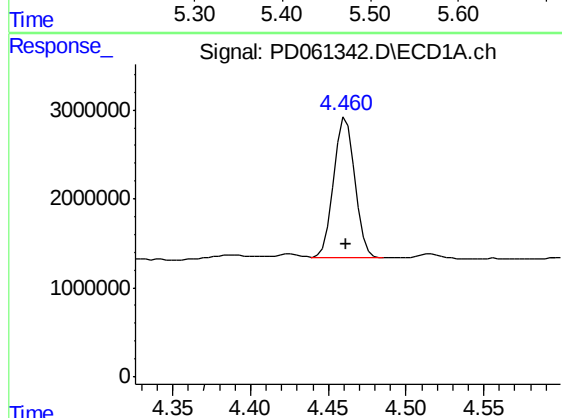
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 43319852
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



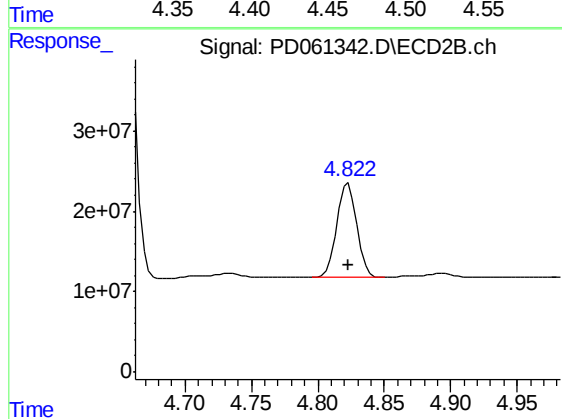
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 379450813
Conc: 34.79 ng/ml



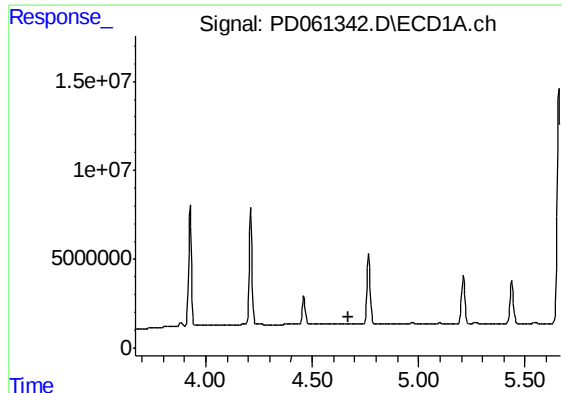
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 15083860
Conc: 24.40 ng/ml



#6 beta-BHC

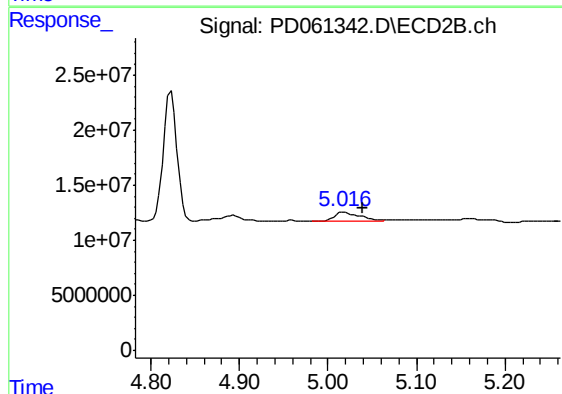
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 126144908
Conc: 25.68 ng/ml



#7 delta-BHC

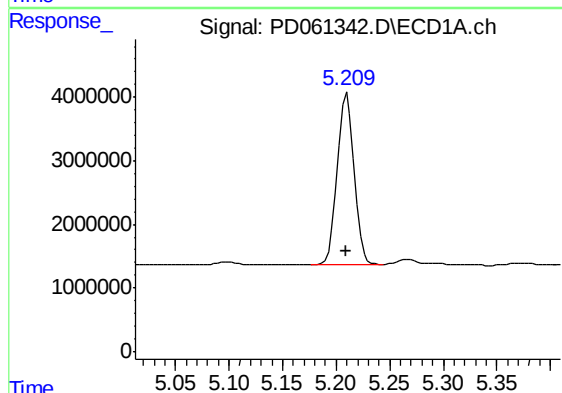
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGP5



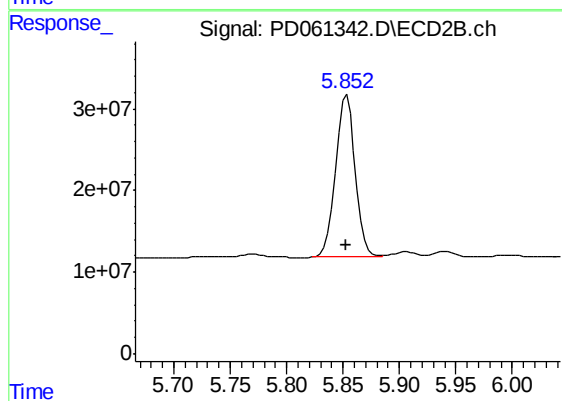
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 16076151
Conc: 1.38 ng/ml



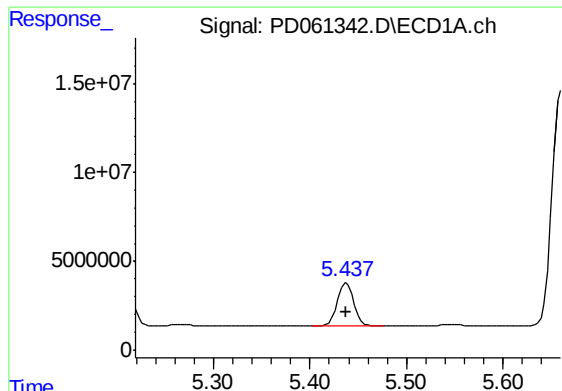
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 29343594
Conc: 24.54 ng/ml



#8 Heptachlor epoxide

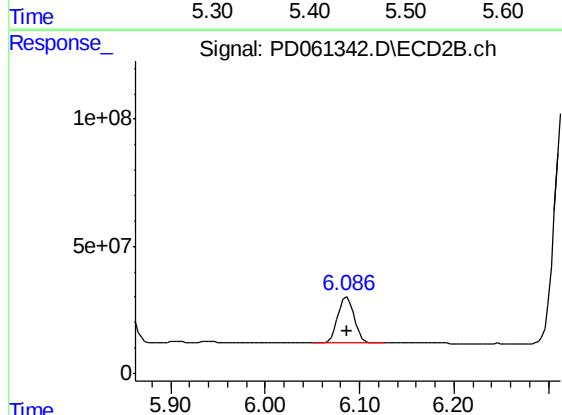
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 244823641
Conc: 24.66 ng/ml



#10 trans-Chlordane

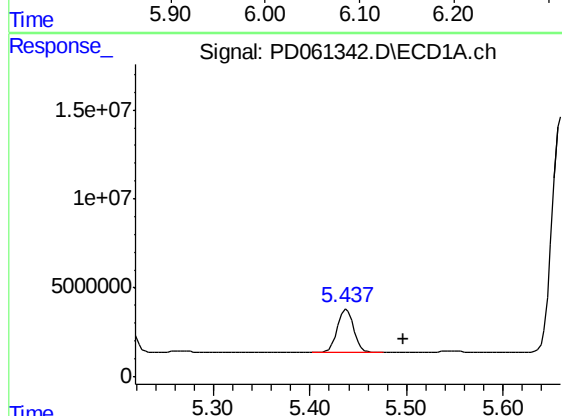
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 27616949
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



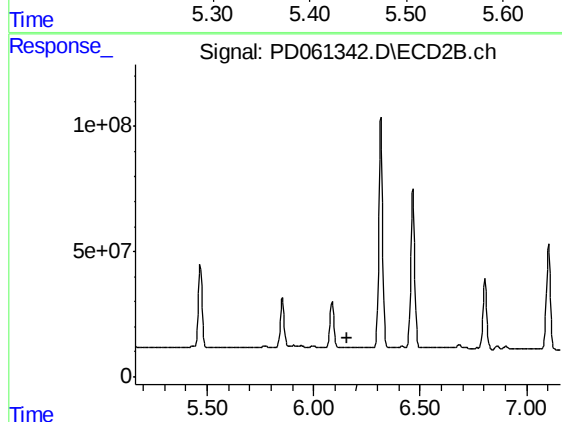
#10 trans-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 220992618
Conc: 22.13 ng/ml



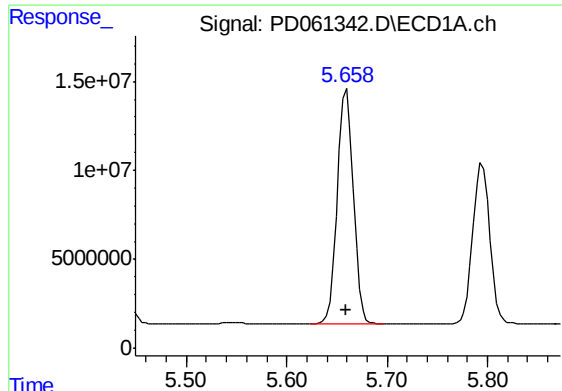
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.058 min
Response: 27616949
Conc: 22.74 ng/ml



#11 cis-Chlordane

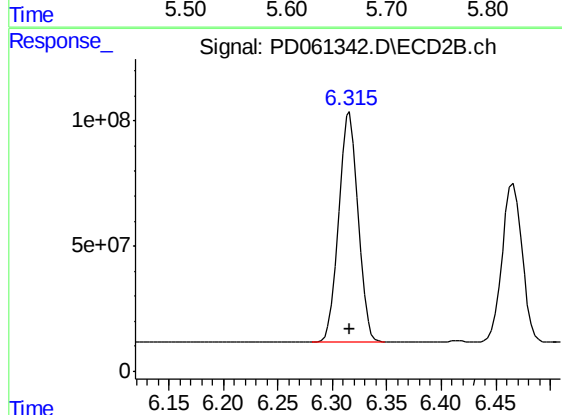
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

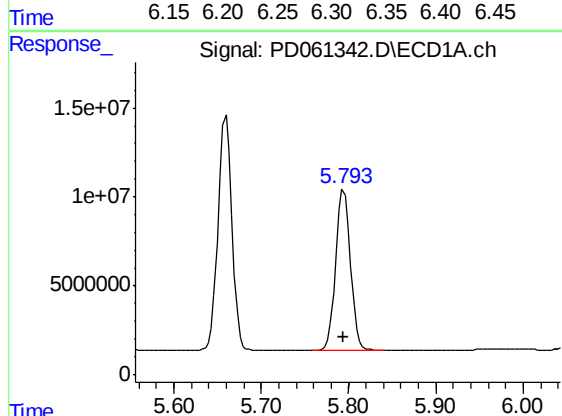
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 144747931
Conc: 124.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



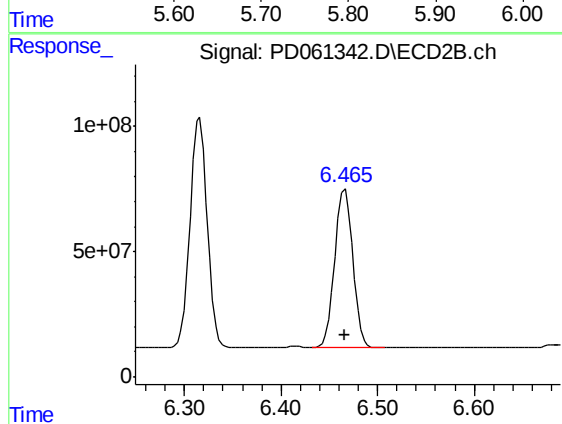
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1134616135
Conc: 118.98 ng/ml



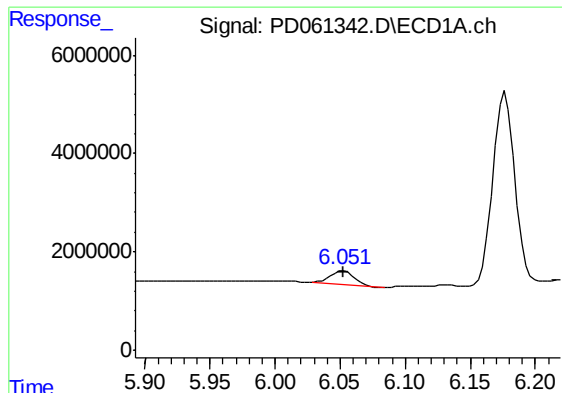
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 105323200
Conc: 82.46 ng/ml



#13 Dieldrin

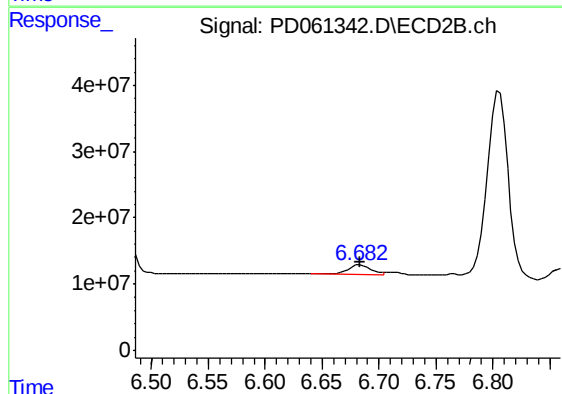
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 810168434
Conc: 82.43 ng/ml



#14 Endrin

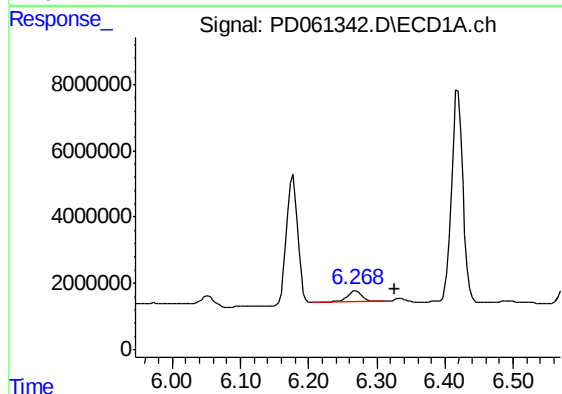
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 3538977
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



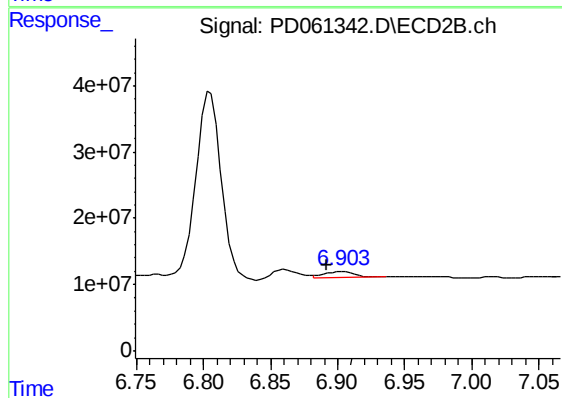
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 18275424
Conc: 2.37 ng/ml



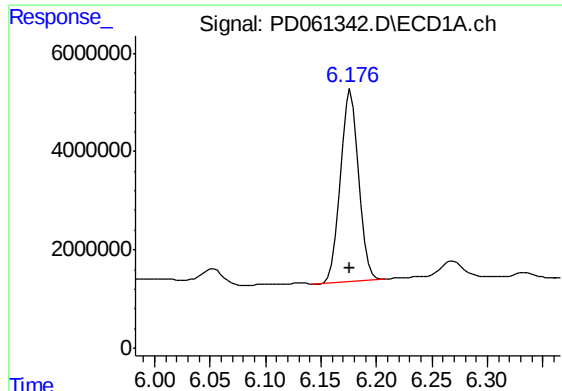
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 5188795
Conc: 5.12 ng/ml



#15 Endosulfan II

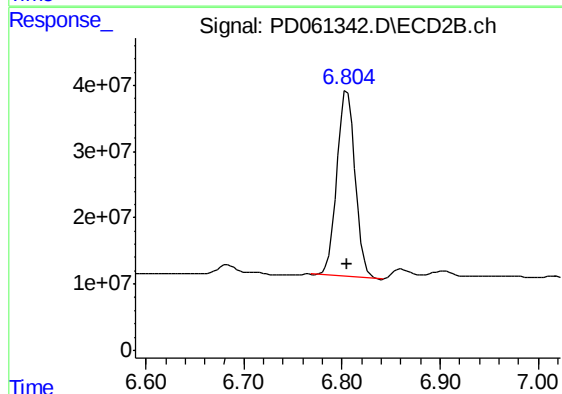
R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 16376022
Conc: 2.13 ng/ml



#16 4,4'-DDD

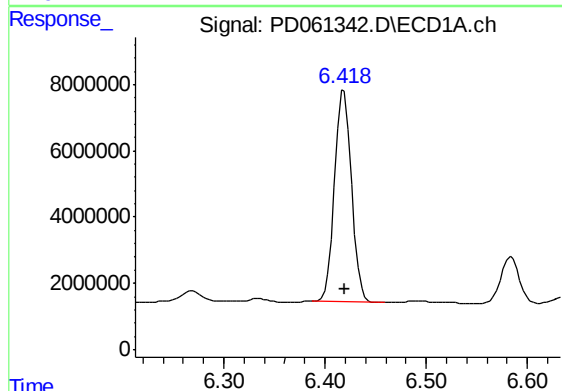
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 44768281
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



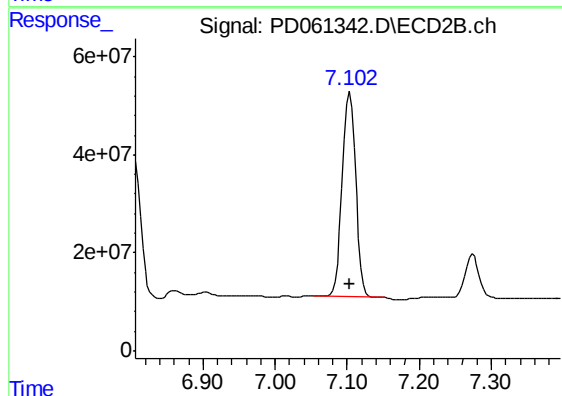
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 361219742
Conc: 47.14 ng/ml



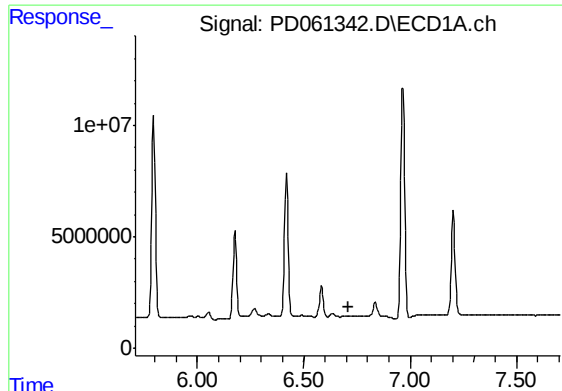
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 74296126
Conc: 73.85 ng/ml



#17 4,4'-DDT

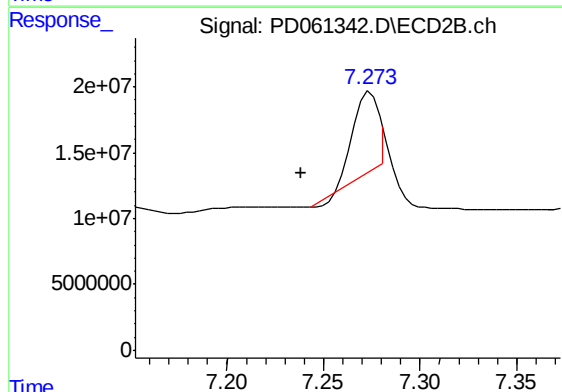
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 544504324
Conc: 73.05 ng/ml



#19 Endosulfan Sulfate

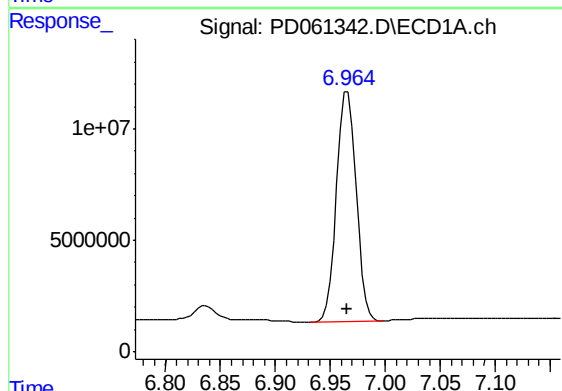
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGP5



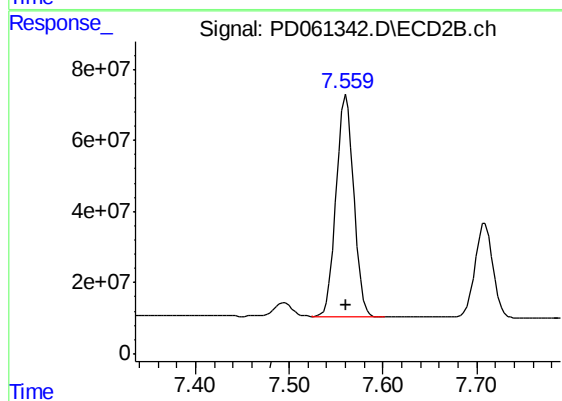
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.036 min
Response: 55748194
Conc: 7.63 ng/ml



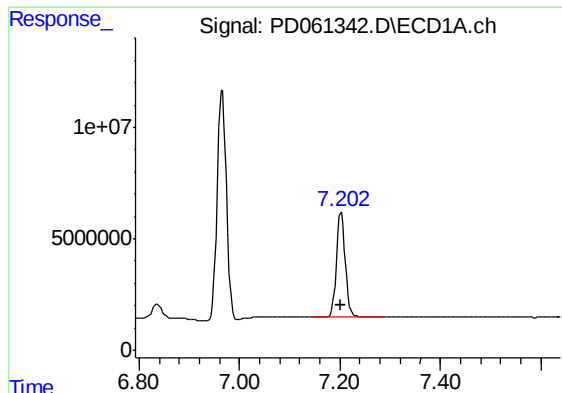
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 129143209
Conc: 231.68 ng/ml



#20 Methoxychlor

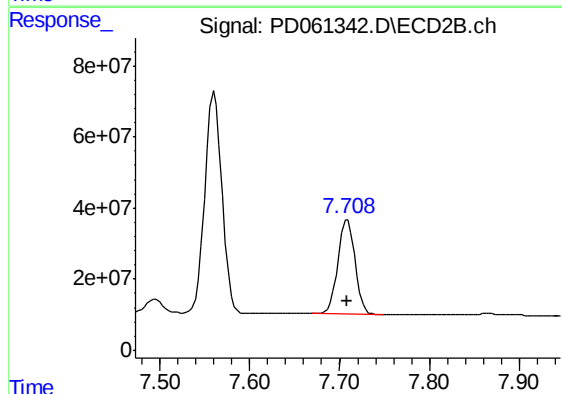
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 821584499
Conc: 235.11 ng/ml



#21 Endrin ketone

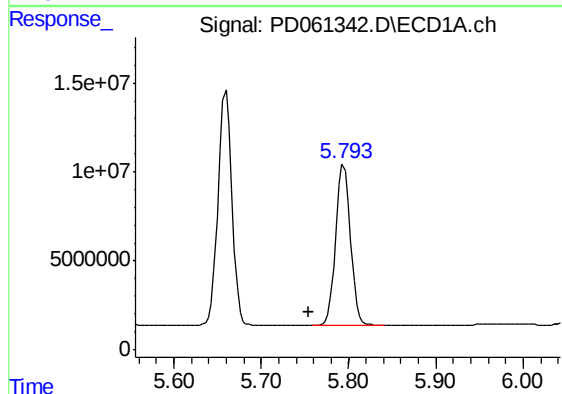
R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 58631007
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



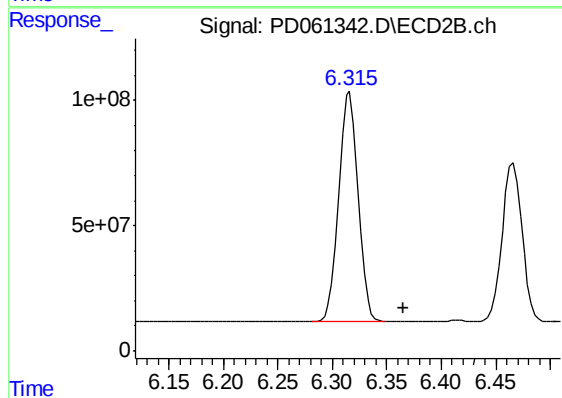
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 352667177
Conc: 48.81 ng/ml



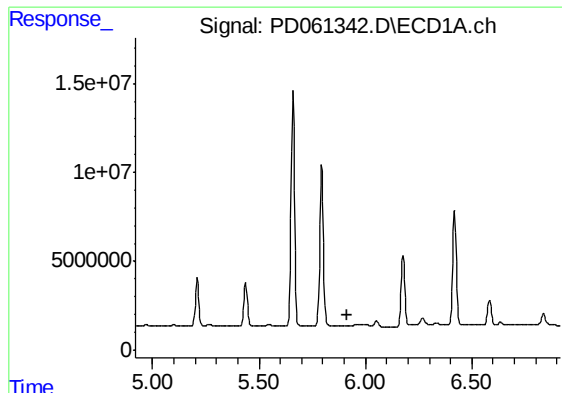
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: 0.040 min
Response: 105323200
Conc: 9952.13 ng/ml



#22 Toxaphene-1

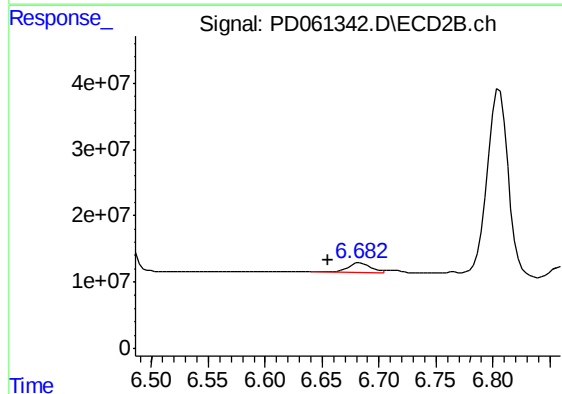
R.T.: 6.316 min
Delta R.T.: -0.049 min
Response: 1134616135
Conc: 20366.24 ng/ml



#23 Toxaphene-2

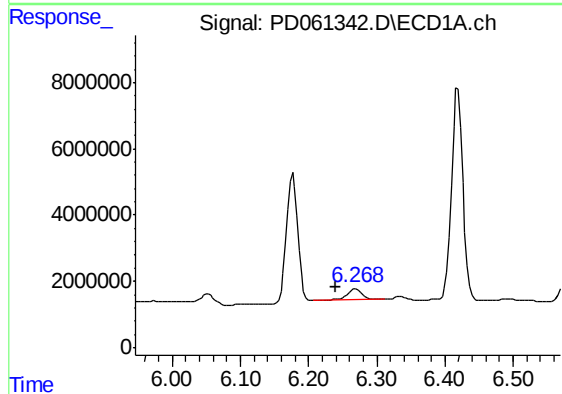
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGP5



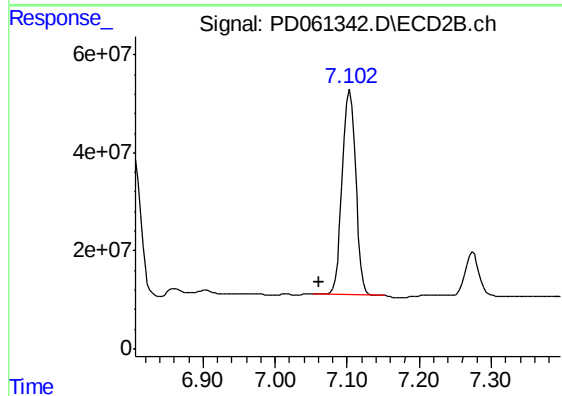
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 18275424
Conc: 264.77 ng/ml



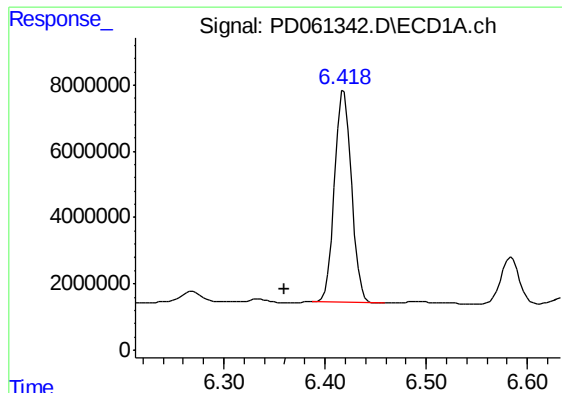
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 5188795
Conc: 472.87 ng/ml



#24 Toxaphene-3

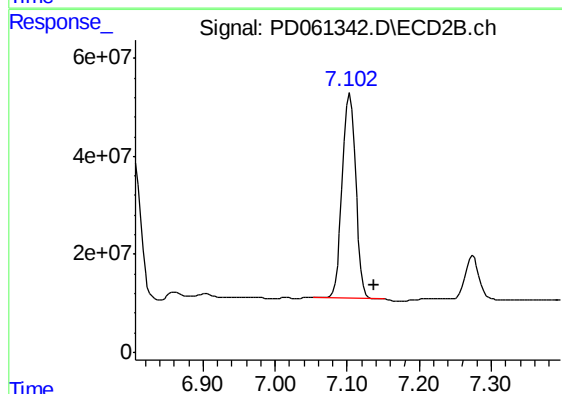
R.T.: 7.104 min
Delta R.T.: 0.042 min
Response: 544504324
Conc: 5723.99 ng/ml



#25 Toxaphene-4

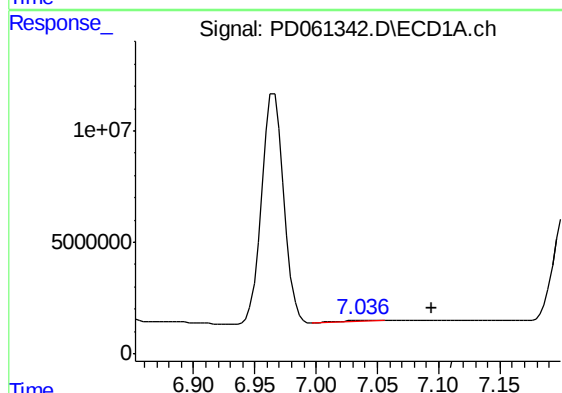
R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 74296126
Conc: 2747.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



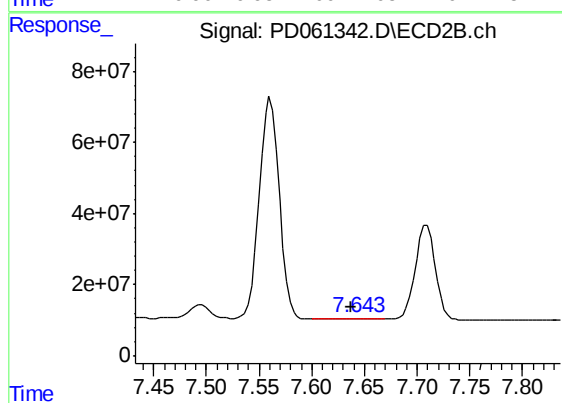
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.034 min
Response: 544504324
Conc: 2119.67 ng/ml



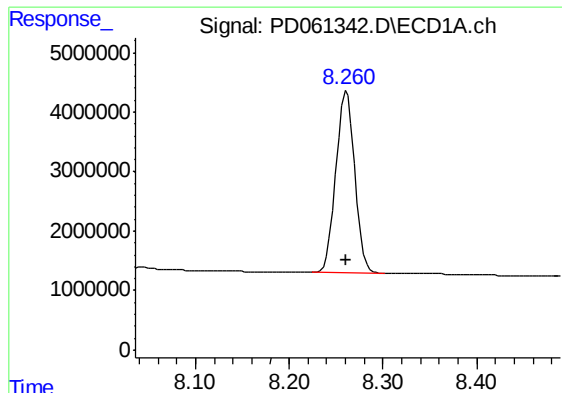
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: -0.056 min
Response: 768215
Conc: 25.99 ng/ml



#26 Toxaphene-5

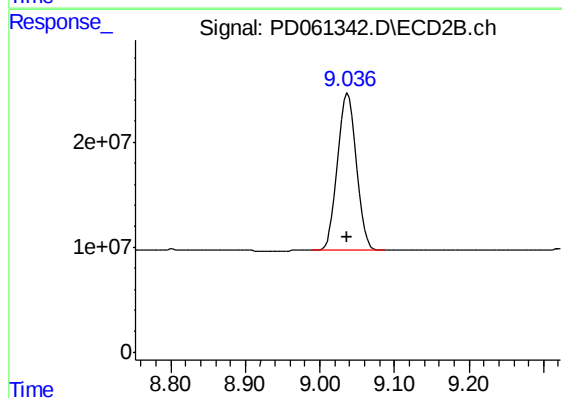
R.T.: 7.644 min
Delta R.T.: 0.007 min
Response: 3749708
Conc: 34.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 42868144
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGP5



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.001 min
Response: 256536615
Conc: 35.69 ng/ml