

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 12:37
 Operator : AJ\MA
 Sample : L1418-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:35:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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 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...	3.284	3.959	11654219	26330816	14.029	14.130
27)	SA Decachlor...	7.954	8.994	48633799	47803396	46.879	21.146 #
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0	18294216	N.D.	6.443
3)	MA gamma-BHC...	0.000	4.590f	0	861.8E6	N.D.	304.172
4)	MA Heptachlor	4.263	0.000	6396919	0	8.363	N.D. #
6)	B beta-BHC	4.263f	4.815	6396919	5059575	12.809	4.365 #
7)	B delta-BHC	0.000	5.001	0	25401900	N.D.	9.709
8)	B Heptachlo...	5.012f	0.000	23380506	0	22.548	N.D. #
9)	A Endosulfan I	5.305	6.178	52165492	67966342	51.760	27.896 #
10)	B trans-Chl...	0.000	6.042	0	118.7E6	N.D.	43.419
11)	B cis-Chlor...	0.000	6.130	0	124.0E6	N.D.	48.421
12)	B 4,4'-DDE	0.000	6.353f	0	45865921	N.D.	17.922
13)	MA Dieldrin	5.525	0.000	19384649	0	18.417	N.D. #
14)	MA Endrin	5.775	6.650	5361347	26357520	6.101	12.525 #
15)	B Endosulfa...	0.000	6.880	0	29466913	N.D.	12.583
16)	A 4,4'-DDD	5.904	6.768	18740691	32565681	27.053	15.795 #
17)	MA 4,4'-DDT	0.000	7.044	0	295.5E6	N.D.	155.629
18)	B Endrin al...	0.000	7.044f	0	295.5E6	N.D.	149.159
19)	B Endosulfa...	0.000	7.182	0	12666706	N.D.	5.398
20)	A Methoxychlor	6.719	7.534	47128249	28834075	168.332	31.961 #
21)	B Endrin ke...	6.852f	7.687	60857827	73883983	67.005	30.455 #
22)	Toxaphene-1	5.500	6.353	37370100	45865921	6200.969	3693.199 #
23)	Toxaphene-2	5.608	6.603	22457911	69036644	3923.408	4197.523
24)	Toxaphene-3	5.904	7.044	18740691	295.5E6	3745.805	14610.176 #
25)	Toxaphene-4	0.000	7.044	0	295.5E6	N.D.	4922.058
26)	Toxaphene-5	6.852	7.582	60857827	167.8E6	3486.208	6340.626 #

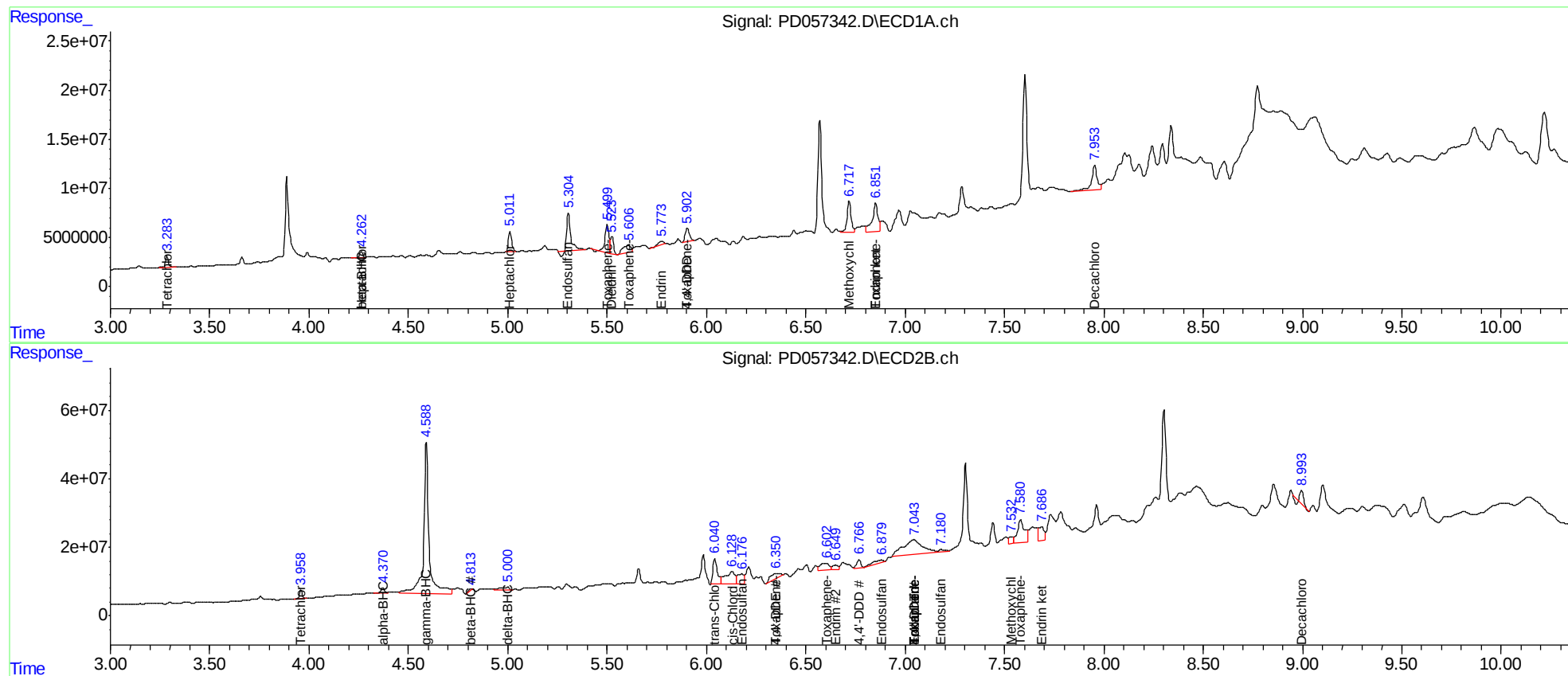
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

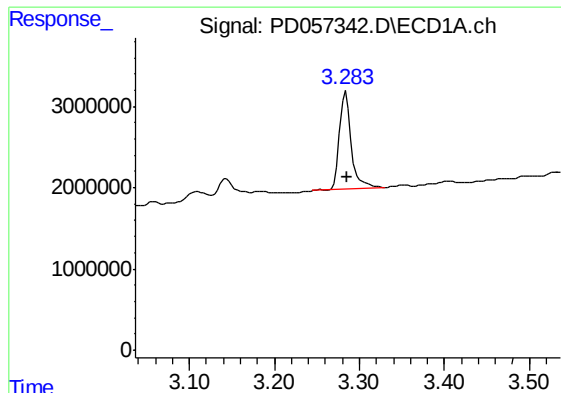
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 12:37
Operator : AJ\MA
Sample : L1418-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AW4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:35:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

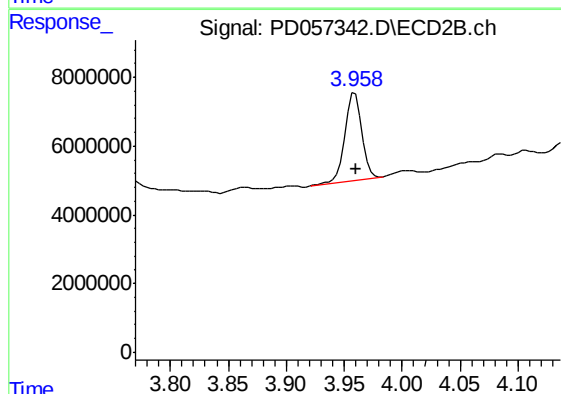




#1 Tetrachloro-m-xylene

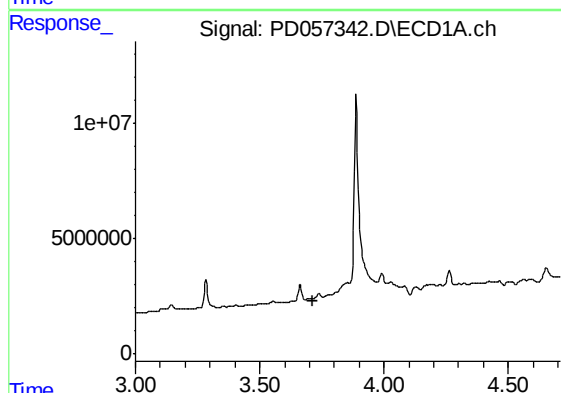
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 11654219
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



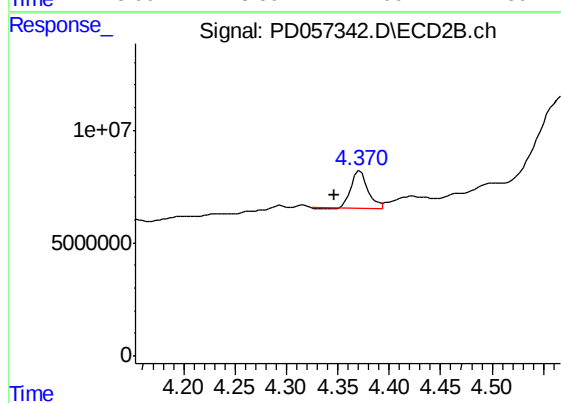
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 26330816
Conc: 14.13 ng/ml



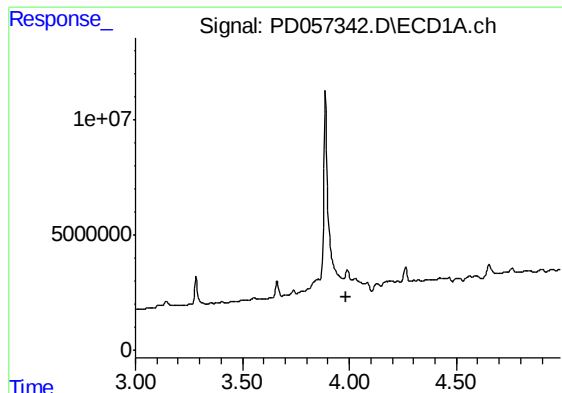
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.712 min
Response: 0
Conc: N.D.



#2 alpha-BHC

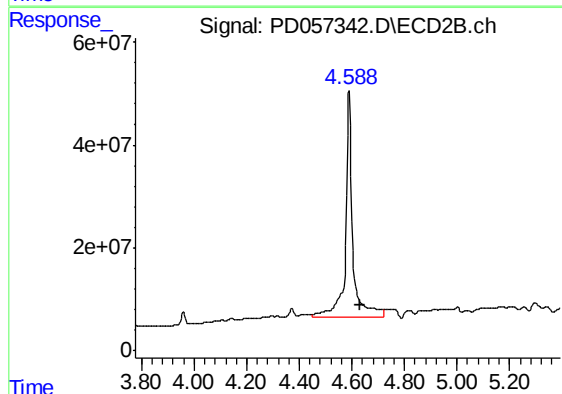
R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 18294216
Conc: 6.44 ng/ml



#3 gamma-BHC (Lindane)

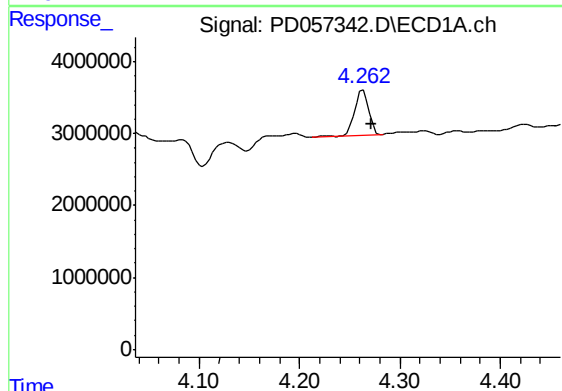
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AW4



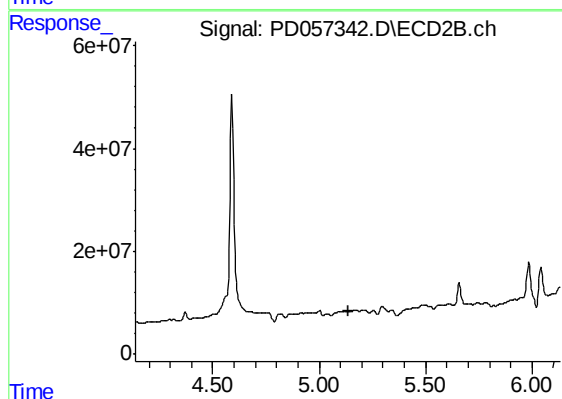
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.040 min
Response: 861816596
Conc: 304.17 ng/ml



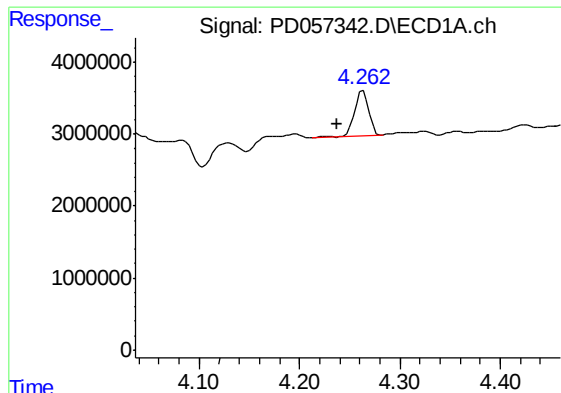
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 6396919
Conc: 8.36 ng/ml



#4 Heptachlor

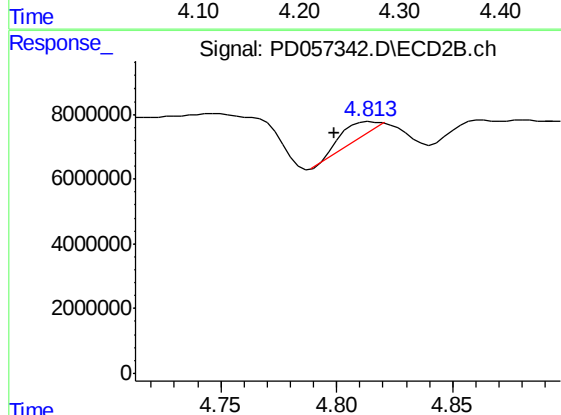
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

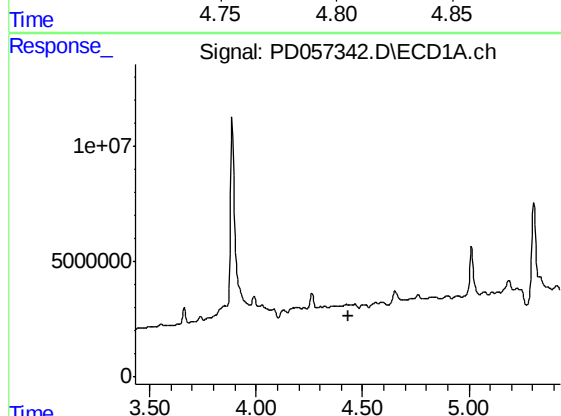
R.T.: 4.263 min
Delta R.T.: 0.027 min
Response: 6396919
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



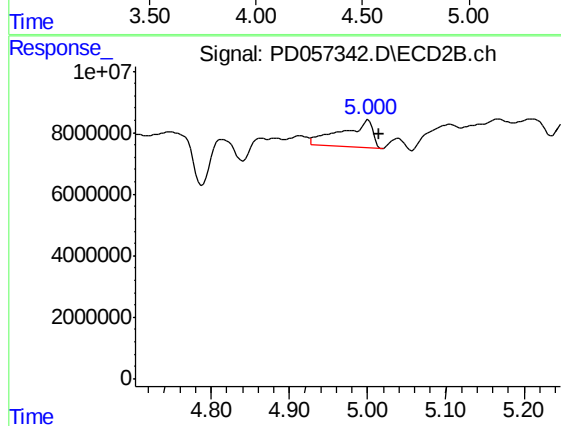
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.016 min
Response: 5059575
Conc: 4.36 ng/ml



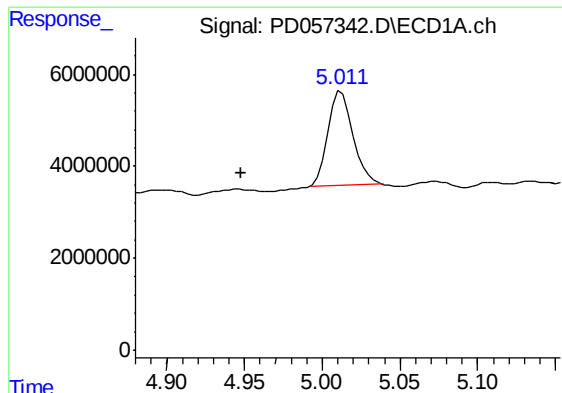
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#7 delta-BHC

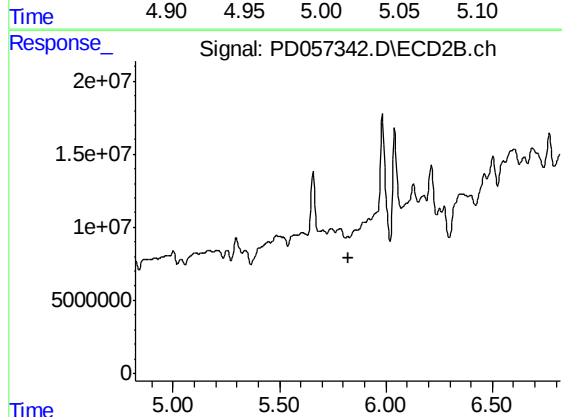
R.T.: 5.001 min
Delta R.T.: -0.013 min
Response: 25401900
Conc: 9.71 ng/ml



#8 Heptachlor epoxide

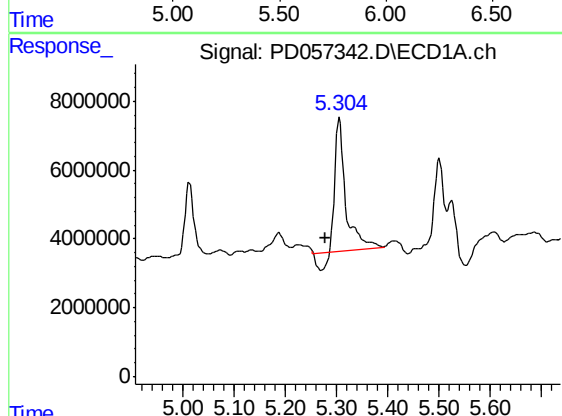
R.T.: 5.012 min
Delta R.T.: 0.065 min
Response: 23380506
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



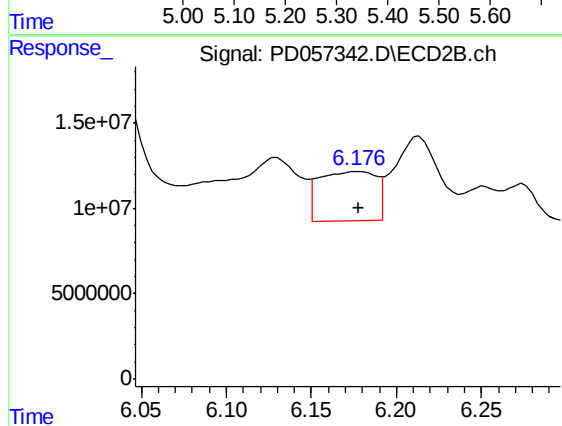
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



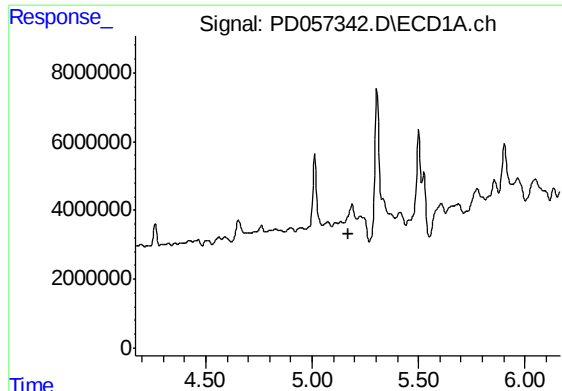
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 52165492
Conc: 51.76 ng/ml



#9 Endosulfan I

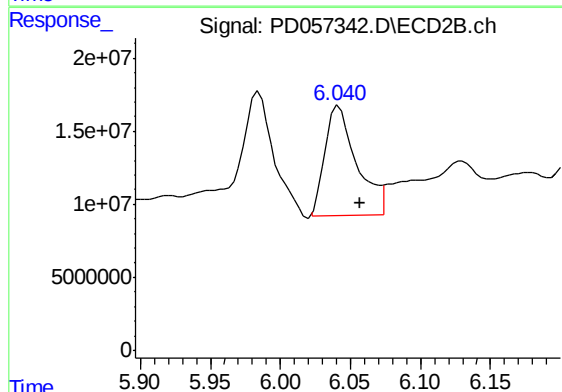
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 67966342
Conc: 27.90 ng/ml



#10 trans-Chlordane

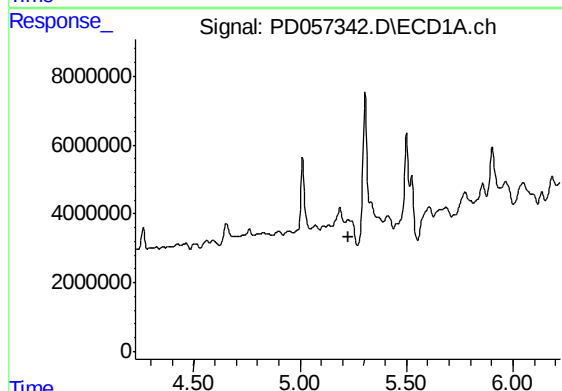
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AW4



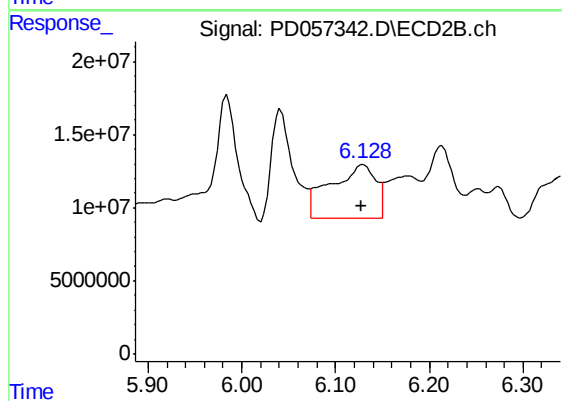
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 118705232
Conc: 43.42 ng/ml



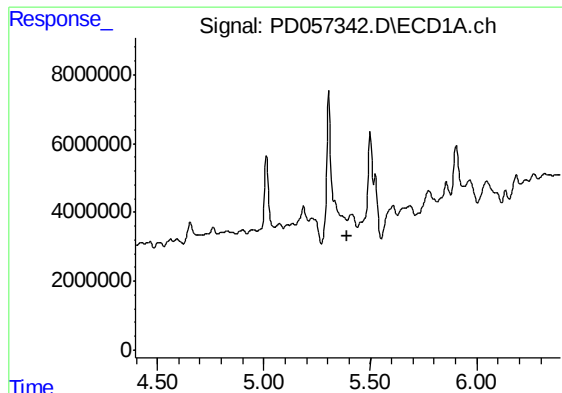
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

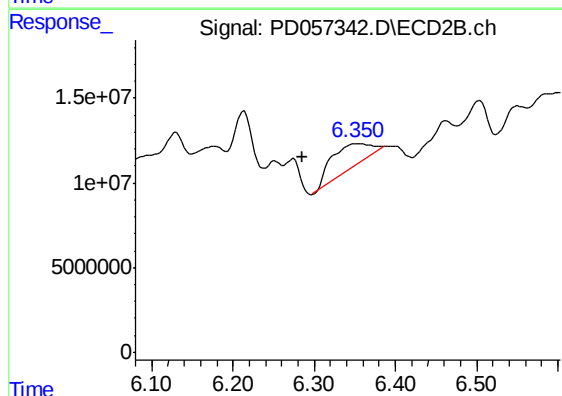
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 124048232
Conc: 48.42 ng/ml



#12 4,4'-DDE

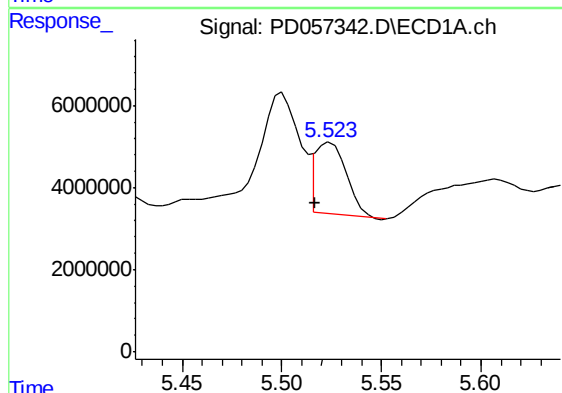
R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AW4



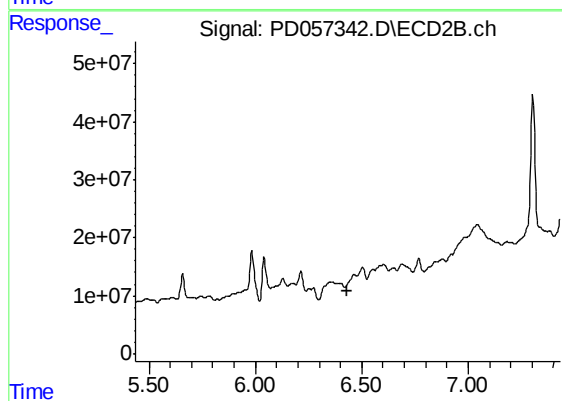
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.067 min
Response: 45865921
Conc: 17.92 ng/ml



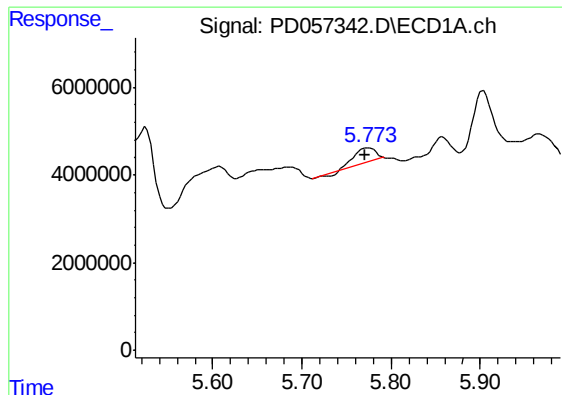
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 19384649
Conc: 18.42 ng/ml



#13 Dieldrin

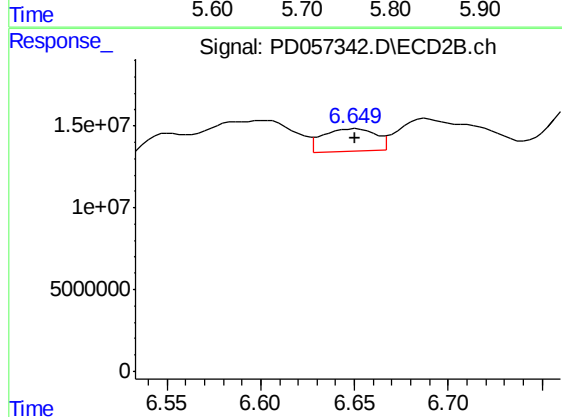
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#14 Endrin

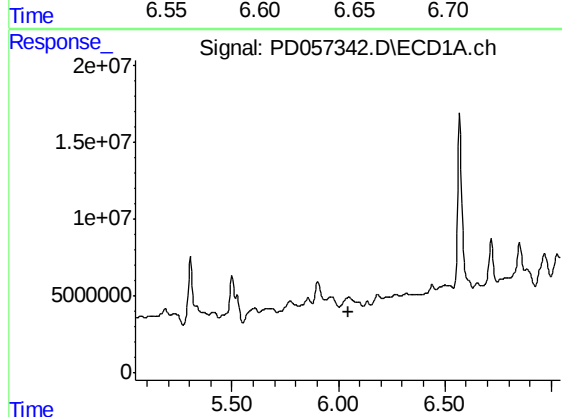
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 5361347
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



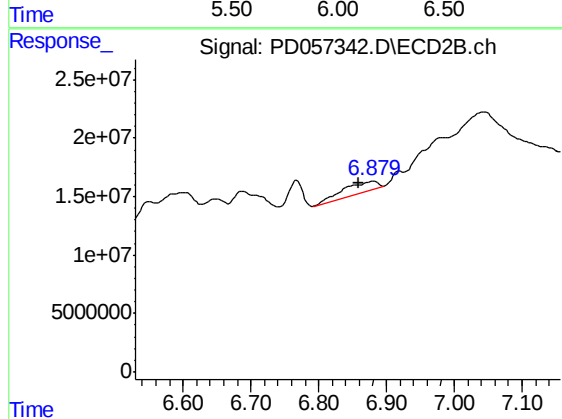
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 26357520
Conc: 12.53 ng/ml



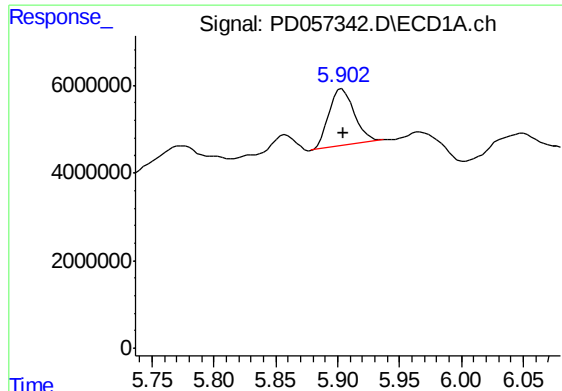
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

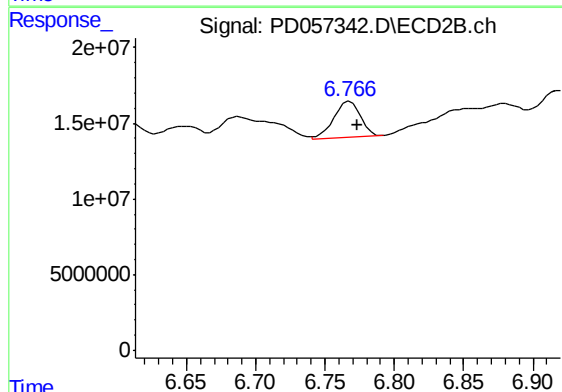
R.T.: 6.880 min
Delta R.T.: 0.020 min
Response: 29466913
Conc: 12.58 ng/ml



#16 4,4'-DDD

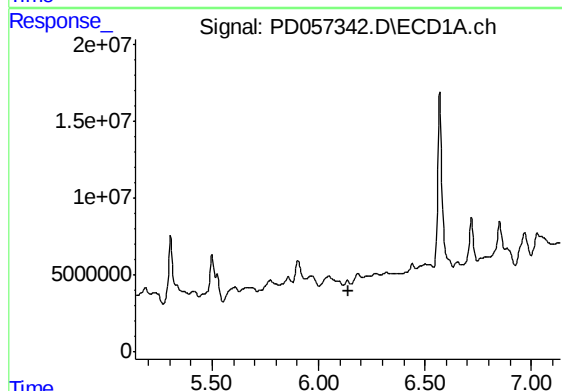
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 18740691
Conc: 27.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



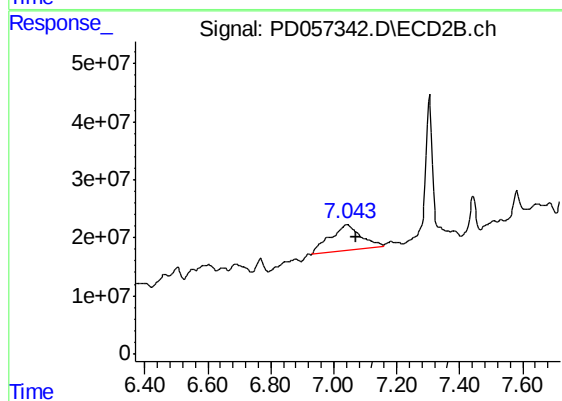
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 32565681
Conc: 15.79 ng/ml



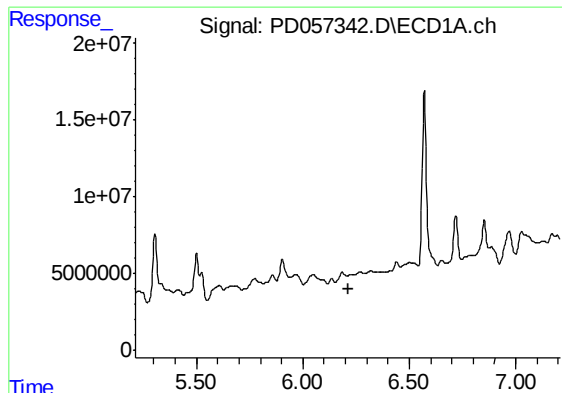
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

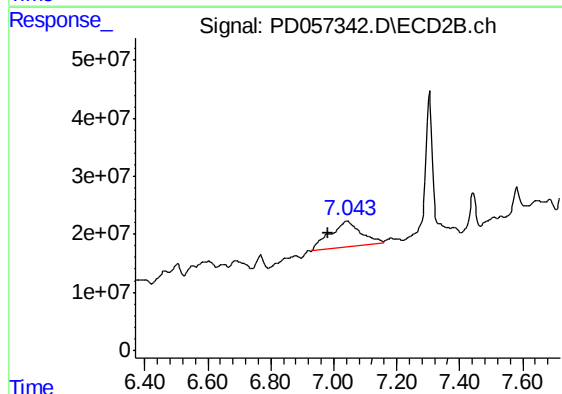
R.T.: 7.044 min
Delta R.T.: -0.027 min
Response: 295482372
Conc: 155.63 ng/ml



#18 Endrin aldehyde

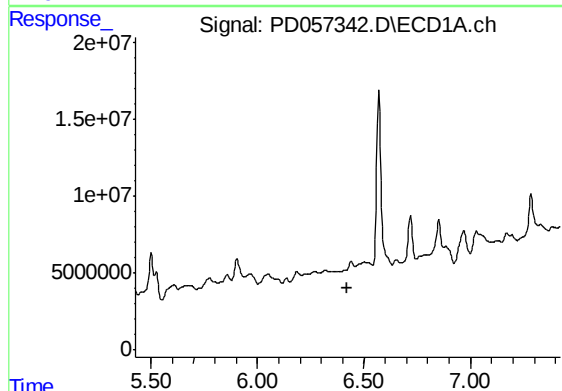
R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AW4



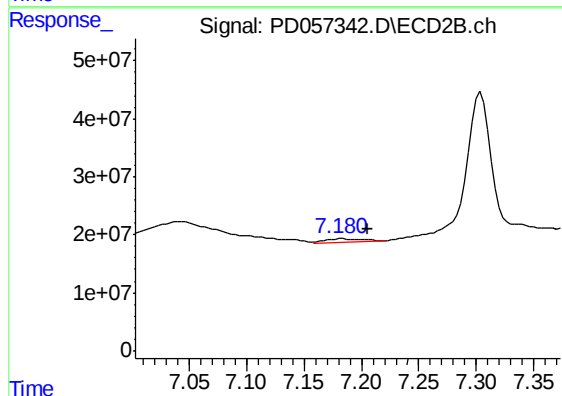
#18 Endrin aldehyde

R.T.: 7.044 min
Delta R.T.: 0.061 min
Response: 295482372
Conc: 149.16 ng/ml



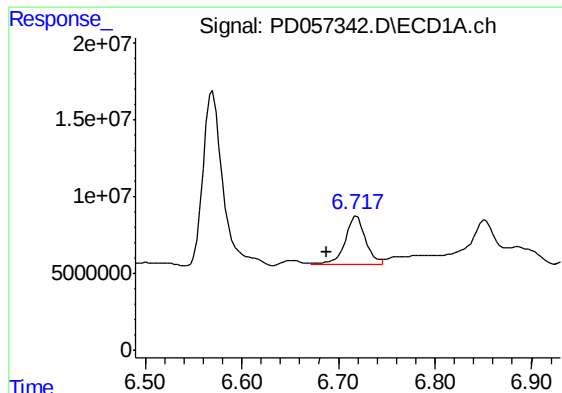
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

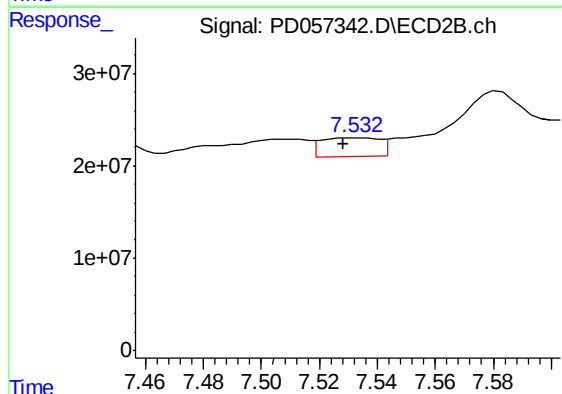
R.T.: 7.182 min
Delta R.T.: -0.023 min
Response: 12666706
Conc: 5.40 ng/ml



#20 Methoxychlor

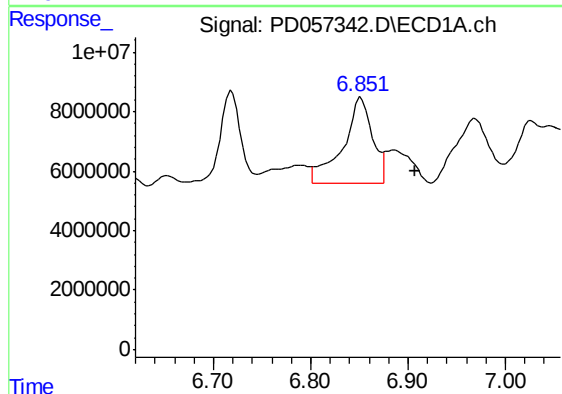
R.T.: 6.719 min
Delta R.T.: 0.031 min
Response: 47128249
Conc: 168.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



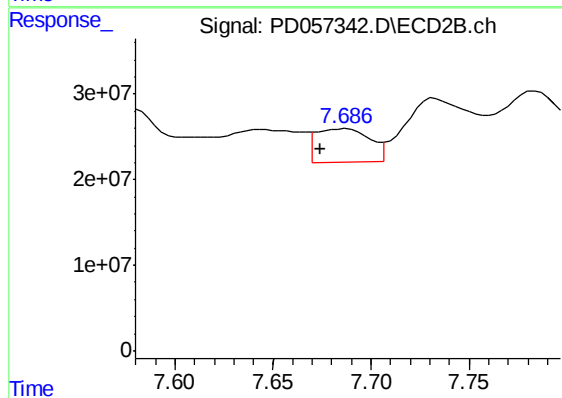
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 28834075
Conc: 31.96 ng/ml



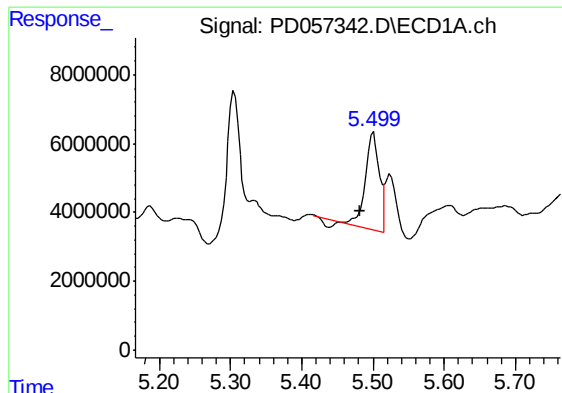
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.055 min
Response: 60857827
Conc: 67.00 ng/ml



#21 Endrin ketone

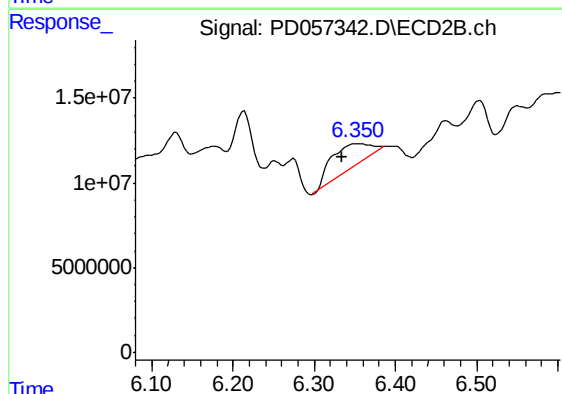
R.T.: 7.687 min
Delta R.T.: 0.013 min
Response: 73883983
Conc: 30.45 ng/ml



#22 Toxaphene-1

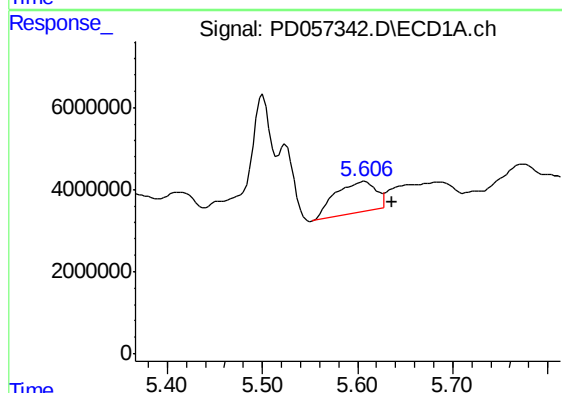
R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 37370100
Conc: 6200.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



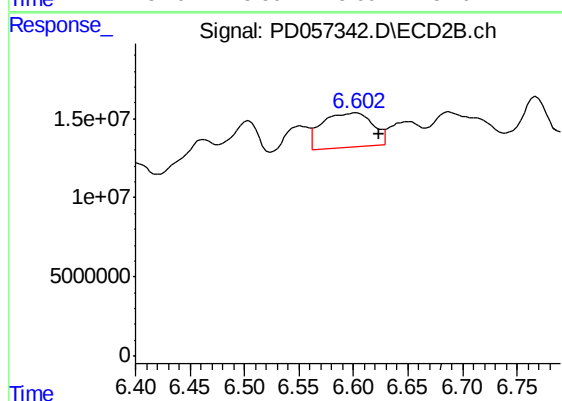
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: 0.019 min
Response: 45865921
Conc: 3693.20 ng/ml



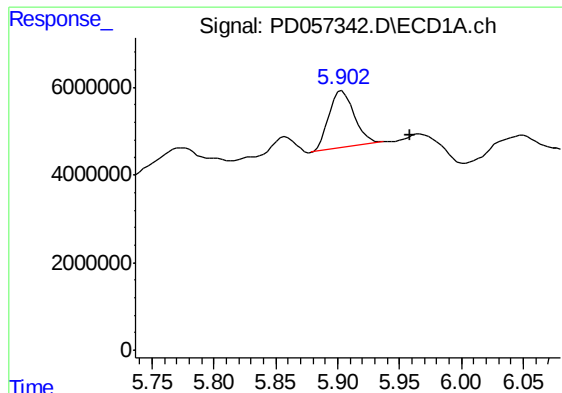
#23 Toxaphene-2

R.T.: 5.608 min
Delta R.T.: -0.029 min
Response: 22457911
Conc: 3923.41 ng/ml



#23 Toxaphene-2

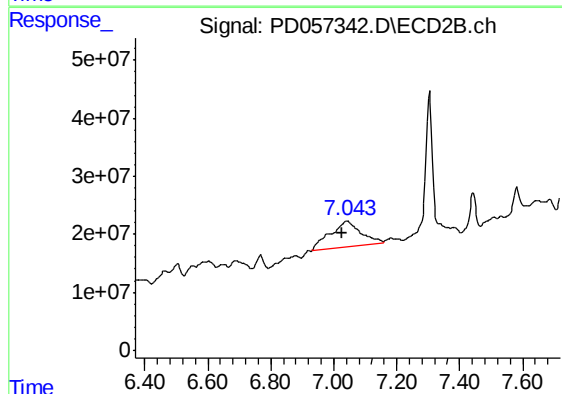
R.T.: 6.603 min
Delta R.T.: -0.020 min
Response: 69036644
Conc: 4197.52 ng/ml



#24 Toxaphene-3

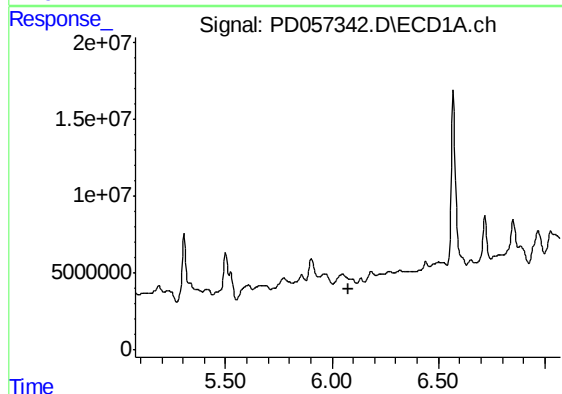
R.T.: 5.904 min
Delta R.T.: -0.054 min
Response: 18740691
Conc: 3745.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



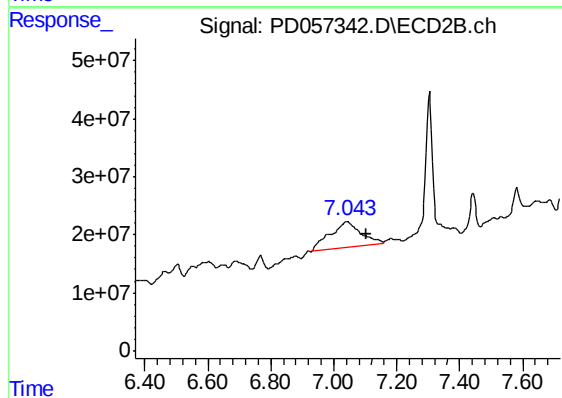
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: 0.016 min
Response: 295482372
Conc: 14610.18 ng/ml



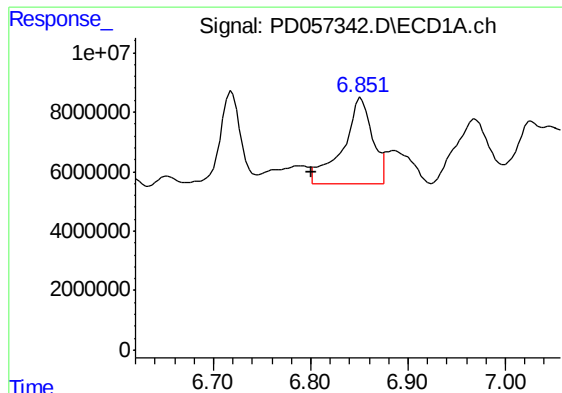
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

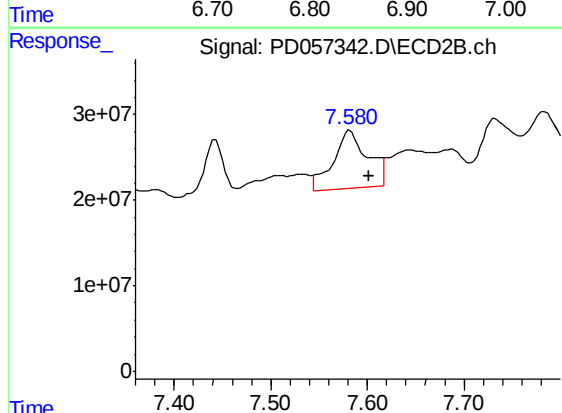
R.T.: 7.044 min
Delta R.T.: -0.061 min
Response: 295482372
Conc: 4922.06 ng/ml



#26 Toxaphene-5

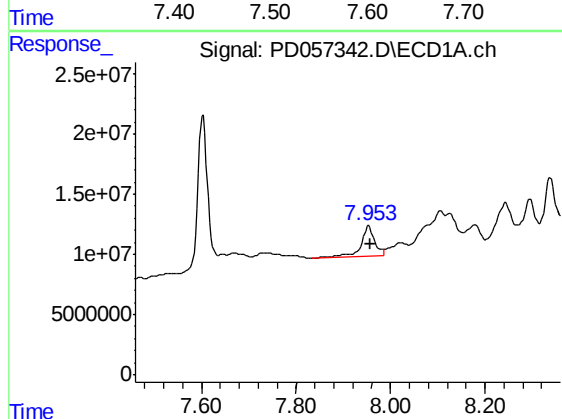
R.T.: 6.852 min
Delta R.T.: 0.052 min
Response: 60857827
Conc: 3486.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AW4



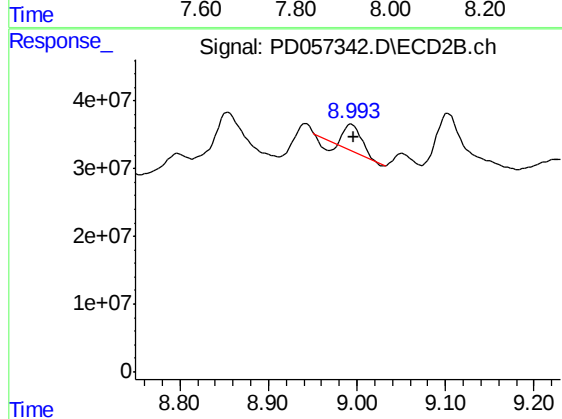
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.020 min
Response: 167788296
Conc: 6340.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 48633799
Conc: 46.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 47803396
Conc: 21.15 ng/ml