

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012320\
 Data File : PD057051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:57
 Operator : AJ\MA
 Sample : RESC03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 08:38:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 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...	3.285	3.960	17920972	37027343	19.820	20.009
27)	SA Decachlor...	7.956	8.995	42380984	73655580	38.929	39.414
Target Compounds							
2)	A alpha-BHC	3.712	4.346	12324284	24439375	9.317	9.254
3)	MA gamma-BHC...	3.987	4.629	12578327	24224376	9.472	9.458
4)	MA Heptachlor	4.272	5.135	11773450	24824278	9.577	9.443
5)	MB Aldrin	4.511	5.438	11348969	23292470	9.644	9.587
6)	B beta-BHC	4.237	4.798	5615858	11810348	9.916	10.130
7)	B delta-BHC	4.432	5.014	12087060	16320786	9.387	8.133
8)	B Heptachlor...	4.947	5.822	10680546	19519667	9.629	9.050
9)	A Endosulfan I	5.277	6.177	9773993	21343866	9.272	9.804
10)	B trans-Chl...	5.169	6.056	10626054	23342628	9.424	9.935
11)	B cis-Chlor...	5.226	6.128	10597723	23586781	9.329	10.008
12)	B 4,4'-DDE	5.394	6.285	21022650	41638772	18.648	18.846
13)	MA Dieldrin	5.517	6.433	21851956	44701132	18.446	18.747
14)	MA Endrin	5.770	6.650	18886439	36816261	18.848	18.941
15)	B Endosulfa...	6.044	6.858	21228071	45144191	20.344	21.327
16)	A 4,4'-DDD	5.904	6.773	16424966	35054448	18.526	18.980
17)	MA 4,4'-DDT	6.140	7.070	14975892	40006671	17.437	20.580
18)	B Endrin al...	6.213	6.982	19754622	33506778	21.636	19.622
19)	B Endosulfa...	6.423	7.205	19331324	39759039	19.330	19.520
20)	A Methoxychlor	6.688	7.528	45040156	99702654	96.419	98.790
21)	B Endrin ke...	6.907	7.673	21650022	42640125	19.965	20.129
22)	Toxaphene-1	5.517	6.285	21851956	41638772	3373.781	3833.531
23)	Toxaphene-2	0.000	6.650	0	36816261	N.D.	2655.947
24)	Toxaphene-3	6.001	7.070	26817332	40006671	4441.606	1853.931 #
25)	Toxaphene-4	6.044	7.070	21228071	40006671	1198.775	767.488 #

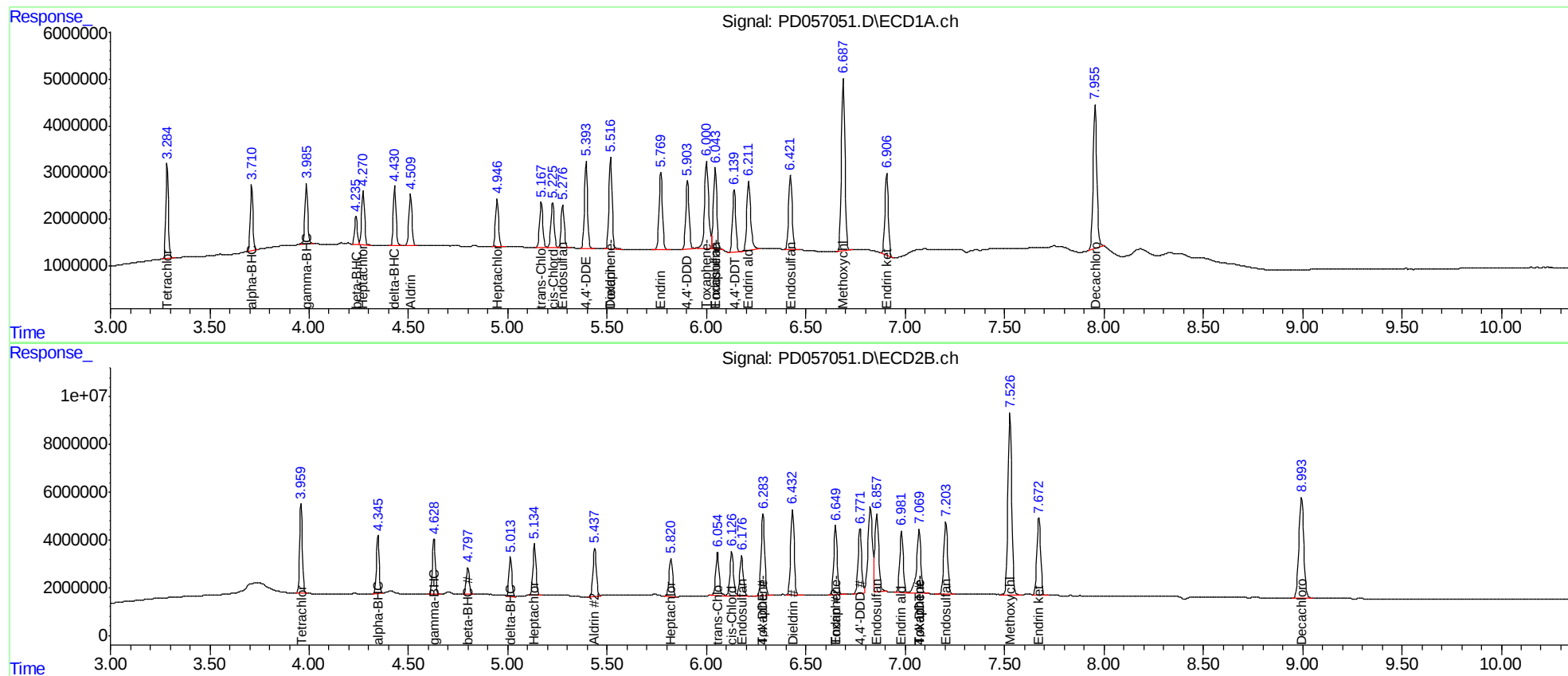
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

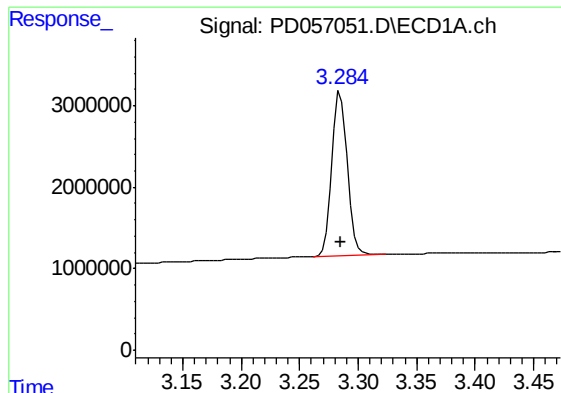
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012320\
Data File : PD057051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 14:57
Operator : AJ\MA
Sample : RESC03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 08:38:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 24 08:33:42 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

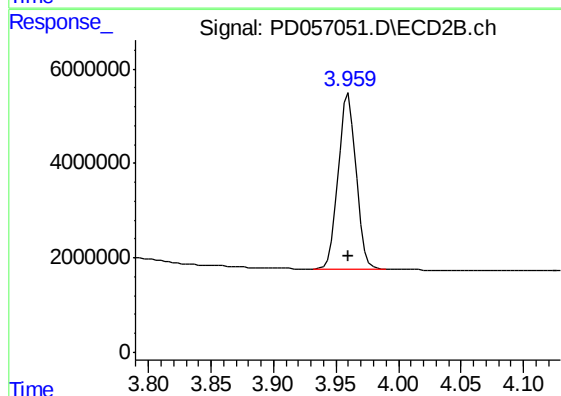




#1 Tetrachloro-m-xylene

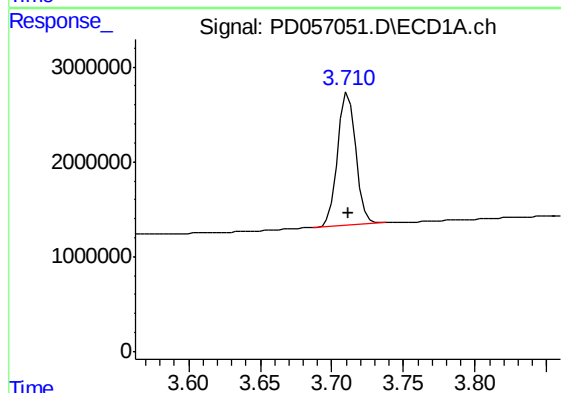
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17920972
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



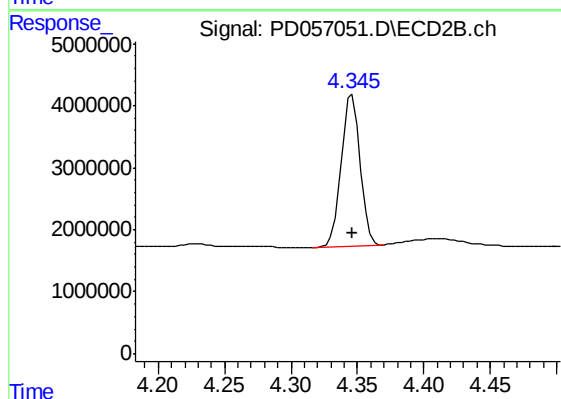
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 37027343
Conc: 20.01 ng/ml



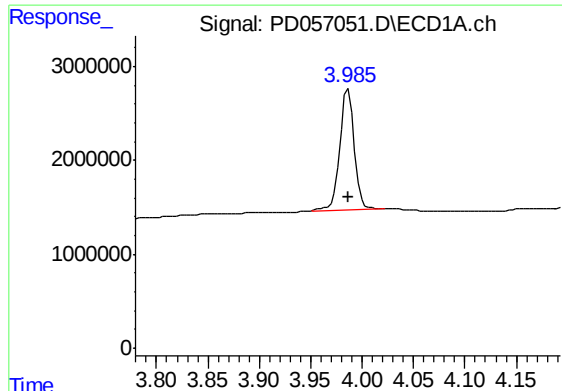
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 12324284
Conc: 9.32 ng/ml



#2 alpha-BHC

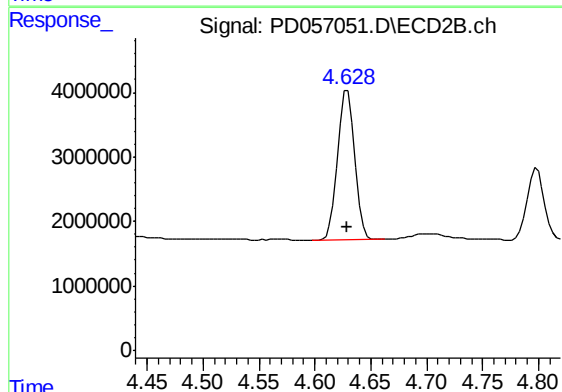
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 24439375
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

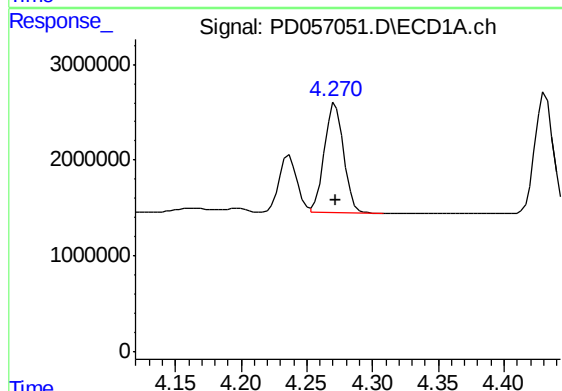
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 12578327
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



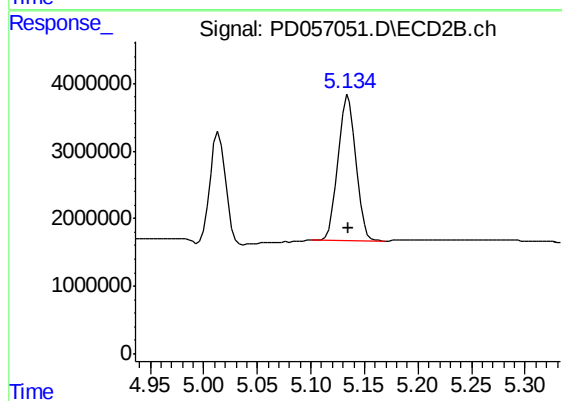
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 24224376
Conc: 9.46 ng/ml



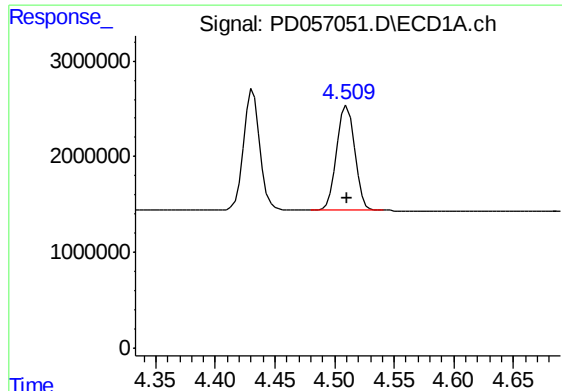
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 11773450
Conc: 9.58 ng/ml



#4 Heptachlor

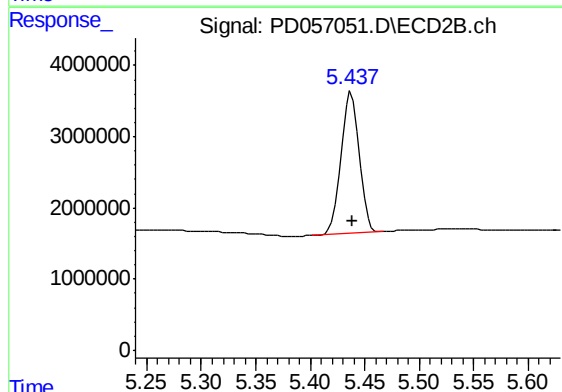
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 24824278
Conc: 9.44 ng/ml



#5 Aldrin

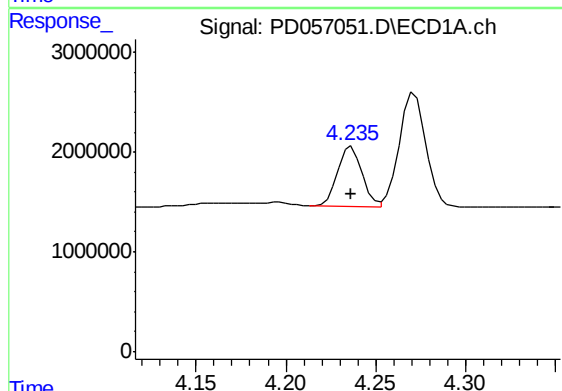
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 11348969
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



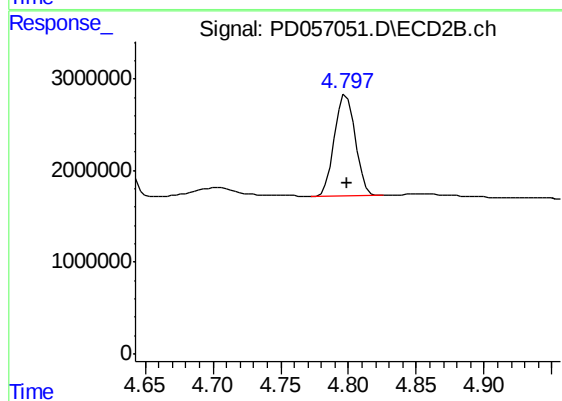
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 23292470
Conc: 9.59 ng/ml



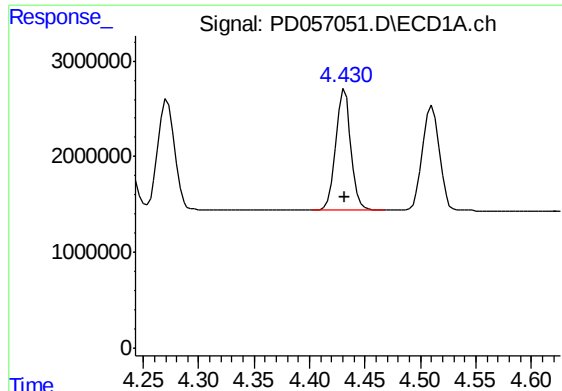
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 5615858
Conc: 9.92 ng/ml



#6 beta-BHC

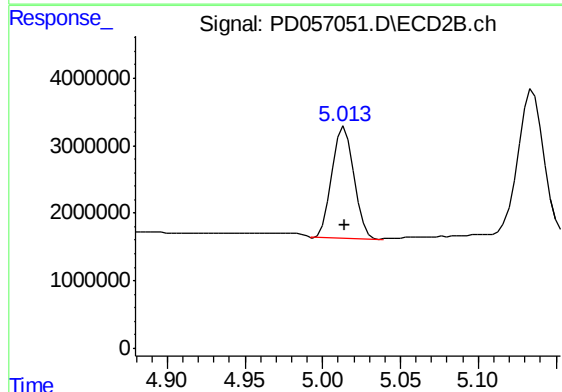
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 11810348
Conc: 10.13 ng/ml



#7 delta-BHC

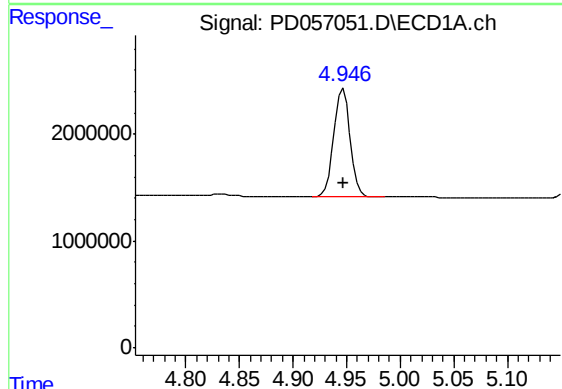
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 12087060
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



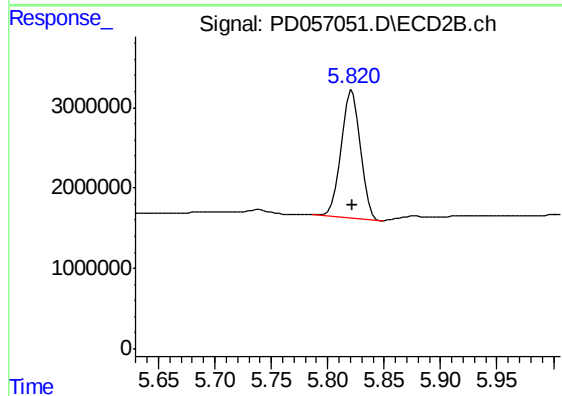
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 16320786
Conc: 8.13 ng/ml



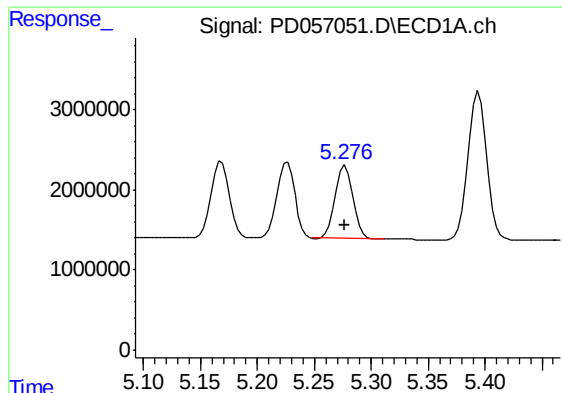
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10680546
Conc: 9.63 ng/ml



#8 Heptachlor epoxide

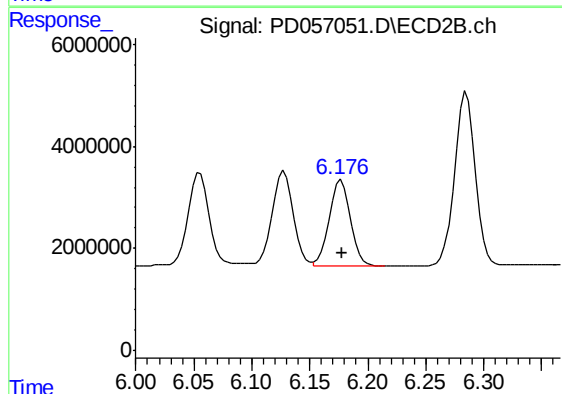
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 19519667
Conc: 9.05 ng/ml



#9 Endosulfan I

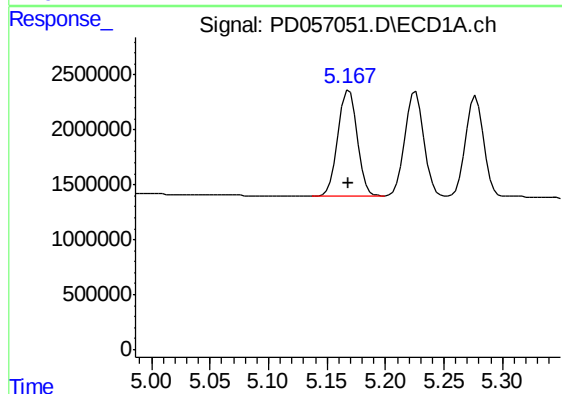
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 9773993
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



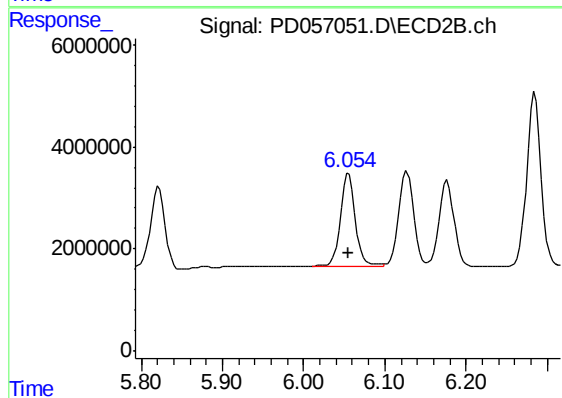
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 21343866
Conc: 9.80 ng/ml



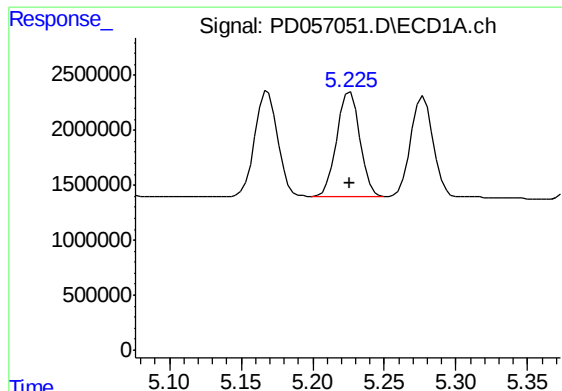
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 10626054
Conc: 9.42 ng/ml



#10 trans-Chlordane

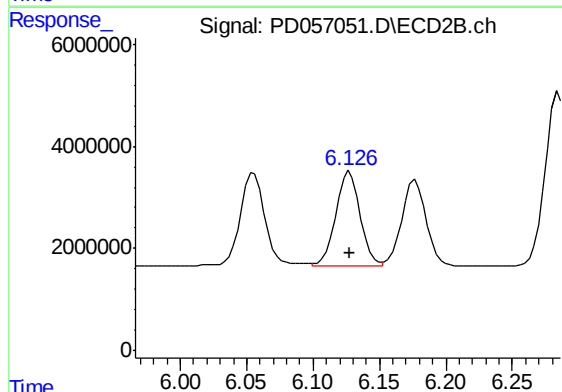
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 23342628
Conc: 9.93 ng/ml



#11 cis-Chlordane

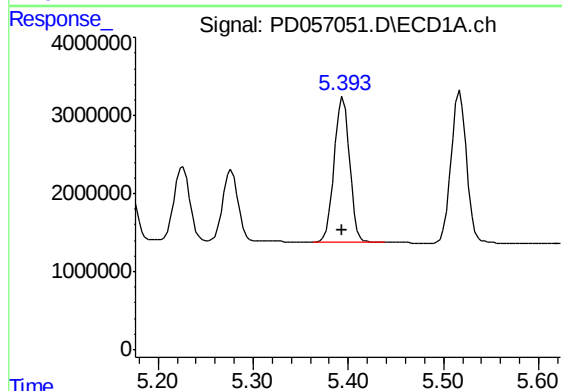
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 10597723
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



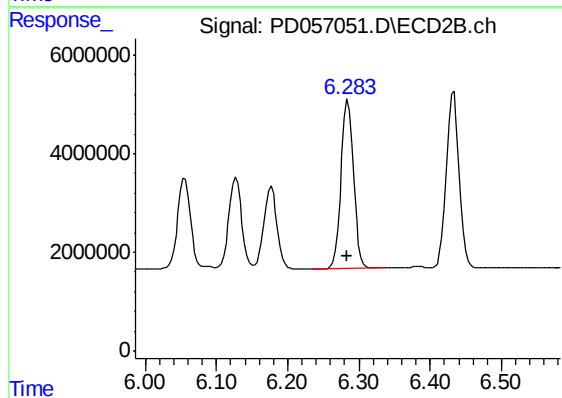
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 23586781
Conc: 10.01 ng/ml



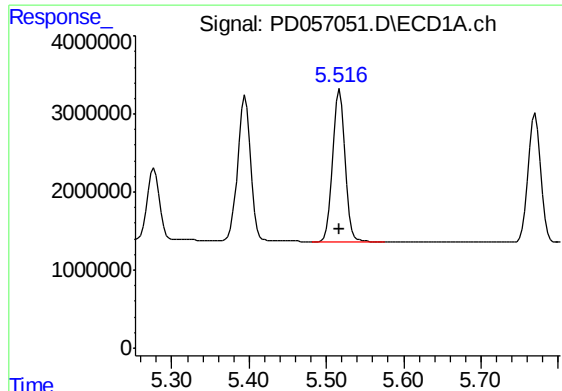
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 21022650
Conc: 18.65 ng/ml



#12 4,4'-DDE

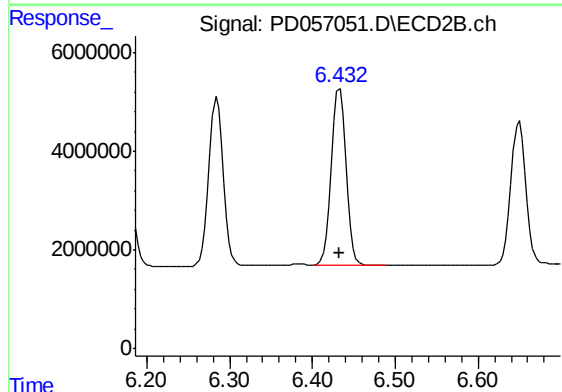
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 41638772
Conc: 18.85 ng/ml



#13 Dieldrin

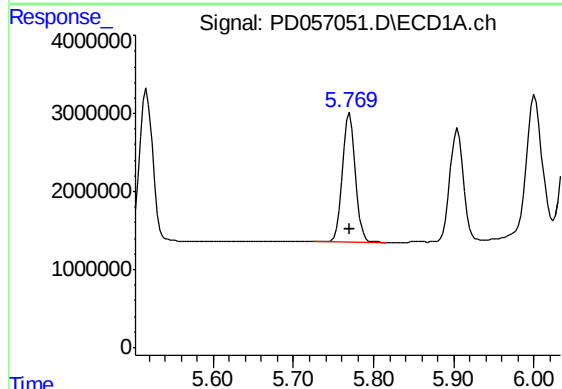
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 21851956
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



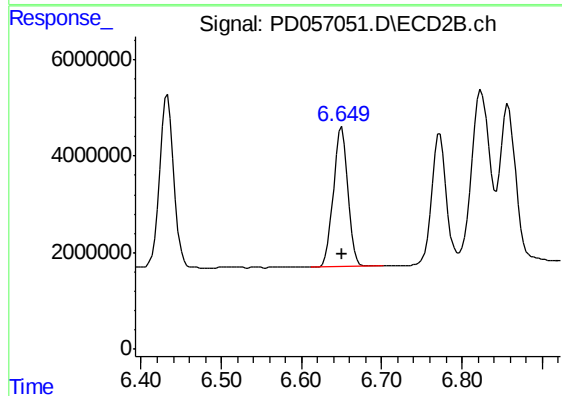
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 44701132
Conc: 18.75 ng/ml



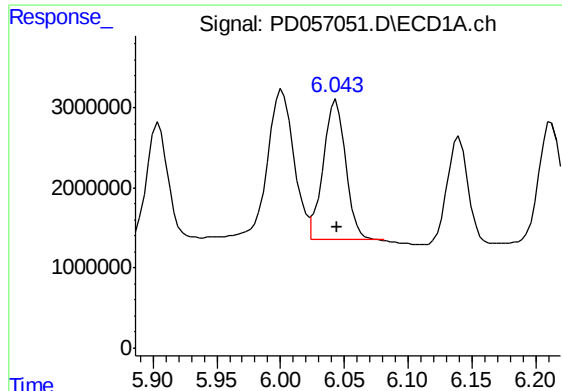
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 18886439
Conc: 18.85 ng/ml



#14 Endrin

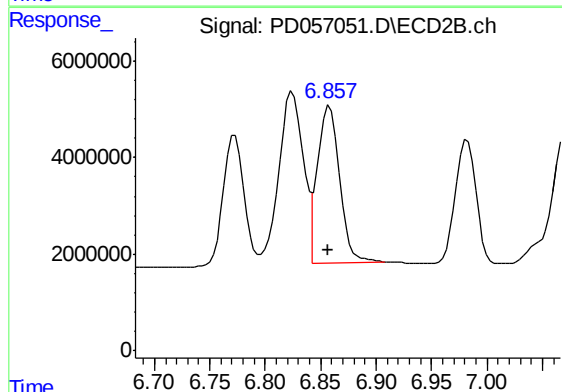
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 36816261
Conc: 18.94 ng/ml



#15 Endosulfan II

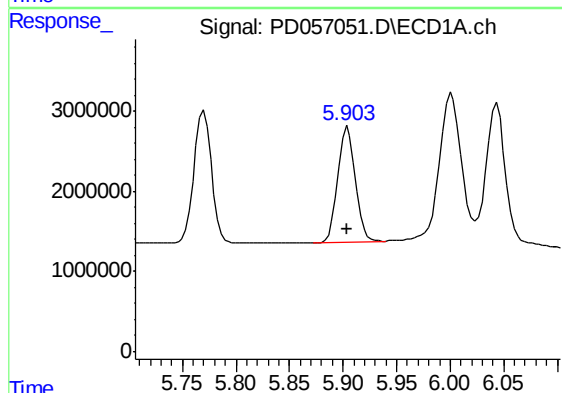
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 21228071
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



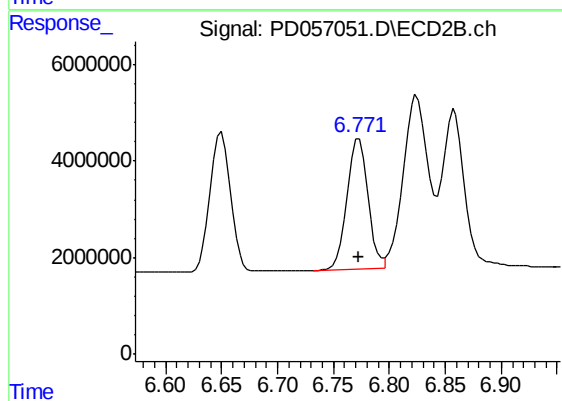
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 45144191
Conc: 21.33 ng/ml



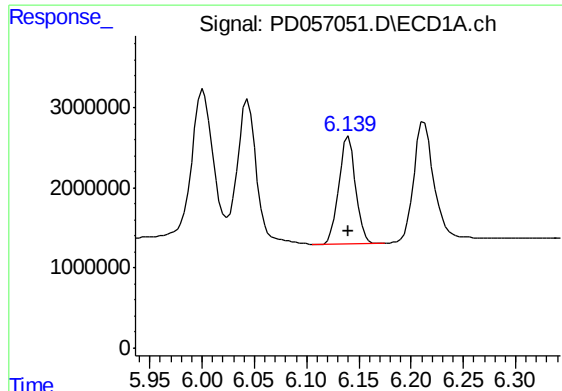
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 16424966
Conc: 18.53 ng/ml



#16 4,4'-DDD

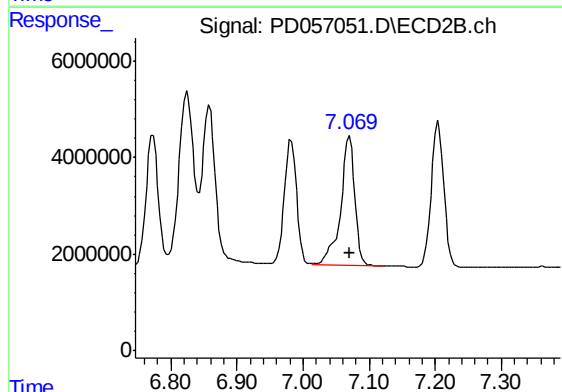
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 35054448
Conc: 18.98 ng/ml



#17 4,4'-DDT

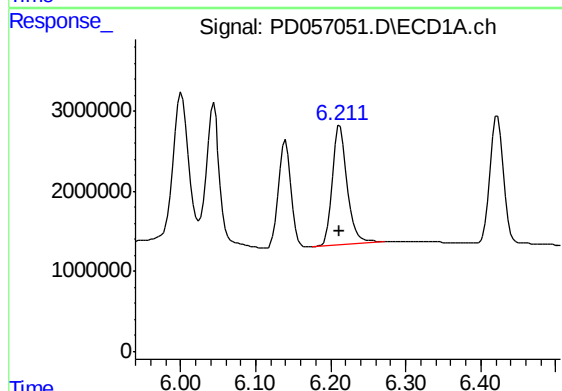
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 14975892
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



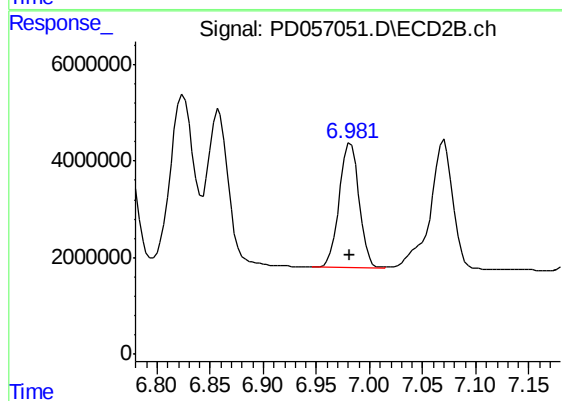
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 40006671
Conc: 20.58 ng/ml



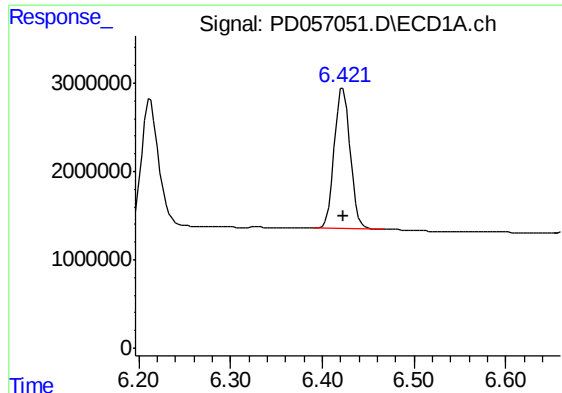
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 19754622
Conc: 21.64 ng/ml



#18 Endrin aldehyde

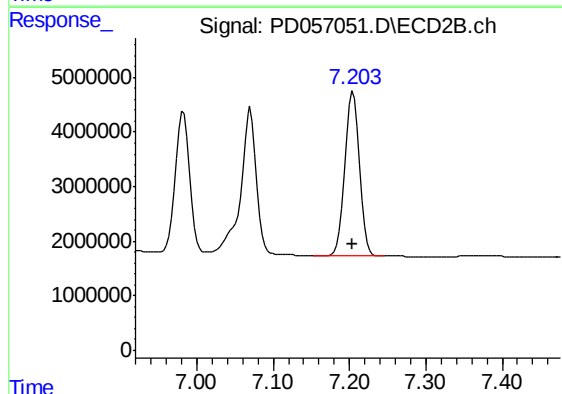
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 33506778
Conc: 19.62 ng/ml



#19 Endosulfan Sulfate

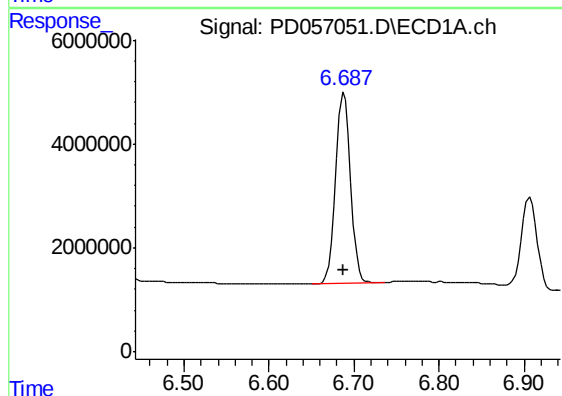
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 19331324
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



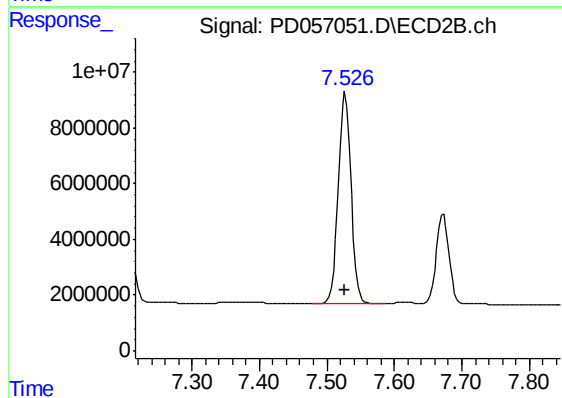
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 39759039
Conc: 19.52 ng/ml



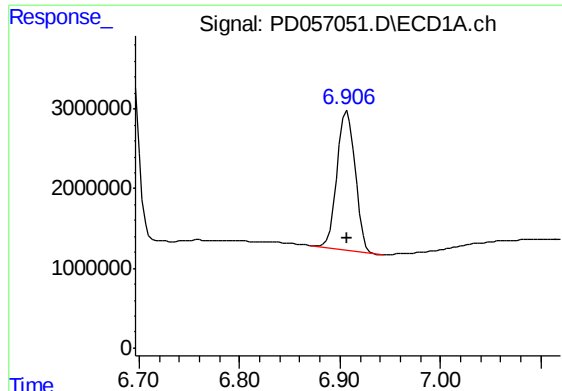
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 45040156
Conc: 96.42 ng/ml



#20 Methoxychlor

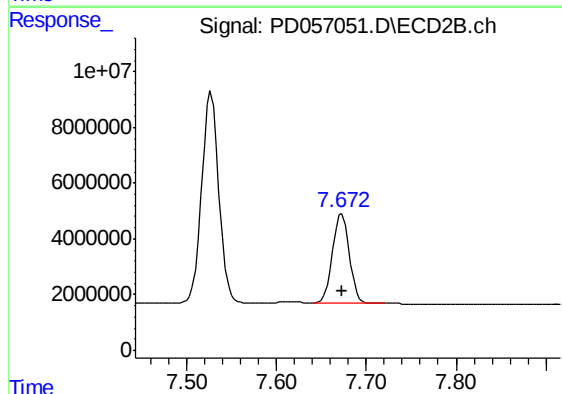
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 99702654
Conc: 98.79 ng/ml



#21 Endrin ketone

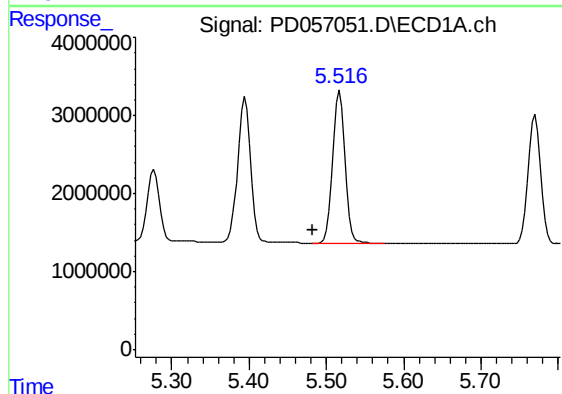
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 21650022
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



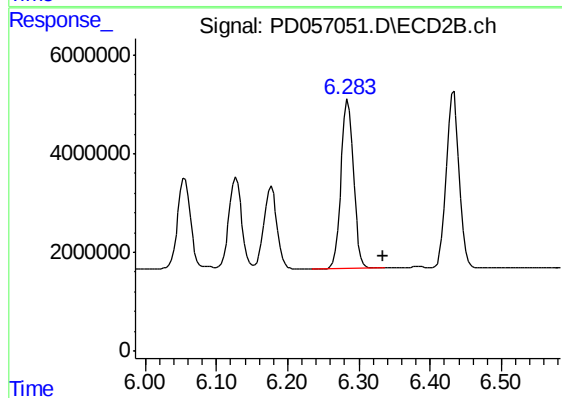
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 42640125
Conc: 20.13 ng/ml



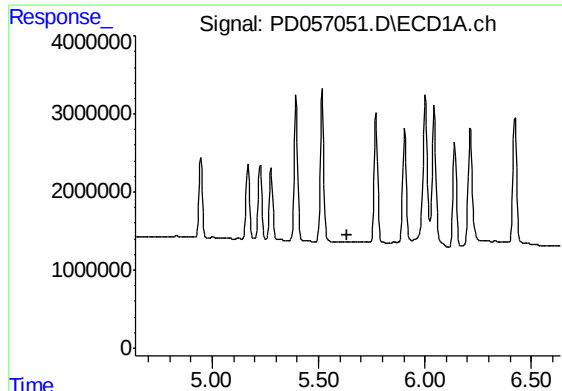
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.034 min
Response: 21851956
Conc: 3373.78 ng/ml



#22 Toxaphene-1

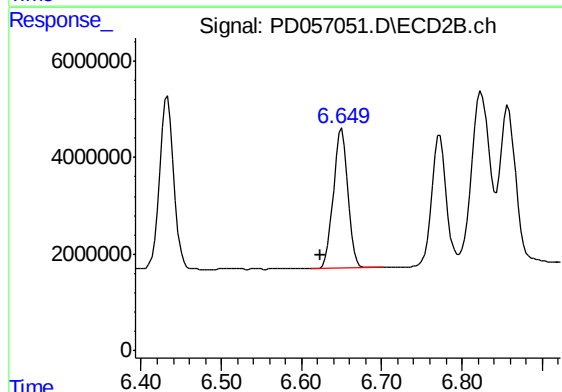
R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 41638772
Conc: 3833.53 ng/ml



#23 Toxaphene-2

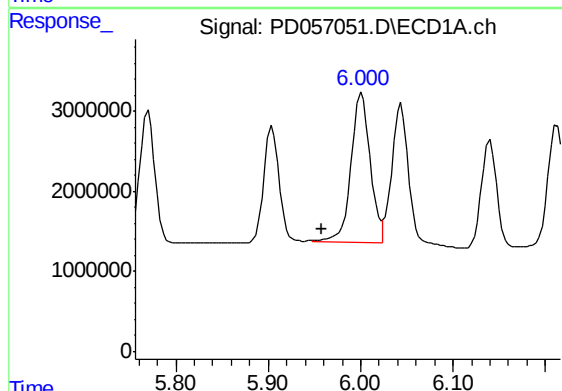
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC03



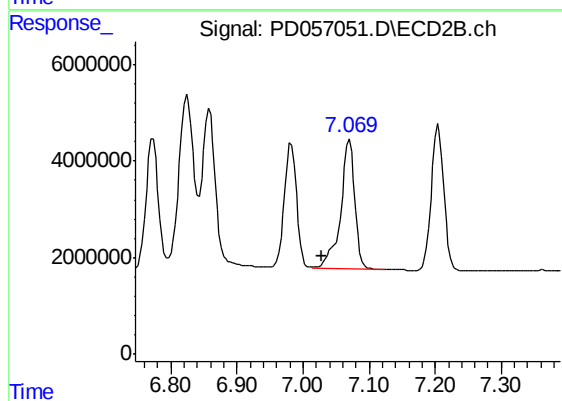
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 36816261
Conc: 2655.95 ng/ml



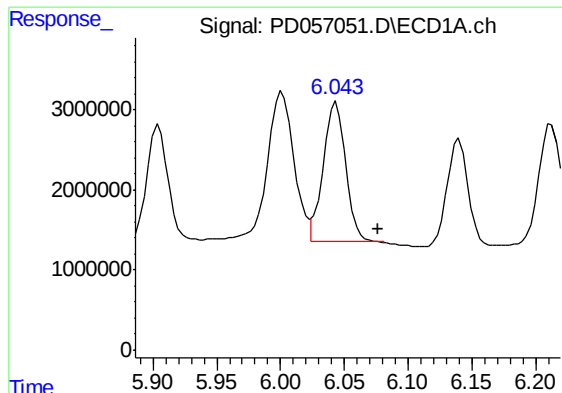
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: 0.043 min
Response: 26817332
Conc: 4441.61 ng/ml



#24 Toxaphene-3

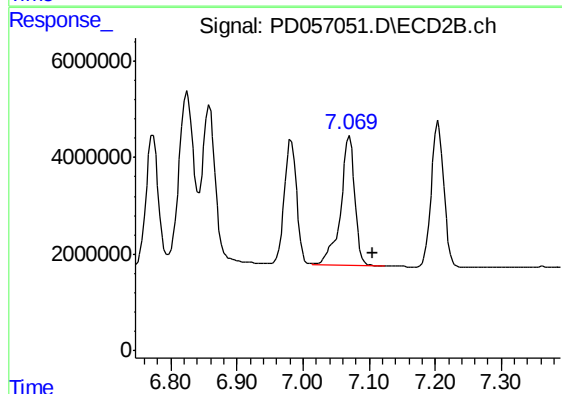
R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 40006671
Conc: 1853.93 ng/ml



#25 Toxaphene-4

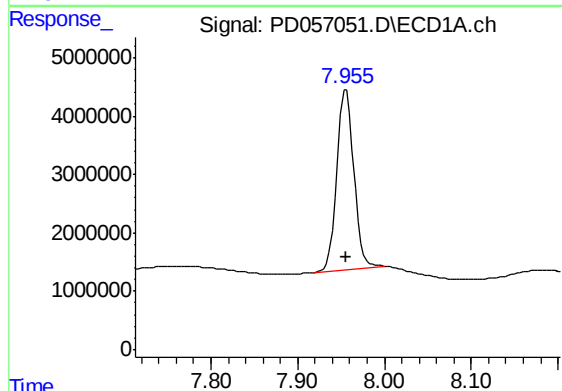
R.T.: 6.044 min
Delta R.T.: -0.033 min
Response: 21228071
Conc: 1198.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC03



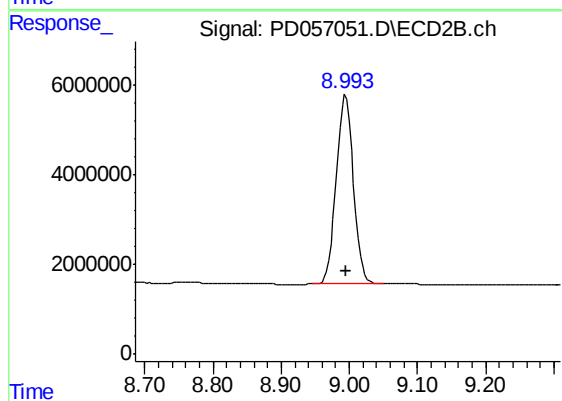
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.034 min
Response: 40006671
Conc: 767.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 42380984
Conc: 38.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 73655580
Conc: 39.41 ng/ml