

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
 Data File : PD056199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 15:29
 Operator : SG\AJ
 Sample : PB125111BSD
 Misc : 608
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:29:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.287	3.961	16919215	25398242	22.476	24.236
27)	SA Decachlor...	7.962	8.996	19213298	25244819	23.571	22.231
Target Compounds							
2)	A alpha-BHC	3.714	4.347	13010588	17308537	12.357	12.146
3)	MA gamma-BHC...	3.989	4.630	12858248	18083523	12.571	12.836
4)	MA Heptachlor	4.275	5.135	11060930	21754384	11.682	14.958 #
5)	MB Aldrin	4.514	5.439	12469637	18455621	13.459	13.450
6)	B beta-BHC	4.239	4.799	5778964	10138298	12.777	14.491
7)	B delta-BHC	4.434	5.014	3904043	5673191	3.825	4.304
8)	B Heptachlor...	4.951	5.823	11955106	18485473	13.390	13.698
9)	A Endosulfan I	5.282	6.178	11189071	16244513	13.352	12.477
10)	B trans-Chl...	5.173	6.056	12291488	19059934	13.556	13.362
11)	B cis-Chlor...	5.230	6.129	12078520	18243823	13.641	12.999
12)	B 4,4'-DDE	5.399	6.285	11504435	17338077	13.232	12.867
13)	MA Dieldrin	5.522	6.434	11599791	18126922	12.332	12.823
14)	MA Endrin	5.775	6.651	10333910	15588398	12.881	13.540
15)	B Endosulfa...	6.049	6.859	10952644	16532465	12.998	12.767
16)	A 4,4'-DDD	5.909	6.773	8291964	13165467	11.741	11.790
17)	MA 4,4'-DDT	6.145	7.071	7582227	13074463	11.701	12.024
18)	B Endrin al...	6.217	6.983	8871725	13342734	12.419	12.288
19)	B Endosulfa...	6.428	7.205	8515883	13077410	10.854	10.847
20)	A Methoxychlor	6.693	7.528	3942278	8143453	10.539	13.065
21)	B Endrin ke...	6.912	7.674	11426017	17239104	12.900	13.070
22)	Toxaphene-1	5.522	6.285	11599791	17338077	1402.573	1688.631
23)	Toxaphene-2	0.000	6.651	0	15588398	N.D.	1298.743
24)	Toxaphene-3	5.909	7.071	8291964	13074463	1065.211	705.495 #
25)	Toxaphene-4	6.049	7.071	10952644	13074463	480.246	253.778 #

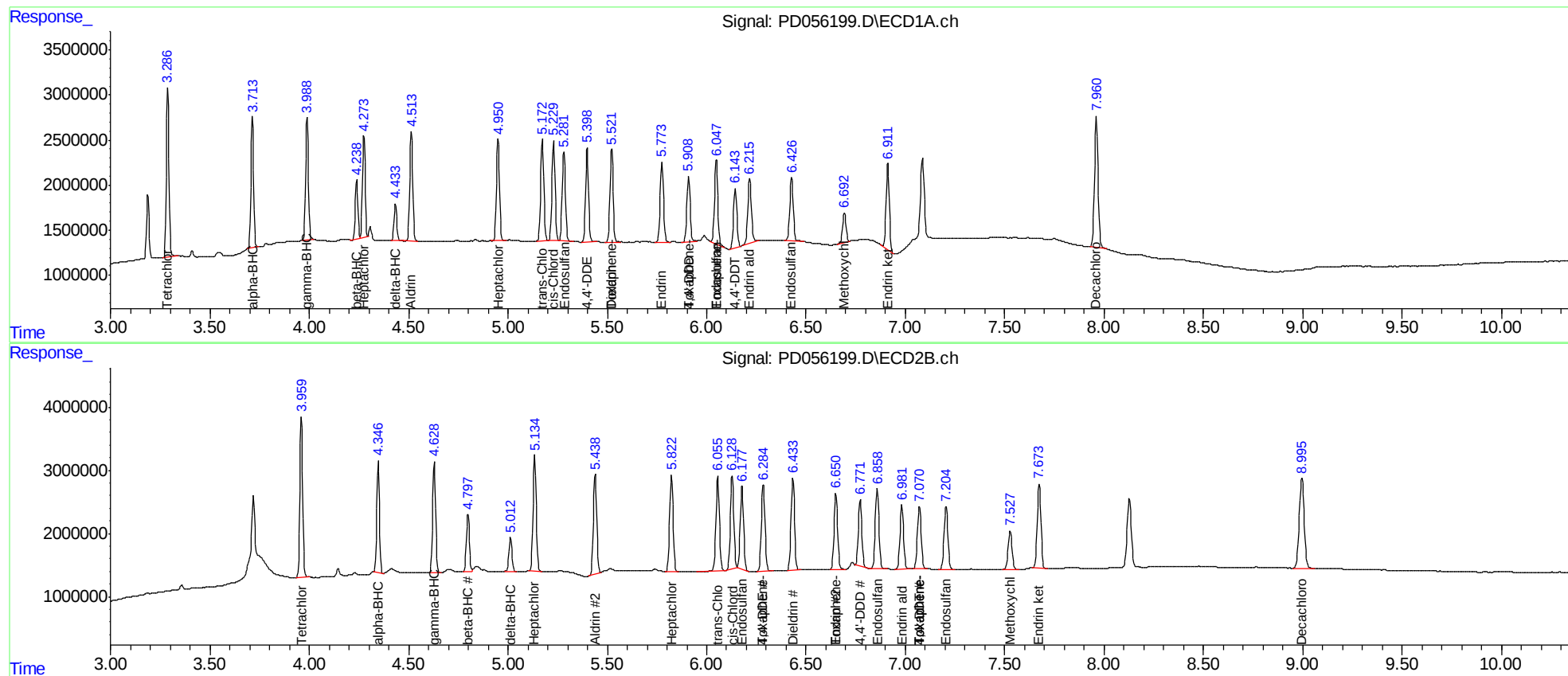
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

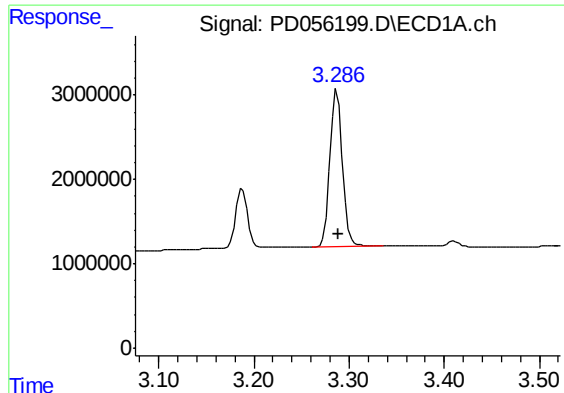
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
Data File : PD056199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 15:29
Operator : SG\AJ
Sample : PB125111BSD
Misc : 608
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:29:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
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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

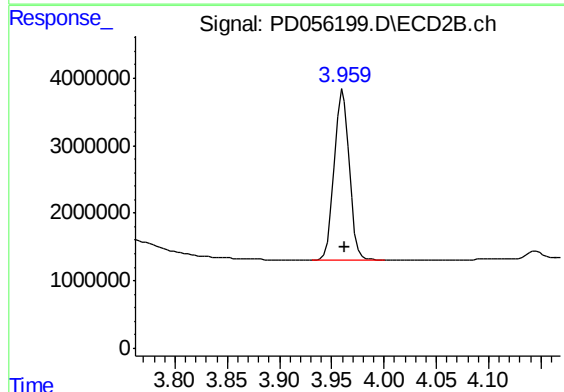




#1 Tetrachloro-m-xylene

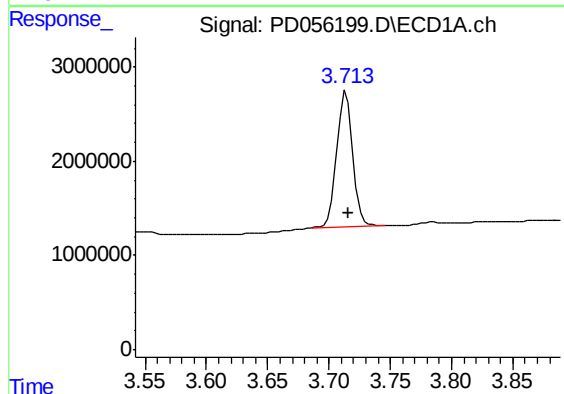
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 16919215
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



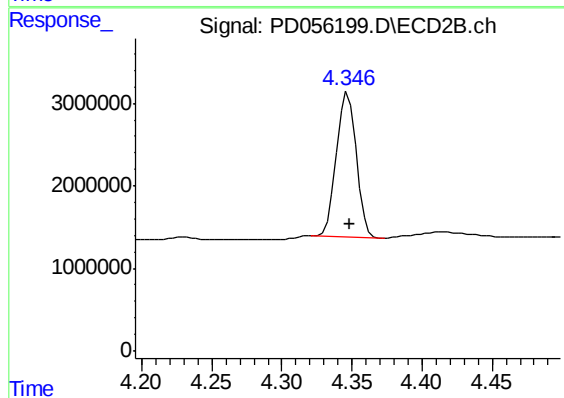
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25398242
Conc: 24.24 ng/ml



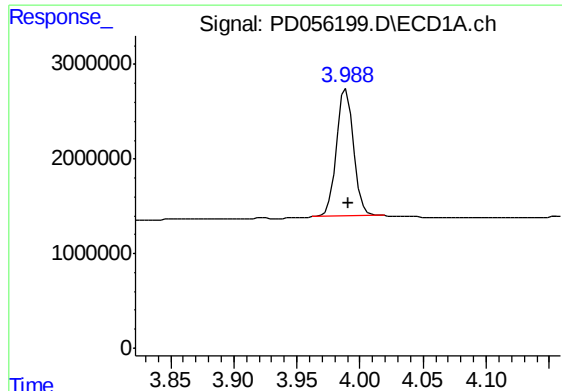
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 13010588
Conc: 12.36 ng/ml



#2 alpha-BHC

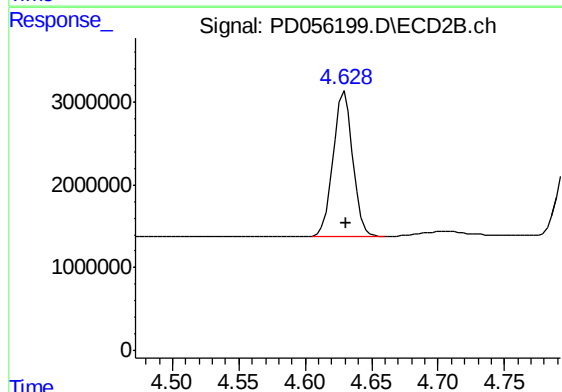
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 17308537
Conc: 12.15 ng/ml



#3 gamma-BHC (Lindane)

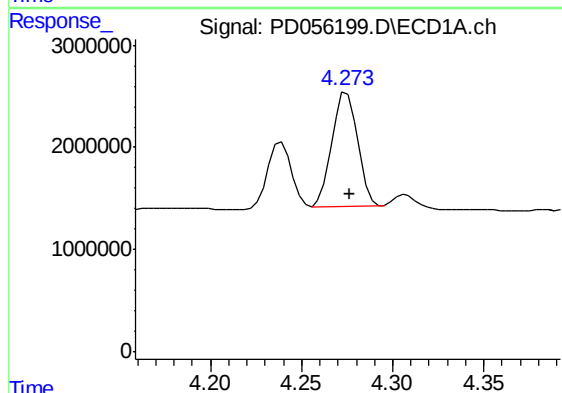
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 12858248
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



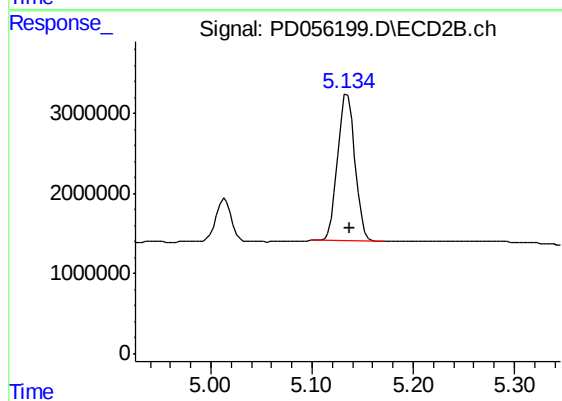
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 18083523
Conc: 12.84 ng/ml



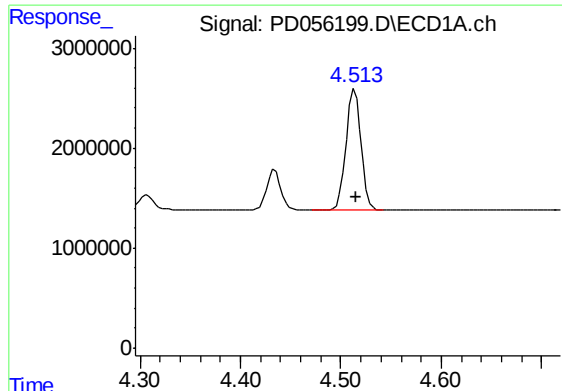
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 11060930
Conc: 11.68 ng/ml



#4 Heptachlor

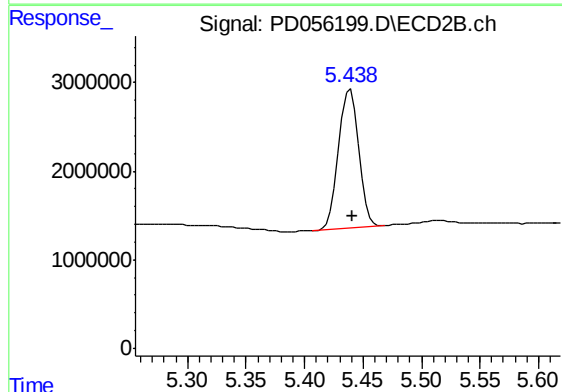
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 21754384
Conc: 14.96 ng/ml



#5 Aldrin

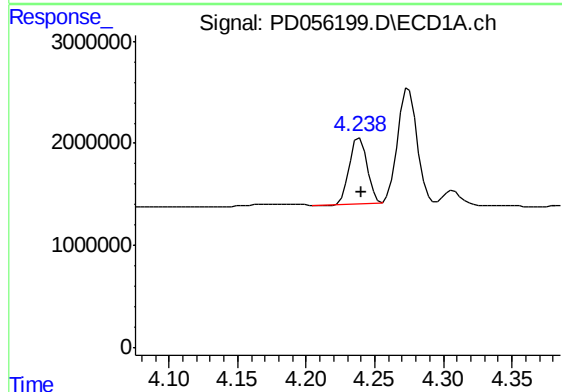
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 12469637
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



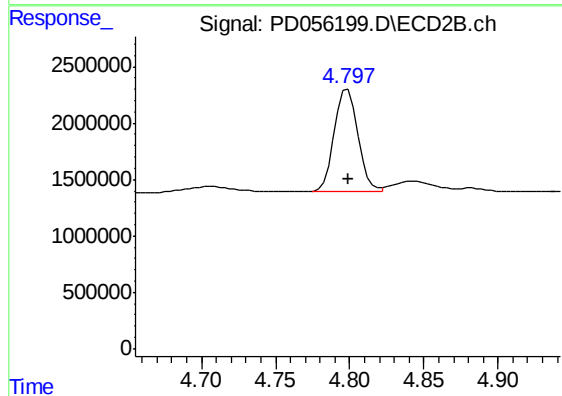
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 18455621
Conc: 13.45 ng/ml



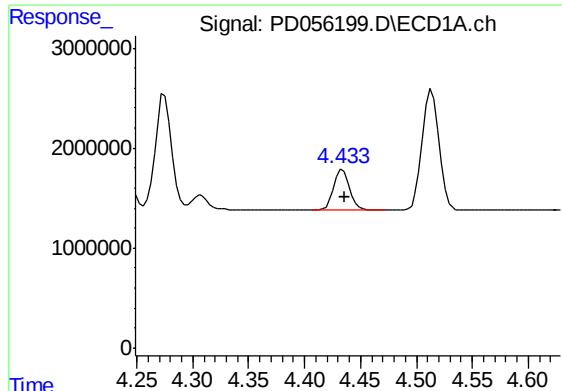
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 5778964
Conc: 12.78 ng/ml



#6 beta-BHC

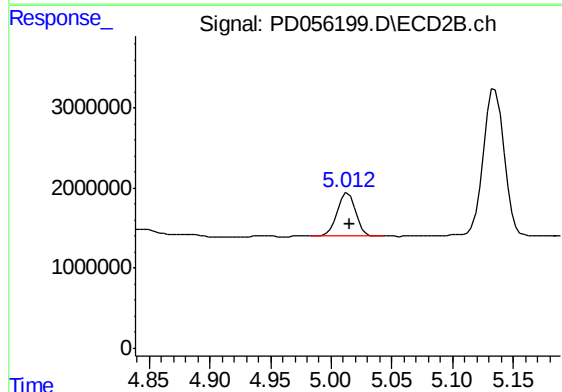
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 10138298
Conc: 14.49 ng/ml



#7 delta-BHC

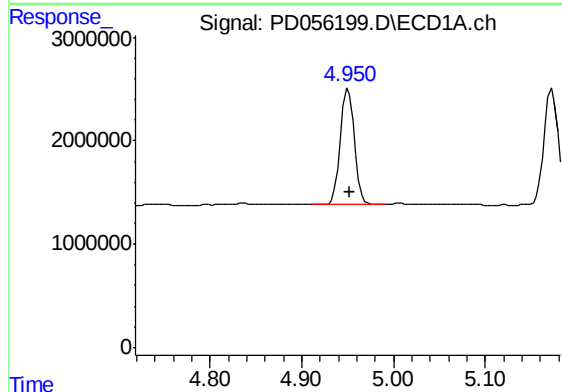
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 3904043
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



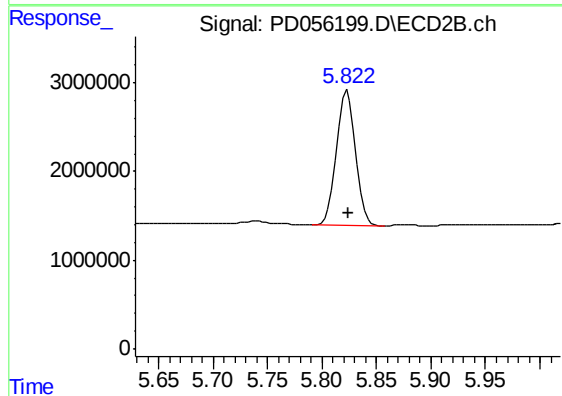
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 5673191
Conc: 4.30 ng/ml



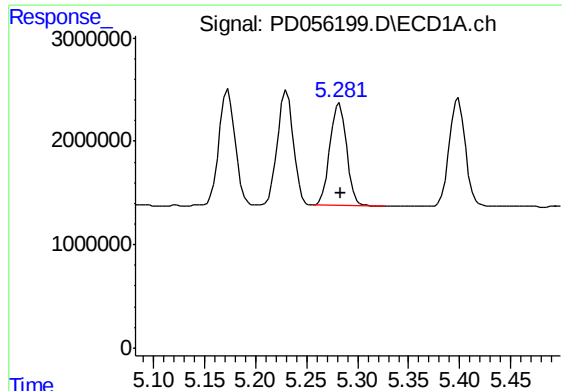
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 11955106
Conc: 13.39 ng/ml



#8 Heptachlor epoxide

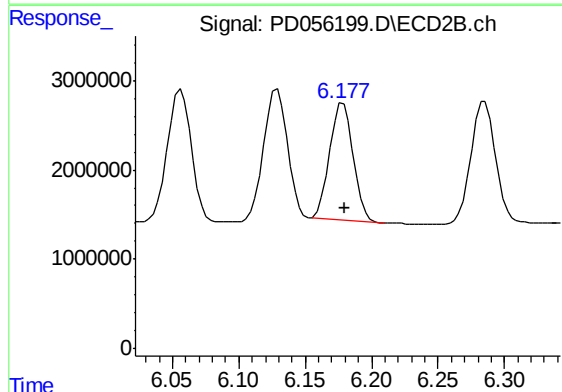
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 18485473
Conc: 13.70 ng/ml



#9 Endosulfan I

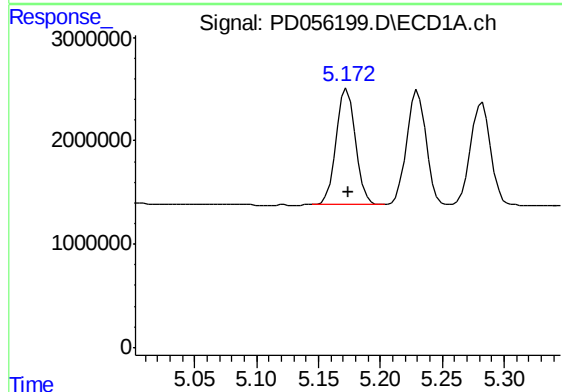
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 11189071
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



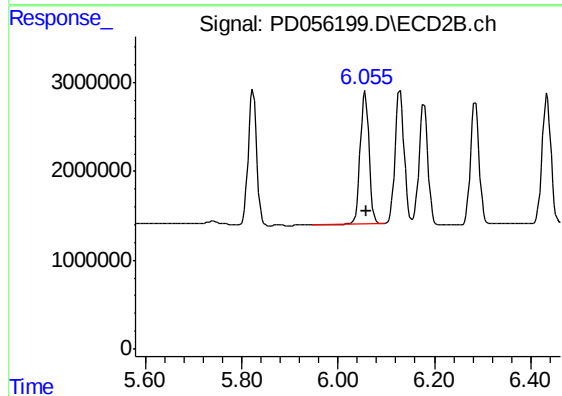
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 16244513
Conc: 12.48 ng/ml



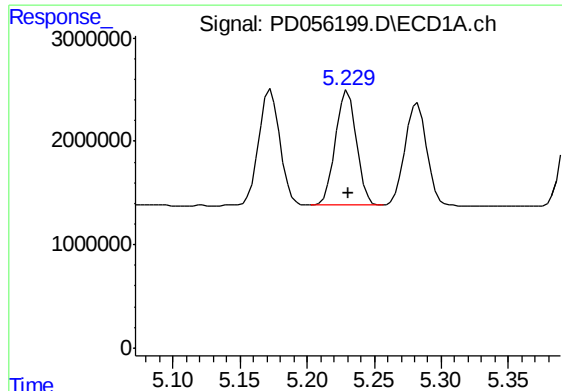
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 12291488
Conc: 13.56 ng/ml



#10 trans-Chlordane

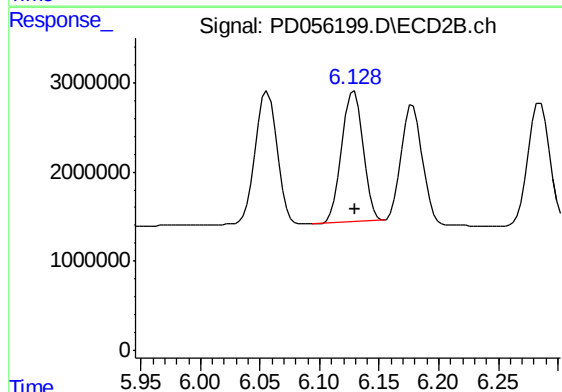
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 19059934
Conc: 13.36 ng/ml



#11 cis-Chlordane

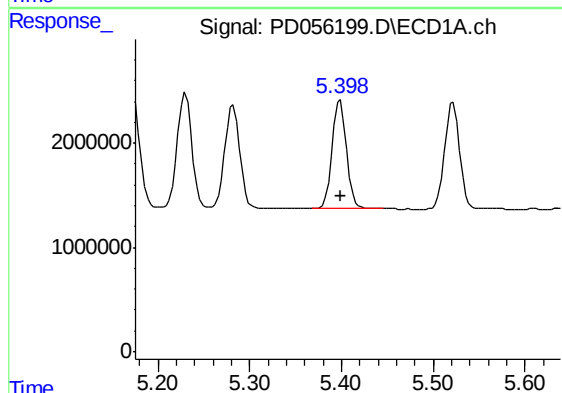
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 12078520
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



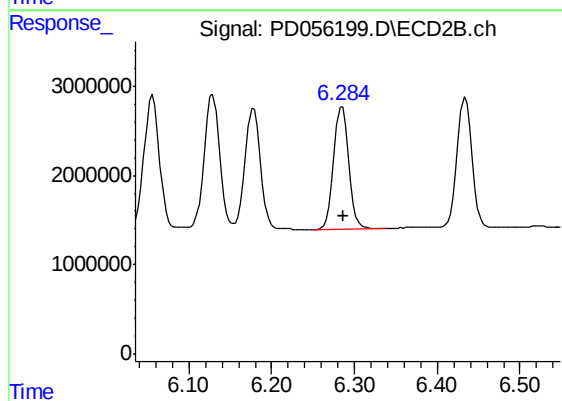
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 18243823
Conc: 13.00 ng/ml



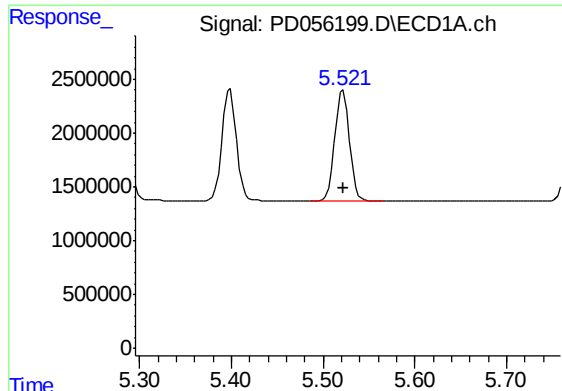
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 11504435
Conc: 13.23 ng/ml



#12 4,4'-DDE

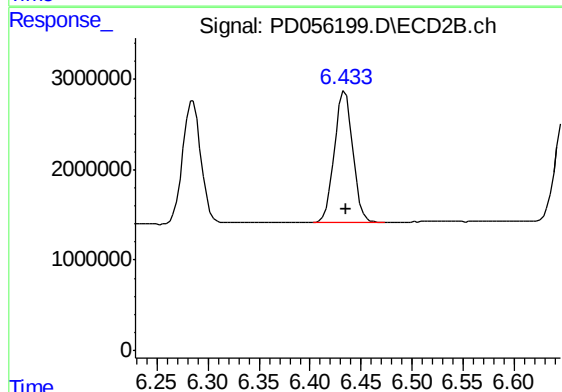
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 17338077
Conc: 12.87 ng/ml



#13 Dielddrin

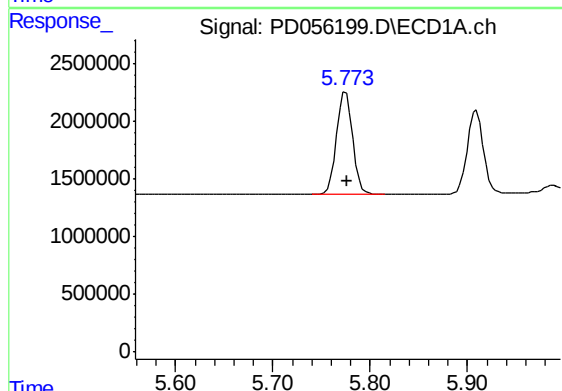
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 11599791
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



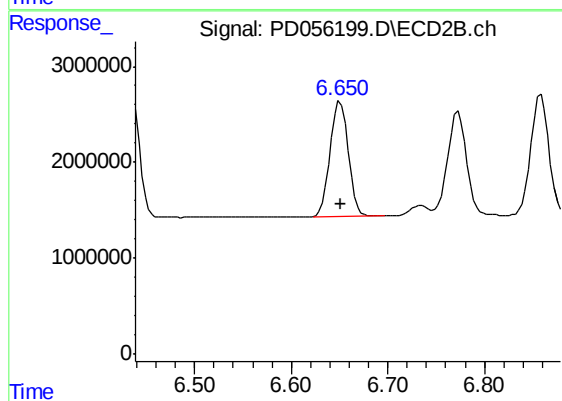
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 18126922
Conc: 12.82 ng/ml



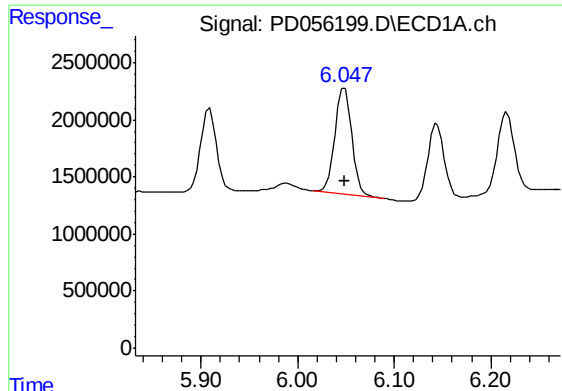
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 10333910
Conc: 12.88 ng/ml



#14 Endrin

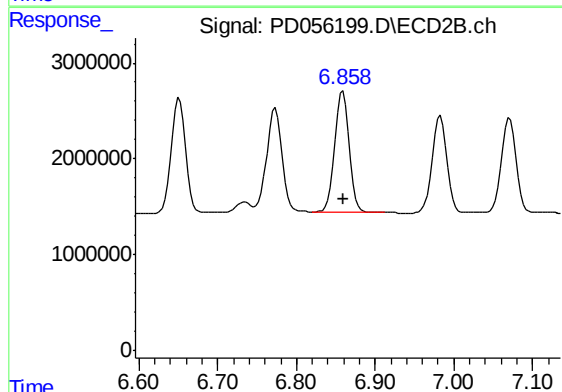
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 15588398
Conc: 13.54 ng/ml



#15 Endosulfan II

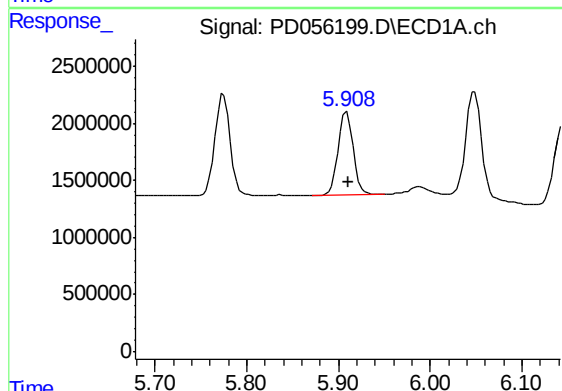
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 10952644
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



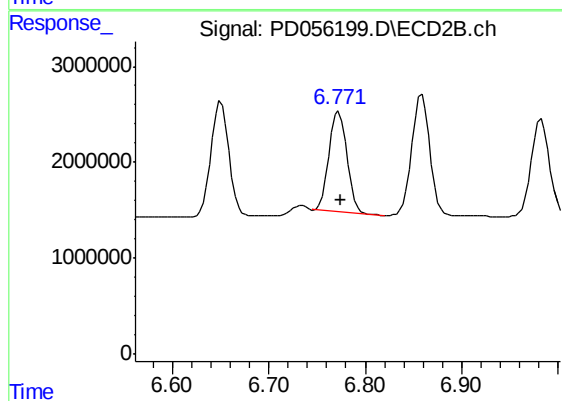
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 16532465
Conc: 12.77 ng/ml



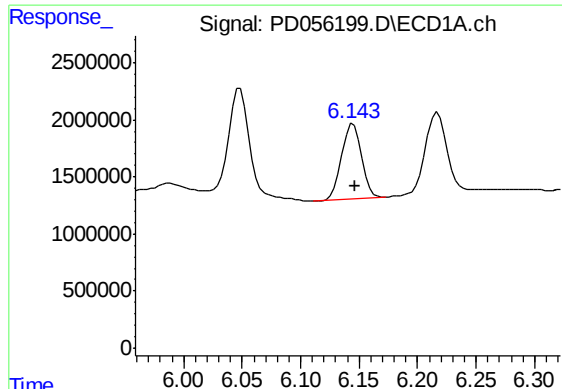
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 8291964
Conc: 11.74 ng/ml



#16 4,4'-DDD

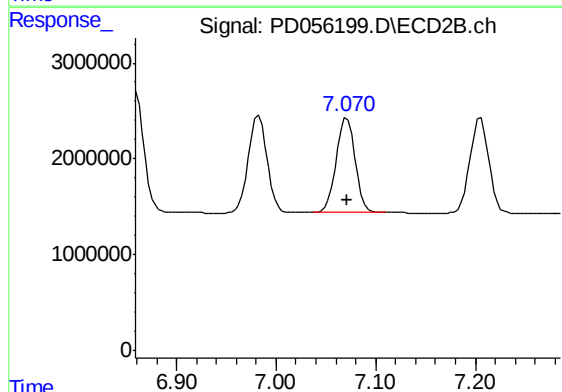
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 13165467
Conc: 11.79 ng/ml



#17 4,4'-DDT

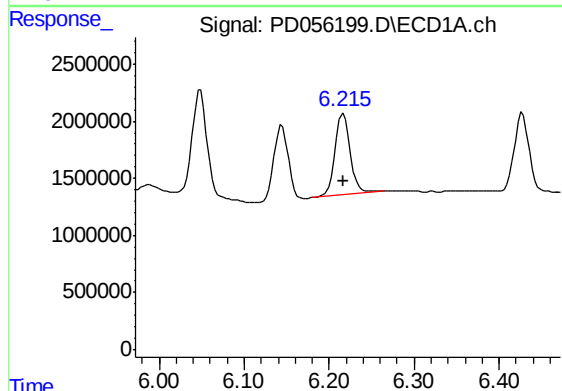
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 7582227
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



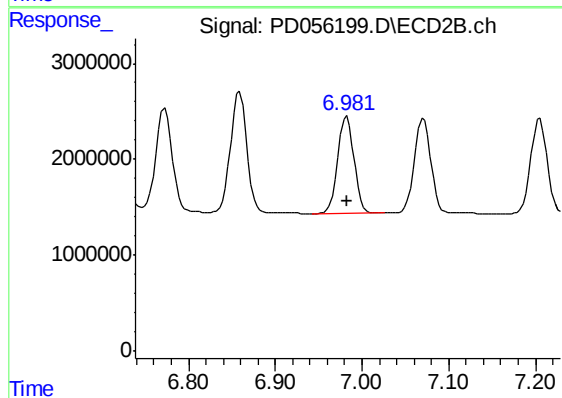
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 13074463
Conc: 12.02 ng/ml



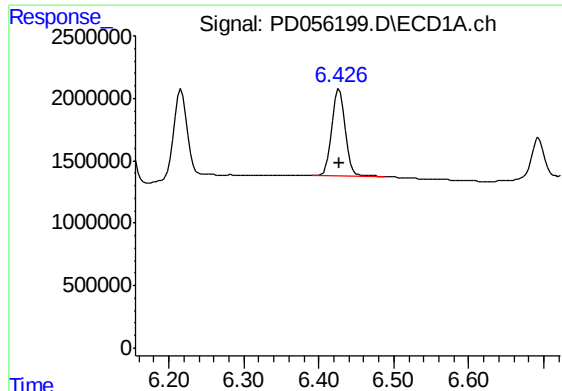
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 8871725
Conc: 12.42 ng/ml



#18 Endrin aldehyde

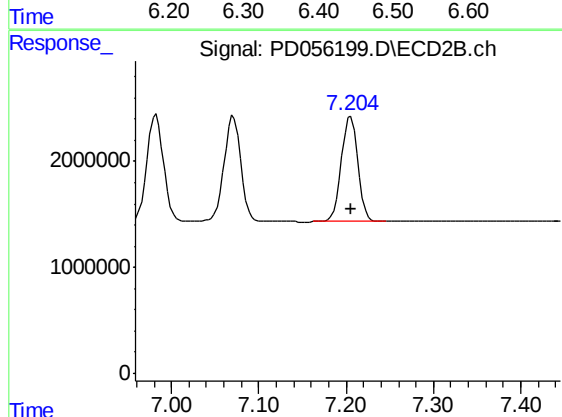
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 13342734
Conc: 12.29 ng/ml



#19 Endosulfan Sulfate

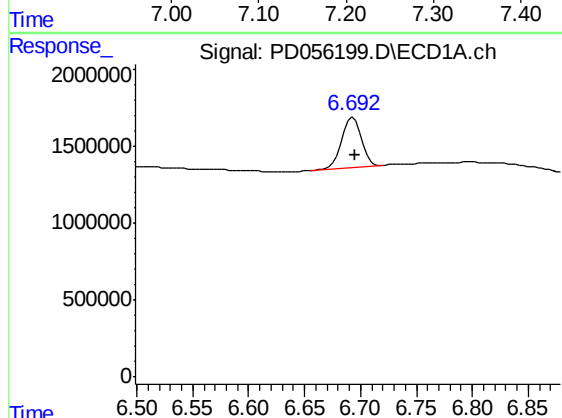
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 8515883
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



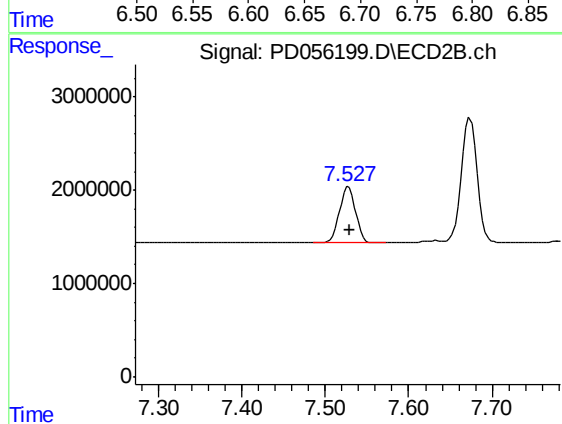
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 13077410
Conc: 10.85 ng/ml



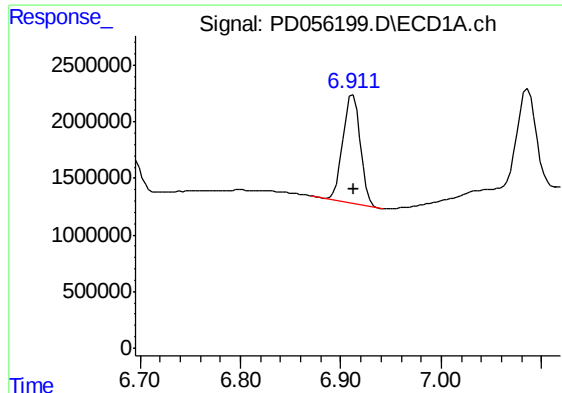
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 3942278
Conc: 10.54 ng/ml



#20 Methoxychlor

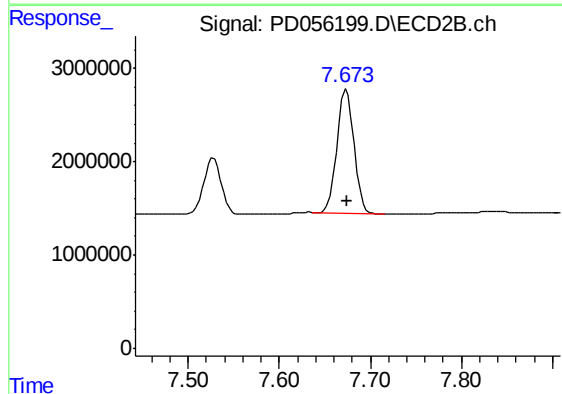
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 8143453
Conc: 13.07 ng/ml



#21 Endrin ketone

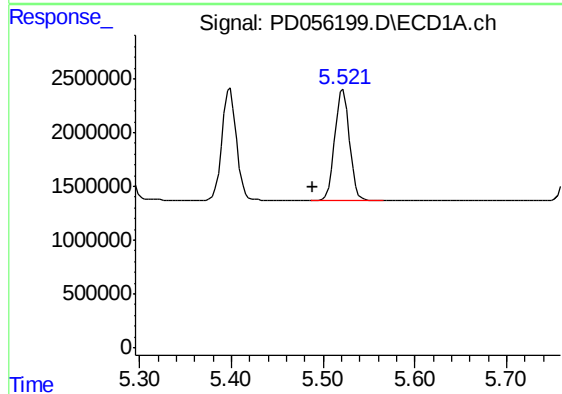
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 11426017
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



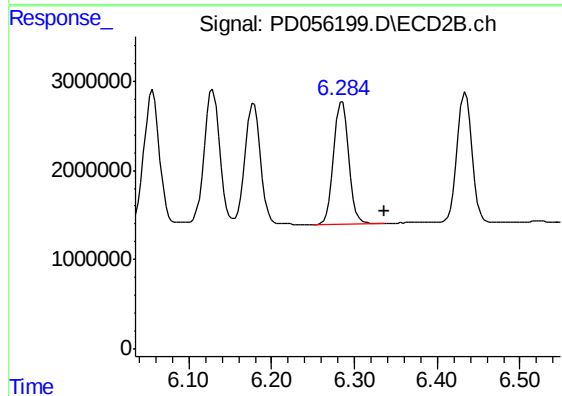
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 17239104
Conc: 13.07 ng/ml



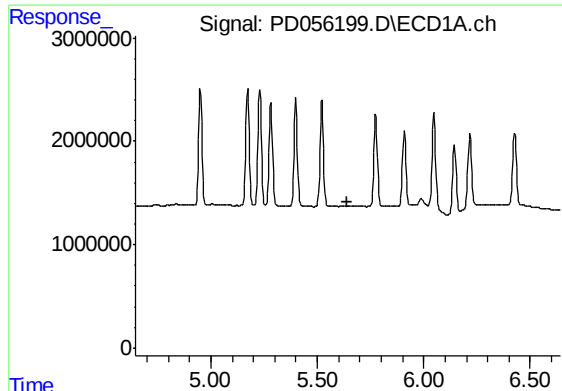
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 11599791
Conc: 1402.57 ng/ml



#22 Toxaphene-1

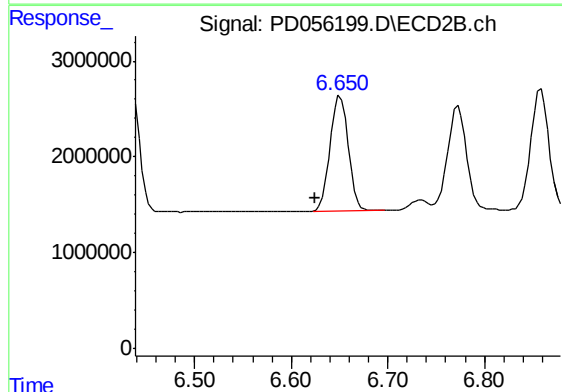
R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 17338077
Conc: 1688.63 ng/ml



#23 Toxaphene-2

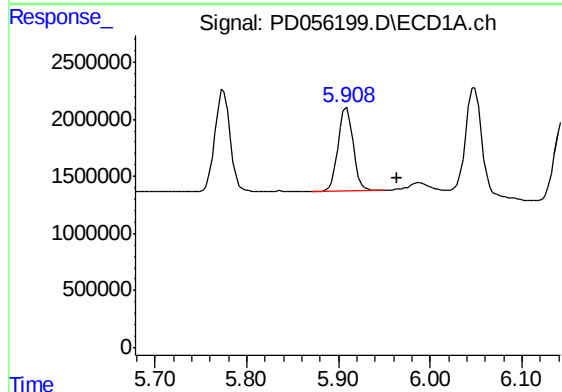
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



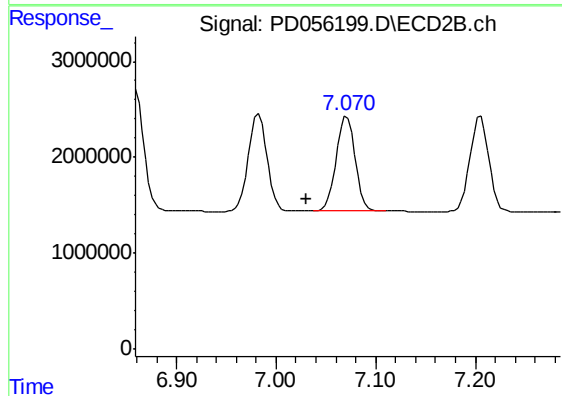
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 15588398
Conc: 1298.74 ng/ml



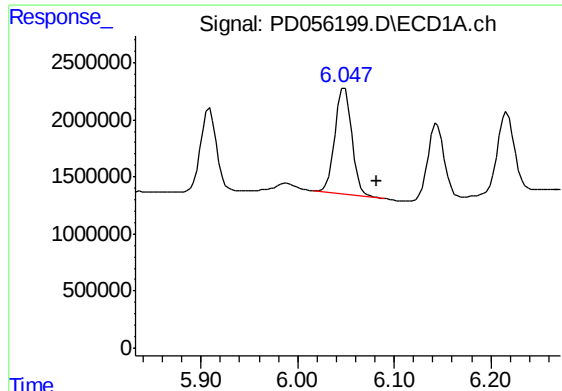
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.055 min
Response: 8291964
Conc: 1065.21 ng/ml



#24 Toxaphene-3

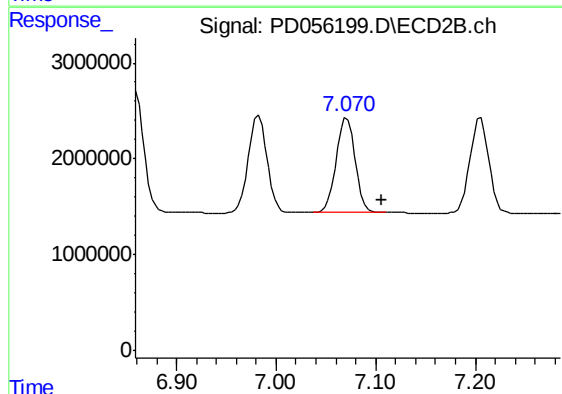
R.T.: 7.071 min
Delta R.T.: 0.041 min
Response: 13074463
Conc: 705.49 ng/ml



#25 Toxaphene-4

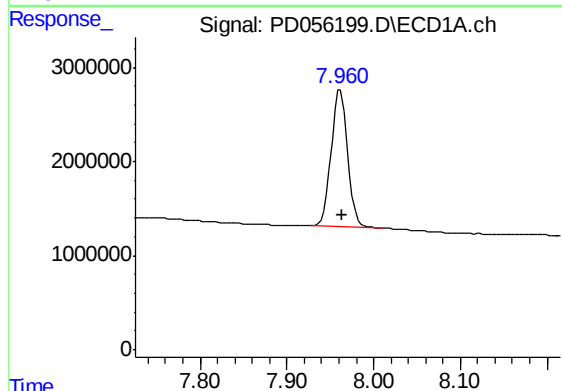
R.T.: 6.049 min
Delta R.T.: -0.034 min
Response: 10952644
Conc: 480.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



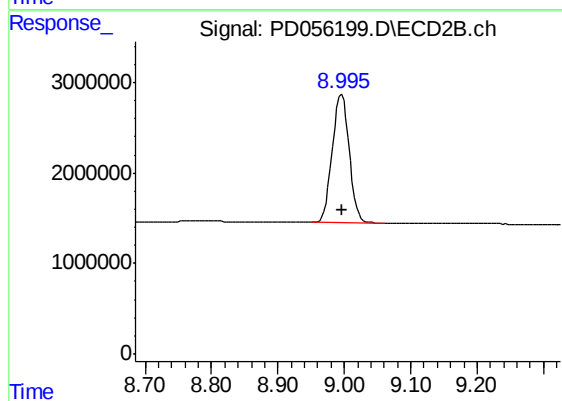
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.036 min
Response: 13074463
Conc: 253.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 19213298
Conc: 23.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 25244819
Conc: 22.23 ng/ml