

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 13:19
 Operator : AJ\MA
 Sample : RESC04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:43:42 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

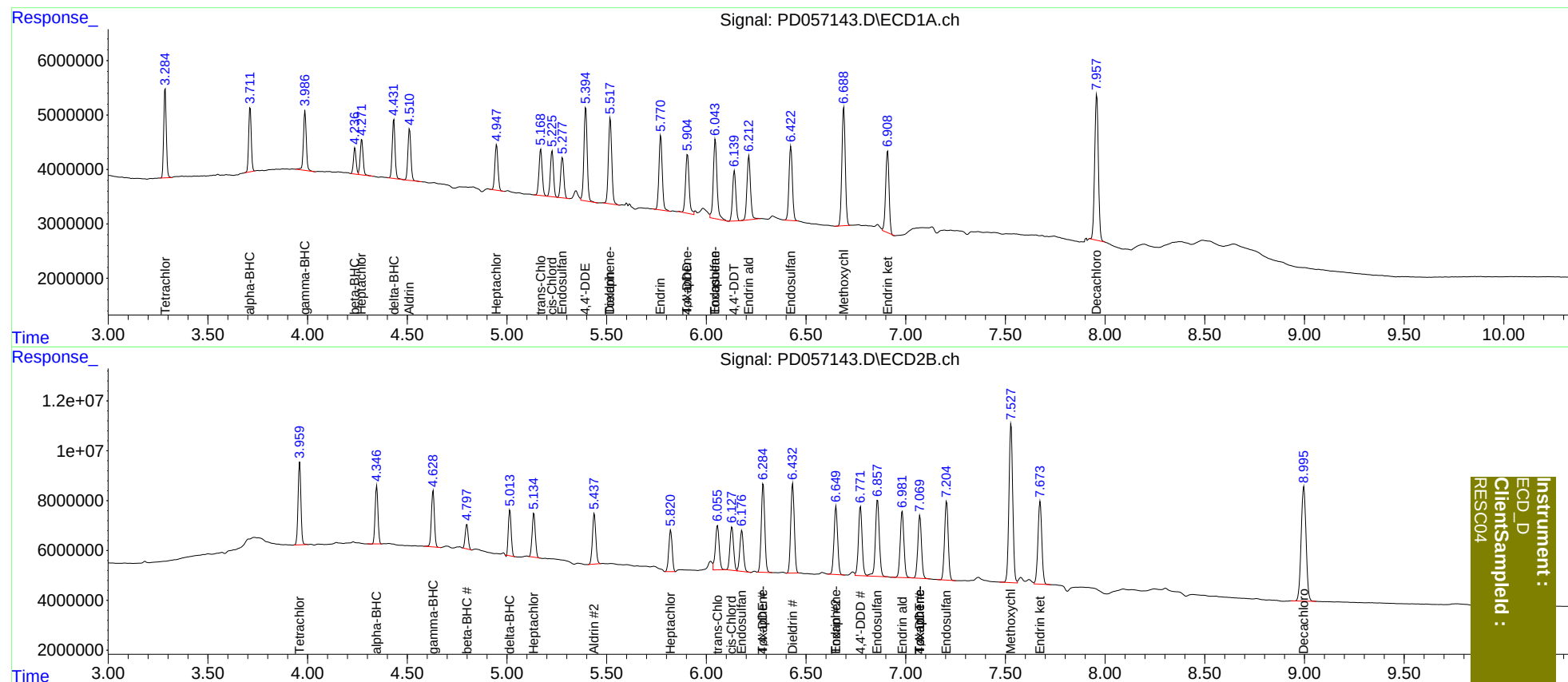
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.960	14645765	32742017	17.631	17.570
27)	SA Decachlor...	7.958	8.997	34467658	78563047	33.224	34.753
Target Compounds							
2)	A alpha-BHC	3.712	4.347	10659279	22921957	8.274	8.073
3)	MA gamma-BHC...	3.987	4.630	10930239	23824174	8.619	8.409
4)	MA Heptachlor	4.272	5.135	6722920	19676786	8.789	8.443
5)	MB Aldrin	4.511	5.438	9861088	23934149	8.682	8.656
6)	B beta-BHC	4.238	4.799	4479205	10200320	8.969	8.799
7)	B delta-BHC	4.432	5.015	10798659	17867960	8.663	6.829
8)	B Heptachlo...	4.948	5.821	8932219	19483212	8.614	7.903
9)	A Endosulfan I	5.278	6.178	8282564	20840621	8.218	8.554
10)	B trans-Chl...	5.170	6.056	9690483	23809206	8.965	8.709
11)	B cis-Chlor...	5.227	6.128	9253006	22060315	8.658	8.611
12)	B 4,4'-DDE	5.395	6.285	19644389	43346348	17.766	16.938
13)	MA Dieldrin	5.518	6.433	18354417	44263137	17.438	16.457
14)	MA Endrin	5.771	6.650	15896376	34475415	18.089	16.383
15)	B Endosulfa...	6.045	6.859	18904929	42060133	19.840	17.961
16)	A 4,4'-DDD	5.905	6.773	13488016	35735688	19.471	17.332
17)	MA 4,4'-DDT	6.141	7.071	10455792	32037487	16.068	16.874
18)	B Endrin al...	6.213	6.983	14554250	34707622	17.928	17.520
19)	B Endosulfa...	6.424	7.205	16174068	40452891	18.138	17.240
20)	A Methoxychlor	6.689	7.528	25835941	83515035	92.281	92.571
21)	B Endrin ke...	6.909	7.674	17985287	44837715	19.802	18.482
22)	Toxaphene-1	5.518	6.285	18354417	43346348	3045.621	3490.319
23)	Toxaphene-2	0.000	6.650	0	34475415	N.D.	2096.153
24)	Toxaphene-3	5.905	7.071	13488016	32037487	2695.924	1584.099 #
25)	Toxaphene-4	6.045	7.071	18904929	32037487	1157.486	533.671 #

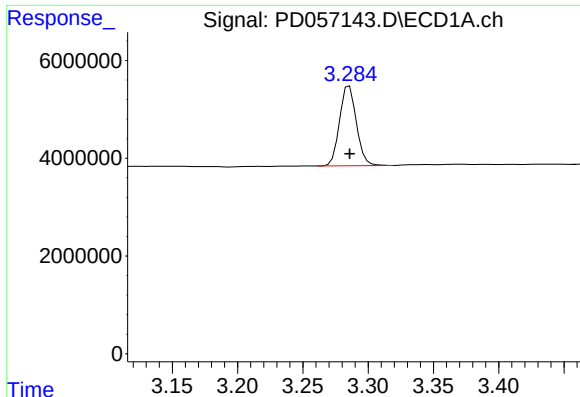
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 13:19
Operator : AJ\MA
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:43:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

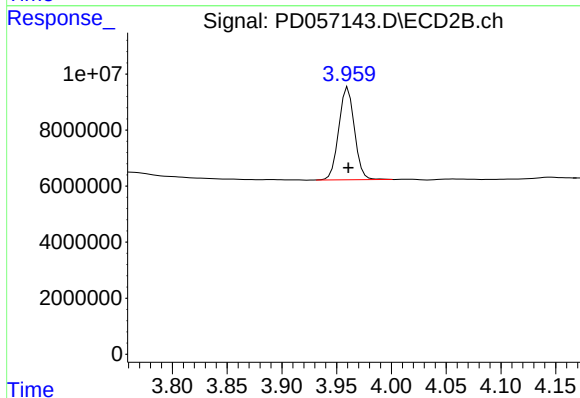




#1 Tetrachloro-m-xylene

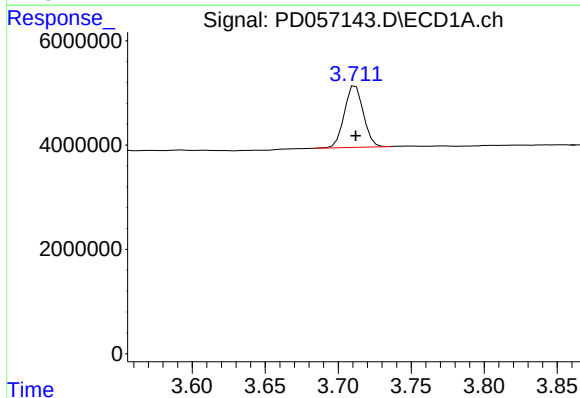
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 14645765
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



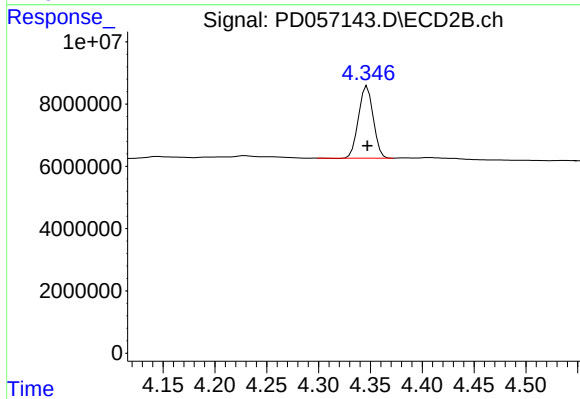
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 32742017
Conc: 17.57 ng/ml



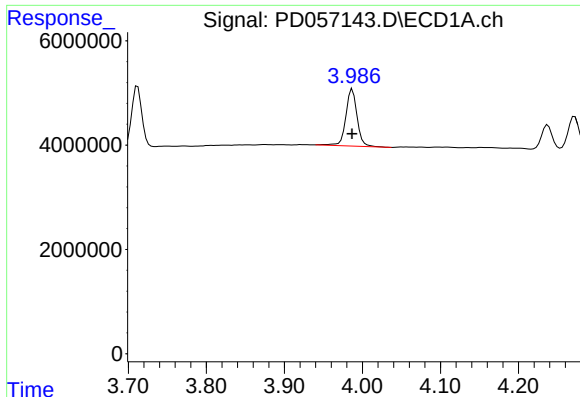
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 10659279
Conc: 8.27 ng/ml



#2 alpha-BHC

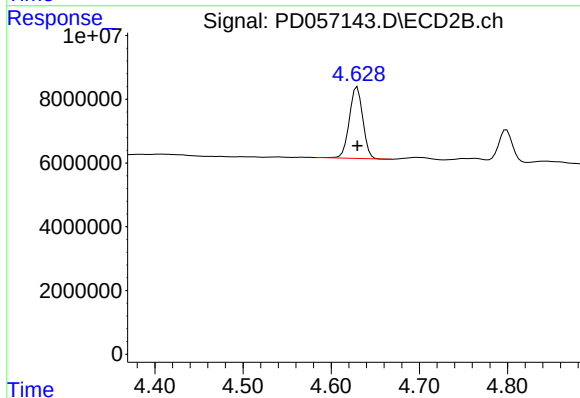
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 22921957
Conc: 8.07 ng/ml



#3 gamma-BHC (Lindane)

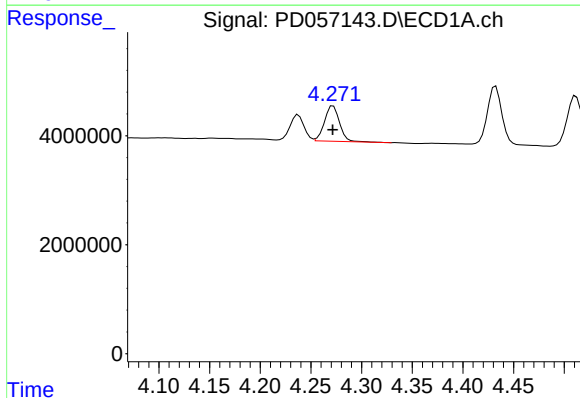
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 10930239
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



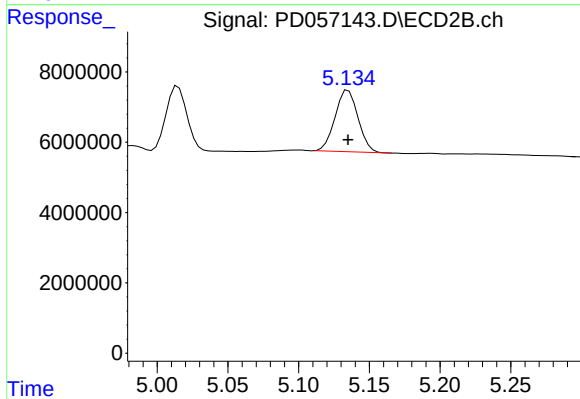
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 23824174
Conc: 8.41 ng/ml



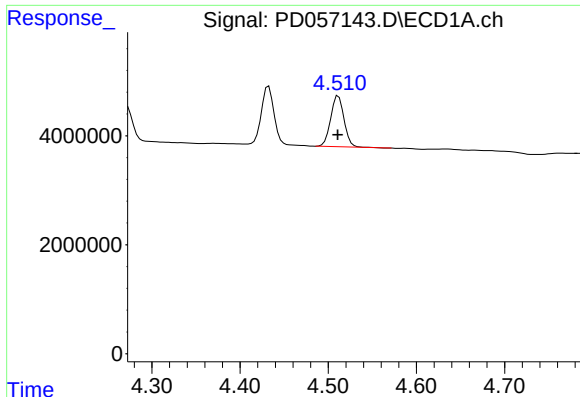
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 6722920
Conc: 8.79 ng/ml



#4 Heptachlor

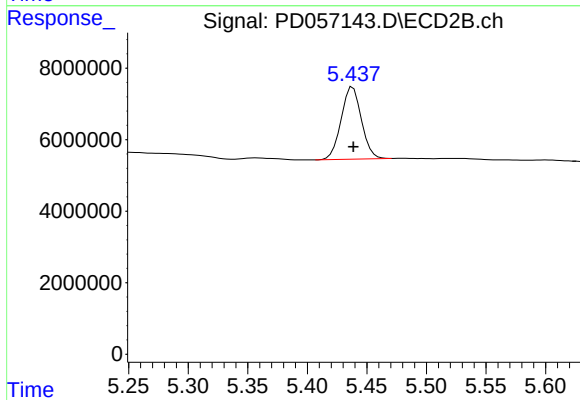
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 19676786
Conc: 8.44 ng/ml



#5 Aldrin

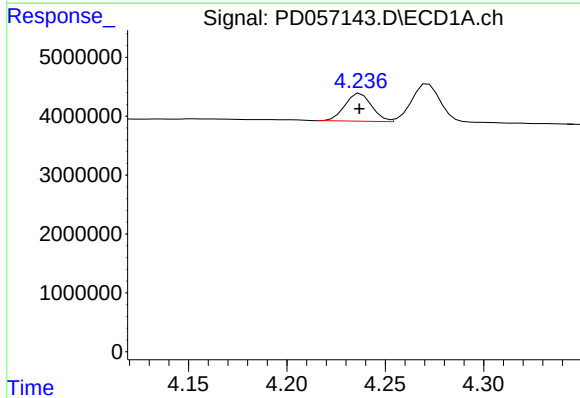
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 9861088
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



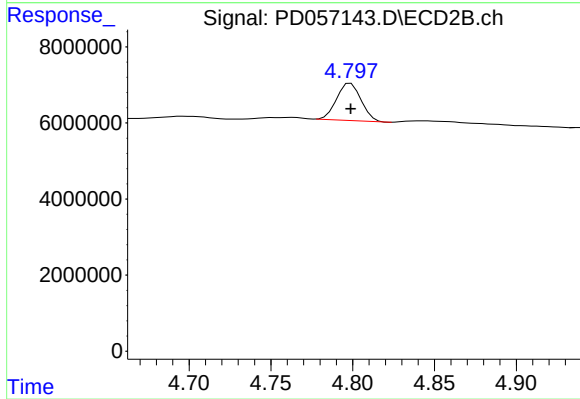
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 23934149
Conc: 8.66 ng/ml



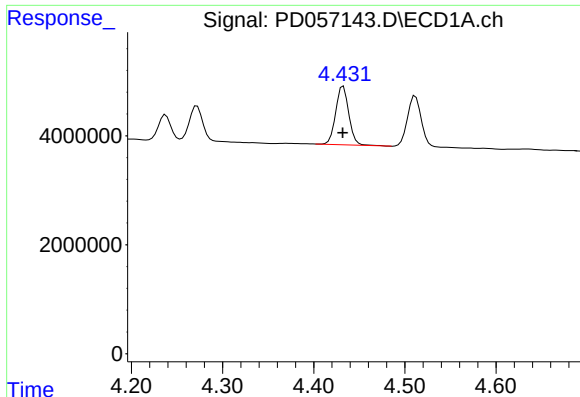
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 4479205
Conc: 8.97 ng/ml



#6 beta-BHC

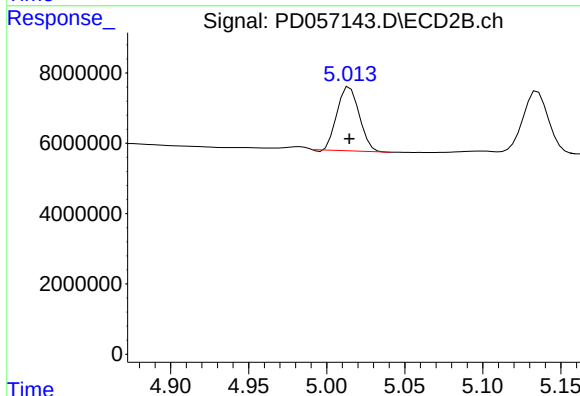
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 10200320
Conc: 8.80 ng/ml



#7 delta-BHC

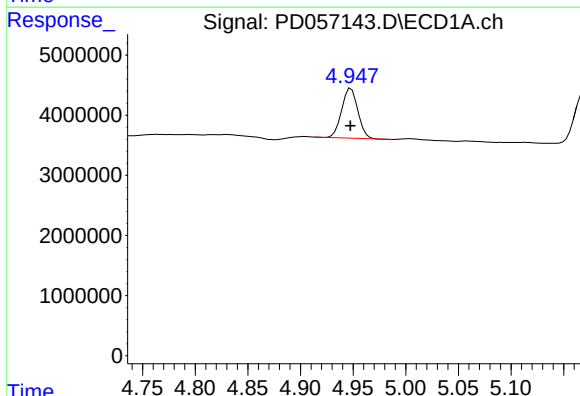
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 10798659
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



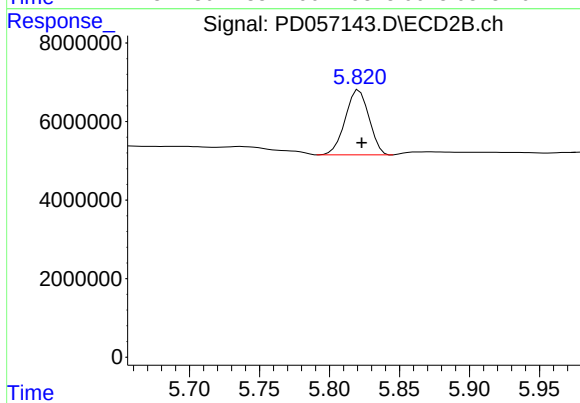
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 17867960
Conc: 6.83 ng/ml



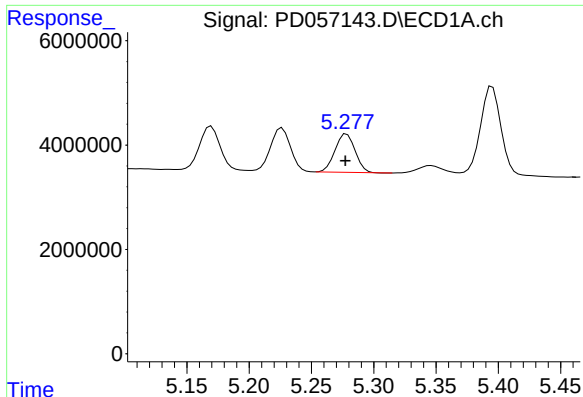
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 8932219
Conc: 8.61 ng/ml



#8 Heptachlor epoxide

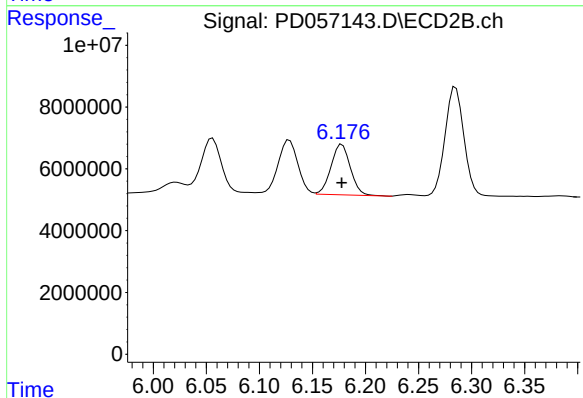
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 19483212
Conc: 7.90 ng/ml



#9 Endosulfan I

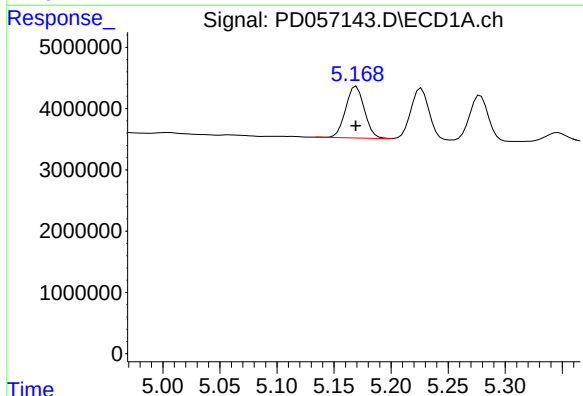
R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 8282564
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



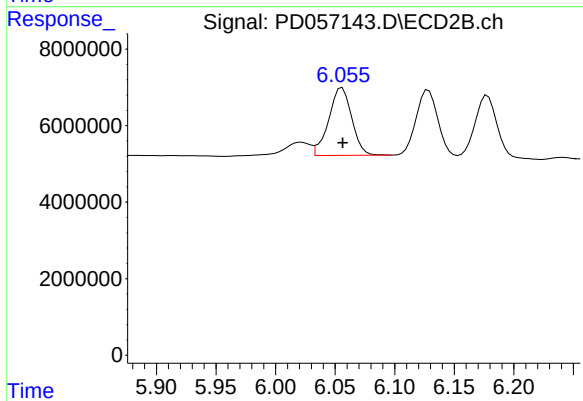
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 20840621
Conc: 8.55 ng/ml



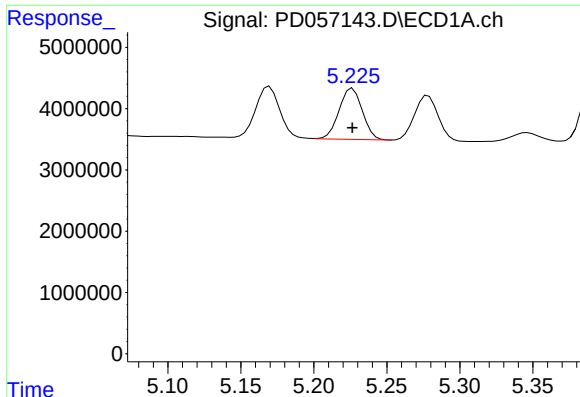
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 9690483
Conc: 8.97 ng/ml



#10 trans-Chlordane

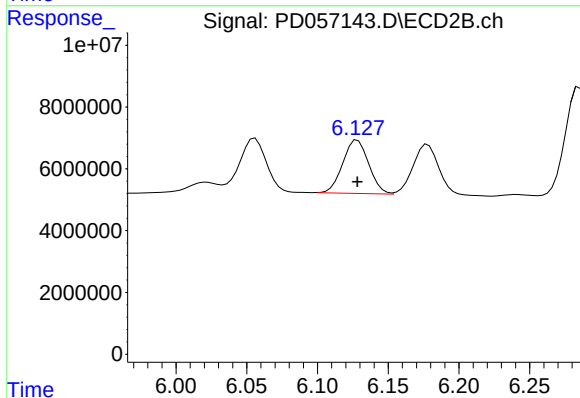
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 23809206
Conc: 8.71 ng/ml



#11 cis-Chlordane

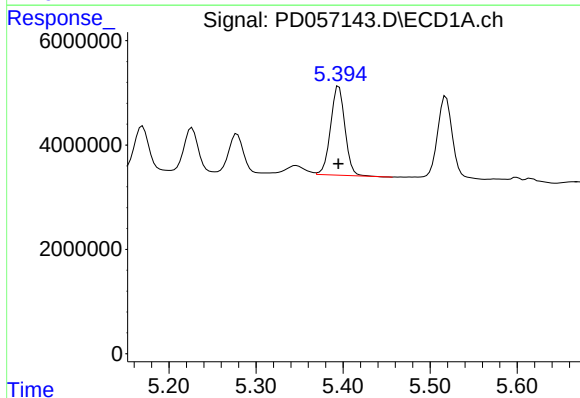
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 9253006
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



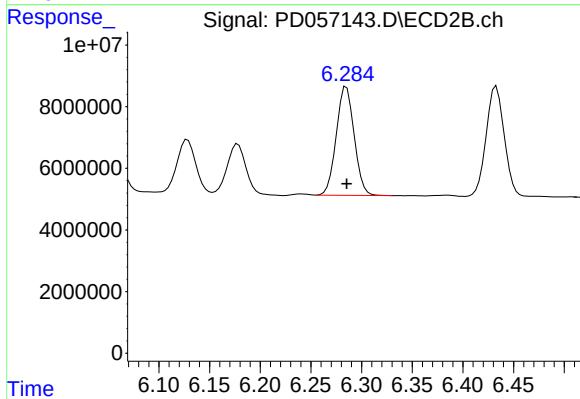
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 22060315
Conc: 8.61 ng/ml



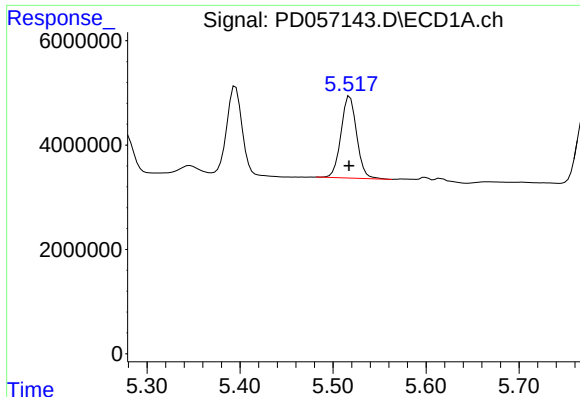
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 19644389
Conc: 17.77 ng/ml



#12 4,4'-DDE

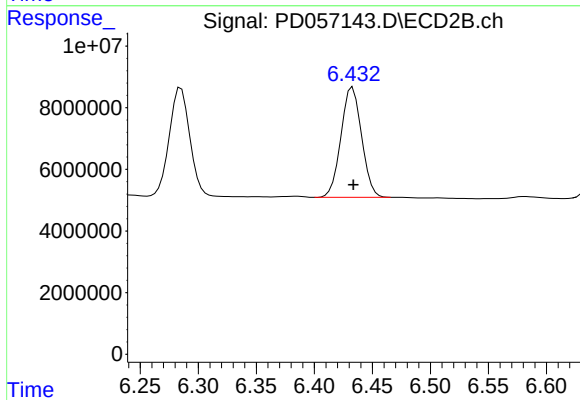
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 43346348
Conc: 16.94 ng/ml



#13 Dieldrin

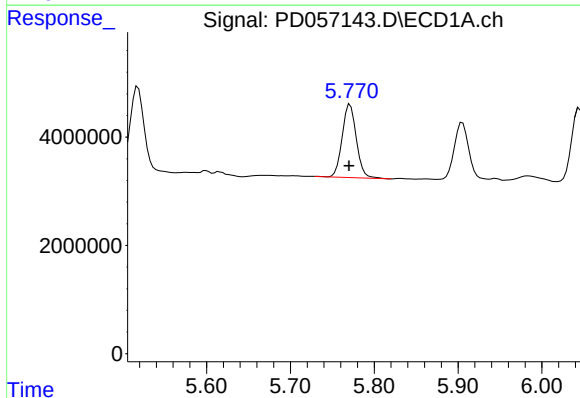
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 18354417
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



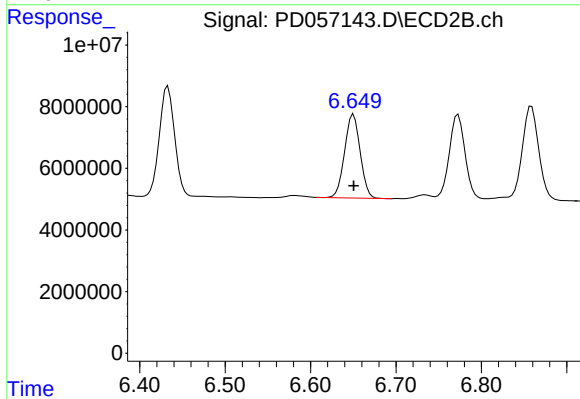
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 44263137
Conc: 16.46 ng/ml



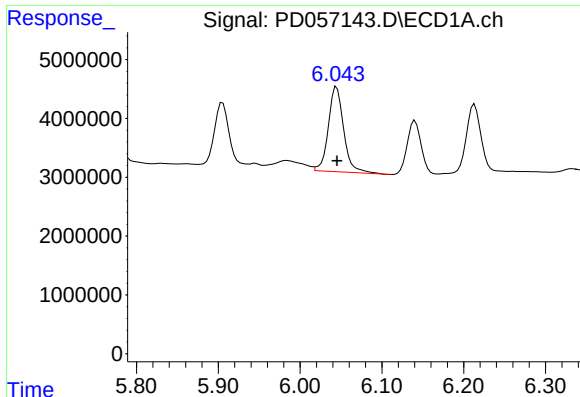
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 15896376
Conc: 18.09 ng/ml



#14 Endrin

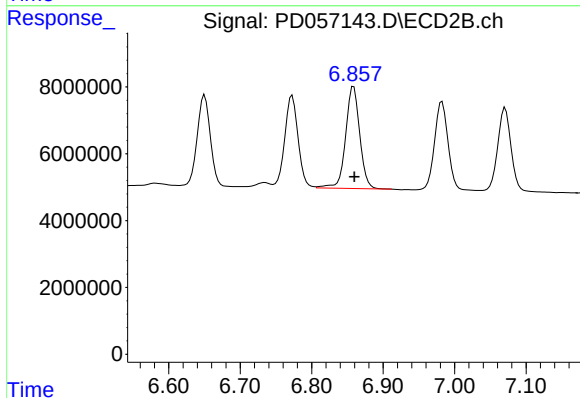
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 34475415
Conc: 16.38 ng/ml



#15 Endosulfan II

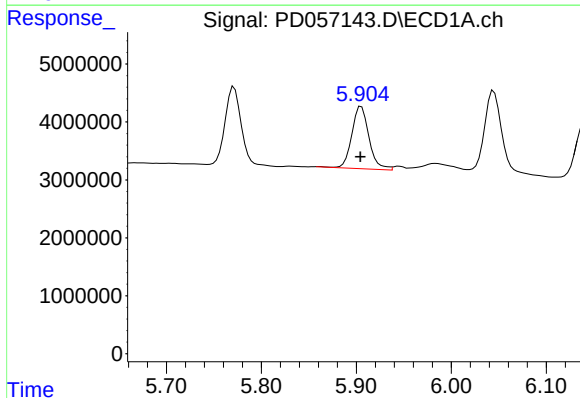
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 18904929
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



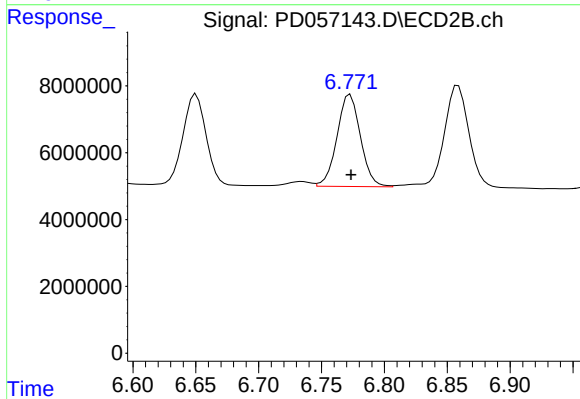
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 42060133
Conc: 17.96 ng/ml



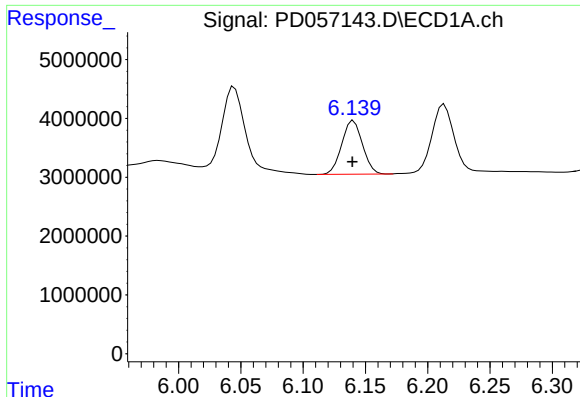
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 13488016
Conc: 19.47 ng/ml



#16 4,4'-DDD

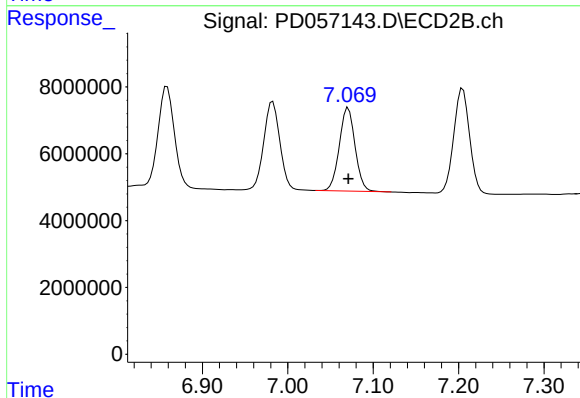
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 35735688
Conc: 17.33 ng/ml



#17 4,4'-DDT

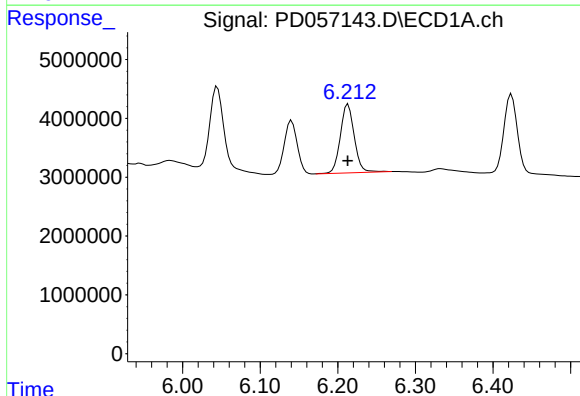
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 10455792
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



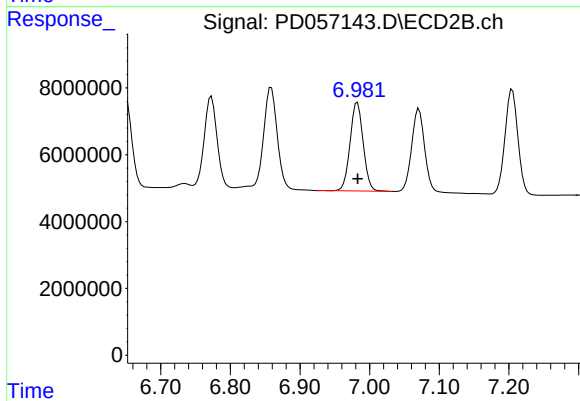
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 32037487
Conc: 16.87 ng/ml



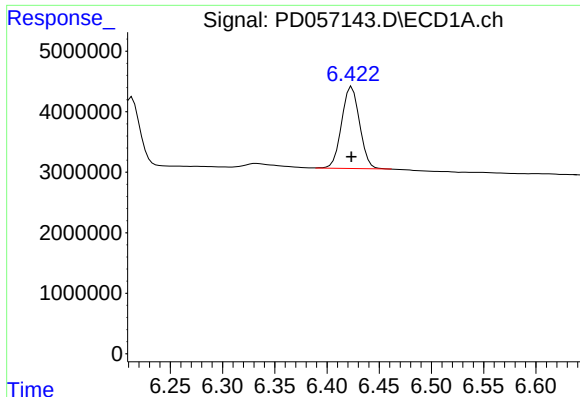
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 14554250
Conc: 17.93 ng/ml



#18 Endrin aldehyde

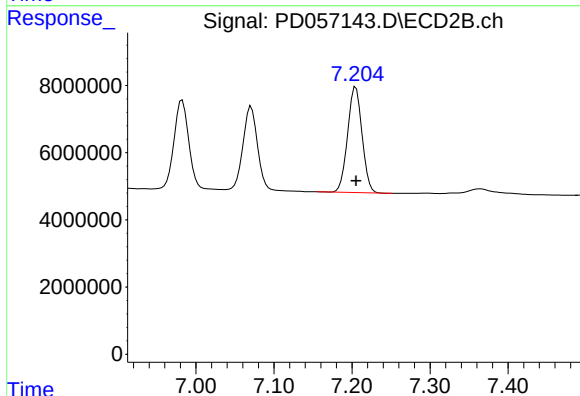
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 34707622
Conc: 17.52 ng/ml



#19 Endosulfan Sulfate

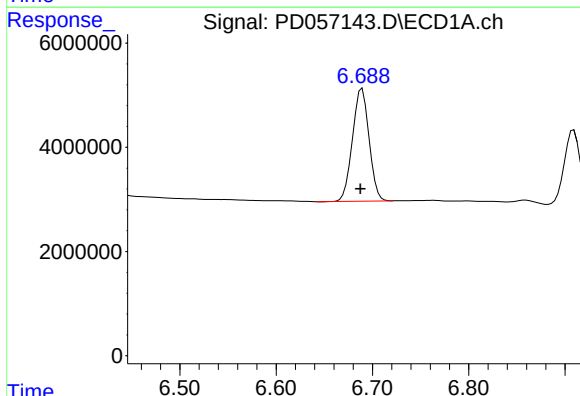
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 16174068
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



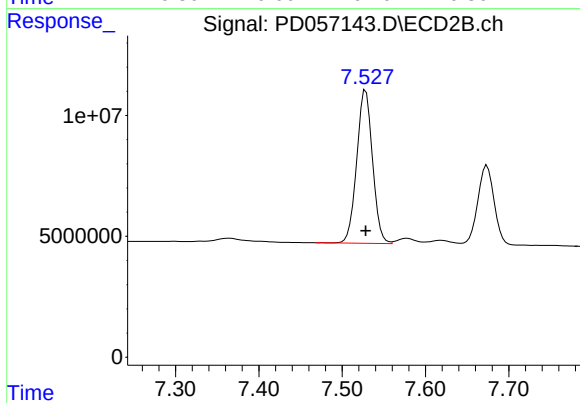
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 40452891
Conc: 17.24 ng/ml



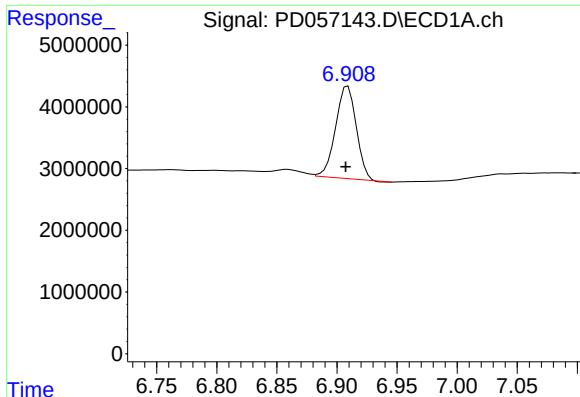
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 25835941
Conc: 92.28 ng/ml



#20 Methoxychlor

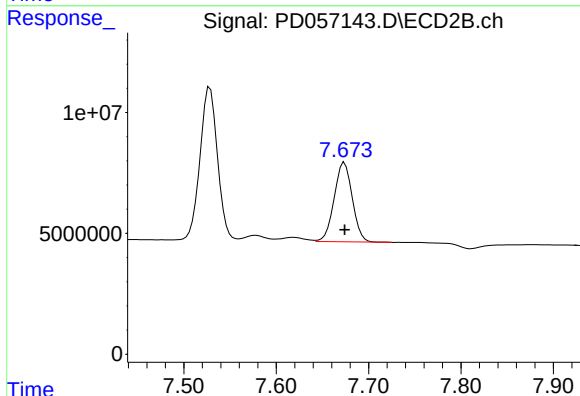
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 83515035
Conc: 92.57 ng/ml



#21 Endrin ketone

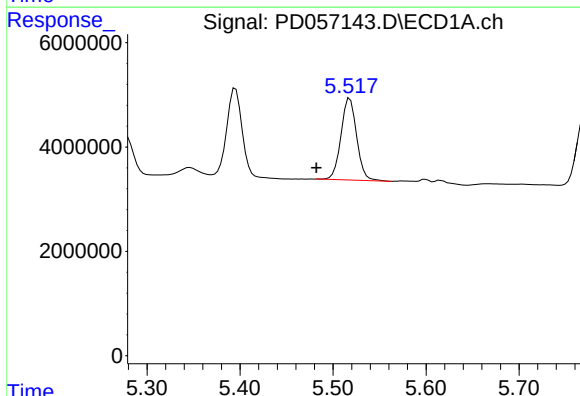
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 17985287
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



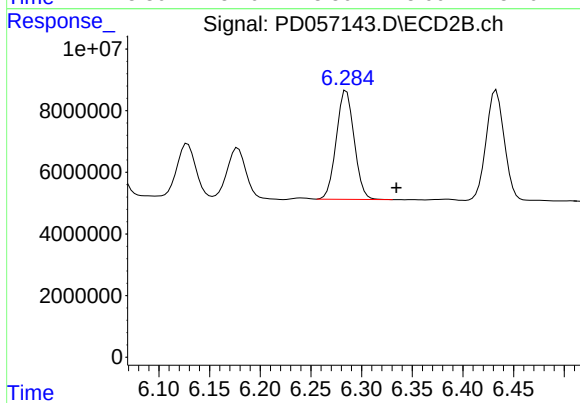
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 44837715
Conc: 18.48 ng/ml



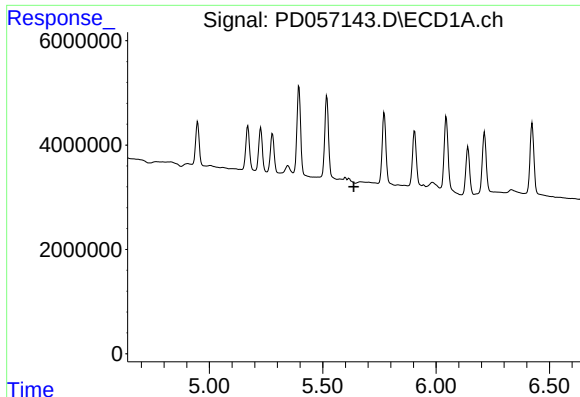
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.036 min
Response: 18354417
Conc: 3045.62 ng/ml



#22 Toxaphene-1

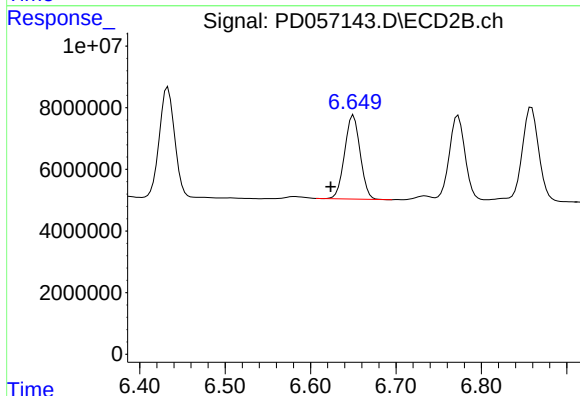
R.T.: 6.285 min
Delta R.T.: -0.049 min
Response: 43346348
Conc: 3490.32 ng/ml



#23 Toxaphene-2

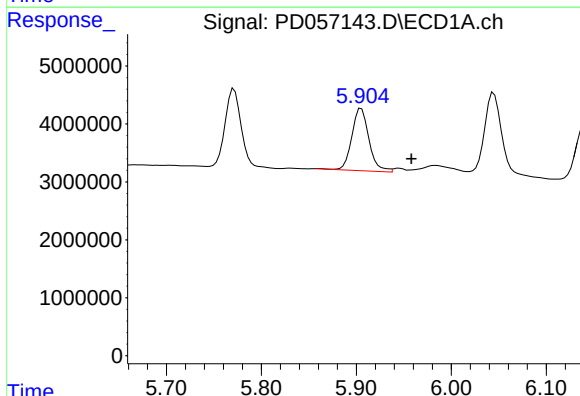
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC04



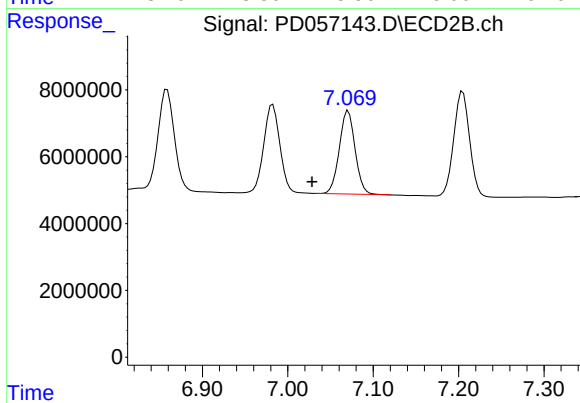
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.027 min
Response: 34475415
Conc: 2096.15 ng/ml



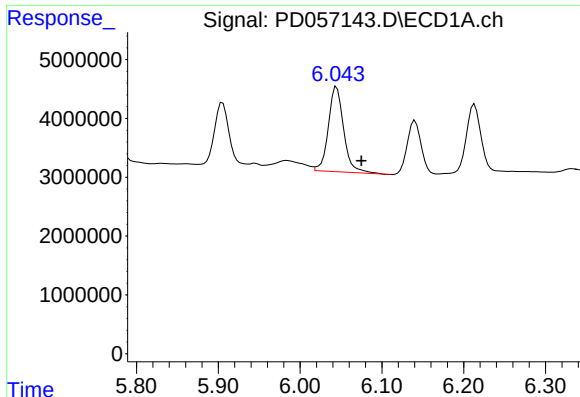
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: -0.053 min
Response: 13488016
Conc: 2695.92 ng/ml



#24 Toxaphene-3

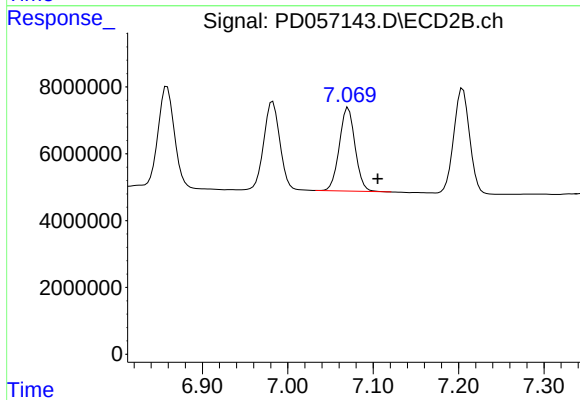
R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 32037487
Conc: 1584.10 ng/ml



#25 Toxaphene-4

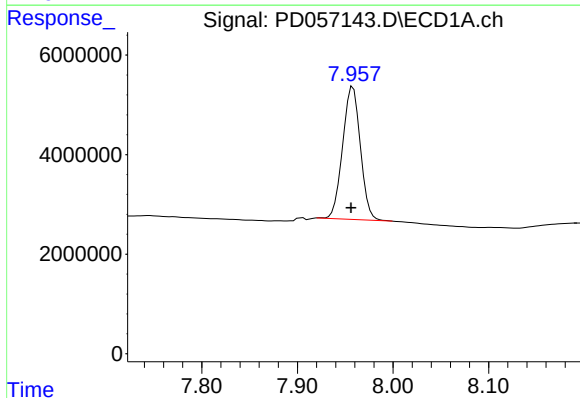
R.T.: 6.045 min
Delta R.T.: -0.030 min
Response: 18904929
Conc: 1157.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC04



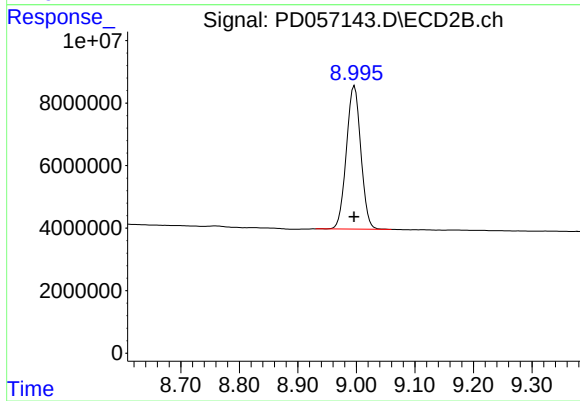
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 32037487
Conc: 533.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 34467658
Conc: 33.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 78563047
Conc: 34.75 ng/ml