

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
 Data File : PD080140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 09:26
 Operator : AR\AJ
 Sample : PB157815BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:58:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

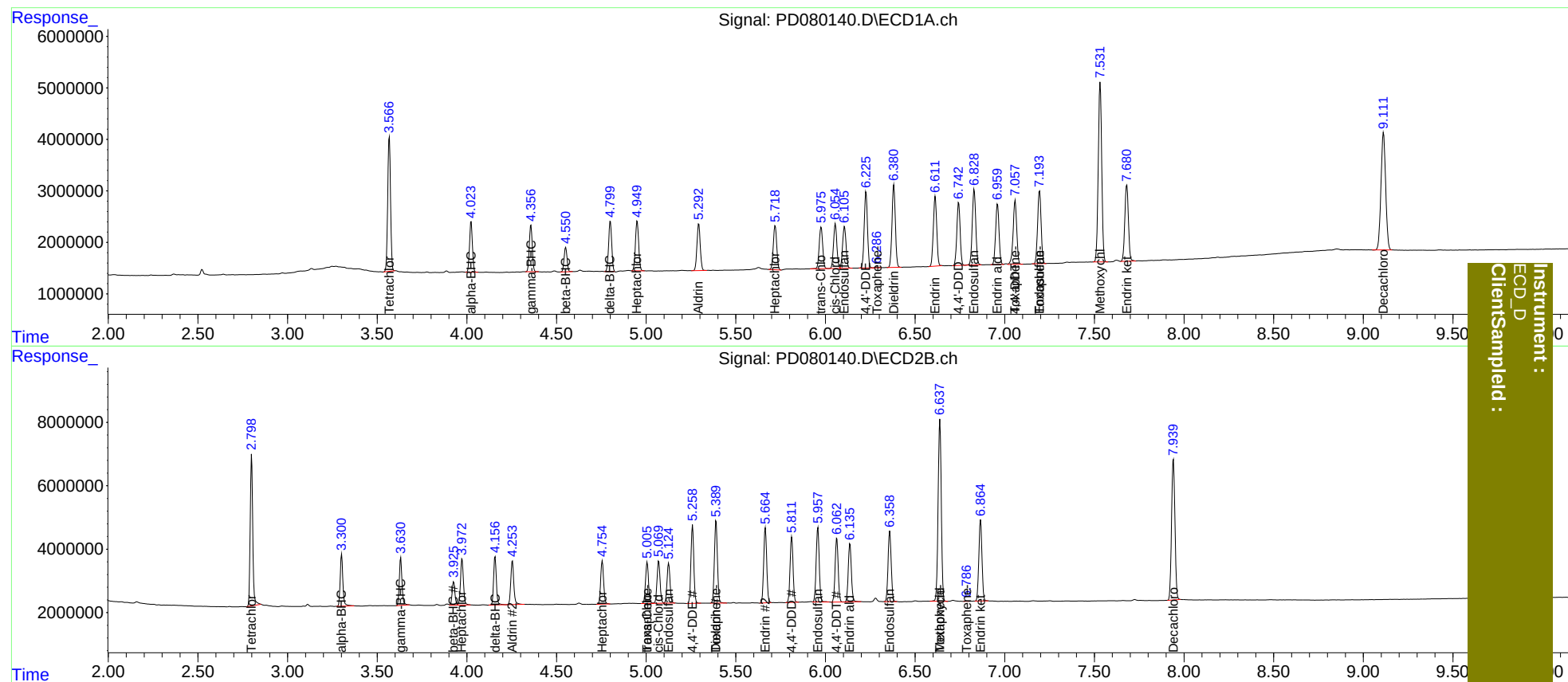
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	28565968	47082352	20.037	19.080
27)	SA Decachlor...	9.113	7.941	41385064	58463788	23.226	21.567
Target Compounds							
2)	A alpha-BHC	4.024	3.302	11089806	17112208	4.570	4.360
3)	MA gamma-BHC...	4.357	3.631	10386810	15774275	4.496	4.291
4)	MA Heptachlor	4.950	3.974	12148736	16487508	5.071	4.556
5)	MB Aldrin	5.294	4.254	11578798	16234038	5.235	4.658
6)	B beta-BHC	4.552	3.927	5377498	7888706	5.411	4.625
7)	B delta-BHC	4.800	4.158	11787967	16217884	5.104	4.233
8)	B Heptachlo...	5.720	4.756	11299550	15669884	5.401	4.753
9)	A Endosulfan I	6.106	5.126	10870978	14610884	5.318	4.648
10)	B trans-Chl...	5.976	5.006	10964421	15147738	5.423	4.694
11)	B cis-Chlor...	6.055	5.070	11119908	15643465	5.395	4.720
12)	B 4,4'-DDE	6.226	5.259	18787349	27509076	9.791	8.930
13)	MA Dieldrin	6.382	5.390	20901611	30682690	9.720	8.841
14)	MA Endrin	6.613	5.665	17889670	27641107	9.985	9.218
15)	B Endosulfa...	6.830	5.958	19853439	28152857	10.753	9.766
16)	A 4,4'-DDD	6.743	5.812	15700799	23797109	9.796	9.008
17)	MA 4,4'-DDT	7.058	6.064	17375913	24022047	10.098	8.643
18)	B Endrin al...	6.960	6.137	15568441	22244966	10.795	9.914
19)	B Endosulfa...	7.194	6.359	19181869	26970471	10.894	9.991
20)	A Methoxychlor	7.532	6.639	46697790	70710443	52.169	51.031
21)	B Endrin ke...	7.681	6.865	20639474	31039347	10.804	10.003
22)	Toxaphene-1	6.288	5.006	188064	15147738	12.802	889.165 #
23)	Toxaphene-2	0.000	5.390f	0	30682690	N.D.	1746.331
24)	Toxaphene-3	7.058f	6.639	17375913	70710443	329.535	1115.790 #
25)	Toxaphene-4	7.194	6.788	19181869	67843	484.991	0.803 #

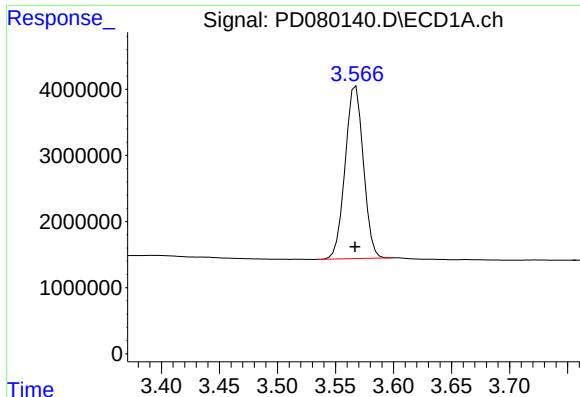
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
Data File : PD080140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 09:26
Operator : AR\AJ
Sample : PB157815BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:58:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
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

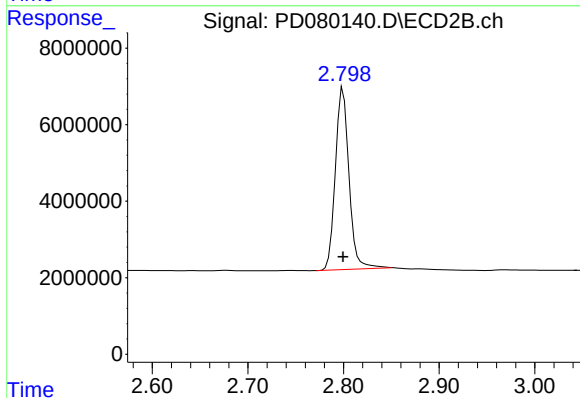




#1 Tetrachloro-m-xylene

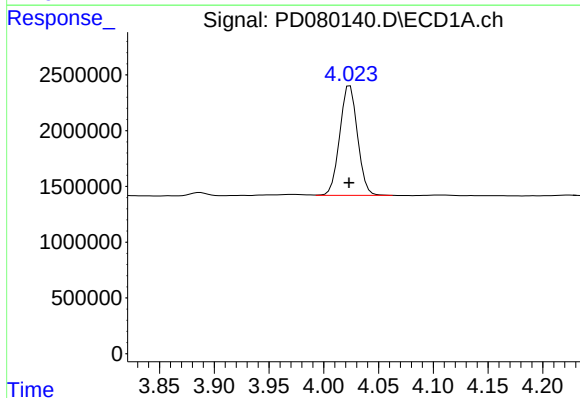
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 28565968
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



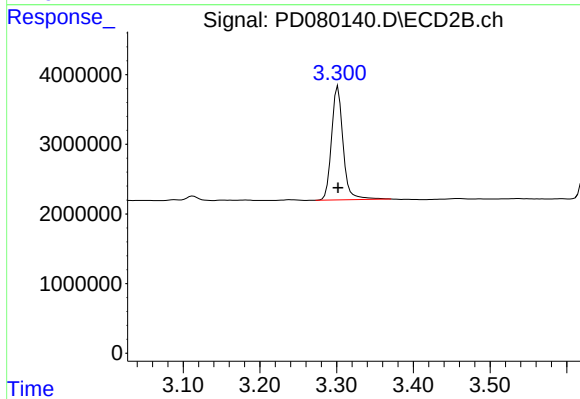
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 47082352
Conc: 19.08 ng/ml



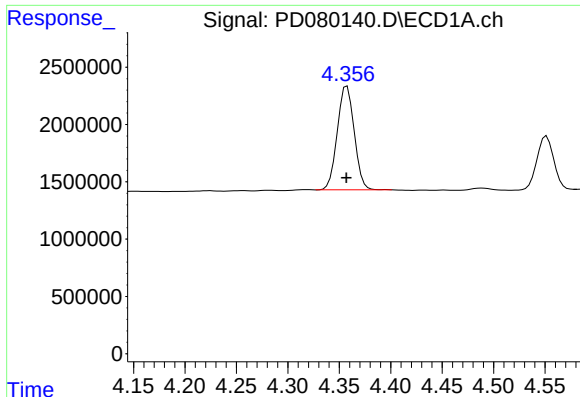
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11089806
Conc: 4.57 ng/ml



#2 alpha-BHC

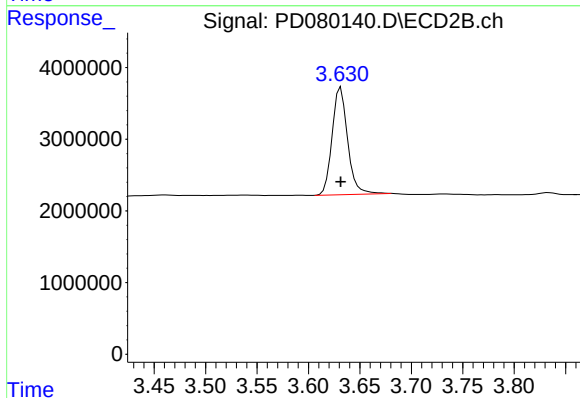
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 17112208
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

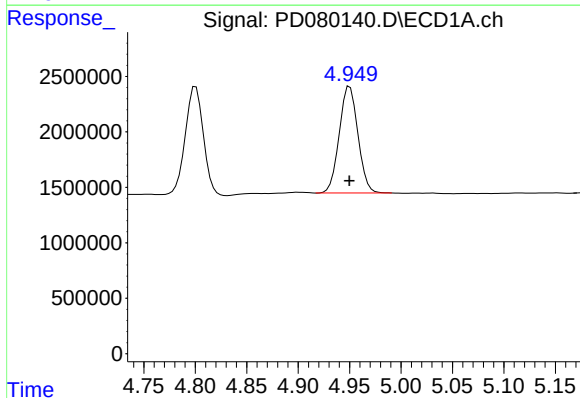
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 10386810
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



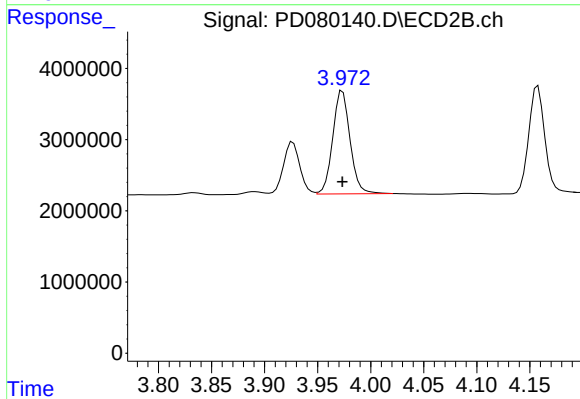
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 15774275
Conc: 4.29 ng/ml



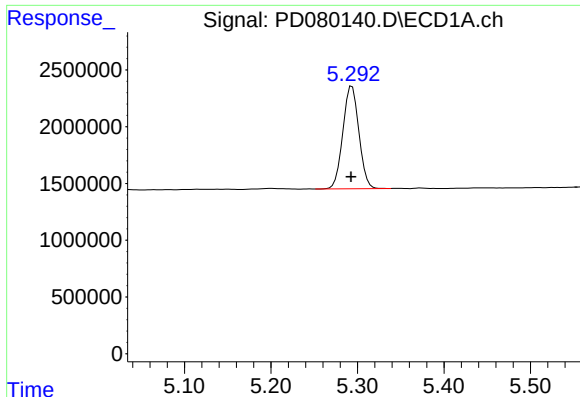
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 12148736
Conc: 5.07 ng/ml



#4 Heptachlor

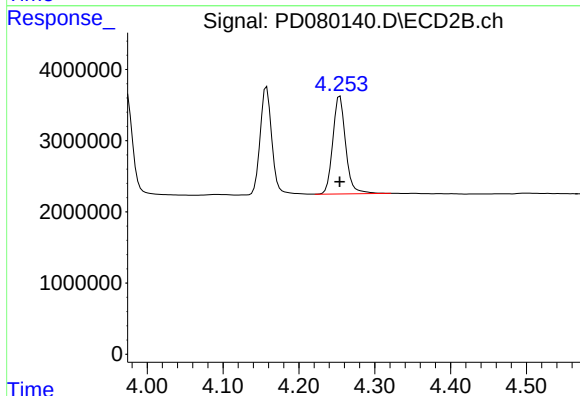
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 16487508
Conc: 4.56 ng/ml



#5 Aldrin

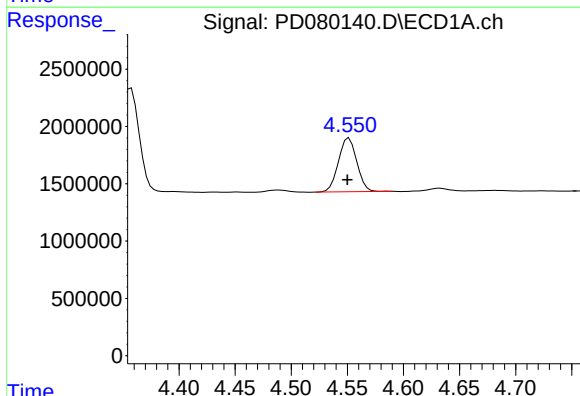
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 11578798
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



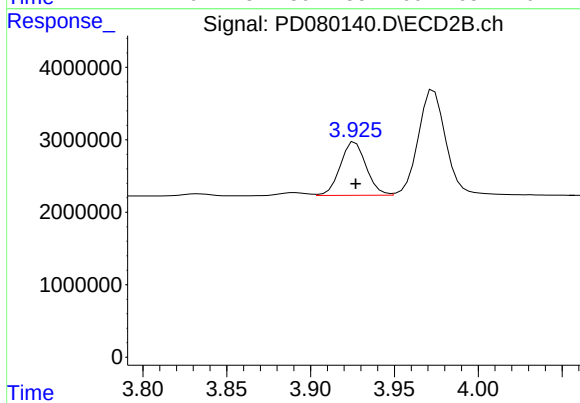
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 16234038
Conc: 4.66 ng/ml



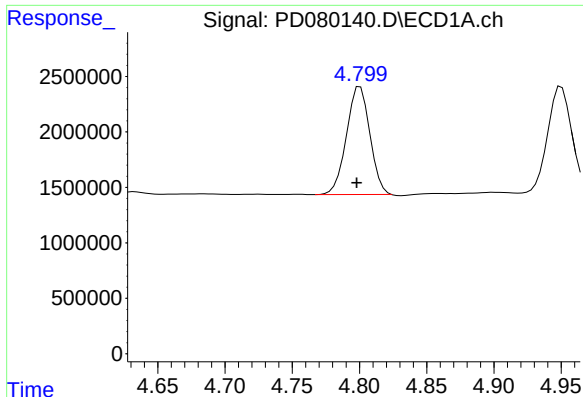
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 5377498
Conc: 5.41 ng/ml



#6 beta-BHC

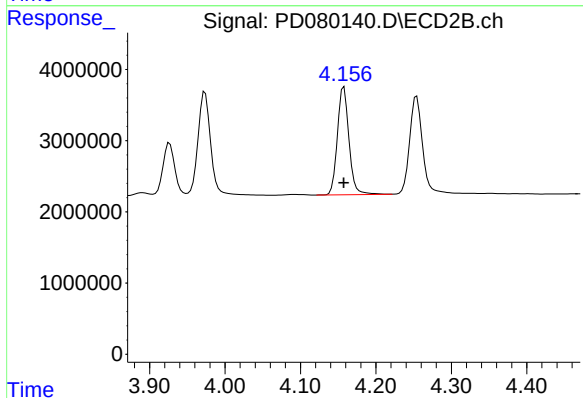
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 7888706
Conc: 4.62 ng/ml



#7 delta-BHC

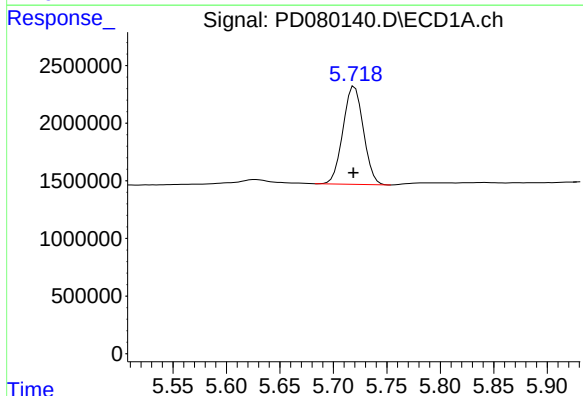
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 11787967
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



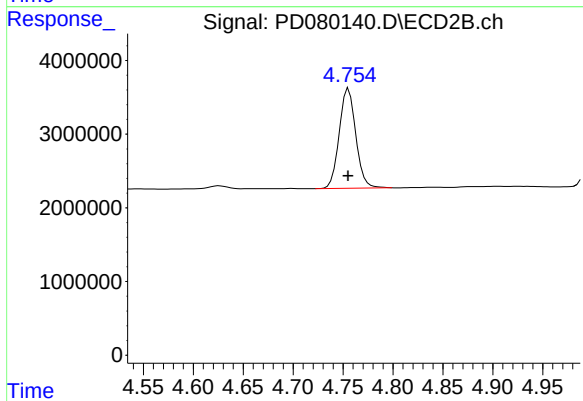
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 16217884
Conc: 4.23 ng/ml



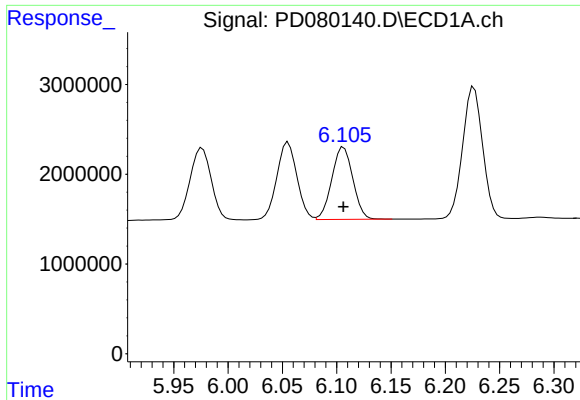
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 11299550
Conc: 5.40 ng/ml



#8 Heptachlor epoxide

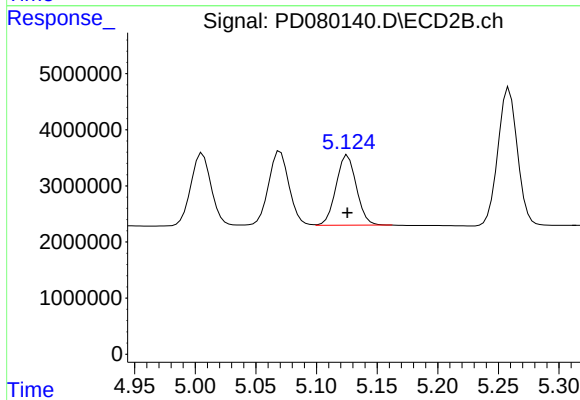
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 15669884
Conc: 4.75 ng/ml



#9 Endosulfan I

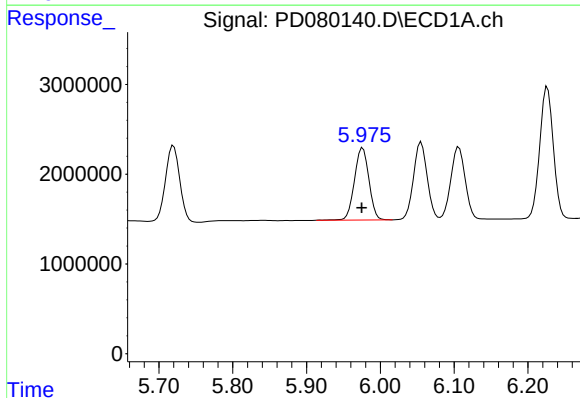
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 10870978
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



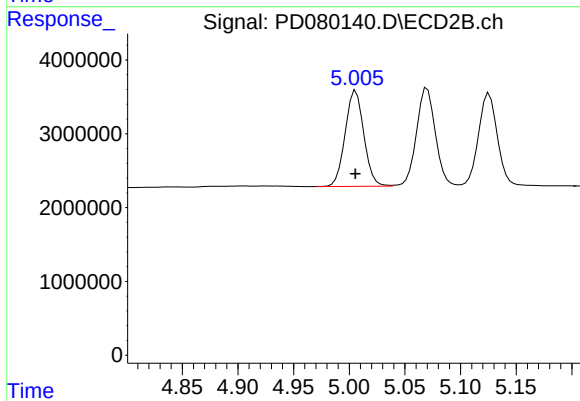
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 14610884
Conc: 4.65 ng/ml



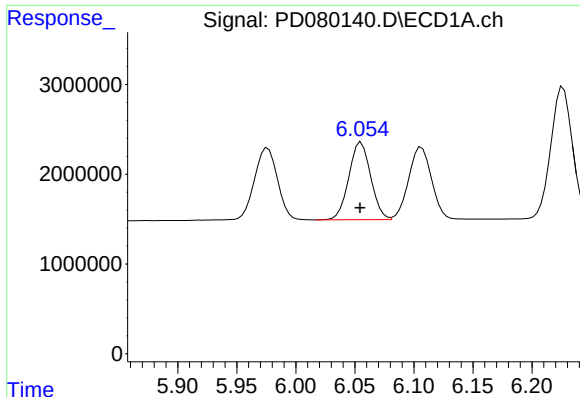
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 10964421
Conc: 5.42 ng/ml



#10 trans-Chlordane

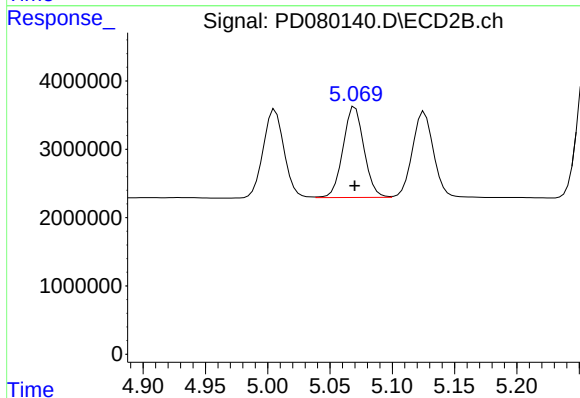
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 15147738
Conc: 4.69 ng/ml



#11 cis-Chlordane

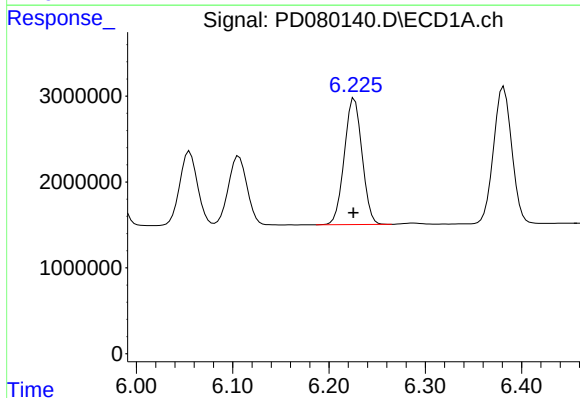
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 11119908
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



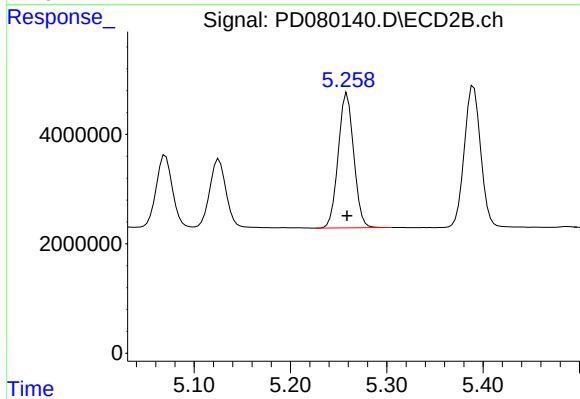
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 15643465
Conc: 4.72 ng/ml



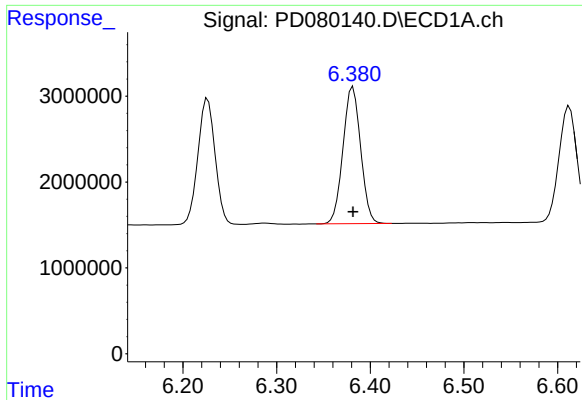
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 18787349
Conc: 9.79 ng/ml



#12 4,4'-DDE

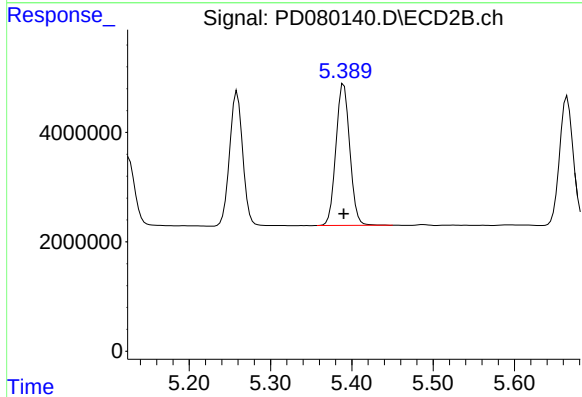
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 27509076
Conc: 8.93 ng/ml



#13 Dieldrin

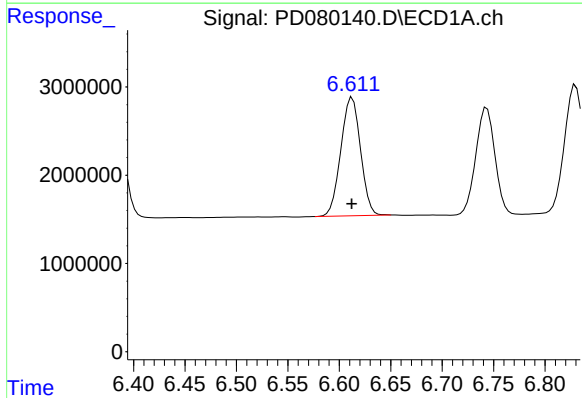
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 20901611
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



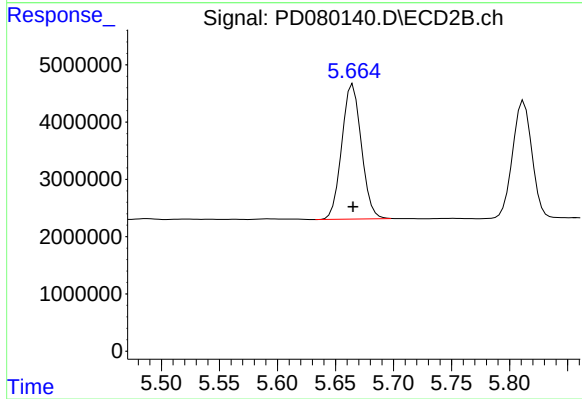
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 30682690
Conc: 8.84 ng/ml



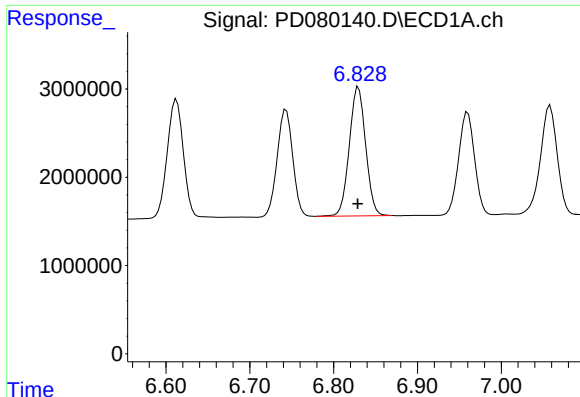
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 17889670
Conc: 9.99 ng/ml



#14 Endrin

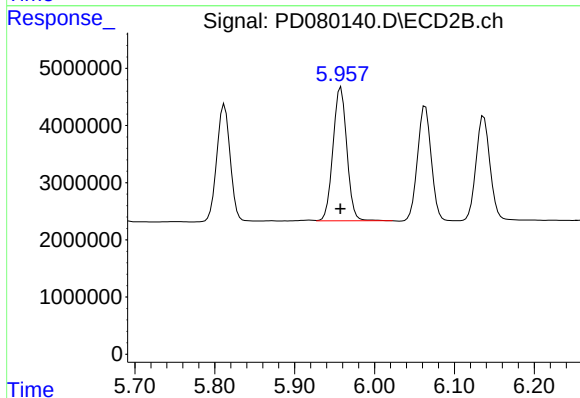
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 27641107
Conc: 9.22 ng/ml



#15 Endosulfan II

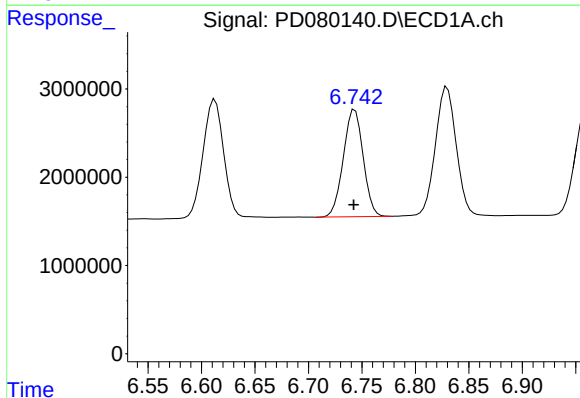
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 19853439
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



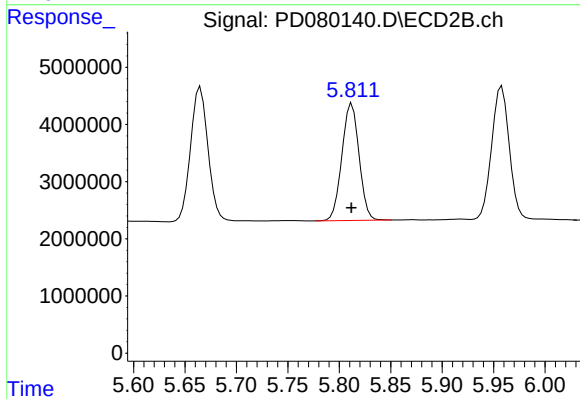
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 28152857
Conc: 9.77 ng/ml



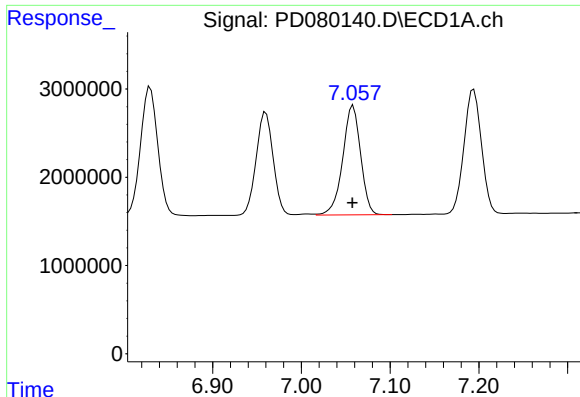
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 15700799
Conc: 9.80 ng/ml



#16 4,4'-DDD

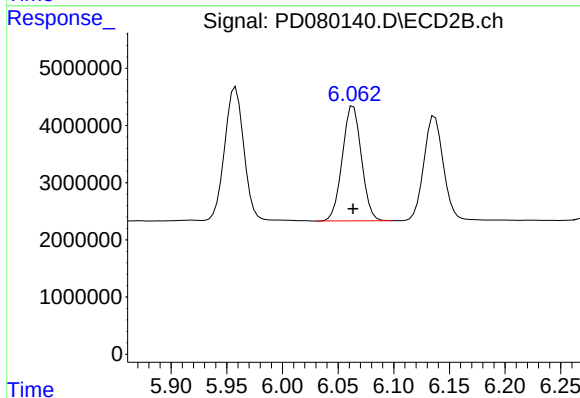
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 23797109
Conc: 9.01 ng/ml



#17 4,4'-DDT

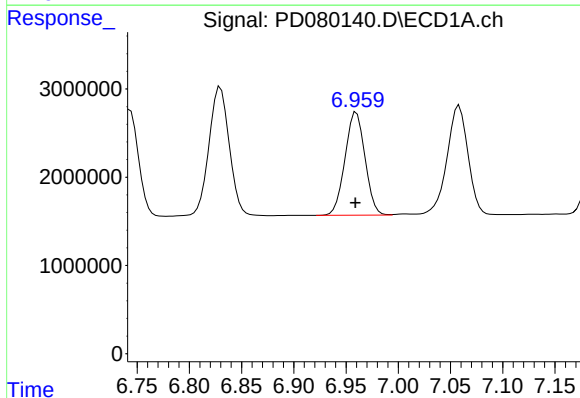
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 17375913
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



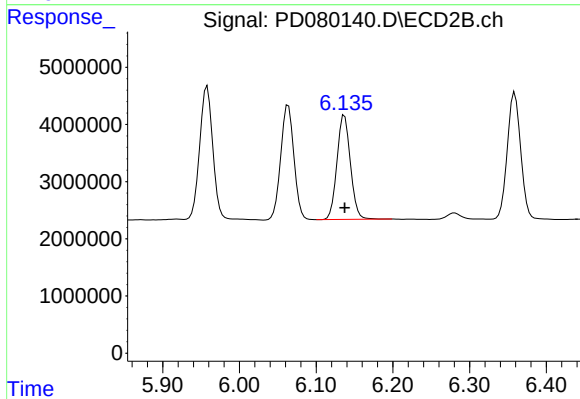
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 24022047
Conc: 8.64 ng/ml



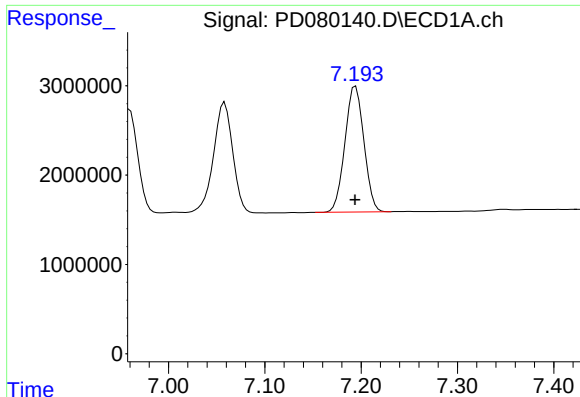
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 15568441
Conc: 10.80 ng/ml



#18 Endrin aldehyde

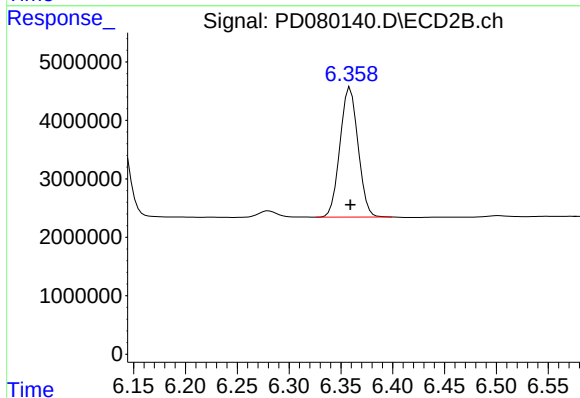
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 22244966
Conc: 9.91 ng/ml



#19 Endosulfan Sulfate

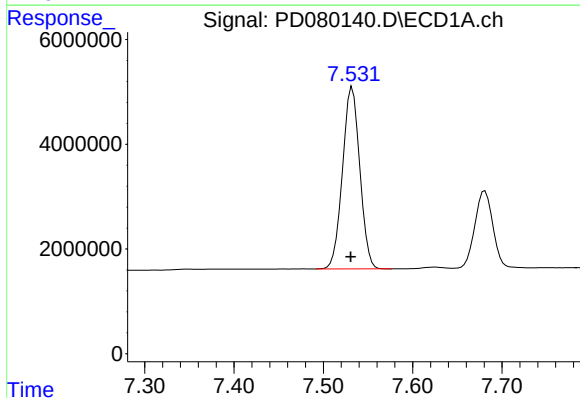
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 19181869
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



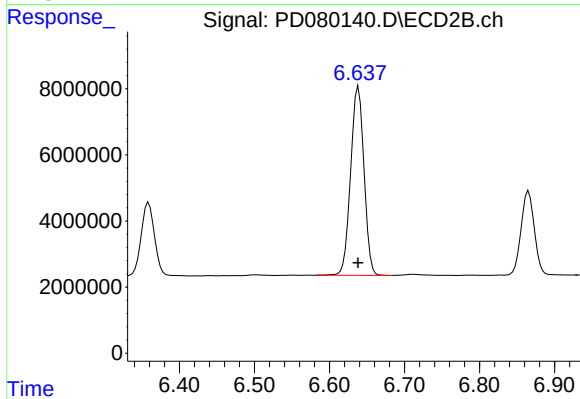
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 26970471
Conc: 9.99 ng/ml



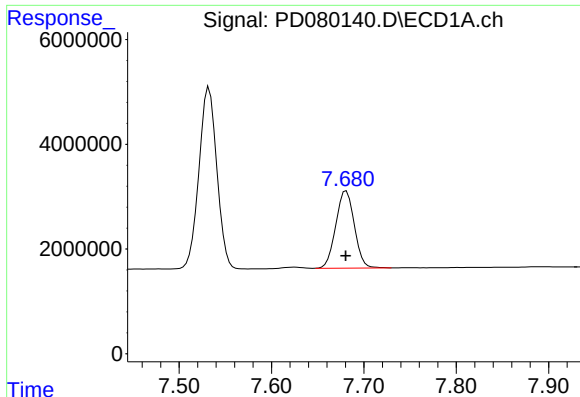
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 46697790
Conc: 52.17 ng/ml



#20 Methoxychlor

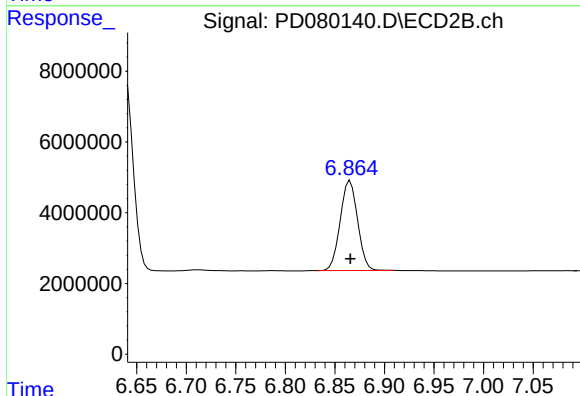
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 70710443
Conc: 51.03 ng/ml



#21 Endrin ketone

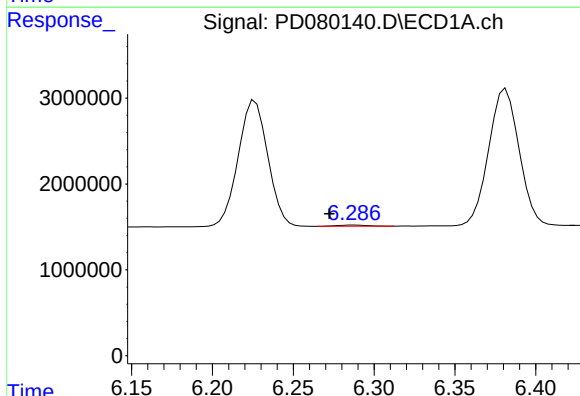
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 20639474
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



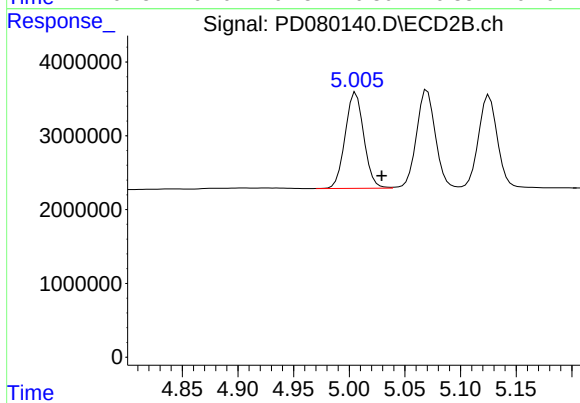
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 31039347
Conc: 10.00 ng/ml



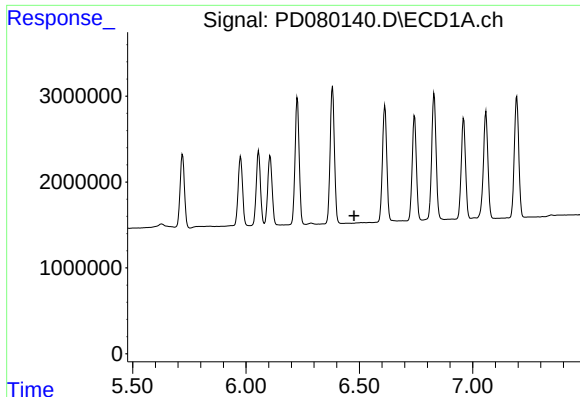
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.016 min
Response: 188064
Conc: 12.80 ng/ml



#22 Toxaphene-1

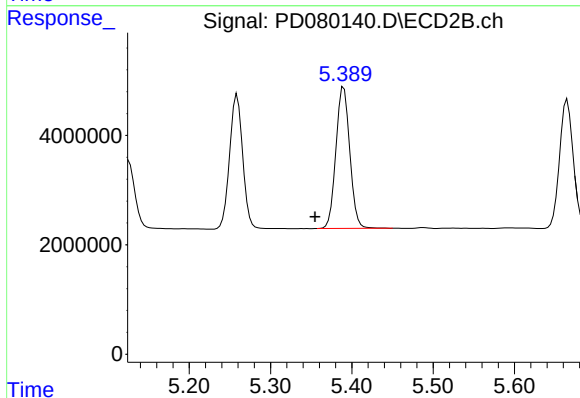
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 15147738
Conc: 889.16 ng/ml



#23 Toxaphene-2

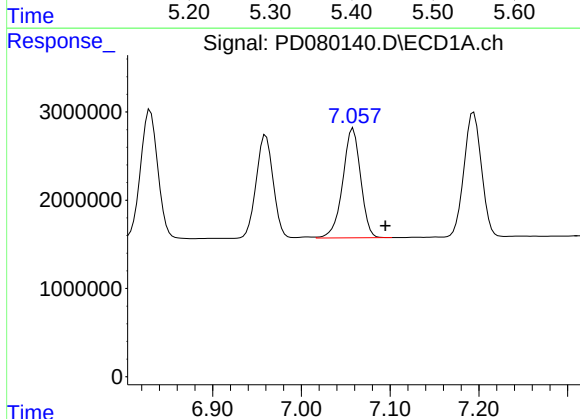
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



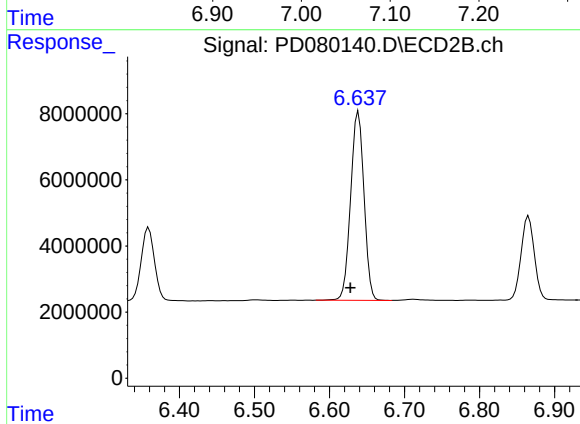
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.036 min
Response: 30682690
Conc: 1746.33 ng/ml



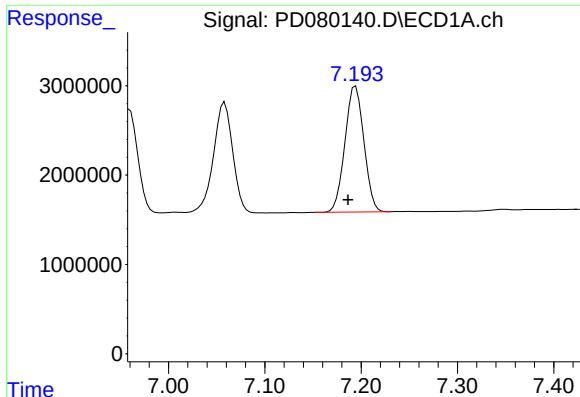
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.036 min
Response: 17375913
Conc: 329.53 ng/ml



#24 Toxaphene-3

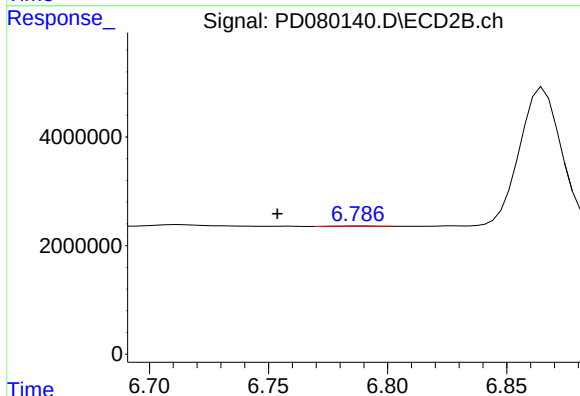
R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 70710443
Conc: 1115.79 ng/ml



#25 Toxaphene-4

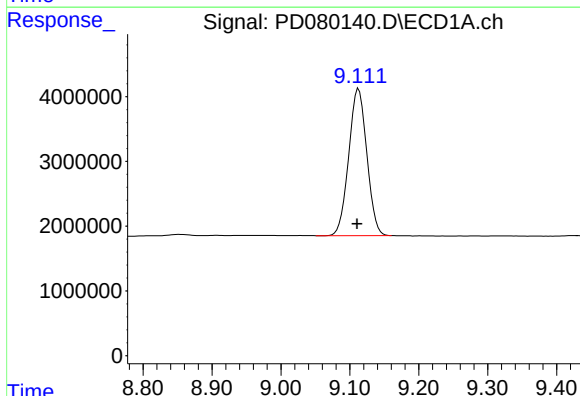
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 19181869
Conc: 484.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



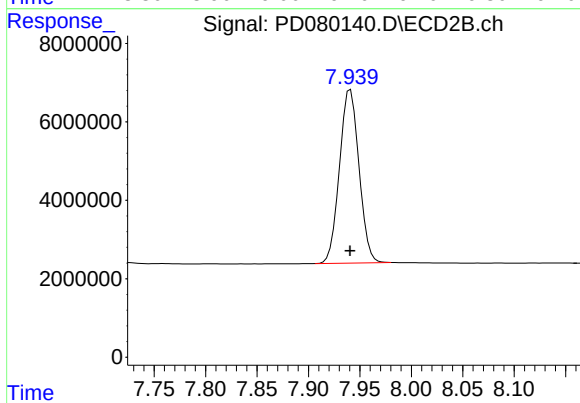
#25 Toxaphene-4

R.T.: 6.788 min
Delta R.T.: 0.034 min
Response: 67843
Conc: 0.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 41385064
Conc: 23.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 58463788
Conc: 21.57 ng/ml