

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
 Data File : PD057762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2020 11:37
 Operator : AJ\MA
 Sample : INDB301
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:49:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

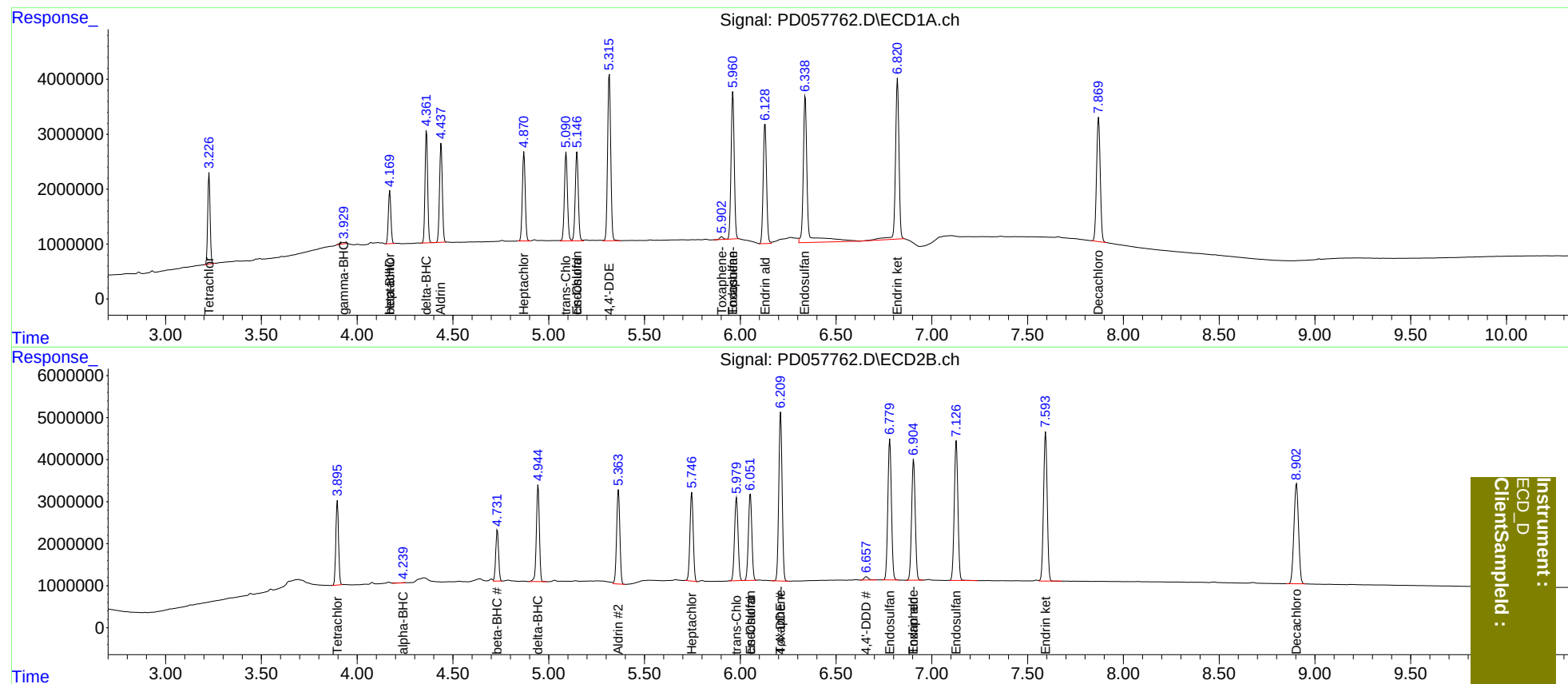
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	14362190	19823295	19.733	20.463
27)	SA Decachlor...	7.871	8.903	30243140	40047676	35.820	36.570
Target Compounds							
2)	A alpha-BHC	3.606f	4.241f	56438	154799	<MDL	0.113 #
3)	MA gamma-BHC...	3.931	0.000	523719	0	0.510	N.D. #
4)	MA Heptachlor	4.171f	0.000	8930328	0	10.012	N.D. #
5)	MB Aldrin	4.438	5.364	18332936	26371358	19.366	19.927
6)	B beta-BHC	4.171	4.732	8930328	12622580	19.187	19.630
7)	B delta-BHC	4.362	4.945	19433717	25054478	18.411	21.203
8)	B Heptachlo...	4.871	5.747	16987262	24947314	19.563	20.611
9)	A Endosulfan I	5.148f	6.053f	17964395	25744397	21.623	22.033
10)	B trans-Chl...	5.091	5.980	17832677	25448420	19.847	20.325
11)	B cis-Chlor...	5.148	6.053	17964395	25744397	19.998	20.330
12)	B 4,4'-DDE	5.316	6.211	34374564	48662091	38.580	40.528
15)	B Endosulfa...	5.962	6.781	30572488	43673077	38.806	40.256
16)	A 4,4'-DDD	0.000	6.658f	0	1299133	N.D.	1.273
18)	B Endrin al...	6.129	6.905	26410086	37740090	39.217	40.150
19)	B Endosulfa...	6.339	7.128	40831752	44035197	50.145	40.106
21)	B Endrin ke...	6.821	7.594	37917568	47153156	40.435	40.845
22)	Toxaphene-1	0.000	6.211	0	48662091	N.D.	7828.010
24)	Toxaphene-3	5.903	6.905	630199	37740090	153.451	3660.544 #
25)	Toxaphene-4	5.962	0.000	30572488	0	2111.834	N.D. #

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

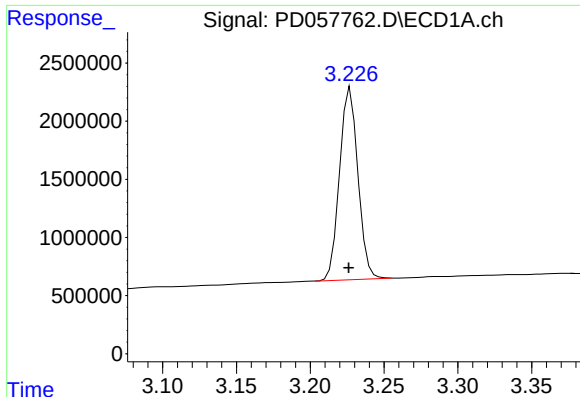
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
Data File : PD057762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2020 11:37
Operator : AJ\MA
Sample : INDB301
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 11 01:49:35 2020
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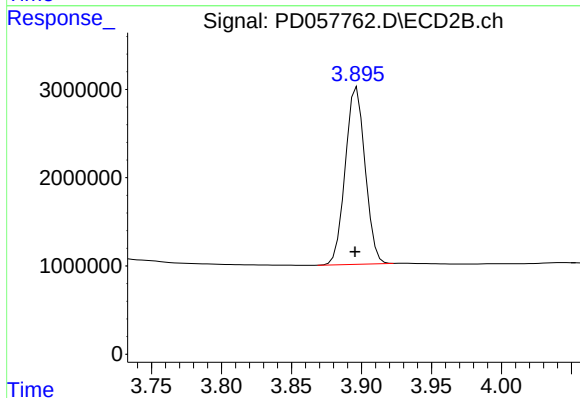
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

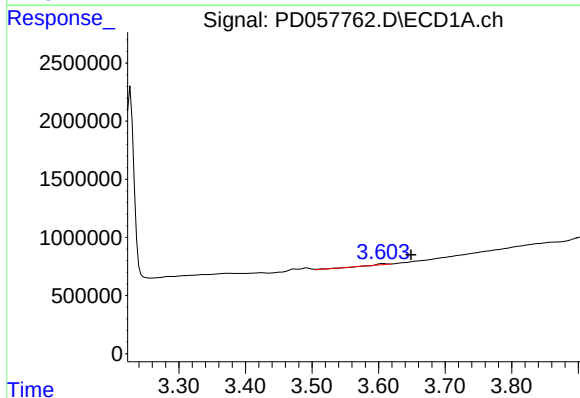
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 14362190
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



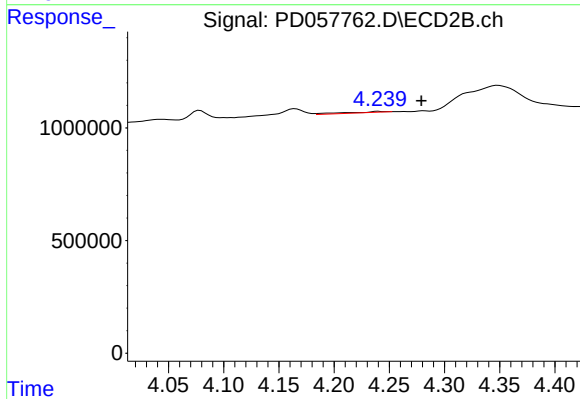
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 19823295
Conc: 20.46 ng/ml



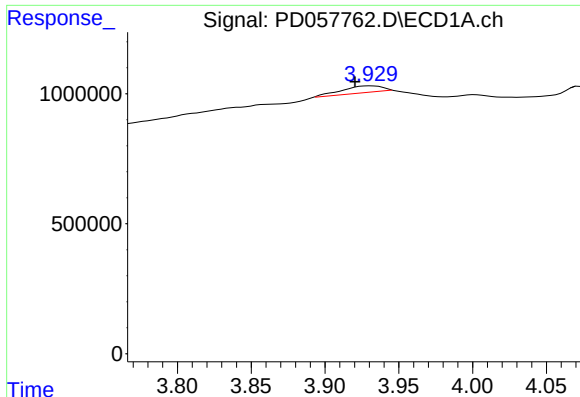
#2 alpha-BHC

R.T.: 3.606 min
Delta R.T.: -0.043 min
Response: 56438
Conc: N.D.



#2 alpha-BHC

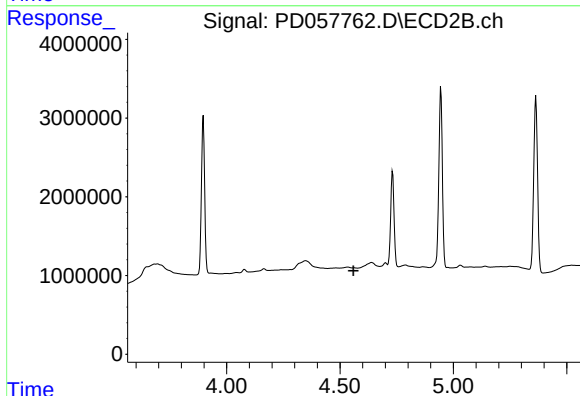
R.T.: 4.241 min
Delta R.T.: -0.039 min
Response: 154799
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

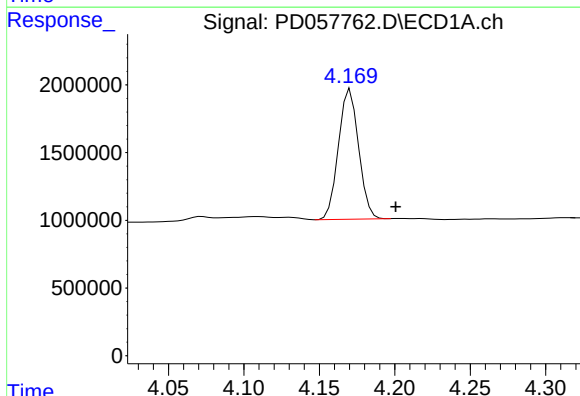
R.T.: 3.931 min
Delta R.T.: 0.010 min
Response: 523719
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



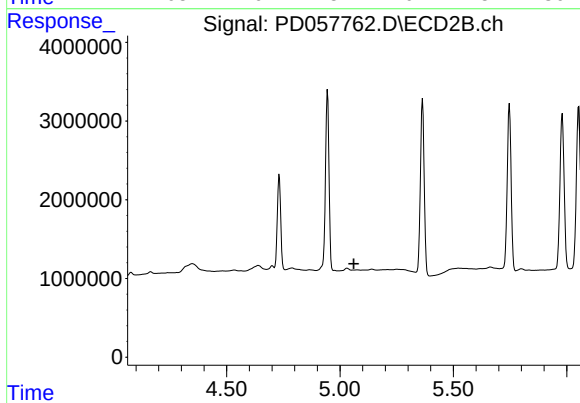
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



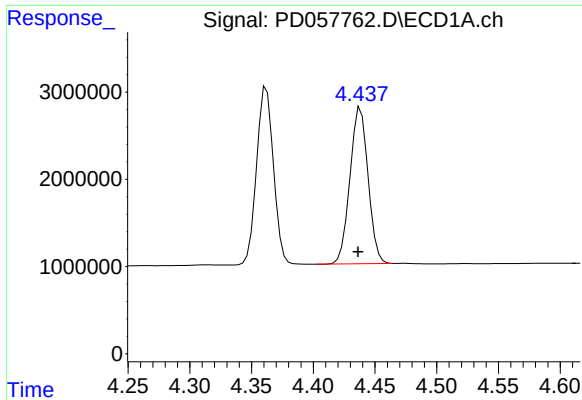
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.030 min
Response: 8930328
Conc: 10.01 ng/ml



#4 Heptachlor

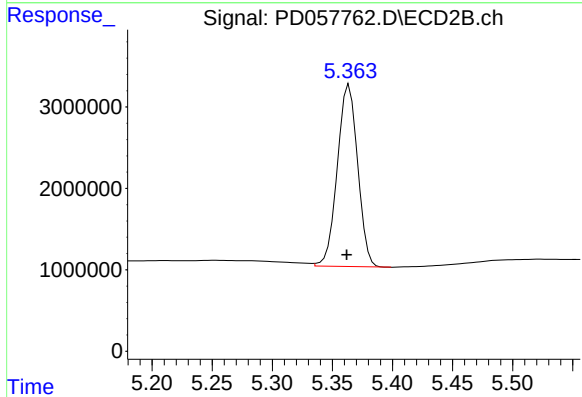
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#5 Aldrin

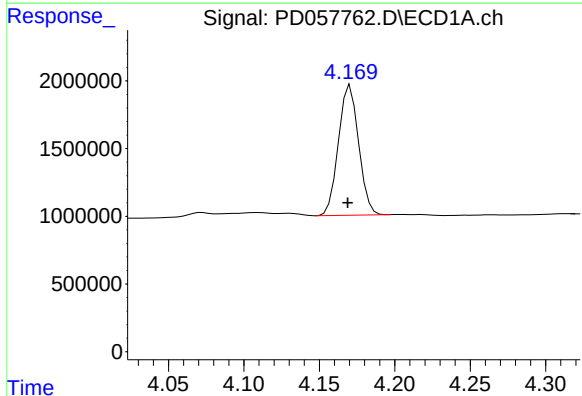
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 18332936
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



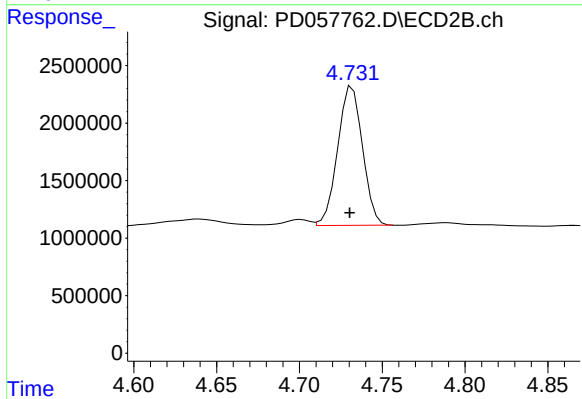
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 26371358
Conc: 19.93 ng/ml



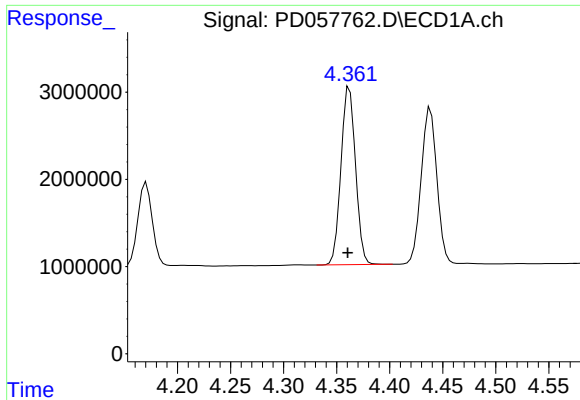
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 8930328
Conc: 19.19 ng/ml



#6 beta-BHC

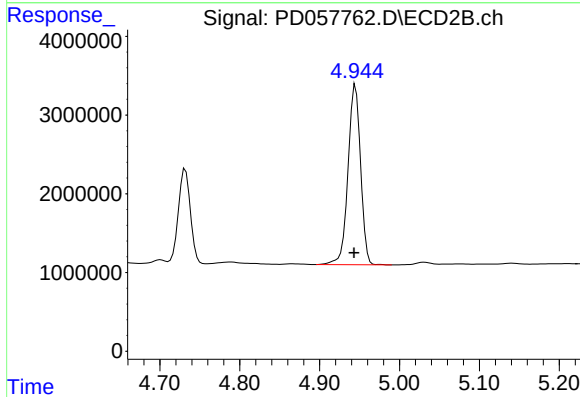
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 12622580
Conc: 19.63 ng/ml



#7 delta-BHC

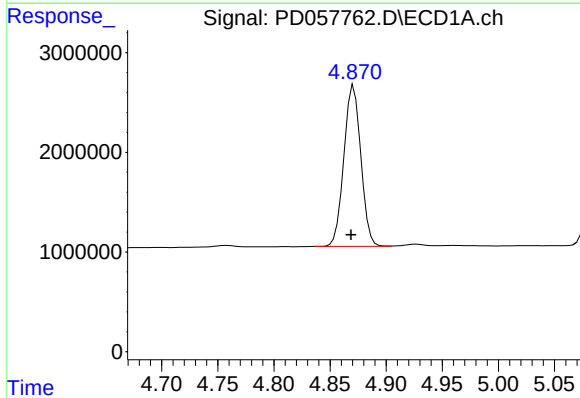
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 19433717
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



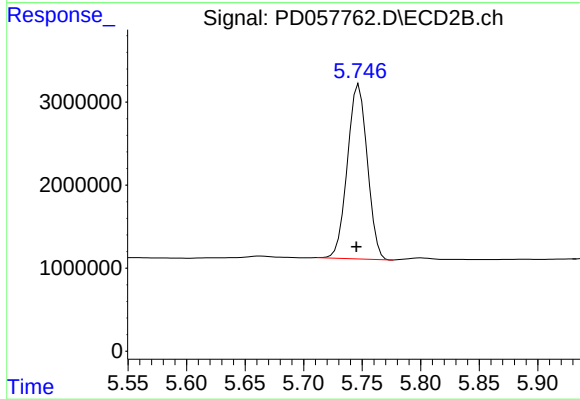
#7 delta-BHC

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 25054478
Conc: 21.20 ng/ml



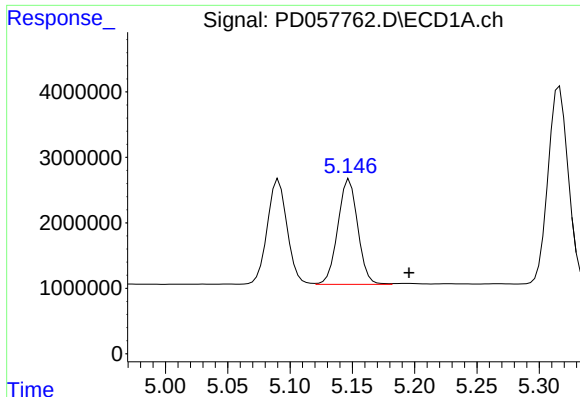
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 16987262
Conc: 19.56 ng/ml



#8 Heptachlor epoxide

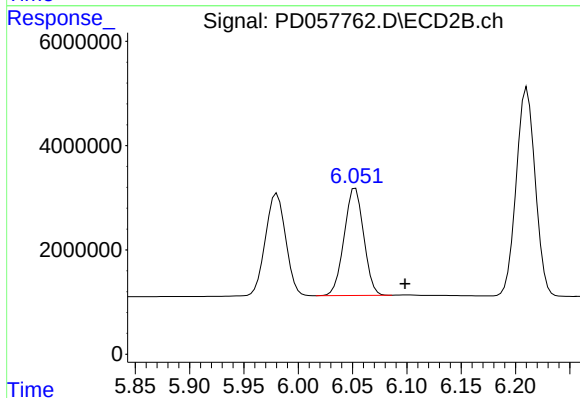
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 24947314
Conc: 20.61 ng/ml



#9 Endosulfan I

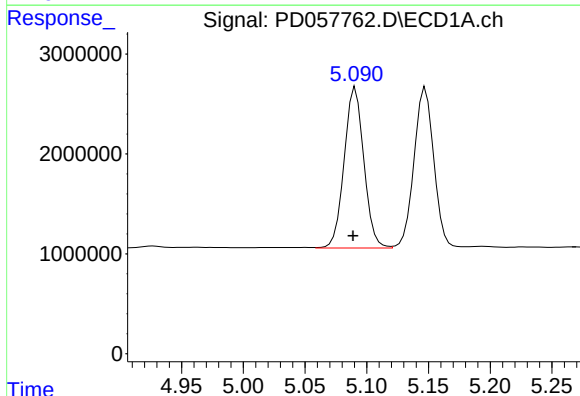
R.T.: 5.148 min
Delta R.T.: -0.048 min
Response: 17964395
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



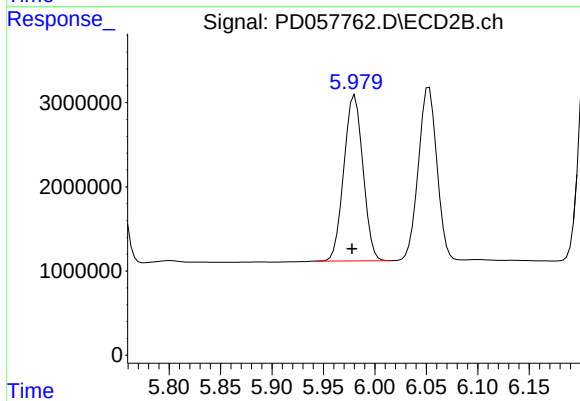
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.046 min
Response: 25744397
Conc: 22.03 ng/ml



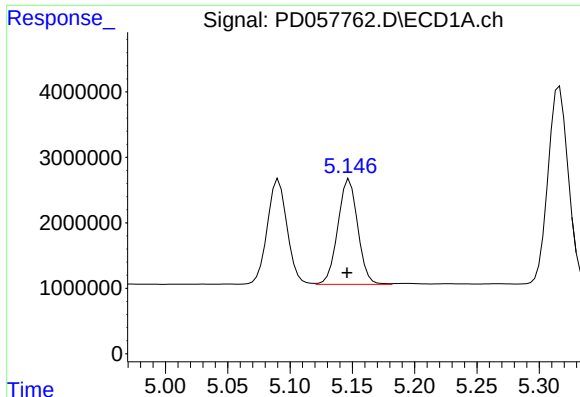
#10 trans-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 17832677
Conc: 19.85 ng/ml



#10 trans-Chlordane

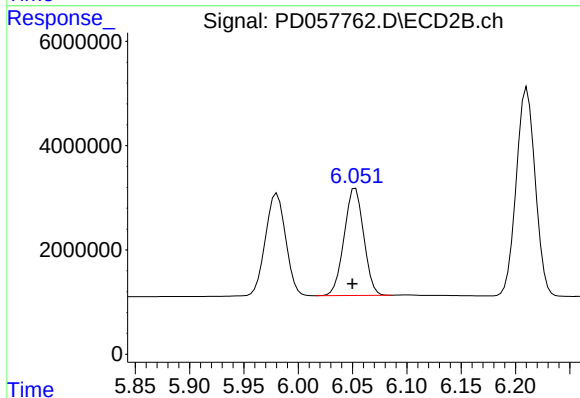
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 25448420
Conc: 20.32 ng/ml



#11 cis-Chlordane

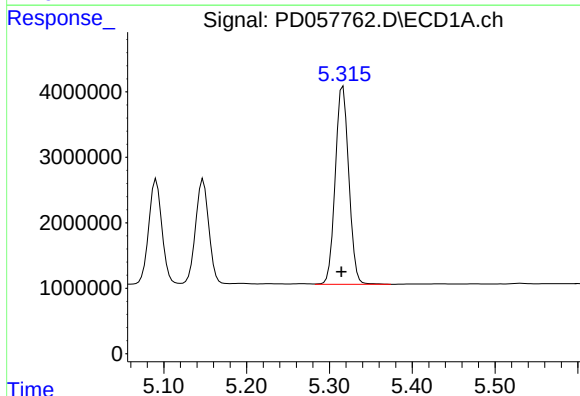
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 17964395
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



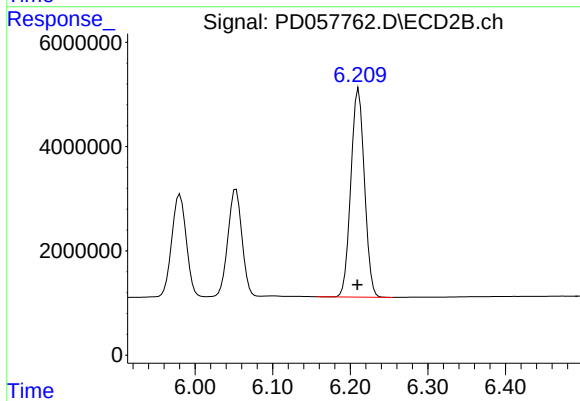
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 25744397
Conc: 20.33 ng/ml



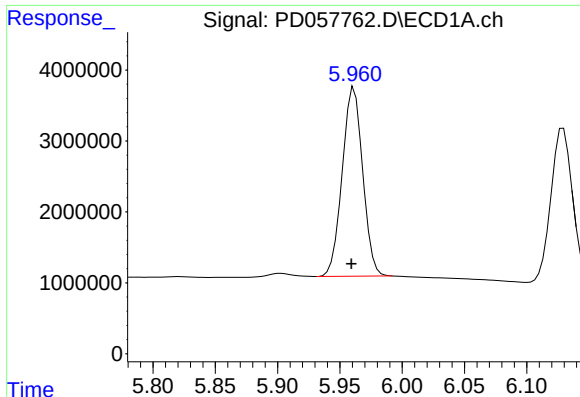
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 34374564
Conc: 38.58 ng/ml



#12 4,4'-DDE

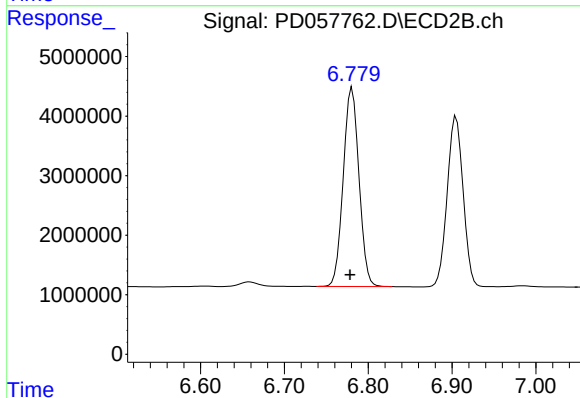
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 48662091
Conc: 40.53 ng/ml



#15 Endosulfan II

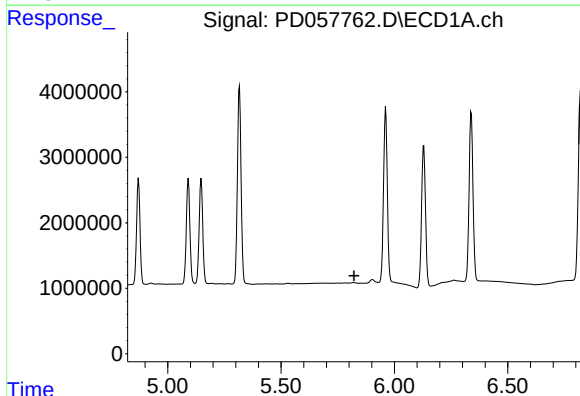
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 30572488
Conc: 38.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



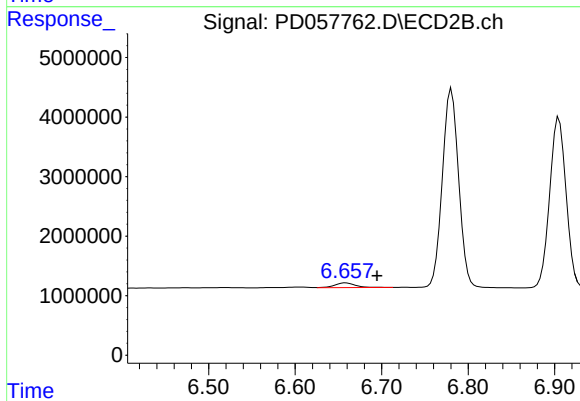
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 43673077
Conc: 40.26 ng/ml



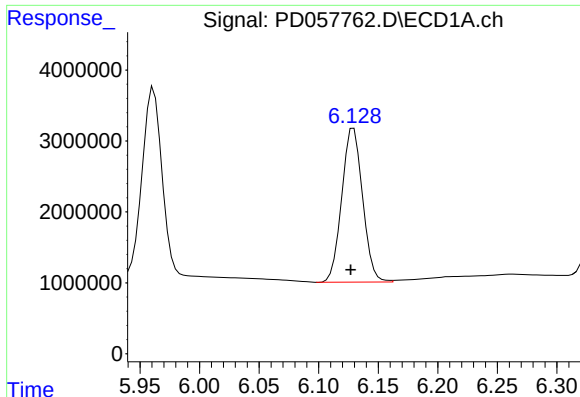
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

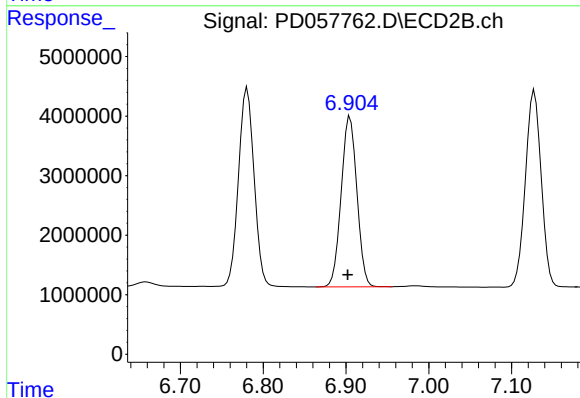
R.T.: 6.658 min
Delta R.T.: -0.036 min
Response: 1299133
Conc: 1.27 ng/ml



#18 Endrin aldehyde

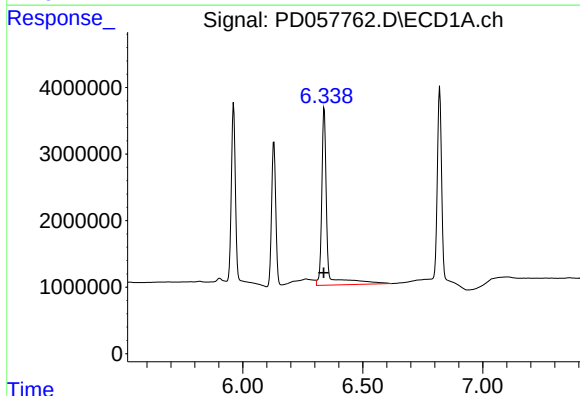
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 26410086
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



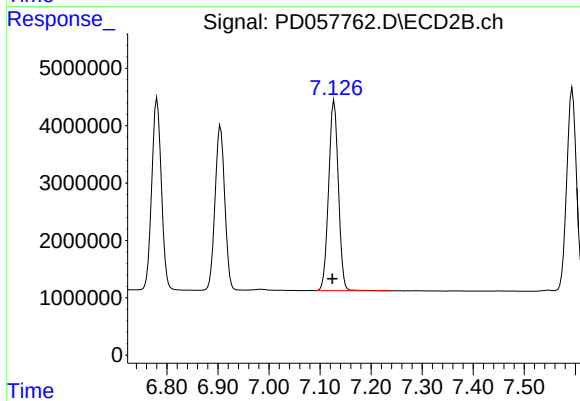
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 37740090
Conc: 40.15 ng/ml



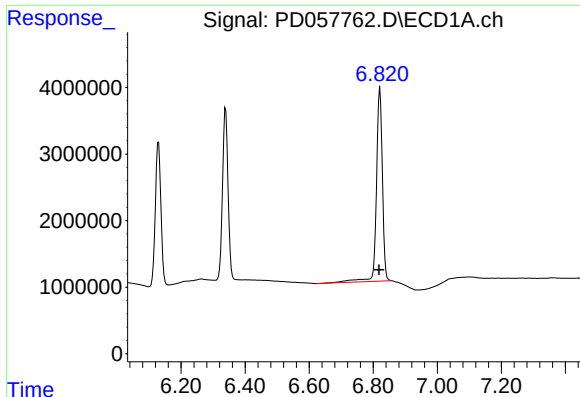
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 40831752
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

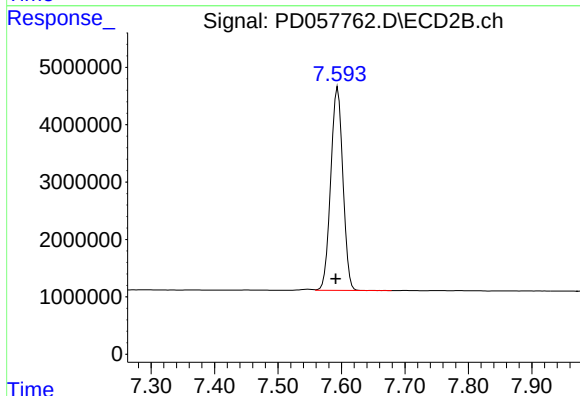
R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 44035197
Conc: 40.11 ng/ml



#21 Endrin ketone

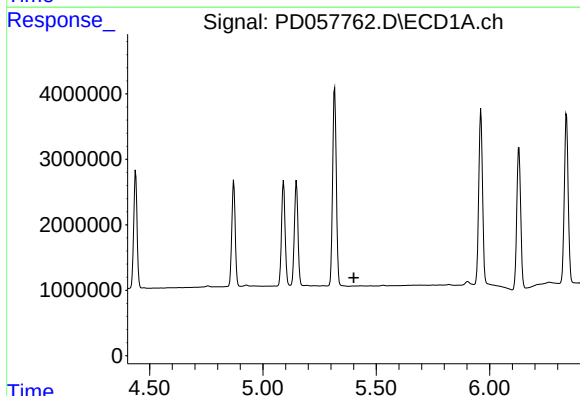
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 37917568
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



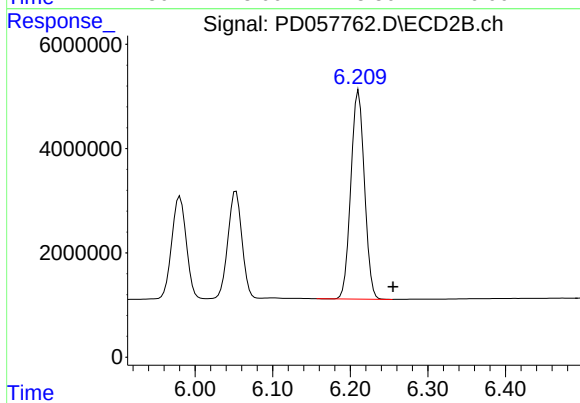
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 47153156
Conc: 40.85 ng/ml



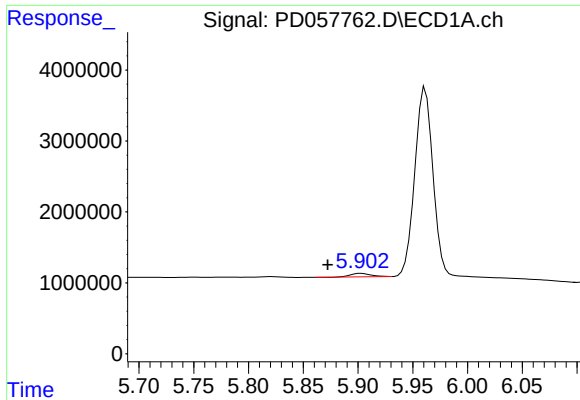
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

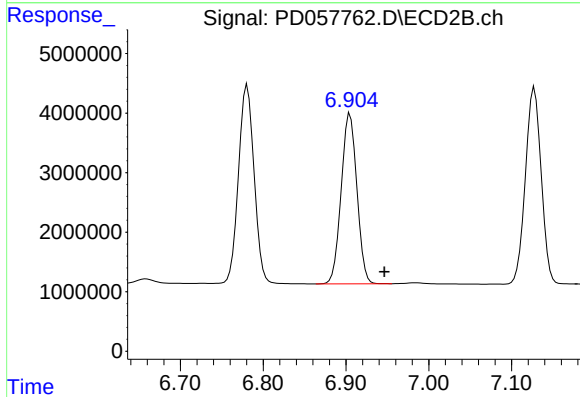
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 48662091
Conc: 7828.01 ng/ml



#24 Toxaphene-3

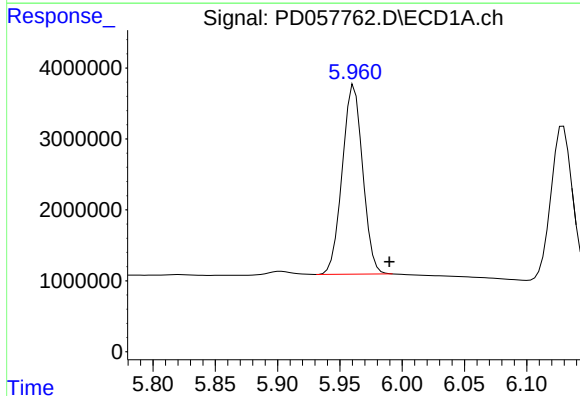
R.T.: 5.903 min
Delta R.T.: 0.031 min
Response: 630199
Conc: 153.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



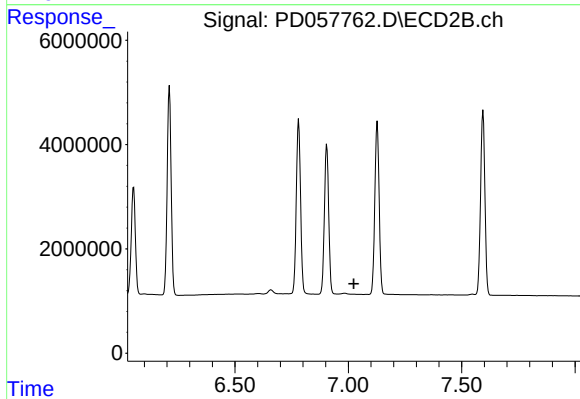
#24 Toxaphene-3

R.T.: 6.905 min
Delta R.T.: -0.042 min
Response: 37740090
Conc: 3660.54 ng/ml



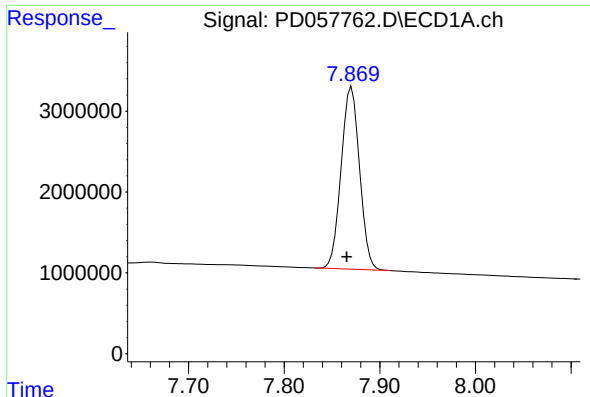
#25 Toxaphene-4

R.T.: 5.962 min
Delta R.T.: -0.028 min
Response: 30572488
Conc: 2111.83 ng/ml



#25 Toxaphene-4

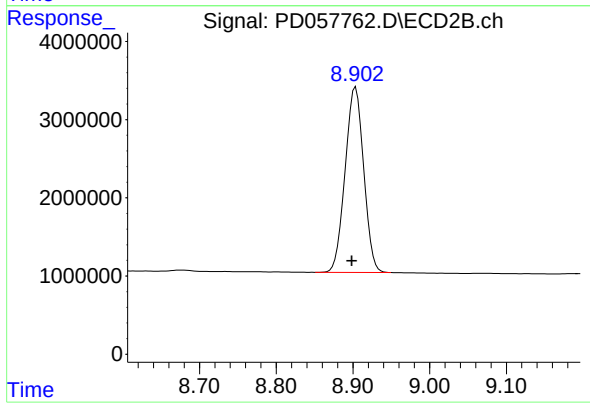
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 30243140
Conc: 35.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.005 min
Response: 40047676
Conc: 36.57 ng/ml