

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 16:44
 Operator : AJ\MA
 Sample : L1798-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:13:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.226	3.894	15529512	44466247	21.750	56.678 #
28)	SA Decachlor...	7.868	8.899	18358002	21917476	24.111	24.920
Target Compounds							
2)	A alpha-BHC	3.650	4.281	1908.1E6	2043.7E6	1738.965	1714.973
3)	MA gamma-BHC...	3.921	4.560	670.6E6	747.7E6	622.817	647.609
4)	MA Heptachlor	4.201	5.062	339.4E6	482.1E6	430.678	428.257
5)	MB Aldrin	4.438	5.363	1274.1E6	1439.3E6	1298.883	1310.386
6)	B beta-BHC	4.170	4.730	377.1E6	439.8E6	888.738	872.087
7)	B delta-BHC	4.359	0.000	424078	0	0.410	N.D. #
8)	B Heptachlo...	4.870	5.746	479.5E6	574.6E6	565.552	573.299
9)	A Endosulfan I	5.197	6.099	1152.6E6	1347.5E6	1388.387	1293.649
10)	B gamma-Chl...	5.090	5.978	403.8E6	484.1E6	439.674	443.947
11)	B alpha-Chl...	5.147	6.051	760.3E6	900.3E6	829.913	812.425
12)	B 4,4'-DDE	5.315	6.209	439.0E6	527.1E6	499.904	513.088
13)	MA Dieldrin	5.435	6.354	1137.2E6	1458.5E6	1456.851	1382.146
14)	MA Endrin	5.687	6.570	947.0E6	1201.5E6	1303.062	1314.052
15)	B Endosulfa...	5.960	6.779	497.8E6	612.5E6	644.040	605.782
16)	A 4,4'-DDD	5.823	6.696	218.3E6	341.4E6	382.595	387.094
17)	MA 4,4'-DDT	6.057	6.993	218.3E6	328.3E6	374.711	375.283
18)	B Endrin al...	6.127	6.902	922.0E6	1121.8E6	1488.771	1352.655
19)	B Endosulfa...	6.337	7.124	944.8E6	1169.7E6	1341.006	1296.713
20)	A Methoxychlor	6.605	7.452	334.5E6	616.8E6	1331.033	1258.258
21)	B Endrin ke...	6.818	7.592	1134.7E6	1369.5E6	1388.308	1345.848
23)	Chlordane-1	4.057	4.904f	205778	1283186	8.267	41.864 #
24)	Chlordane-2	0.000	5.363f	0	1439.3E6	N.D.	38825.922 #
25)	Chlordane-3	5.090	5.978	403.8E6	484.1E6	4600.035	3323.104 #
26)	Chlordane-4	5.147	6.051	760.3E6	900.3E6	9401.919	5094.001 #
27)	Chlordane-5	5.960	0.000	497.8E6	0	18673.738	N.D. #

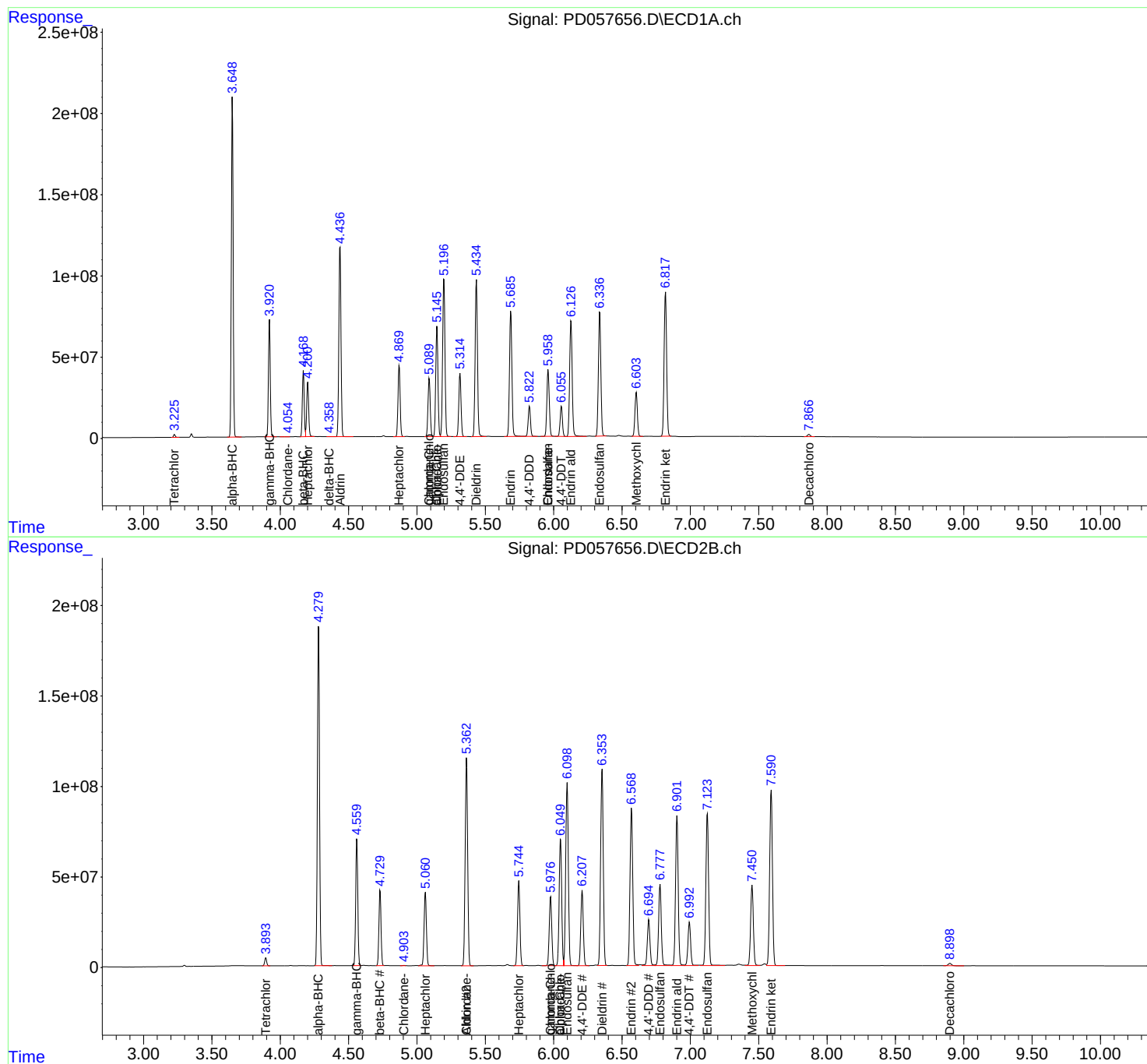
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

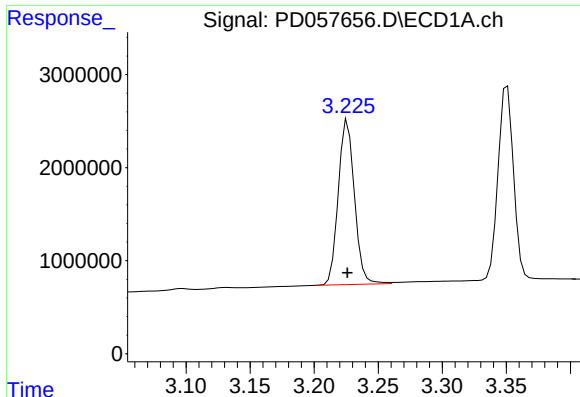
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 16:44
Operator : AJ\MA
Sample : L1798-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:13:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
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Volume Inj. : 2 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

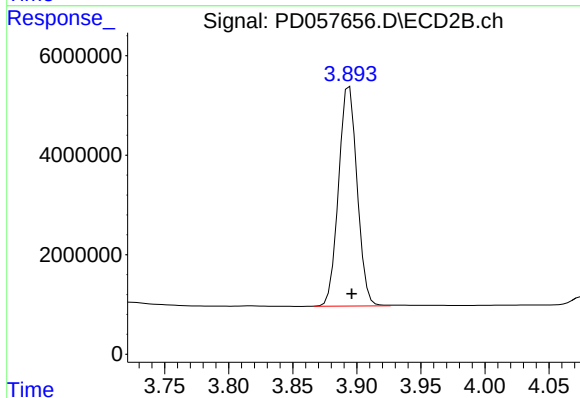




#1 Tetrachloro-m-xylene

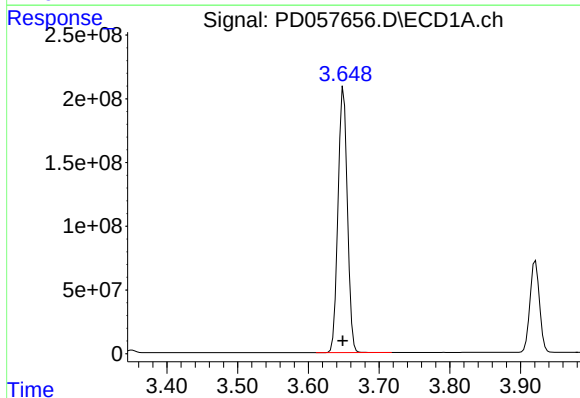
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 15529512
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



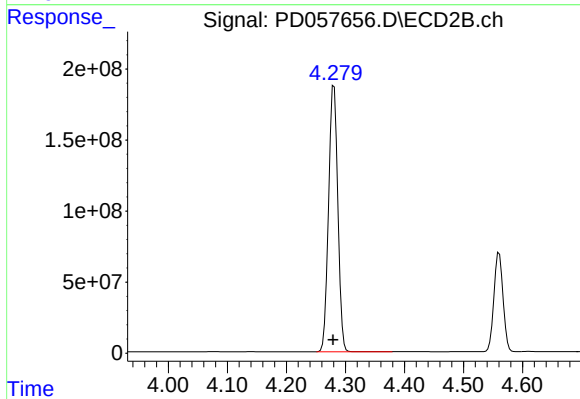
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 44466247
Conc: 56.68 ng/ml



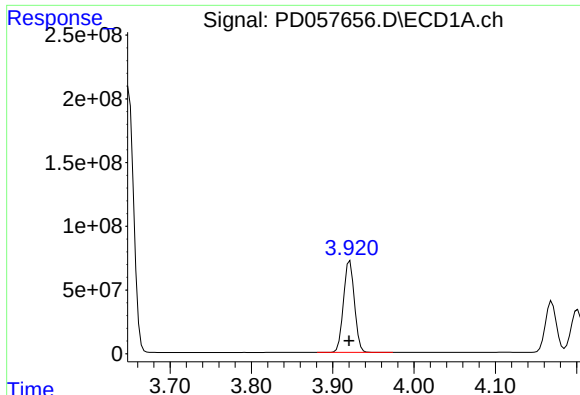
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 1908096672
Conc: 1738.97 ng/ml



#2 alpha-BHC

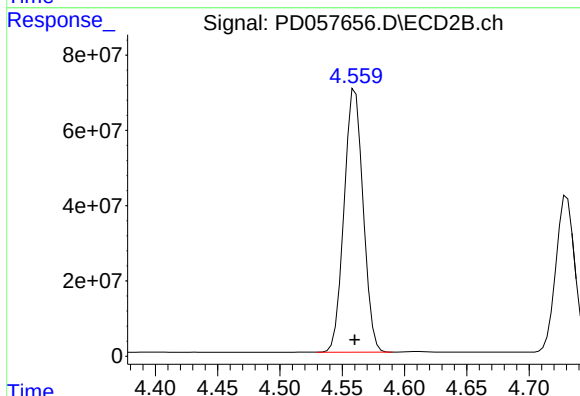
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 2043694944
Conc: 1714.97 ng/ml



#3 gamma-BHC (Lindane)

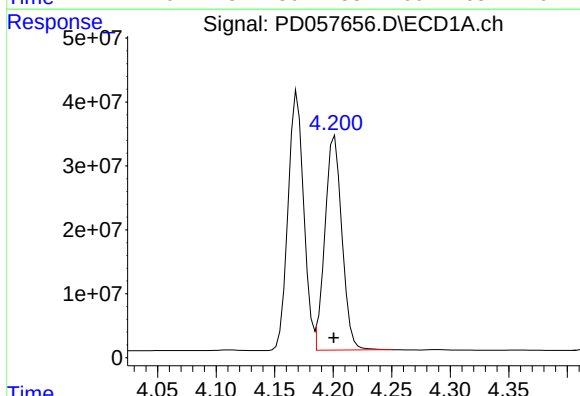
R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 670564088
Conc: 622.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



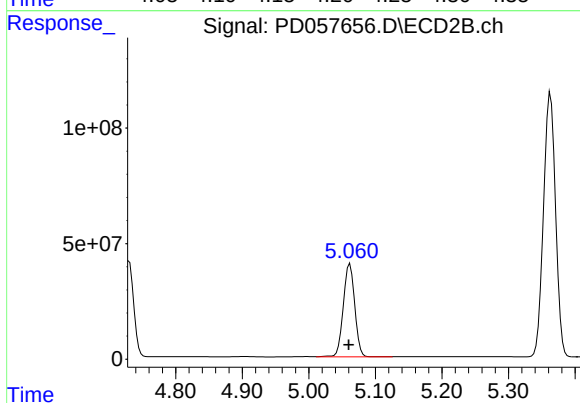
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 747684161
Conc: 647.61 ng/ml



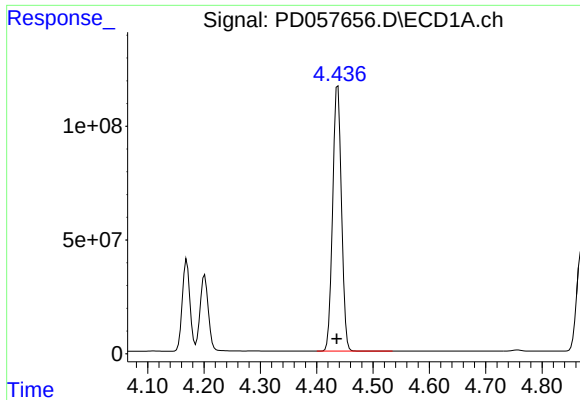
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 339401367
Conc: 430.68 ng/ml



#4 Heptachlor

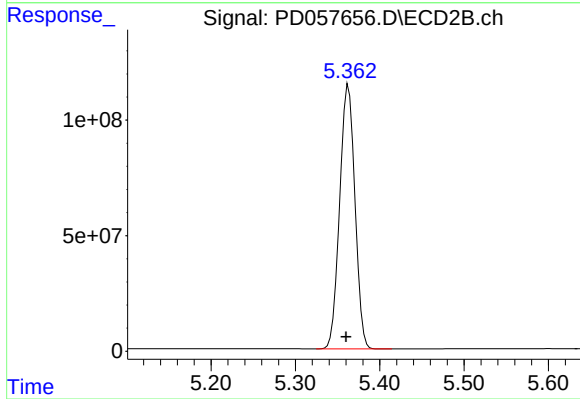
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 482132988
Conc: 428.26 ng/ml



#5 Aldrin

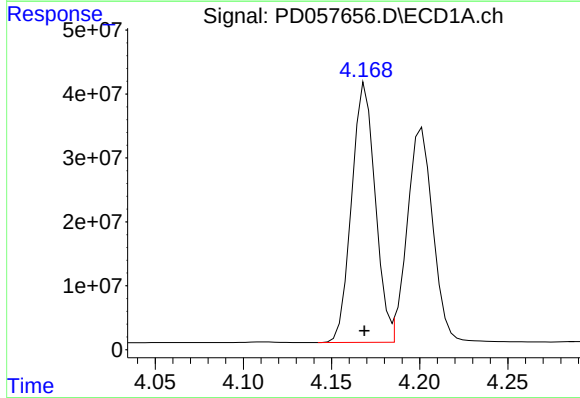
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 1274097397
Conc: 1298.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



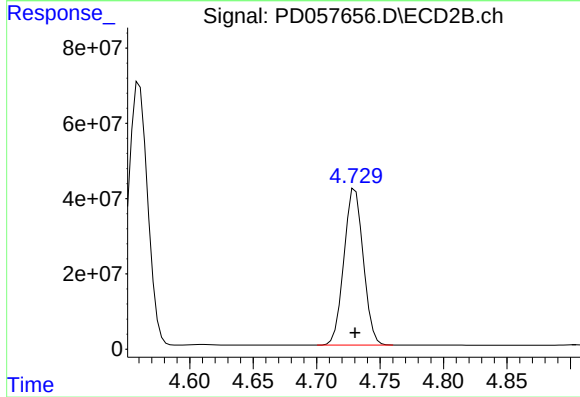
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 1439271499
Conc: 1310.39 ng/ml



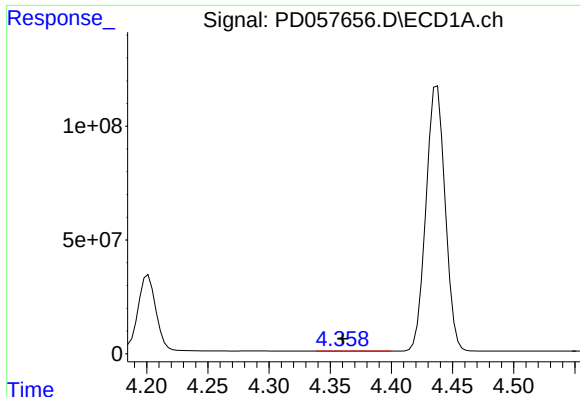
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 377092354
Conc: 888.74 ng/ml



#6 beta-BHC

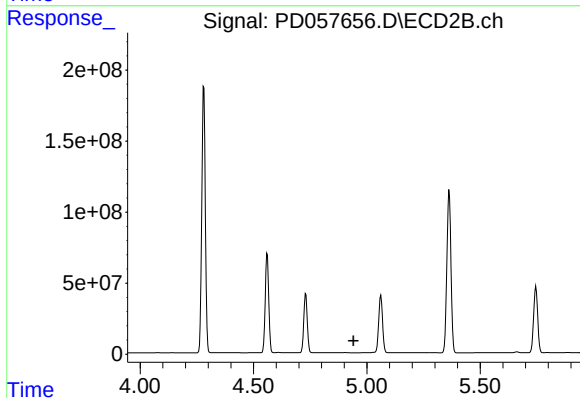
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 439788393
Conc: 872.09 ng/ml



#7 delta-BHC

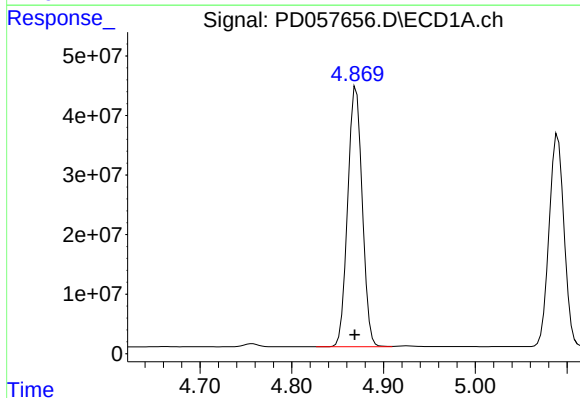
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 424078
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



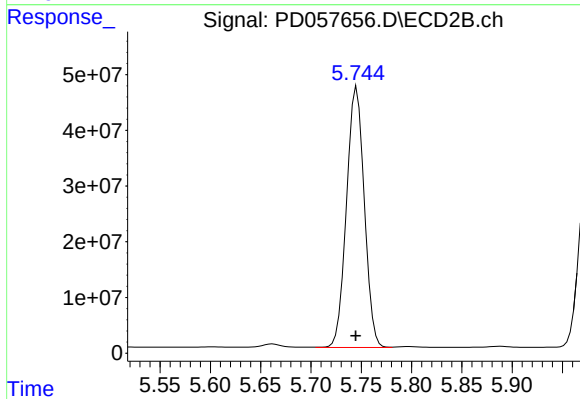
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



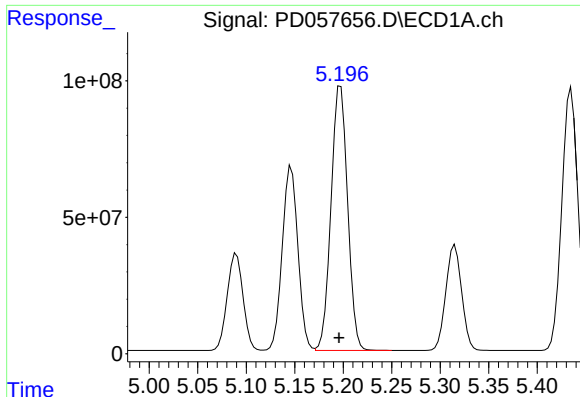
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 479464674
Conc: 565.55 ng/ml



#8 Heptachlor epoxide

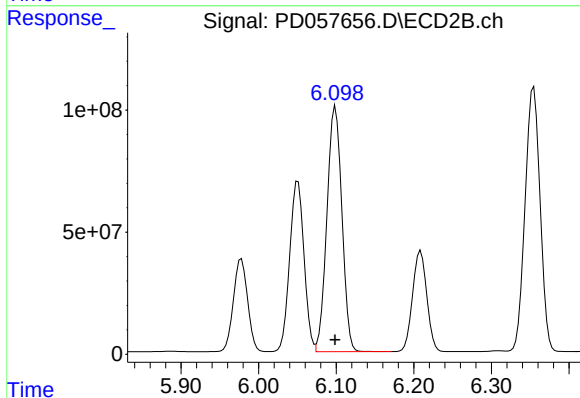
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 574586333
Conc: 573.30 ng/ml



#9 Endosulfan I

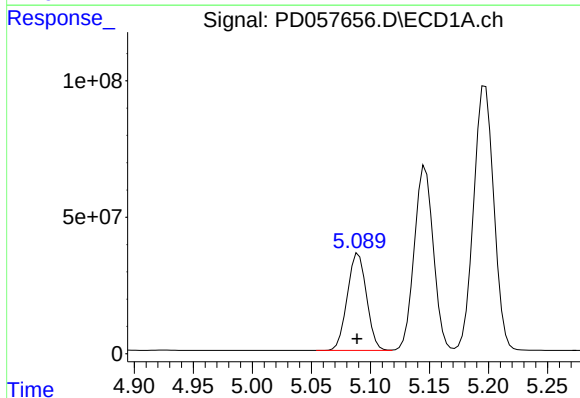
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1152627192
Conc: 1388.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



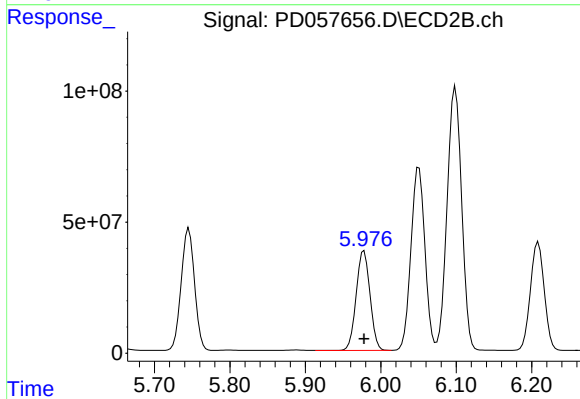
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1347502797
Conc: 1293.65 ng/ml



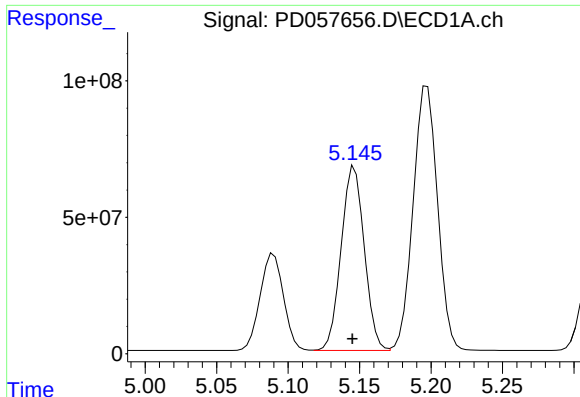
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 403790973
Conc: 439.67 ng/ml



#10 gamma-Chlordane

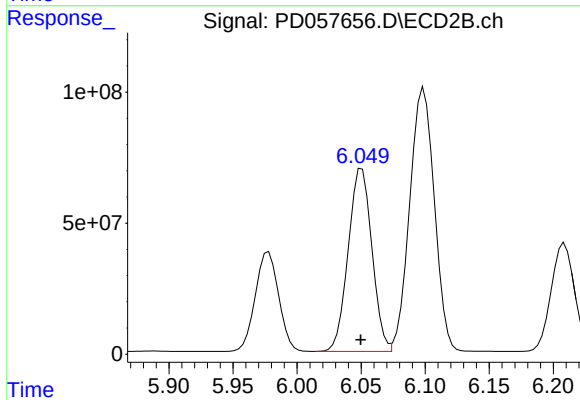
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 484126105
Conc: 443.95 ng/ml



#11 alpha-Chlordane

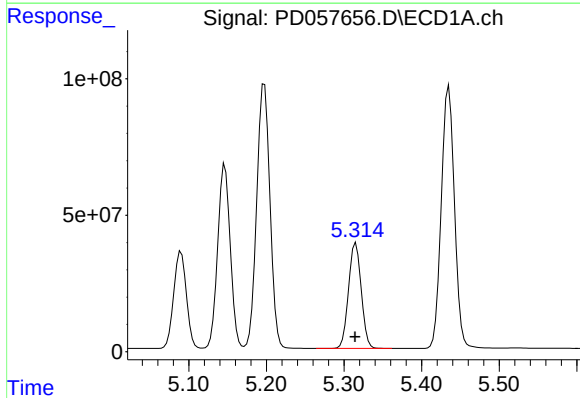
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 760322632
Conc: 829.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



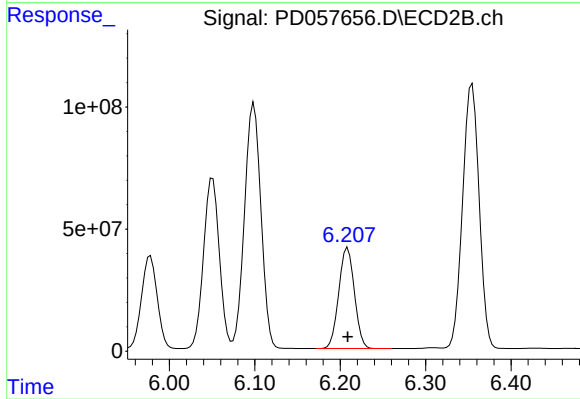
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 900253964
Conc: 812.42 ng/ml



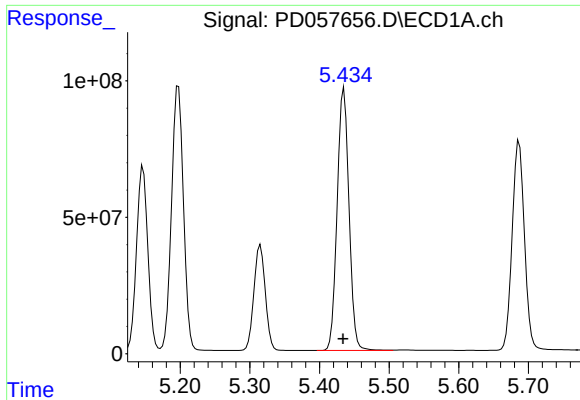
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 439037623
Conc: 499.90 ng/ml



#12 4,4'-DDE

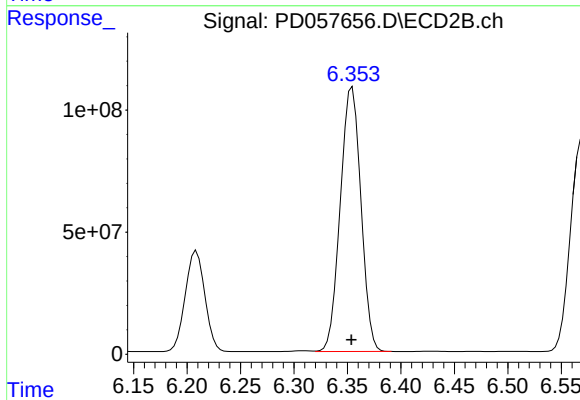
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 527096520
Conc: 513.09 ng/ml



#13 Dieldrin

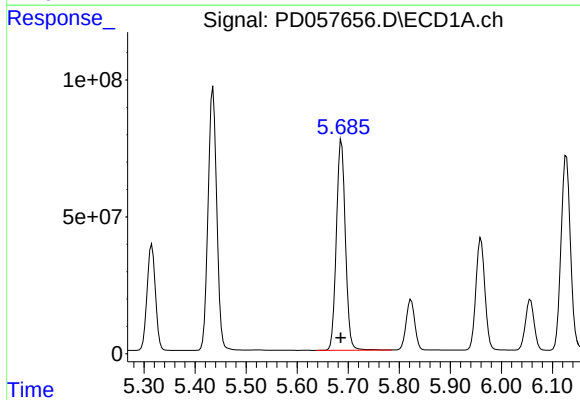
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1137151933
Conc: 1456.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



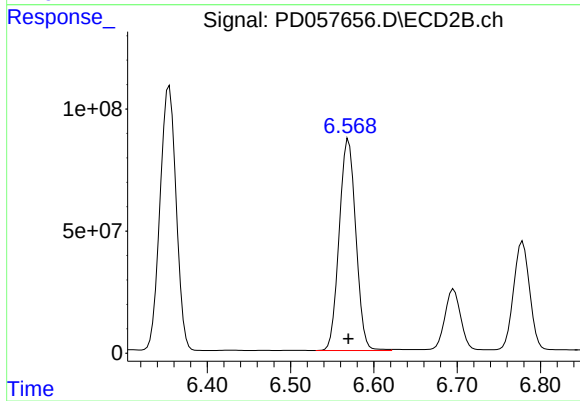
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1458469653
Conc: 1382.15 ng/ml



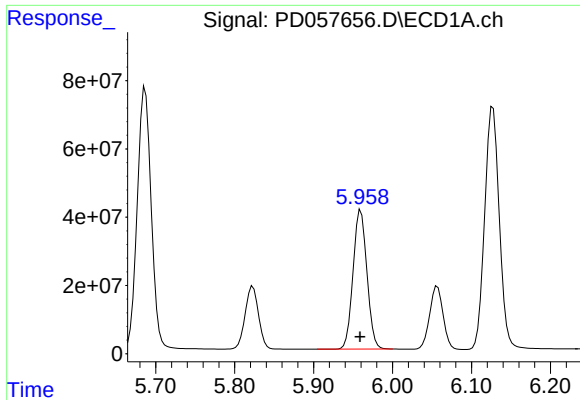
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 947037235
Conc: 1303.06 ng/ml



#14 Endrin

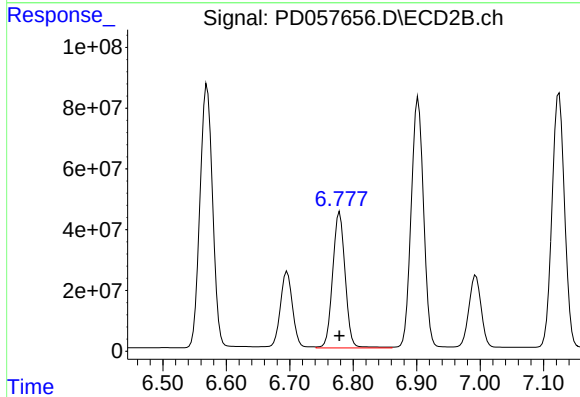
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1201466024
Conc: 1314.05 ng/ml



#15 Endosulfan II

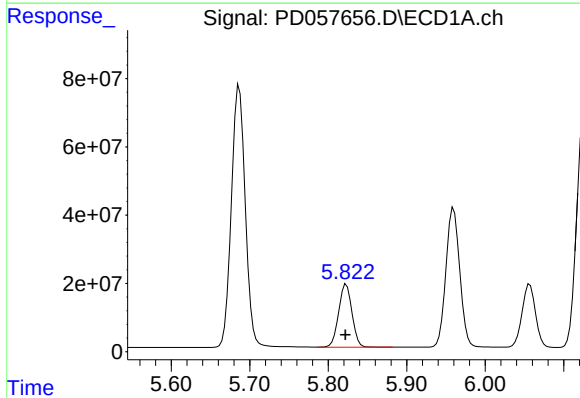
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 497770437
Conc: 644.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



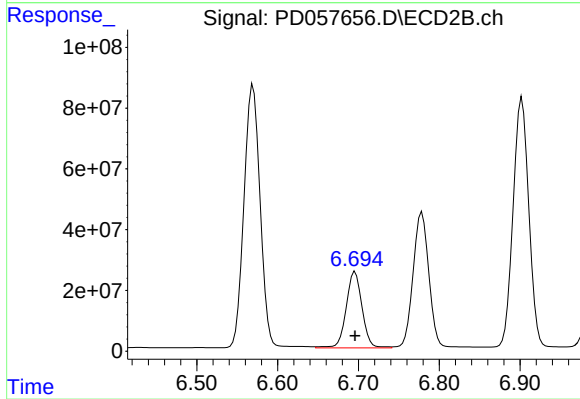
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 612542824
Conc: 605.78 ng/ml



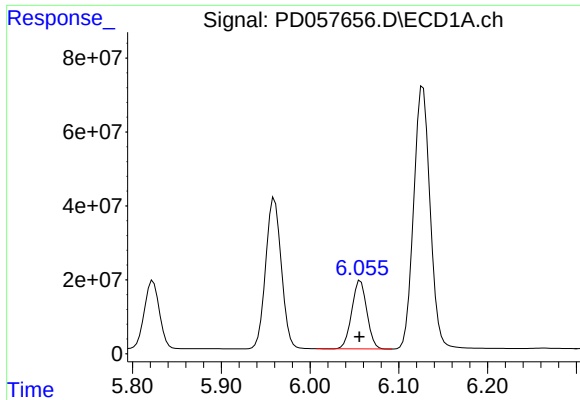
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 218291193
Conc: 382.59 ng/ml



#16 4,4'-DDD

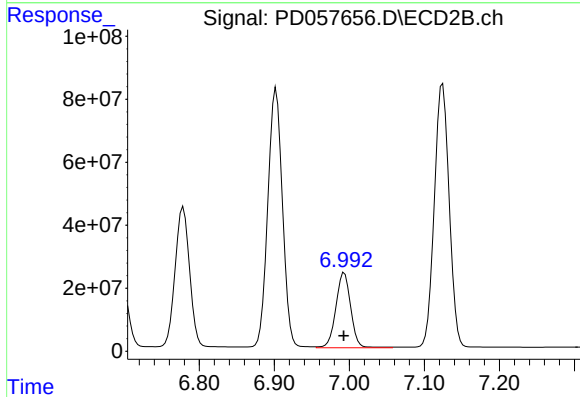
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 341437553
Conc: 387.09 ng/ml



#17 4,4'-DDT

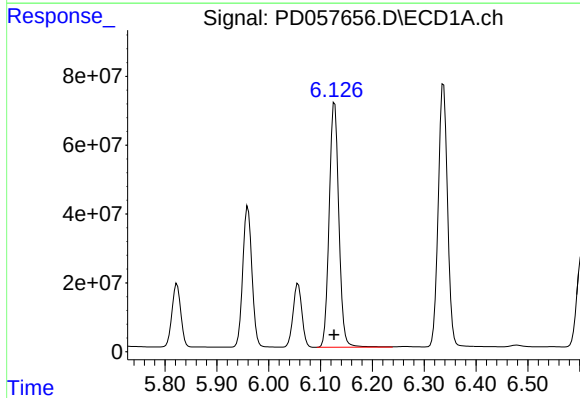
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 218329556
Conc: 374.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



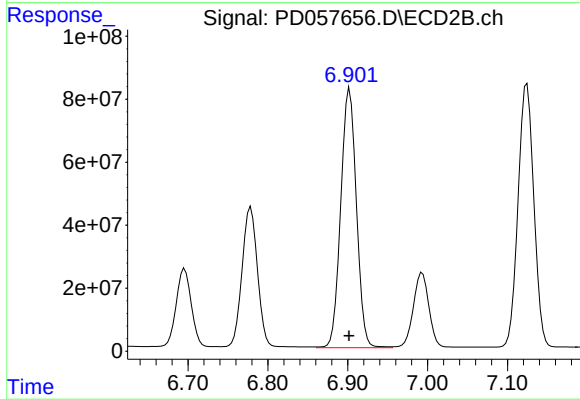
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 328336972
Conc: 375.28 ng/ml



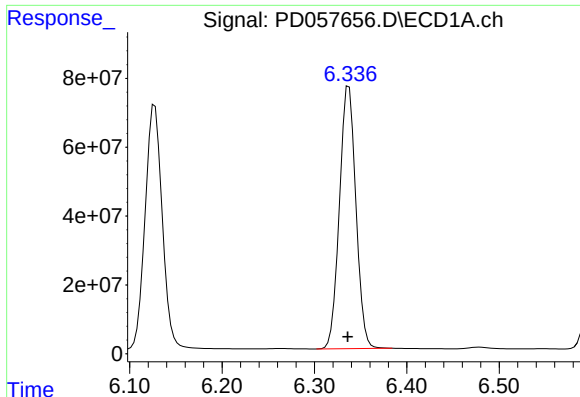
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 921970251
Conc: 1488.77 ng/ml



#18 Endrin aldehyde

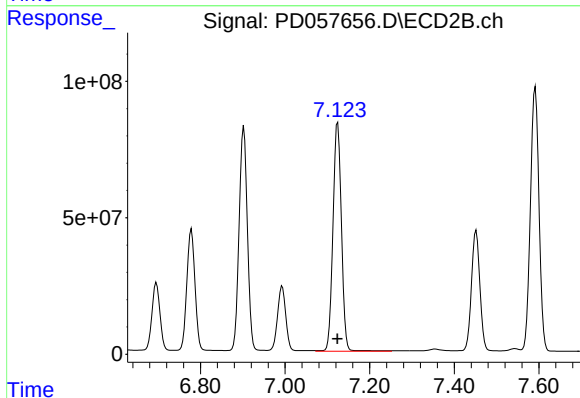
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 1121798837
Conc: 1352.65 ng/ml



#19 Endosulfan Sulfate

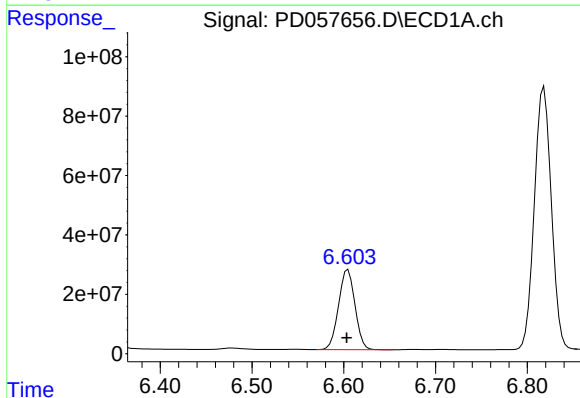
R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 944780054
Conc: 1341.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



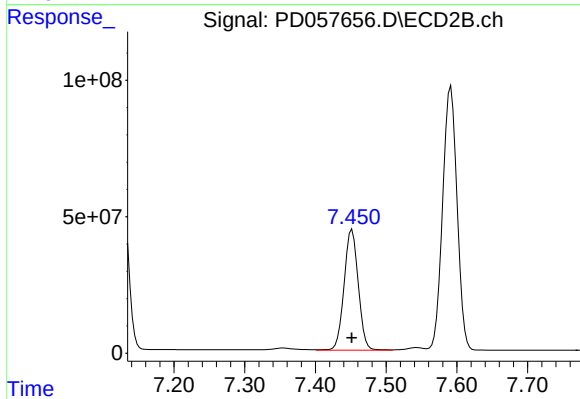
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1169678717
Conc: 1296.71 ng/ml



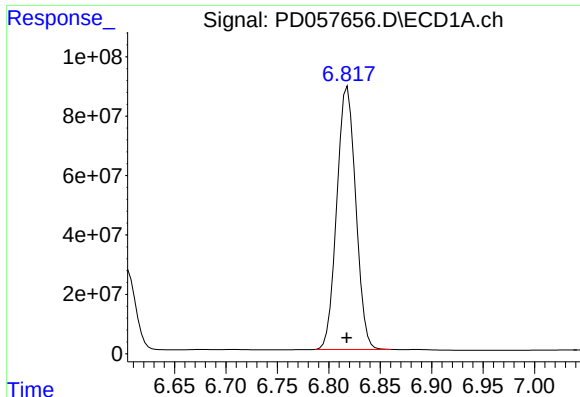
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 334527528
Conc: 1331.03 ng/ml



#20 Methoxychlor

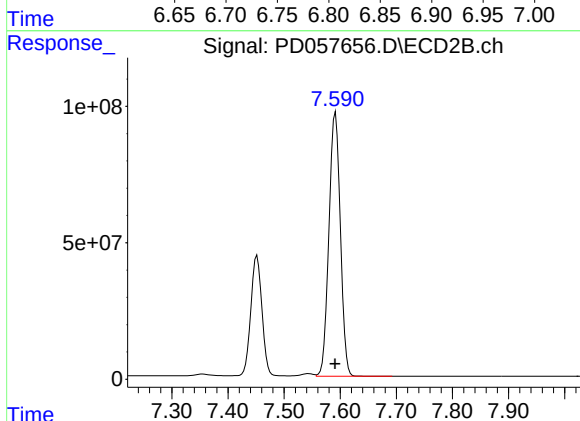
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 616790224
Conc: 1258.26 ng/ml



#21 Endrin ketone

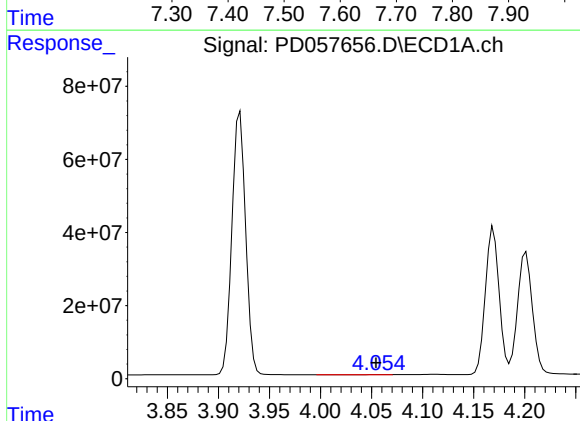
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1134722870
Conc: 1388.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



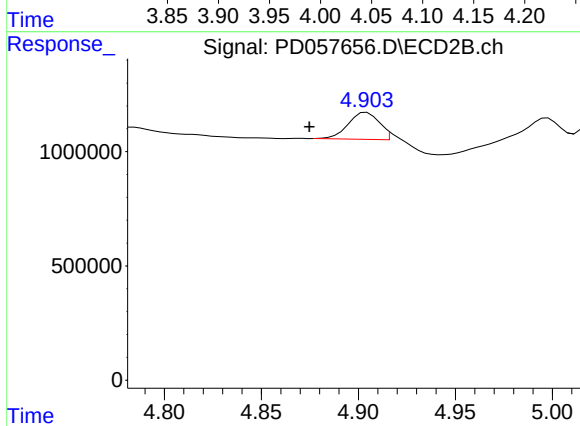
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1369523772
Conc: 1345.85 ng/ml



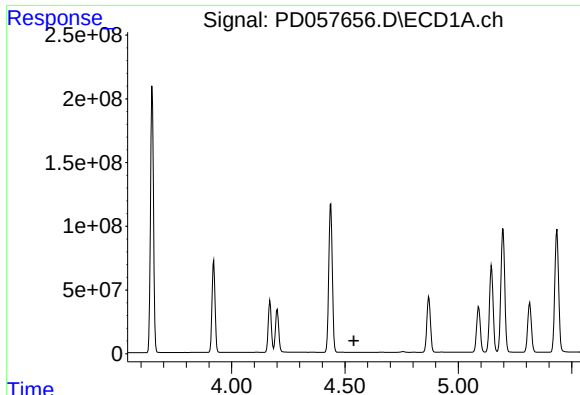
#23 Chlordane-1

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 205778
Conc: 8.27 ng/ml



#23 Chlordane-1

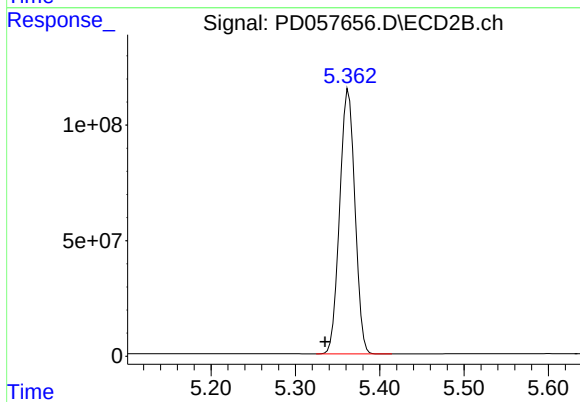
R.T.: 4.904 min
Delta R.T.: 0.029 min
Response: 1283186
Conc: 41.86 ng/ml



#24 Chlordane-2

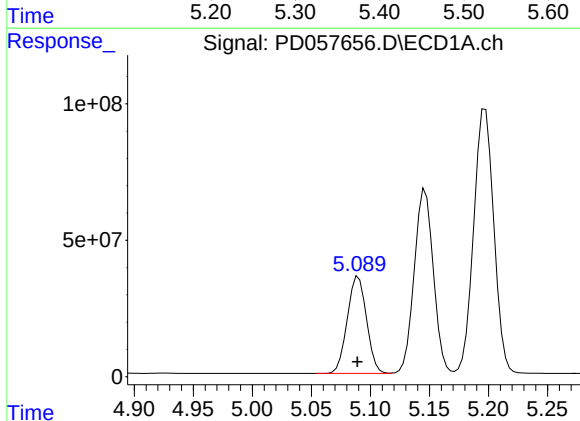
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



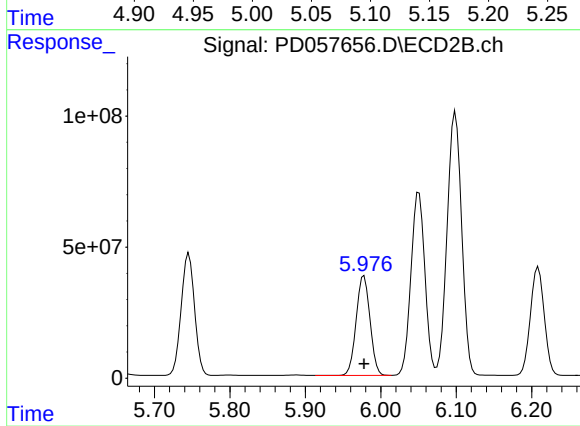
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 1439271499
Conc: 38825.92 ng/ml



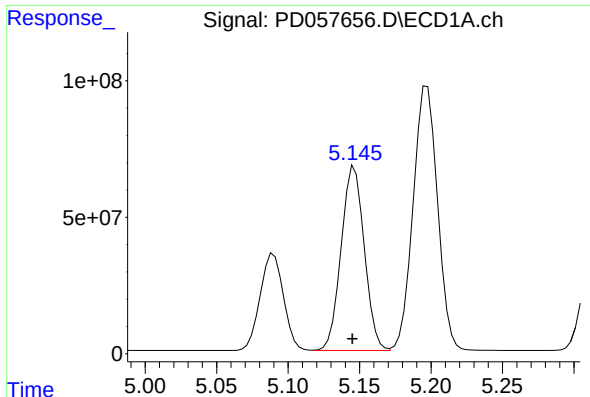
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 403790973
Conc: 4600.04 ng/ml



#25 Chlordane-3

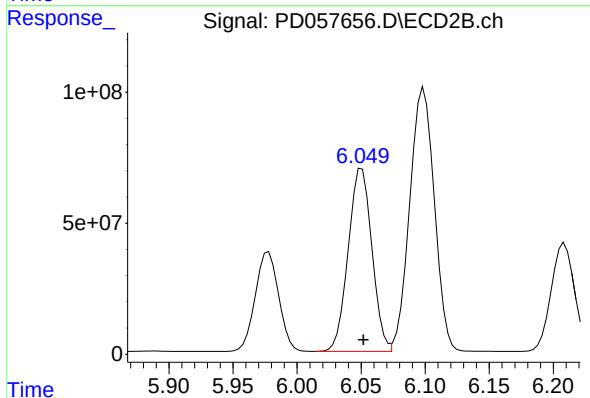
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 484126105
Conc: 3323.10 ng/ml



#26 Chlordane-4

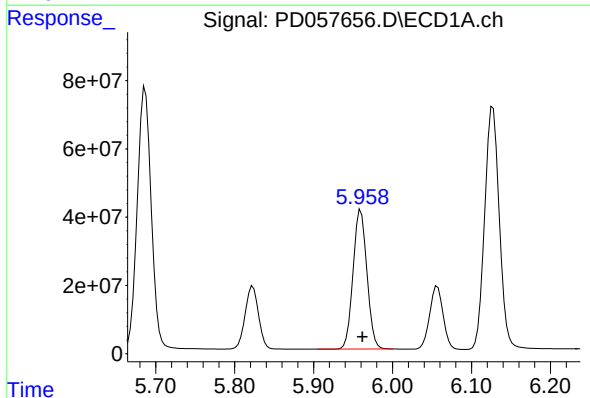
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 760322632
Conc: 9401.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



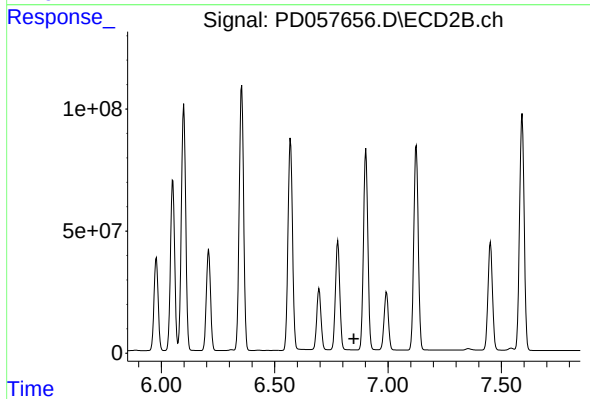
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 900253964
Conc: 5094.00 ng/ml



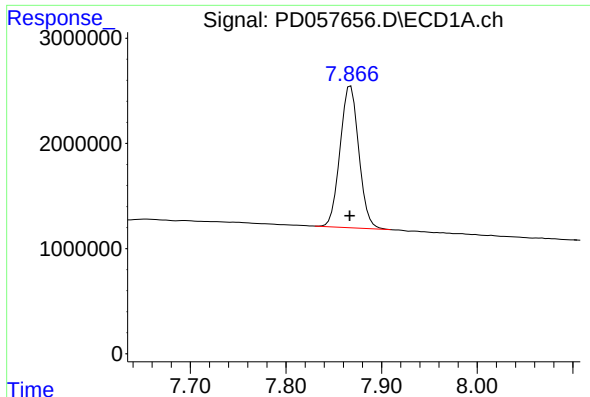
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 497770437
Conc: 18673.74 ng/ml



#27 Chlordane-5

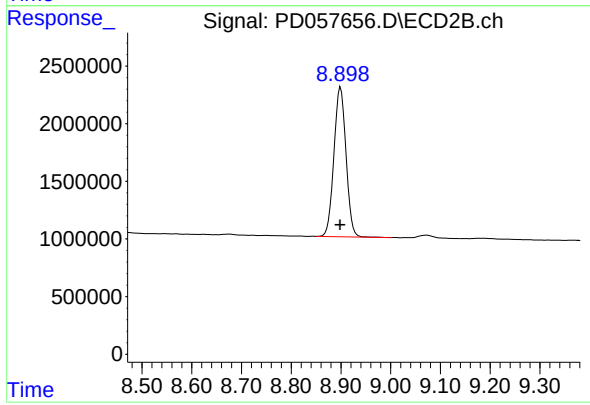
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 18358002
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 21917476
Conc: 24.92 ng/ml