

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:17
 Operator : AJ\MA
 Sample : L1161-09
 Misc : MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:31:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.960	18716689	37582236	22.664	22.967
28)	SA Decachlor...	7.955	8.995	22245528	38345872	22.953	23.006
Target Compounds							
2)	A alpha-BHC	3.712	4.346	1128456	2252399	0.864	0.890
3)	MA gamma-BHC...	3.987	4.628	3270948	2145264	2.453	0.878 #
4)	MA Heptachlor	4.272	5.134	1034573	2600066	0.887	1.087
5)	MB Aldrin	4.510	5.437	1140139	2413594	0.981	1.065
6)	B beta-BHC	4.237	4.798	278748	960343	0.540	0.913 #
7)	B delta-BHC	4.431	4.991f	991245	690296	0.796	0.309 #
8)	B Heptachlo...	4.947	5.821	1080580	2339713	1.006	1.078
9)	A Endosulfan I	5.277	6.177	990732	2611828	1.008	1.287 #
10)	B gamma-Chl...	5.169	6.055	1123780	5153185	1.035	2.315 #
11)	B alpha-Chl...	5.226	6.127	1089844	3154011	1.007	1.417 #
12)	B 4,4'-DDE	5.394	6.284	964430	1973882	1.021	0.988
13)	MA Dieldrin	5.517	6.433	1045480	2281810	0.982	1.065
14)	MA Endrin	5.770	6.649	837478	1884175	0.942	1.095
15)	B Endosulfa...	6.043	6.858	1546748	2295695	1.595	1.203
16)	A 4,4'-DDD	5.905	6.772	1250369	1774492	1.491	1.055 #
17)	MA 4,4'-DDT	6.141	7.070	295365	1312604	0.410	0.852 #
18)	B Endrin al...	6.213	6.982	2126296	1938446	2.515	1.175 #
19)	B Endosulfa...	6.423	7.204	998711	2114992	1.090	1.155
20)	A Methoxychlor	6.689	7.528	622278	852109	1.586	0.966 #
21)	B Endrin ke...	6.905	7.673	937461	2289124	0.853	1.114 #
22)	Mirex	7.082	8.125	1697565	2231173	2.020	1.523
24)	Chlordane-2	0.000	5.437f	0	2413594	N.D.	35.186 #
25)	Chlordane-3	5.169	6.055	1123780	5153185	11.476	18.264 #
26)	Chlordane-4	5.226	6.127	1089844	3154011	12.532	9.340 #
27)	Chlordane-5	6.043	0.000	1546748	0	44.705	N.D. #

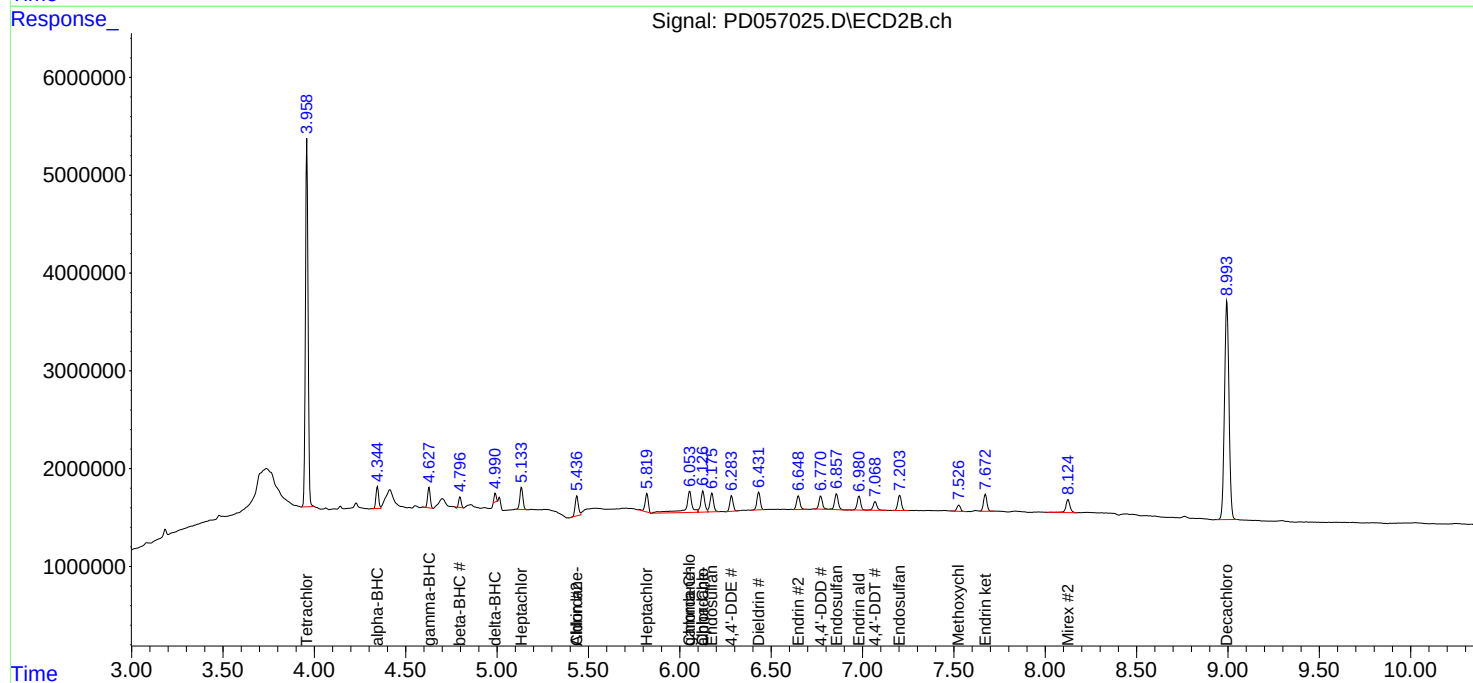
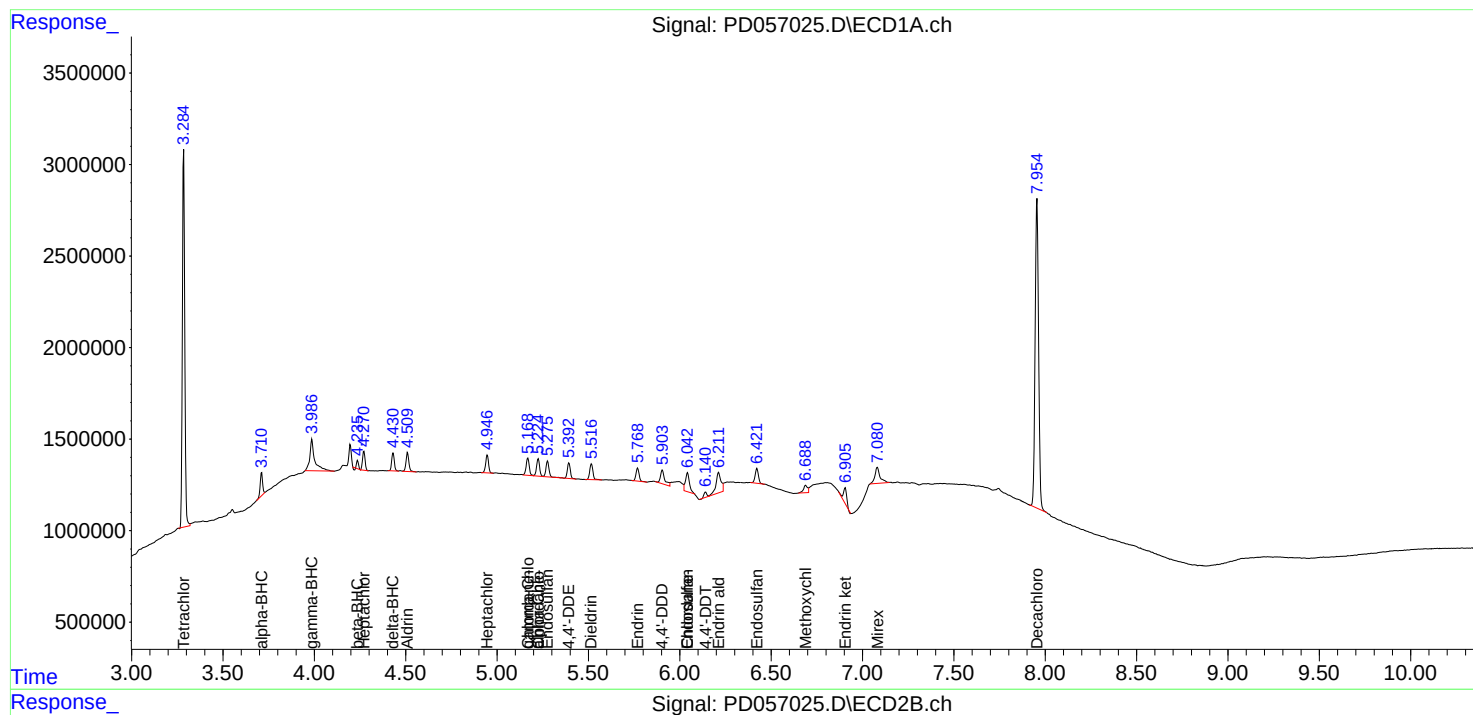
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

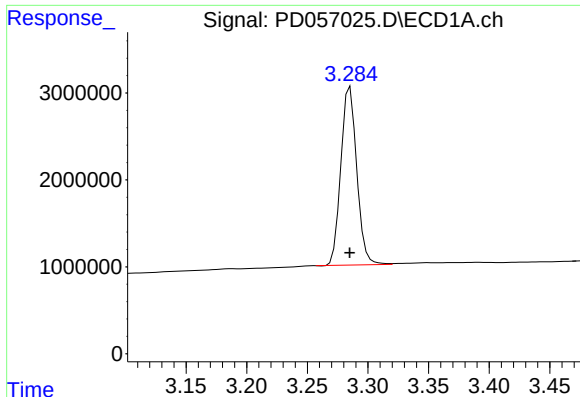
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 02:17
Operator : AJ\MA
Sample : L1161-09
Misc : MDL 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:31:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
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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

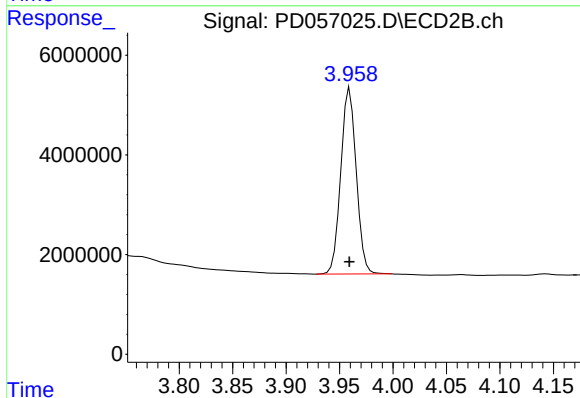




#1 Tetrachloro-m-xylene

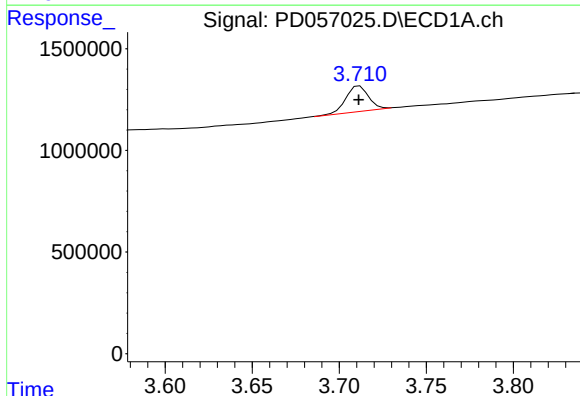
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 18716689
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



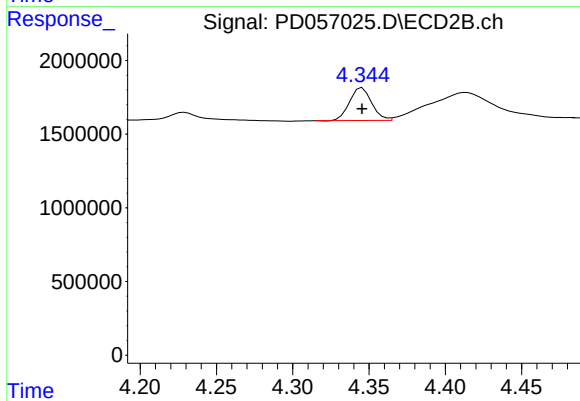
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 37582236
Conc: 22.97 ng/ml



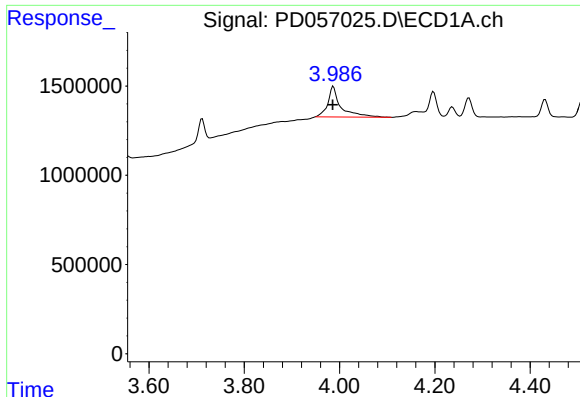
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 1128456
Conc: 0.86 ng/ml



#2 alpha-BHC

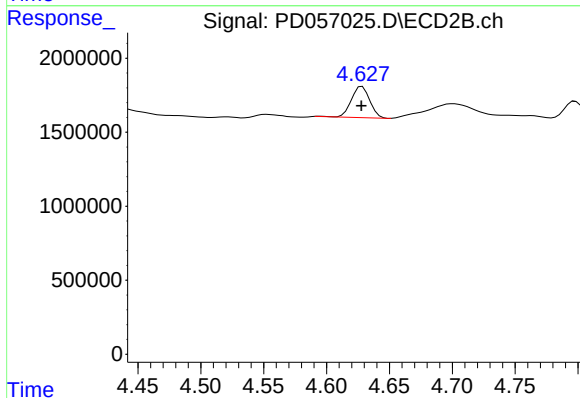
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2252399
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

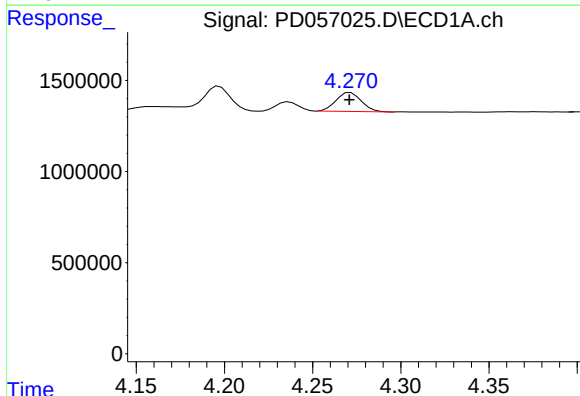
R.T.: 3.987 min
Delta R.T.: 0.001 min
Response: 3270948
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



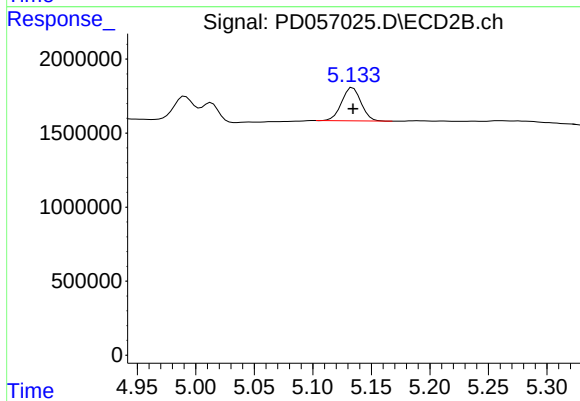
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 2145264
Conc: 0.88 ng/ml



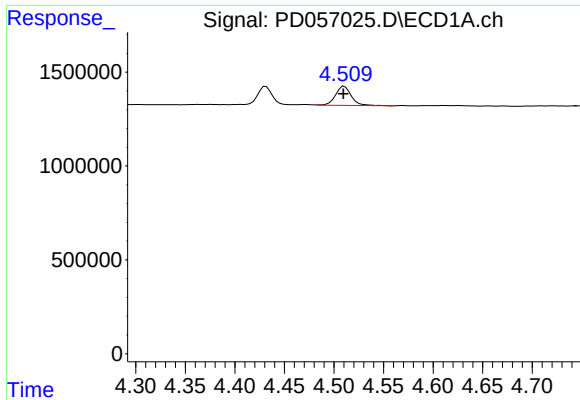
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1034573
Conc: 0.89 ng/ml



#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 2600066
Conc: 1.09 ng/ml



#5 Aldrin

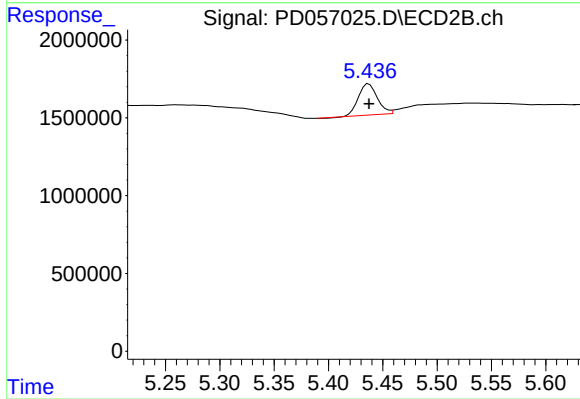
R.T.: 4.510 min

Delta R.T.: 0.000 min

Response: 1140139

Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



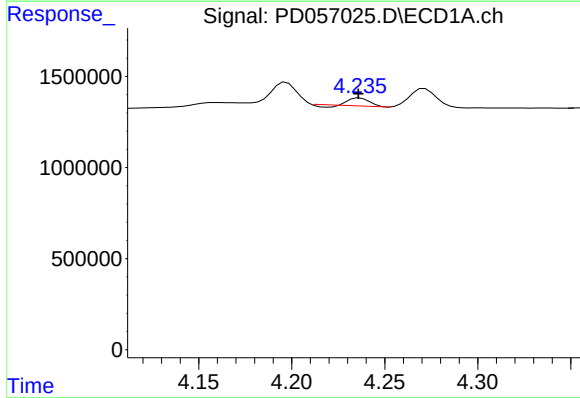
#5 Aldrin

R.T.: 5.437 min

Delta R.T.: 0.000 min

Response: 2413594

Conc: 1.06 ng/ml



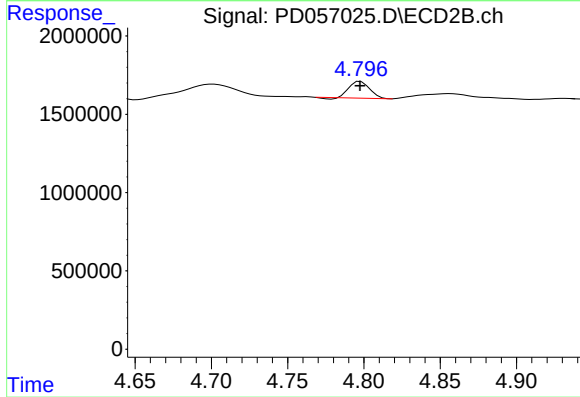
#6 beta-BHC

R.T.: 4.237 min

Delta R.T.: 0.000 min

Response: 278748

Conc: 0.54 ng/ml



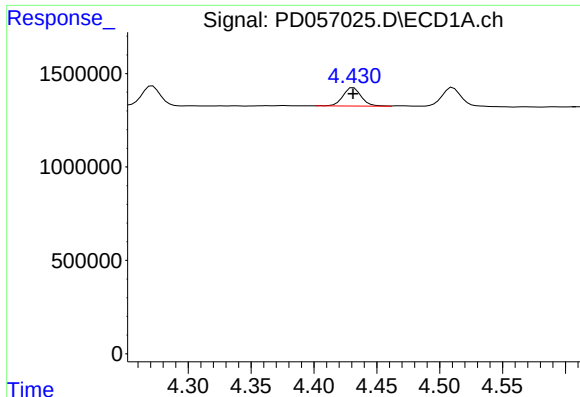
#6 beta-BHC

R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 960343

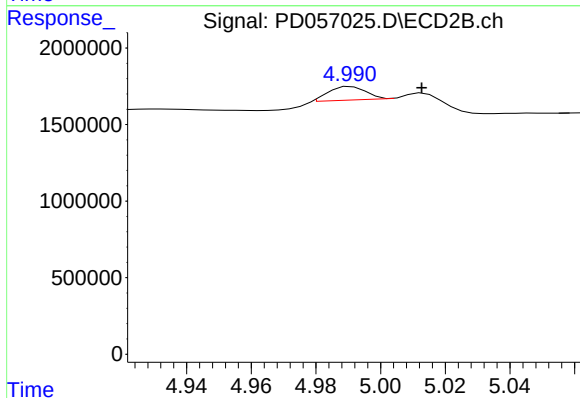
Conc: 0.91 ng/ml



#7 delta-BHC

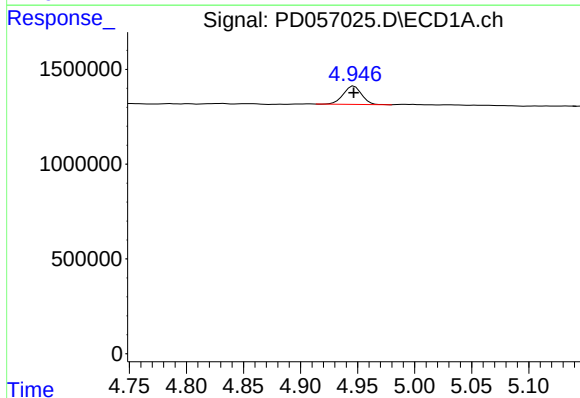
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 991245
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



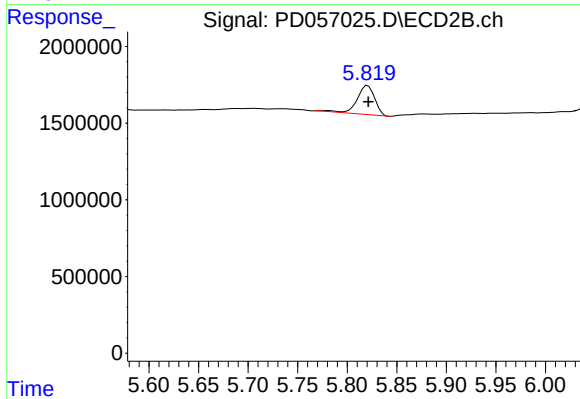
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 690296
Conc: 0.31 ng/ml



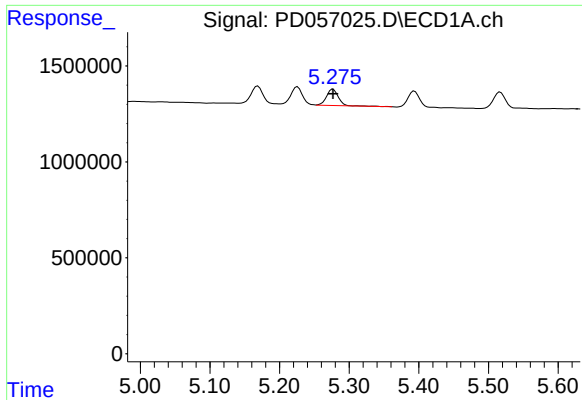
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1080580
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

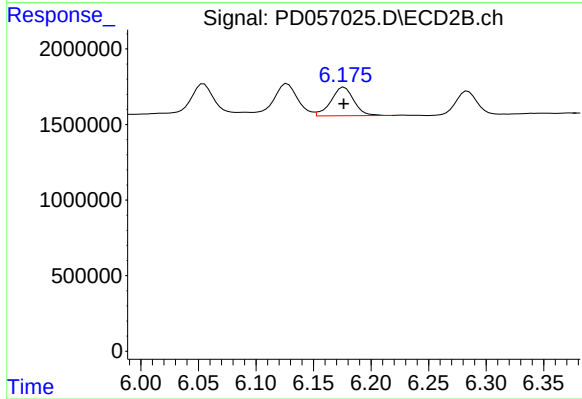
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2339713
Conc: 1.08 ng/ml



#9 Endosulfan I

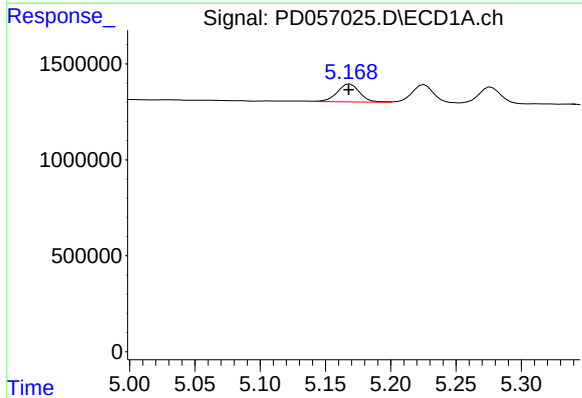
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 990732
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



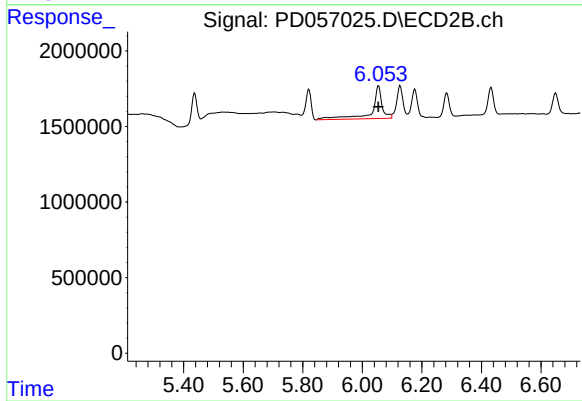
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2611828
Conc: 1.29 ng/ml



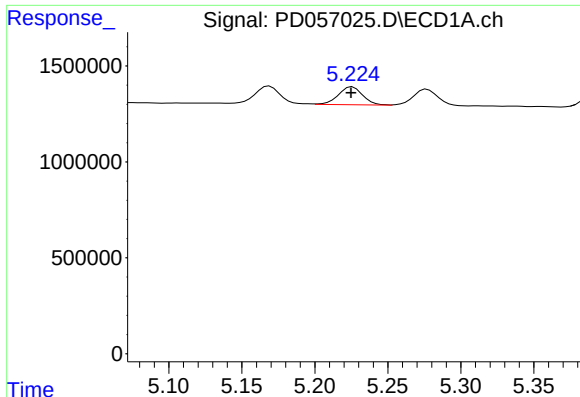
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 1123780
Conc: 1.03 ng/ml



#10 gamma-Chlordane

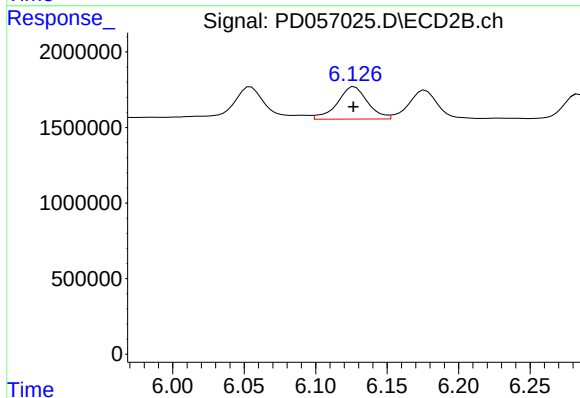
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5153185
Conc: 2.31 ng/ml



#11 alpha-Chlordane

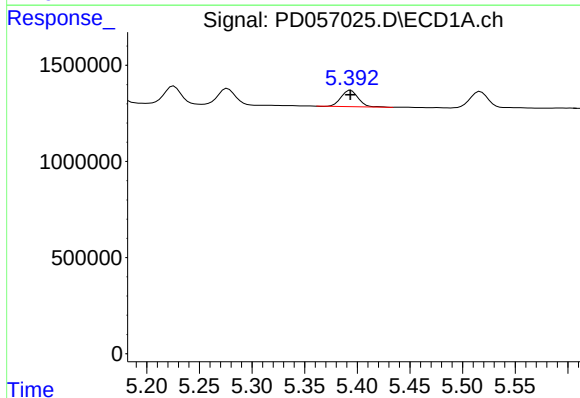
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1089844
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



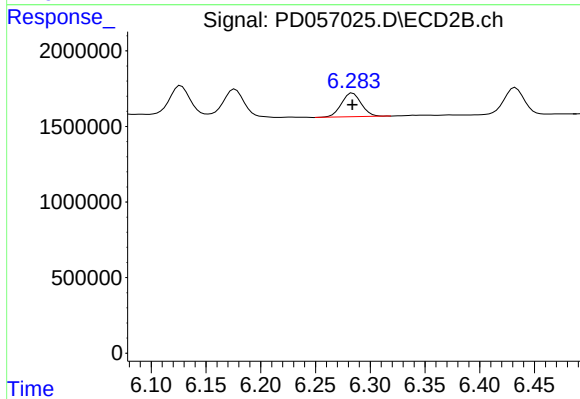
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3154011
Conc: 1.42 ng/ml



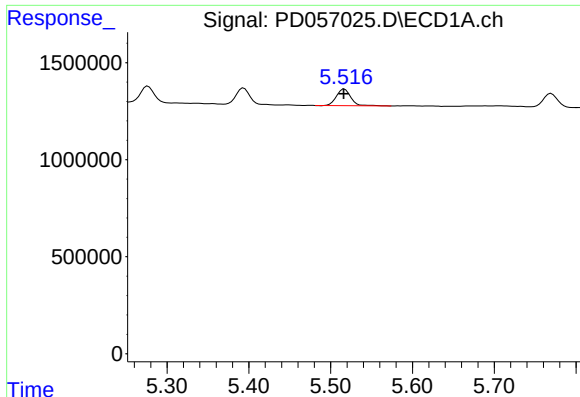
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 964430
Conc: 1.02 ng/ml



#12 4,4'-DDE

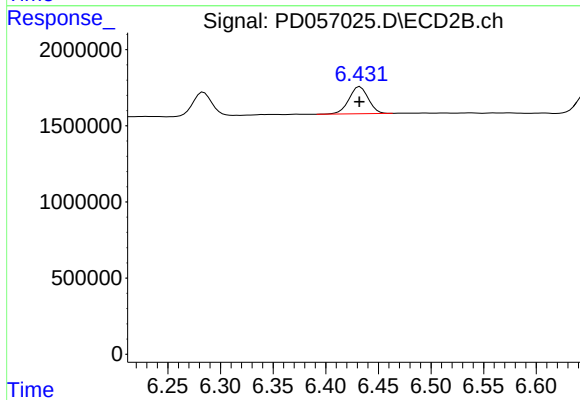
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1973882
Conc: 0.99 ng/ml



#13 Dieldrin

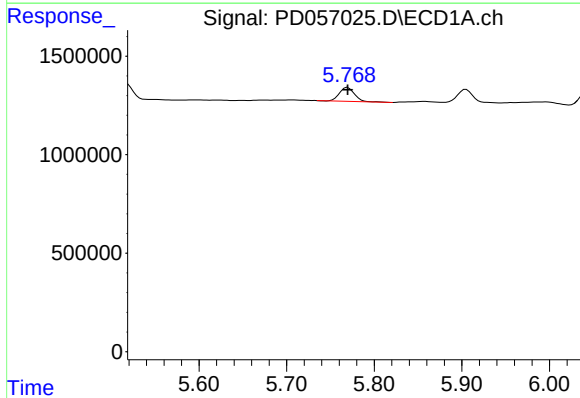
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1045480
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



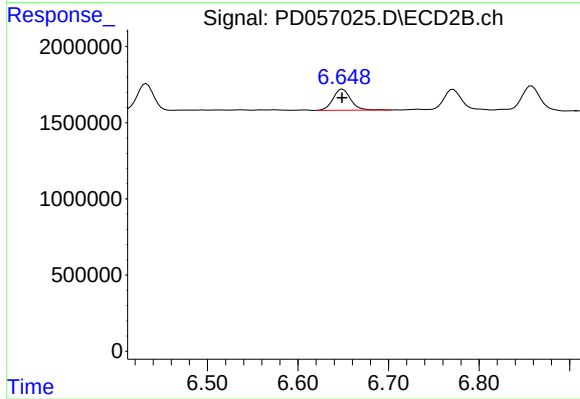
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2281810
Conc: 1.07 ng/ml



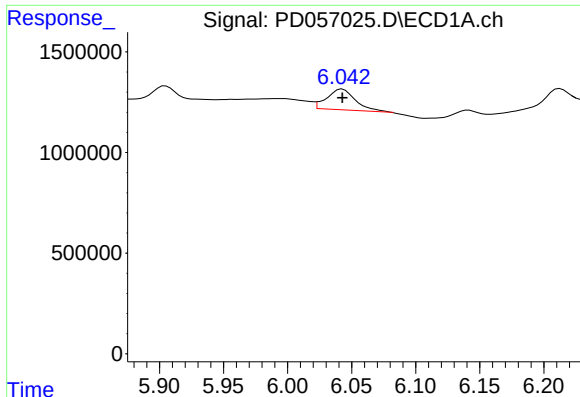
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 837478
Conc: 0.94 ng/ml



#14 Endrin

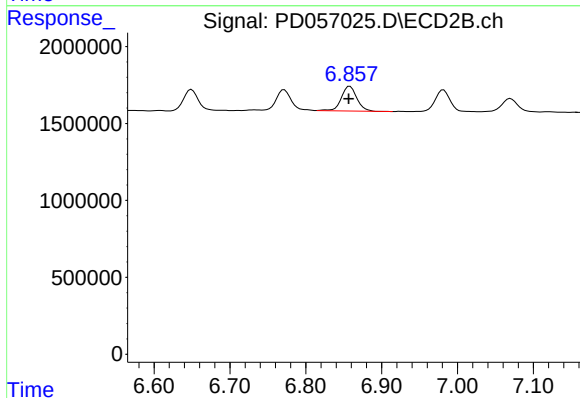
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1884175
Conc: 1.09 ng/ml



#15 Endosulfan II

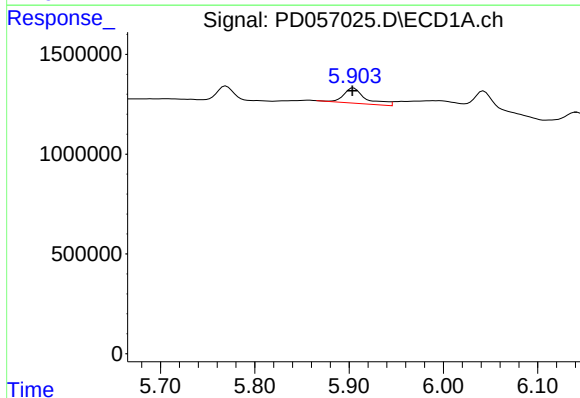
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1546748
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



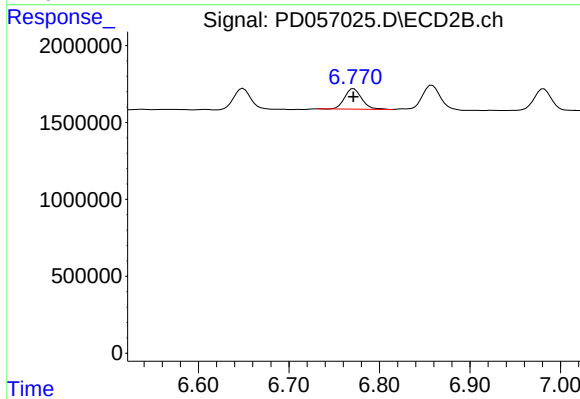
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 2295695
Conc: 1.20 ng/ml



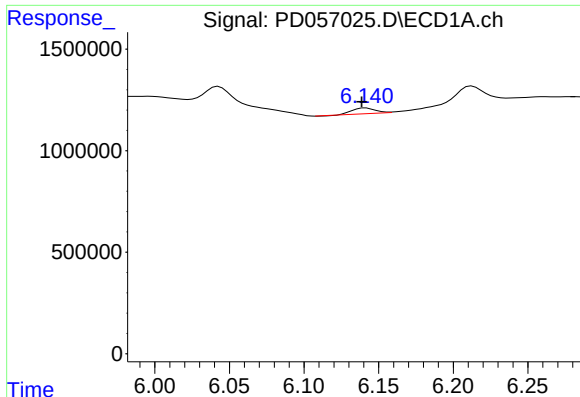
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 1250369
Conc: 1.49 ng/ml



#16 4,4'-DDD

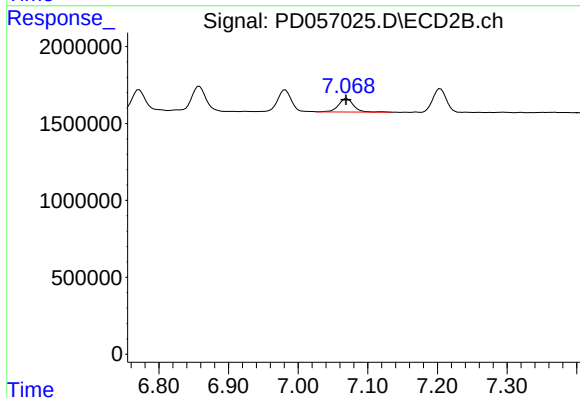
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1774492
Conc: 1.05 ng/ml



#17 4,4'-DDT

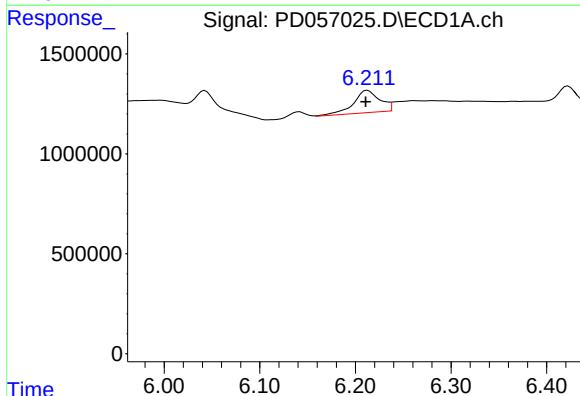
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 295365
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



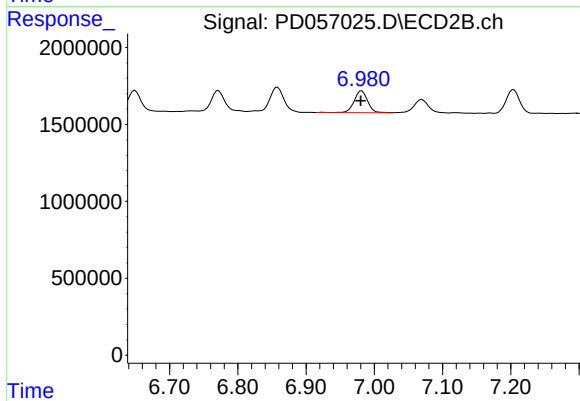
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1312604
Conc: 0.85 ng/ml



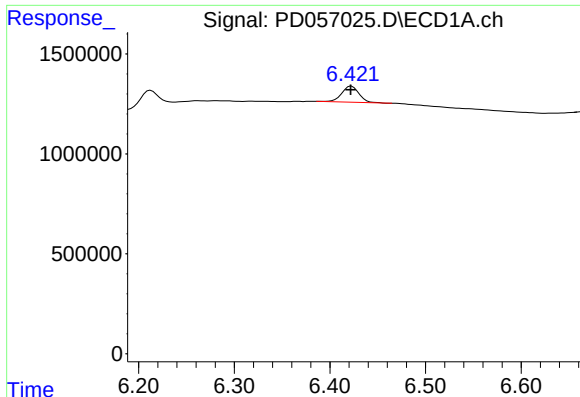
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 2126296
Conc: 2.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 1938446
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

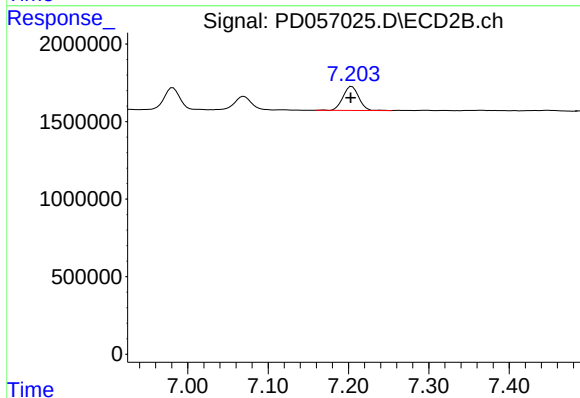
R.T.: 6.423 min

Delta R.T.: 0.000 min

Response: 998711

Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



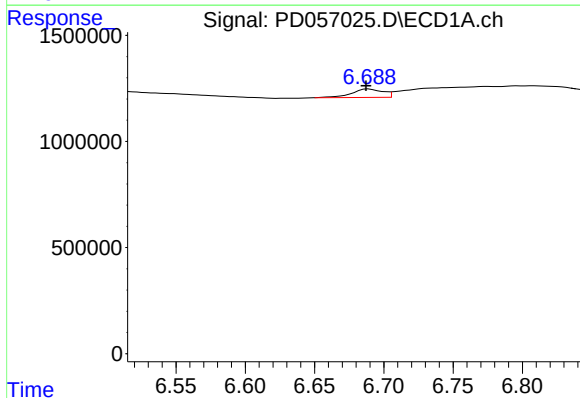
#19 Endosulfan Sulfate

R.T.: 7.204 min

Delta R.T.: 0.002 min

Response: 2114992

Conc: 1.15 ng/ml



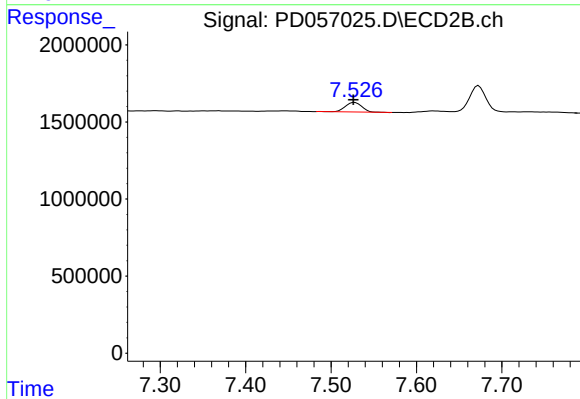
#20 Methoxychlor

R.T.: 6.689 min

Delta R.T.: 0.002 min

Response: 622278

Conc: 1.59 ng/ml



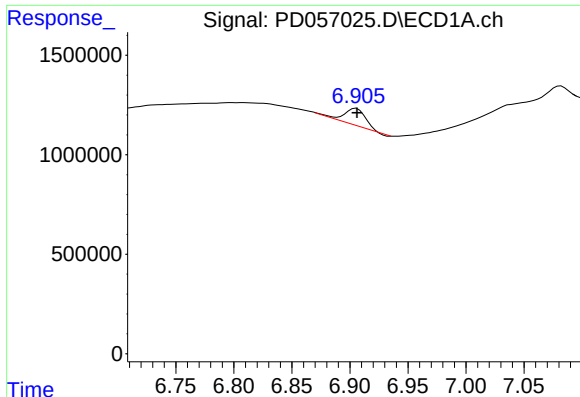
#20 Methoxychlor

R.T.: 7.528 min

Delta R.T.: 0.002 min

Response: 852109

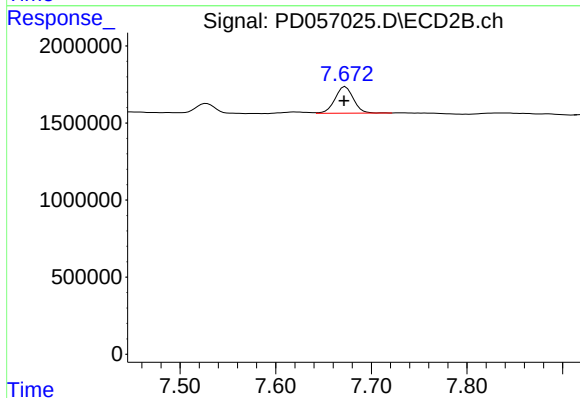
Conc: 0.97 ng/ml



#21 Endrin ketone

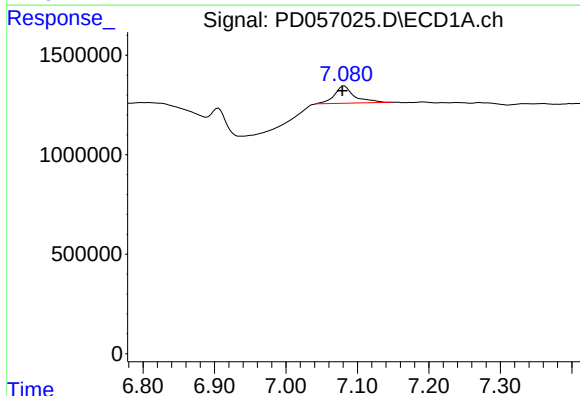
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 937461
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



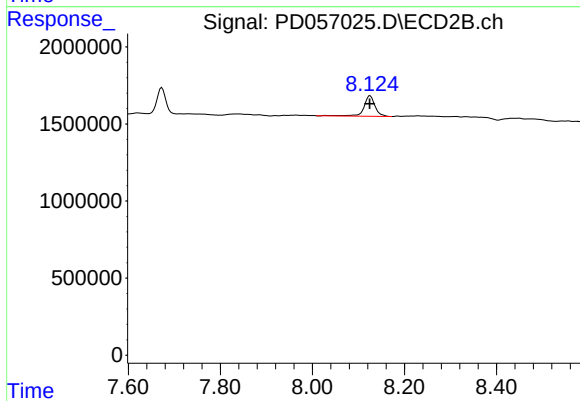
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 2289124
Conc: 1.11 ng/ml



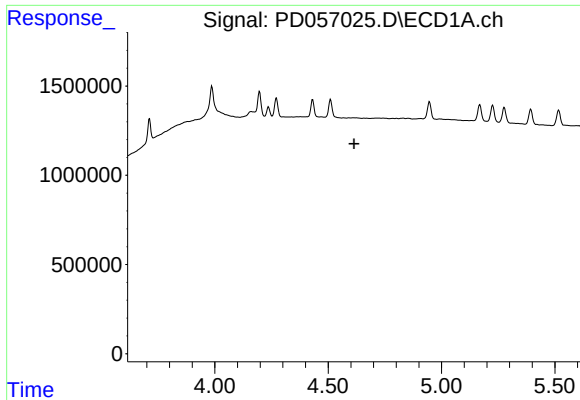
#22 Mirex

R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 1697565
Conc: 2.02 ng/ml



#22 Mirex

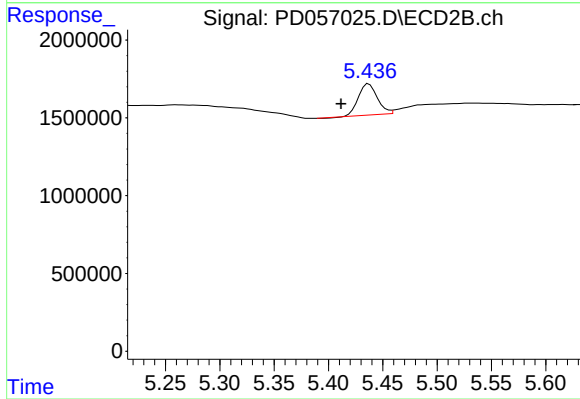
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 2231173
Conc: 1.52 ng/ml



#24 Chlordane-2

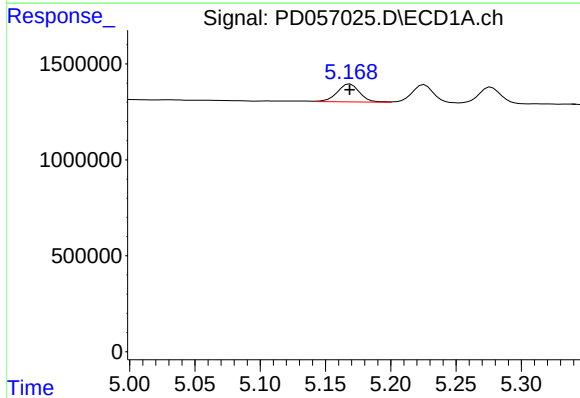
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



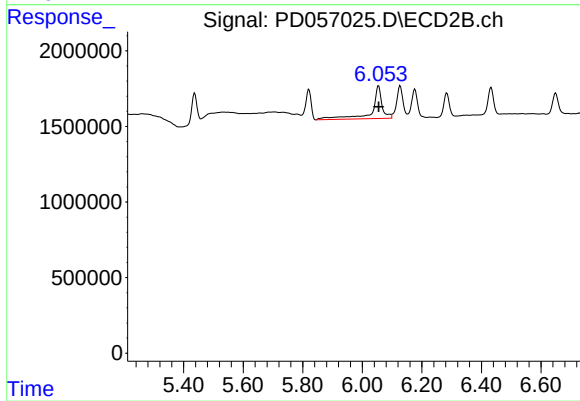
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 2413594
Conc: 35.19 ng/ml



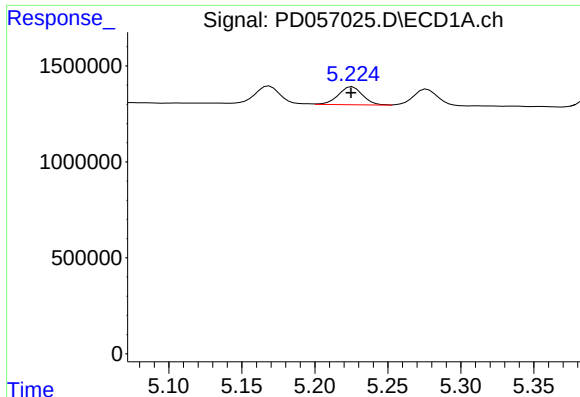
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1123780
Conc: 11.48 ng/ml



#25 Chlordane-3

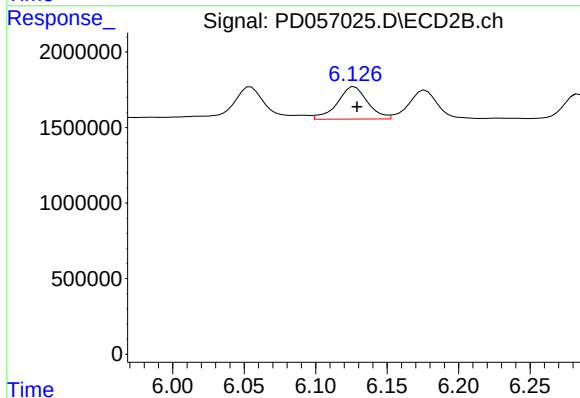
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5153185
Conc: 18.26 ng/ml



#26 Chlordane-4

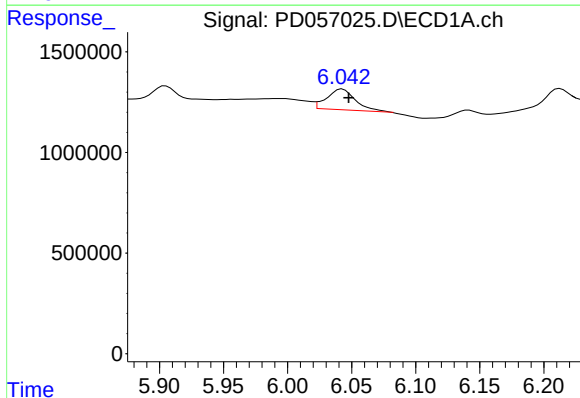
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 1089844
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



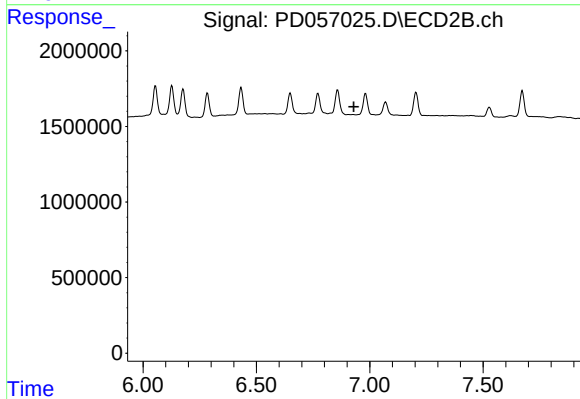
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 3154011
Conc: 9.34 ng/ml



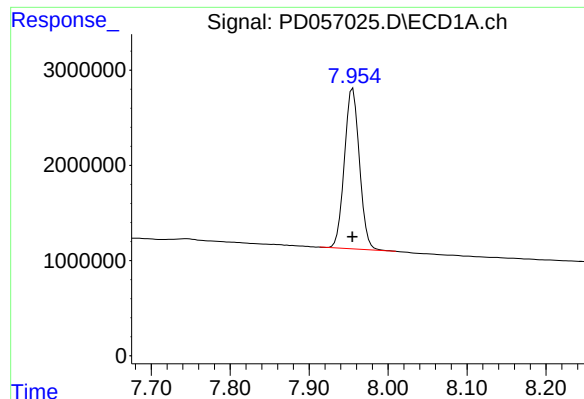
#27 Chlordane-5

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 1546748
Conc: 44.71 ng/ml



#27 Chlordane-5

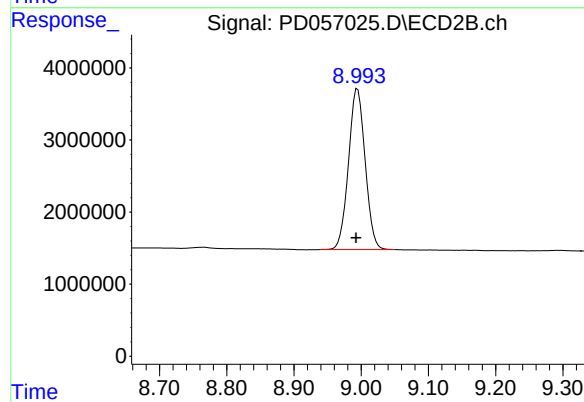
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 22245528
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 38345872
Conc: 23.01 ng/ml