

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 02:03
 Operator : AJ\MA
 Sample : L1161-03
 Misc : MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:31:01 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	18145816	36569179	21.972	22.348
28)	SA Decachlor...	7.955	8.995	21607723	36897014	22.295	22.137
Target Compounds							
2)	A alpha-BHC	3.712	4.345	1400089	2263051	1.072	0.894
3)	MA gamma-BHC...	3.987	4.628	2618690	2098013	1.964	0.859 #
4)	MA Heptachlor	4.271	5.134	988668	2588195	0.847	1.082 #
5)	MB Aldrin	4.510	5.437	1059798	2403155	0.912	1.060
6)	B beta-BHC	4.236	4.798	-73528	900586	N.D.	0.856
7)	B delta-BHC	4.431	4.991f	975996	1909240	0.783	0.854
8)	B Heptachlo...	4.946	5.821	1053590	2518408	0.981	1.160
9)	A Endosulfan I	5.277	6.177	965456	2703103	0.982	1.332 #
10)	B gamma-Chl...	5.168	6.055	1103593	5569696	1.016	2.502 #
11)	B alpha-Chl...	5.225	6.127	1078727	3536017	0.997	1.588 #
12)	B 4,4'-DDE	5.393	6.284	951358	1906310	1.007	0.954
13)	MA Dieldrin	5.517	6.433	947752	2224133	0.890	1.038
14)	MA Endrin	5.770	6.650	934638	1893444	1.051	1.100
15)	B Endosulfa...	6.042	6.858	1535473	2366651	1.584	1.240
16)	A 4,4'-DDD	5.904	6.772	1550446	1736554	1.849	1.032 #
17)	MA 4,4'-DDT	6.140	7.070	285627	1257158	0.397	0.816 #
18)	B Endrin al...	6.212	6.982	2212906	1922541	2.617	1.165 #
19)	B Endosulfa...	6.422	7.204	1026205	2097317	1.120	1.145
20)	A Methoxychlor	6.688	7.527	569375	815615	1.451	0.924 #
21)	B Endrin ke...	6.904	7.673	948246	2219613	0.863	1.080 #
22)	Mirex	7.080	8.126	1886465	2200904	2.245	1.503 #
24)	Chlordane-2	0.000	5.437f	0	2403155	N.D.	35.034 #
25)	Chlordane-3	5.168	6.055	1103593	5569696	11.270	19.740 #
26)	Chlordane-4	5.225	6.127	1078727	3536017	12.405	10.471
27)	Chlordane-5	6.042	0.000	1535473	0	44.379	N.D. #

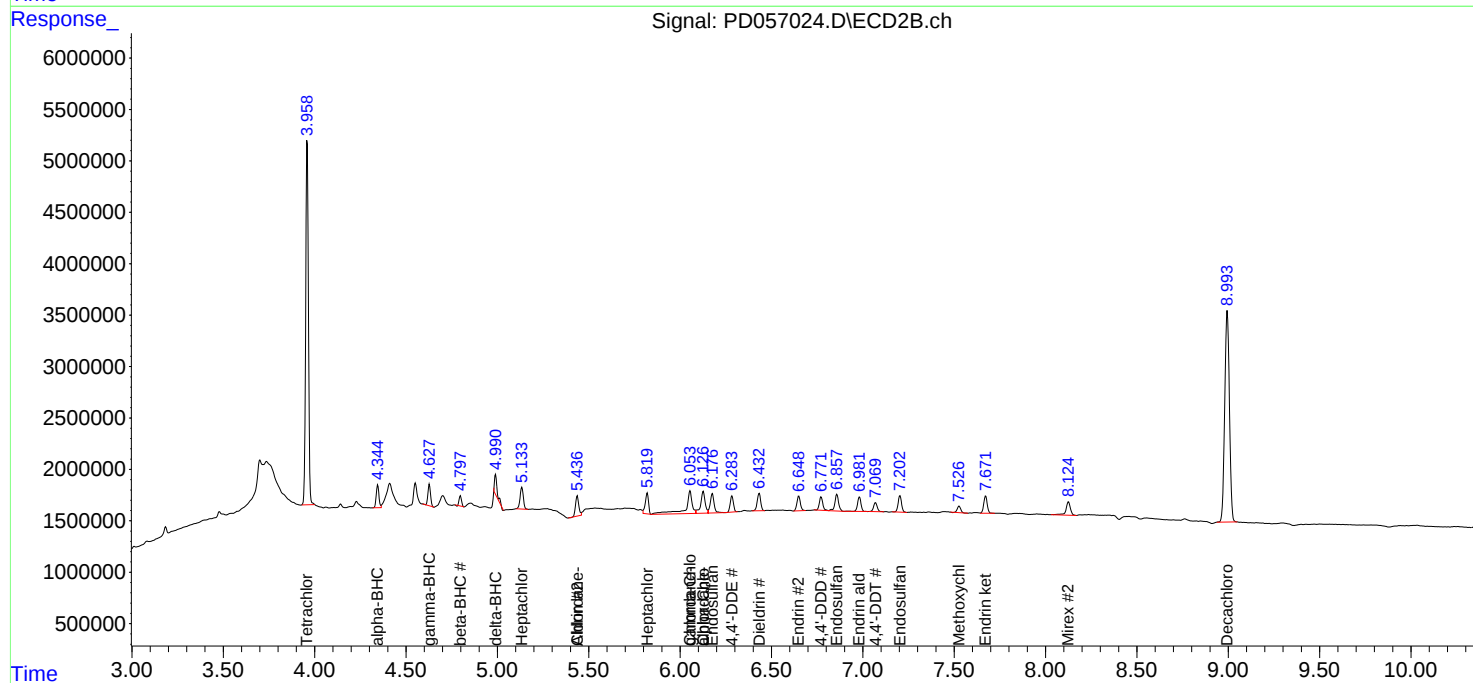
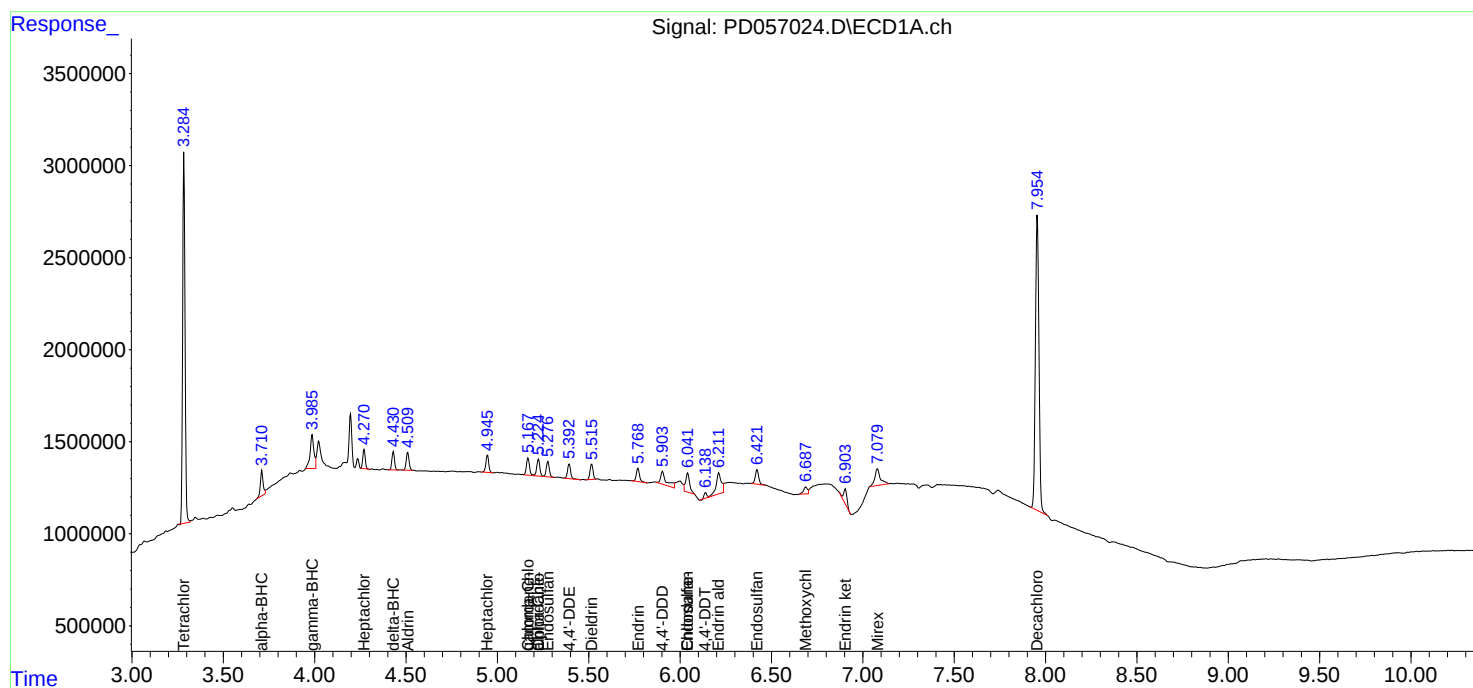
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

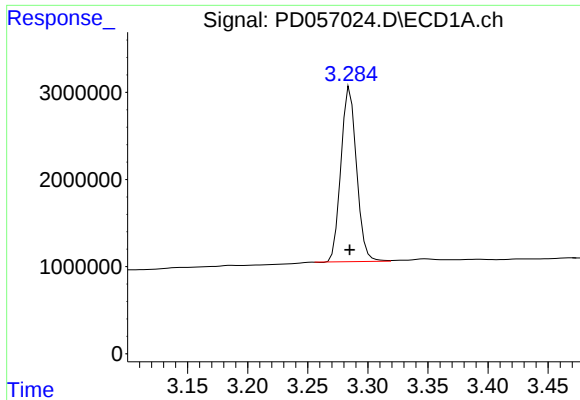
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 02:03
Operator : AJ\MA
Sample : L1161-03
Misc : MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:31:01 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

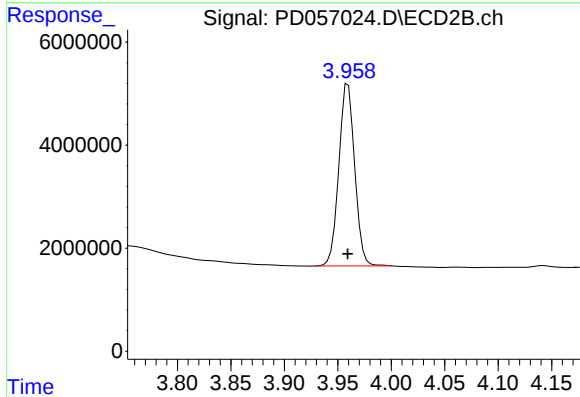




#1 Tetrachloro-m-xylene

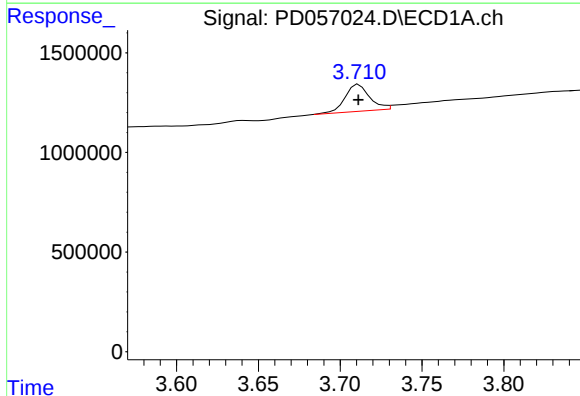
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 18145816
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



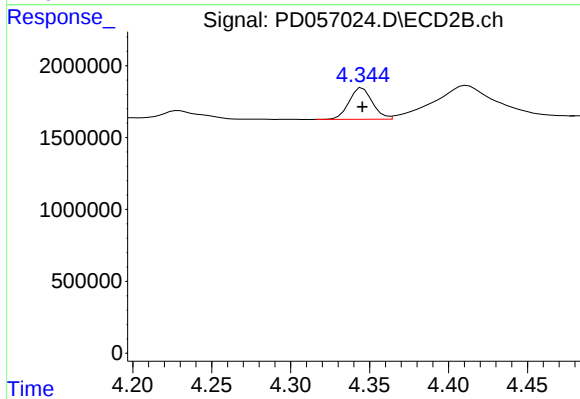
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 36569179
Conc: 22.35 ng/ml



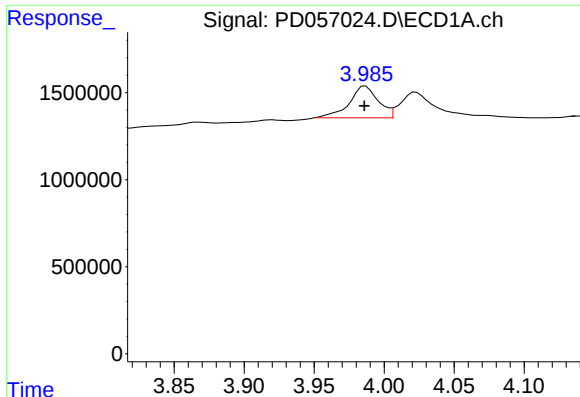
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 1400089
Conc: 1.07 ng/ml



#2 alpha-BHC

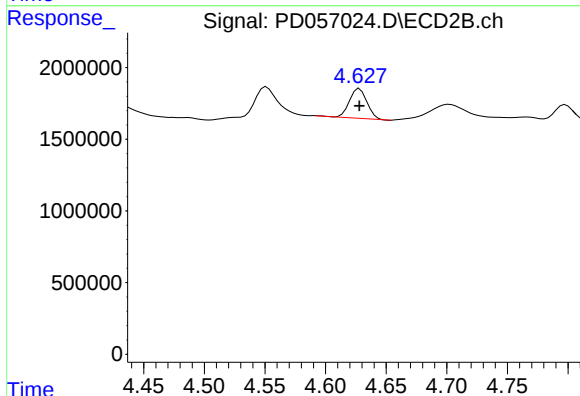
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 2263051
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

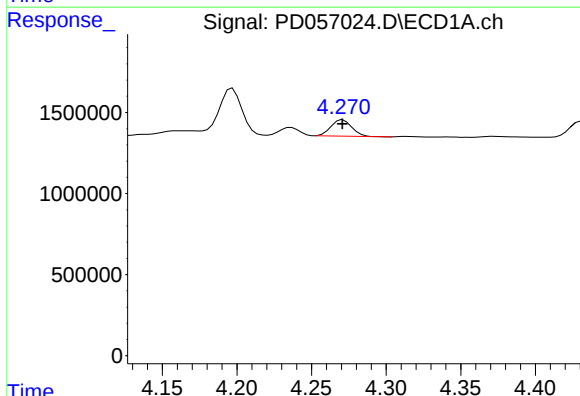
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2618690
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



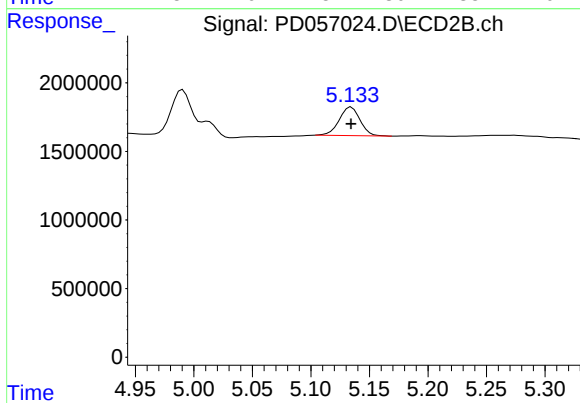
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 2098013
Conc: 0.86 ng/ml



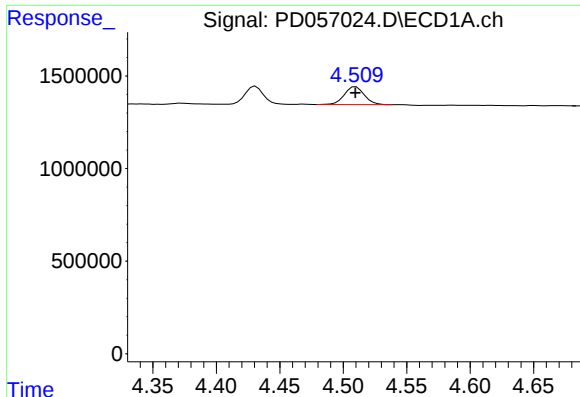
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 988668
Conc: 0.85 ng/ml



#4 Heptachlor

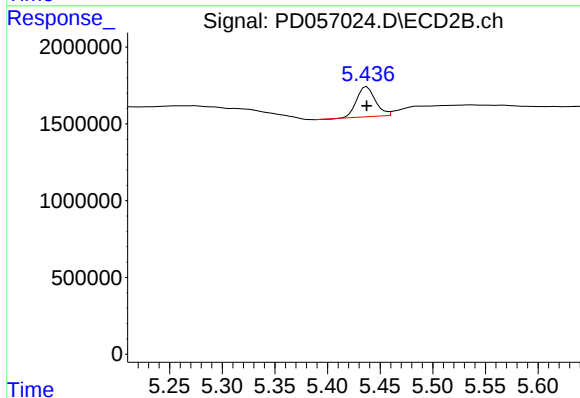
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 2588195
Conc: 1.08 ng/ml



#5 Aldrin

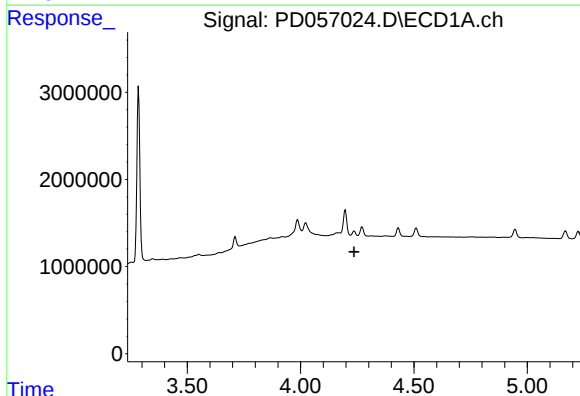
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 1059798
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



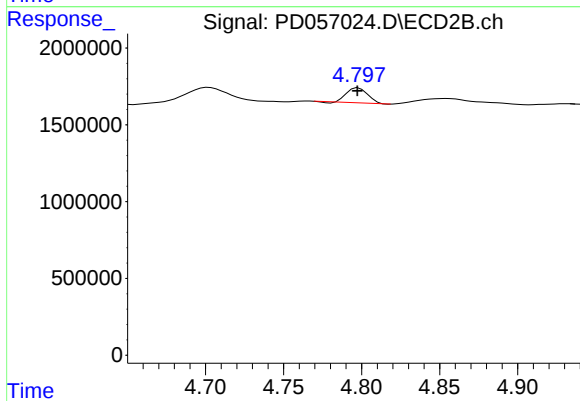
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2403155
Conc: 1.06 ng/ml



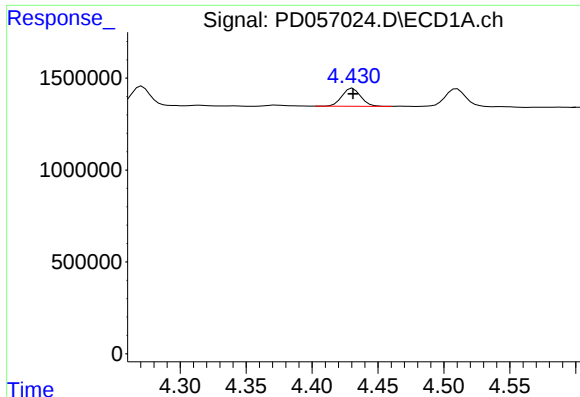
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: -73528
Conc: N.D.



#6 beta-BHC

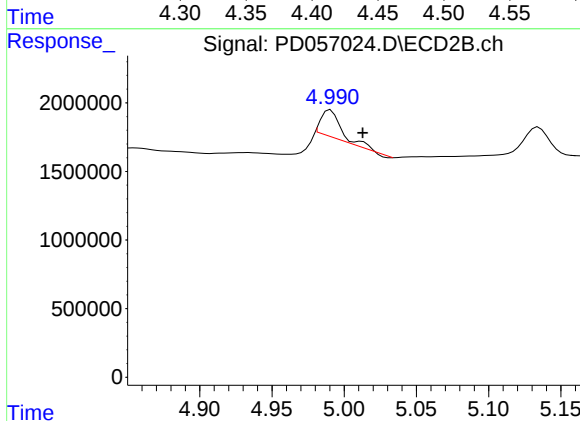
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 900586
Conc: 0.86 ng/ml



#7 delta-BHC

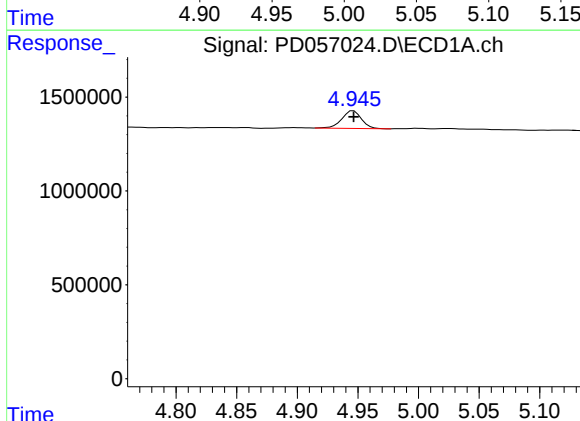
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 975996
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



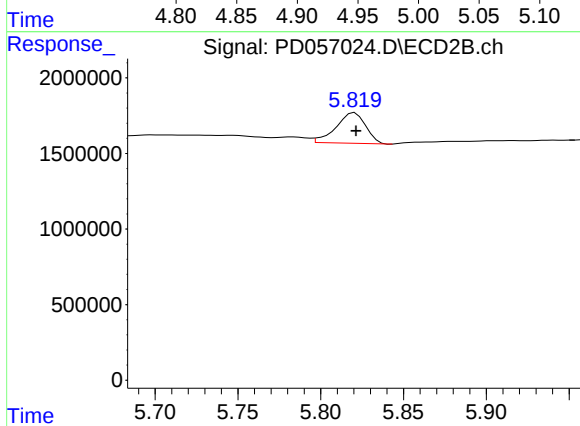
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 1909240
Conc: 0.85 ng/ml



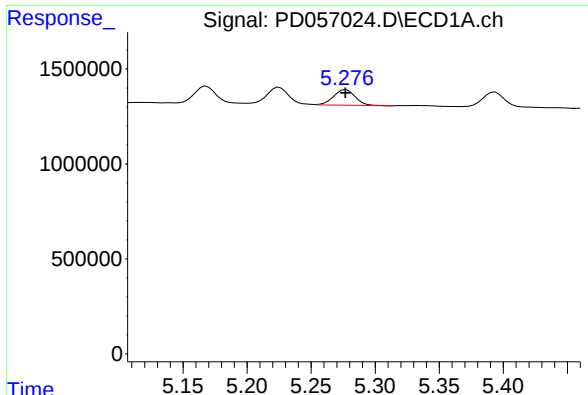
#8 Heptachlor epoxide

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1053590
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

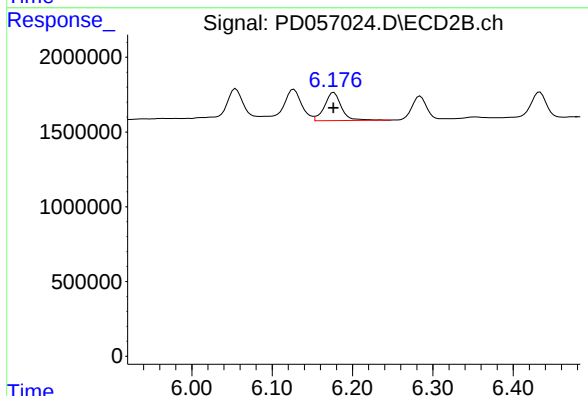
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2518408
Conc: 1.16 ng/ml



#9 Endosulfan I

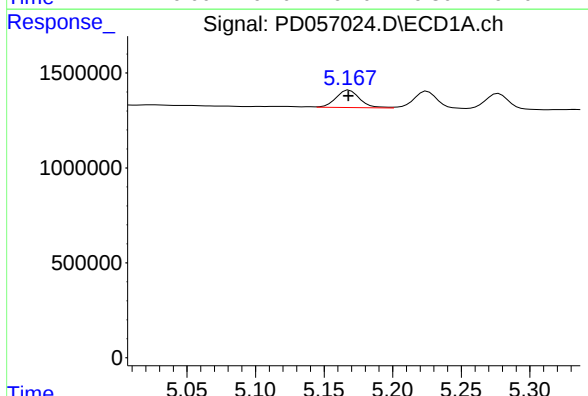
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 965456
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



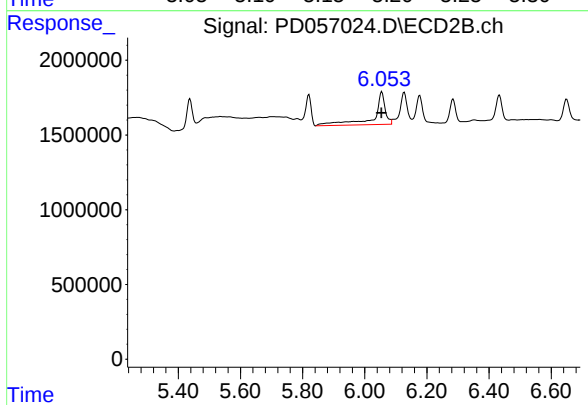
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2703103
Conc: 1.33 ng/ml



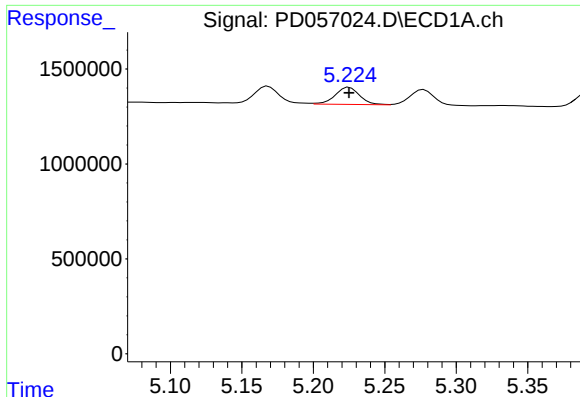
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1103593
Conc: 1.02 ng/ml



#10 gamma-Chlordane

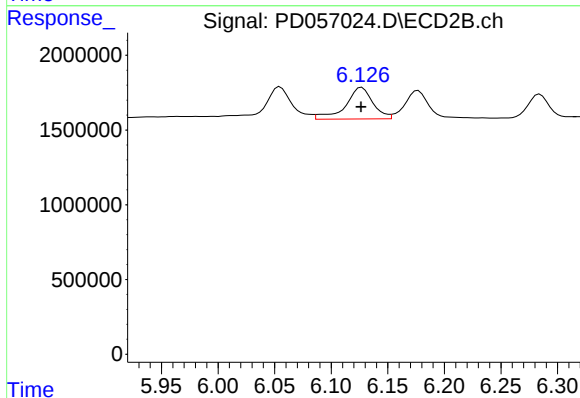
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5569696
Conc: 2.50 ng/ml



#11 alpha-Chlordane

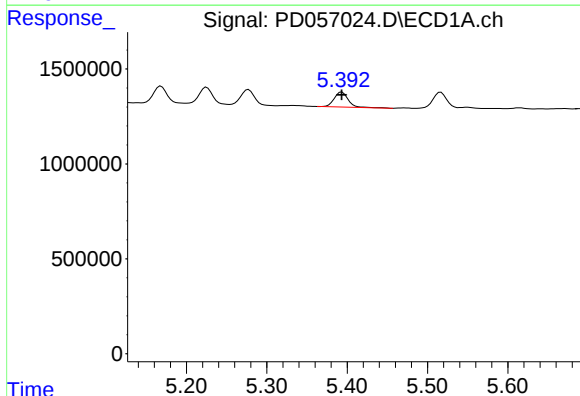
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1078727
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



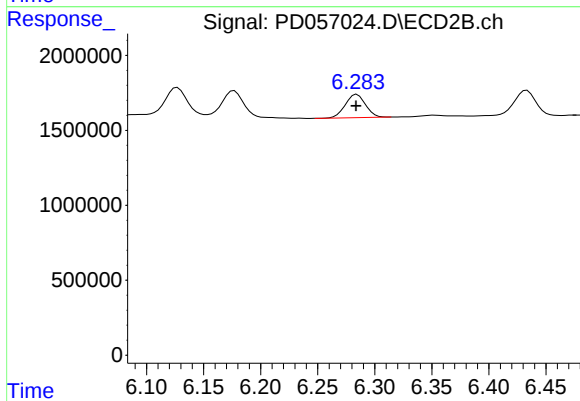
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3536017
Conc: 1.59 ng/ml



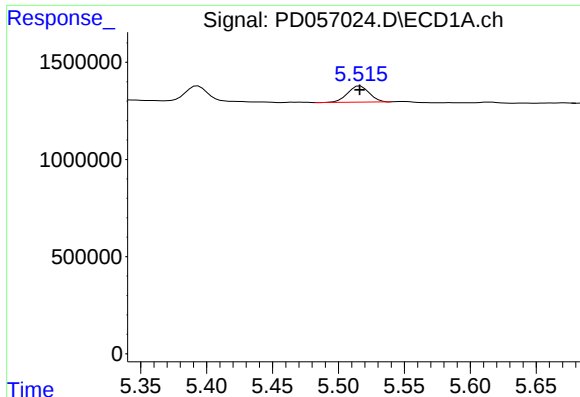
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 951358
Conc: 1.01 ng/ml



#12 4,4'-DDE

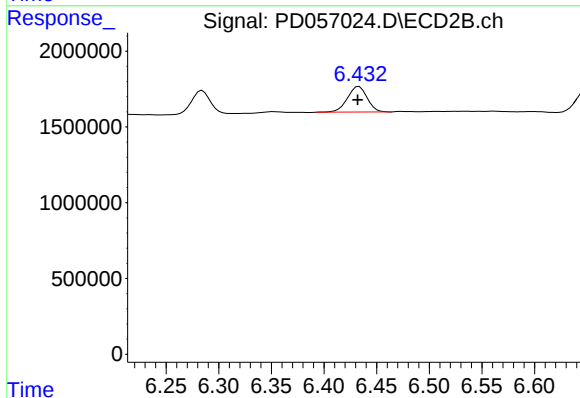
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1906310
Conc: 0.95 ng/ml



#13 Dieldrin

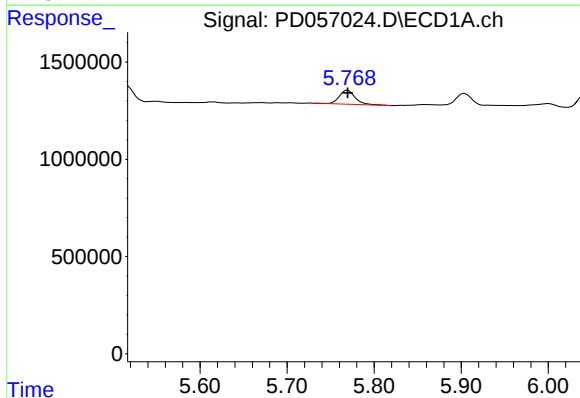
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 947752
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



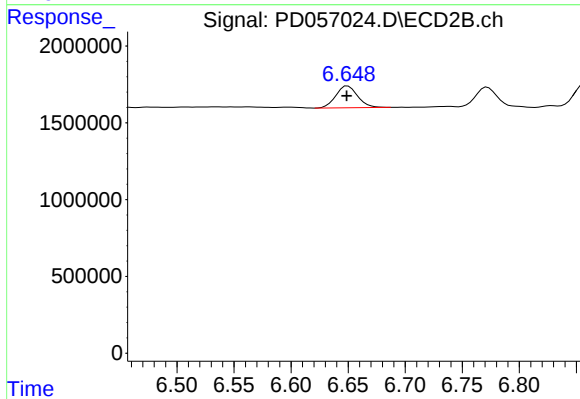
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 2224133
Conc: 1.04 ng/ml



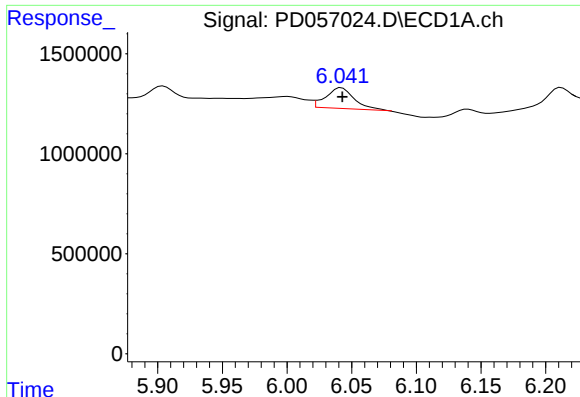
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 934638
Conc: 1.05 ng/ml



#14 Endrin

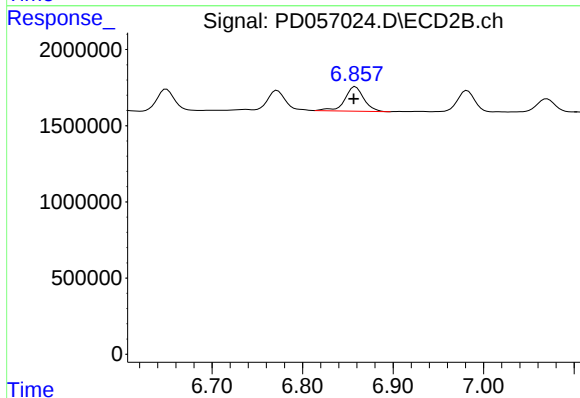
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 1893444
Conc: 1.10 ng/ml



#15 Endosulfan II

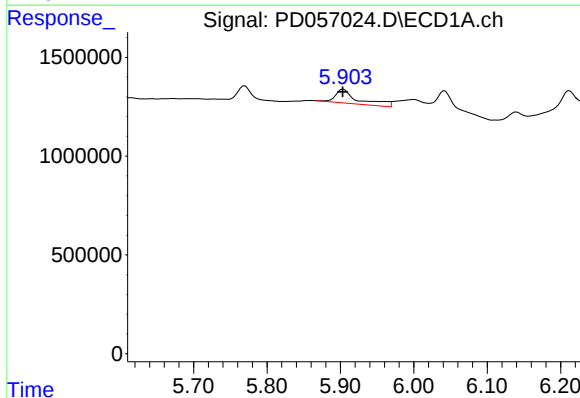
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1535473
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



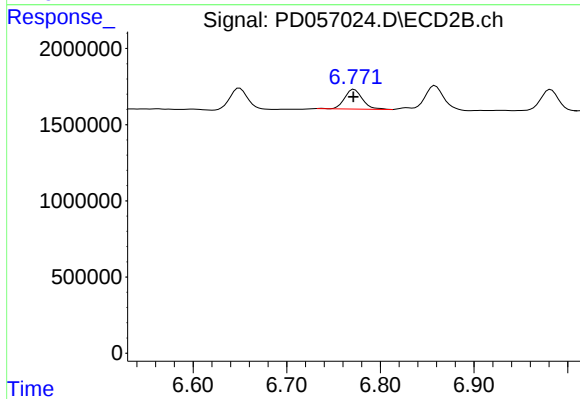
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 2366651
Conc: 1.24 ng/ml



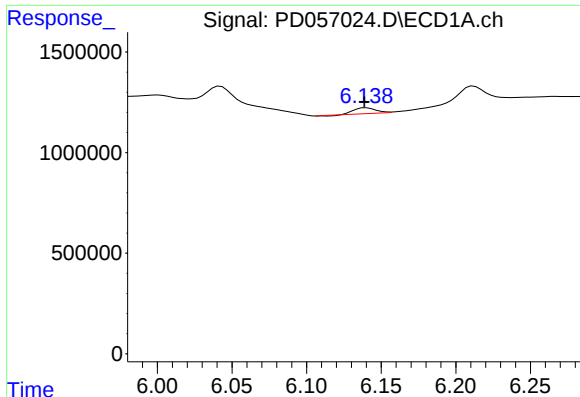
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1550446
Conc: 1.85 ng/ml



#16 4,4'-DDD

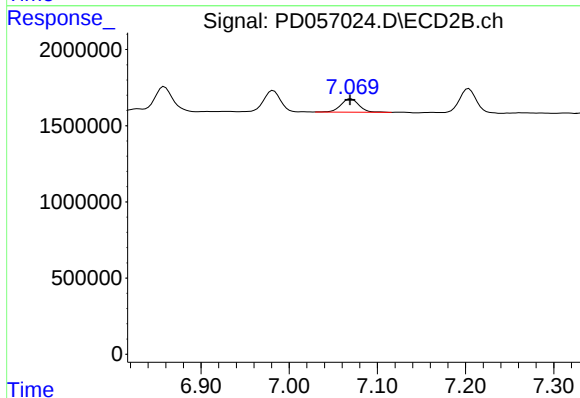
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1736554
Conc: 1.03 ng/ml



#17 4,4'-DDT

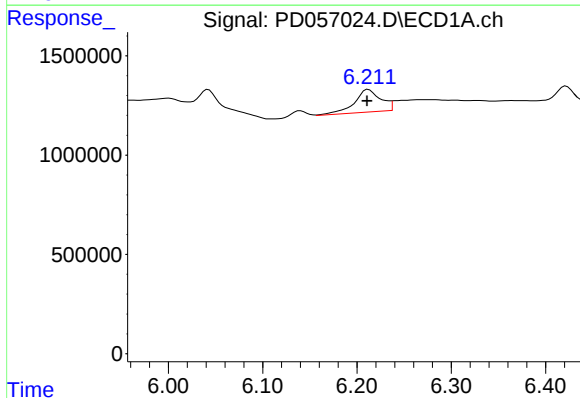
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 285627
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



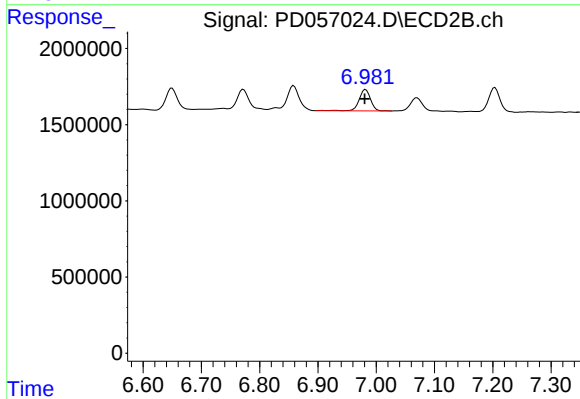
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 1257158
Conc: 0.82 ng/ml



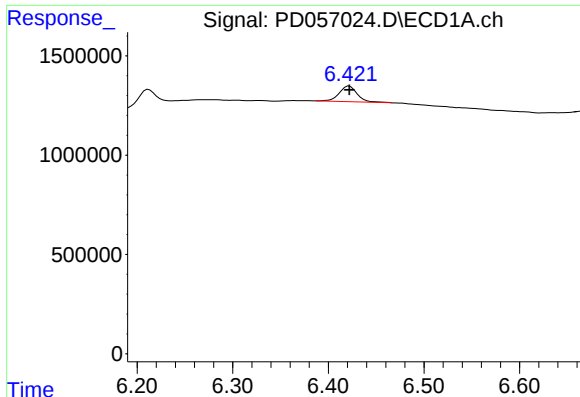
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 2212906
Conc: 2.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 1922541
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

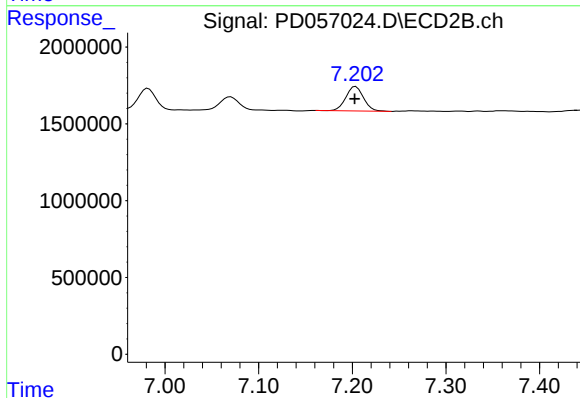
R.T.: 6.422 min

Delta R.T.: 0.000 min

Response: 1026205

Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



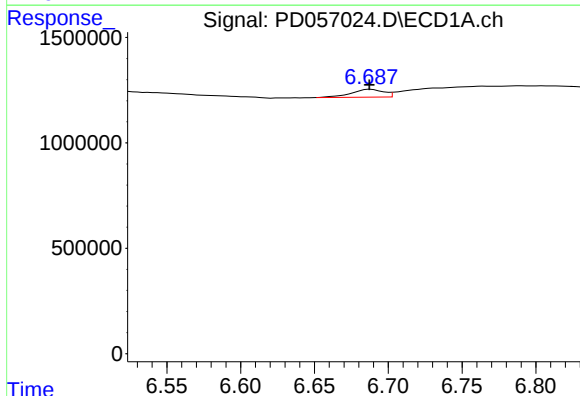
#19 Endosulfan Sulfate

R.T.: 7.204 min

Delta R.T.: 0.001 min

Response: 2097317

Conc: 1.15 ng/ml



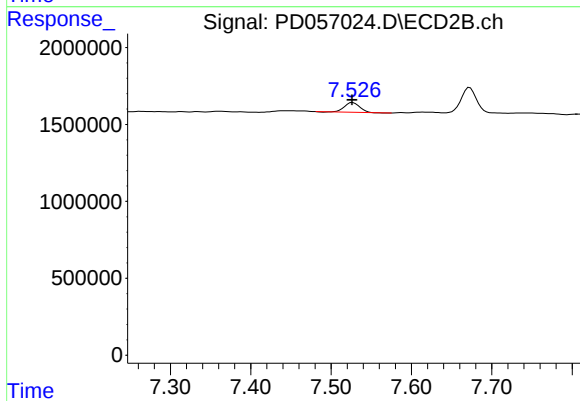
#20 Methoxychlor

R.T.: 6.688 min

Delta R.T.: 0.000 min

Response: 569375

Conc: 1.45 ng/ml



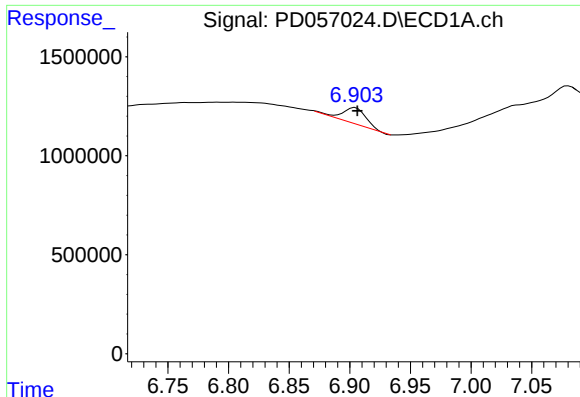
#20 Methoxychlor

R.T.: 7.527 min

Delta R.T.: 0.001 min

Response: 815615

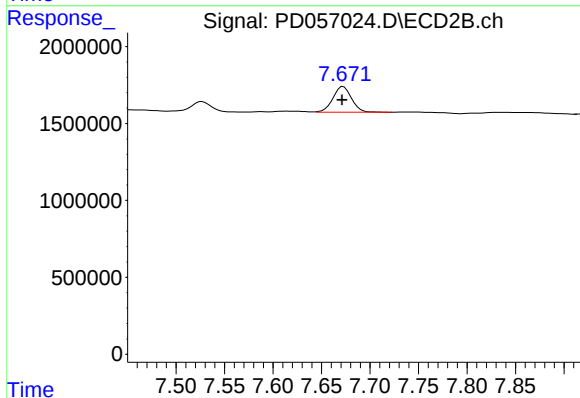
Conc: 0.92 ng/ml



#21 Endrin ketone

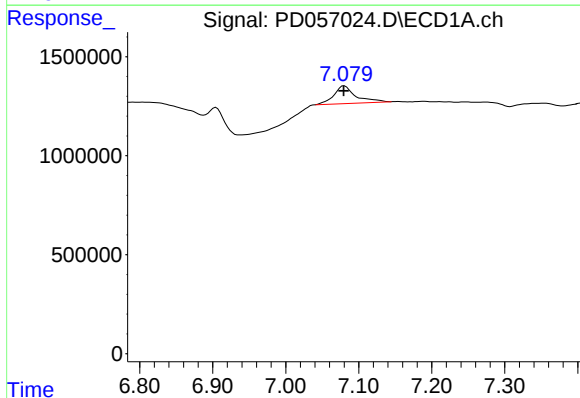
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 948246
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



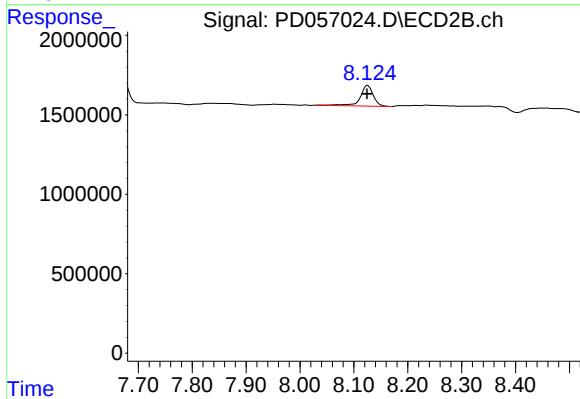
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 2219613
Conc: 1.08 ng/ml



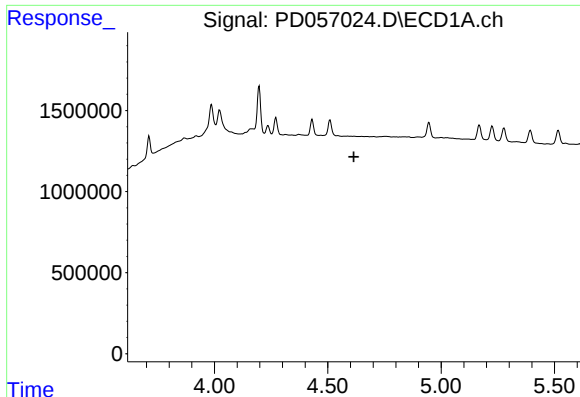
#22 Mirex

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 1886465
Conc: 2.24 ng/ml



#22 Mirex

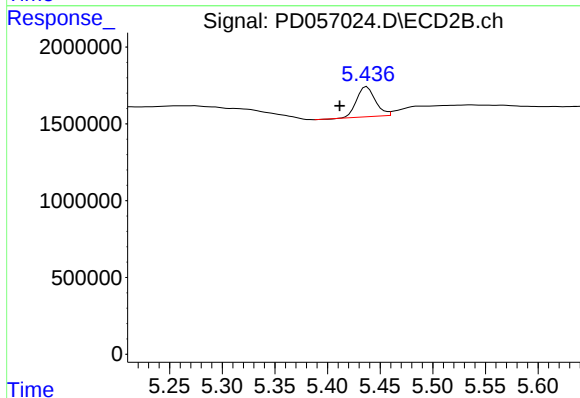
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 2200904
Conc: 1.50 ng/ml



#24 Chlordane-2

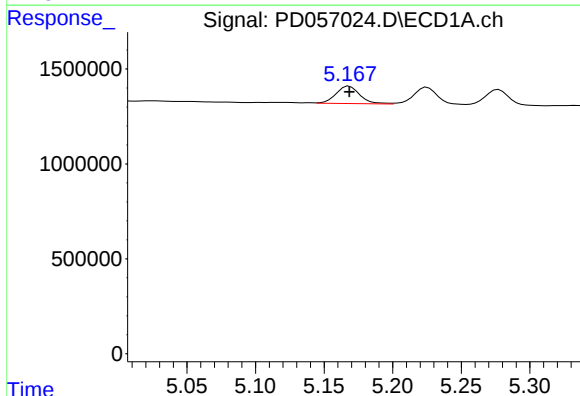
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



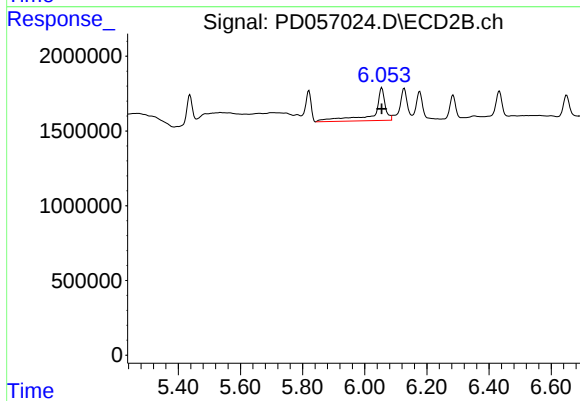
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 2403155
Conc: 35.03 ng/ml



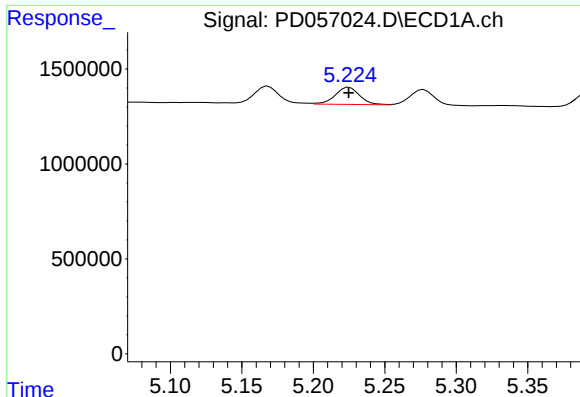
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1103593
Conc: 11.27 ng/ml



#25 Chlordane-3

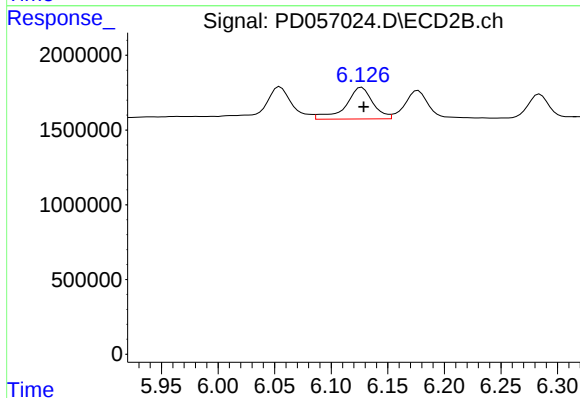
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5569696
Conc: 19.74 ng/ml



#26 Chlordane-4

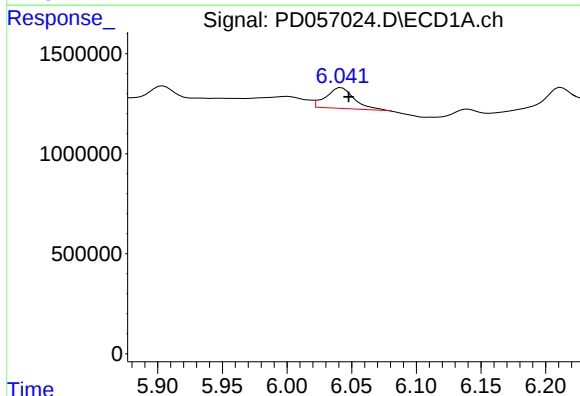
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1078727
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



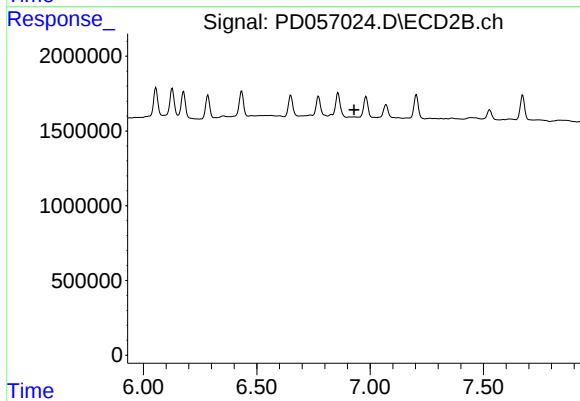
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 3536017
Conc: 10.47 ng/ml



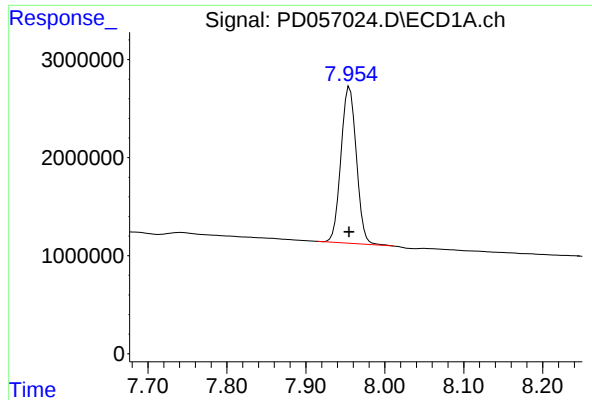
#27 Chlordane-5

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 1535473
Conc: 44.38 ng/ml



#27 Chlordane-5

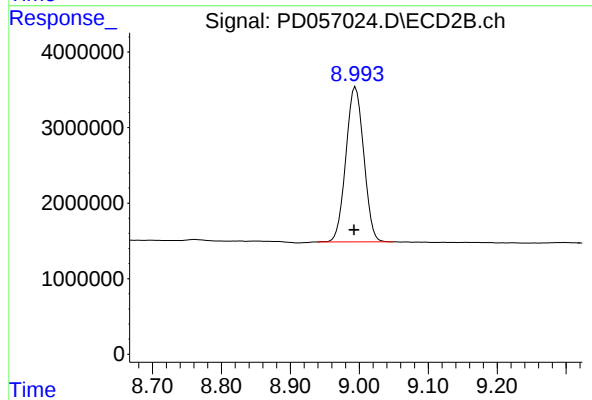
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 21607723
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 36897014
Conc: 22.14 ng/ml