

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 12:57
 Operator : AR\AJ
 Sample : P1318-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-11-GRID-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:01:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.566	2.796	12163480	21241570	8.568	8.880
28) SA Decachlor...	9.114	7.936	14776250	13675505	7.342	5.134 #
Target Compounds						
2) A alpha-BHC	0.000	3.288	0	298591	N.D.	0.078 #
3) MA gamma-BHC...	4.362	3.642	1014285	751530	0.414	0.201 #
4) MA Heptachlor	0.000	3.982	0	96389502	N.D.	27.955 #
5) MB Aldrin	5.318f	4.263	31481671	86142238	12.825	23.652 #
6) B beta-BHC	4.533f	0.000	4577806	0	4.524	N.D. #
7) B delta-BHC	0.000	4.164	0	32442038	N.D.	8.644 #
8) B Heptachlo...	5.711	4.742	155.2E6	4506834	69.323	1.346 #
9) A Endosulfan I	6.088f	0.000	11301516	0	5.449	N.D. #
10) B gamma-Chl...	5.995f	4.977f	92862713	312.7E6	42.420	95.607 #
11) B alpha-Chl...	6.055	5.074	5525600	55538628	2.538	16.987 #
12) B 4,4'-DDE	6.224	5.251	152.3E6	-789634	74.839	N.D. #
13) MA Dieldrin	6.377	5.384	-38277738	336.8E6	N.D.	99.042
14) MA Endrin	6.608	5.665	211.7E6	40290611	113.361	13.596 #
15) B Endosulfa...	6.824	5.940	2247684	194.7E6	1.161	67.684 #
16) A 4,4'-DDD	6.754	0.000	175.2E6	0	106.619	N.D. #
17) MA 4,4'-DDT	7.032f	6.052	263.9E6	396.3E6	148.206	149.370
18) B Endrin al...	6.971	6.113f	18351571	28899295	12.064	12.818
19) B Endosulfa...	7.173f	6.351	10005513	21287779	5.270	7.632 #
20) A Methoxychlor	7.522	6.607f	741006	18641974	0.720	11.910 #
22) Mirex	8.158	7.043	2004002	2085731	1.215	0.828 #
23) Chlordane-1	4.745	3.793	2667338	12072	34.546	0.119 #
25) Chlordane-3	5.995f	4.977f	92862713	312.7E6	294.061	931.817 #
26) Chlordane-4	6.055	5.074	5525600	55538628	14.513	174.817 #
27) Chlordane-5	6.936f	5.940f	-71320680	194.7E6	N.D.	1605.507

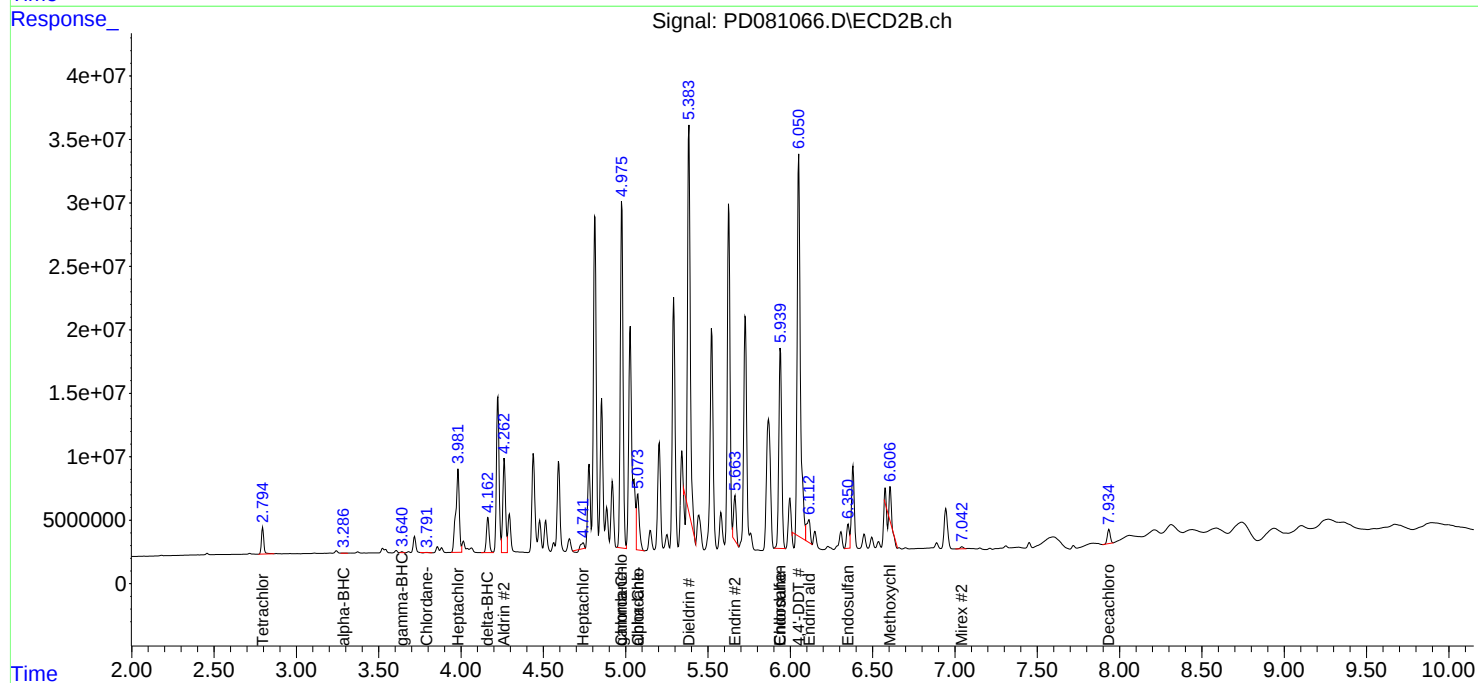
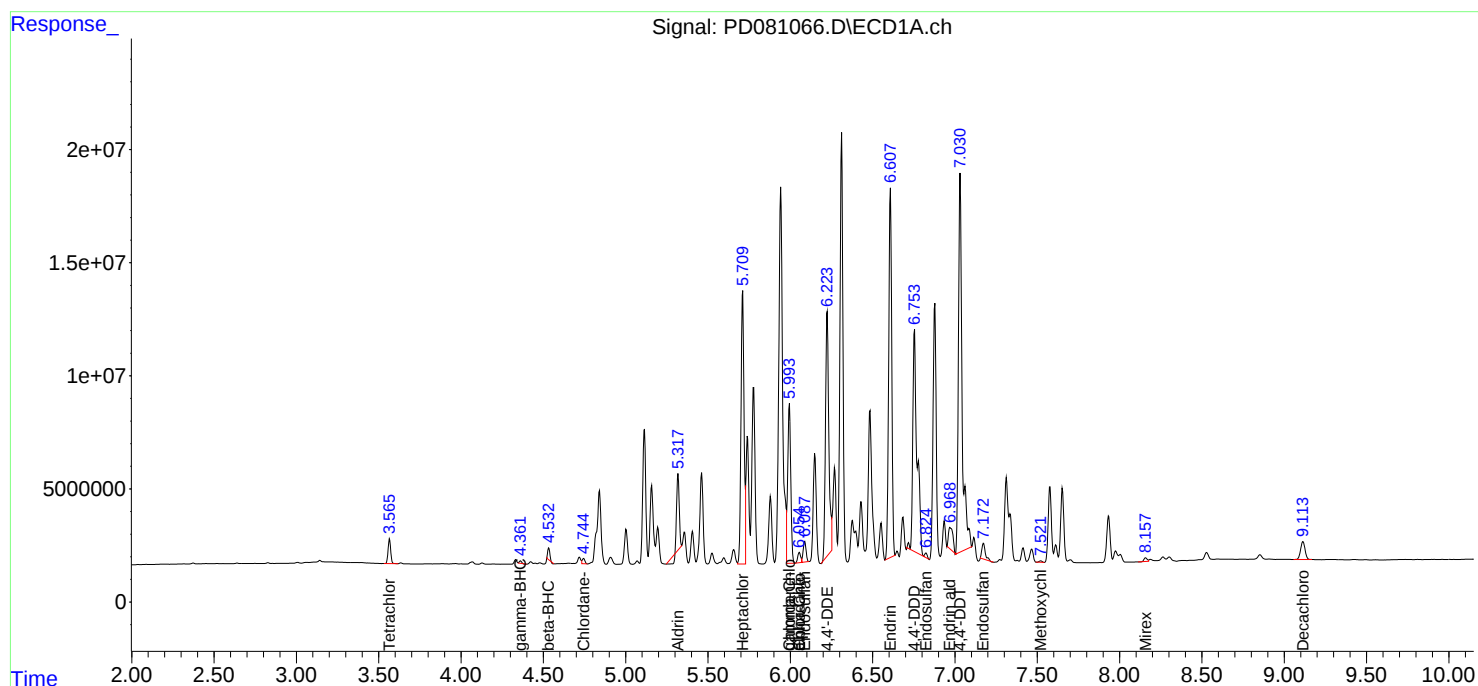
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

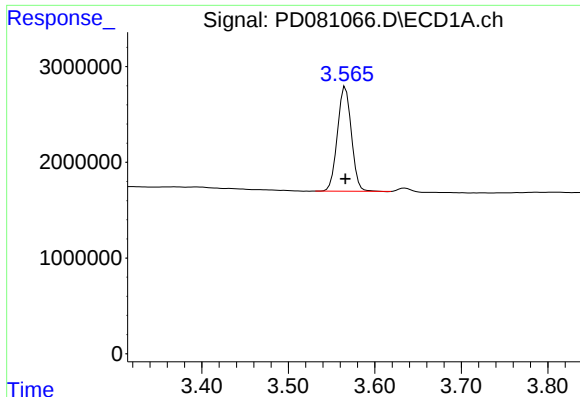
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 12:57
Operator : AR\AJ
Sample : P1318-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:01:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

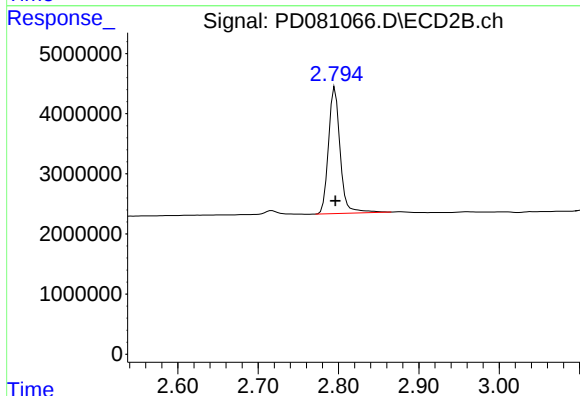




#1 Tetrachloro-m-xylene

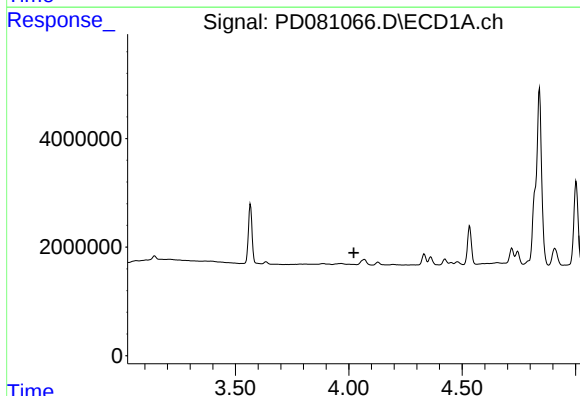
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 12163480
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



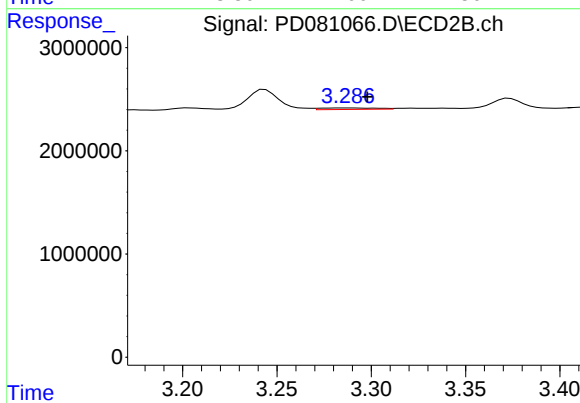
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 21241570
Conc: 8.88 ng/ml



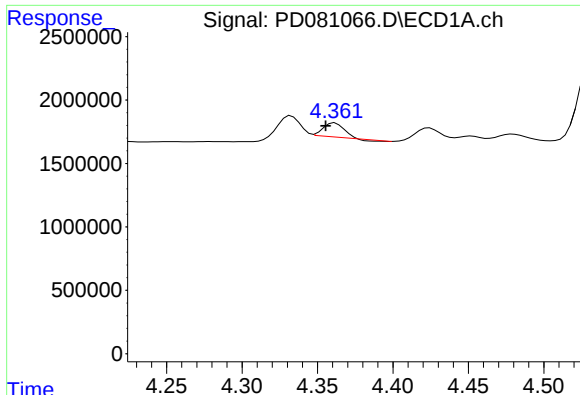
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

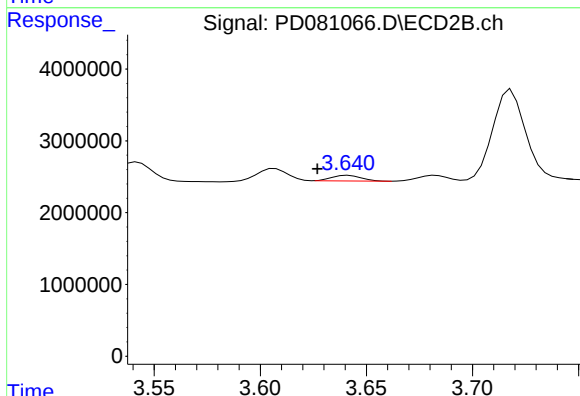
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 298591
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

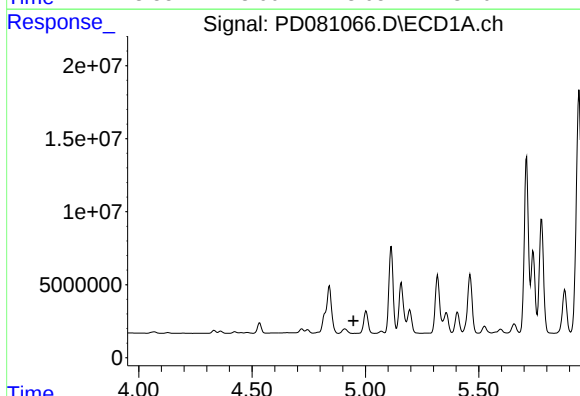
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 1014285
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



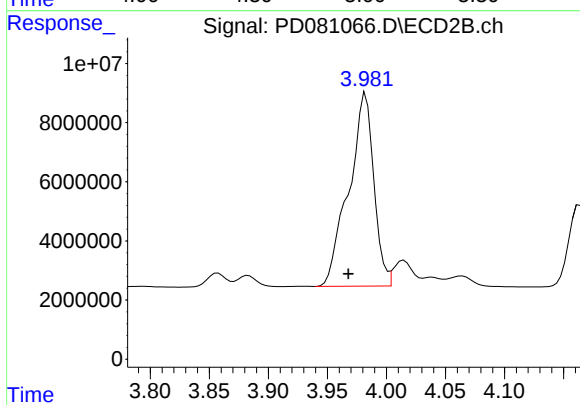
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 751530
Conc: 0.20 ng/ml



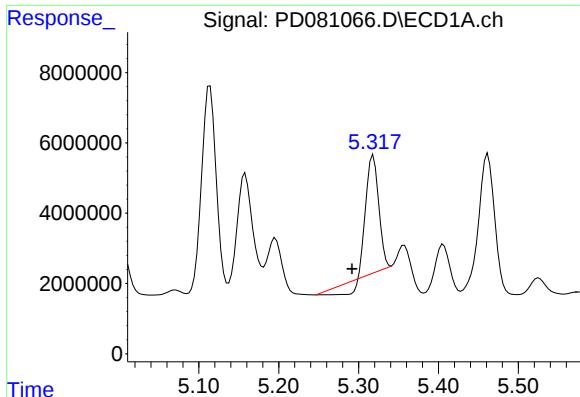
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

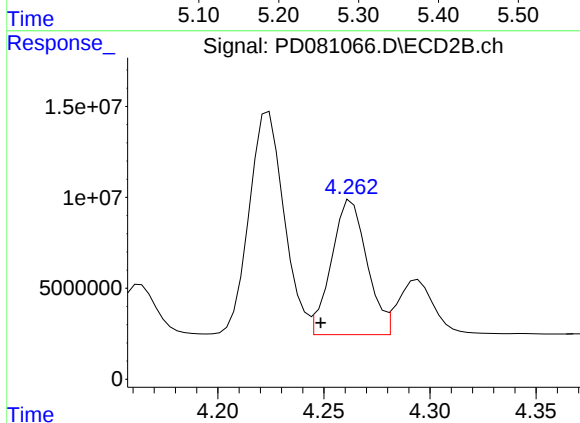
R.T.: 3.982 min
Delta R.T.: 0.015 min
Response: 96389502
Conc: 27.95 ng/ml



#5 Aldrin

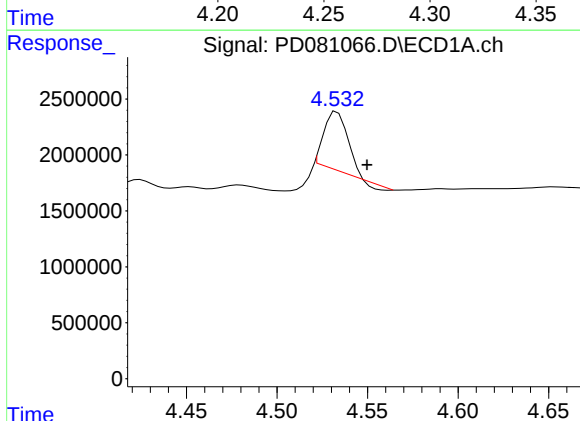
R.T.: 5.318 min
Delta R.T.: 0.027 min
Response: 31481671
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



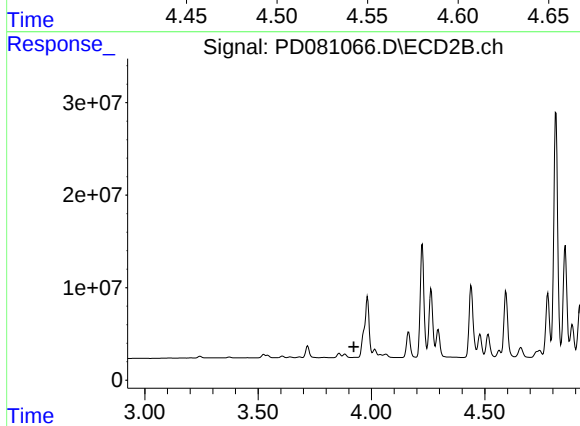
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 86142238
Conc: 23.65 ng/ml



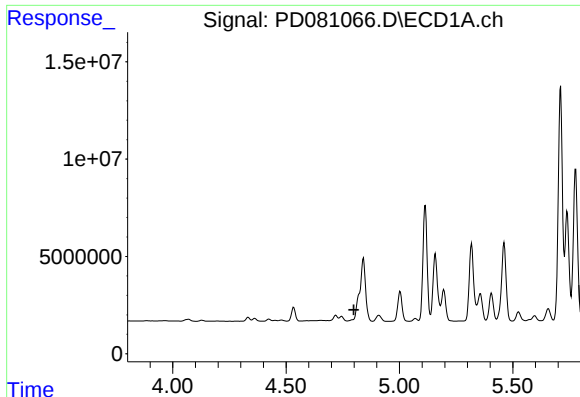
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 4577806
Conc: 4.52 ng/ml



#6 beta-BHC

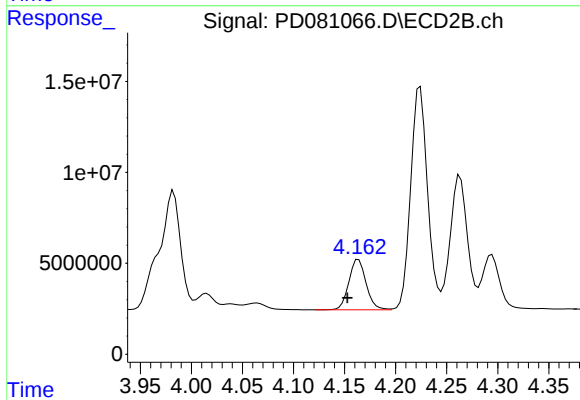
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

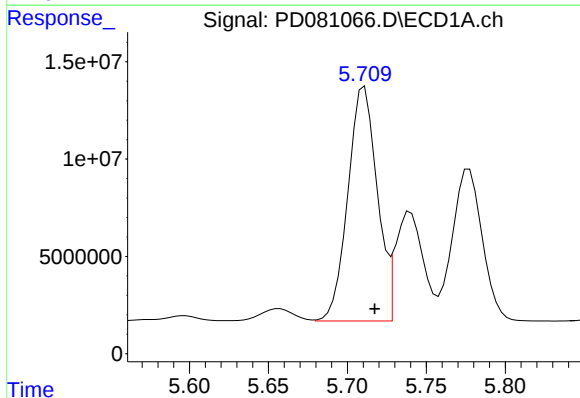
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



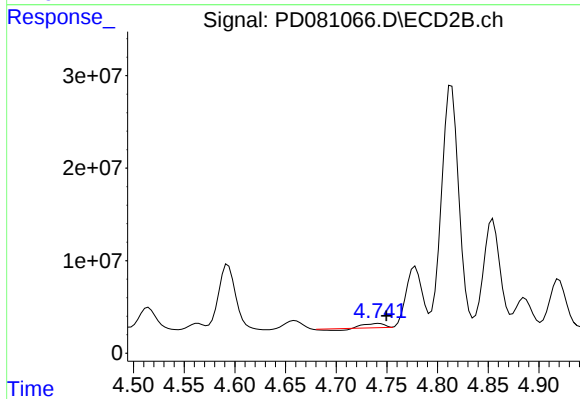
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 32442038
Conc: 8.64 ng/ml



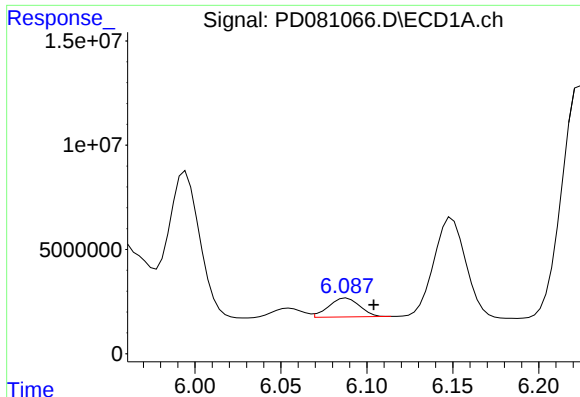
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 155228915
Conc: 69.32 ng/ml



#8 Heptachlor epoxide

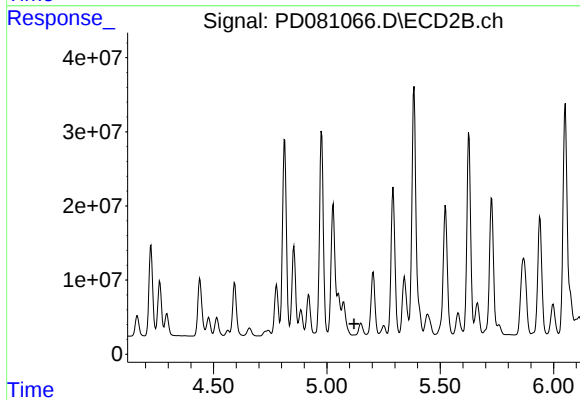
R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 4506834
Conc: 1.35 ng/ml



#9 Endosulfan I

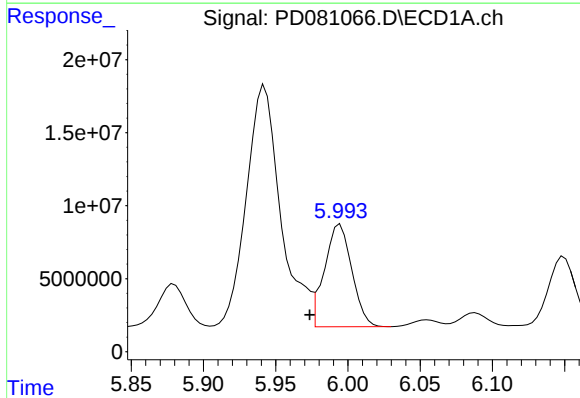
R.T.: 6.088 min
Delta R.T.: -0.016 min
Response: 11301516
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



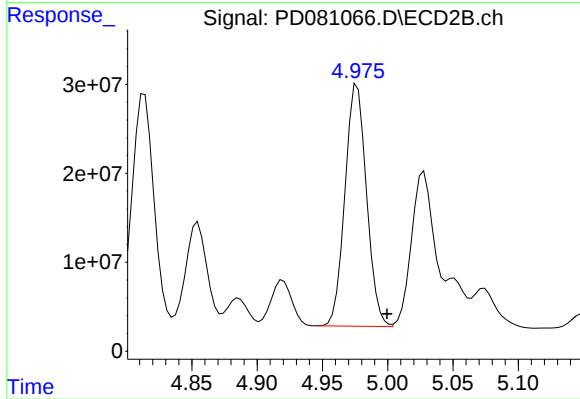
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



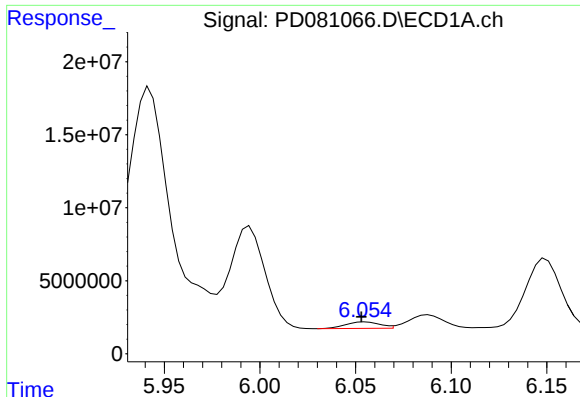
#10 gamma-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 92862713
Conc: 42.42 ng/ml



#10 gamma-Chlordane

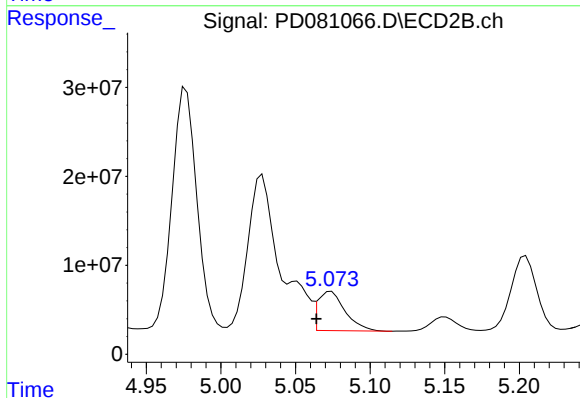
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 312732694
Conc: 95.61 ng/ml



#11 alpha-Chlordane

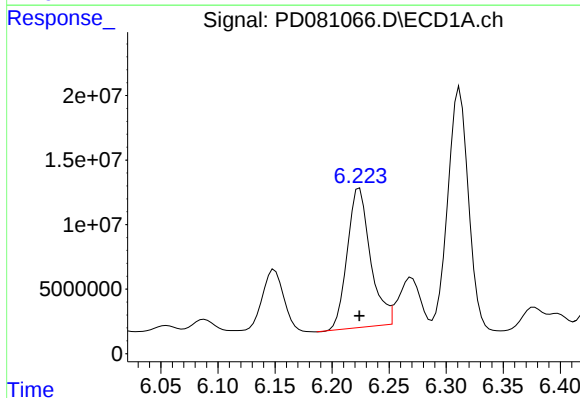
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 5525600
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



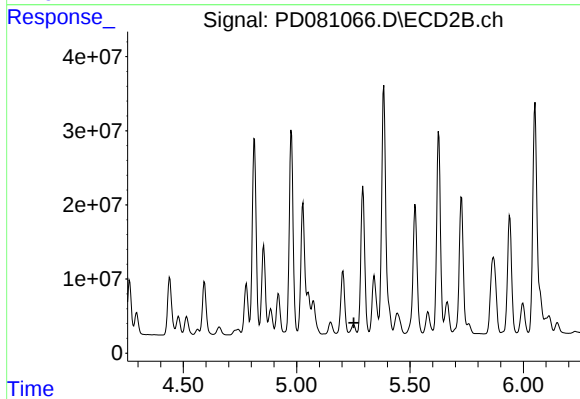
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.010 min
Response: 55538628
Conc: 16.99 ng/ml



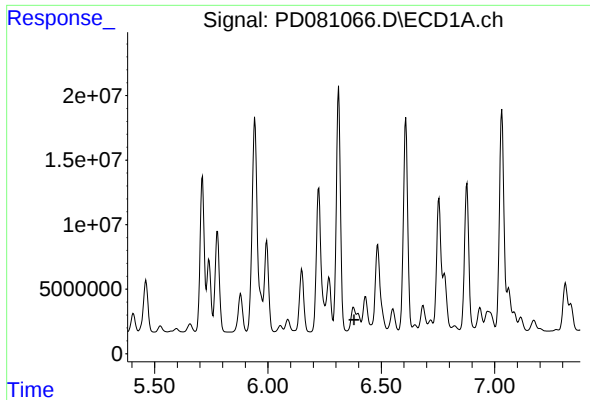
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 152289562
Conc: 74.84 ng/ml



#12 4,4'-DDE

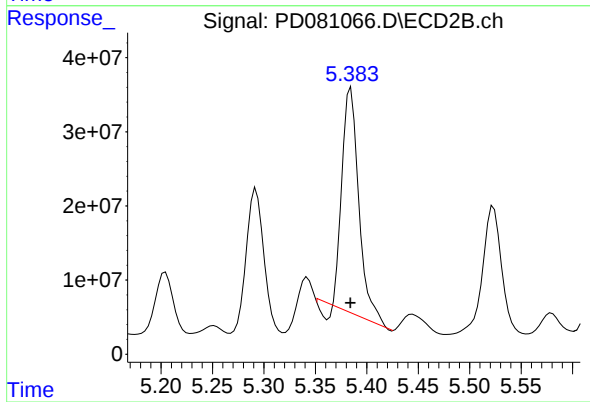
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: -789634
Conc: N.D.



#13 Dieldrin

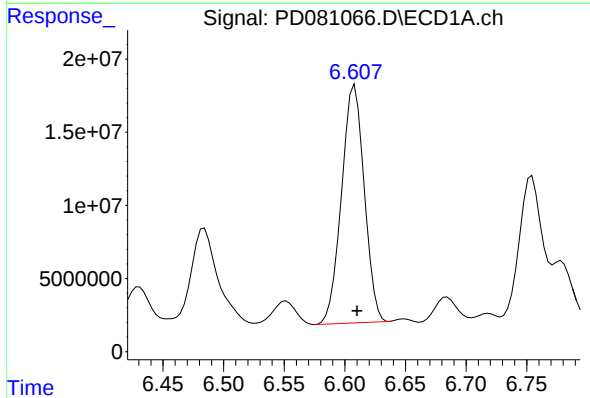
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: -38277738
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



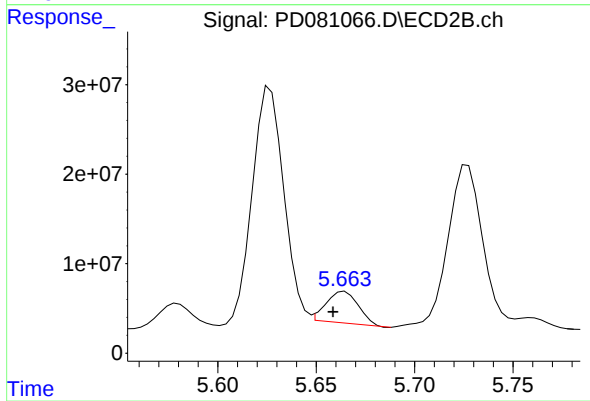
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 336822673
Conc: 99.04 ng/ml



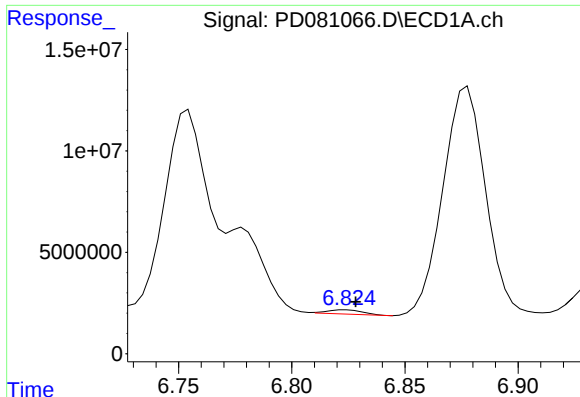
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 211730860
Conc: 113.36 ng/ml



#14 Endrin

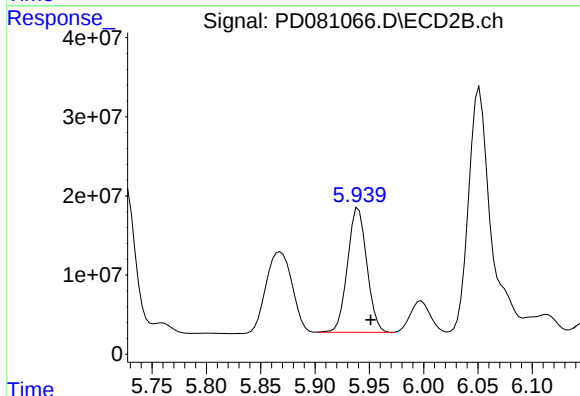
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 40290611
Conc: 13.60 ng/ml



#15 Endosulfan II

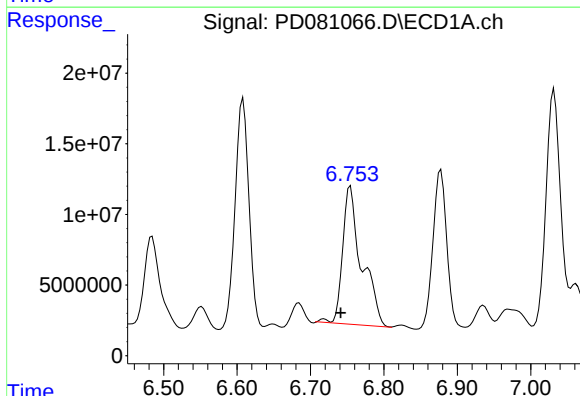
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 2247684
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



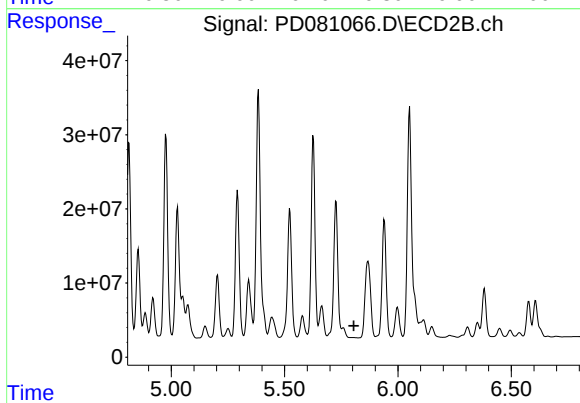
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 194654120
Conc: 67.68 ng/ml



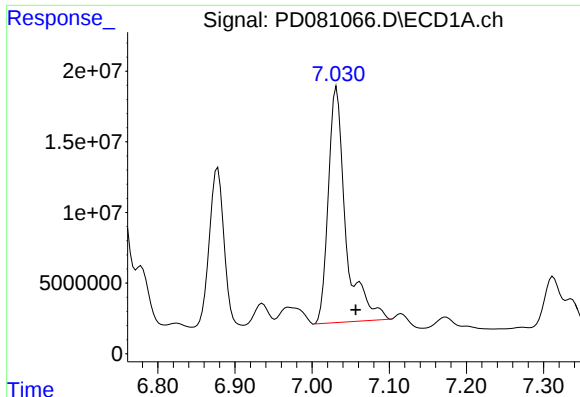
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.013 min
Response: 175187723
Conc: 106.62 ng/ml



#16 4,4'-DDD

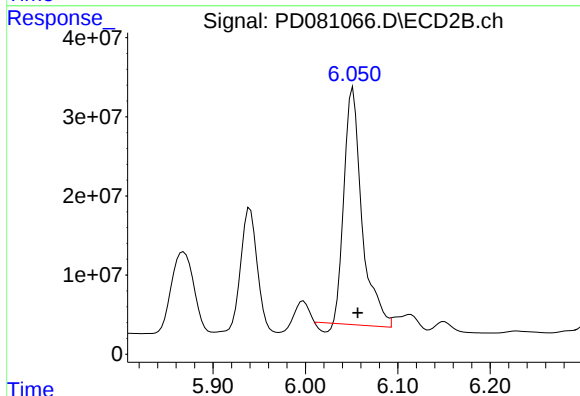
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

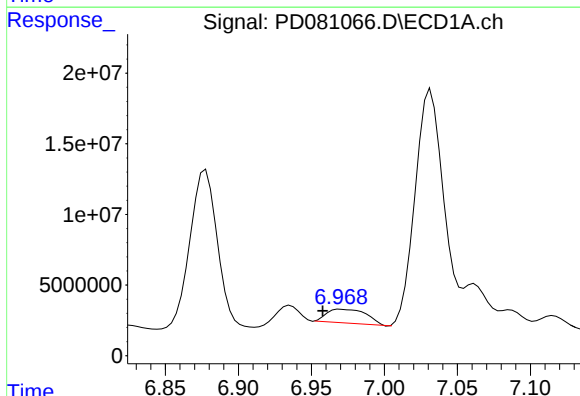
R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 263938261
Conc: 148.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



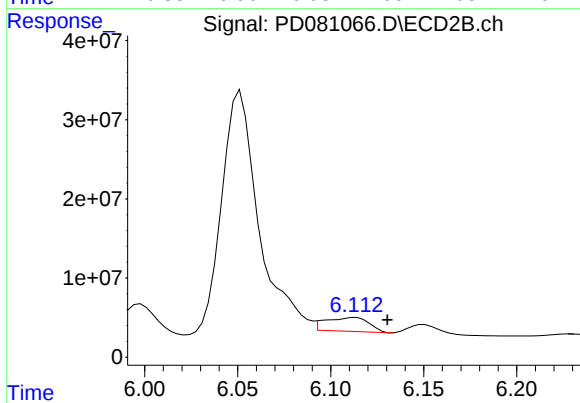
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 396289129
Conc: 149.37 ng/ml



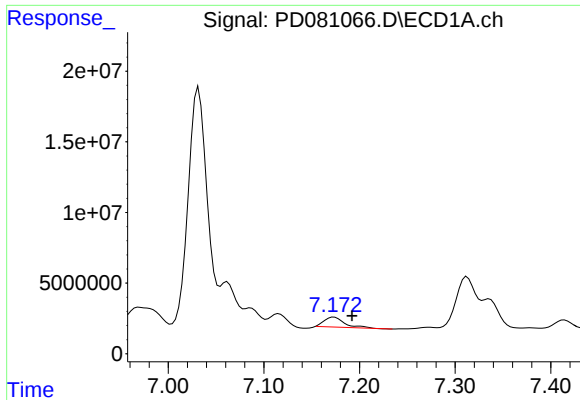
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 18351571
Conc: 12.06 ng/ml



#18 Endrin aldehyde

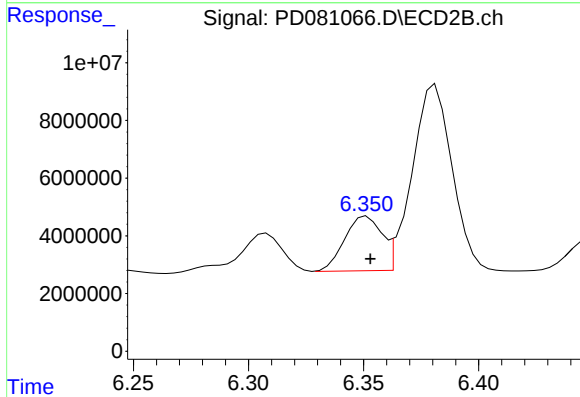
R.T.: 6.113 min
Delta R.T.: -0.017 min
Response: 28899295
Conc: 12.82 ng/ml



#19 Endosulfan Sulfate

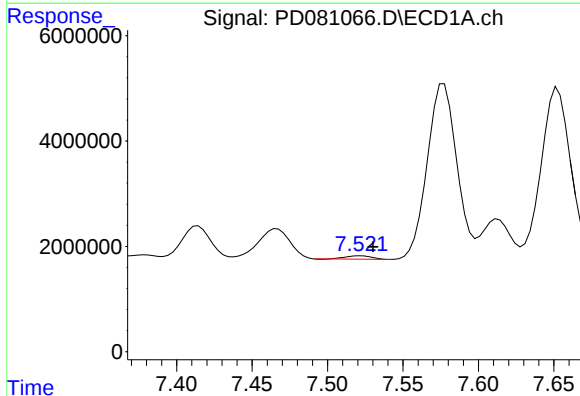
R.T.: 7.173 min
Delta R.T.: -0.019 min
Response: 10005513
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



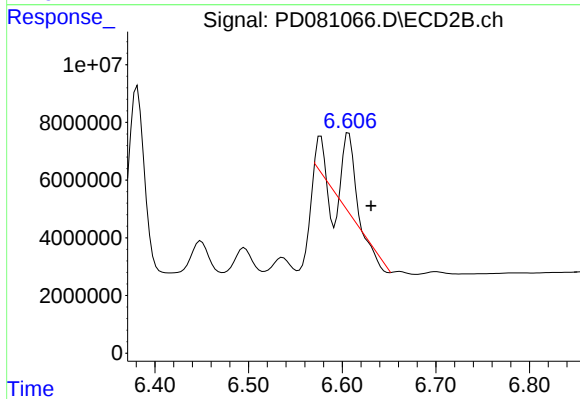
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 21287779
Conc: 7.63 ng/ml



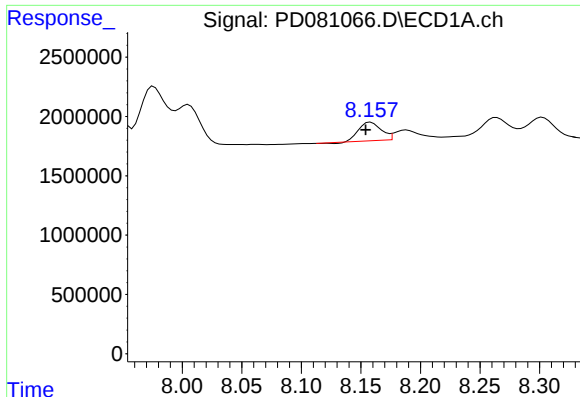
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 741006
Conc: 0.72 ng/ml



#20 Methoxychlor

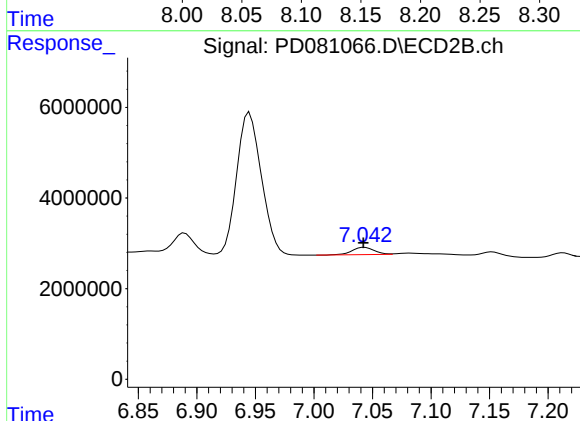
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 18641974
Conc: 11.91 ng/ml



#22 Mirex

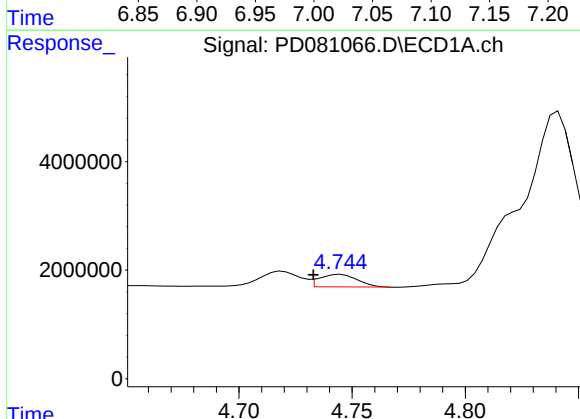
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 2004002
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



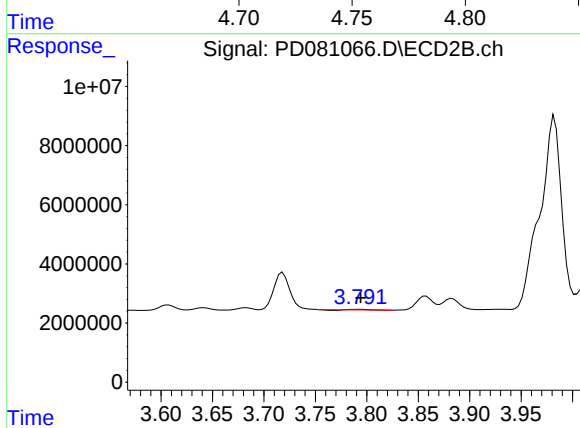
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 2085731
Conc: 0.83 ng/ml



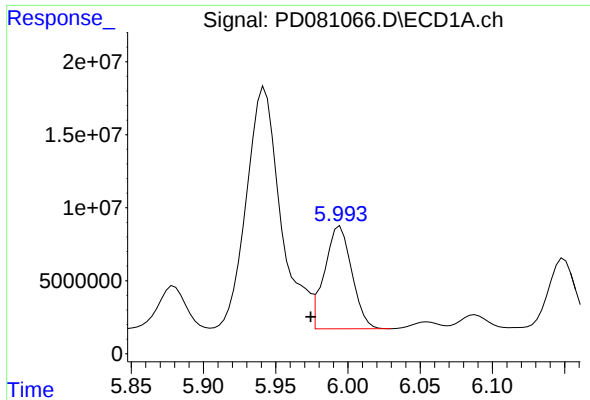
#23 Chlordane-1

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 2667338
Conc: 34.55 ng/ml



#23 Chlordane-1

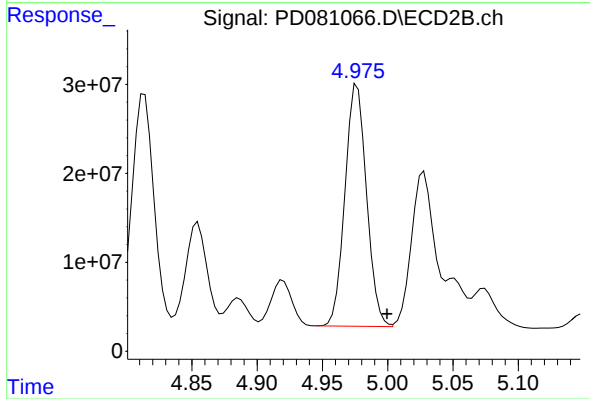
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 12072
Conc: 0.12 ng/ml



#25 Chlordane-3

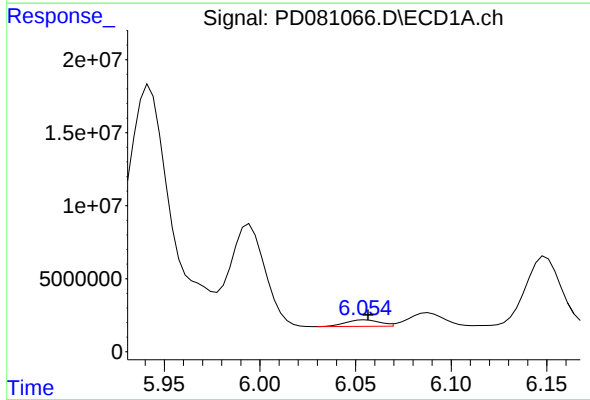
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 92862713
Conc: 294.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



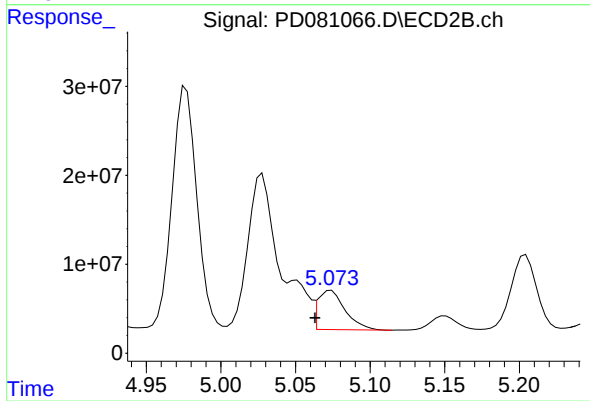
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 312732694
Conc: 931.82 ng/ml



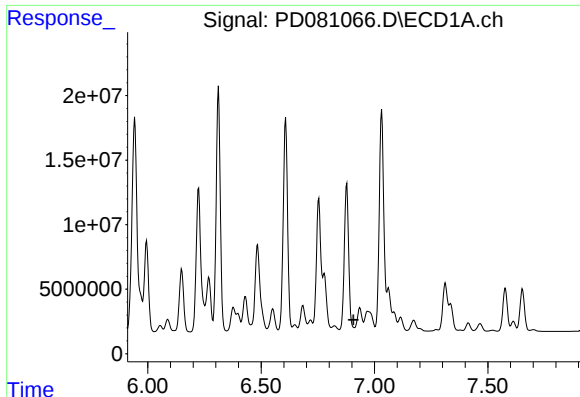
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 5525600
Conc: 14.51 ng/ml



#26 Chlordane-4

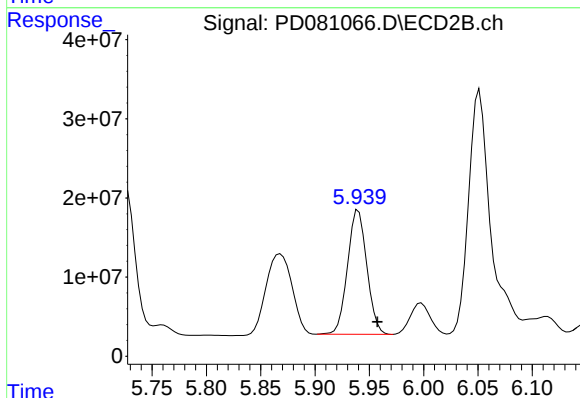
R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 55538628
Conc: 174.82 ng/ml



#27 Chlordane-5

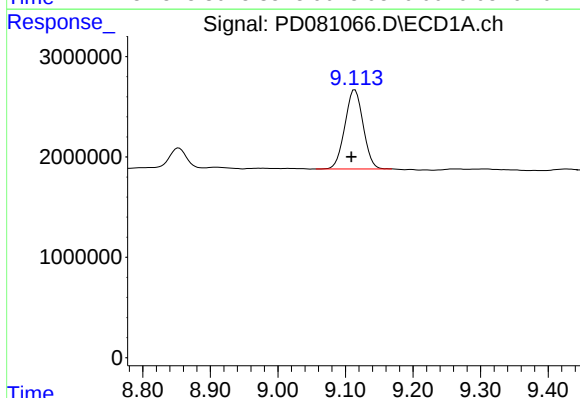
R.T.: 6.936 min
Delta R.T.: 0.028 min
Response: -71320680
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



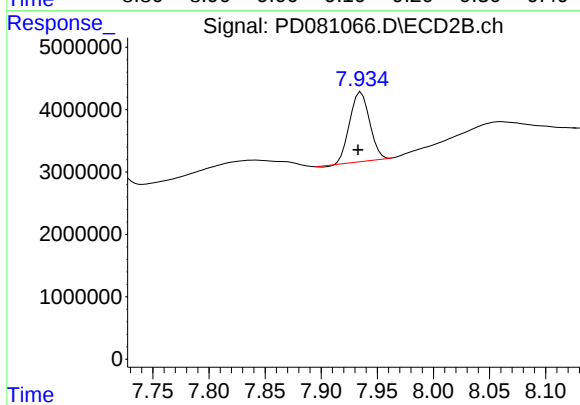
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 194654120
Conc: 1605.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 14776250
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 13675505
Conc: 5.13 ng/ml