

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 15:53
 Operator : AR\AJ
 Sample : PB139664TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.500	0.000	356743	0	0.482	N.D. #
28)	SA Decachlor...	0.000	9.078	0	266343	N.D.	0.069 #
Target Compounds							
2)	A alpha-BHC	3.948f	4.402	2089281	12647440	1.860	1.504
3)	MA gamma-BHC...	4.214	4.670f	1870892	263140	1.668	0.034 #
4)	MA Heptachlor	4.521	5.200	7579165	-20056783	6.354	N.D. #
5)	MB Aldrin	4.781f	5.512	520610	660757	0.465	0.098 #
6)	B beta-BHC	4.446f	4.868	3054353	136.4E6	5.350	36.906 #
7)	B delta-BHC	4.669	5.112f	1718559	23138120	1.520	3.215 #
8)	B Heptachlo...	5.218	5.908f	290955	45719033	0.260	8.847 #
9)	A Endosulfan I	5.536	6.242	1183822	79142	1.089	0.014 #
10)	B gamma-Chl...	5.416	6.149f	11889593	14060115	9.846	2.344 #
11)	B alpha-Chl...	5.482	6.189	3741705	648763	3.161	0.108 #
12)	B 4,4'-DDE	5.657	6.374f	1409405	-504301	1.295	N.D. #
13)	MA Dieldrin	5.774	6.500	269218	277556	0.232	0.047 #
14)	MA Endrin	0.000	6.733	0	1048300	N.D.	0.213 #
15)	B Endosulfa...	6.327	6.941	1394154	14748564	1.291	3.045 #
18)	B Endrin al...	6.456f	7.066	592860	4653750	0.669	1.189 #
19)	B Endosulfa...	6.688	7.283	186855	322398	0.164	0.065 #
20)	A Methoxychlor	0.000	7.601	0	428283	N.D.	0.163 #
21)	B Endrin ke...	7.190	0.000	4816	0	0.003	N.D. #
22)	Mirex	7.384	8.223	622058	763851	0.515	0.193 #
23)	Chlordane-1	4.370	4.997	134.8E6	2291937	4023.837	10.351 #
24)	Chlordane-2	4.852	5.462f	573559	33449561	14.123	144.608 #
25)	Chlordane-3	5.416	6.149f	11889593	14060115	100.918	17.145 #
26)	Chlordane-4	5.482	6.189	3741705	648763	37.885	0.676 #
27)	Chlordane-5	6.327	7.014	1394154	3631190	28.686	19.539 #

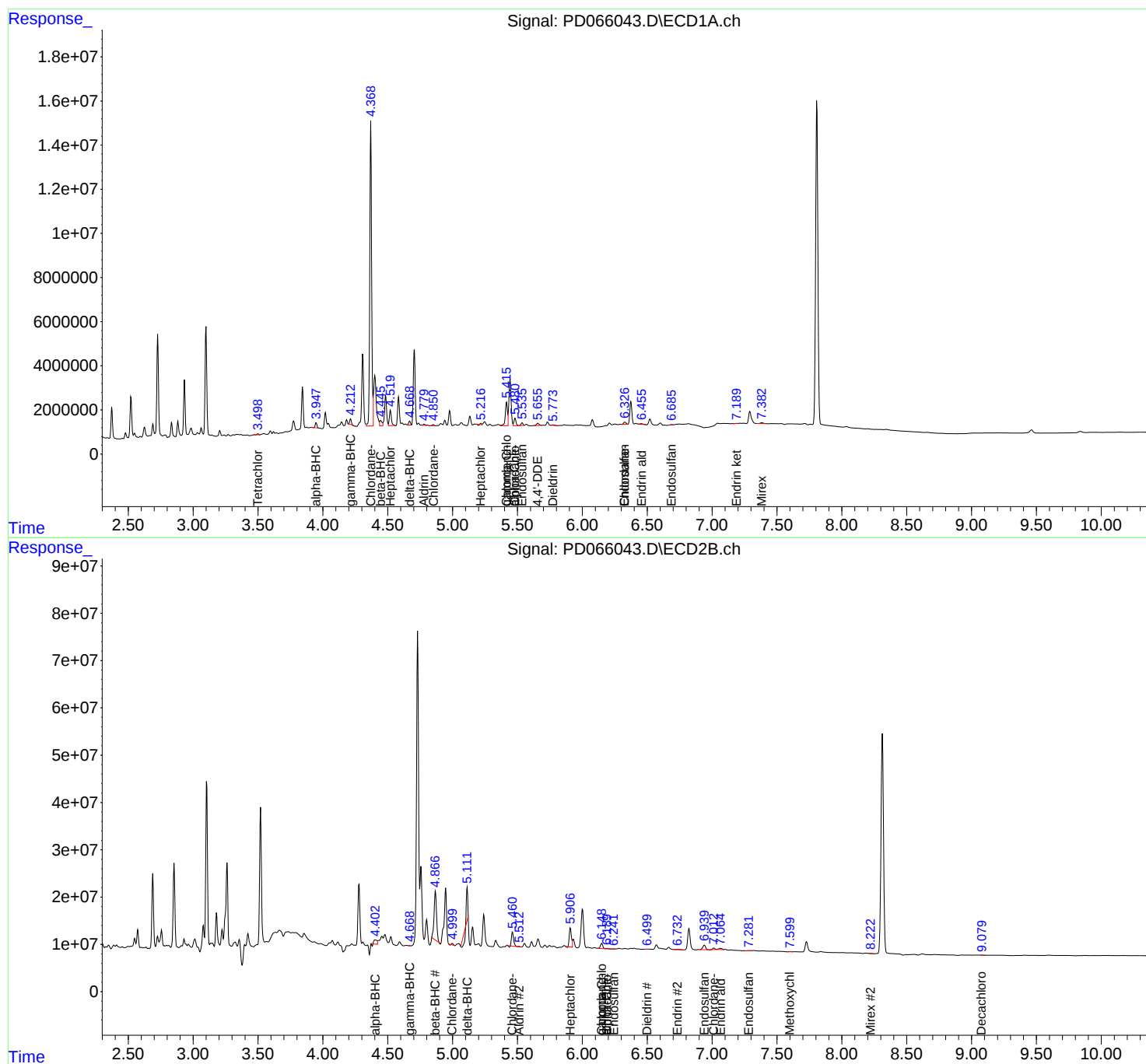
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

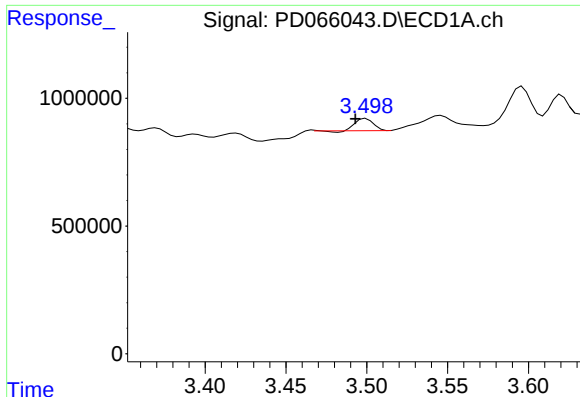
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 15:53
Operator : AR\AJ
Sample : PB139664TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:25:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

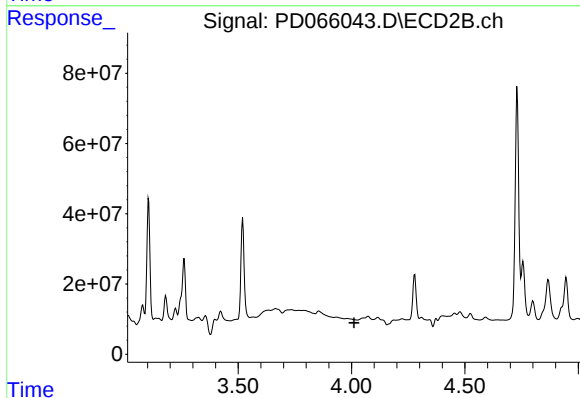




#1 Tetrachloro-m-xylene

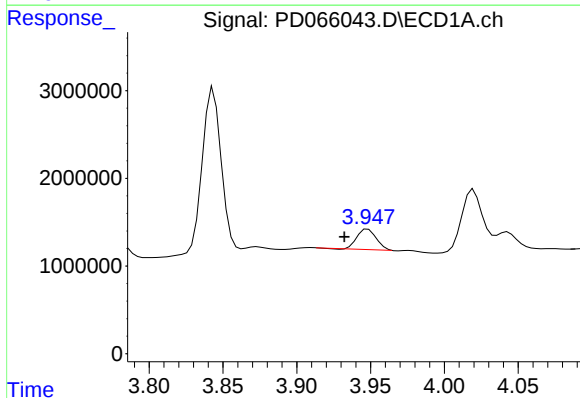
R.T.: 3.500 min
Delta R.T.: 0.007 min
Response: 356743
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



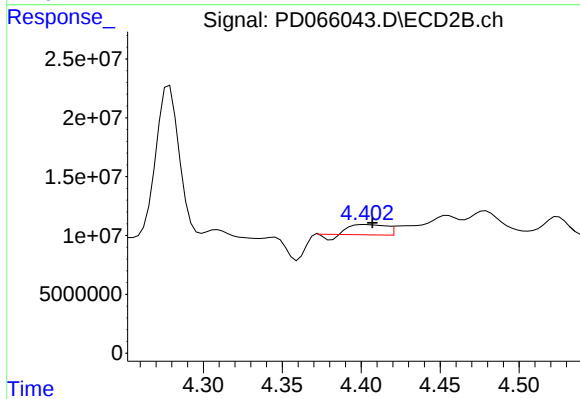
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



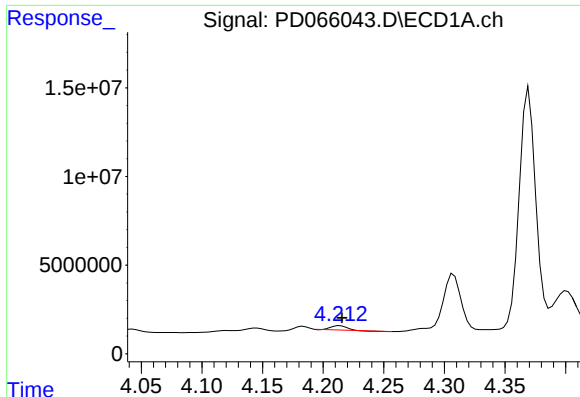
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.016 min
Response: 2089281
Conc: 1.86 ng/ml



#2 alpha-BHC

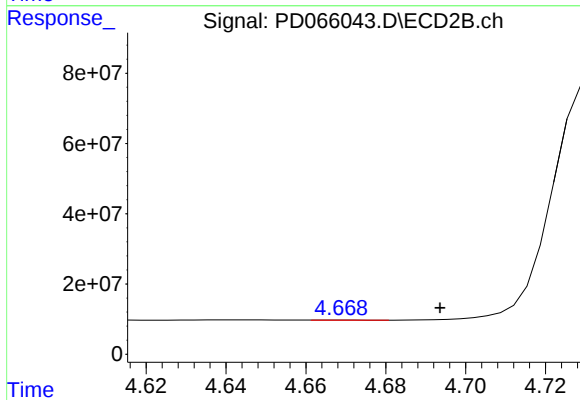
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 12647440
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

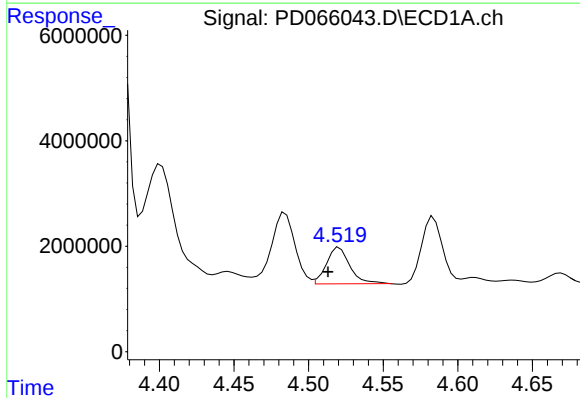
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 1870892
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



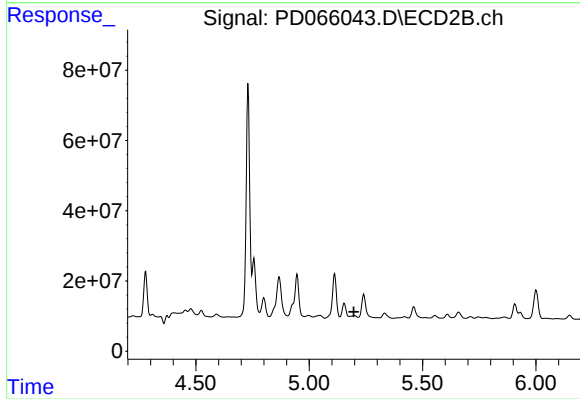
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.024 min
Response: 263140
Conc: 0.03 ng/ml



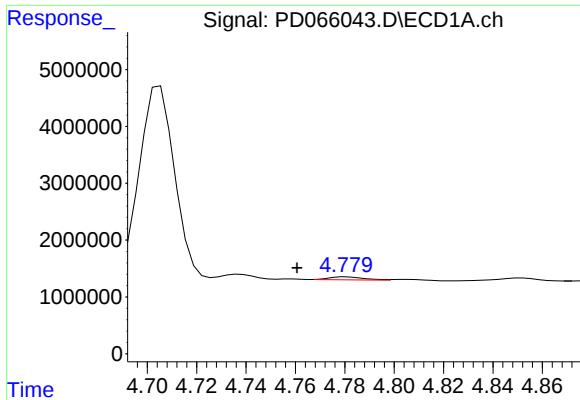
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 7579165
Conc: 6.35 ng/ml



#4 Heptachlor

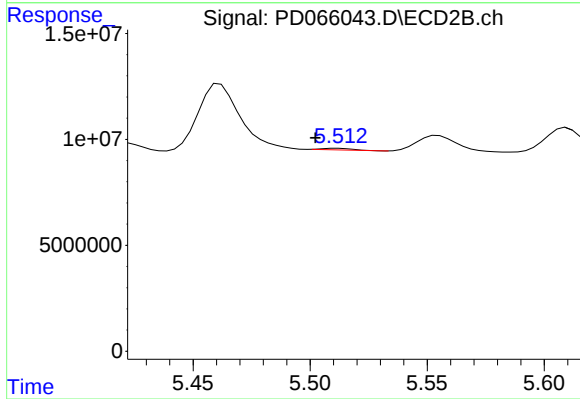
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: -20056783
Conc: N.D.



#5 Aldrin

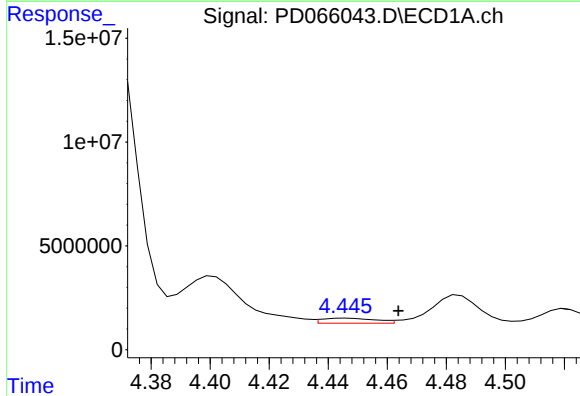
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 520610
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



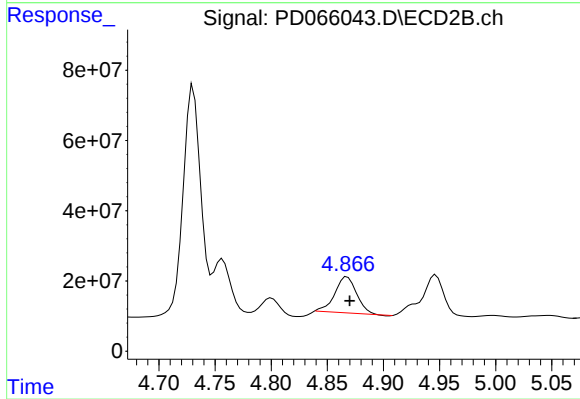
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 660757
Conc: 0.10 ng/ml



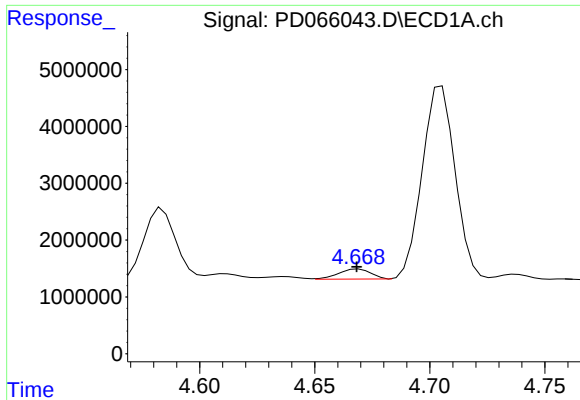
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.017 min
Response: 3054353
Conc: 5.35 ng/ml



#6 beta-BHC

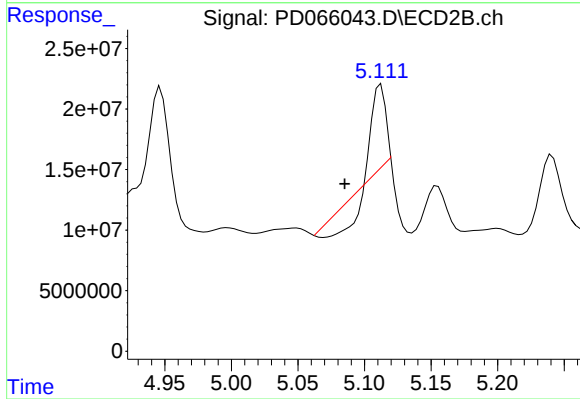
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 136399788
Conc: 36.91 ng/ml



#7 delta-BHC

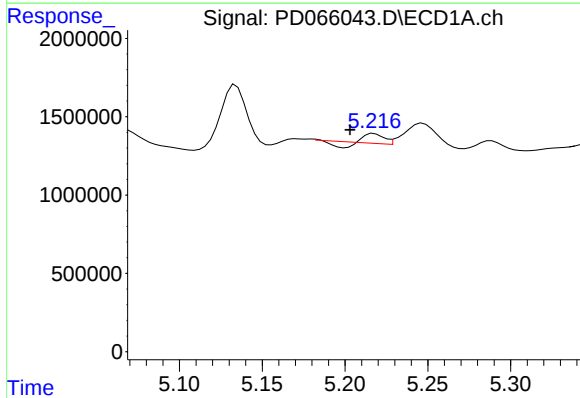
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1718559
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



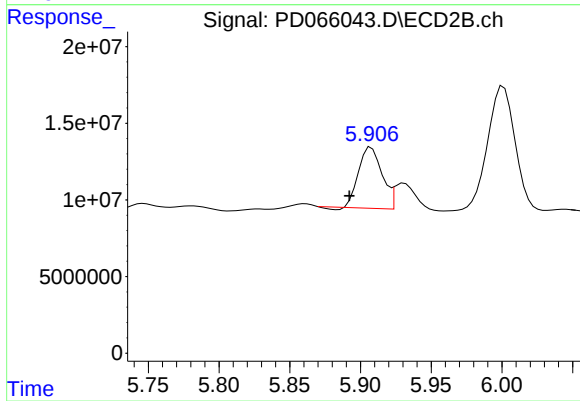
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 23138120
Conc: 3.22 ng/ml



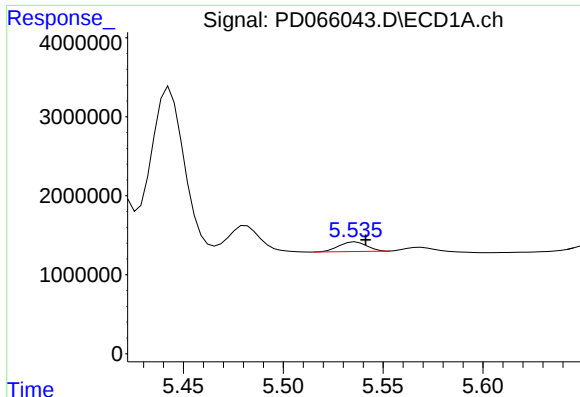
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 290955
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

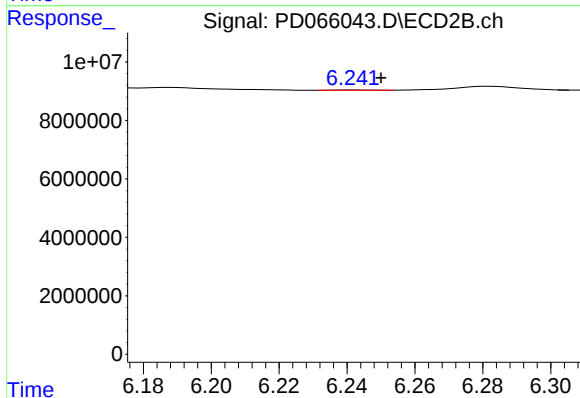
R.T.: 5.908 min
Delta R.T.: 0.015 min
Response: 45719033
Conc: 8.85 ng/ml



#9 Endosulfan I

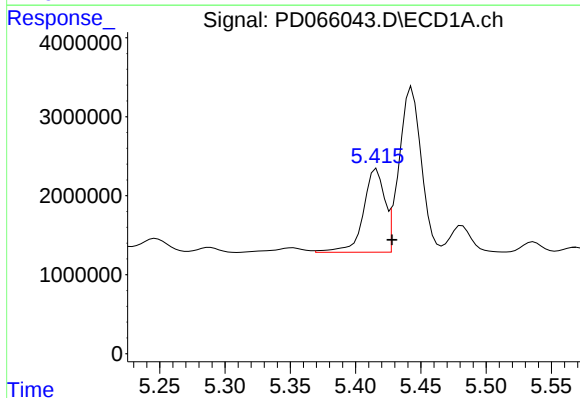
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 1183822
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



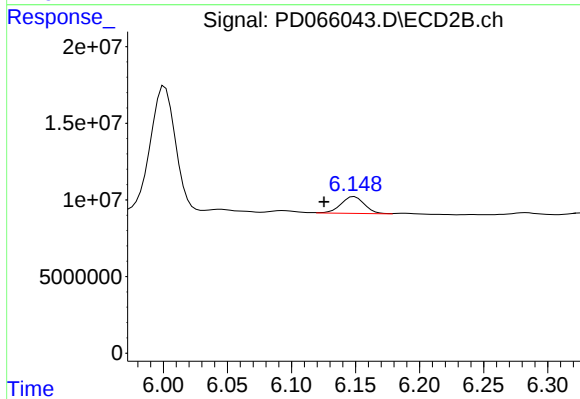
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 79142
Conc: 0.01 ng/ml



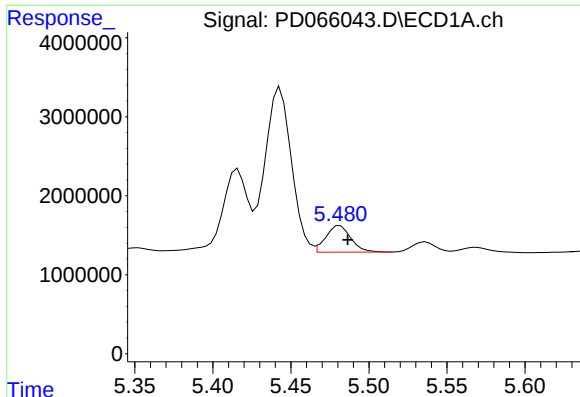
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 11889593
Conc: 9.85 ng/ml



#10 gamma-Chlordane

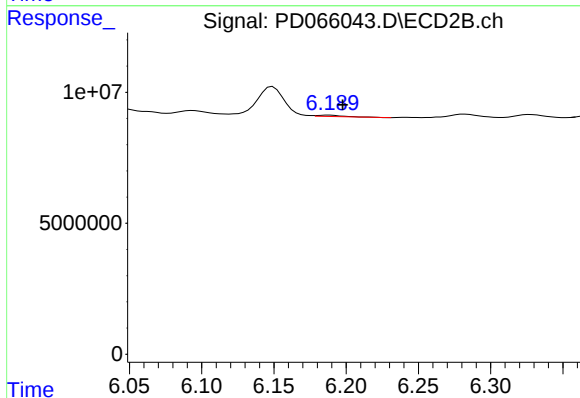
R.T.: 6.149 min
Delta R.T.: 0.024 min
Response: 14060115
Conc: 2.34 ng/ml



#11 alpha-Chlordane

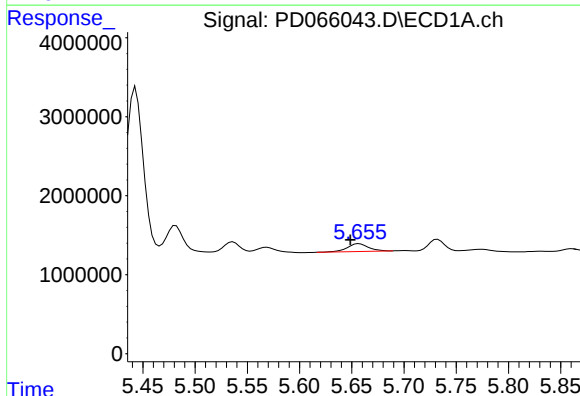
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 3741705
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



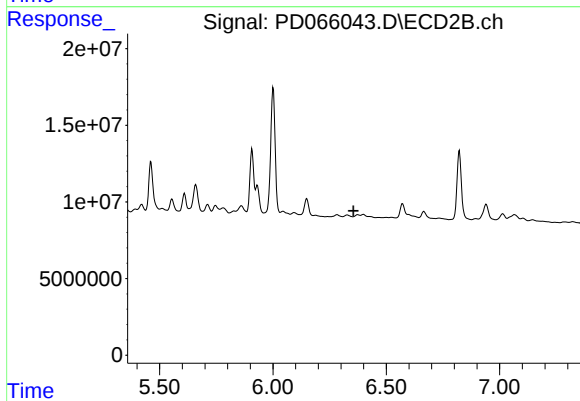
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 648763
Conc: 0.11 ng/ml



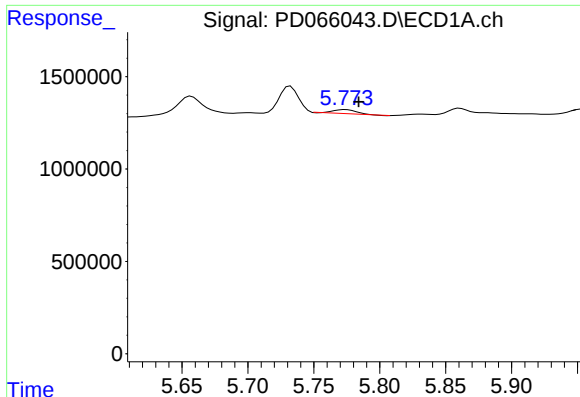
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 1409405
Conc: 1.29 ng/ml



#12 4,4'-DDE

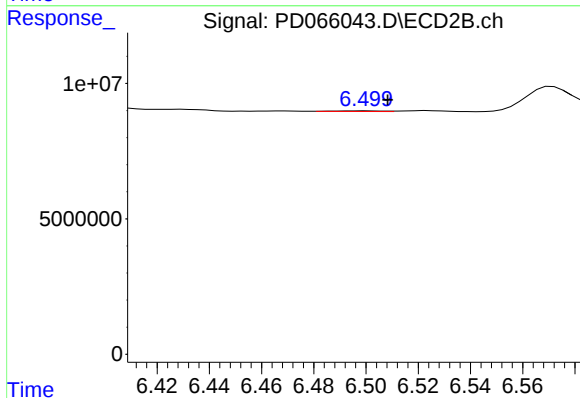
R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: -504301
Conc: N.D.



#13 Dieldrin

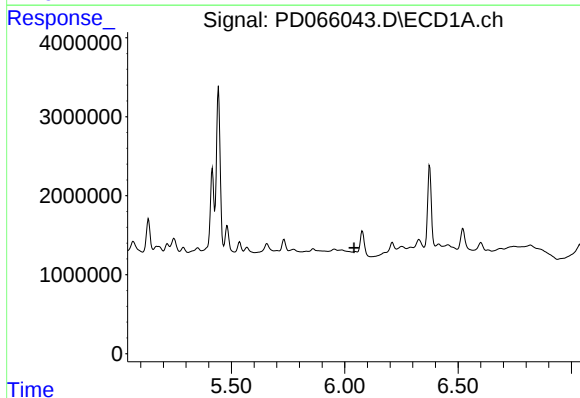
R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 269218
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



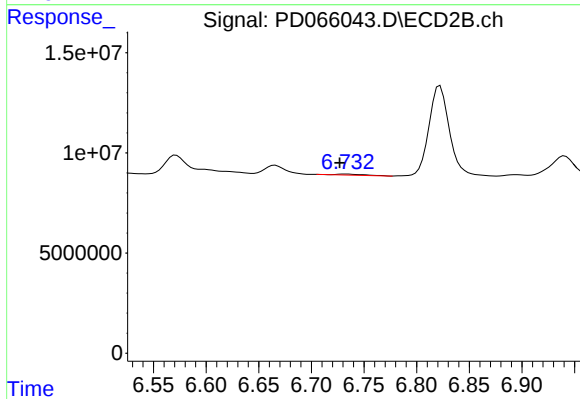
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 277556
Conc: 0.05 ng/ml



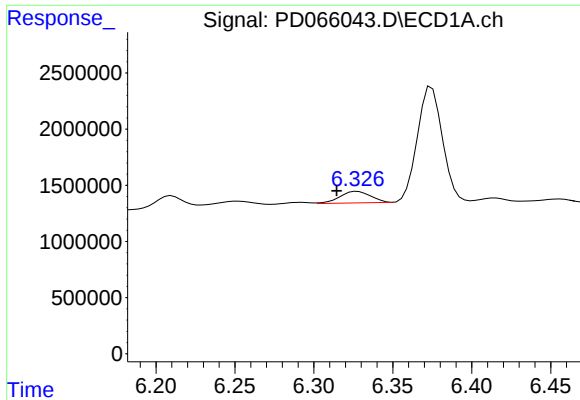
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

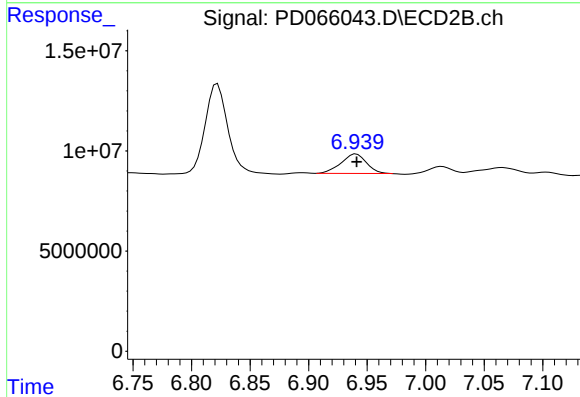
R.T.: 6.733 min
Delta R.T.: 0.006 min
Response: 1048300
Conc: 0.21 ng/ml



#15 Endosulfan II

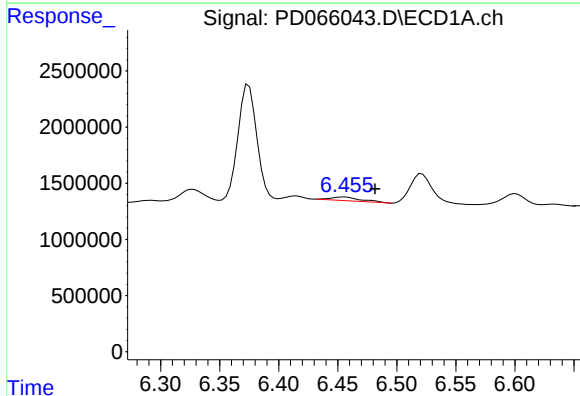
R.T.: 6.327 min
Delta R.T.: 0.013 min
Response: 1394154
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



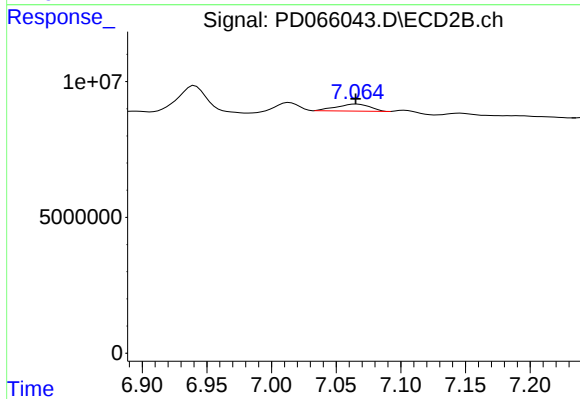
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 14748564
Conc: 3.04 ng/ml



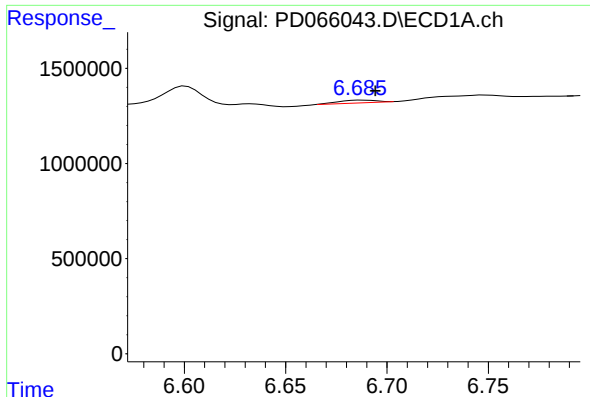
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 592860
Conc: 0.67 ng/ml



#18 Endrin aldehyde

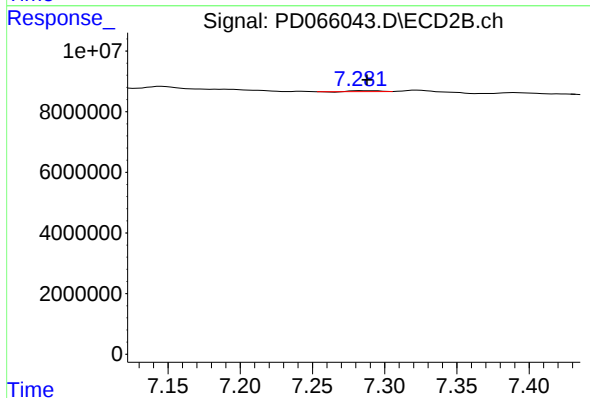
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 4653750
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

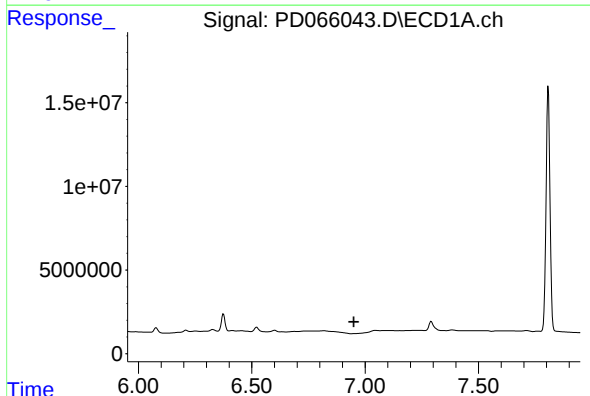
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 186855
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



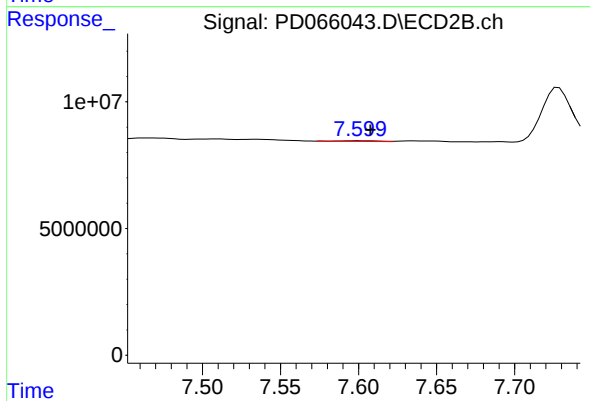
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 322398
Conc: 0.07 ng/ml



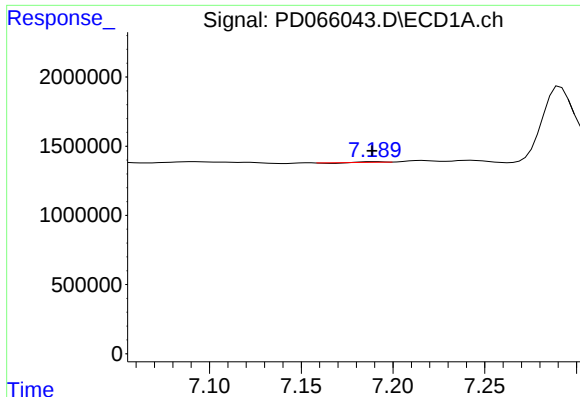
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

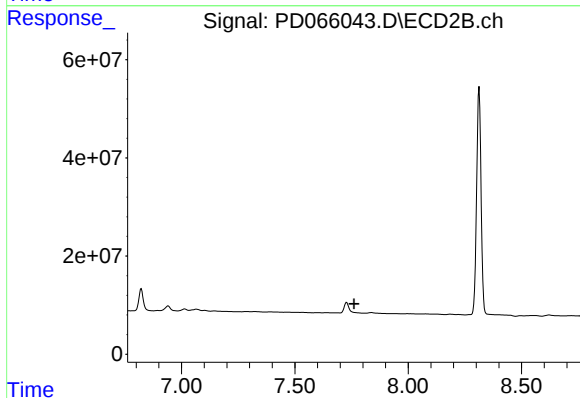
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 428283
Conc: 0.16 ng/ml



#21 Endrin ketone

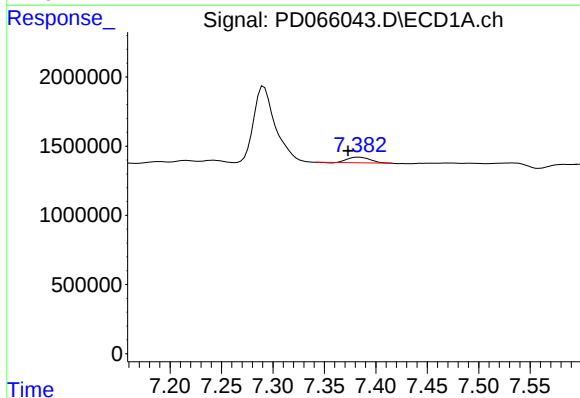
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 4816
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



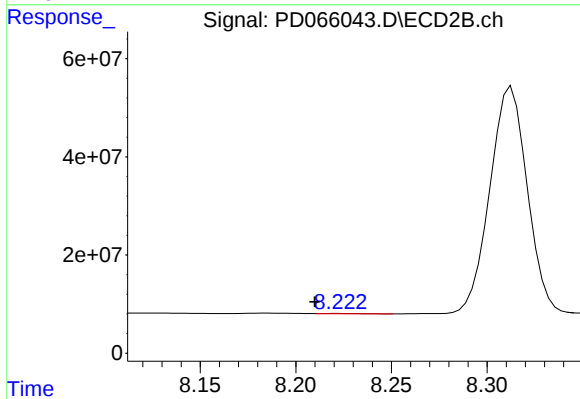
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



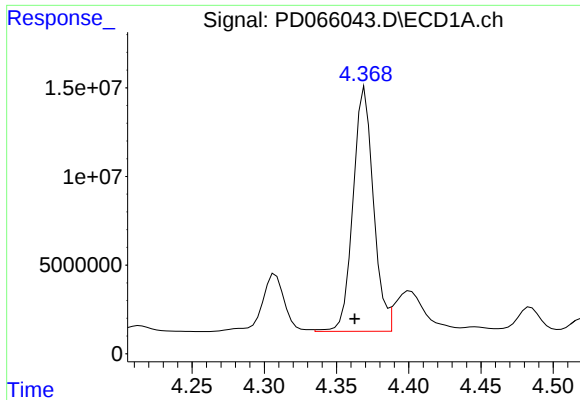
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 622058
Conc: 0.52 ng/ml



#22 Mirex

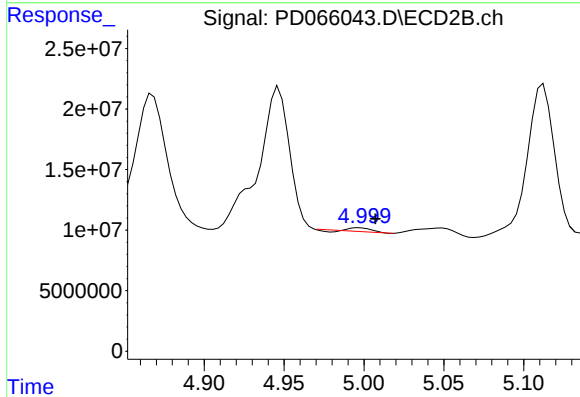
R.T.: 8.223 min
Delta R.T.: 0.013 min
Response: 763851
Conc: 0.19 ng/ml



#23 Chlordane-1

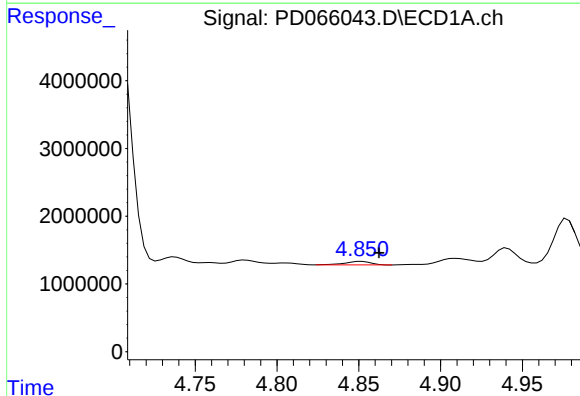
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 134787182
Conc: 4023.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



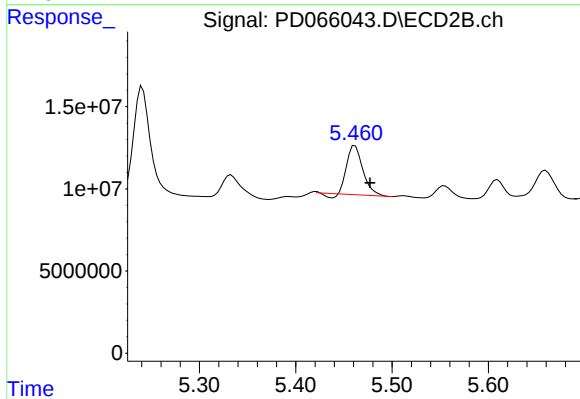
#23 Chlordane-1

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 2291937
Conc: 10.35 ng/ml



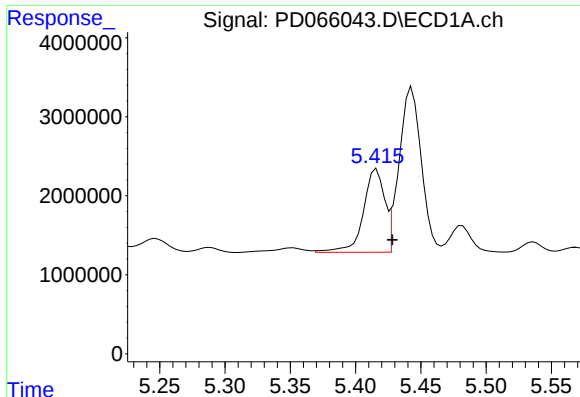
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 573559
Conc: 14.12 ng/ml



#24 Chlordane-2

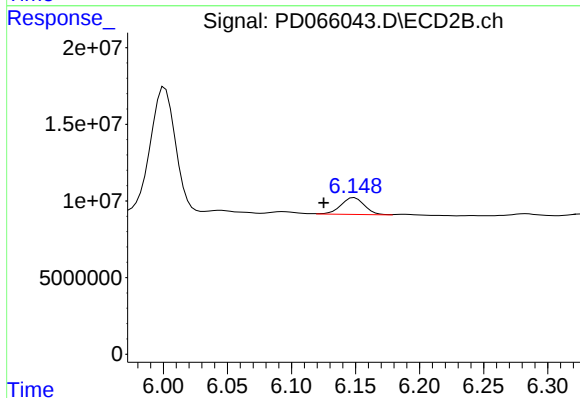
R.T.: 5.462 min
Delta R.T.: -0.016 min
Response: 33449561
Conc: 144.61 ng/ml



#25 Chlordane-3

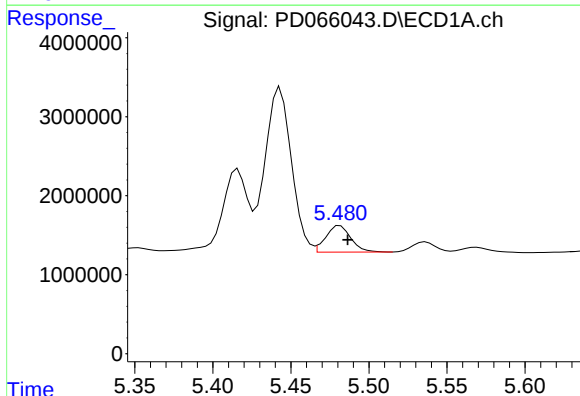
R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 11889593
Conc: 100.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



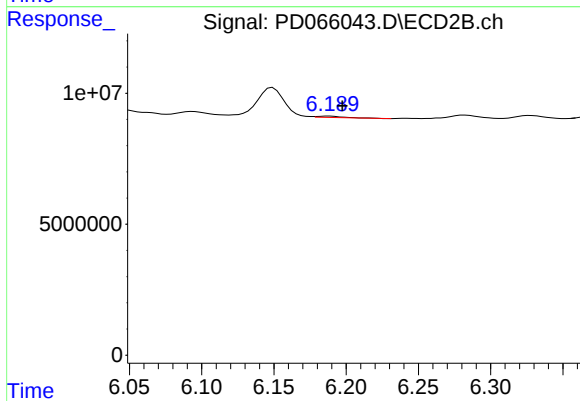
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.024 min
Response: 14060115
Conc: 17.15 ng/ml



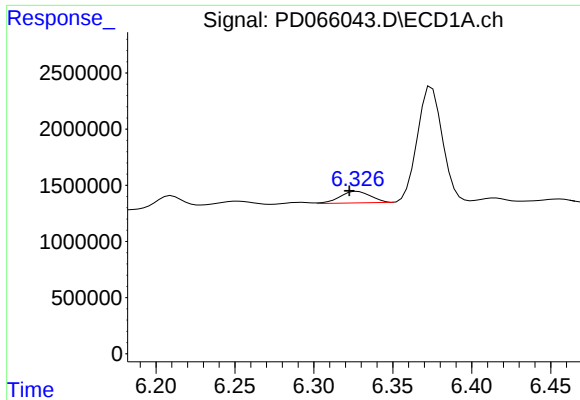
#26 Chlordane-4

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 3741705
Conc: 37.89 ng/ml



#26 Chlordane-4

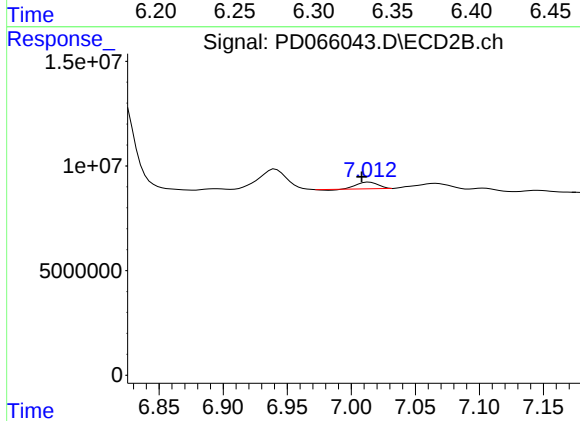
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 648763
Conc: 0.68 ng/ml



#27 Chlordane-5

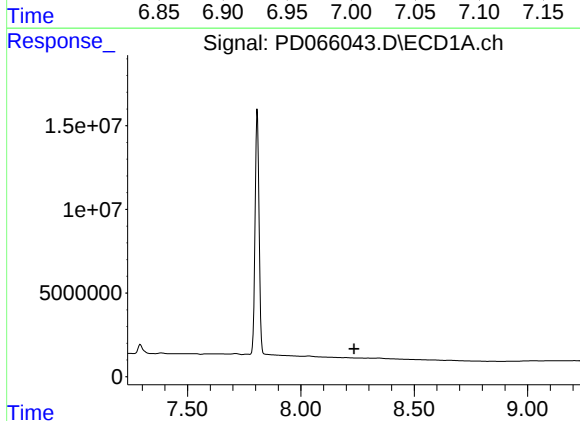
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 1394154
Conc: 28.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



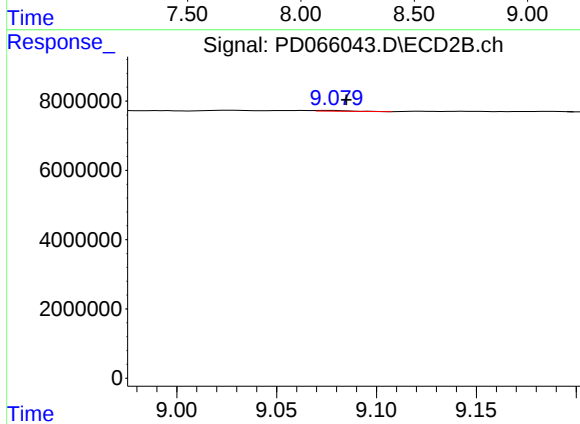
#27 Chlordane-5

R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 3631190
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 266343
Conc: 0.07 ng/ml