

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112221\
 Data File : PD067053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 11:41
 Operator : AR\AJ
 Sample : M4758-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:54:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.442	3.967	39008227	211.6E6	20.907	26.151 #
28)	SA Decachlor...	8.171	9.032	16707843	89544961	14.460	16.624
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	15234978	N.D.	1.381 #
3)	MA gamma-BHC...	4.166	4.649	1975877	8305972	0.654	0.833 #
4)	MA Heptachlor	0.000	5.146	0	4802102	N.D.	0.490 #
5)	MB Aldrin	0.000	5.449	0	2698405	N.D.	0.297 #
6)	B beta-BHC	4.397	4.818	2030735	2908476	1.626	0.625 #
7)	B delta-BHC	0.000	5.052	0	3386035	N.D.	0.370 #
8)	B Heptachlo...	0.000	5.840	0	96379596	N.D.	13.298 #
9)	A Endosulfan I	5.495f	6.195	2135298	18242473	0.899	2.314 #
13)	MA Dieldrin	0.000	6.476f	0	54801159	N.D.	6.604 #
14)	MA Endrin	5.989f	6.658f	4672753	76074233	2.233	11.053 #
15)	B Endosulfa...	6.264f	6.894	3959906	1213307	1.991	0.172 #
17)	MA 4,4'-DDT	0.000	7.099	0	8577915	N.D.	1.183 #
18)	B Endrin al...	0.000	7.000	0	9610605	N.D.	1.690 #
20)	A Methoxychlor	0.000	7.561	0	933065	N.D.	0.229 #
21)	B Endrin ke...	0.000	7.731f	0	2281009	N.D.	0.271 #
23)	Chlordane-1	4.309	0.000	1862514	0	25.170	N.D. #
24)	Chlordane-2	4.819f	5.449f	15766501	2698405	185.851	9.097 #
27)	Chlordane-5	6.264	0.000	3959906	0	46.823	N.D. #

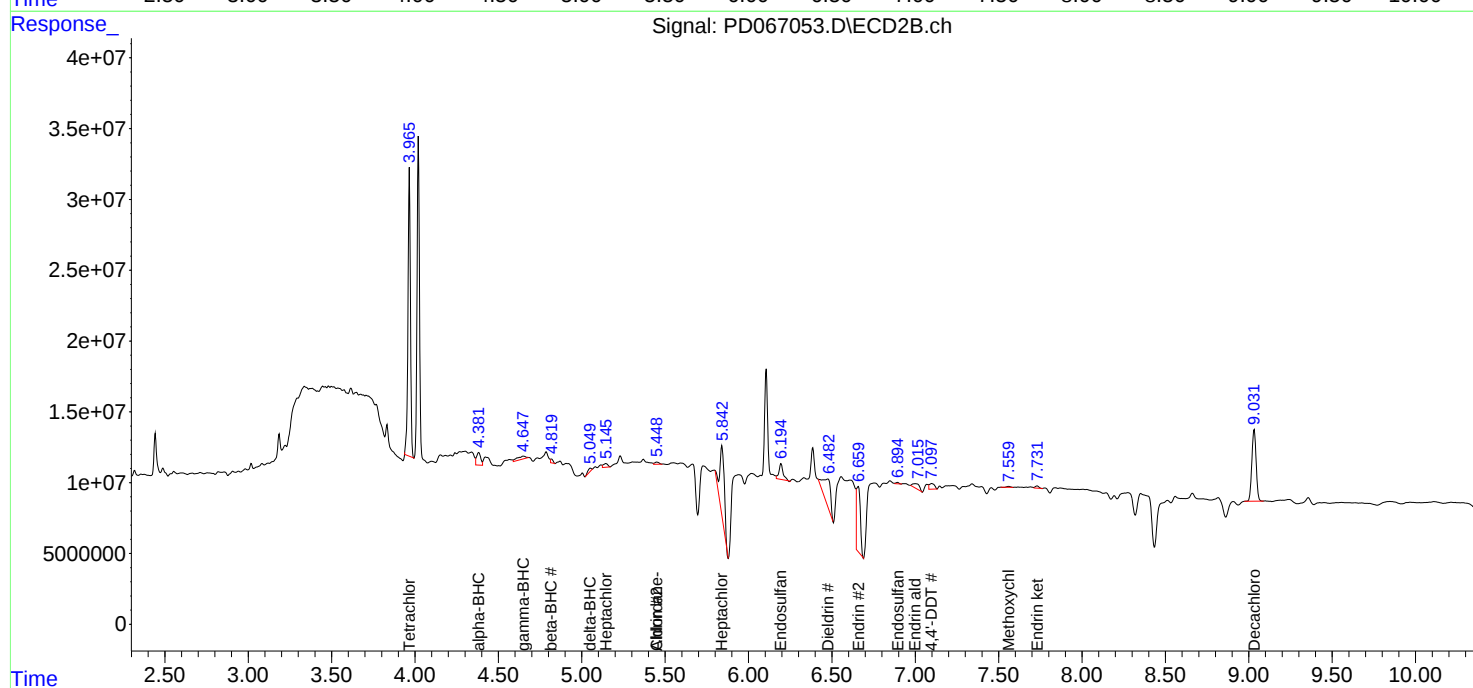
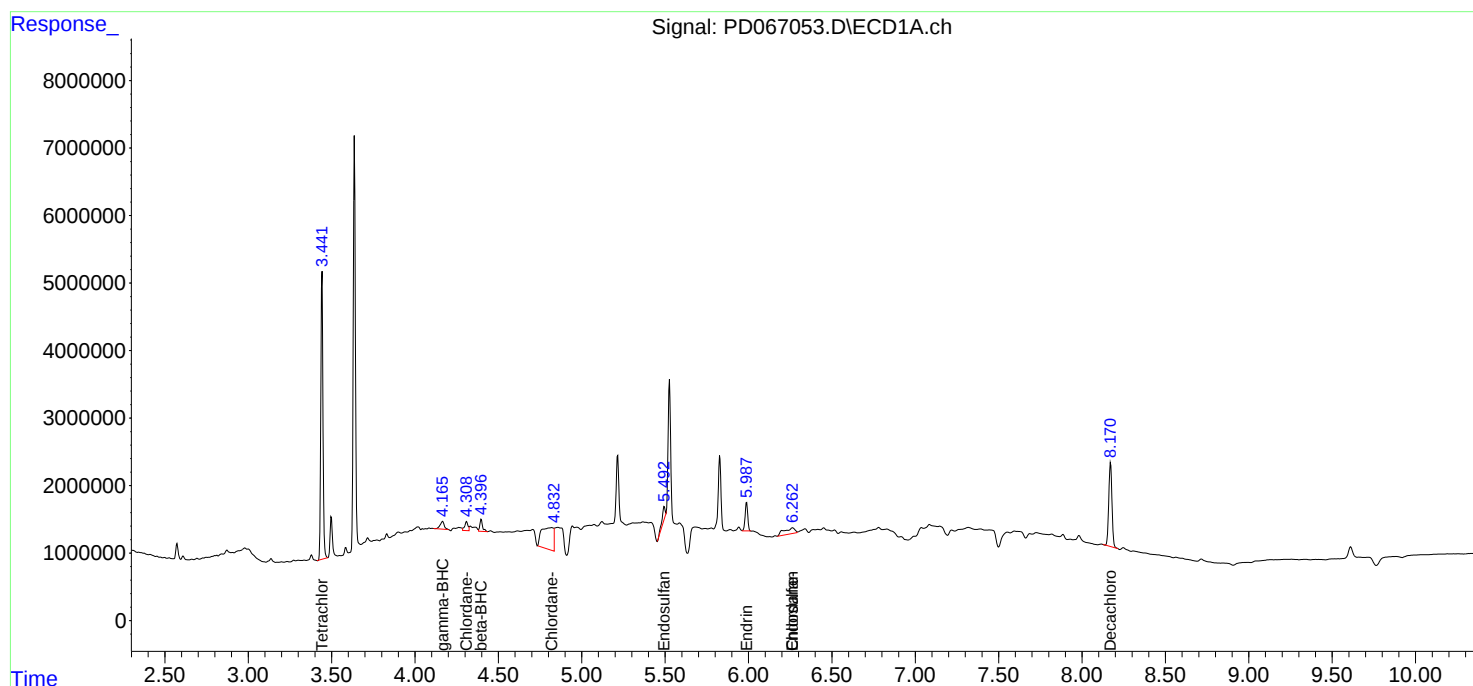
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

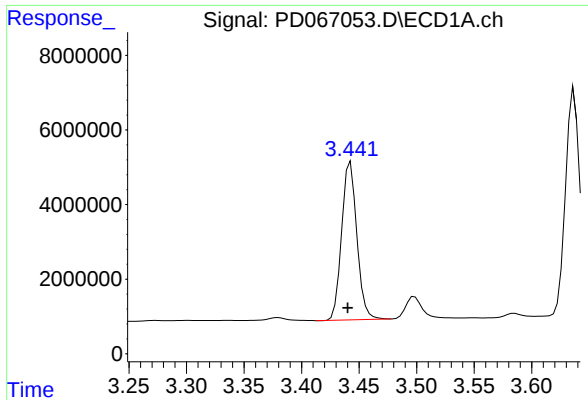
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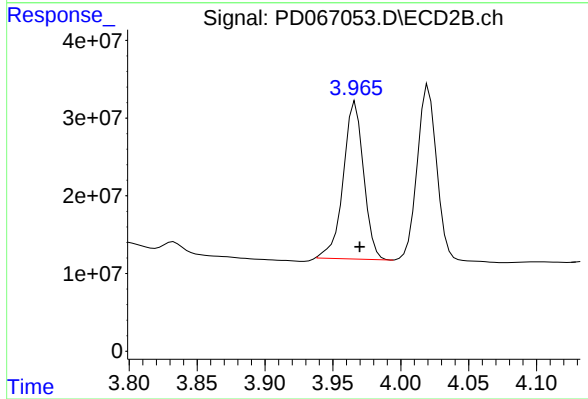




#1 Tetrachloro-m-xylene

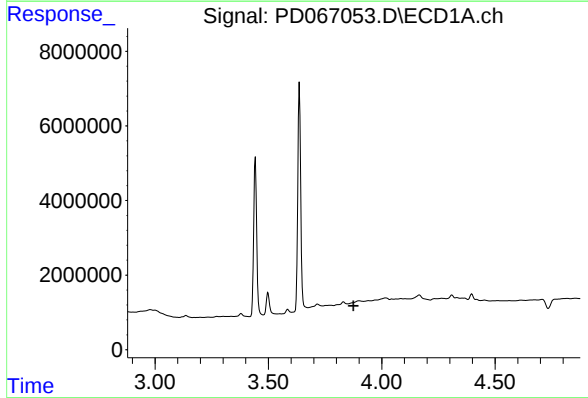
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 39008227
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



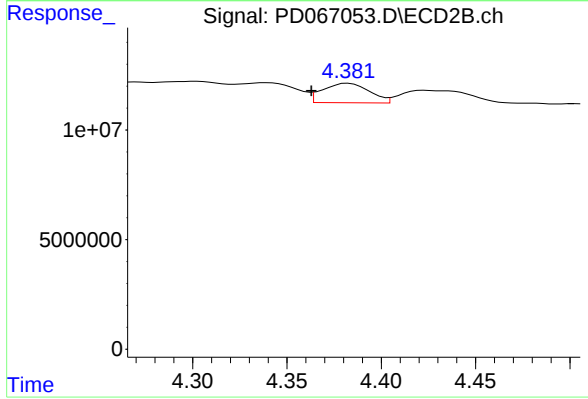
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 211616430
Conc: 26.15 ng/ml



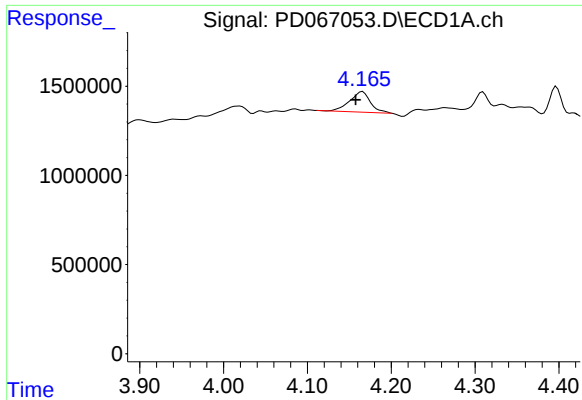
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

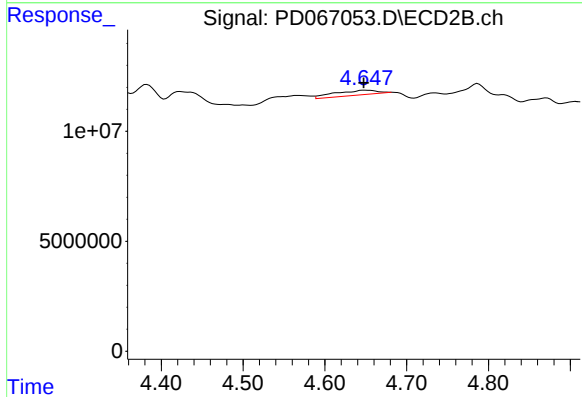
R.T.: 4.383 min
Delta R.T.: 0.020 min
Response: 15234978
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

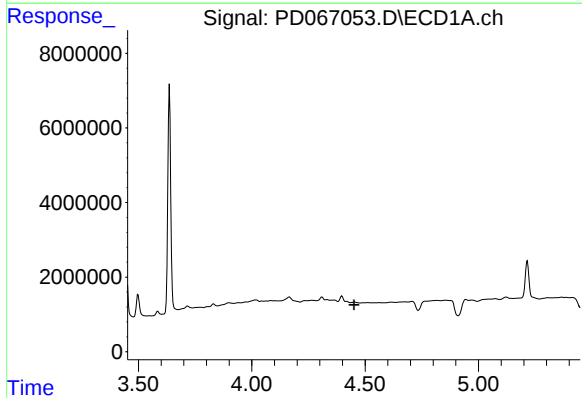
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1975877
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



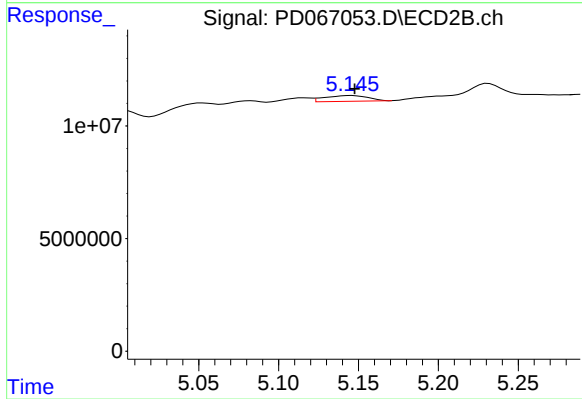
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 8305972
Conc: 0.83 ng/ml



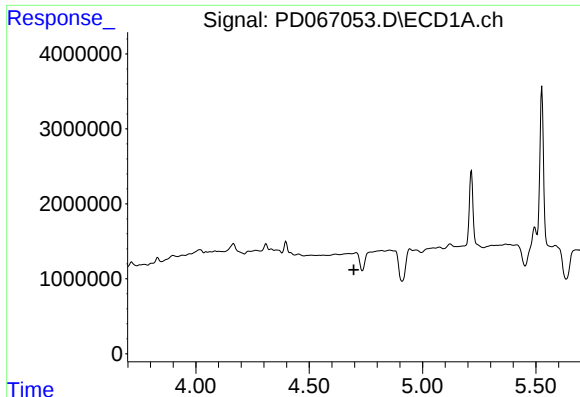
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

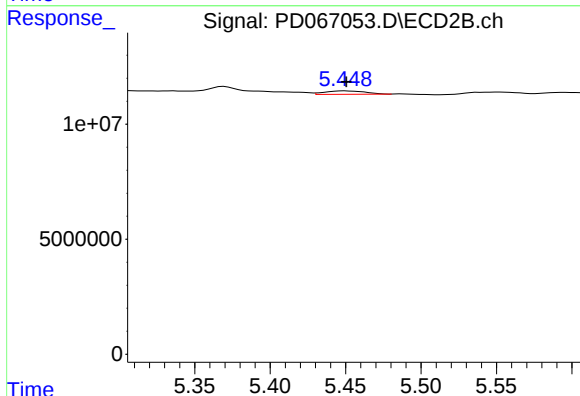
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 4802102
Conc: 0.49 ng/ml



#5 Aldrin

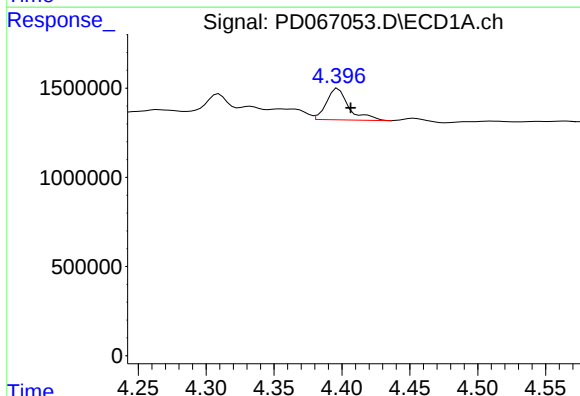
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



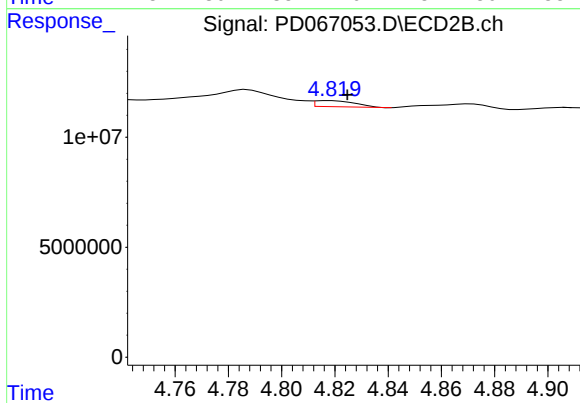
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 2698405
Conc: 0.30 ng/ml



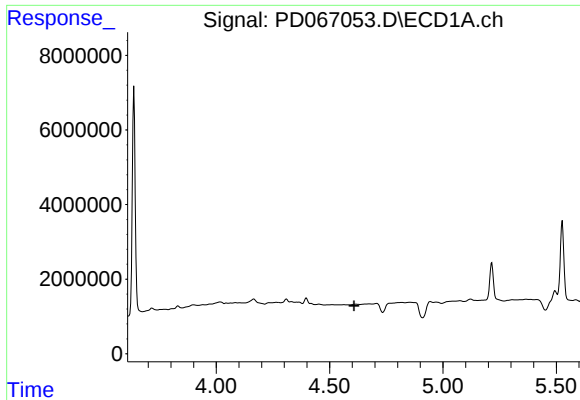
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 2030735
Conc: 1.63 ng/ml



#6 beta-BHC

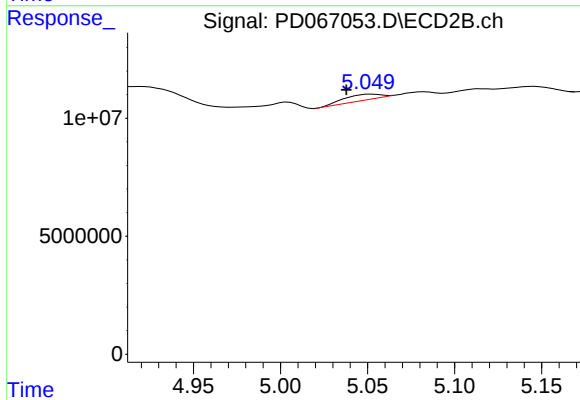
R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 2908476
Conc: 0.62 ng/ml



#7 delta-BHC

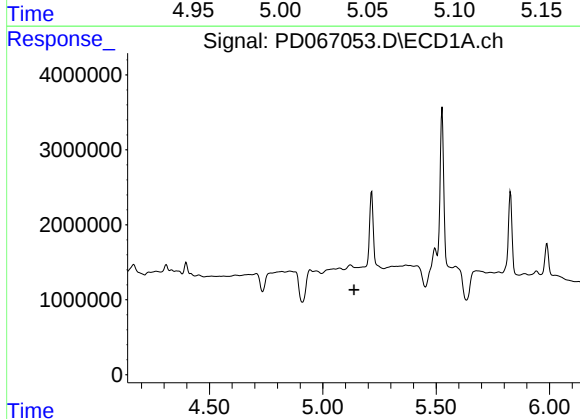
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



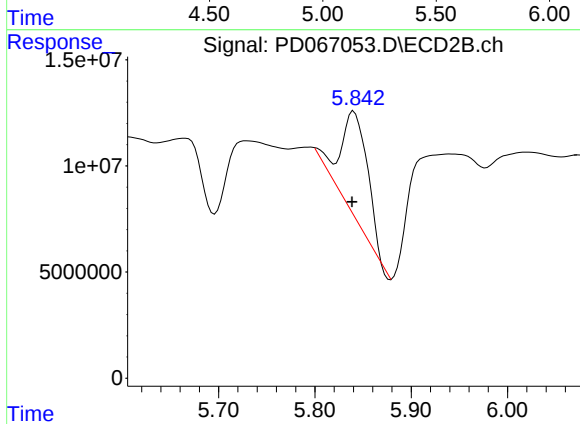
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 3386035
Conc: 0.37 ng/ml



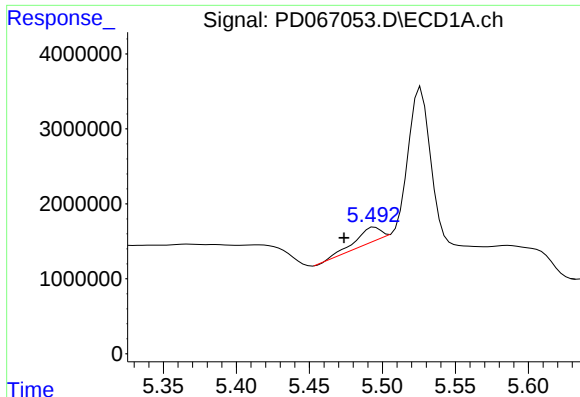
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

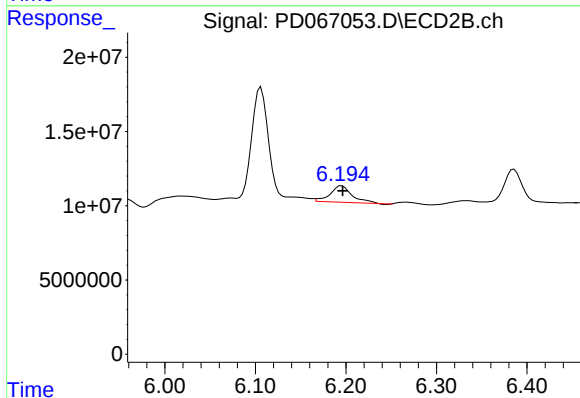
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 96379596
Conc: 13.30 ng/ml



#9 Endosulfan I

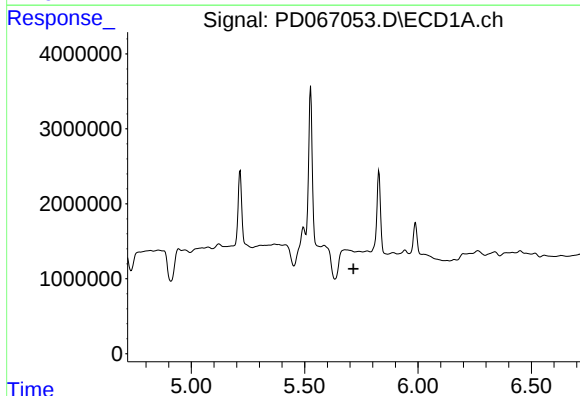
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 2135298
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



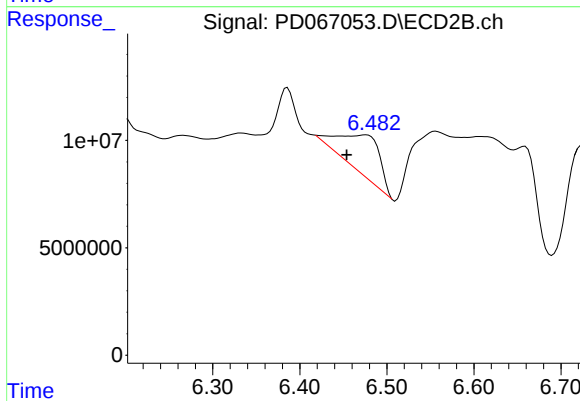
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 18242473
Conc: 2.31 ng/ml



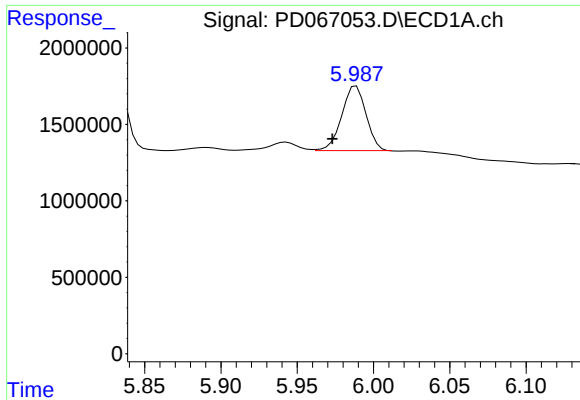
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#13 Dieldrin

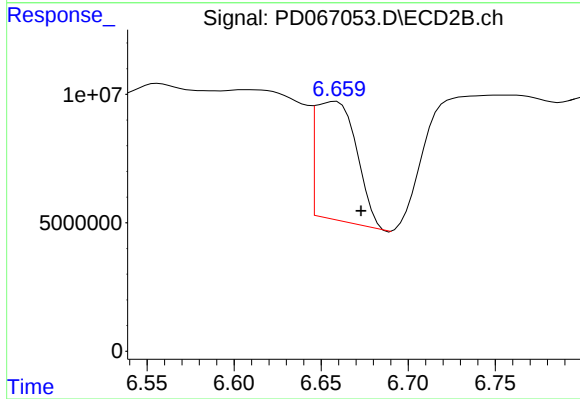
R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: 54801159
Conc: 6.60 ng/ml



#14 Endrin

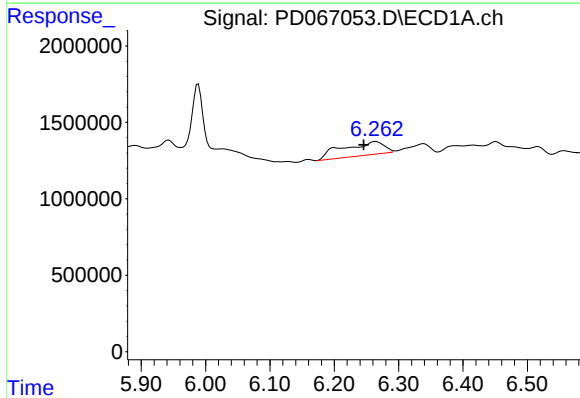
R.T.: 5.989 min
Delta R.T.: 0.016 min
Response: 4672753
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



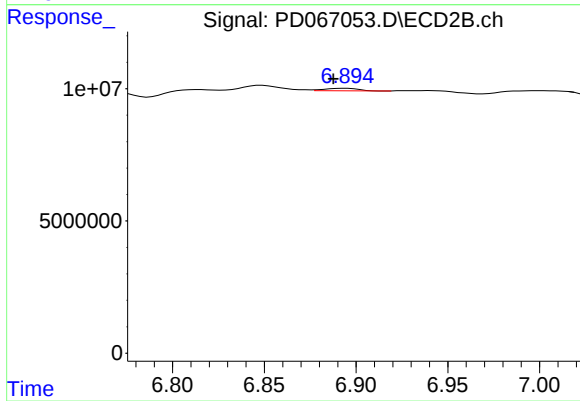
#14 Endrin

R.T.: 6.658 min
Delta R.T.: -0.015 min
Response: 76074233
Conc: 11.05 ng/ml



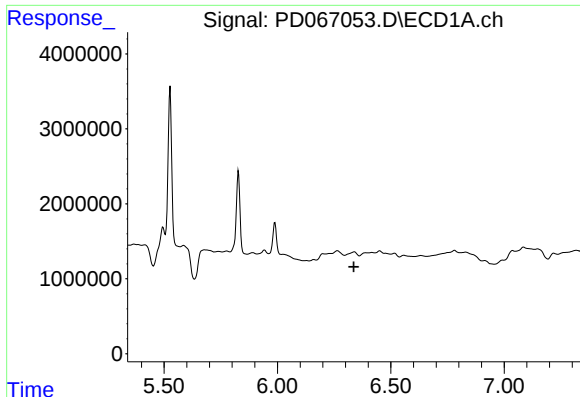
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.018 min
Response: 3959906
Conc: 1.99 ng/ml



#15 Endosulfan II

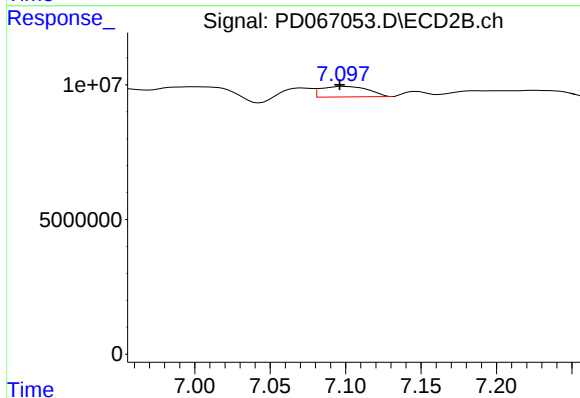
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 1213307
Conc: 0.17 ng/ml



#17 4,4'-DDT

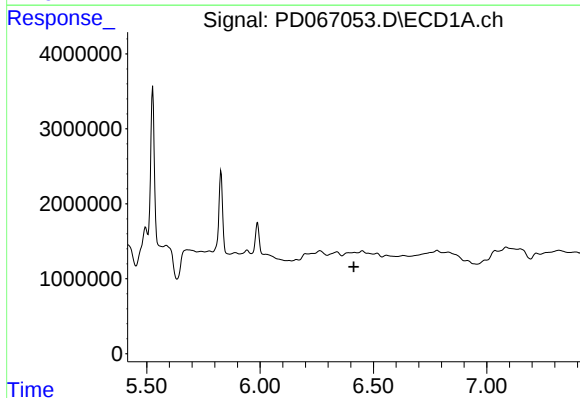
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



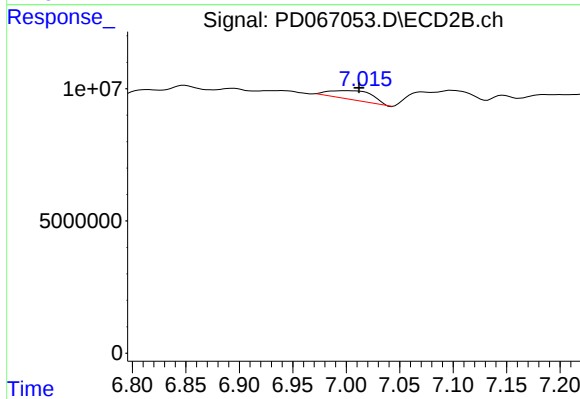
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 8577915
Conc: 1.18 ng/ml



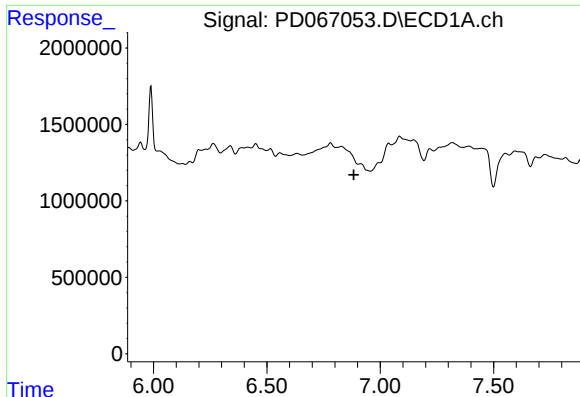
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

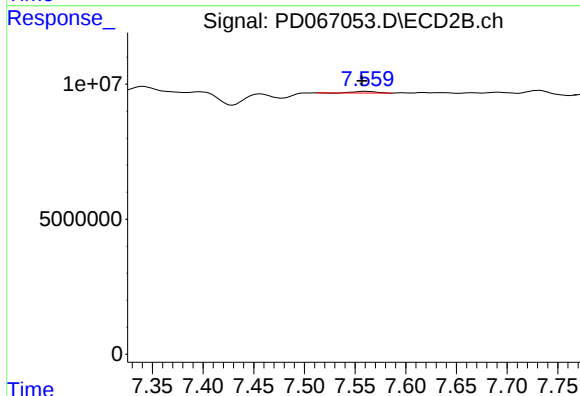
R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 9610605
Conc: 1.69 ng/ml



#20 Methoxychlor

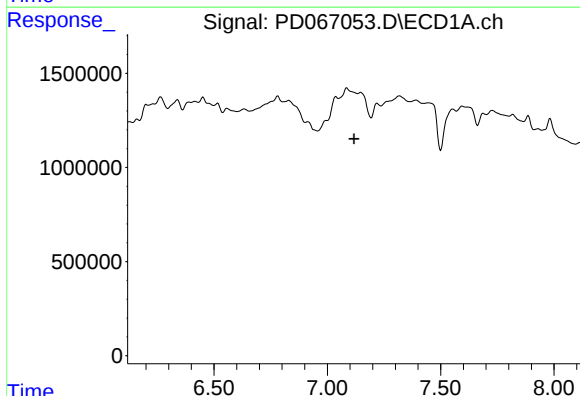
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP12



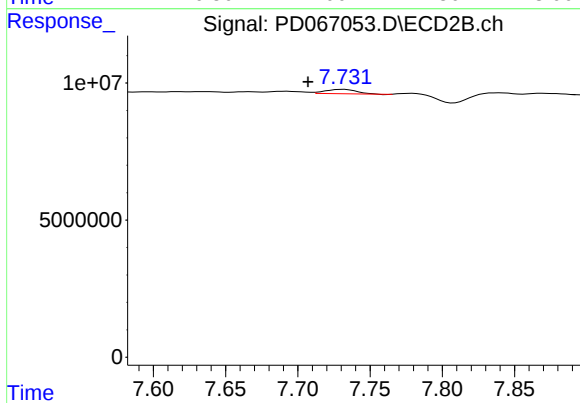
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 933065
Conc: 0.23 ng/ml



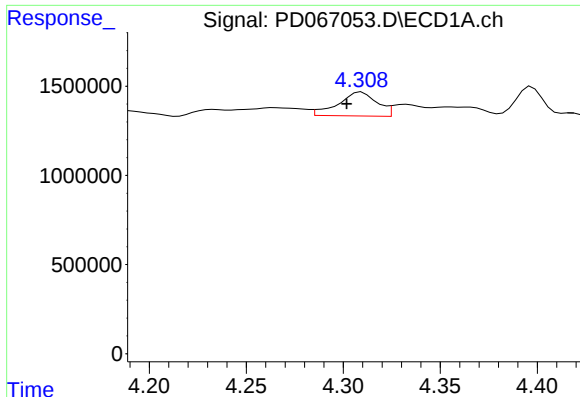
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

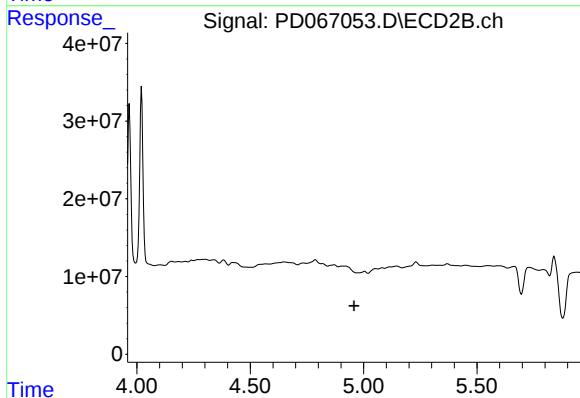
R.T.: 7.731 min
Delta R.T.: 0.024 min
Response: 2281009
Conc: 0.27 ng/ml



#23 Chlordane-1

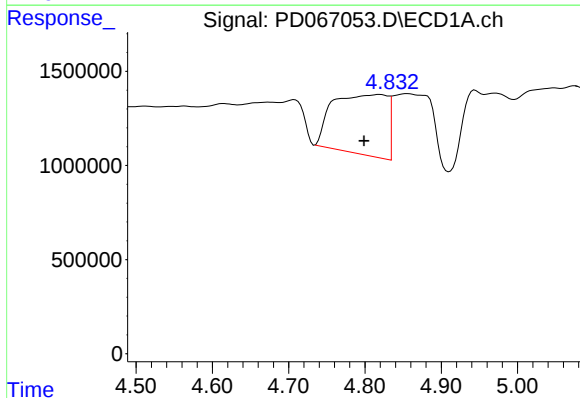
R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 1862514
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



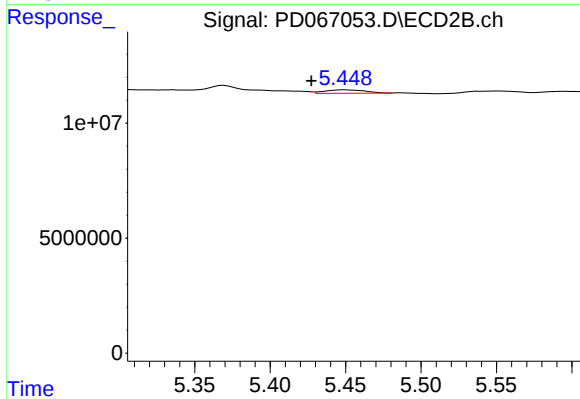
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



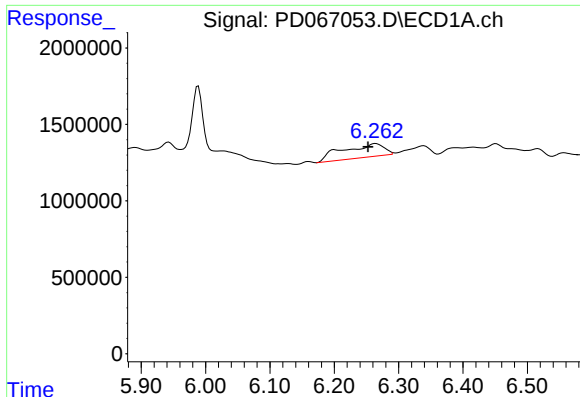
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: 0.020 min
Response: 15766501
Conc: 185.85 ng/ml



#24 Chlordane-2

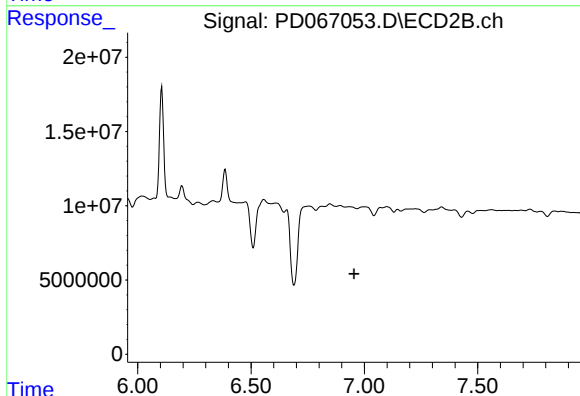
R.T.: 5.449 min
Delta R.T.: 0.022 min
Response: 2698405
Conc: 9.10 ng/ml



#27 Chlordane-5

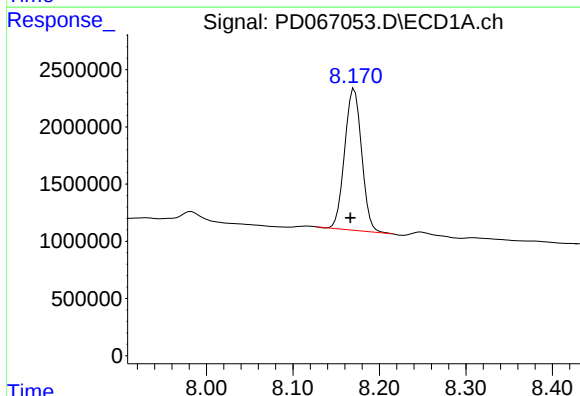
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 3959906
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP12



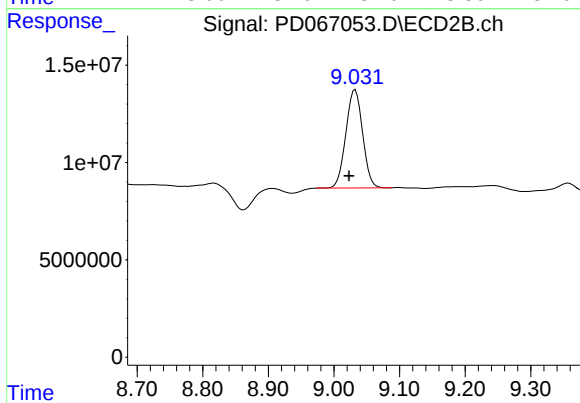
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 16707843
Conc: 14.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.009 min
Response: 89544961
Conc: 16.62 ng/ml