

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:12
 Operator : AR\AJ
 Sample : M3917-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:19:47 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...	3.493	4.012	16286058	125.2E6	21.992	21.799
2)	SA Decachlor...	8.234	9.087	24619624	104.2E6	18.024	26.926 #
Target Compounds							
2)	A alpha-BHC	3.943	4.415	1107649	5433610	0.986	0.646 #
3)	MA gamma-BHC...	4.223	4.677f	5238882	53744246	4.672	6.956 #
4)	MA Heptachlor	4.498f	5.171f	938536	10356831	0.787	1.427 #
6)	B beta-BHC	4.476	4.891f	831040	-2481538	1.456	N.D. #
7)	B delta-BHC	4.666	5.107f	585540	15049759	0.518	2.091 #
8)	B Heptachlo...	5.204	5.883	1611218	1046266	1.439	0.202 #
9)	A Endosulfan I	5.568f	6.253	17058602	4383426	15.686	0.793 #
11)	B alpha-Chl...	5.473	6.197	5422591	10893642	4.581	1.815 #
12)	B 4,4'-DDE	5.649	6.356	-1161141	57838542	N.D.	10.028
13)	MA Dieldrin	5.782	6.485f	20392262	5269172	17.594	0.894 #
14)	MA Endrin	6.035	6.719	2592737	29613754	2.450	6.007 #
15)	B Endosulfa...	6.316	6.930	4242807	1697048	3.927	0.350 #
16)	A 4,4'-DDD	6.170	6.851	-1483109	47334939	N.D.	9.632
17)	MA 4,4'-DDT	6.401	0.000	12293298	0	11.169	N.D. #
18)	B Endrin al...	6.496	7.061	1115407	5388213	1.259	1.376
19)	B Endosulfa...	6.688	7.272f	233139	8887672	0.204	1.802 #
20)	A Methoxychlor	6.929f	7.594	2317726	10991713	3.392	4.177
21)	B Endrin ke...	0.000	7.773	0	10101096	N.D.	1.771 #
22)	Mirex	7.356f	8.230f	580334	5445890	0.481	1.379 #
23)	Chlordane-1	4.364	5.008	2028960	-63472	60.571	N.D. #
26)	Chlordane-4	5.473	6.197	5422591	10893642	54.904	11.357 #
27)	Chlordane-5	6.316	0.000	4242807	0	87.300	N.D. #

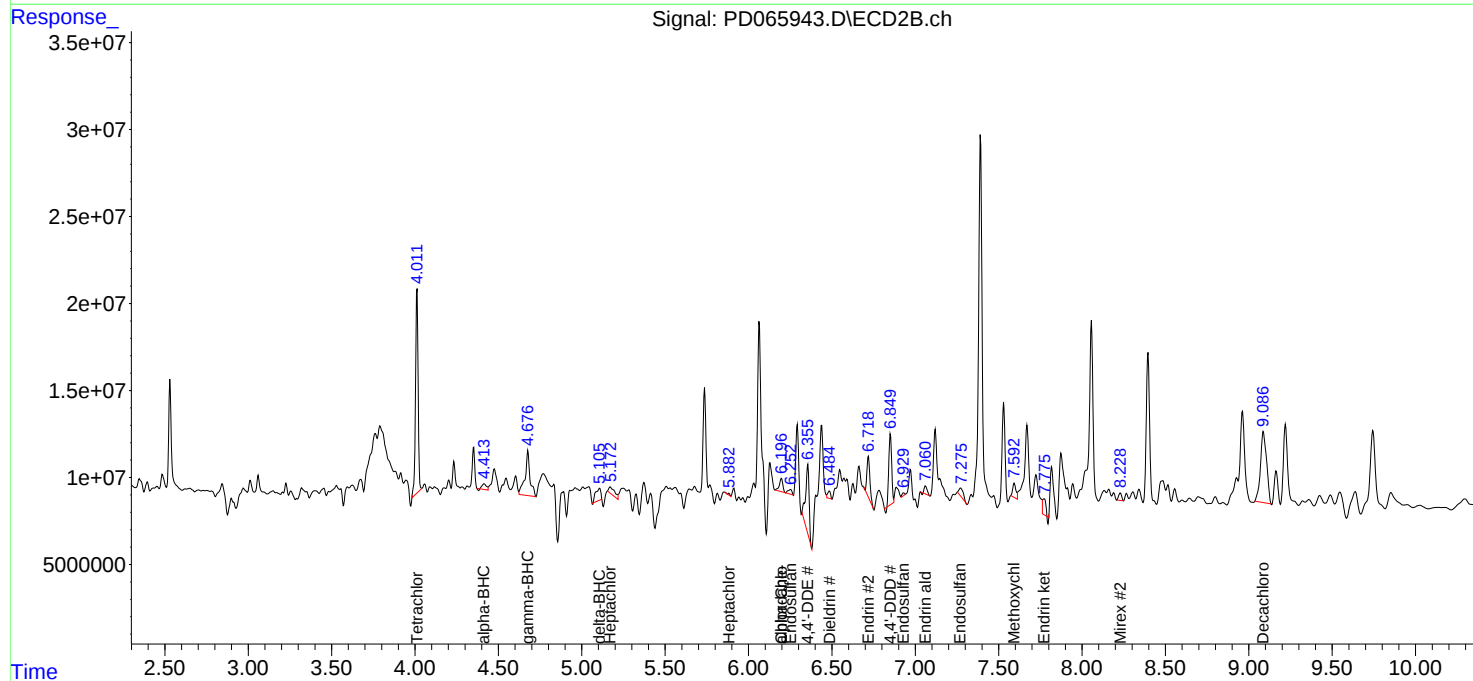
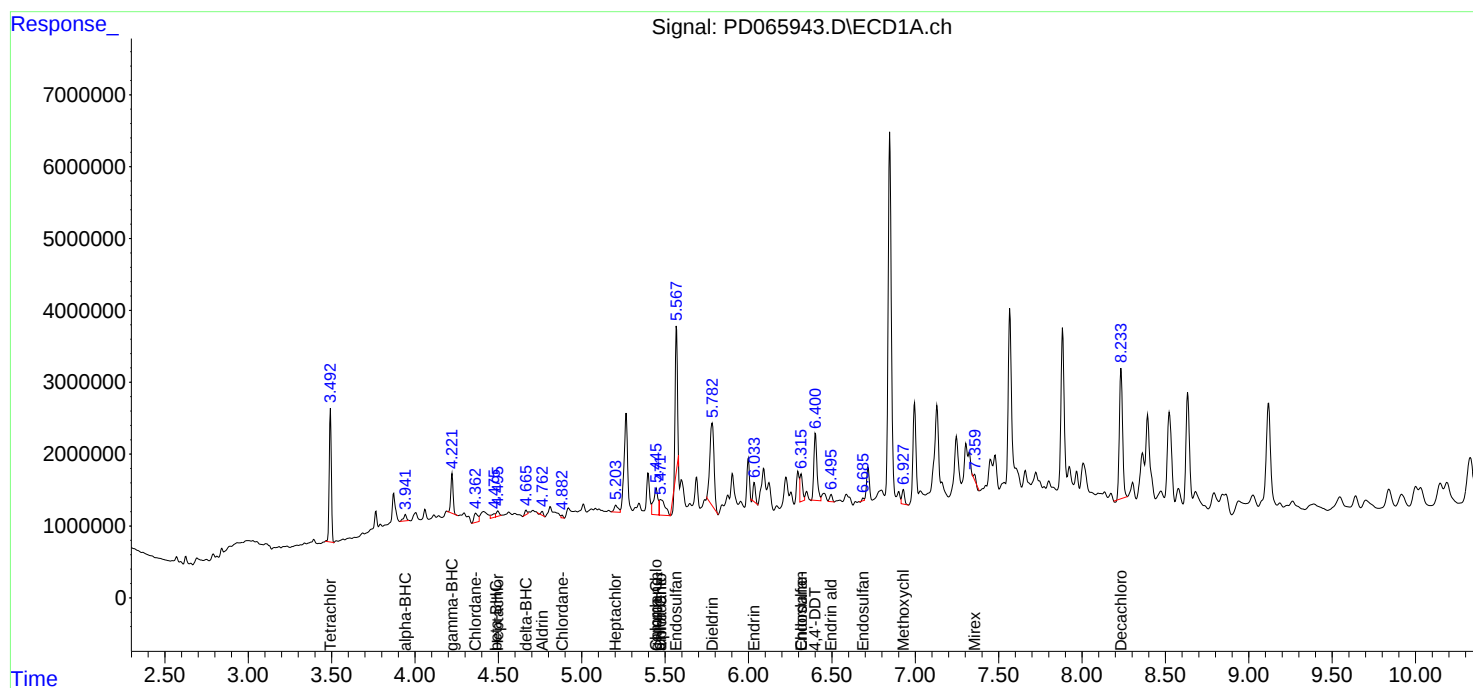
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

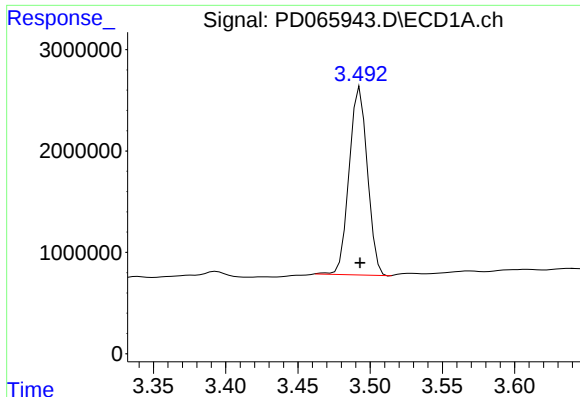
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 12:12
Operator : AR\AJ
Sample : M3917-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:19:47 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

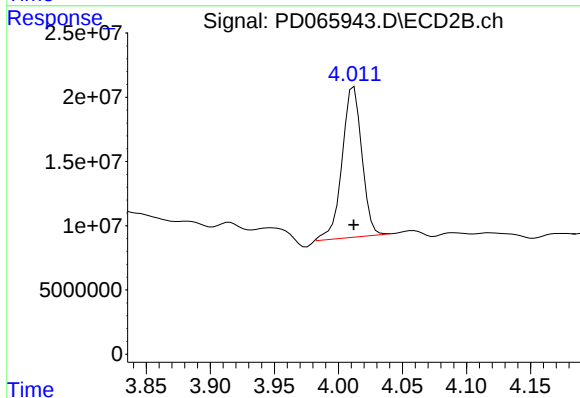




#1 Tetrachloro-m-xylene

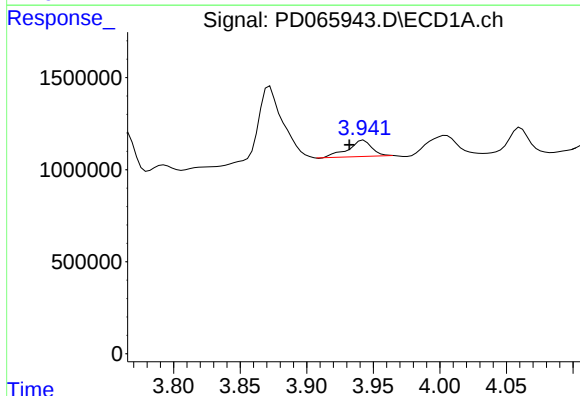
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16286058
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



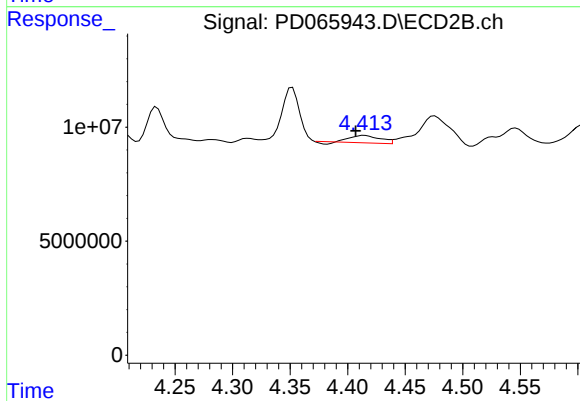
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 125175441
Conc: 21.80 ng/ml



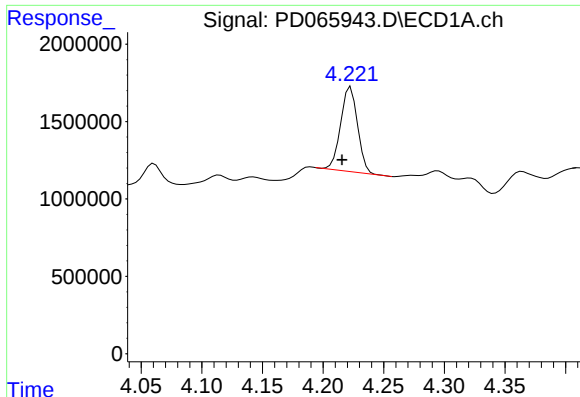
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 1107649
Conc: 0.99 ng/ml



#2 alpha-BHC

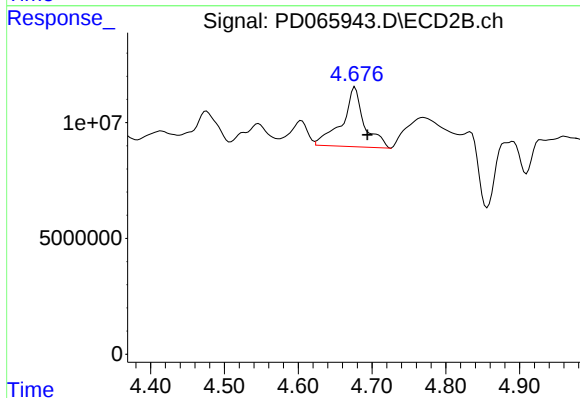
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 5433610
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

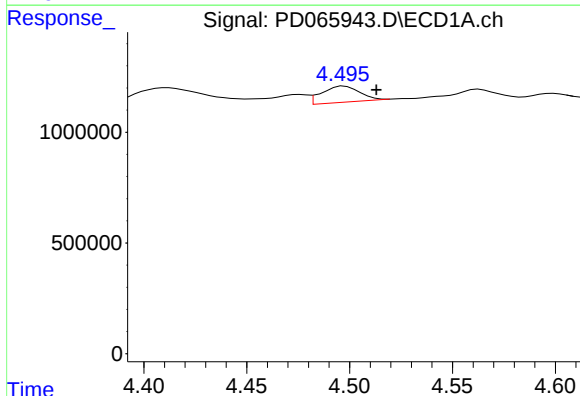
R.T.: 4.223 min
Delta R.T.: 0.007 min
Response: 5238882
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



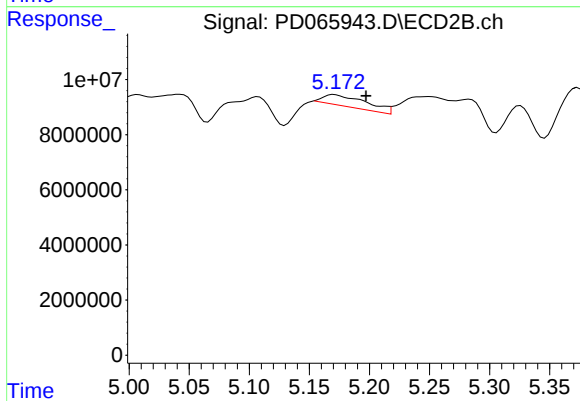
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 53744246
Conc: 6.96 ng/ml



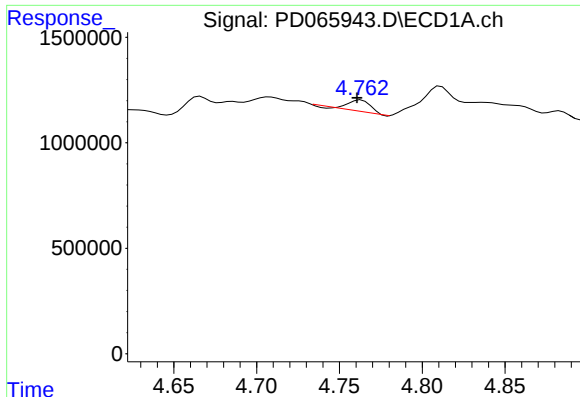
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.015 min
Response: 938536
Conc: 0.79 ng/ml



#4 Heptachlor

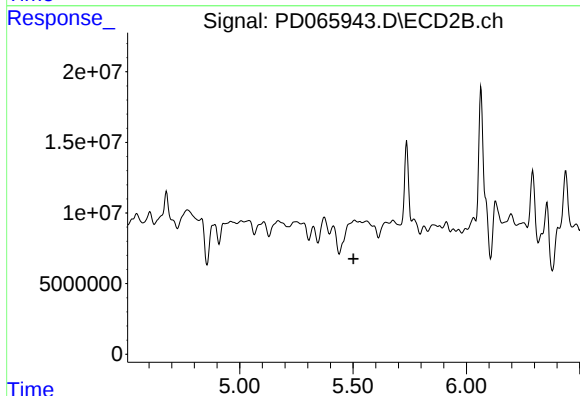
R.T.: 5.171 min
Delta R.T.: -0.026 min
Response: 10356831
Conc: 1.43 ng/ml



#5 Aldrin

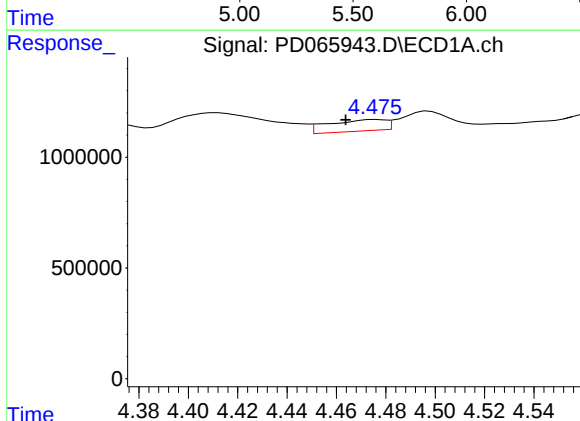
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 464836
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



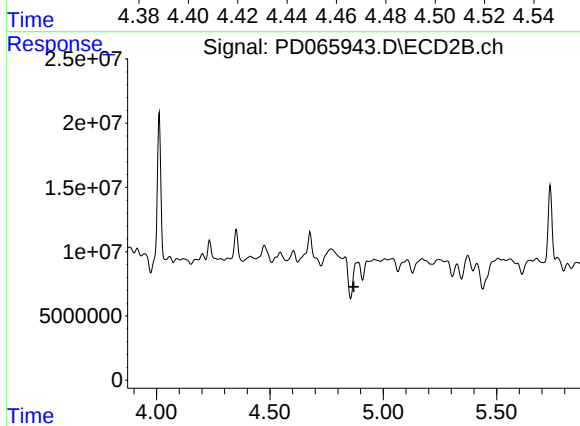
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: -30650107
Conc: N.D.



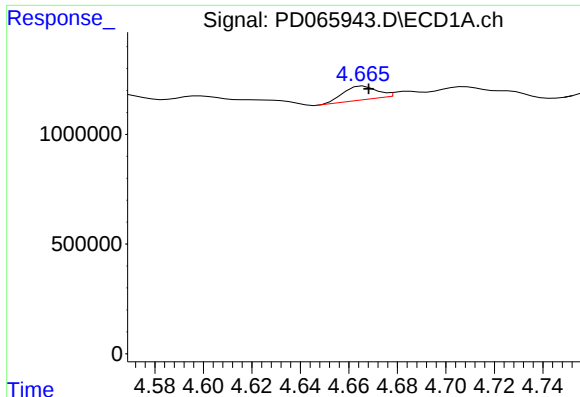
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 831040
Conc: 1.46 ng/ml



#6 beta-BHC

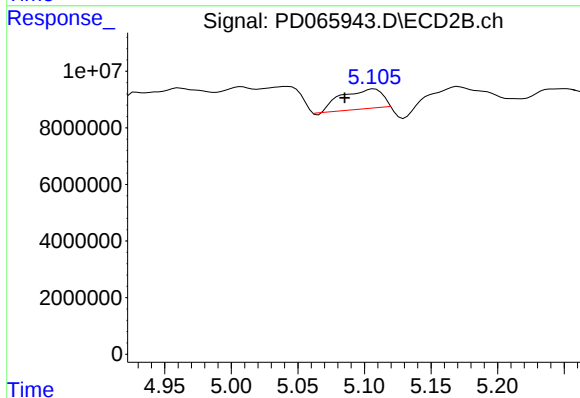
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: -2481538
Conc: N.D.



#7 delta-BHC

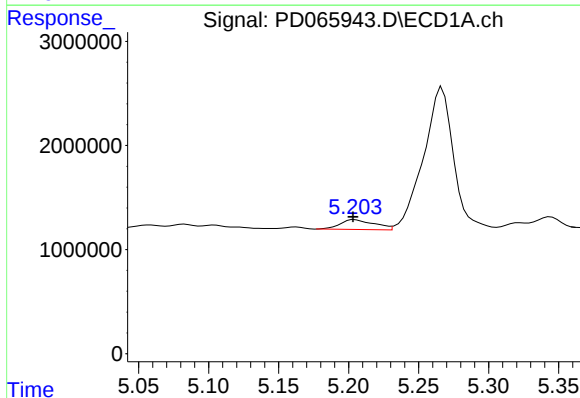
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 585540
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



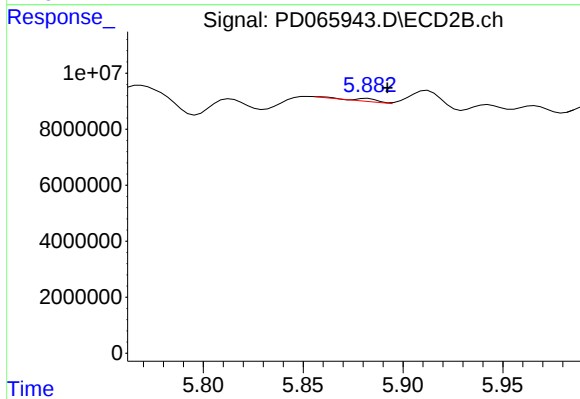
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 15049759
Conc: 2.09 ng/ml



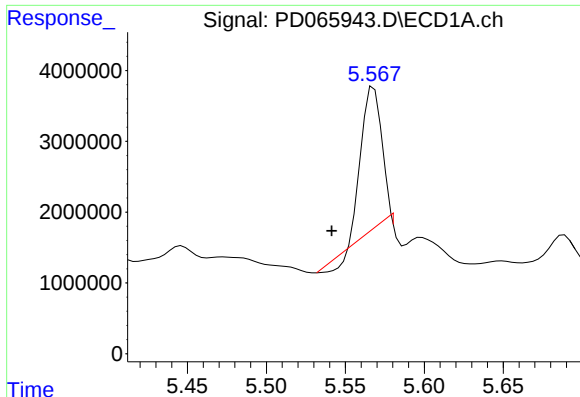
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 1611218
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

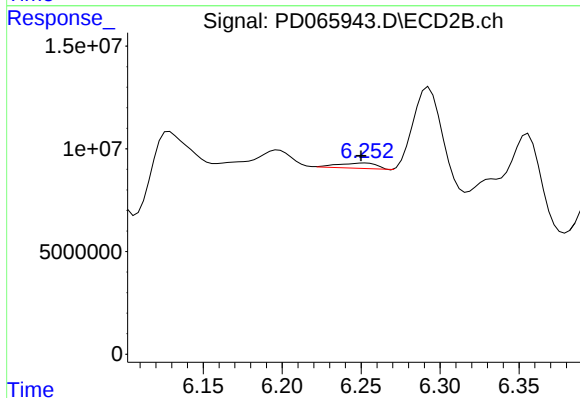
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1046266
Conc: 0.20 ng/ml



#9 Endosulfan I

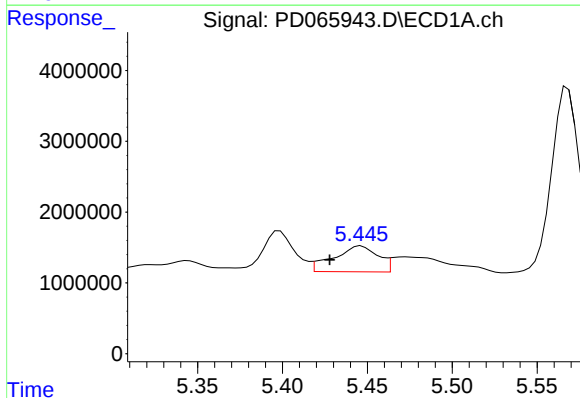
R.T.: 5.568 min
Delta R.T.: 0.027 min
Response: 17058602
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



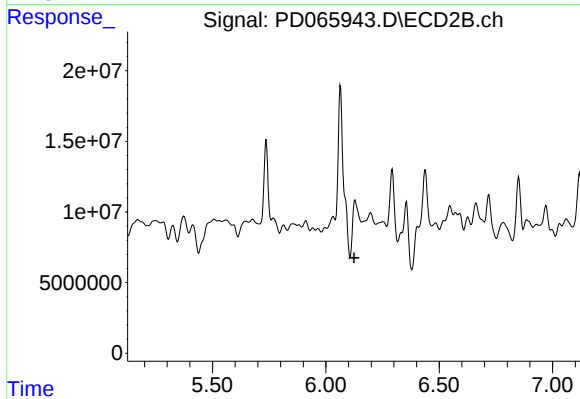
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 4383426
Conc: 0.79 ng/ml



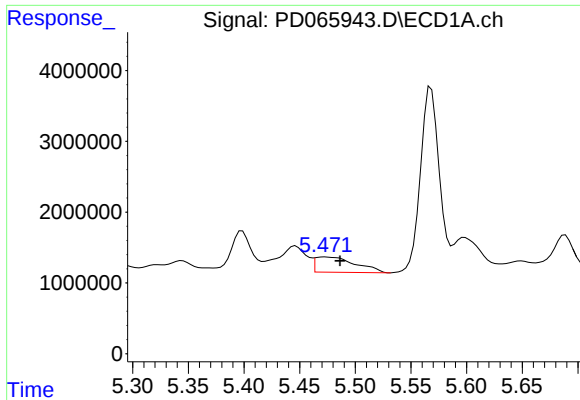
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 6616592
Conc: 5.48 ng/ml



#10 gamma-Chlordane

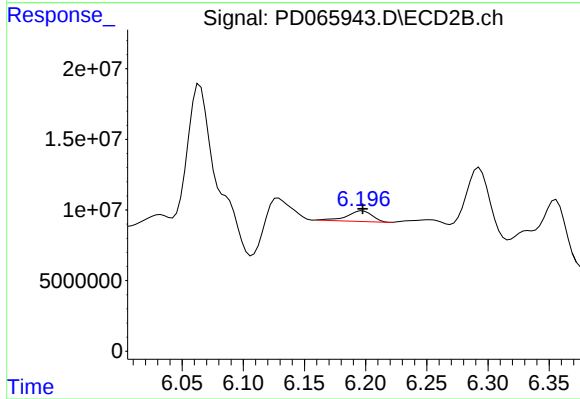
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: -59928284
Conc: N.D.



#11 alpha-Chlordane

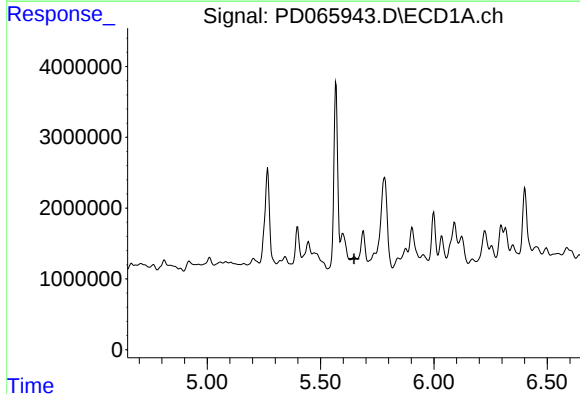
R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 5422591
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



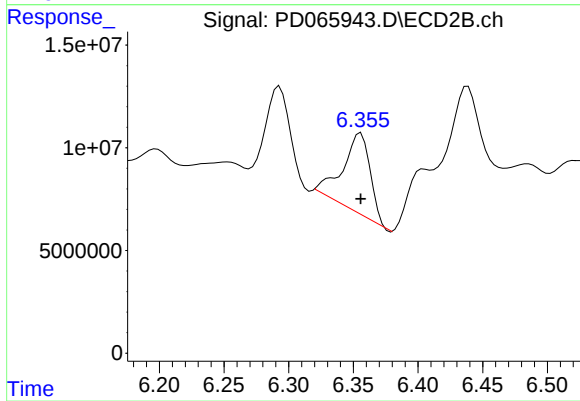
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 10893642
Conc: 1.81 ng/ml



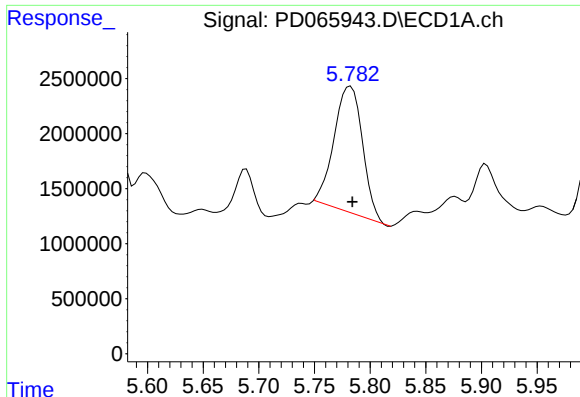
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: -1161141
Conc: N.D.



#12 4,4'-DDE

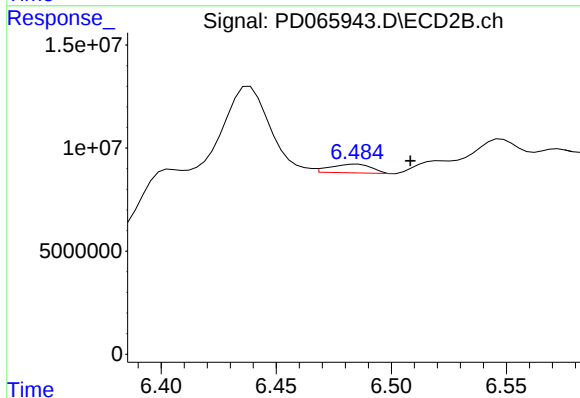
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 57838542
Conc: 10.03 ng/ml



#13 Dieldrin

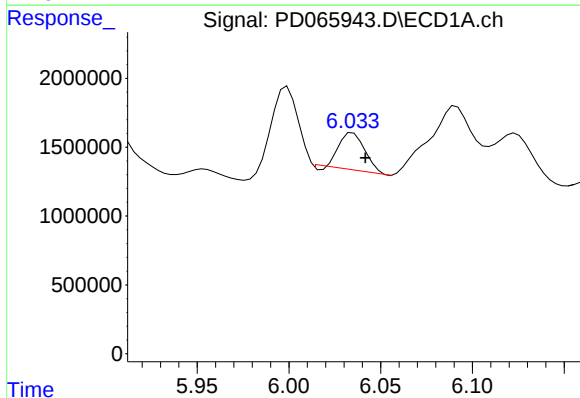
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 20392262
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



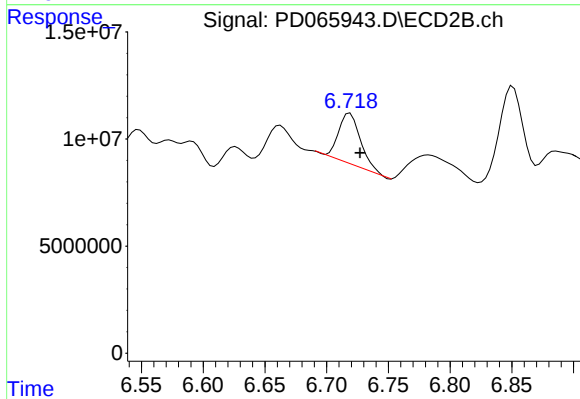
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.024 min
Response: 5269172
Conc: 0.89 ng/ml



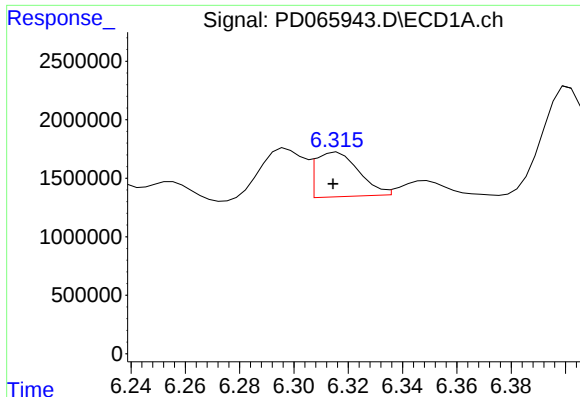
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 2592737
Conc: 2.45 ng/ml



#14 Endrin

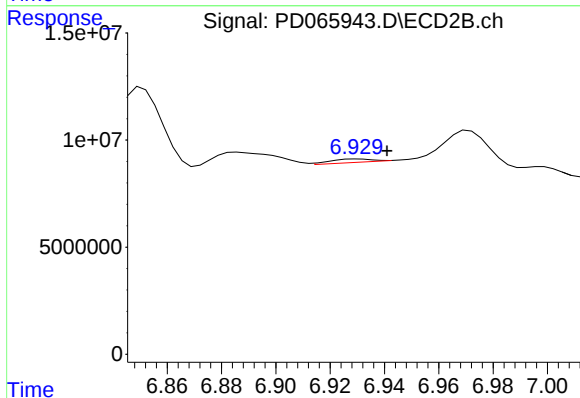
R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 29613754
Conc: 6.01 ng/ml



#15 Endosulfan II

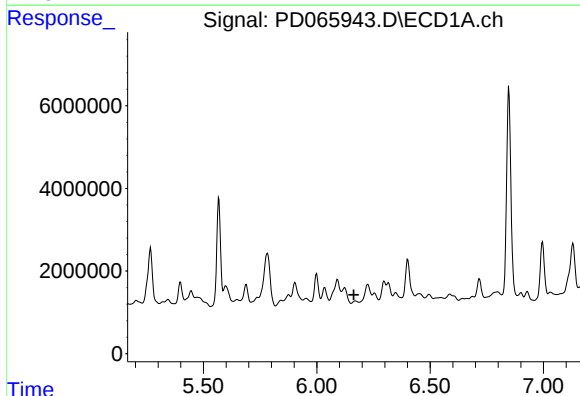
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 4242807
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



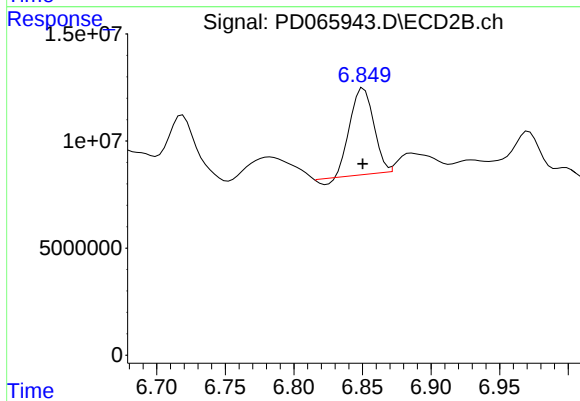
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 1697048
Conc: 0.35 ng/ml



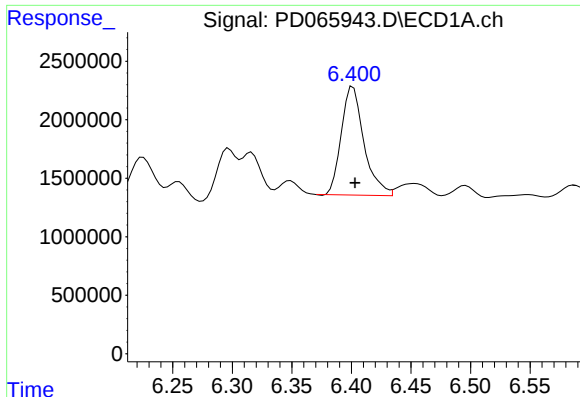
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: -1483109
Conc: N.D.



#16 4,4'-DDD

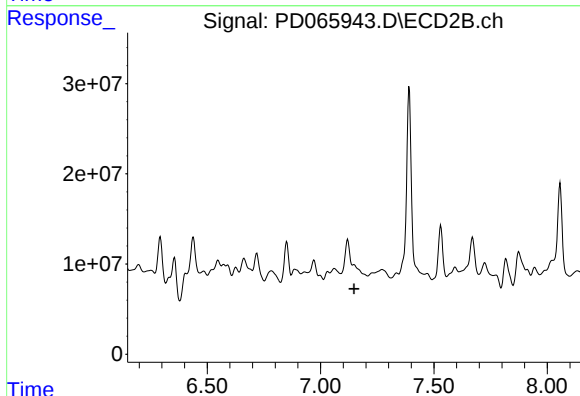
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 47334939
Conc: 9.63 ng/ml



#17 4,4'-DDT

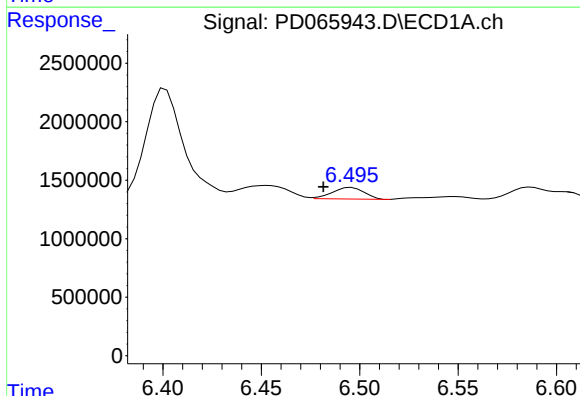
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 12293298
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



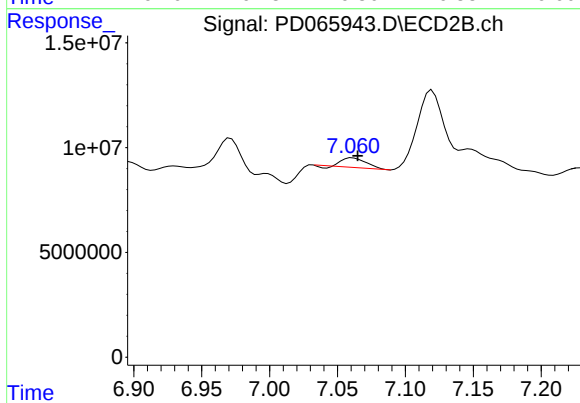
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



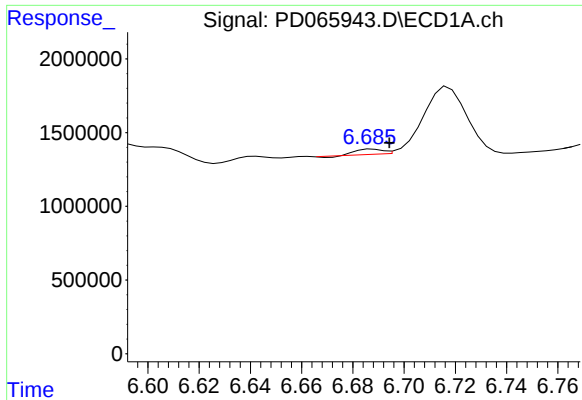
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.014 min
Response: 1115407
Conc: 1.26 ng/ml



#18 Endrin aldehyde

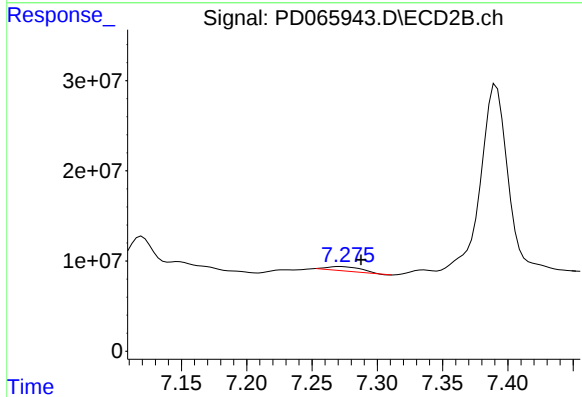
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 5388213
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

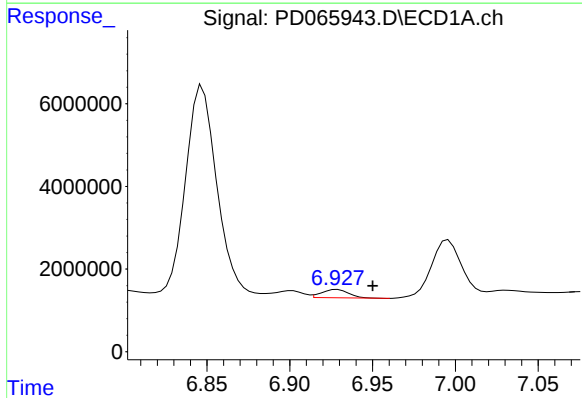
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 233139
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



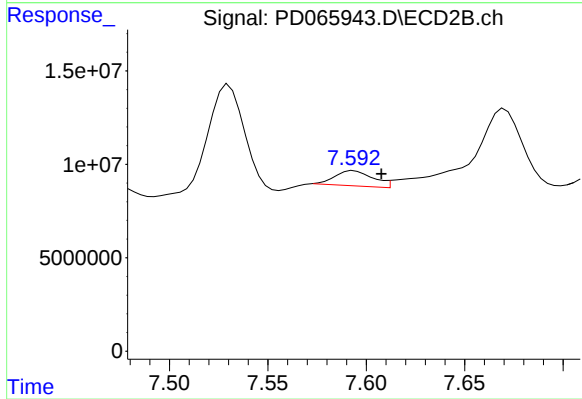
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.016 min
Response: 8887672
Conc: 1.80 ng/ml



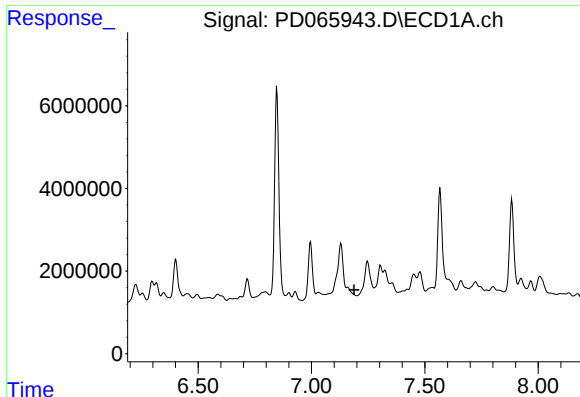
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 2317726
Conc: 3.39 ng/ml



#20 Methoxychlor

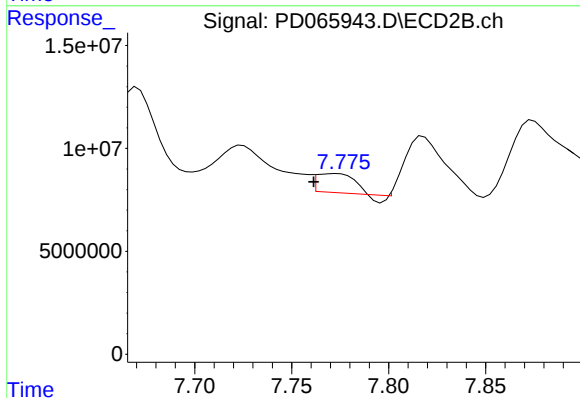
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 10991713
Conc: 4.18 ng/ml



#21 Endrin ketone

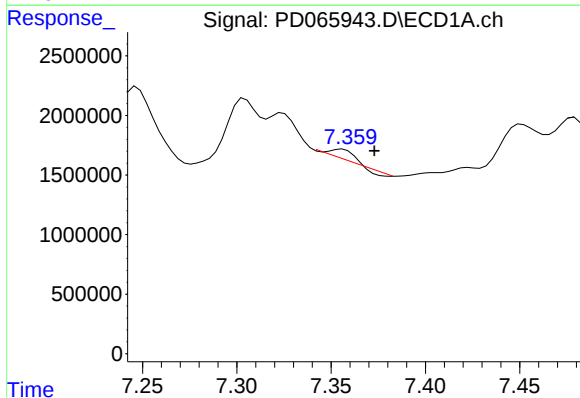
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



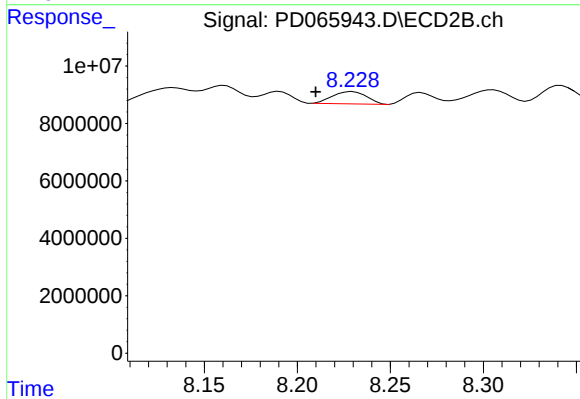
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 10101096
Conc: 1.77 ng/ml



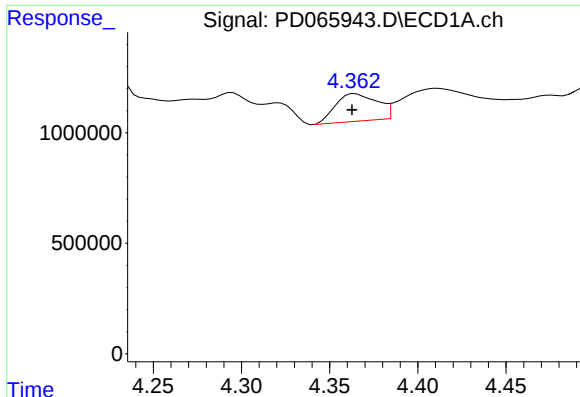
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.017 min
Response: 580334
Conc: 0.48 ng/ml



#22 Mirex

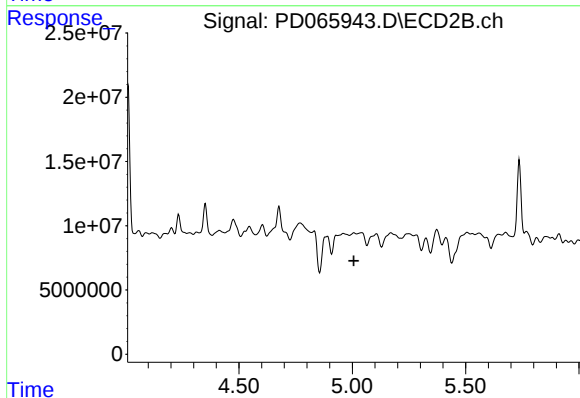
R.T.: 8.230 min
Delta R.T.: 0.020 min
Response: 5445890
Conc: 1.38 ng/ml



#23 Chlordane-1

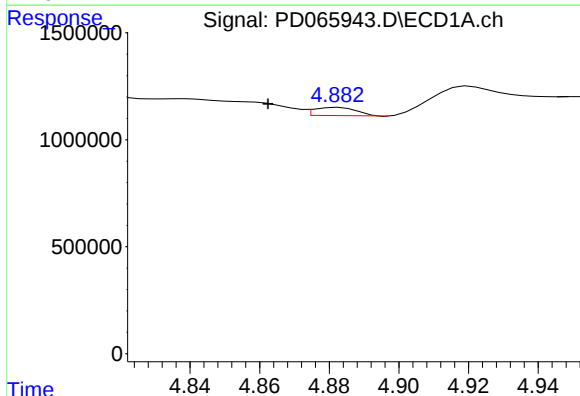
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 2028960
Conc: 60.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



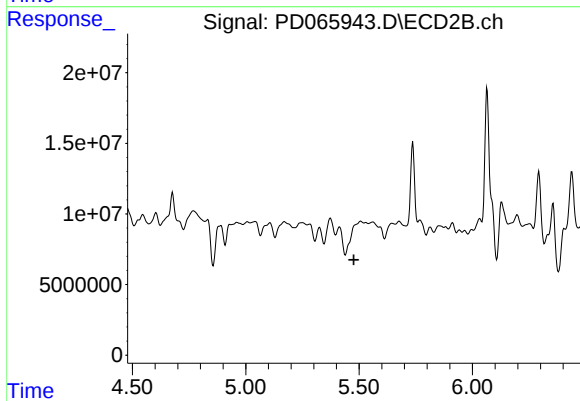
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: -63472
Conc: N.D.



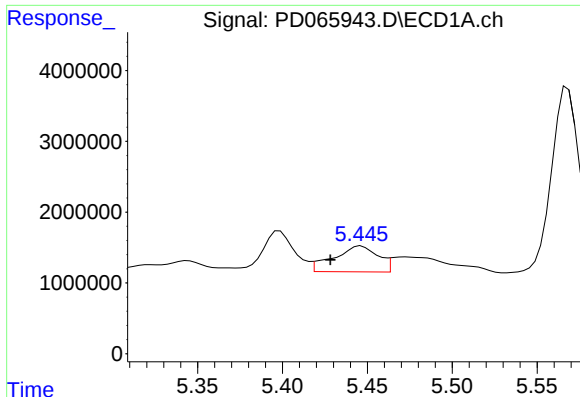
#24 Chlordane-2

R.T.: 4.883 min
Delta R.T.: 0.021 min
Response: 324131
Conc: 7.98 ng/ml



#24 Chlordane-2

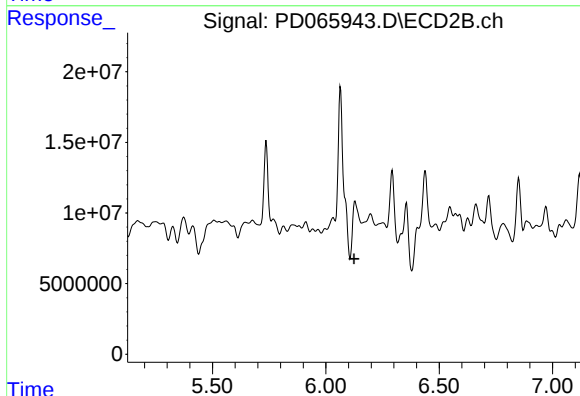
R.T.: 5.507 min
Delta R.T.: 0.030 min
Response: -30650107
Conc: N.D.



#25 Chlordane-3

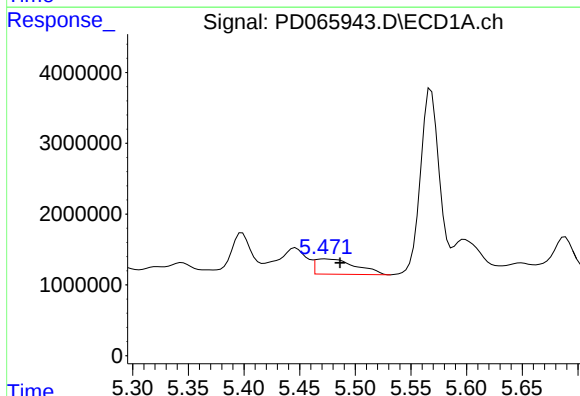
R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 6616592
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



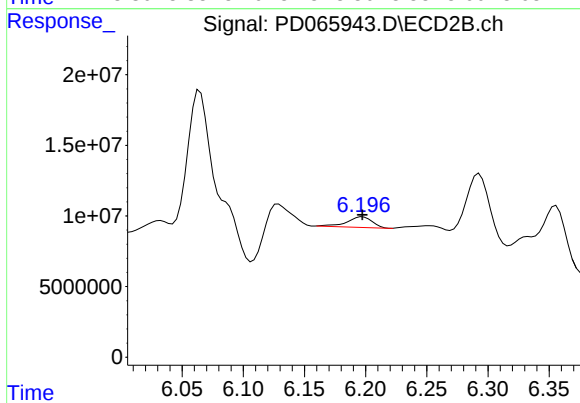
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: -59928284
Conc: N.D.



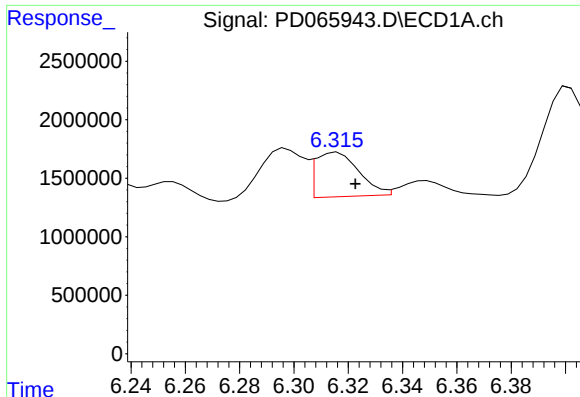
#26 Chlordane-4

R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 5422591
Conc: 54.90 ng/ml



#26 Chlordane-4

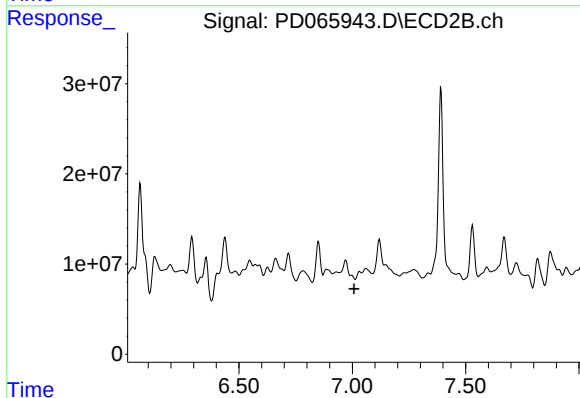
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 10893642
Conc: 11.36 ng/ml



#27 Chlordane-5

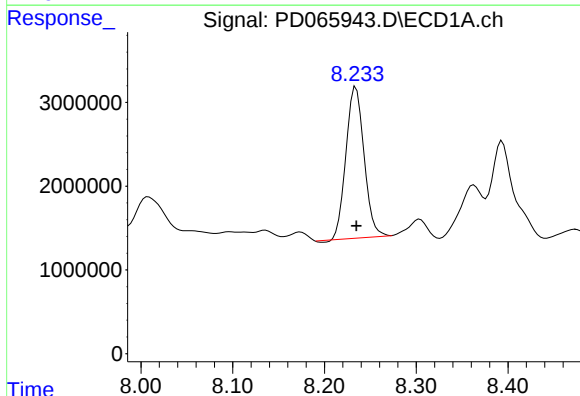
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 4242807
Conc: 87.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



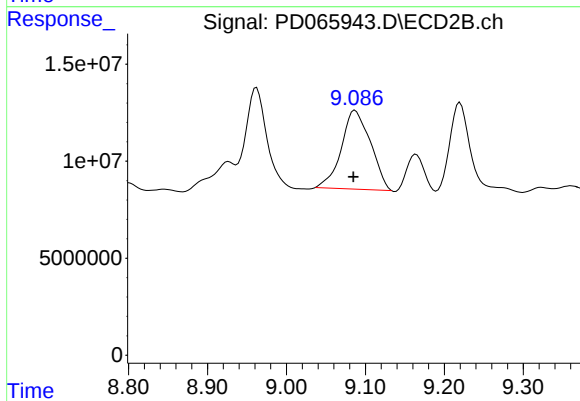
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 24619624
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 104206112
Conc: 26.93 ng/ml