

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:39
 Operator : AR\AJ
 Sample : M3946-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:20:12 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	2429591	19681179	3.281	3.427
28)	SA Decachlor...	8.235	9.086	3508328	14283034	2.568	3.691 #
Target Compounds							
2)	A alpha-BHC	3.932	4.407	7398583	60823540	6.588	7.234
3)	MA gamma-BHC...	4.216	4.694	8147558	61311435	7.266	7.936
4)	MA Heptachlor	4.513	5.197	8426160	53203098	7.064	7.333
5)	MB Aldrin	4.760	5.503	5158541	47307775	4.611	7.032 #
6)	B beta-BHC	4.464	4.868	4980189	35147088	8.724	9.510
7)	B delta-BHC	4.668	5.087	5555815	47141956	4.915	6.550 #
8)	B Heptachlo...	5.203	5.892	8156727	47263512	7.285	9.146 #
9)	A Endosulfan I	5.542	6.250	6874872	39005680	6.322	7.057
10)	B gamma-Chl...	5.427	6.126	8866745	37044107	7.343	6.176
11)	B alpha-Chl...	5.486	6.198	8426102	44634782	7.118	7.437
12)	B 4,4'-DDE	5.648	6.356	7859773	47411967	7.221	8.221
13)	MA Dieldrin	5.784	6.508	9579566	40162102	8.265	6.815
14)	MA Endrin	6.043	6.726	9278693	27912154	8.769	5.662 #
15)	B Endosulfa...	6.314	6.941	7806632	33176781	7.226	6.849
16)	A 4,4'-DDD	6.164	6.850	6099574	37483437	6.218	7.627
17)	MA 4,4'-DDT	6.404	7.148	6518063	35692115	5.922	7.066
18)	B Endrin al...	6.482	7.065	5726371	27806152	6.461	7.103
19)	B Endosulfa...	6.694	7.287	11541055	34816512	10.112	7.059 #
20)	A Methoxychlor	6.949	7.607	4698433	19994190	6.875	7.598
21)	B Endrin ke...	7.188	7.761	7600423	43016495	5.396	7.543 #
22)	Mirex	7.373	8.210	9340370	29352814	7.736	7.434
23)	Chlordane-1	0.000	5.002	0	784032	N.D.	3.541 #
24)	Chlordane-2	4.864	5.503f	3303454	47307775	81.343	204.519 #
25)	Chlordane-3	5.427	6.126	8866745	37044107	75.260	45.173 #
26)	Chlordane-4	5.486	6.198	8426102	44634782	85.315	46.535 #
27)	Chlordane-5	6.314	6.996	7806632	74669	160.630	0.402 #

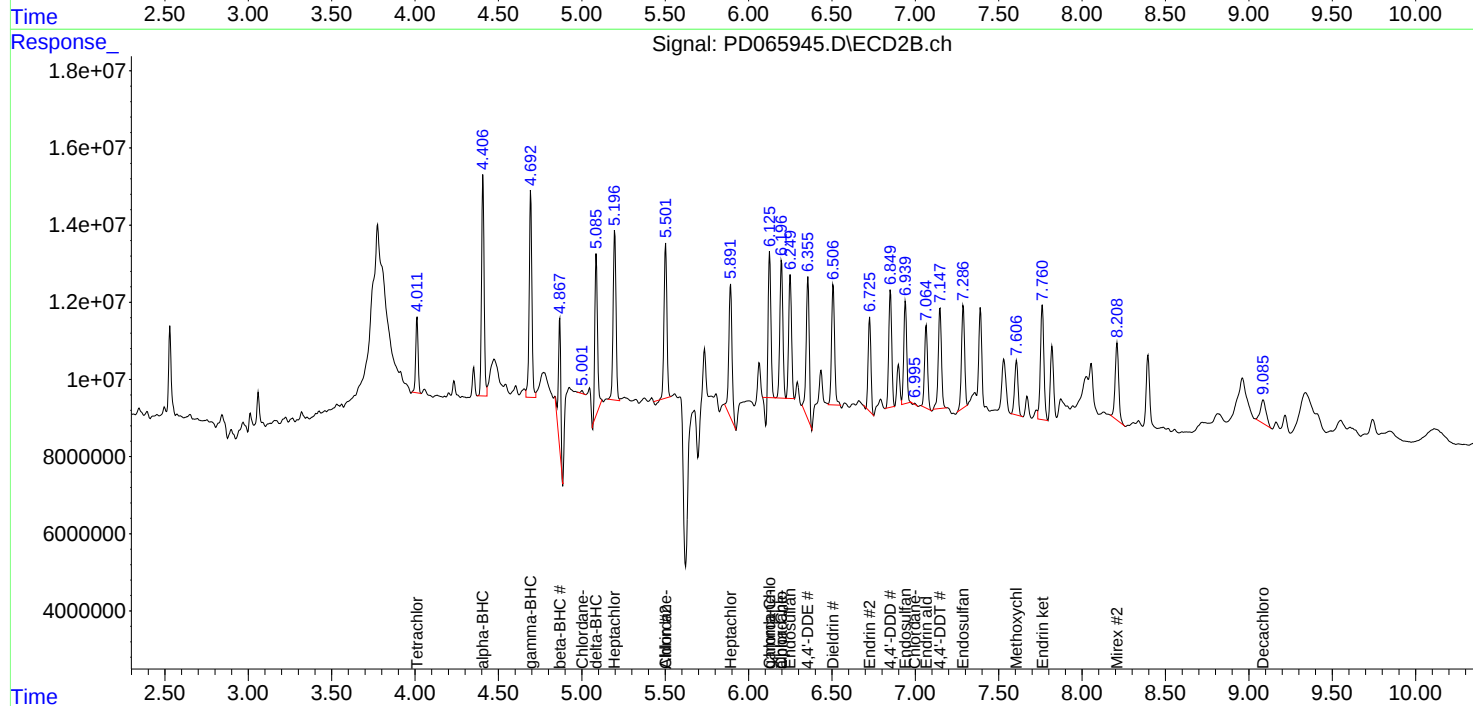
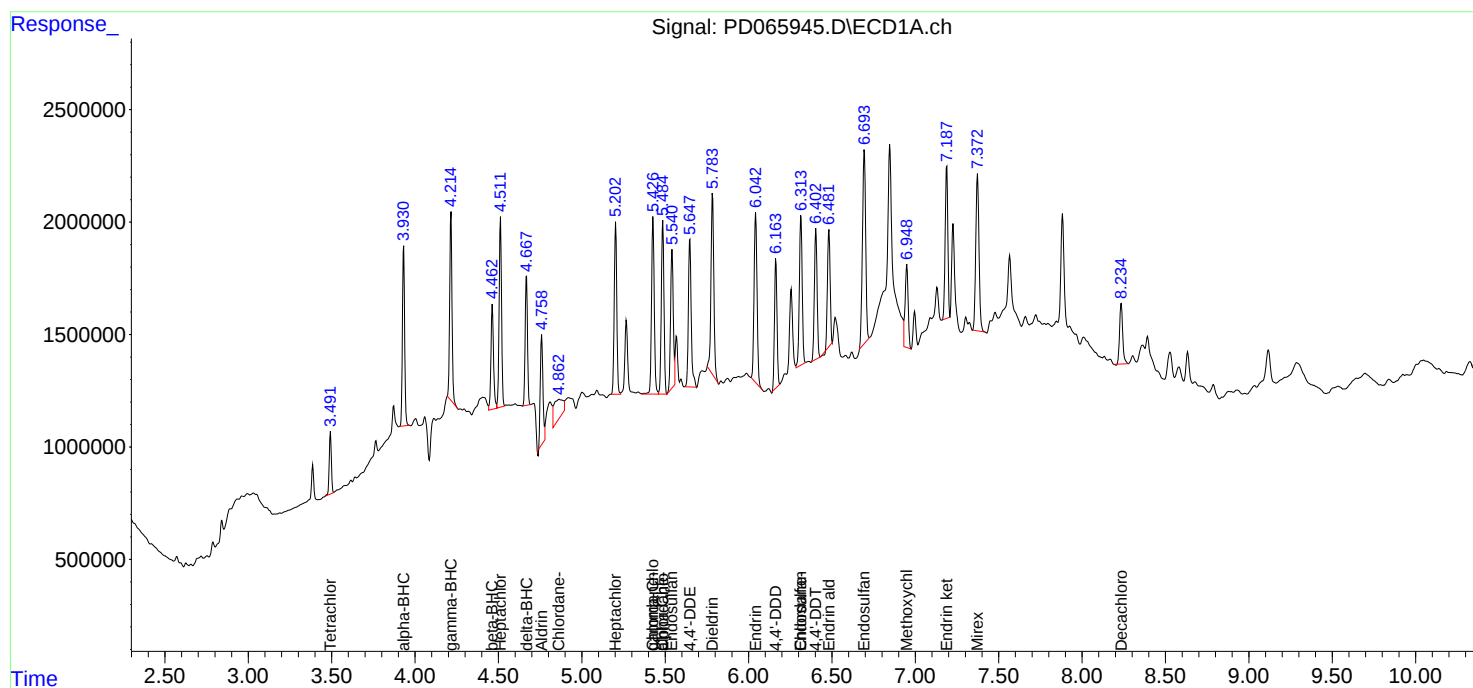
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

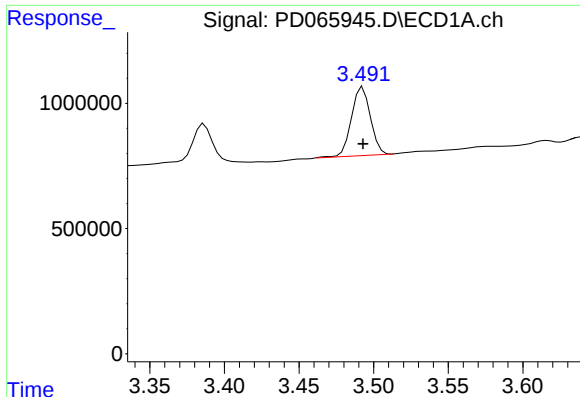
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 12:39
Operator : AR\AJ
Sample : M3946-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:20:12 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

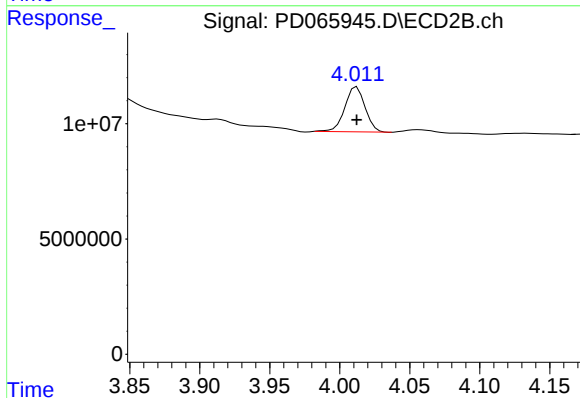




#1 Tetrachloro-m-xylene

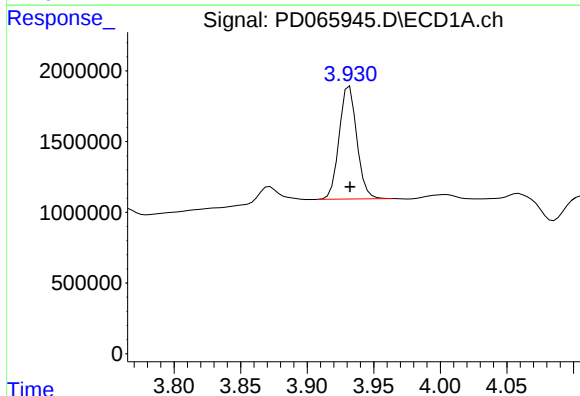
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2429591
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



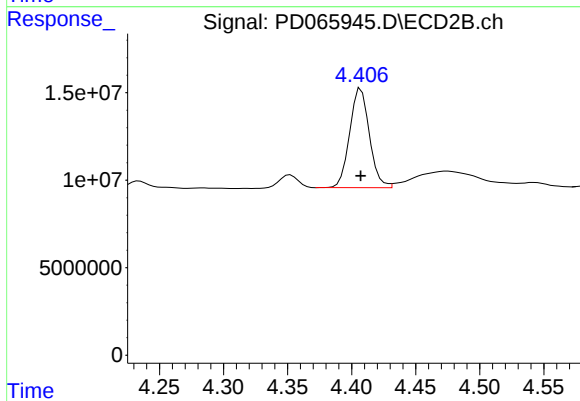
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 19681179
Conc: 3.43 ng/ml



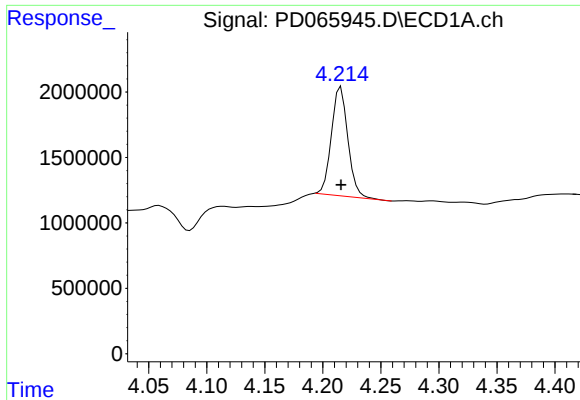
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 7398583
Conc: 6.59 ng/ml



#2 alpha-BHC

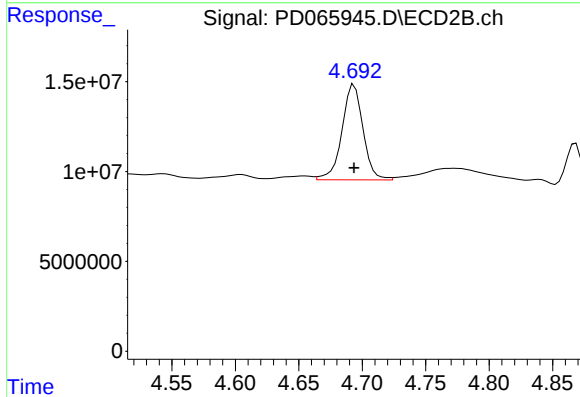
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 60823540
Conc: 7.23 ng/ml



#3 gamma-BHC (Lindane)

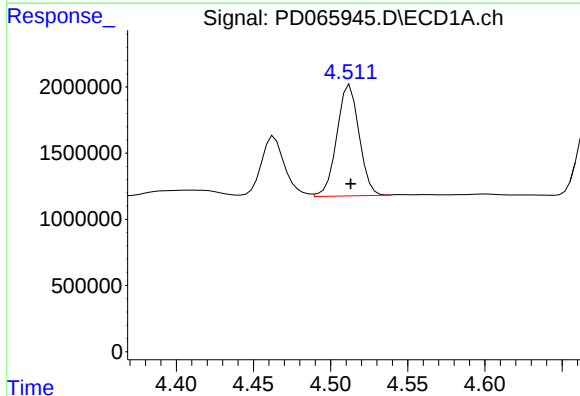
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 8147558
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



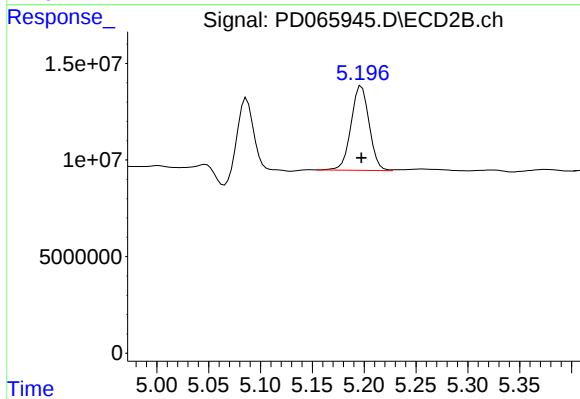
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 61311435
Conc: 7.94 ng/ml



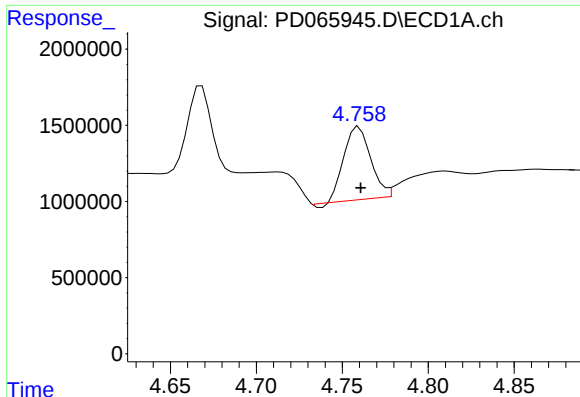
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 8426160
Conc: 7.06 ng/ml



#4 Heptachlor

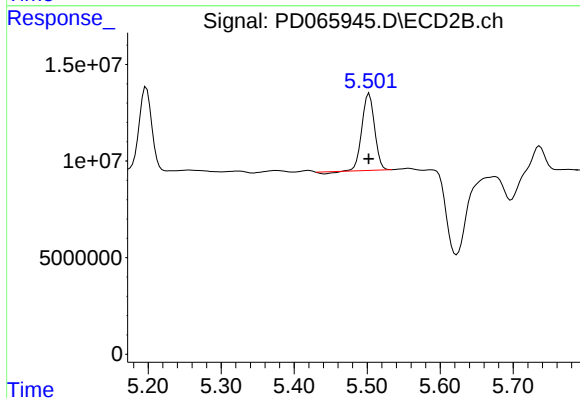
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 53203098
Conc: 7.33 ng/ml



#5 Aldrin

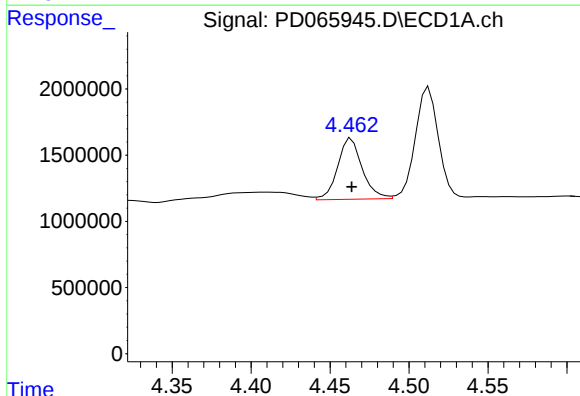
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 5158541
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



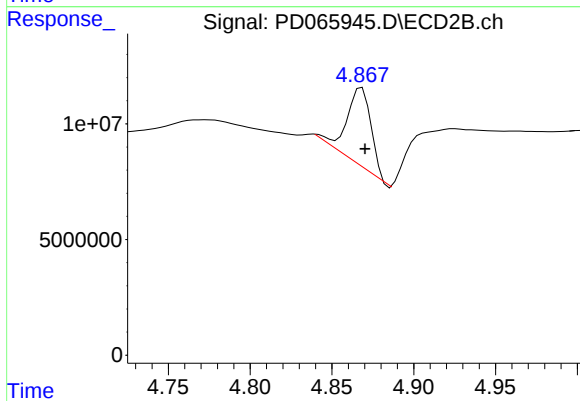
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 47307775
Conc: 7.03 ng/ml



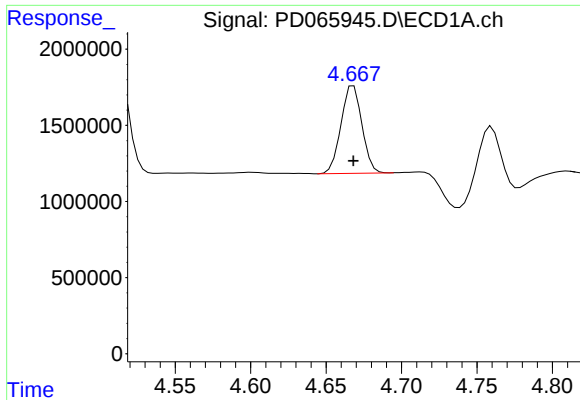
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 4980189
Conc: 8.72 ng/ml



#6 beta-BHC

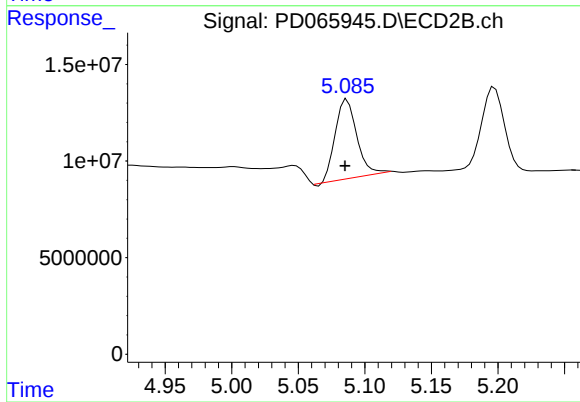
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 35147088
Conc: 9.51 ng/ml



#7 delta-BHC

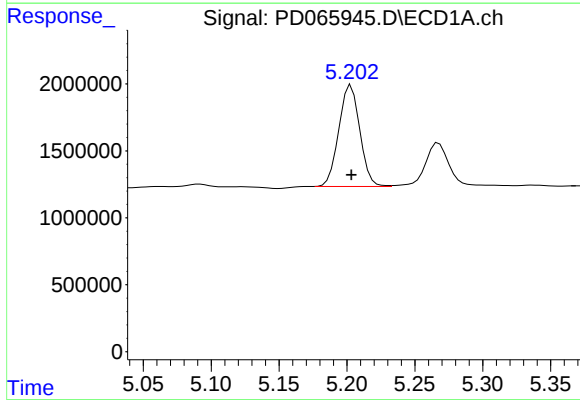
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 5555815
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



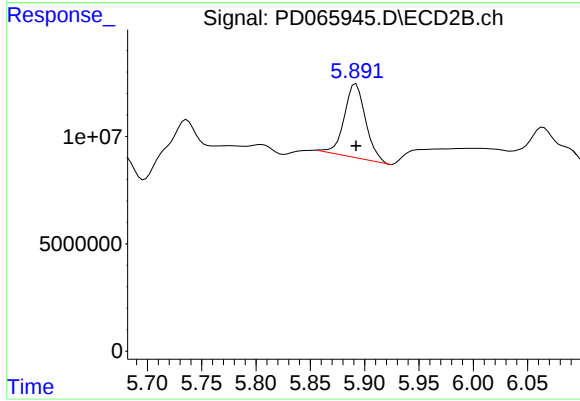
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 47141956
Conc: 6.55 ng/ml



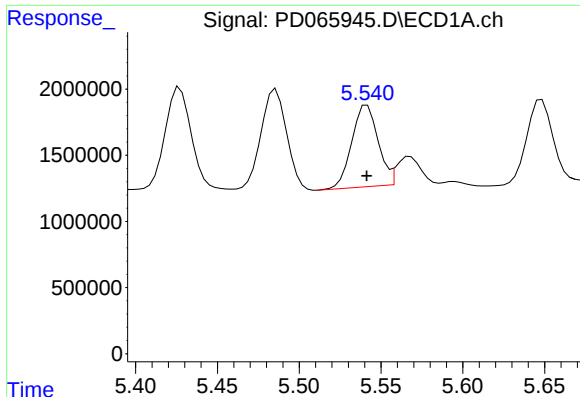
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 8156727
Conc: 7.28 ng/ml



#8 Heptachlor epoxide

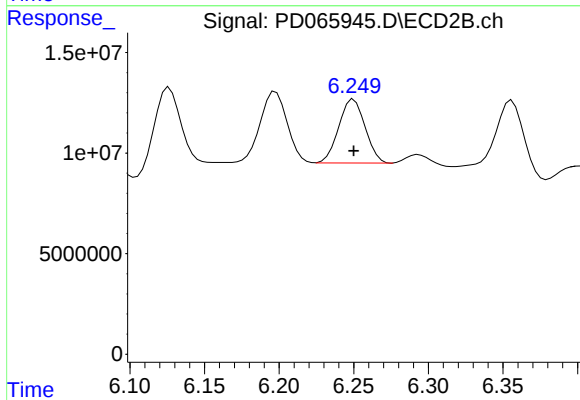
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 47263512
Conc: 9.15 ng/ml



#9 Endosulfan I

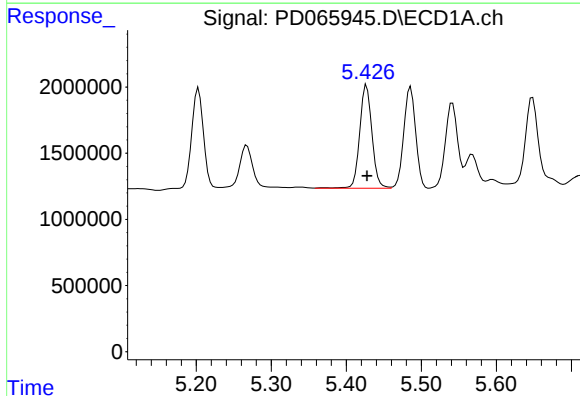
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 6874872
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



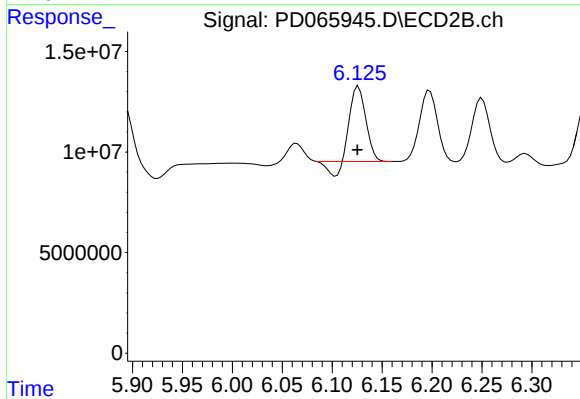
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 39005680
Conc: 7.06 ng/ml



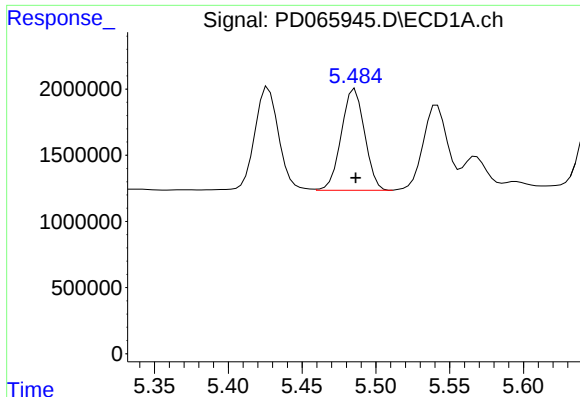
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 8866745
Conc: 7.34 ng/ml



#10 gamma-Chlordane

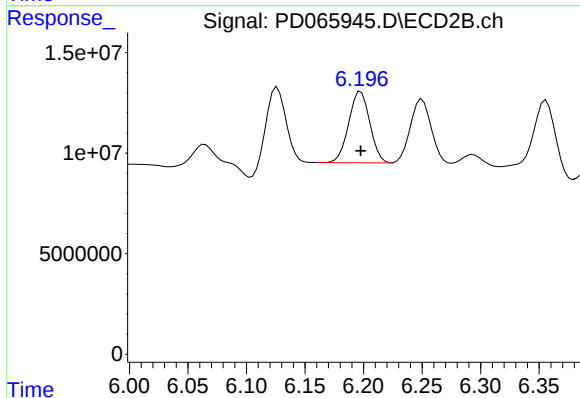
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 37044107
Conc: 6.18 ng/ml



#11 alpha-Chlordane

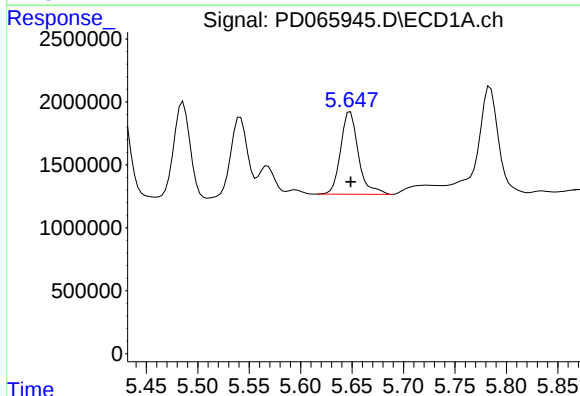
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 8426102
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



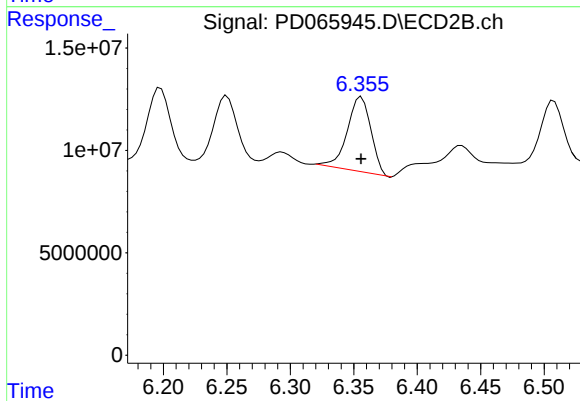
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 44634782
Conc: 7.44 ng/ml



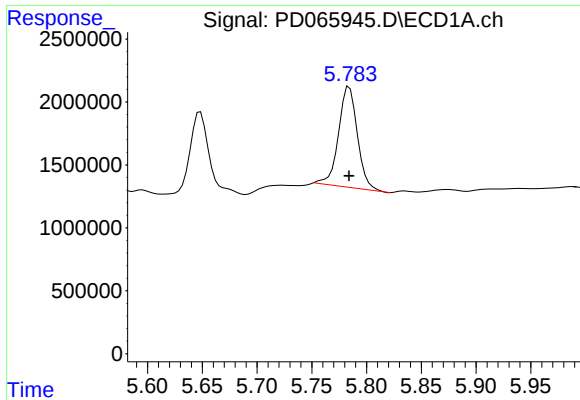
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 7859773
Conc: 7.22 ng/ml



#12 4,4'-DDE

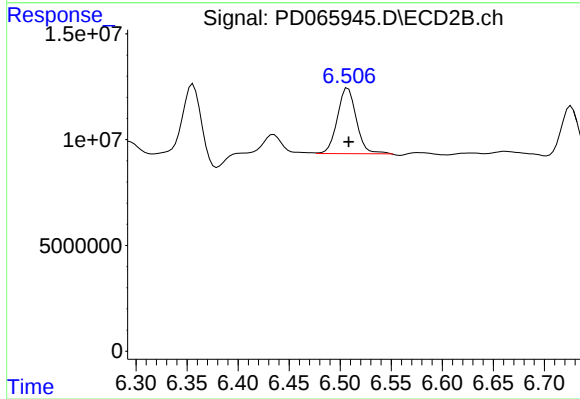
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 47411967
Conc: 8.22 ng/ml



#13 Dieldrin

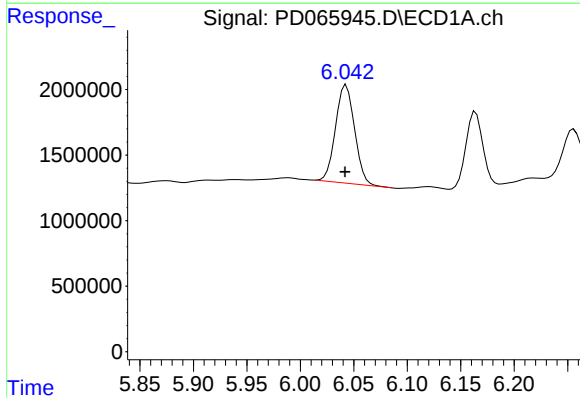
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 9579566
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



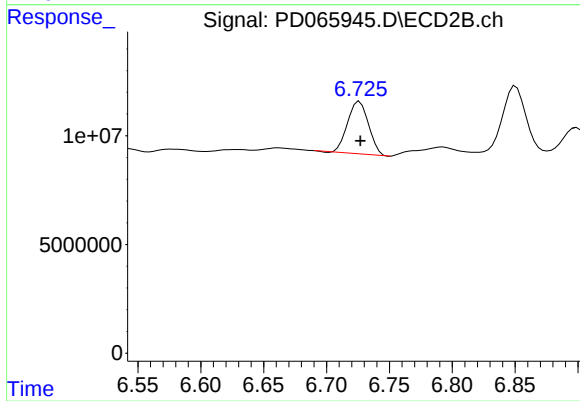
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 40162102
Conc: 6.82 ng/ml



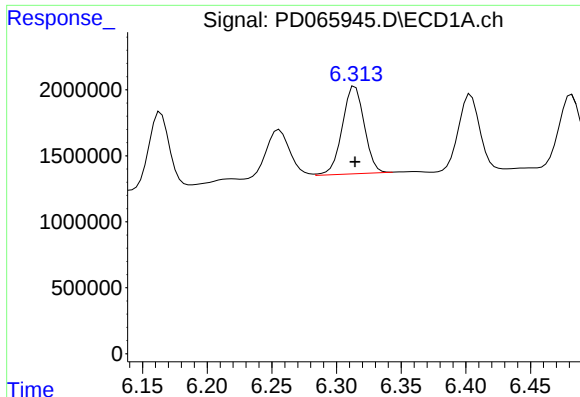
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 9278693
Conc: 8.77 ng/ml



#14 Endrin

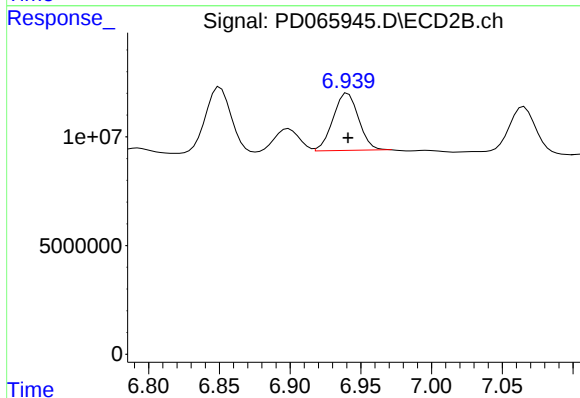
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 27912154
Conc: 5.66 ng/ml



#15 Endosulfan II

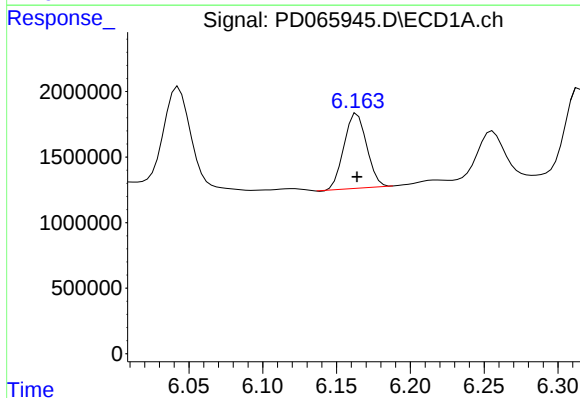
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 7806632
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



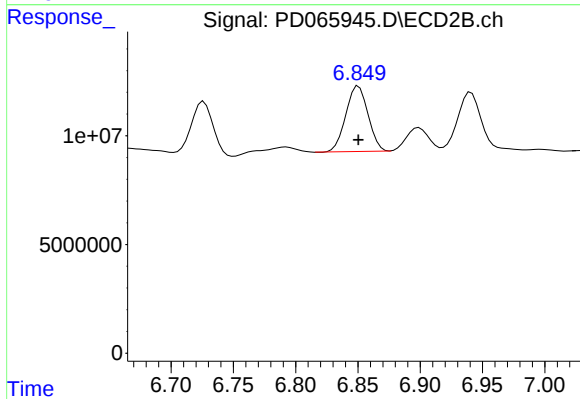
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 33176781
Conc: 6.85 ng/ml



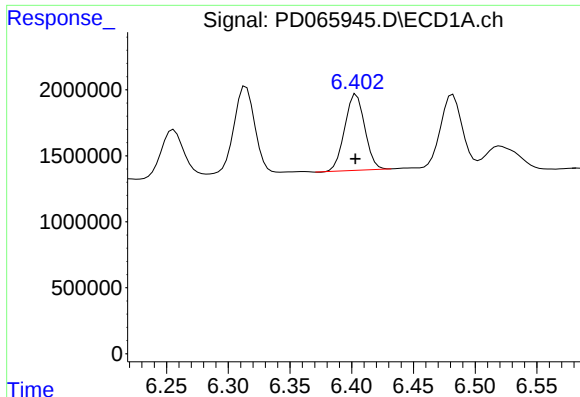
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 6099574
Conc: 6.22 ng/ml



#16 4,4'-DDD

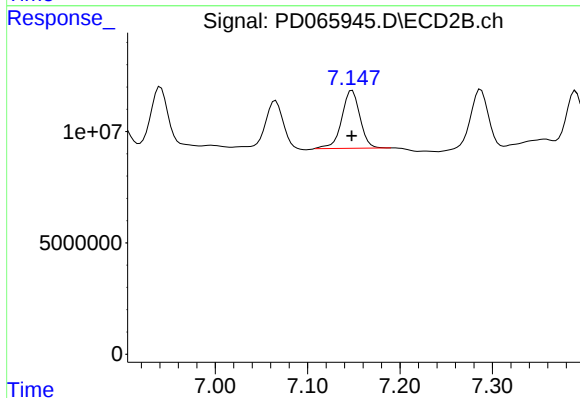
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 37483437
Conc: 7.63 ng/ml



#17 4,4'-DDT

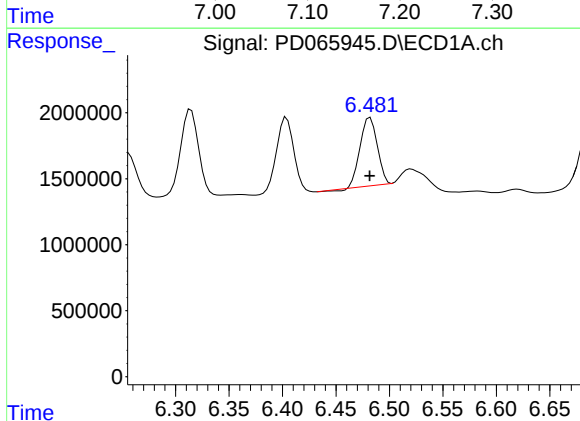
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 6518063
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



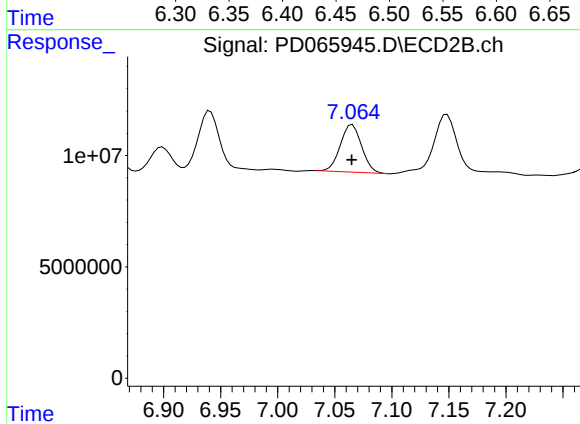
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 35692115
Conc: 7.07 ng/ml



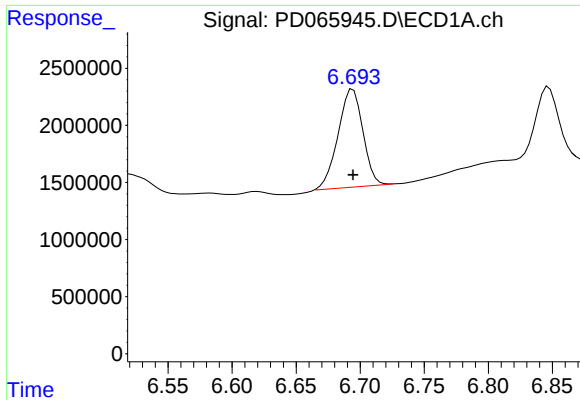
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 5726371
Conc: 6.46 ng/ml



#18 Endrin aldehyde

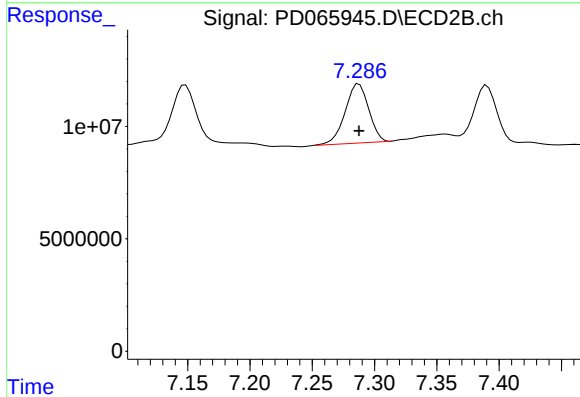
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 27806152
Conc: 7.10 ng/ml



#19 Endosulfan Sulfate

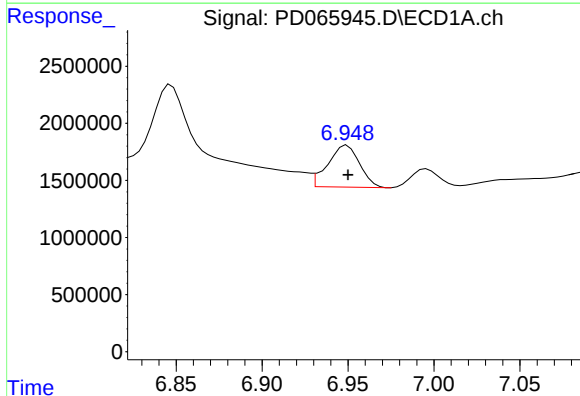
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 11541055
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



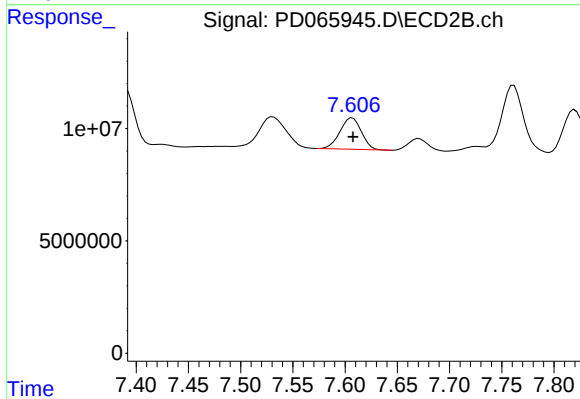
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 34816512
Conc: 7.06 ng/ml



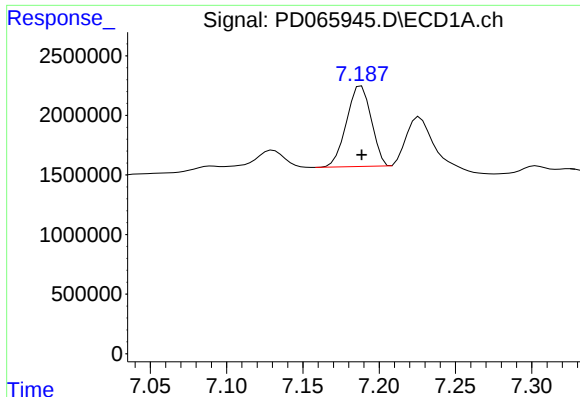
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 4698433
Conc: 6.88 ng/ml



#20 Methoxychlor

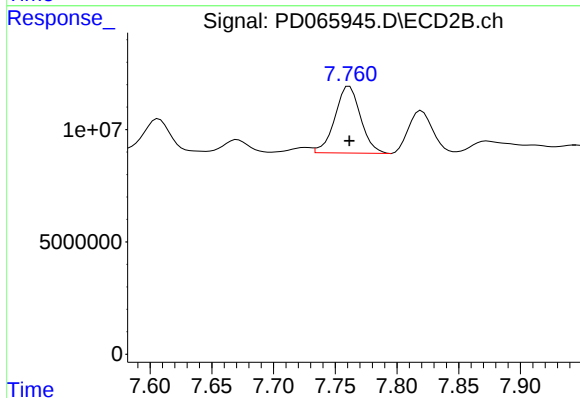
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 19994190
Conc: 7.60 ng/ml



#21 Endrin ketone

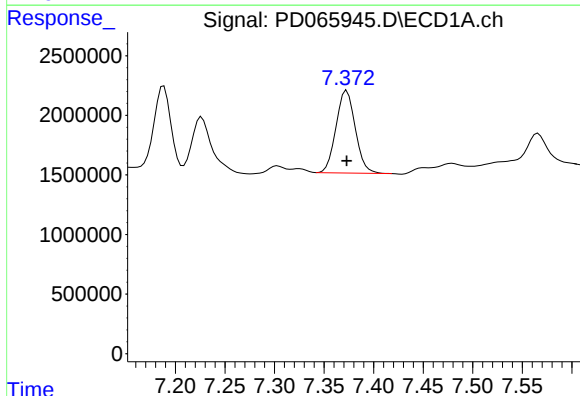
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 7600423
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



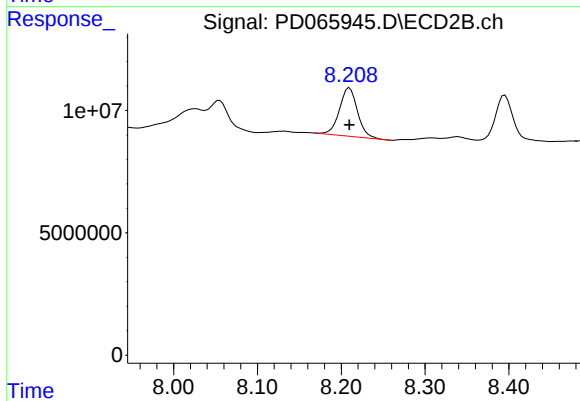
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 43016495
Conc: 7.54 ng/ml



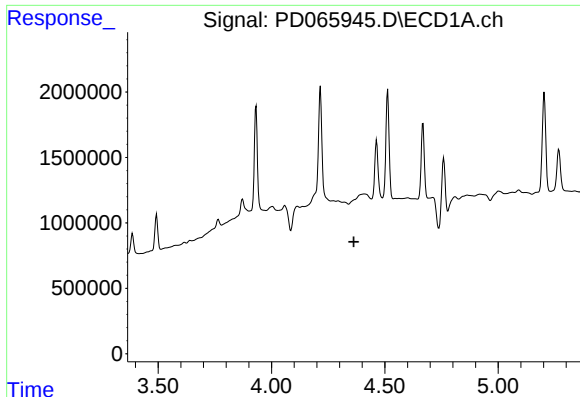
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 9340370
Conc: 7.74 ng/ml



#22 Mirex

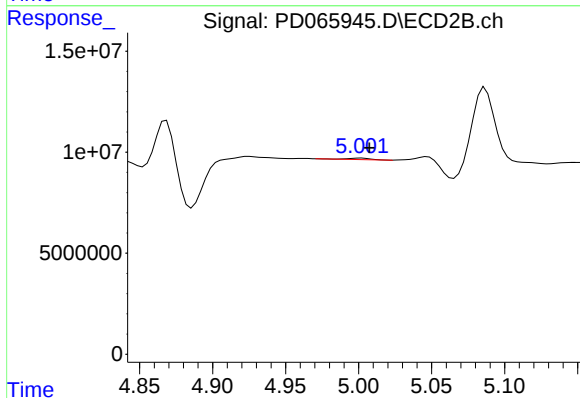
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29352814
Conc: 7.43 ng/ml



#23 Chlordane-1

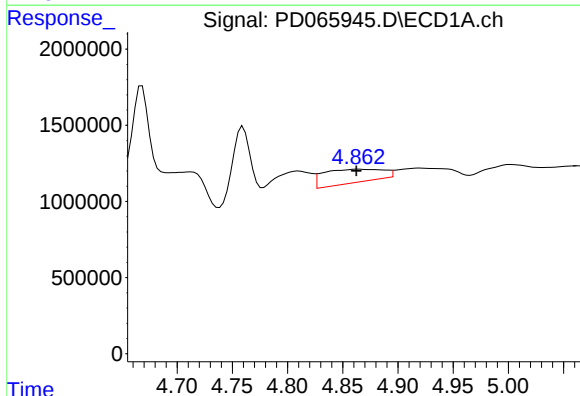
R.T.: 0.000 min
Exp R.T.: 4.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



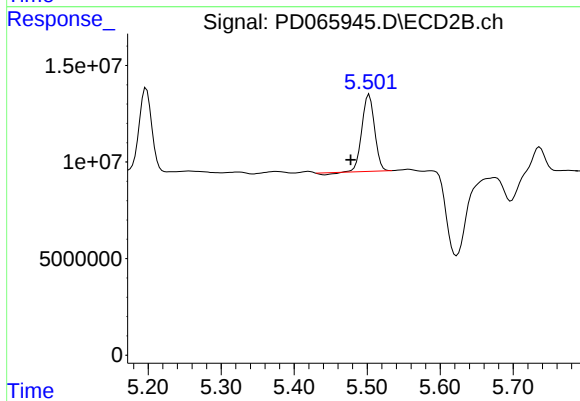
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 784032
Conc: 3.54 ng/ml



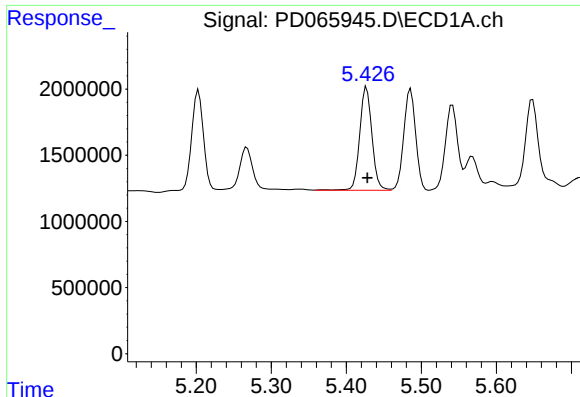
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 3303454
Conc: 81.34 ng/ml



#24 Chlordane-2

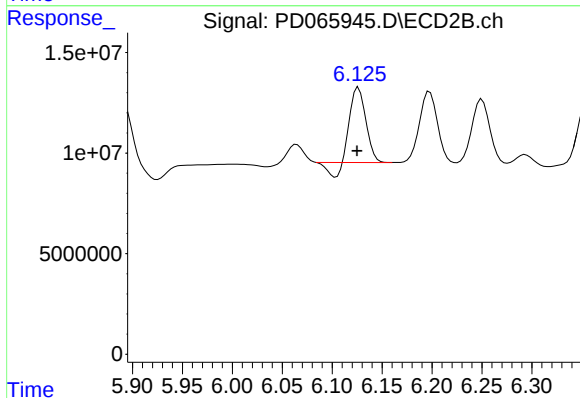
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 47307775
Conc: 204.52 ng/ml



#25 Chlordane-3

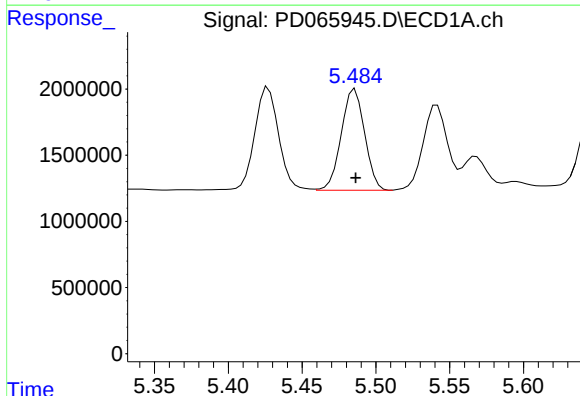
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 8866745
Conc: 75.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



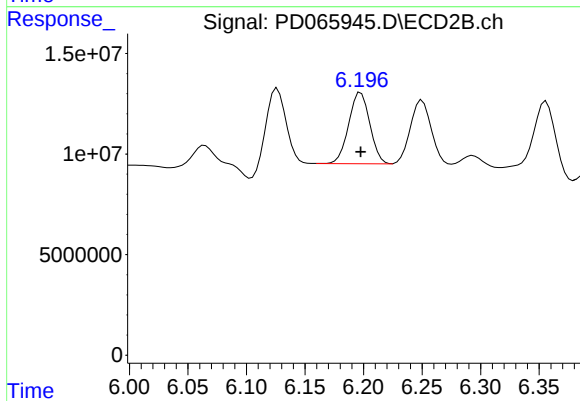
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 37044107
Conc: 45.17 ng/ml



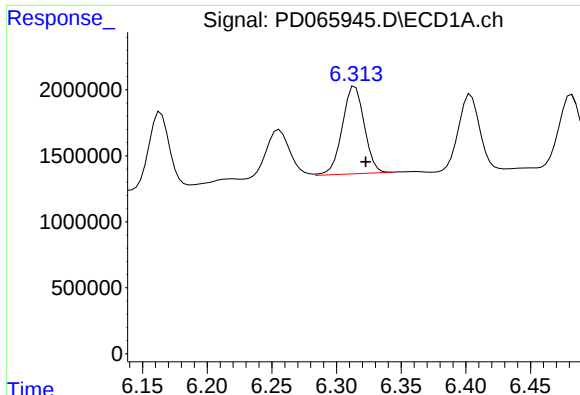
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 8426102
Conc: 85.32 ng/ml



#26 Chlordane-4

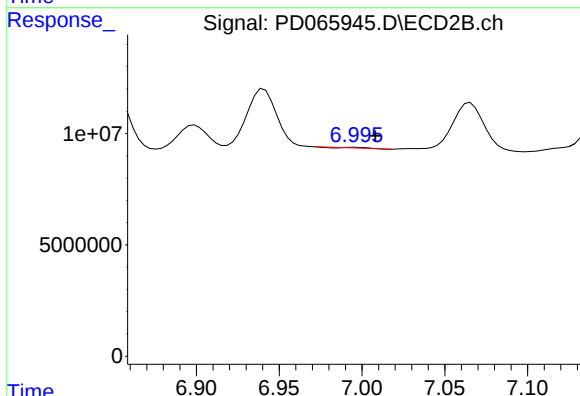
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 44634782
Conc: 46.54 ng/ml



#27 Chlordane-5

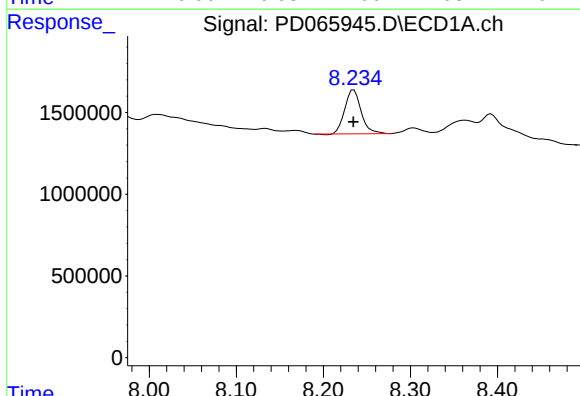
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 7806632
Conc: 160.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



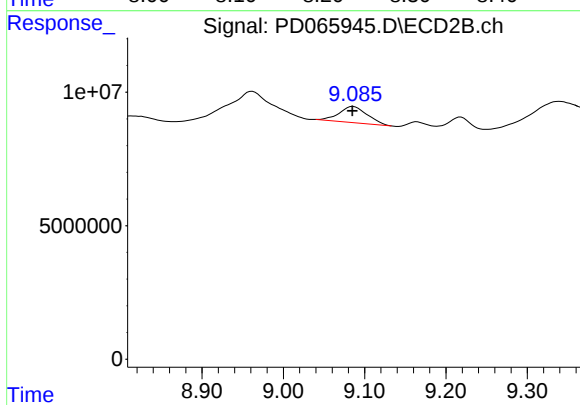
#27 Chlordane-5

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 74669
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 3508328
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 14283034
Conc: 3.69 ng/ml