

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:25
 Operator : AR\AJ
 Sample : M3946-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-05-092421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:20:00 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	2484751	19583491	3.355	3.410
28)	SA Decachlor...	8.236	9.086	5055374	19640642	3.701	5.075 #
Target Compounds							
2)	A alpha-BHC	3.942	4.412	458775	2386268	0.408	0.284 #
3)	MA gamma-BHC...	4.222	4.677f	1000485	4826873	0.892	0.625 #
4)	MA Heptachlor	4.511	5.196	154113	2130933	0.129	0.294 #
6)	B beta-BHC	4.474	4.865	1850326	15354011	3.241	4.154 #
7)	B delta-BHC	4.667	5.094	190929	6137313	0.169	0.853 #
8)	B Heptachlo...	5.203	5.911f	172556	2491664	0.154	0.482 #
9)	A Endosulfan I	5.518f	6.253	228167	771048	0.210	0.140 #
10)	B gamma-Chl...	5.427	6.127	1052895	-4746789	0.872	N.D. #
11)	B alpha-Chl...	5.485	6.197	829031	3694910	0.700	0.616
12)	B 4,4'-DDE	0.000	6.355	0	11842555	N.D.	2.053 #
13)	MA Dieldrin	5.782	0.000	4172827	0	3.600	N.D. #
15)	B Endosulfa...	6.317	6.938	1024344	766147	0.948	0.158 #
16)	A 4,4'-DDD	6.170	6.849	-69610	6514136	N.D.	1.325
17)	MA 4,4'-DDT	6.404	7.173f	497447	7095401	0.452	1.405 #
18)	B Endrin al...	6.477	7.062	668096	1044194	0.754	0.267 #
19)	B Endosulfa...	6.693	7.285	4214307	2246643	3.692	0.455 #
20)	A Methoxychlor	6.927f	7.596	219579	441874	0.321	0.168 #
21)	B Endrin ke...	7.184	7.769	202484	31396044	0.144	5.505 #
22)	Mirex	7.378	8.211	7512101	1135820	6.222	0.288 #
23)	Chlordane-1	0.000	5.001	0	534489	N.D.	2.414 #
24)	Chlordane-2	4.863	5.507f	3059397	-1718059	75.333	N.D. #
25)	Chlordane-3	5.427	6.127	1052895	-4746789	8.937	N.D. #
26)	Chlordane-4	5.485	6.197	829031	3694910	8.394	3.852 #
27)	Chlordane-5	6.317	6.995	1024344	124954	21.077	0.672 #

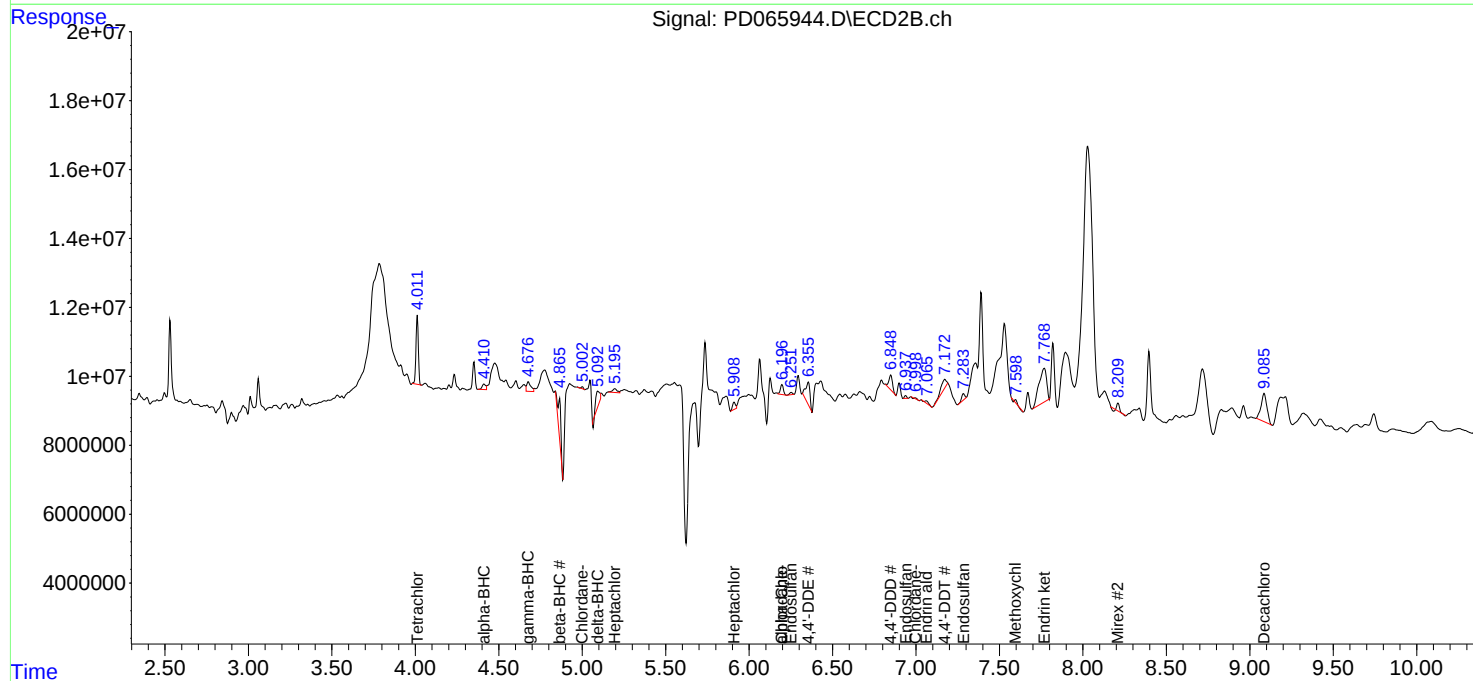
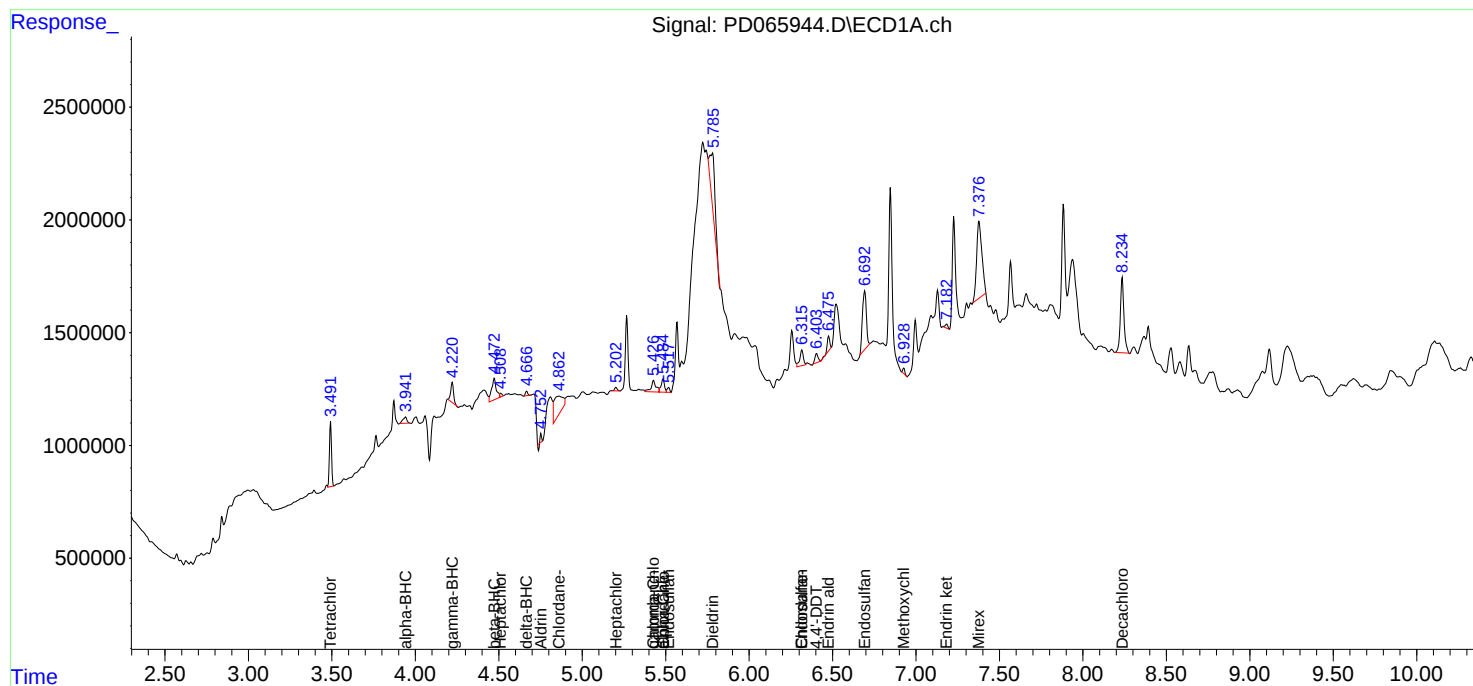
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

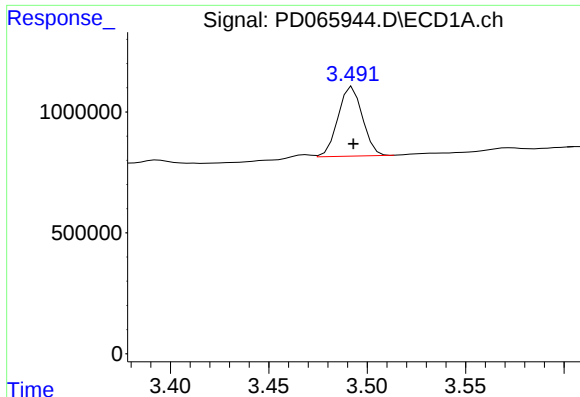
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 12:25
Operator : AR\AJ
Sample : M3946-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PL-05-092421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:20:00 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
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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

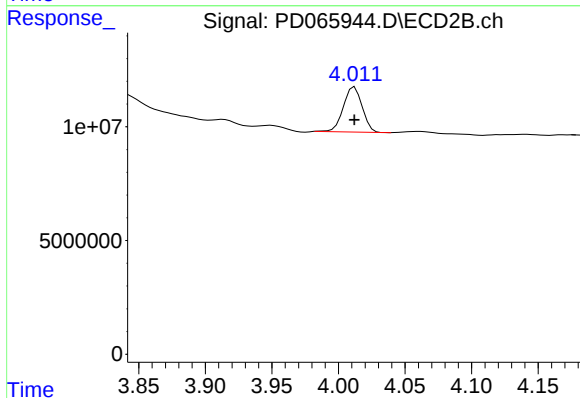




#1 Tetrachloro-m-xylene

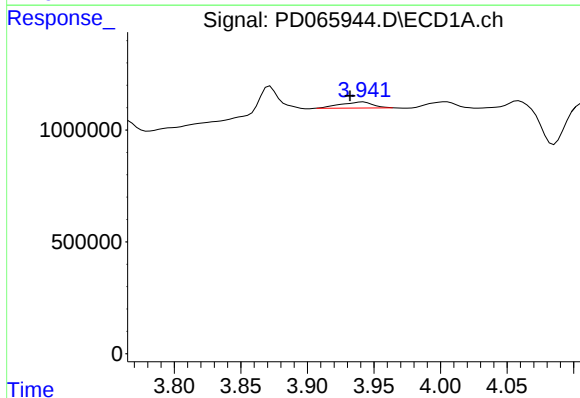
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2484751
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



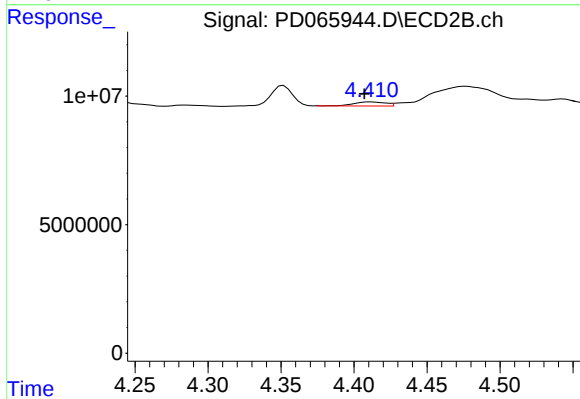
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 19583491
Conc: 3.41 ng/ml



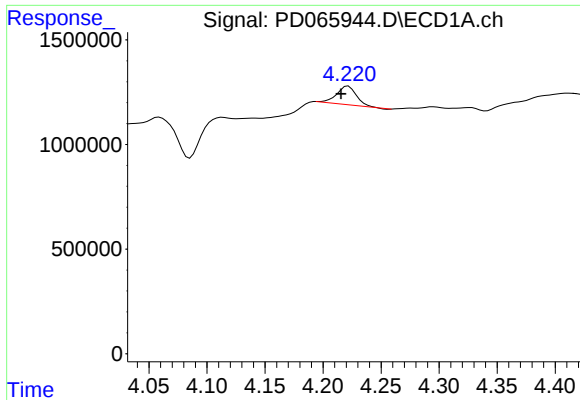
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 458775
Conc: 0.41 ng/ml



#2 alpha-BHC

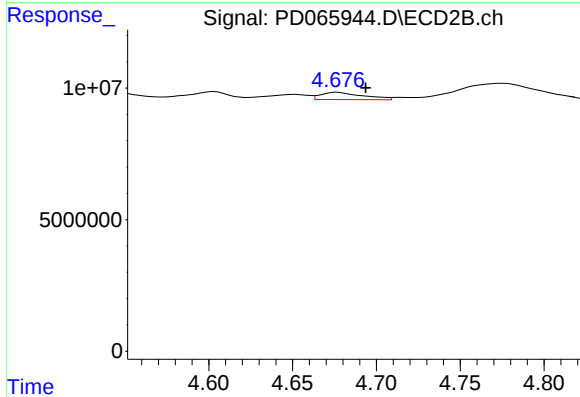
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 2386268
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

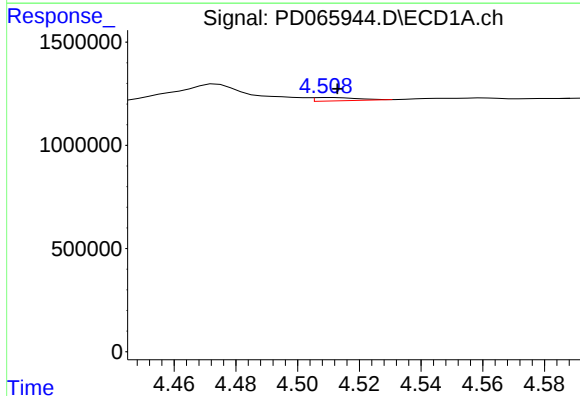
R.T.: 4.222 min
Delta R.T.: 0.006 min
Response: 1000485
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



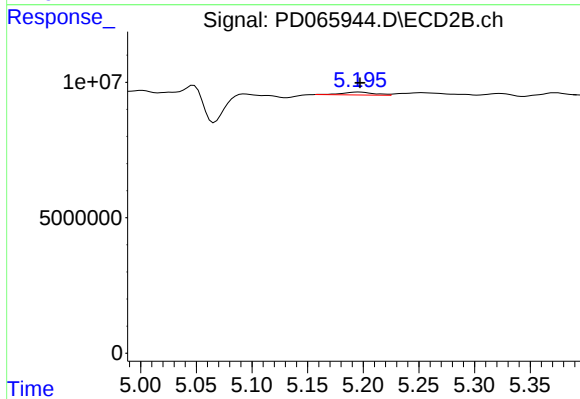
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 4826873
Conc: 0.62 ng/ml



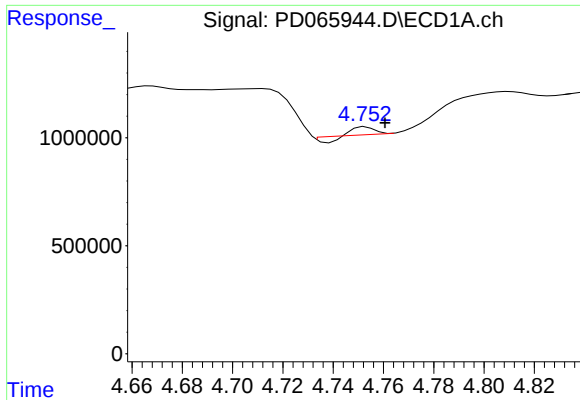
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 154113
Conc: 0.13 ng/ml



#4 Heptachlor

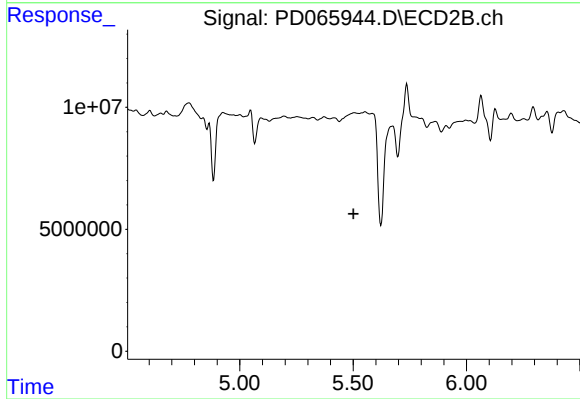
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 2130933
Conc: 0.29 ng/ml



#5 Aldrin

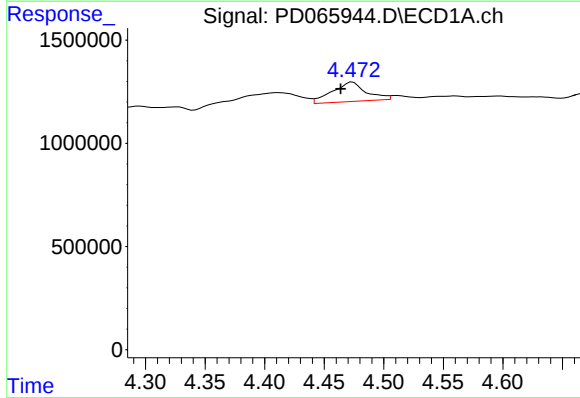
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 108733
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



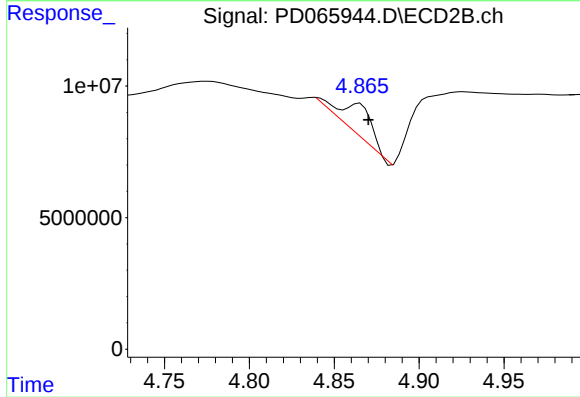
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: -1718059
Conc: N.D.



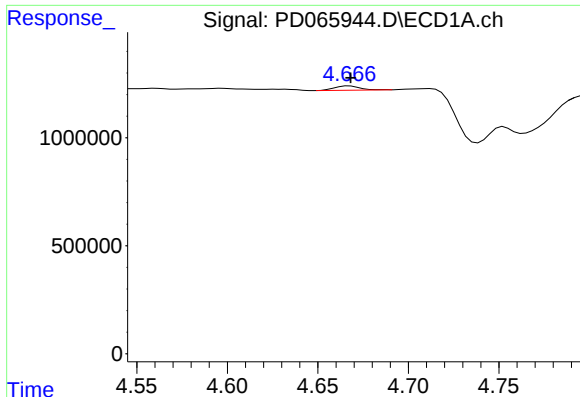
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 1850326
Conc: 3.24 ng/ml



#6 beta-BHC

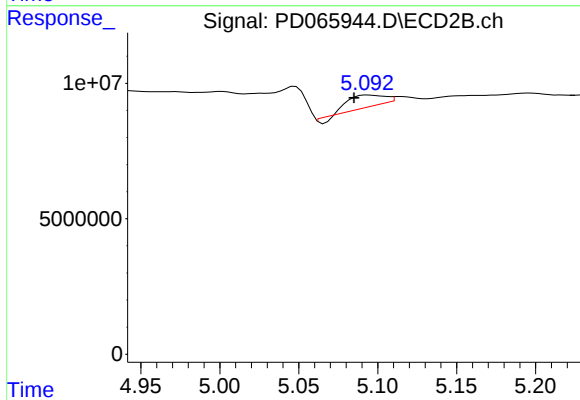
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 15354011
Conc: 4.15 ng/ml



#7 delta-BHC

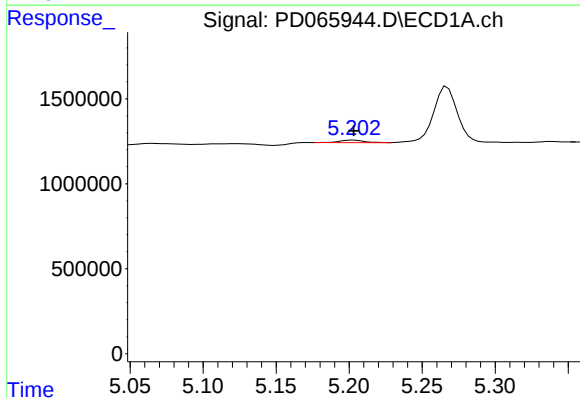
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 190929
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



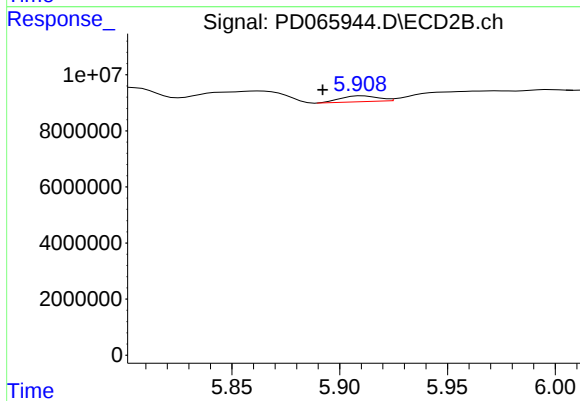
#7 delta-BHC

R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: 6137313
Conc: 0.85 ng/ml



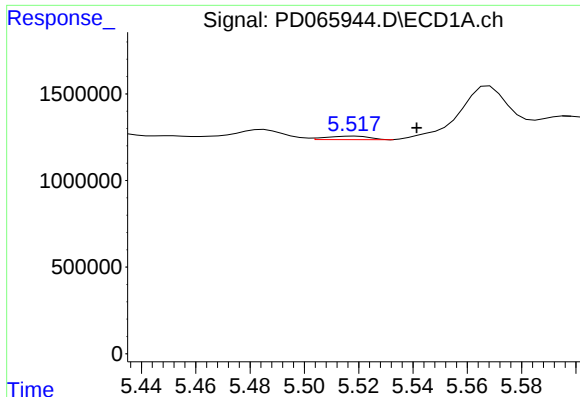
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 172556
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

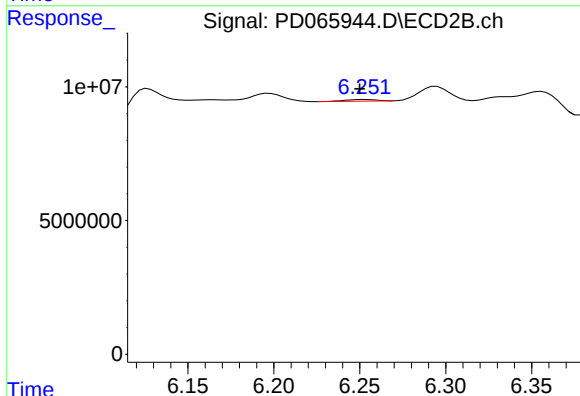
R.T.: 5.911 min
Delta R.T.: 0.018 min
Response: 2491664
Conc: 0.48 ng/ml



#9 Endosulfan I

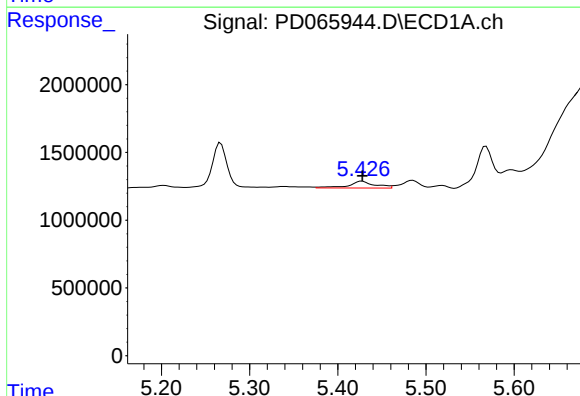
R.T.: 5.518 min
Delta R.T.: -0.023 min
Response: 228167
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



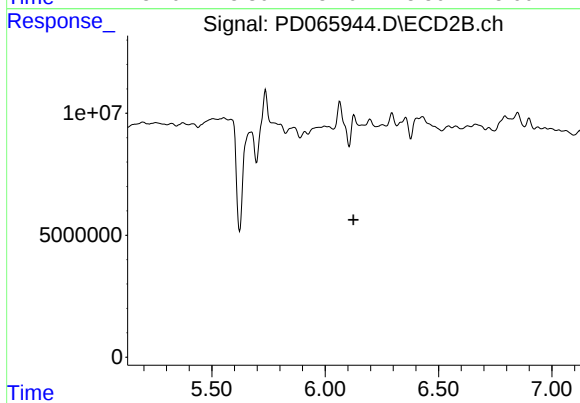
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 771048
Conc: 0.14 ng/ml



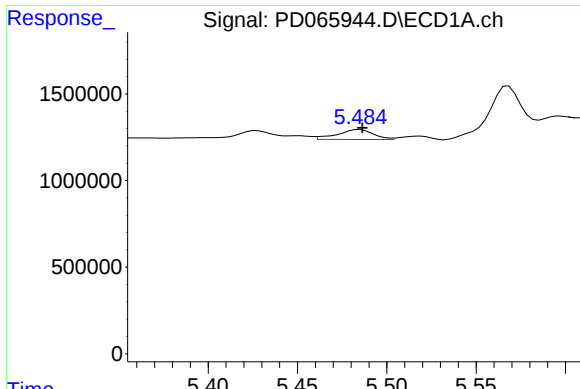
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1052895
Conc: 0.87 ng/ml



#10 gamma-Chlordane

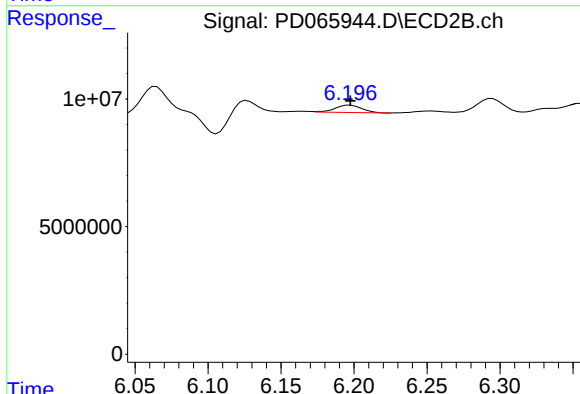
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: -4746789
Conc: N.D.



#11 alpha-Chlordane

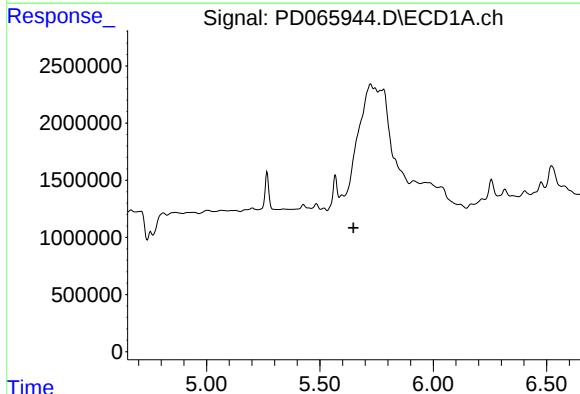
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 829031
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



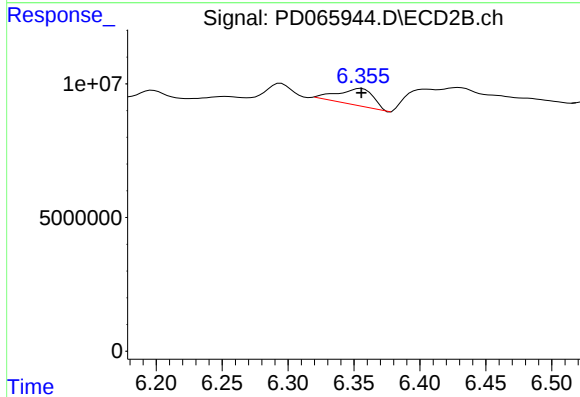
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3694910
Conc: 0.62 ng/ml



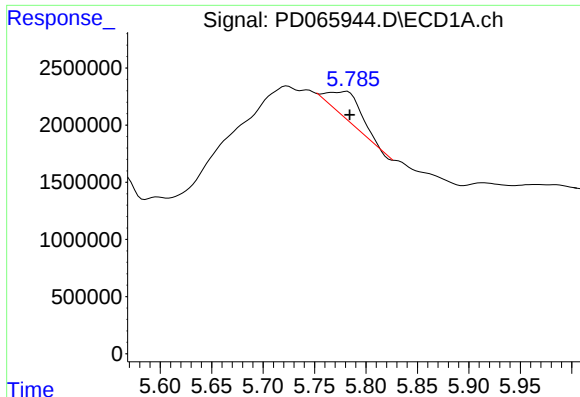
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

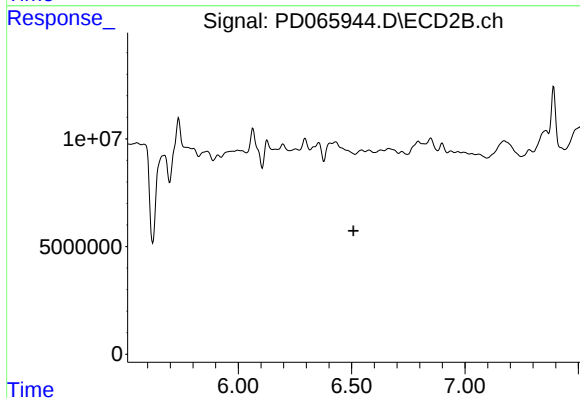
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 11842555
Conc: 2.05 ng/ml



#13 Dieldrin

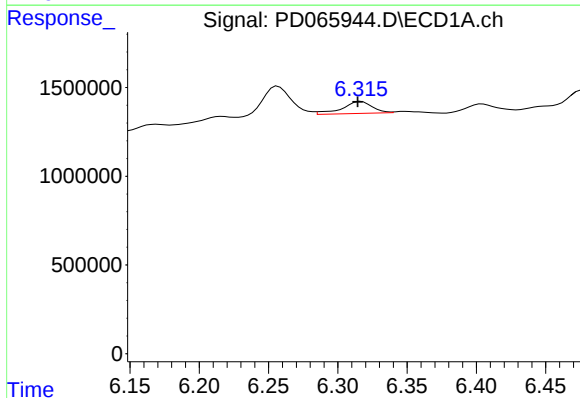
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 4172827
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



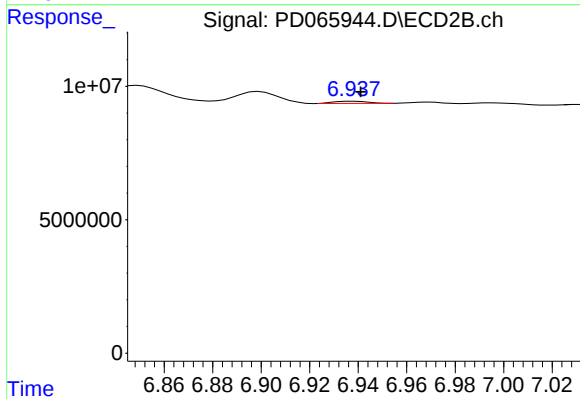
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



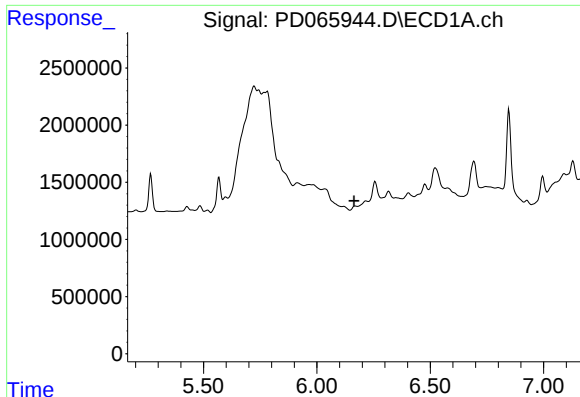
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 1024344
Conc: 0.95 ng/ml



#15 Endosulfan II

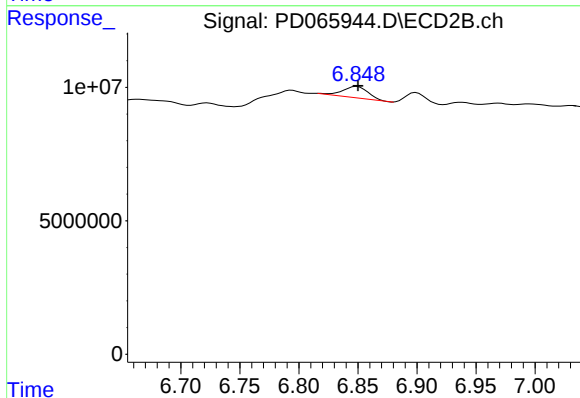
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 766147
Conc: 0.16 ng/ml



#16 4,4'-DDD

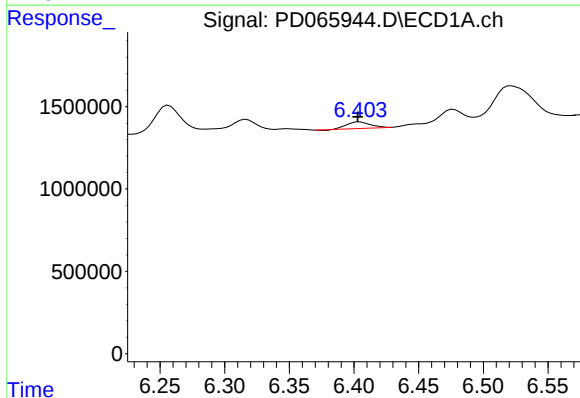
R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: -69610
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



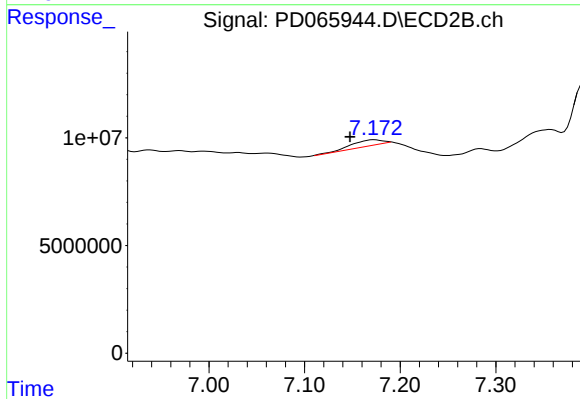
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 6514136
Conc: 1.33 ng/ml



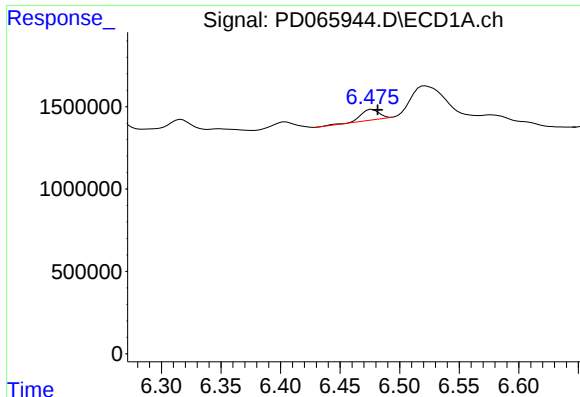
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 497447
Conc: 0.45 ng/ml



#17 4,4'-DDT

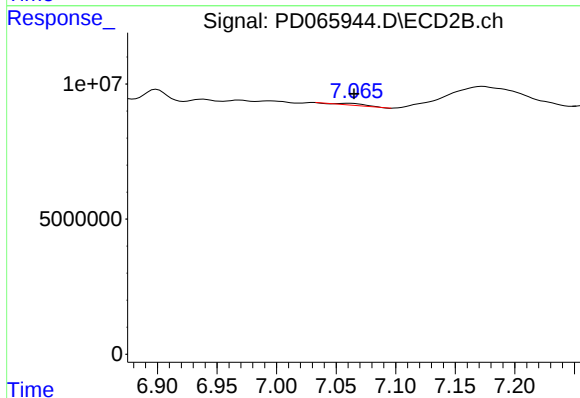
R.T.: 7.173 min
Delta R.T.: 0.026 min
Response: 7095401
Conc: 1.40 ng/ml



#18 Endrin aldehyde

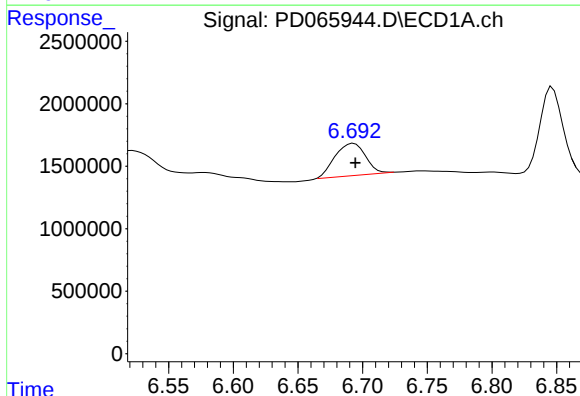
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 668096
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



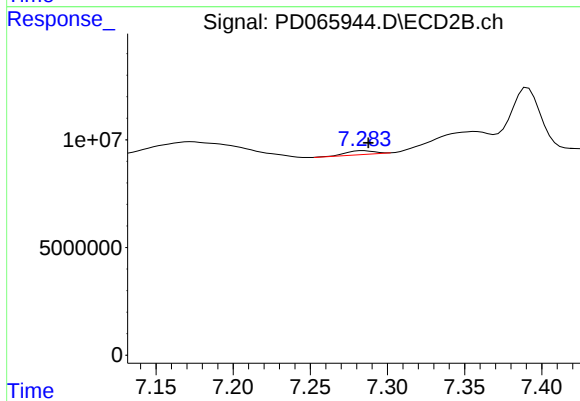
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 1044194
Conc: 0.27 ng/ml



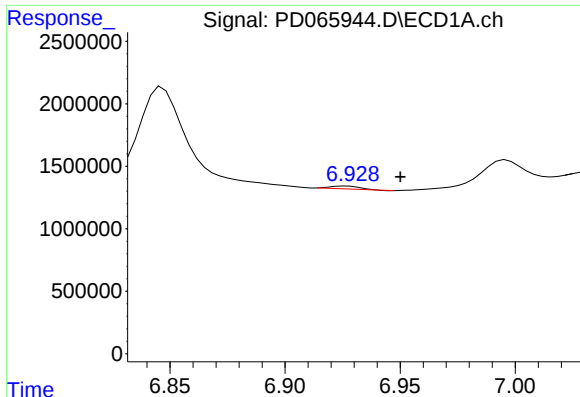
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 4214307
Conc: 3.69 ng/ml



#19 Endosulfan Sulfate

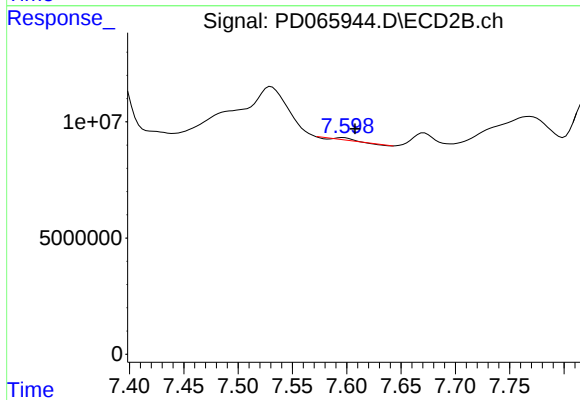
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2246643
Conc: 0.46 ng/ml



#20 Methoxychlor

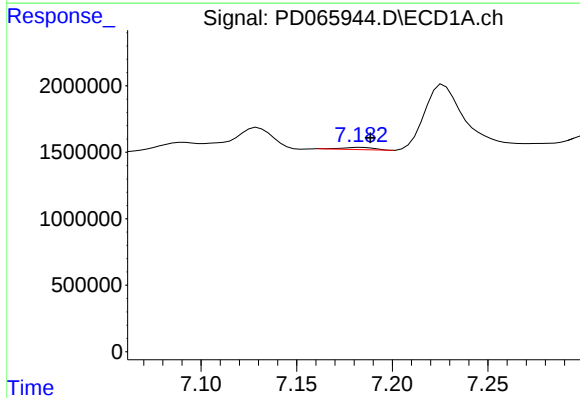
R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 219579
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



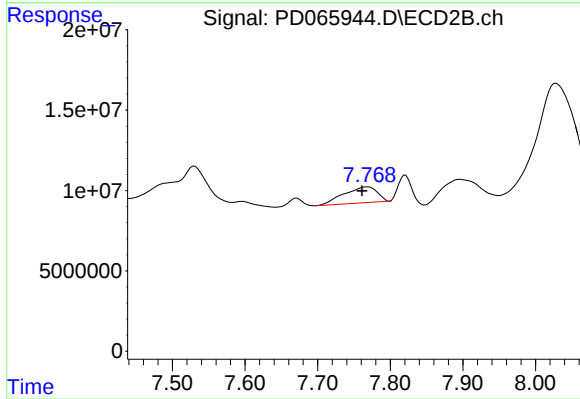
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.011 min
Response: 441874
Conc: 0.17 ng/ml



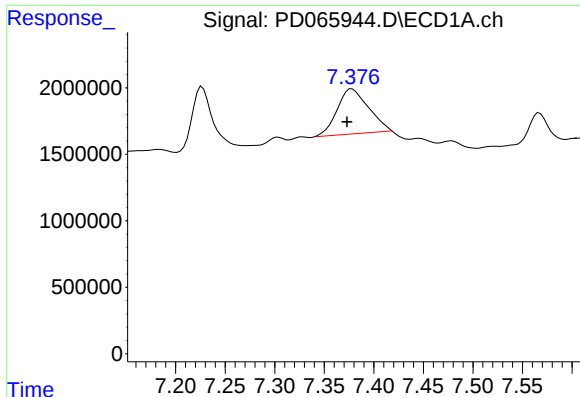
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 202484
Conc: 0.14 ng/ml



#21 Endrin ketone

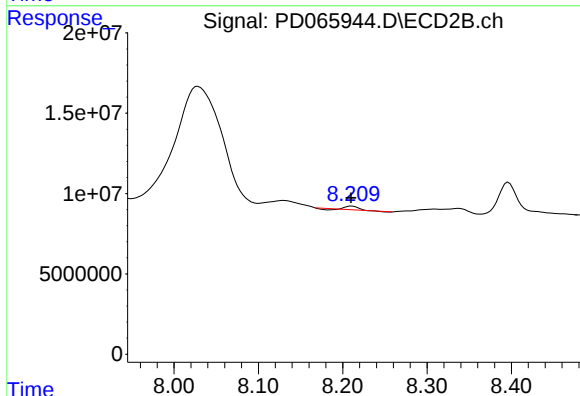
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 31396044
Conc: 5.51 ng/ml



#22 Mirex

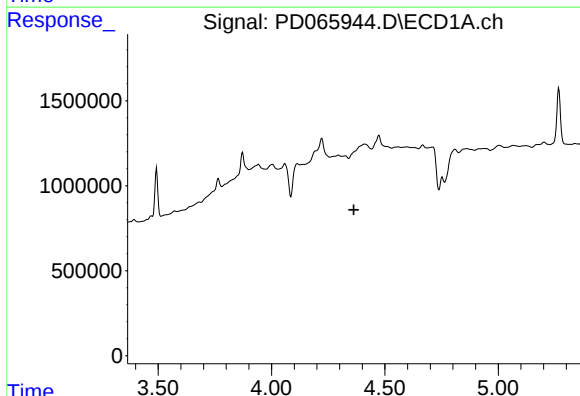
R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 7512101
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



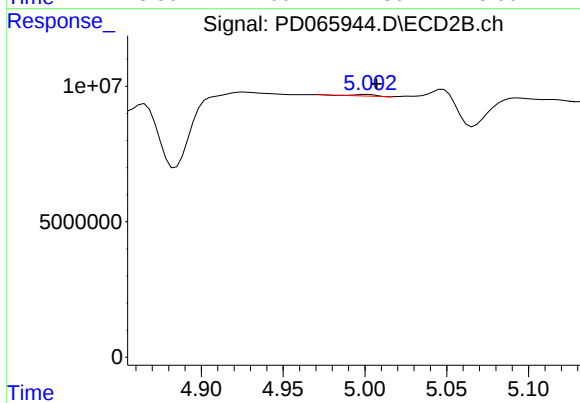
#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1135820
Conc: 0.29 ng/ml



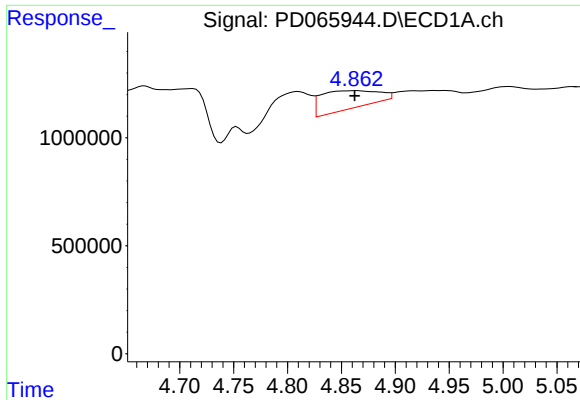
#23 Chlordane-1

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



#23 Chlordane-1

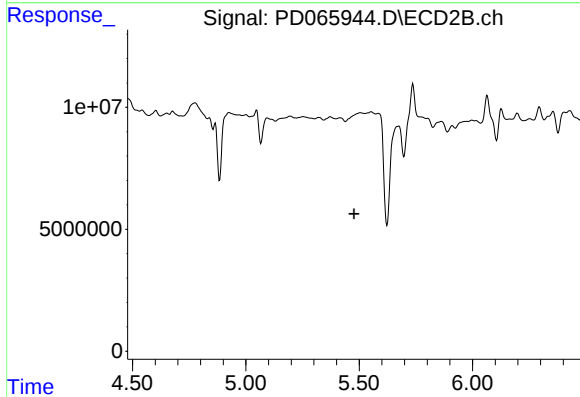
R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 534489
Conc: 2.41 ng/ml



#24 Chlordane-2

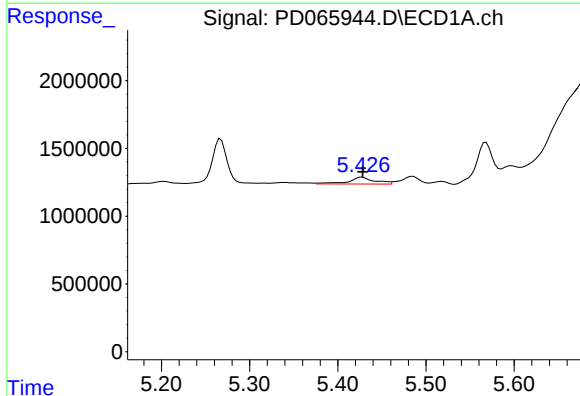
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3059397
Conc: 75.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



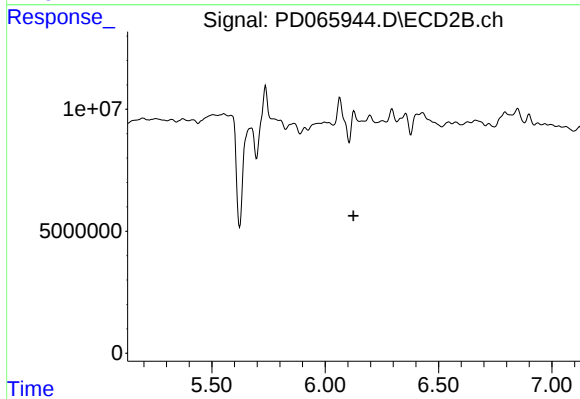
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: -1718059
Conc: N.D.



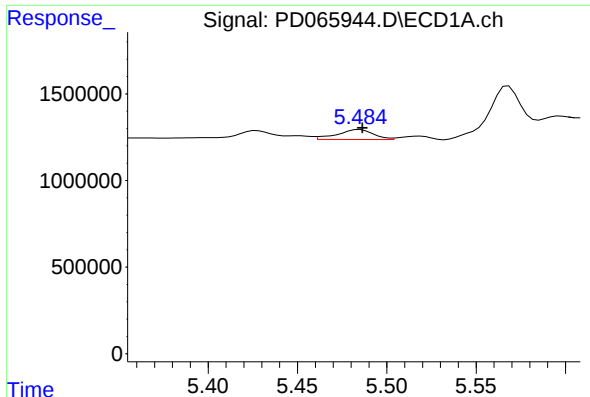
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1052895
Conc: 8.94 ng/ml



#25 Chlordane-3

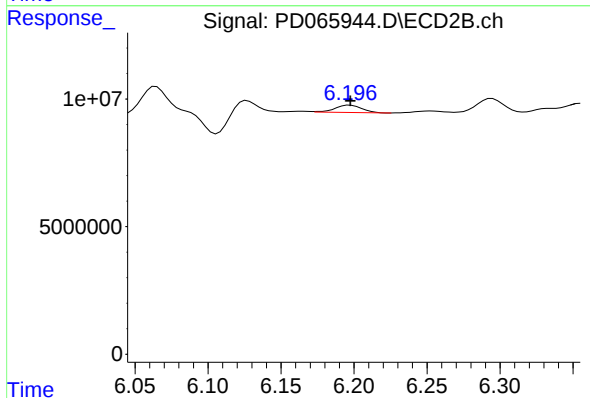
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: -4746789
Conc: N.D.



#26 Chlordane-4

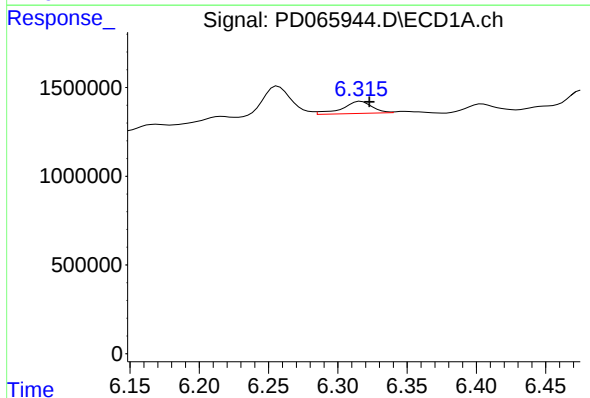
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 829031
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



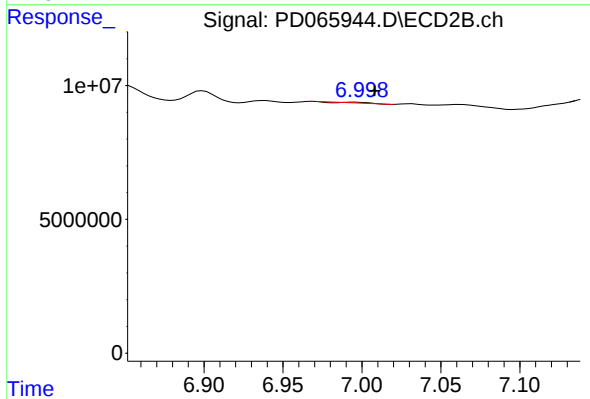
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3694910
Conc: 3.85 ng/ml



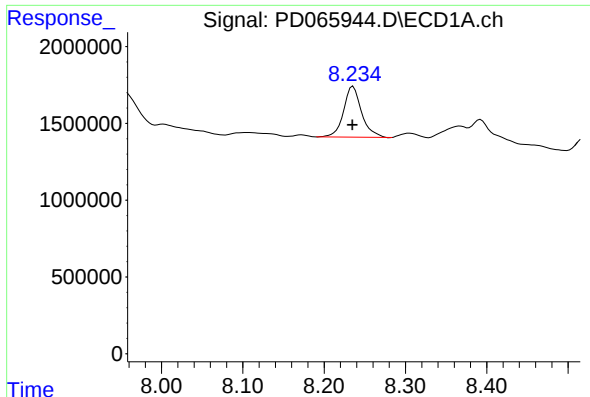
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 1024344
Conc: 21.08 ng/ml



#27 Chlordane-5

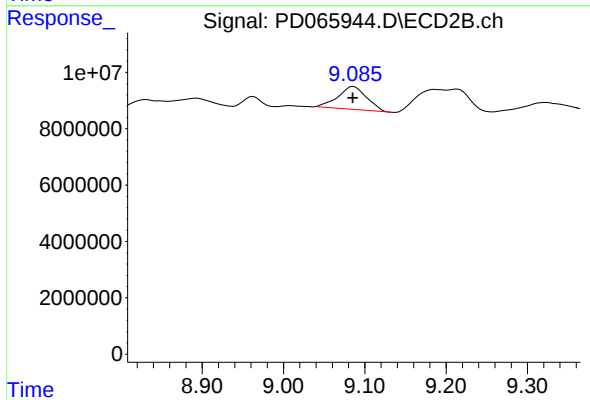
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 124954
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 5055374
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 19640642
Conc: 5.07 ng/ml