

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 15:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:44:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	29855022	225.0E6	20.438	22.748
28)	SA Decachlor...	9.097	8.095	43822510	268.9E6	22.858	25.106
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	799726	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.752	0	331607	N.D.	0.023 #
4)	MA Heptachlor	0.000	4.101	0	806514	N.D.	0.057 #
5)	MB Aldrin	0.000	4.398f	0	4404302	N.D.	0.302 #
6)	B beta-BHC	0.000	4.050f	0	1170060	N.D.	0.184 #
7)	B delta-BHC	4.790	4.297f	1595017	2668188	0.540	0.179 #
8)	B Heptachlo...	5.695	4.881	83230	182154	0.034	0.014 #
9)	A Endosulfan I	6.082	0.000	408497	0	0.178	N.D. #
10)	B gamma-Chl...	5.948	5.169f	898373	992378	0.373	0.073 #
11)	B alpha-Chl...	6.011f	5.222f	3765695	1517362	1.556	0.113 #
12)	B 4,4'-DDE	0.000	5.391	0	3758177	N.D.	0.287 #
13)	MA Dieldrin	0.000	5.530	0	224534	N.D.	0.016 #
14)	MA Endrin	6.588	5.810	134624	2420945	0.062	0.197 #
15)	B Endosulfa...	6.792	6.093	740796	262347	0.343	0.022 #
16)	A 4,4'-DDD	6.731	5.949	768665	304376	0.425	0.028 #
17)	MA 4,4'-DDT	0.000	6.201	0	482249	N.D.	0.042 #
18)	B Endrin al...	0.000	6.281	0	1114176	N.D.	0.119 #
19)	B Endosulfa...	0.000	6.503	0	880358	N.D.	0.076 #
20)	A Methoxychlor	0.000	6.771	0	324479	N.D.	0.051 #
21)	B Endrin ke...	0.000	7.009	0	1102283	N.D.	0.087 #
22)	Mirex	8.135	7.229f	105998	763977	0.064	0.074
23)	Chlordane-1	0.000	3.912	0	1169536	N.D.	2.515 #
24)	Chlordane-2	0.000	4.478f	0	4717168	N.D.	9.522 #
25)	Chlordane-3	5.948	5.169f	898373	992378	2.375	0.667 #
26)	Chlordane-4	0.000	5.222	0	1517362	N.D.	1.208 #
27)	Chlordane-5	0.000	5.872	0	347434	N.D.	0.851 #

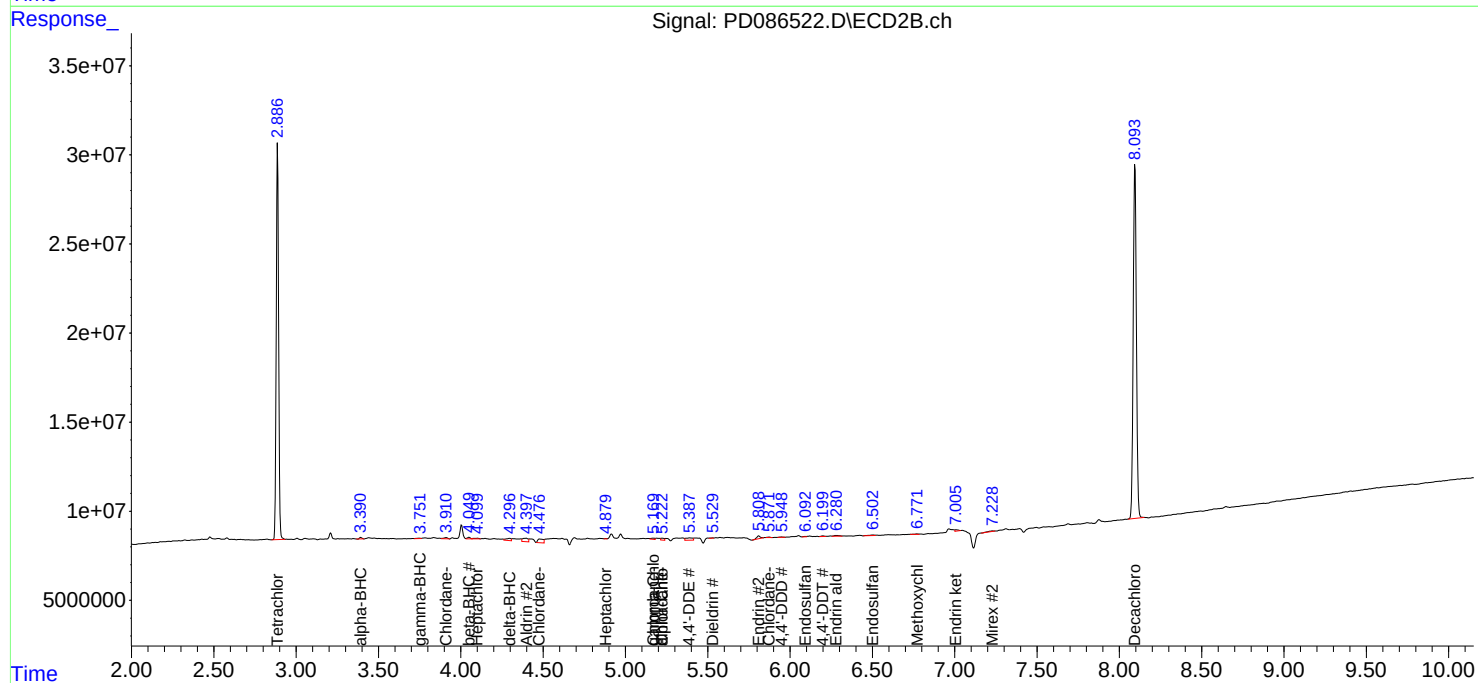
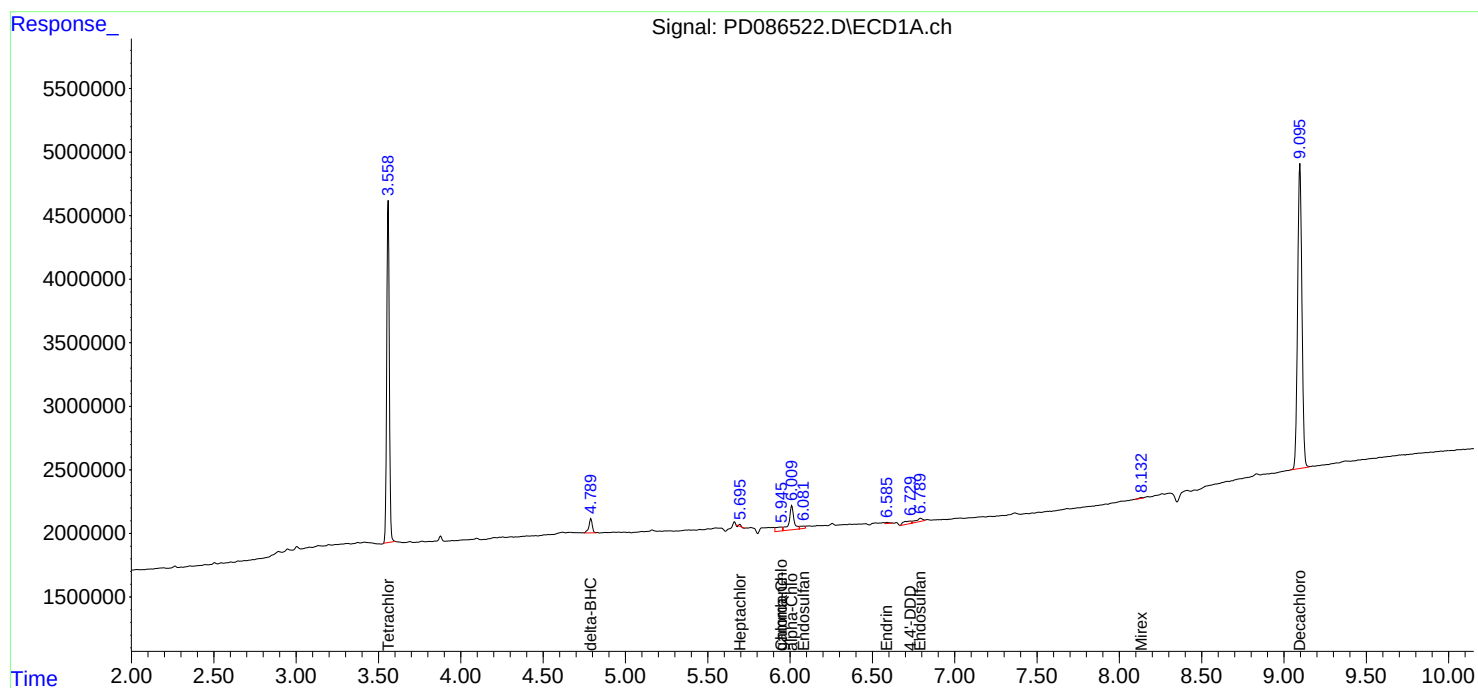
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

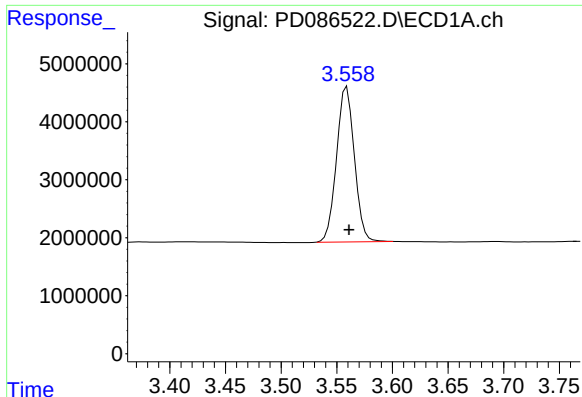
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
Data File : PD086522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 15:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:44:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

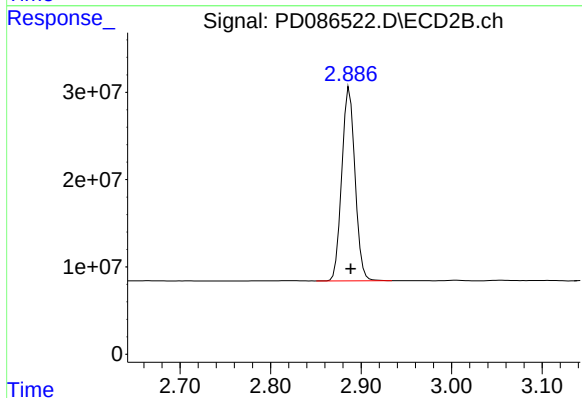




#1 Tetrachloro-m-xylene

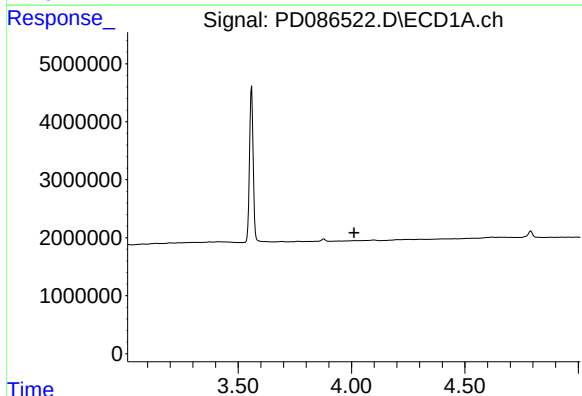
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 29855022
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



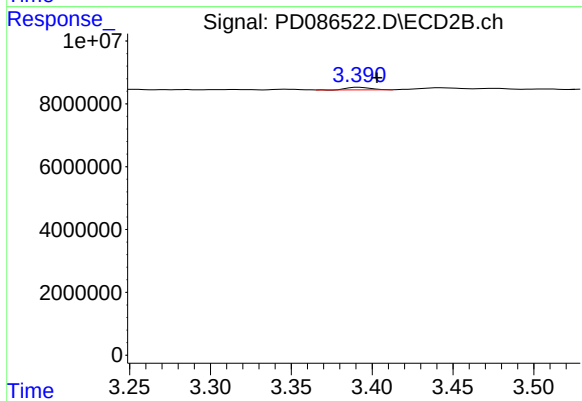
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.001 min
Response: 224964390
Conc: 22.75 ng/ml



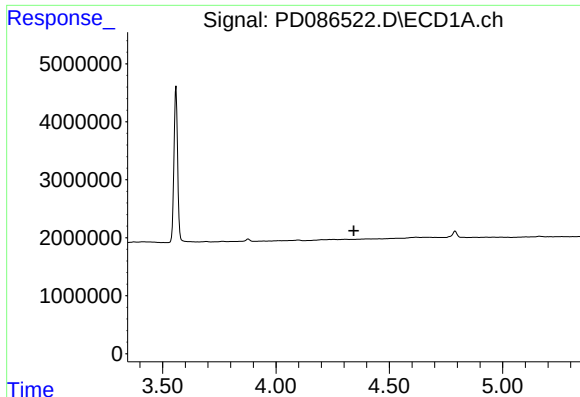
#2 alpha-BHC

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



#2 alpha-BHC

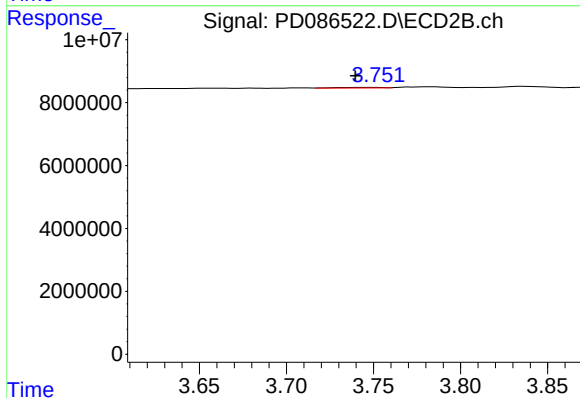
R.T.: 3.392 min
Delta R.T.: -0.011 min
Response: 799726
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

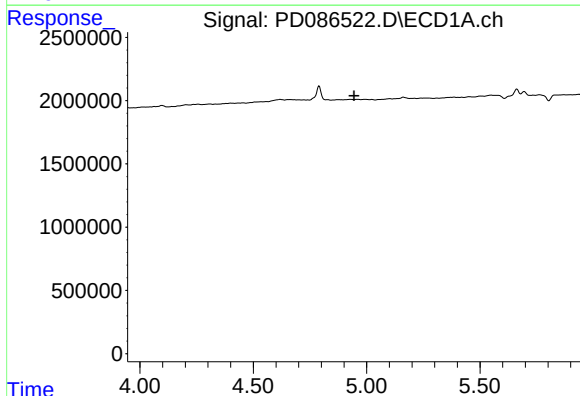
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



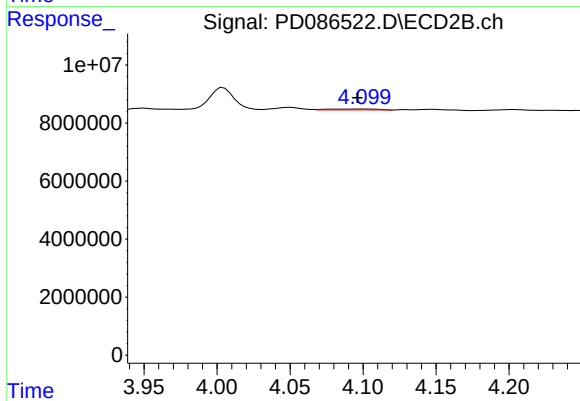
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.012 min
Response: 331607
Conc: 0.02 ng/ml



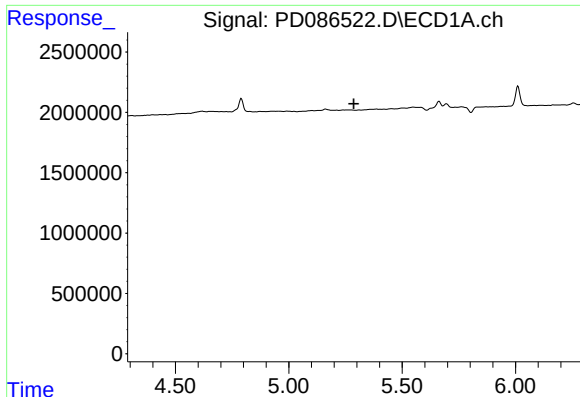
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

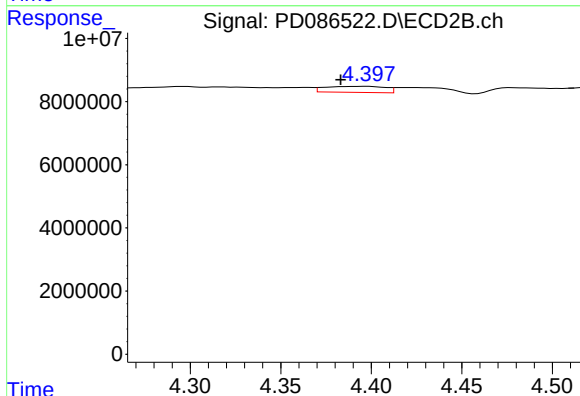
R.T.: 4.101 min
Delta R.T.: 0.004 min
Response: 806514
Conc: 0.06 ng/ml



#5 Aldrin

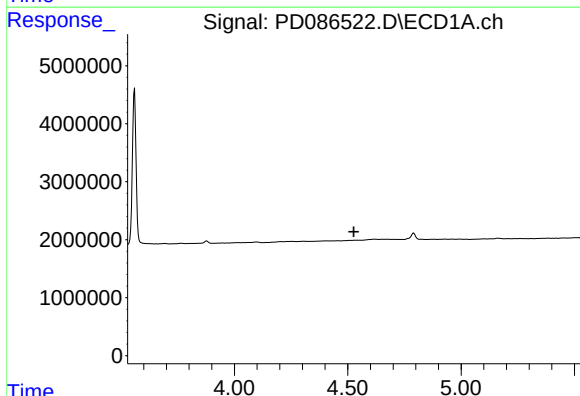
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



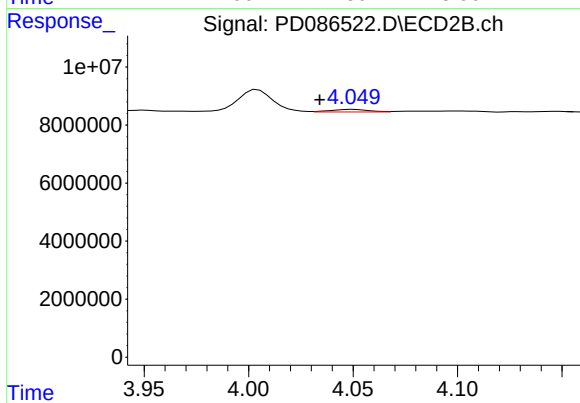
#5 Aldrin

R.T.: 4.398 min
Delta R.T.: 0.015 min
Response: 4404302
Conc: 0.30 ng/ml



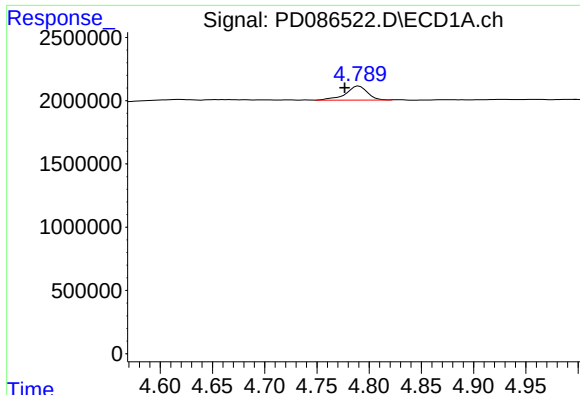
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

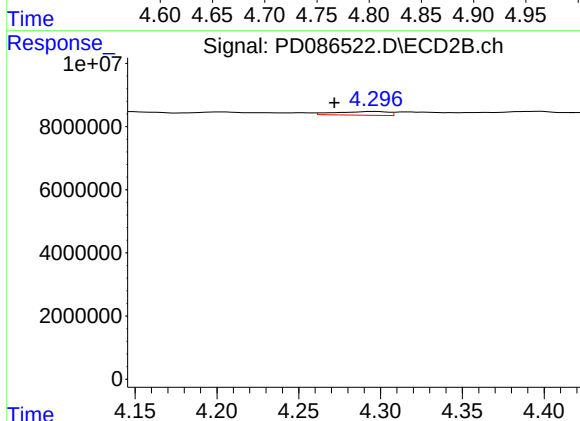
R.T.: 4.050 min
Delta R.T.: 0.016 min
Response: 1170060
Conc: 0.18 ng/ml



#7 delta-BHC

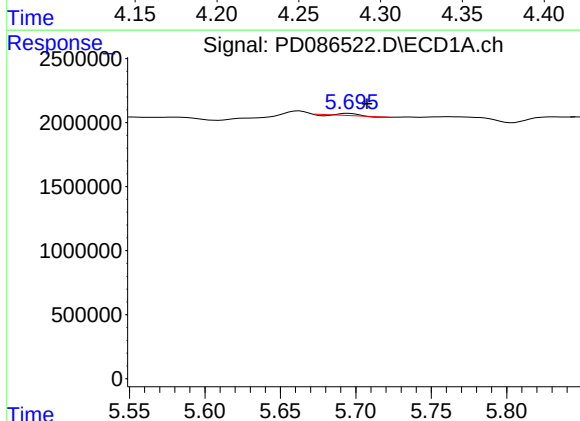
R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 1595017
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



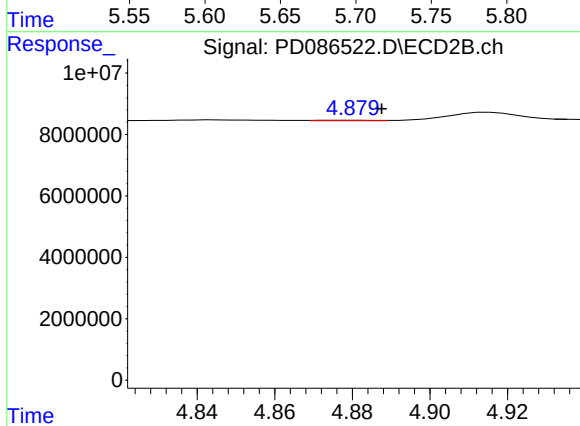
#7 delta-BHC

R.T.: 4.297 min
Delta R.T.: 0.025 min
Response: 2668188
Conc: 0.18 ng/ml



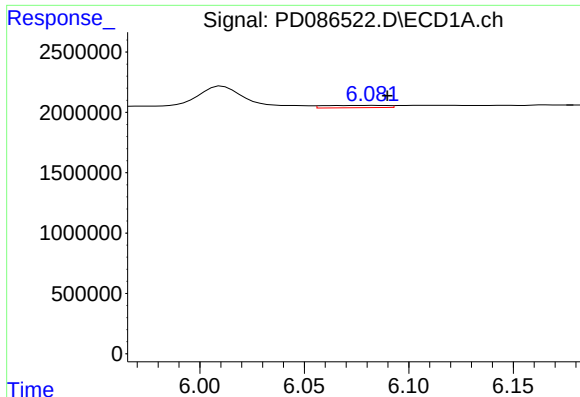
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.012 min
Response: 83230
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

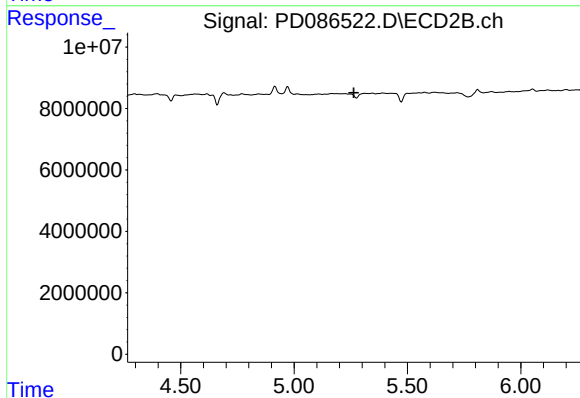
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 182154
Conc: 0.01 ng/ml



#9 Endosulfan I

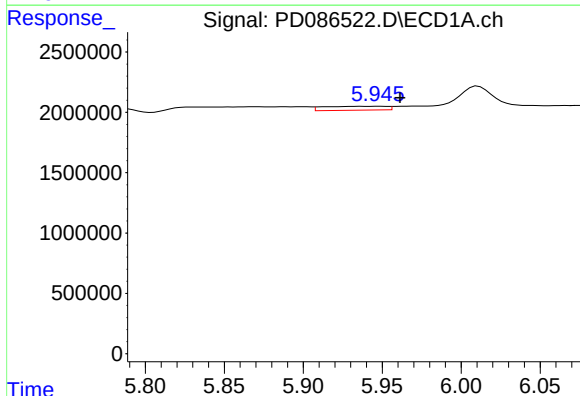
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 408497
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



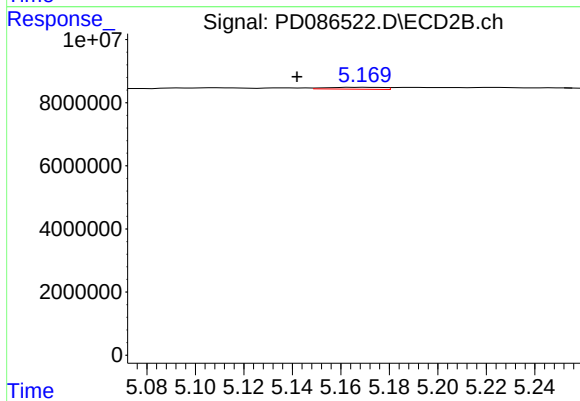
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



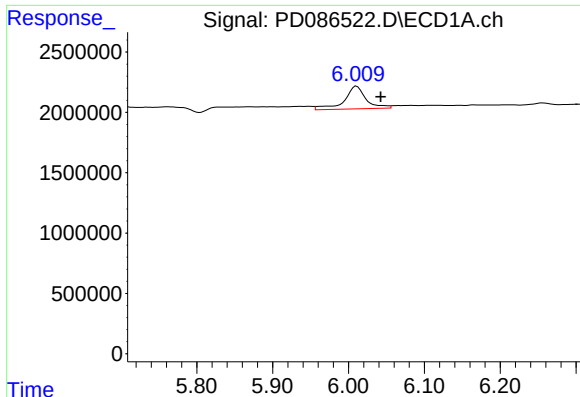
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 898373
Conc: 0.37 ng/ml



#10 gamma-Chlordane

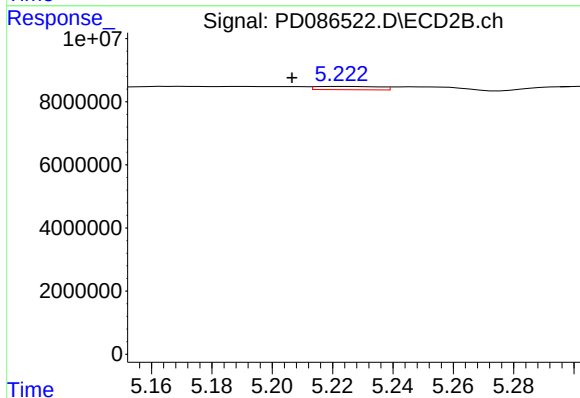
R.T.: 5.169 min
Delta R.T.: 0.027 min
Response: 992378
Conc: 0.07 ng/ml



#11 alpha-Chlordane

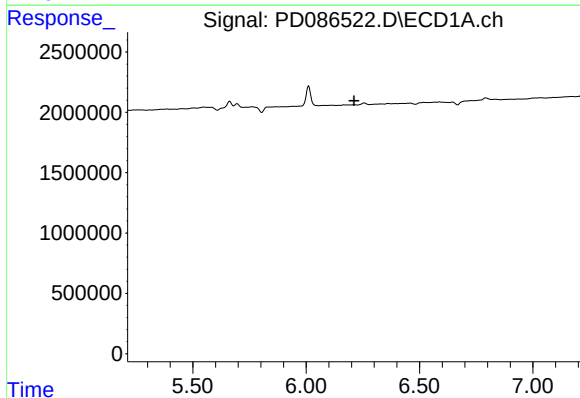
R.T.: 6.011 min
Delta R.T.: -0.032 min
Response: 3765695
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



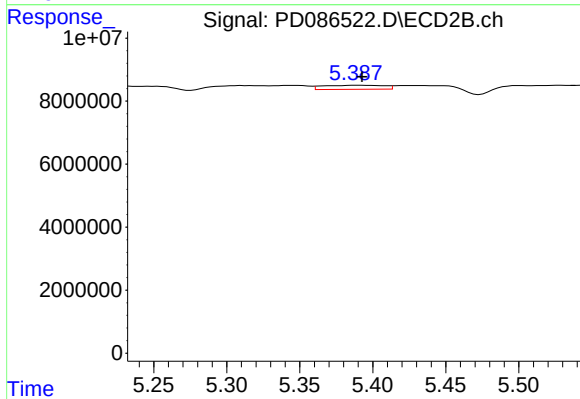
#11 alpha-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 1517362
Conc: 0.11 ng/ml



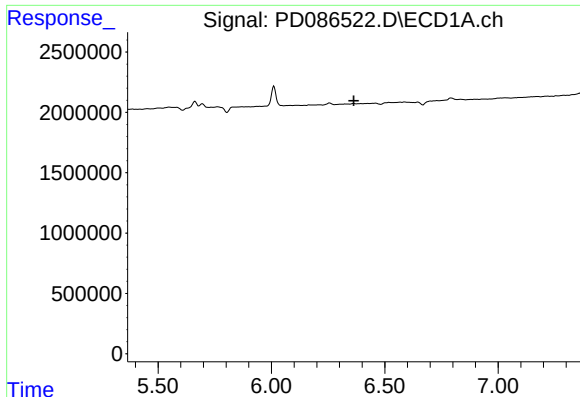
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

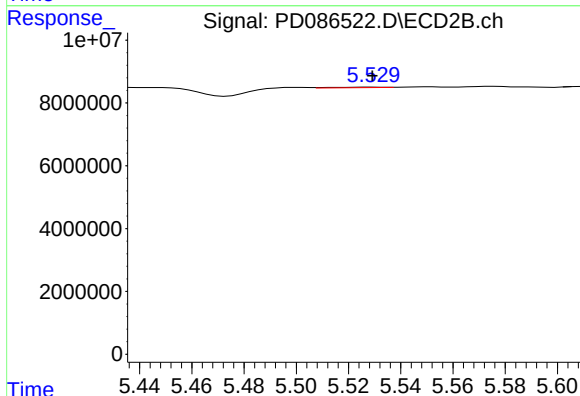
R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 3758177
Conc: 0.29 ng/ml



#13 Dieldrin

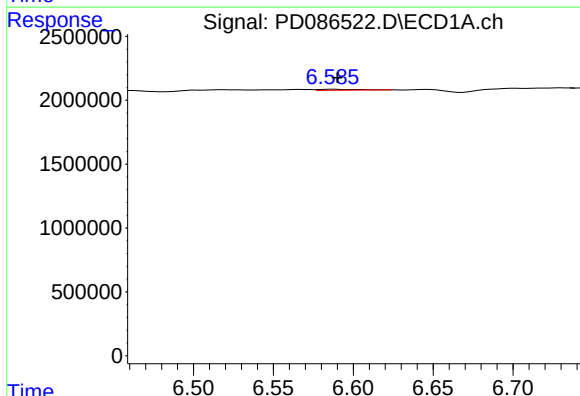
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



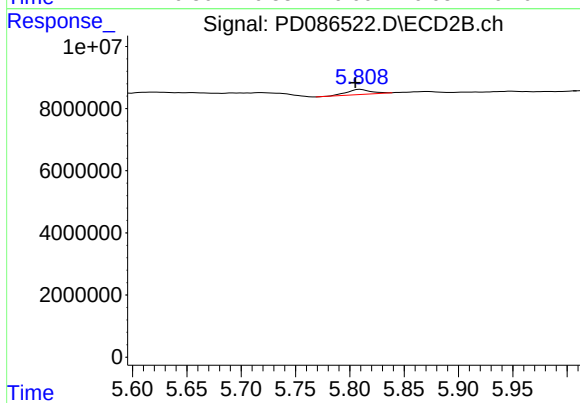
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 224534
Conc: 0.02 ng/ml



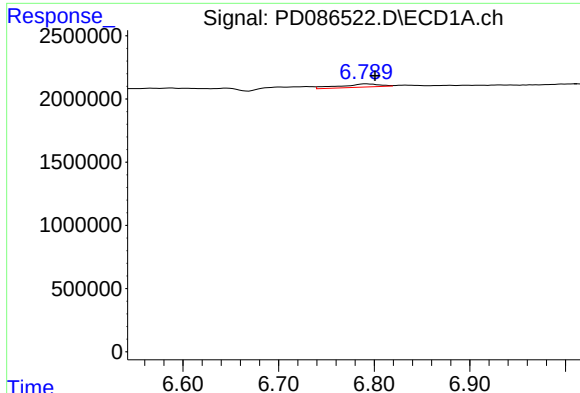
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 134624
Conc: 0.06 ng/ml



#14 Endrin

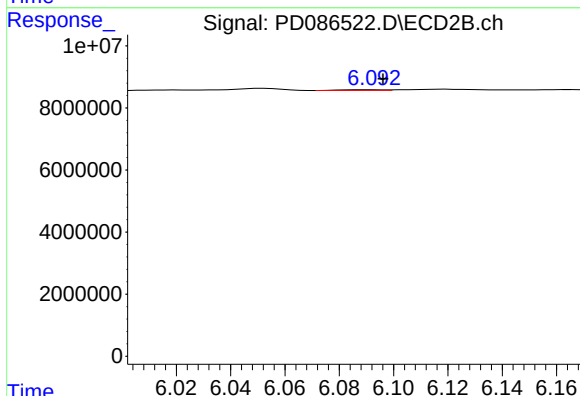
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 2420945
Conc: 0.20 ng/ml



#15 Endosulfan II

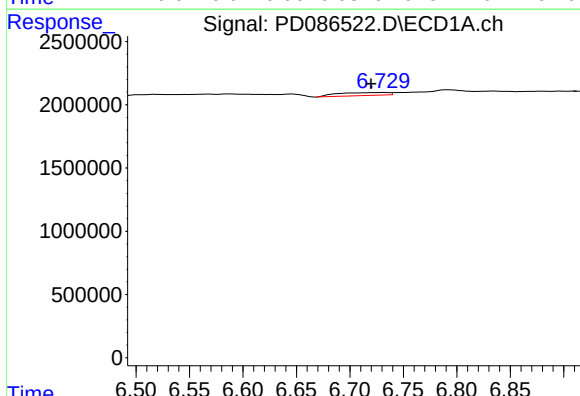
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 740796
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



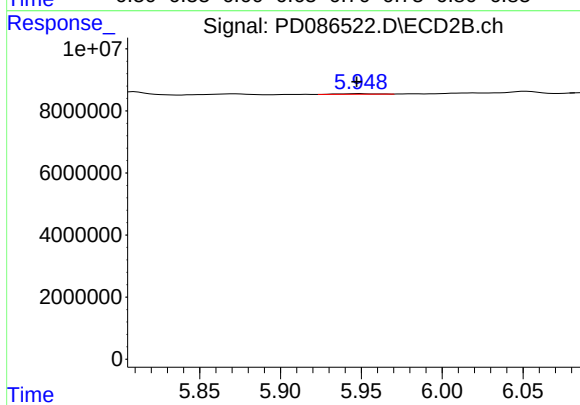
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 262347
Conc: 0.02 ng/ml



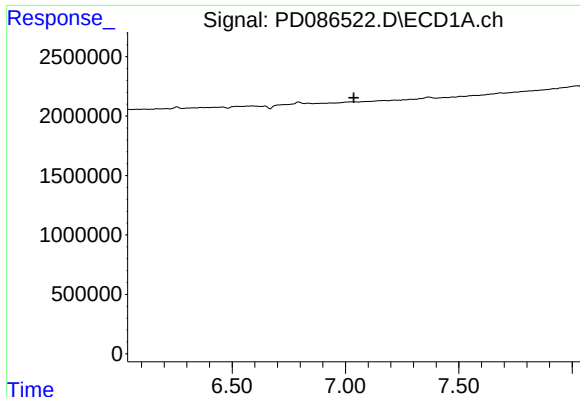
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.011 min
Response: 768665
Conc: 0.43 ng/ml



#16 4,4'-DDD

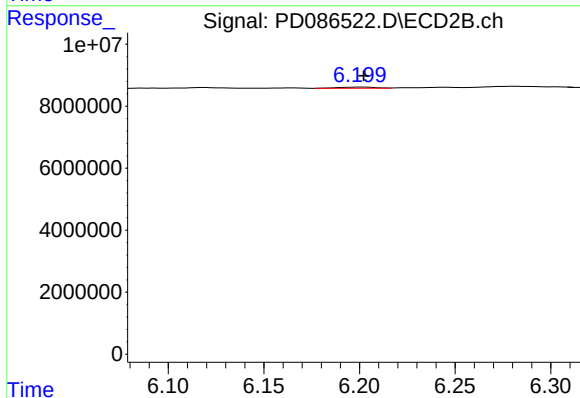
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 304376
Conc: 0.03 ng/ml



#17 4,4'-DDT

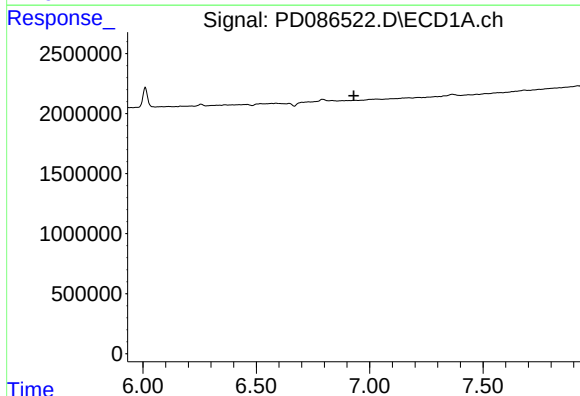
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



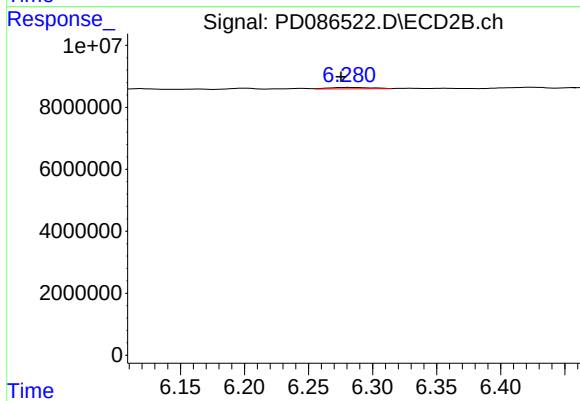
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 482249
Conc: 0.04 ng/ml



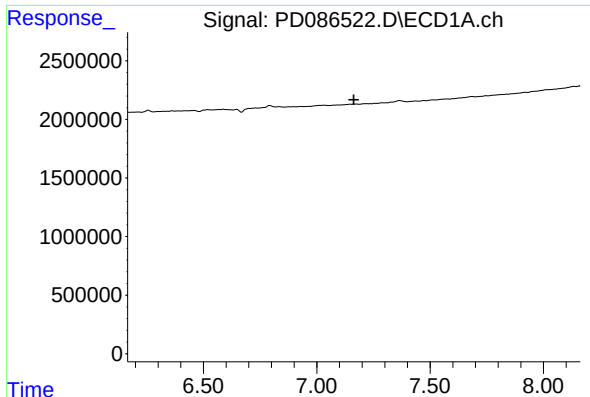
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

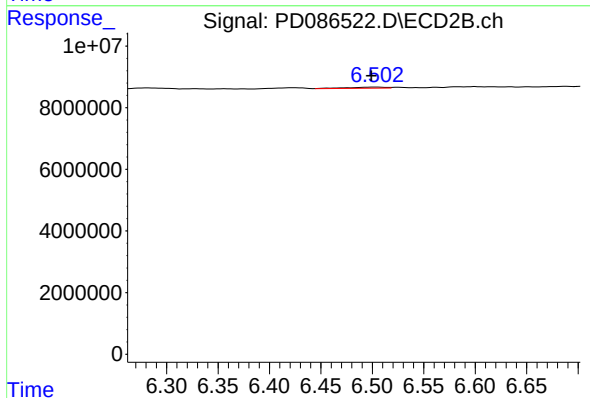
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 1114176
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

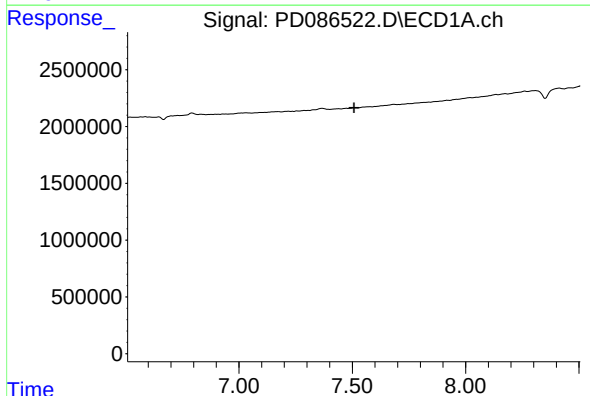
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



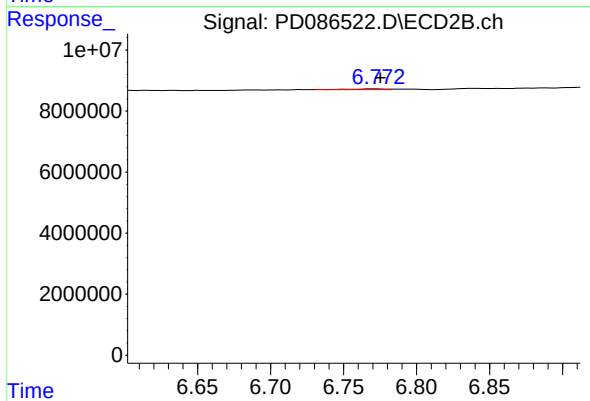
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 880358
Conc: 0.08 ng/ml



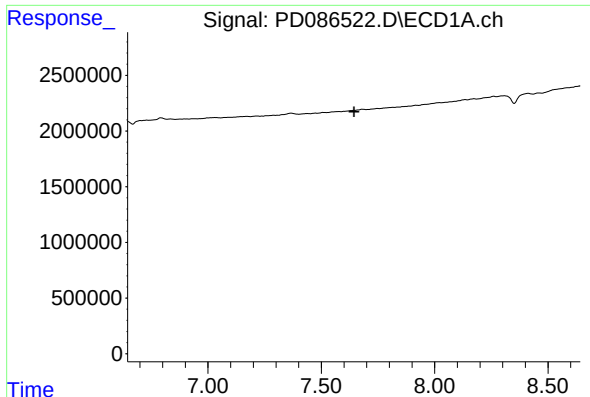
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

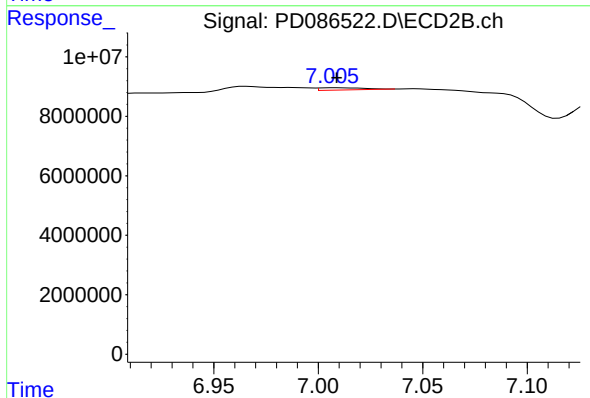
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 324479
Conc: 0.05 ng/ml



#21 Endrin ketone

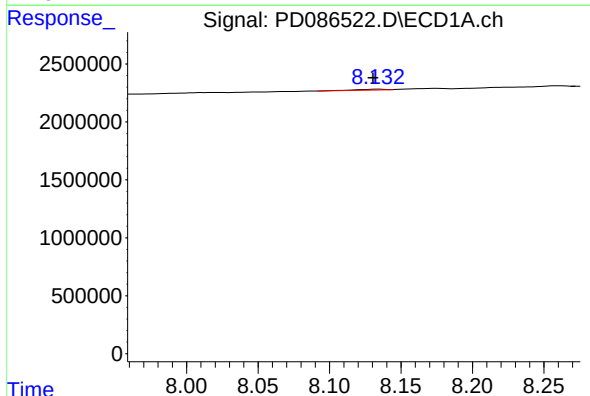
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



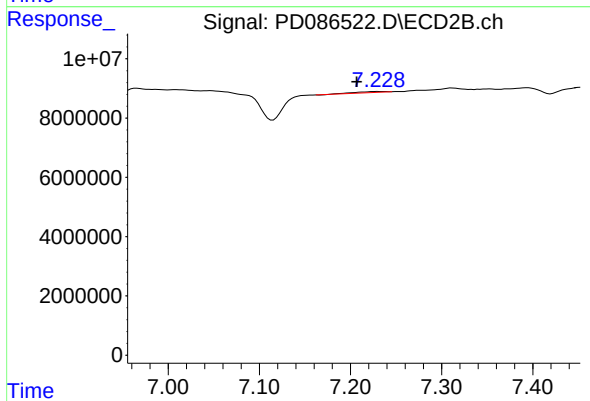
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1102283
Conc: 0.09 ng/ml



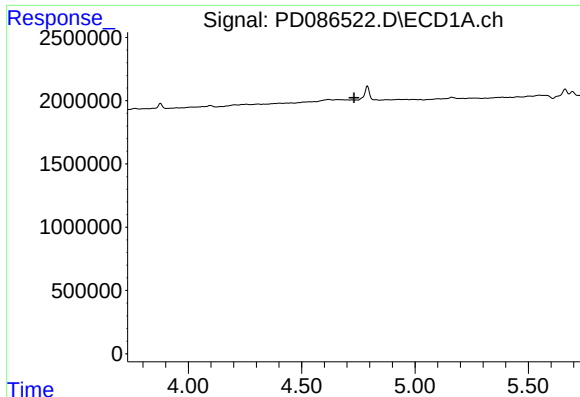
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 105998
Conc: 0.06 ng/ml



#22 Mirex

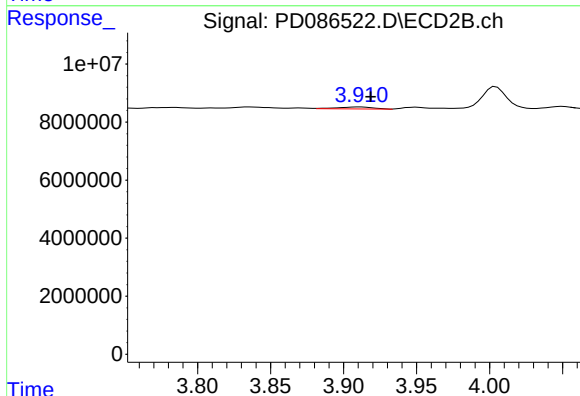
R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 763977
Conc: 0.07 ng/ml



#23 Chlordane-1

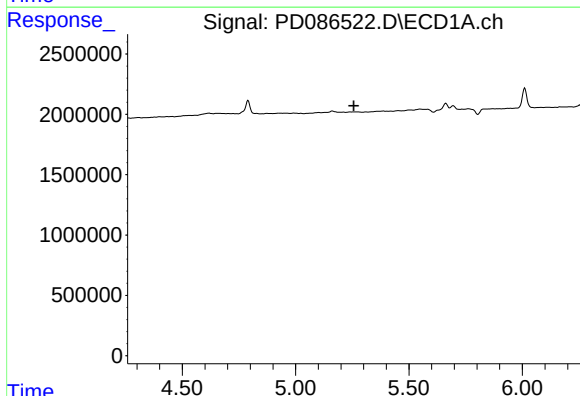
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



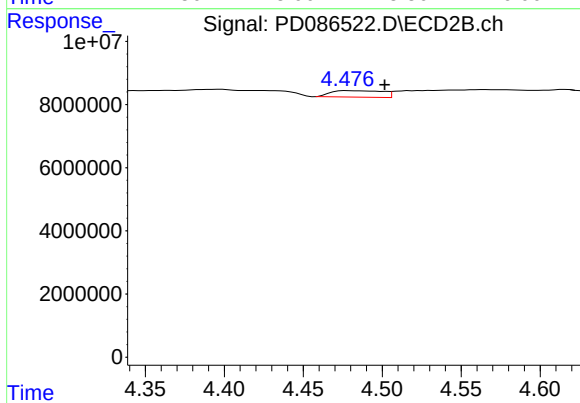
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 1169536
Conc: 2.51 ng/ml



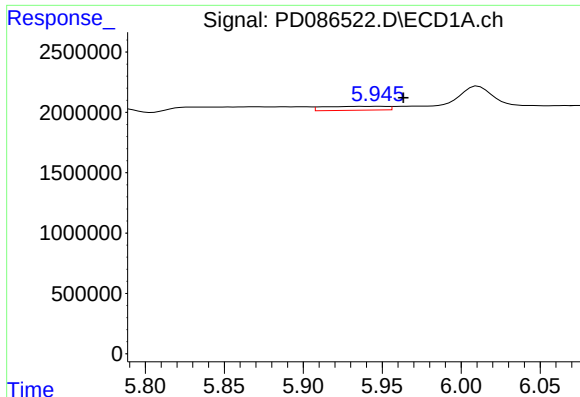
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#24 Chlordane-2

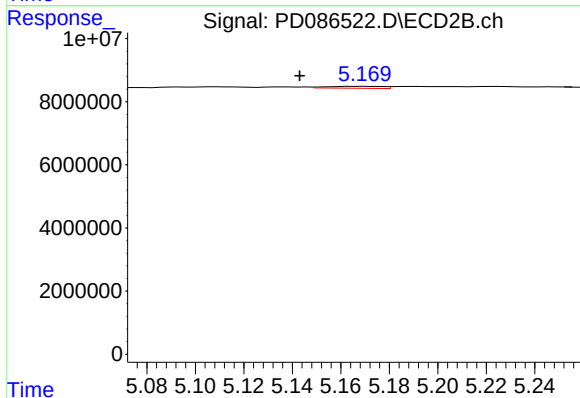
R.T.: 4.478 min
Delta R.T.: -0.024 min
Response: 4717168
Conc: 9.52 ng/ml



#25 Chlordane-3

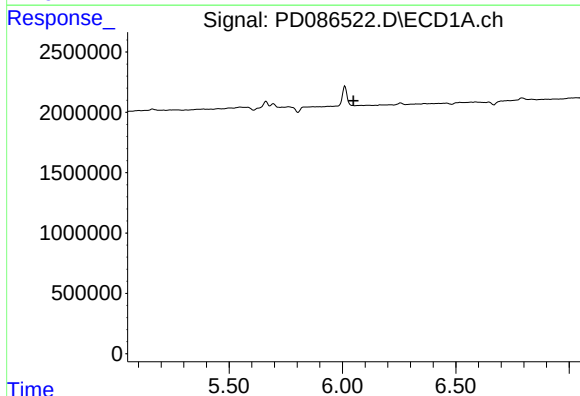
R.T.: 5.948 min
Delta R.T.: -0.016 min
Response: 898373
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



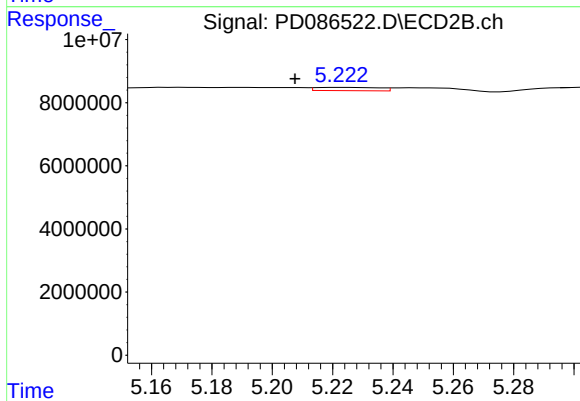
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.026 min
Response: 992378
Conc: 0.67 ng/ml



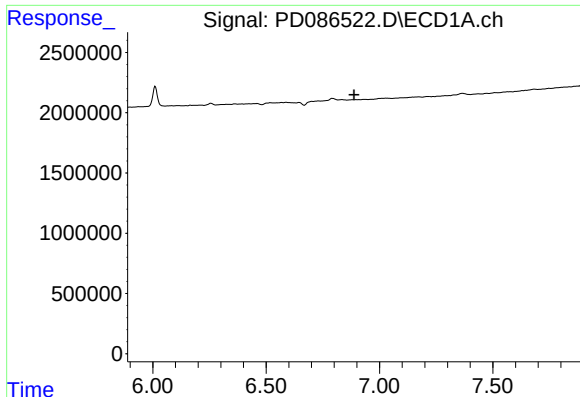
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

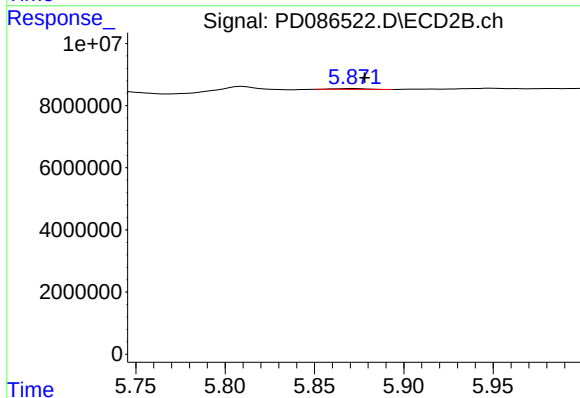
R.T.: 5.222 min
Delta R.T.: 0.015 min
Response: 1517362
Conc: 1.21 ng/ml



#27 Chlordane-5

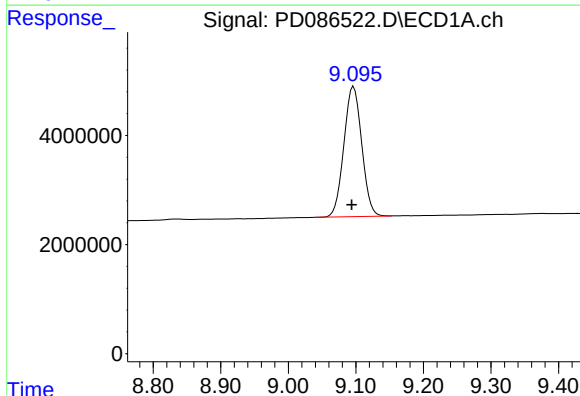
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



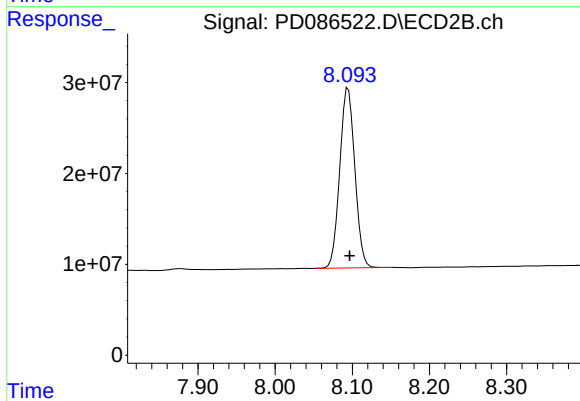
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 347434
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 43822510
Conc: 22.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 268933307
Conc: 25.11 ng/ml