

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 13:37
 Operator : AR\AJ
 Sample : P5145-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:44:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.562	2.886	29254946	180.9E6	14.629	15.806
28)	SA Decachlor...	9.093	8.088	50313330	199.9E6	15.817	14.350
Target Compounds							
2)	A alpha-BHC	4.011	3.396	2443396	3062356	0.607	0.174 #
3)	MA gamma-BHC...	4.347	3.727	1760194	423069	0.441	0.025 #
4)	MA Heptachlor	4.920f	4.080	13062870	10440124	3.327	0.642 #
5)	MB Aldrin	5.265f	4.371	3448905	9267770	0.846	0.554 #
6)	B beta-BHC	4.506f	0.000	3670934	0	2.327	N.D. #
7)	B delta-BHC	4.792f	4.278	8549570	8158062	2.097	0.480 #
8)	B Heptachlo...	5.708	4.864f	4661732	-56561	1.290	N.D. #
9)	A Endosulfan I	6.098	5.257	2765278	23675481	0.824	1.668 #
10)	B gamma-Chl...	5.949	5.142	11078073	8970787	3.136	0.577 #
11)	B alpha-Chl...	6.013f	5.188	11081772	22910921	3.102	1.499 #
12)	B 4,4'-DDE	6.219	5.398	2132142	24004191	0.655	1.592 #
13)	MA Dieldrin	6.368	5.514	6036098	5024189	1.671	0.323 #
14)	MA Endrin	6.590	5.792	-704082	15017134	N.D.	1.074
15)	B Endosulfa...	6.777f	6.073f	3637688	53521359	1.217	3.888 #
16)	A 4,4'-DDD	6.710	5.952	-49723	18567228	N.D.	1.477
17)	MA 4,4'-DDT	7.013f	6.206	5166615	5282900	1.829	0.396 #
18)	B Endrin al...	6.923	6.269	3261096	14258180	1.334	1.285
19)	B Endosulfa...	7.156	6.509f	109975	480925	0.038	0.036
20)	A Methoxychlor	7.515	6.761	2965701	3001146	1.854	0.418 #
21)	B Endrin ke...	7.648	6.988	3380804	2936586	1.042	0.195 #
22)	Mirex	8.126	7.218f	-1076999	15367656	N.D.	1.246
23)	Chlordane-1	0.000	3.917	0	15903049	N.D.	30.558 #
24)	Chlordane-2	5.265	4.487	3448905	20203041	24.240	36.256 #
25)	Chlordane-3	5.949	5.142	11078073	8970787	20.303	5.424 #
26)	Chlordane-4	6.067f	5.188	4527736	22910921	6.863	16.340 #
27)	Chlordane-5	6.874	6.114	-206364	26024245	N.D.	40.615

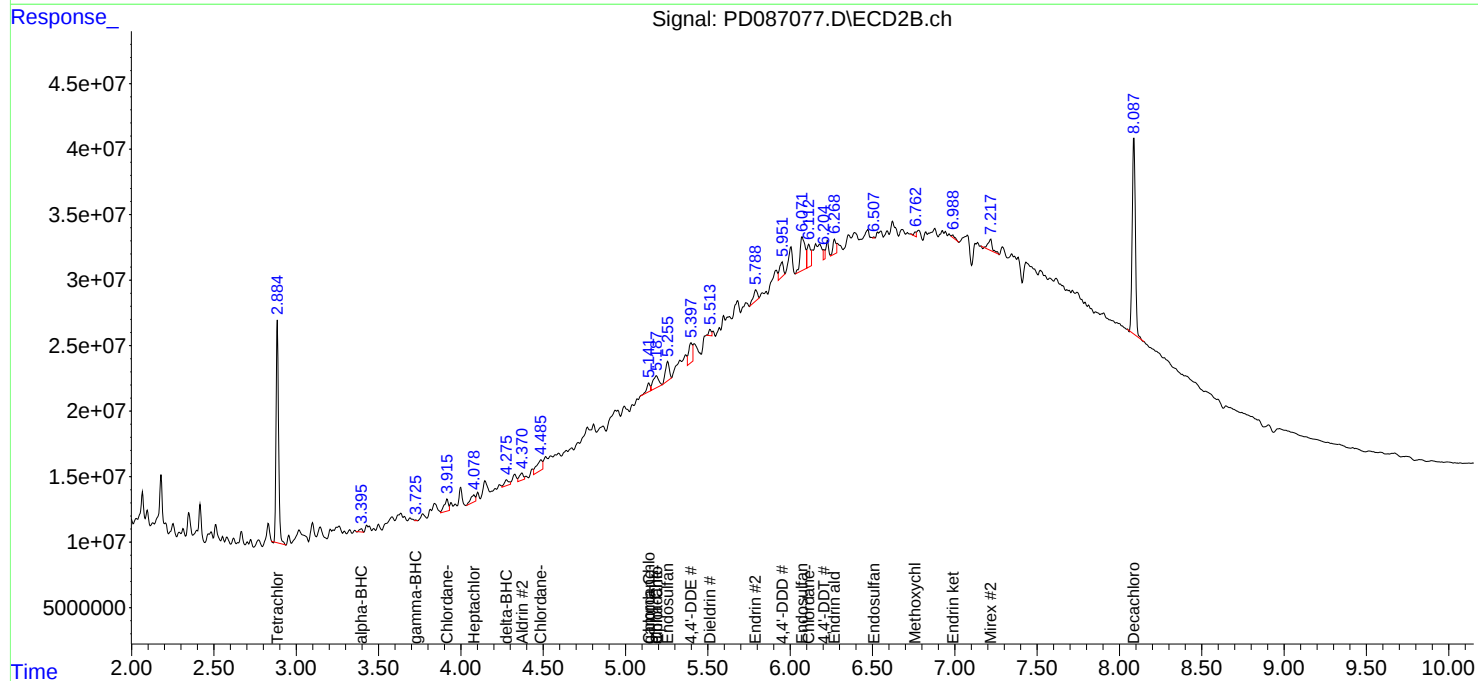
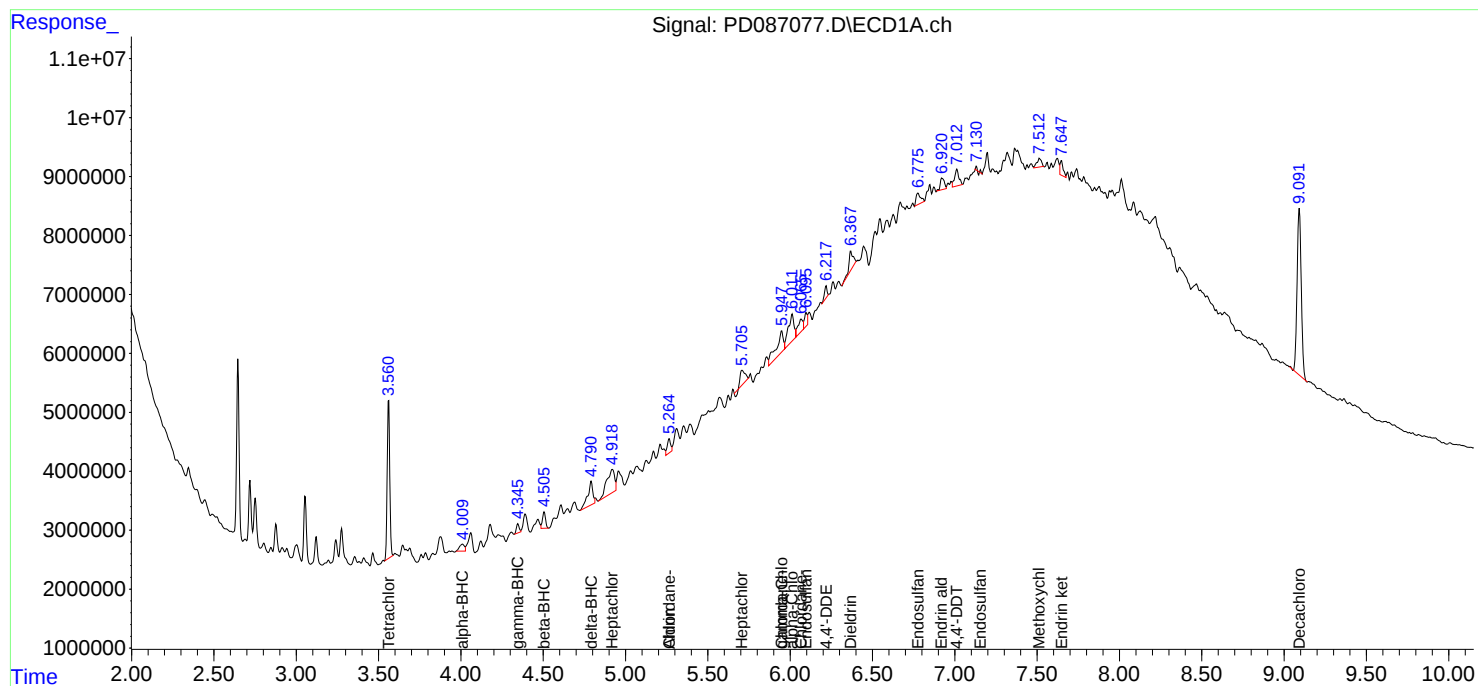
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

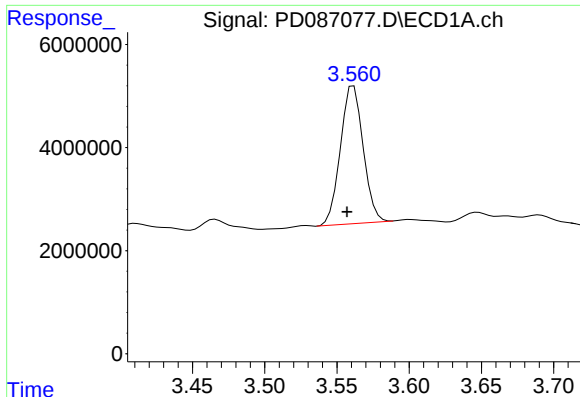
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 13:37
Operator : AR\AJ
Sample : P5145-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:44:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

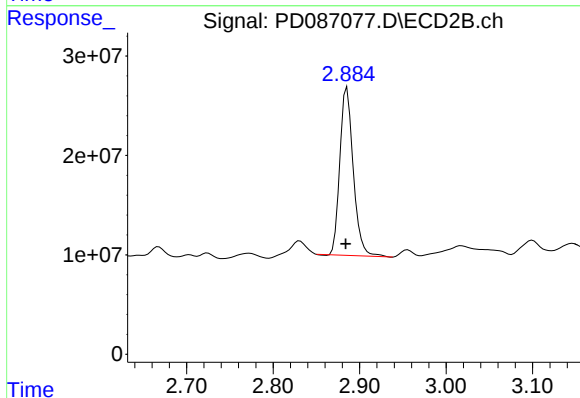




#1 Tetrachloro-m-xylene

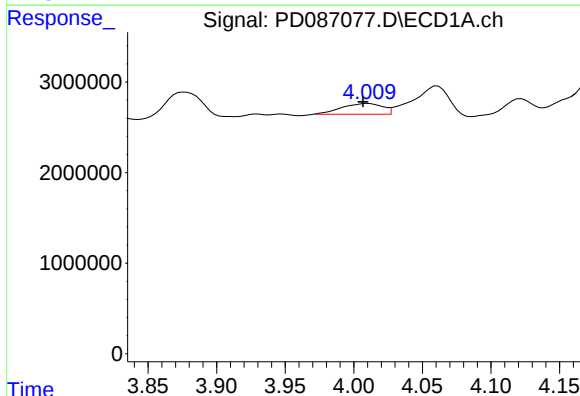
R.T.: 3.562 min
Delta R.T.: 0.005 min
Response: 29254946
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



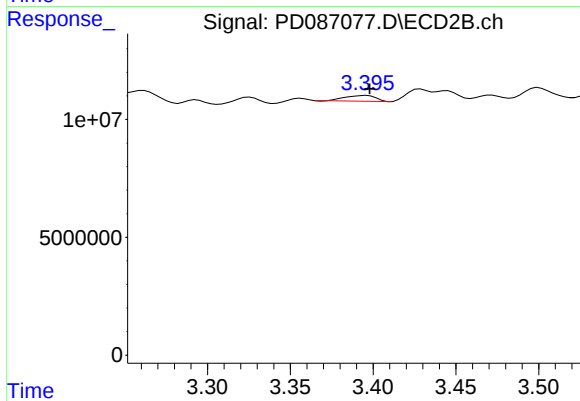
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 180922613
Conc: 15.81 ng/ml



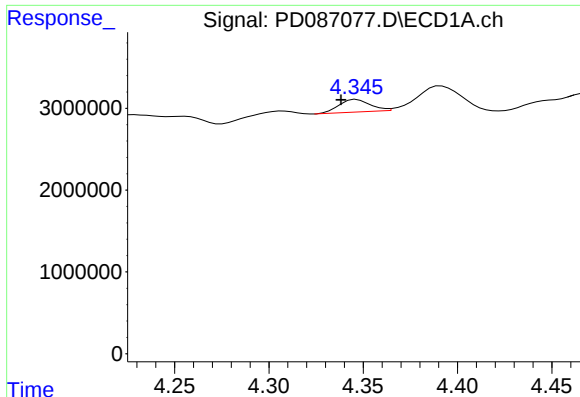
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 2443396
Conc: 0.61 ng/ml



#2 alpha-BHC

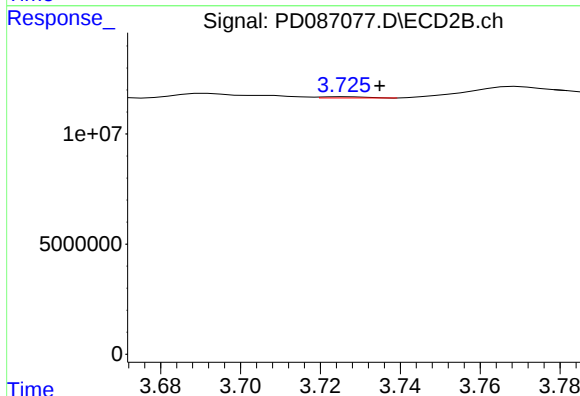
R.T.: 3.396 min
Delta R.T.: -0.002 min
Response: 3062356
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

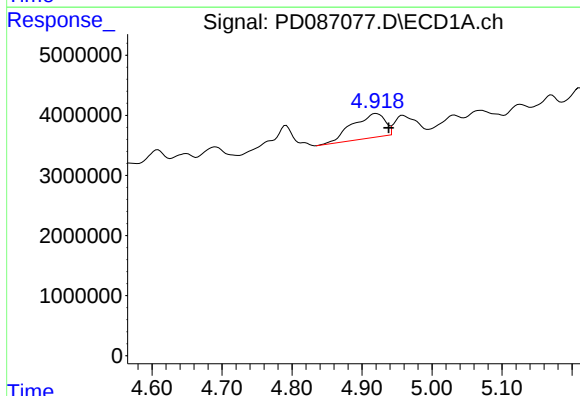
R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 1760194
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



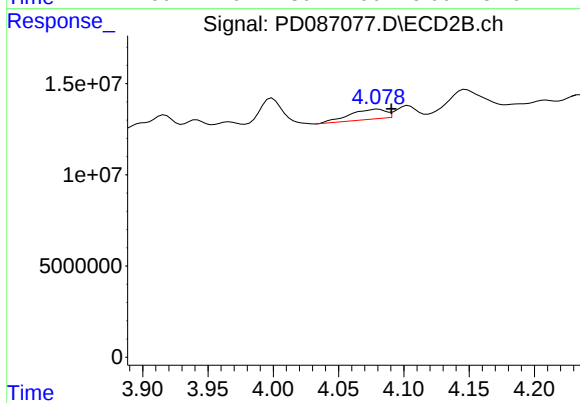
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.008 min
Response: 423069
Conc: 0.03 ng/ml



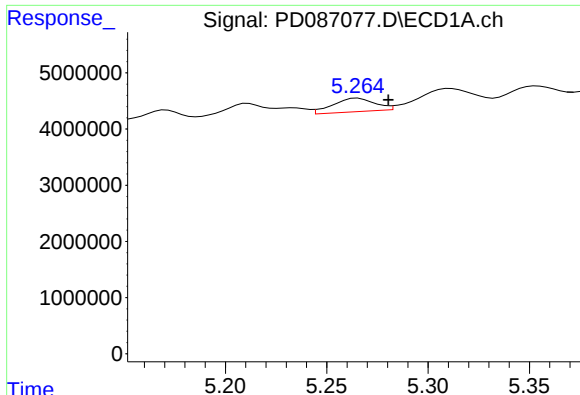
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 13062870
Conc: 3.33 ng/ml



#4 Heptachlor

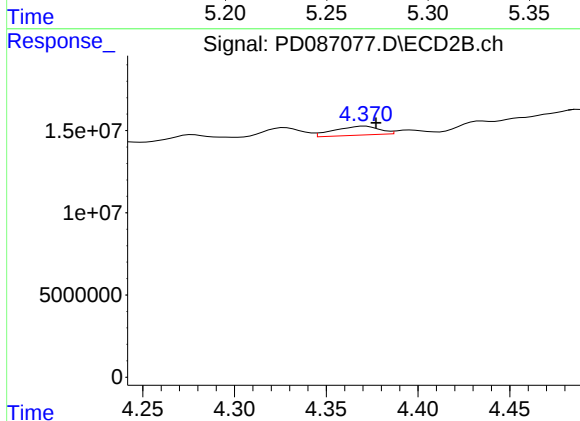
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 10440124
Conc: 0.64 ng/ml



#5 Aldrin

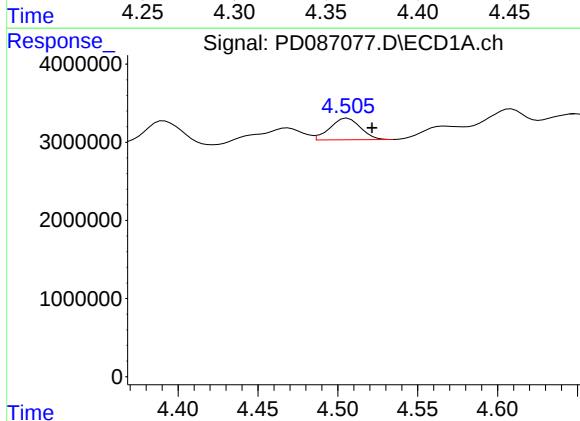
R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 3448905
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



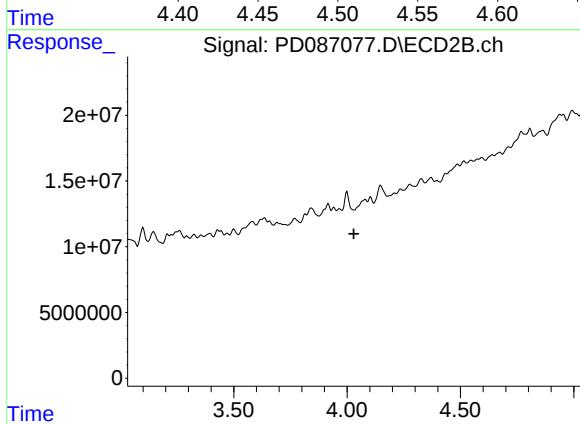
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 9267770
Conc: 0.55 ng/ml



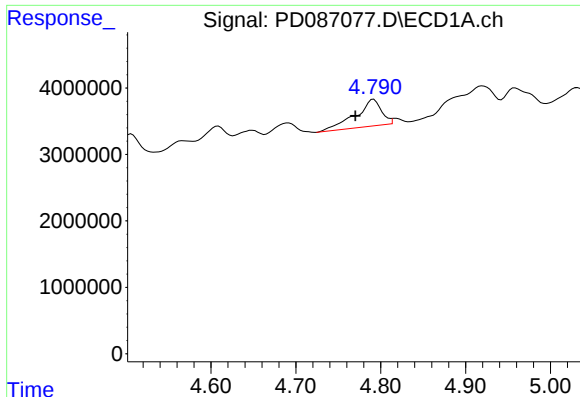
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 3670934
Conc: 2.33 ng/ml



#6 beta-BHC

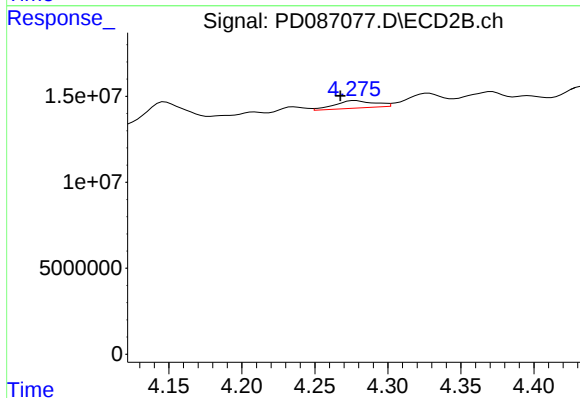
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#7 delta-BHC

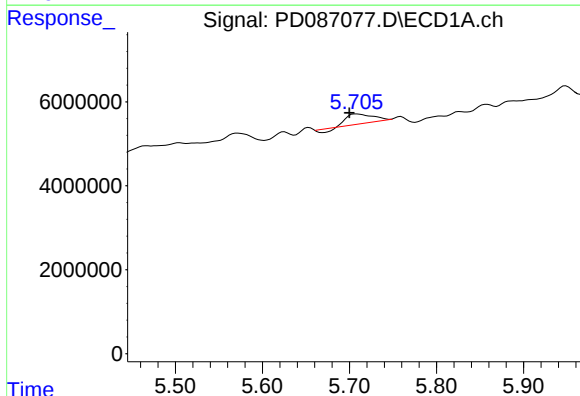
R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: 8549570
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



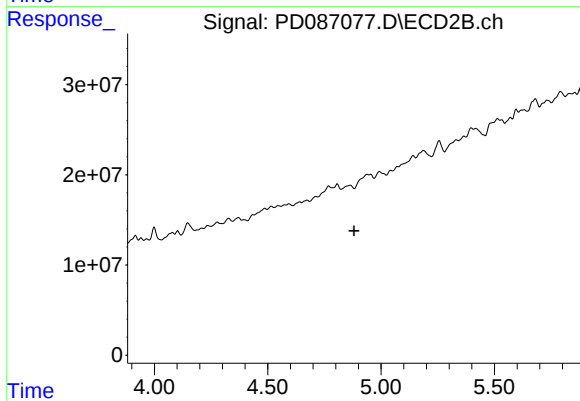
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 8158062
Conc: 0.48 ng/ml



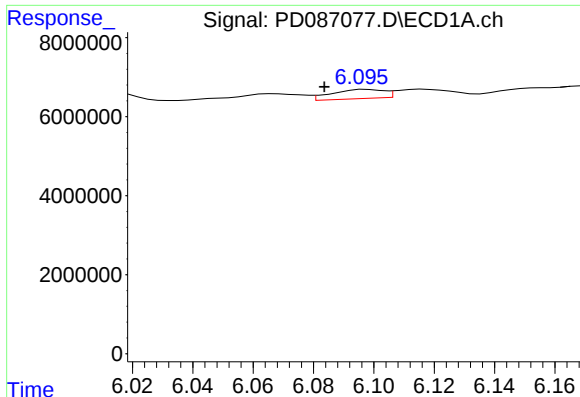
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 4661732
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

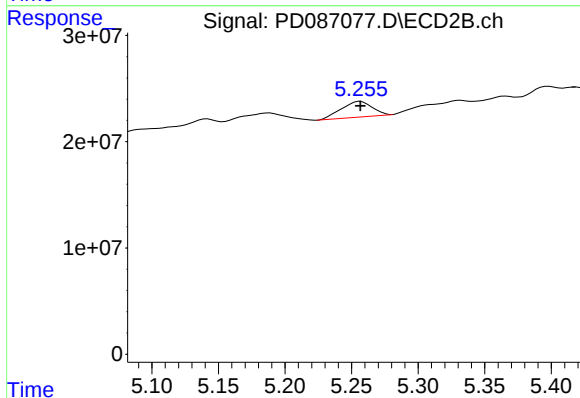
R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: -56561
Conc: N.D.



#9 Endosulfan I

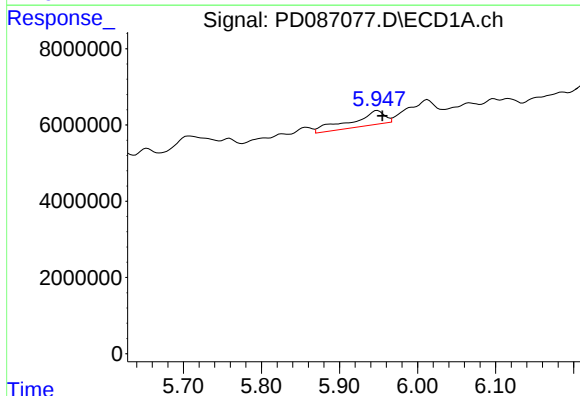
R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 2765278
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



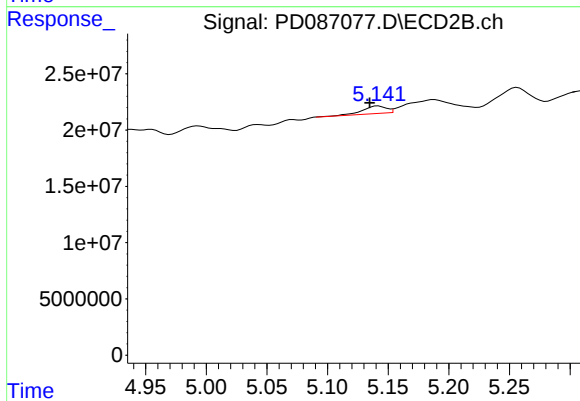
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 23675481
Conc: 1.67 ng/ml



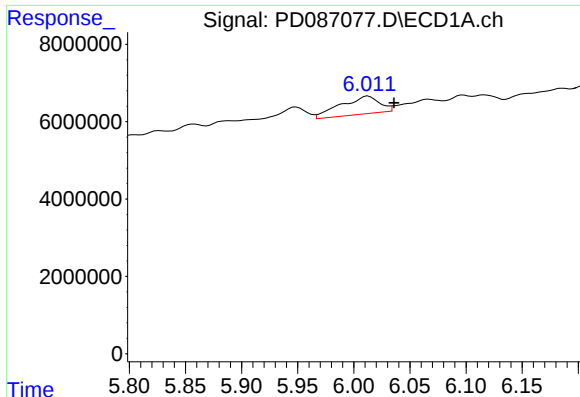
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 11078073
Conc: 3.14 ng/ml



#10 gamma-Chlordane

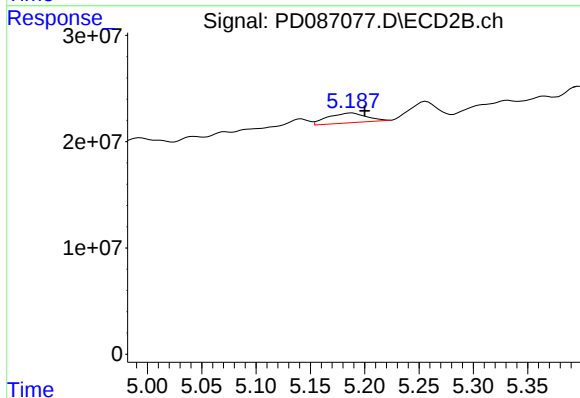
R.T.: 5.142 min
Delta R.T.: 0.007 min
Response: 8970787
Conc: 0.58 ng/ml



#11 alpha-Chlordane

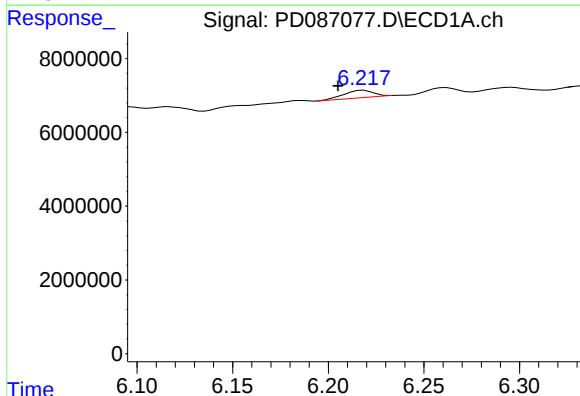
R.T.: 6.013 min
Delta R.T.: -0.023 min
Response: 11081772
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



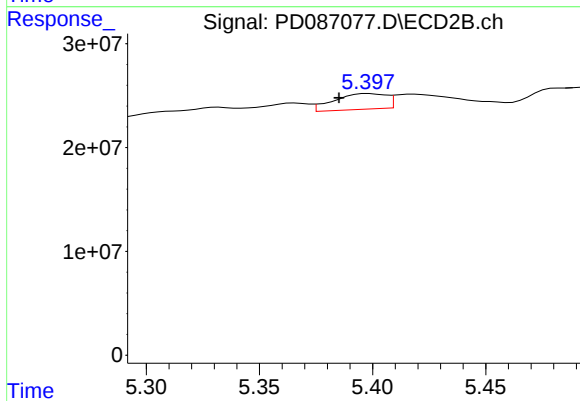
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 22910921
Conc: 1.50 ng/ml



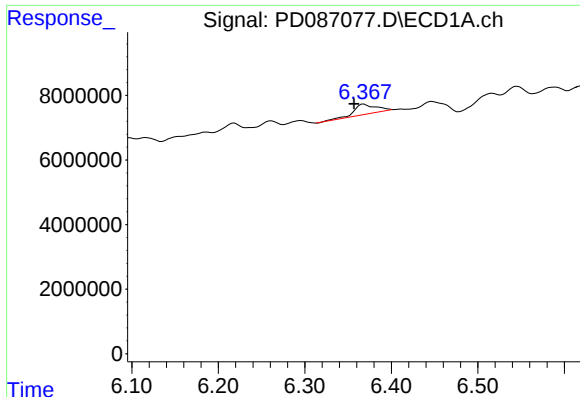
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.013 min
Response: 2132142
Conc: 0.66 ng/ml



#12 4,4'-DDE

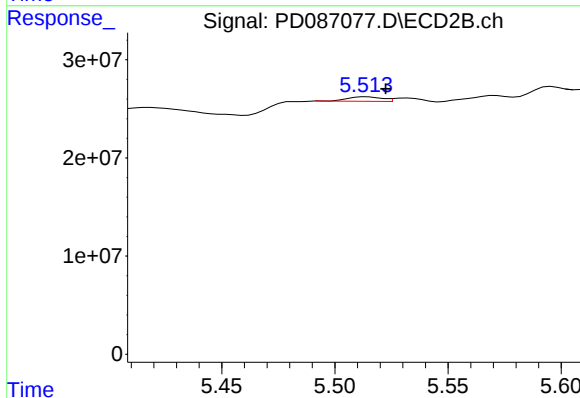
R.T.: 5.398 min
Delta R.T.: 0.013 min
Response: 24004191
Conc: 1.59 ng/ml



#13 Dieldrin

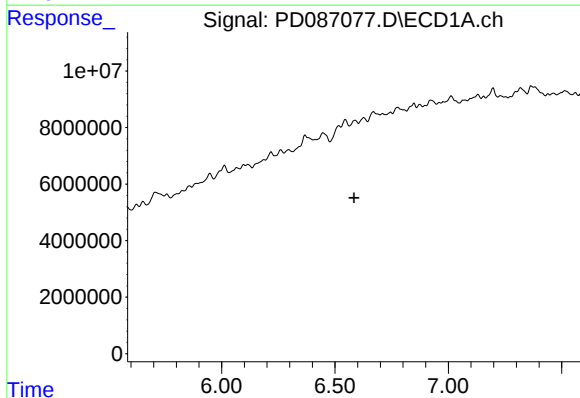
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 6036098
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



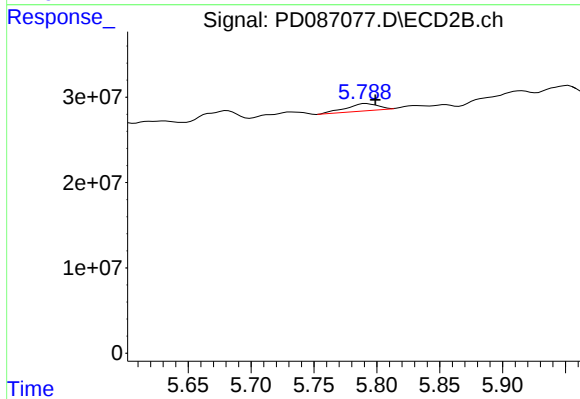
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 5024189
Conc: 0.32 ng/ml



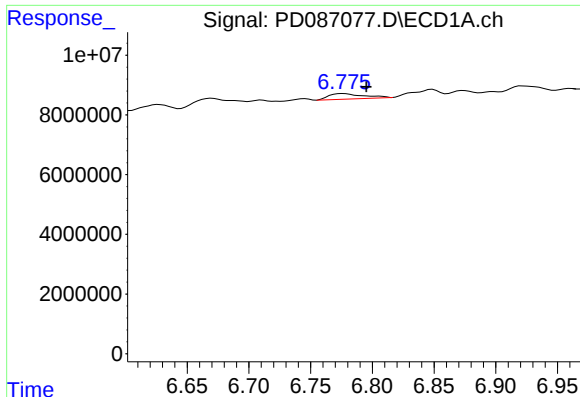
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: -704082
Conc: N.D.



#14 Endrin

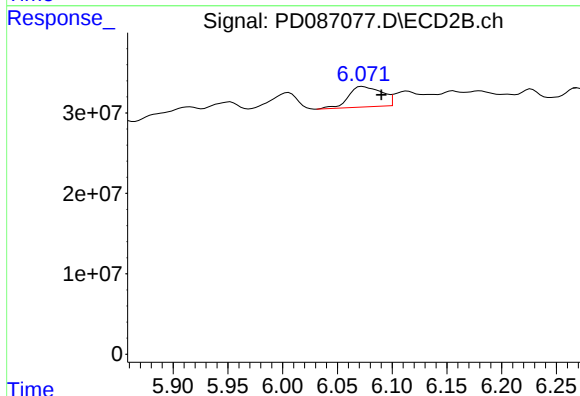
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 15017134
Conc: 1.07 ng/ml



#15 Endosulfan II

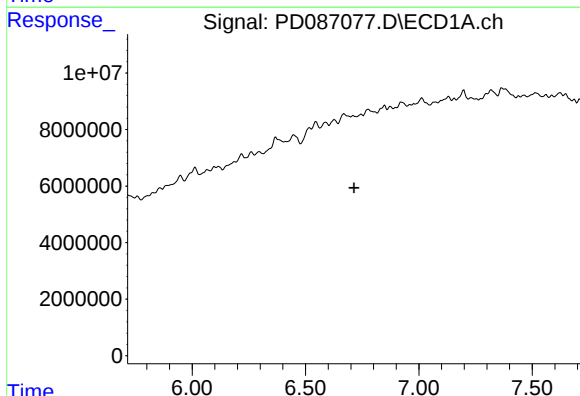
R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 3637688
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



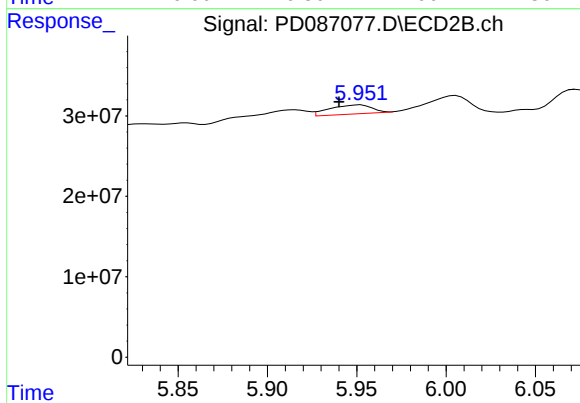
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 53521359
Conc: 3.89 ng/ml



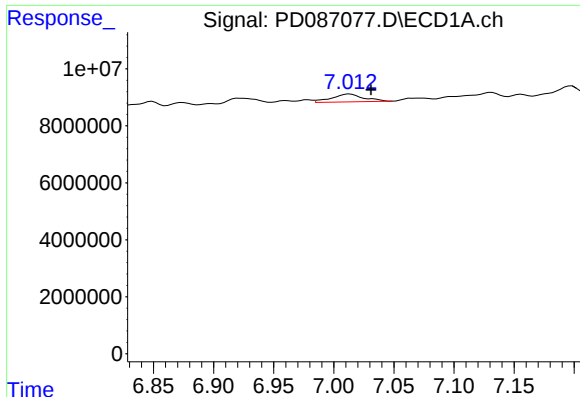
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: -49723
Conc: N.D.



#16 4,4'-DDD

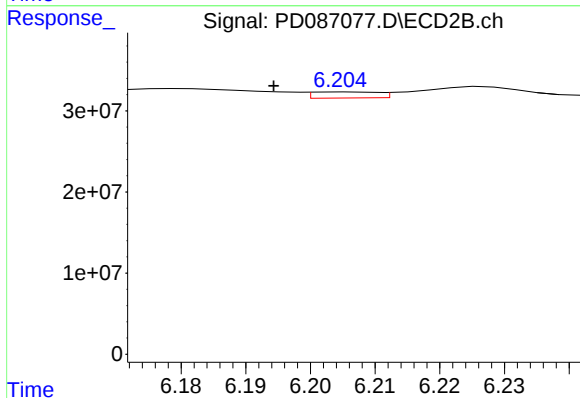
R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 18567228
Conc: 1.48 ng/ml



#17 4,4'-DDT

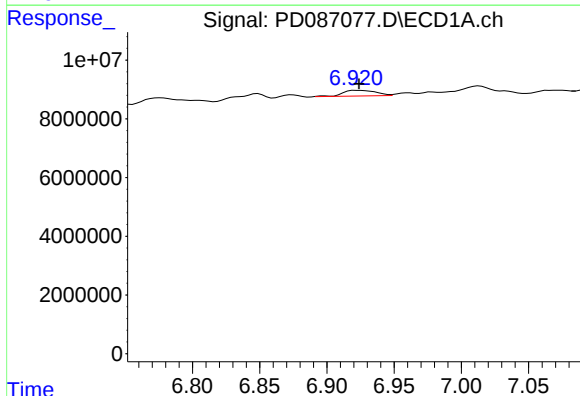
R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 5166615
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



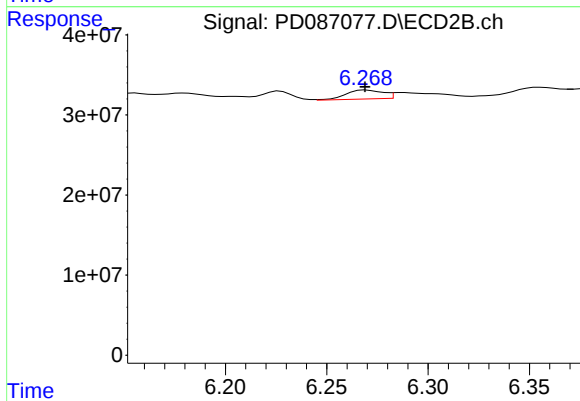
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 5282900
Conc: 0.40 ng/ml



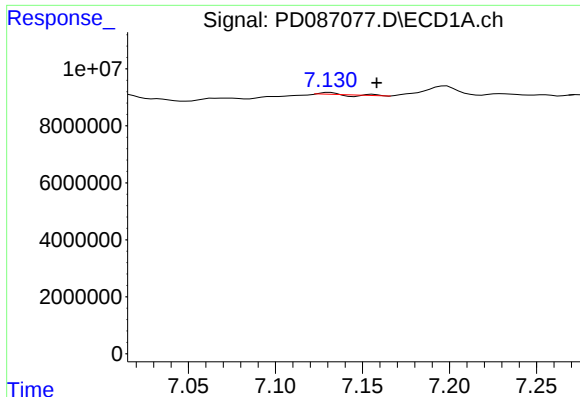
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 3261096
Conc: 1.33 ng/ml



#18 Endrin aldehyde

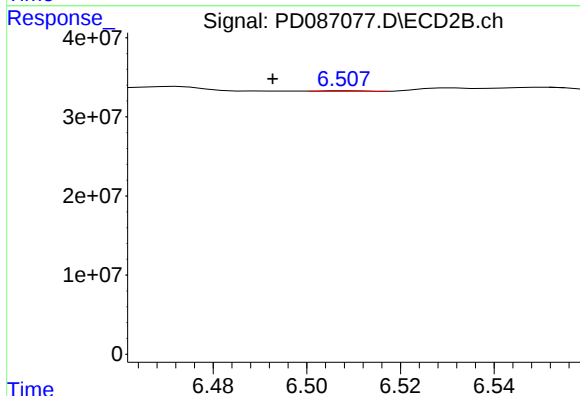
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 14258180
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

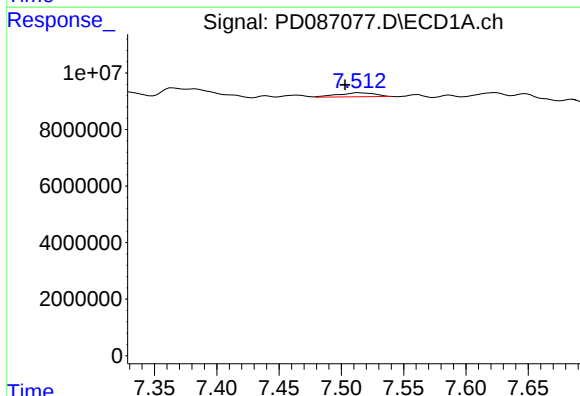
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 109975
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



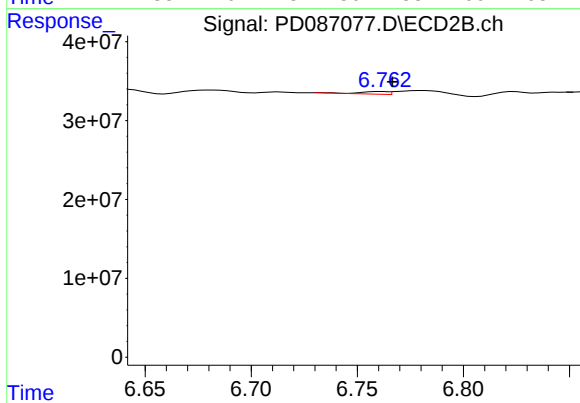
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: 0.016 min
Response: 480925
Conc: 0.04 ng/ml



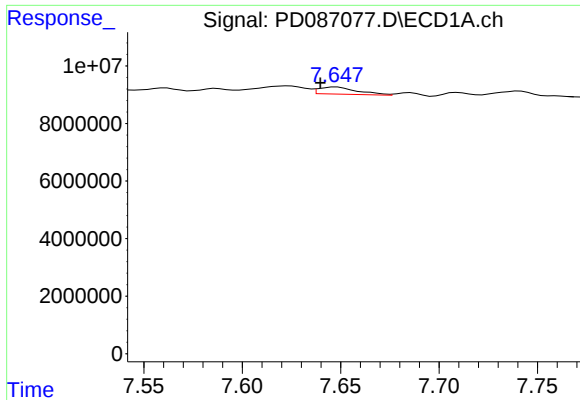
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.011 min
Response: 2965701
Conc: 1.85 ng/ml



#20 Methoxychlor

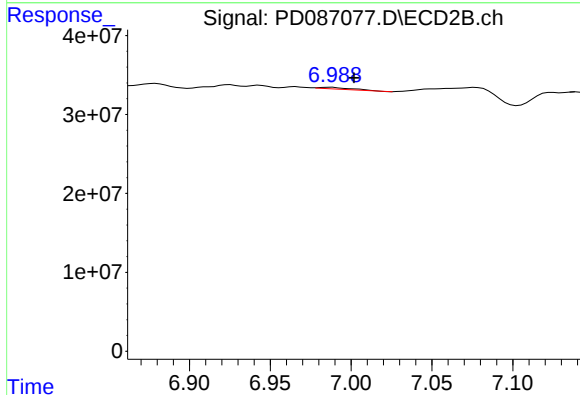
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 3001146
Conc: 0.42 ng/ml



#21 Endrin ketone

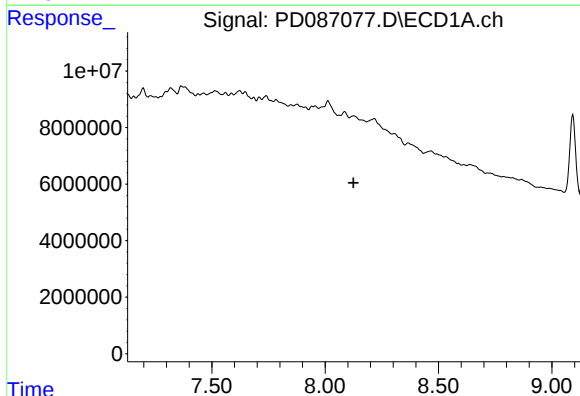
R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 3380804
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



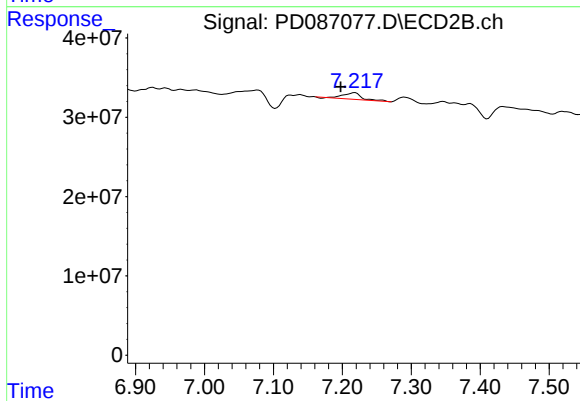
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 2936586
Conc: 0.19 ng/ml



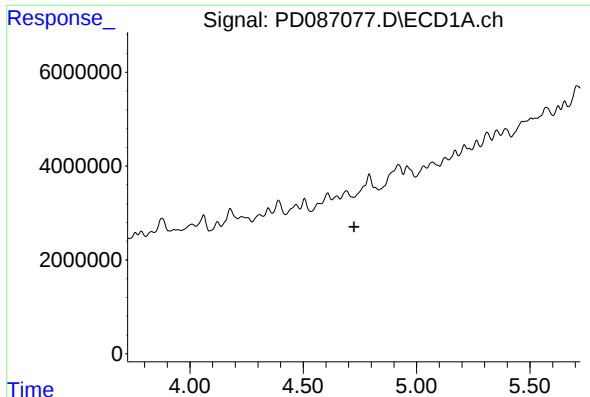
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: -1076999
Conc: N.D.



#22 Mirex

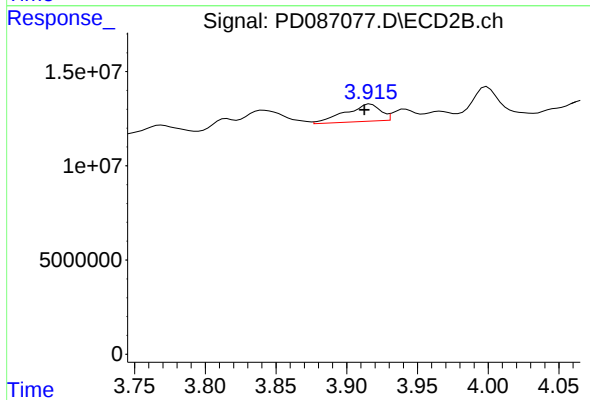
R.T.: 7.218 min
Delta R.T.: 0.021 min
Response: 15367656
Conc: 1.25 ng/ml



#23 Chlordane-1

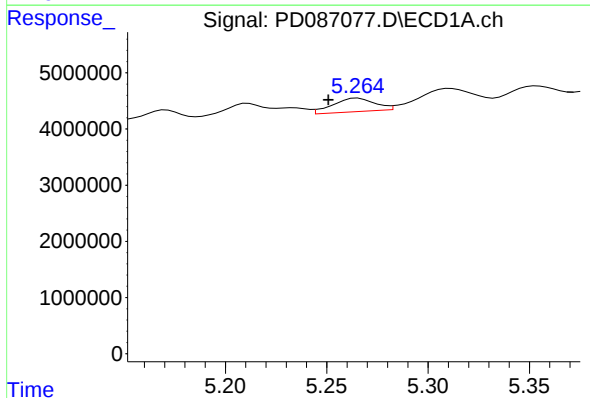
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



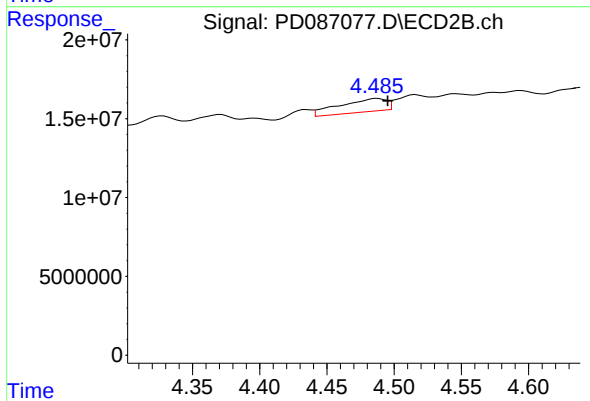
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.004 min
Response: 15903049
Conc: 30.56 ng/ml



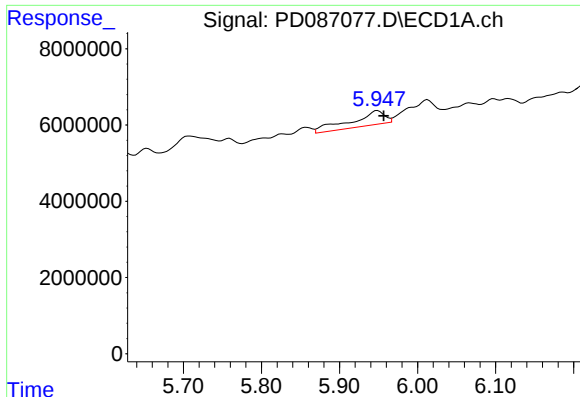
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 3448905
Conc: 24.24 ng/ml



#24 Chlordane-2

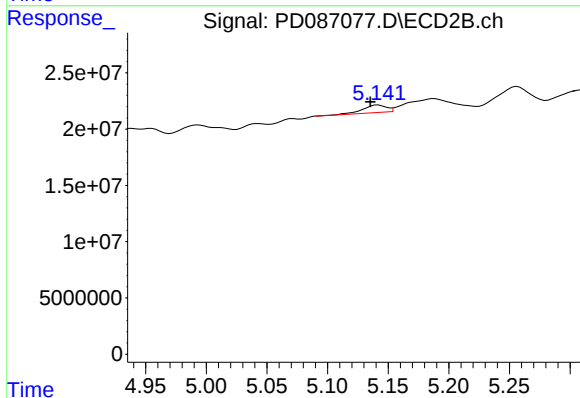
R.T.: 4.487 min
Delta R.T.: -0.008 min
Response: 20203041
Conc: 36.26 ng/ml



#25 Chlordane-3

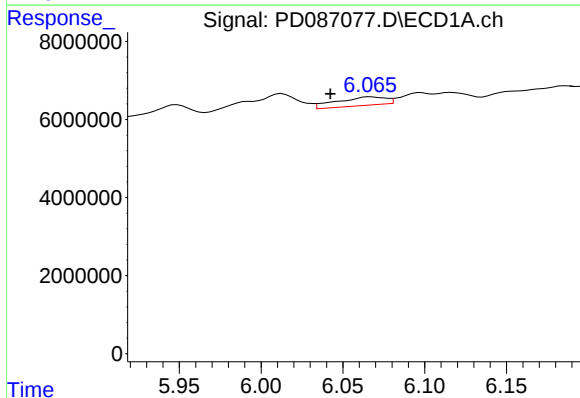
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 11078073
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



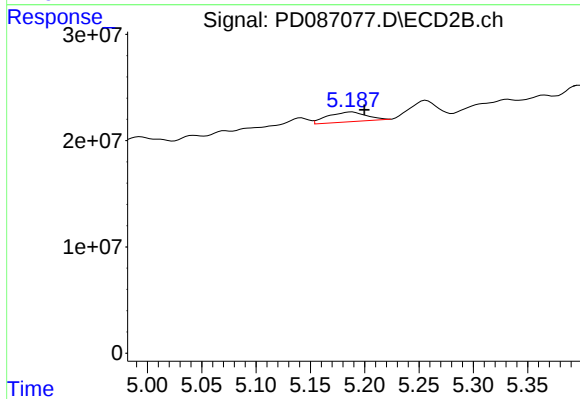
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.007 min
Response: 8970787
Conc: 5.42 ng/ml



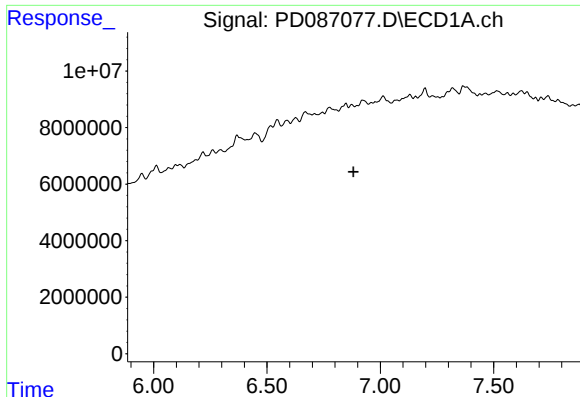
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 4527736
Conc: 6.86 ng/ml



#26 Chlordane-4

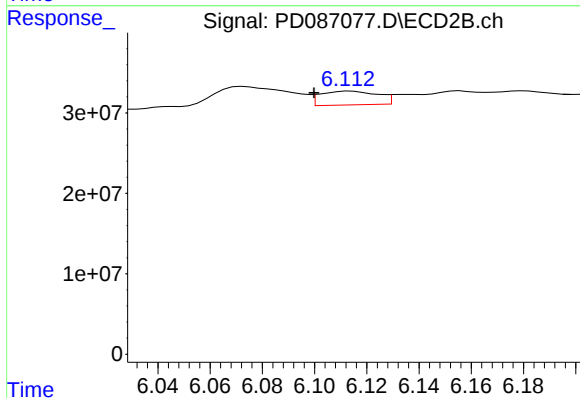
R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 22910921
Conc: 16.34 ng/ml



#27 Chlordane-5

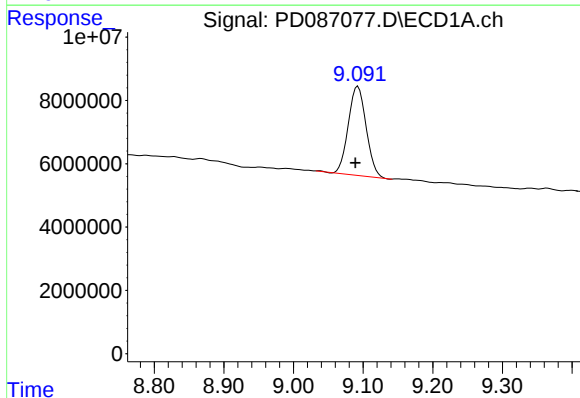
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: -206364
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



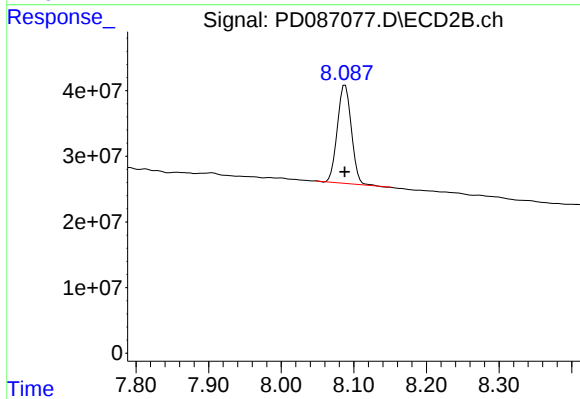
#27 Chlordane-5

R.T.: 6.114 min
Delta R.T.: 0.014 min
Response: 26024245
Conc: 40.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 50313330
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 199933785
Conc: 14.35 ng/ml