

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 18:25
 Operator : AR\AJ
 Sample : Q2998-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-05-082925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:22:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 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...	3.548	2.877	31779559	295.1E6	10.828	13.385
28)	SA Decachlor...	9.070	8.065	51425480	201.6E6	11.915	7.789 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	10958695	N.D.	0.323 #
3)	MA gamma-BHC...	4.335	0.000	6189141	0	1.081	N.D. #
4)	MA Heptachlor	4.951f	4.066	1644309	6722875	0.293	0.216 #
5)	MB Aldrin	5.268	4.362	5685018	26384699	1.050	0.866
6)	B beta-BHC	0.000	4.041f	0	39847103	N.D.	2.989 #
7)	B delta-BHC	4.776	4.274f	1384219	2195383	0.267	0.070 #
8)	B Heptachlo...	5.684	4.863	243454	14367971	0.050	0.519 #
9)	A Endosulfan I	0.000	5.257f	0	36493658	N.D.	1.392 #
10)	B gamma-Chl...	5.938	5.121	8951529	78078123	1.830	2.637 #
11)	B alpha-Chl...	6.027	5.185	5671908	158.4E6	1.152	5.552 #
12)	B 4,4'-DDE	6.205	5.370	-2816575	27341167	N.D.	0.949
13)	MA Dieldrin	0.000	5.506	0	99737518	N.D.	3.406 #
14)	MA Endrin	6.571	5.790	524641	41850141	0.127	1.571 #
16)	A 4,4'-DDD	6.720f	5.919	2331422	6607858	0.674	0.275 #
17)	MA 4,4'-DDT	7.025	6.174	973087	25339200	0.255	1.011 #
18)	B Endrin al...	6.898	6.274f	-286122	13569949	N.D.	0.788
19)	B Endosulfa...	7.145	6.476	1505034	10590667	0.384	0.434
20)	A Methoxychlor	7.503	6.730f	965416	28950171	0.481	2.245 #
21)	B Endrin ke...	7.615	0.000	3059186	0	0.738	N.D. #
22)	Mirex	0.000	7.186	0	799886	N.D.	0.039 #
23)	Chlordane-1	4.721	3.893	774862	99541467	4.512	111.979 #
24)	Chlordane-2	5.268f	4.458f	5685018	6363365	32.297	6.643 #
25)	Chlordane-3	5.938	5.121	8951529	78078123	13.199	28.177 #
26)	Chlordane-4	6.027	5.185	5671908	158.4E6	6.832	65.830 #

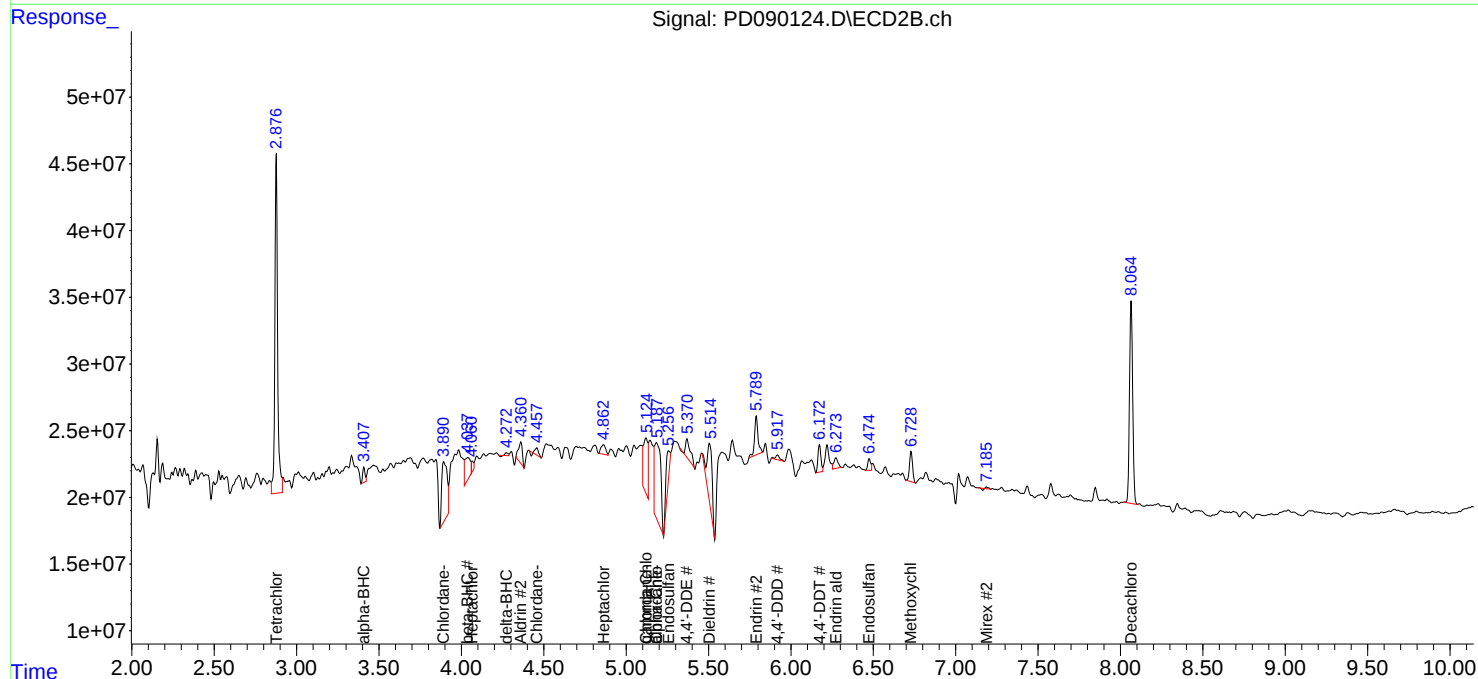
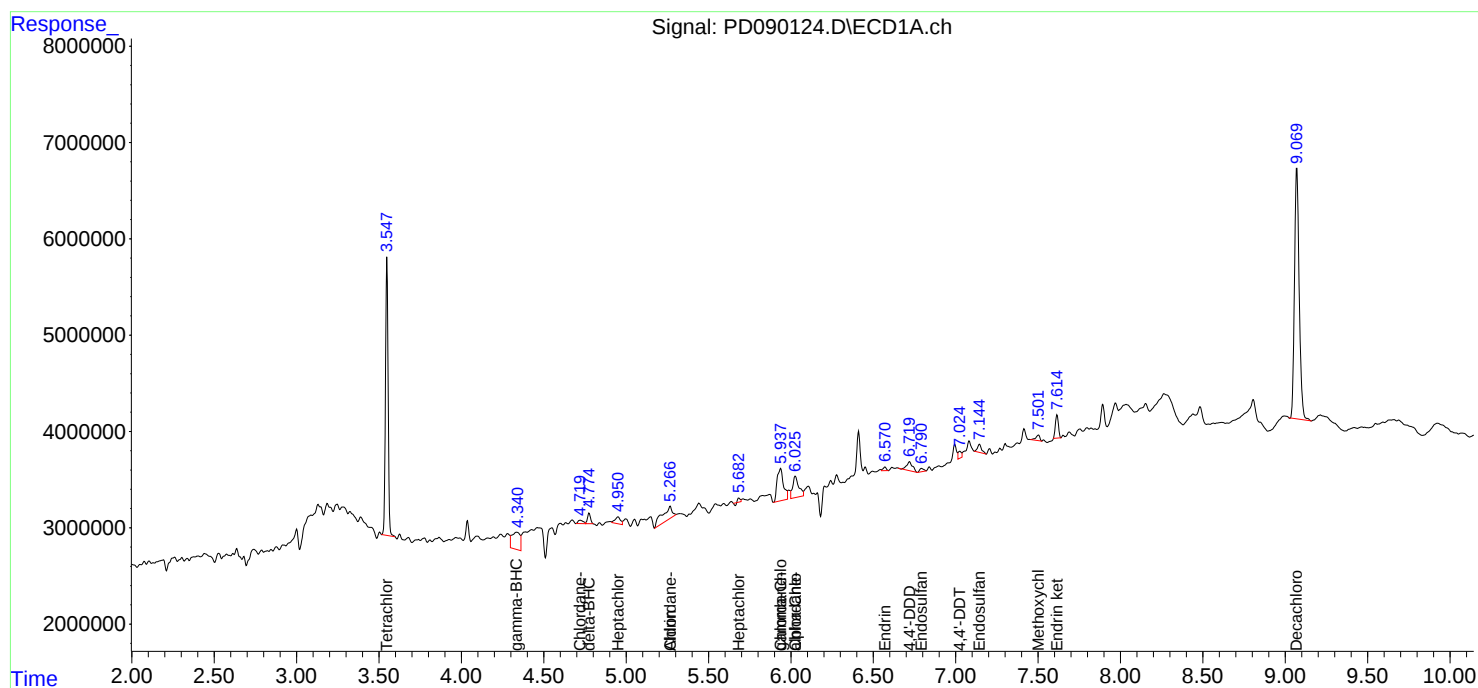
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

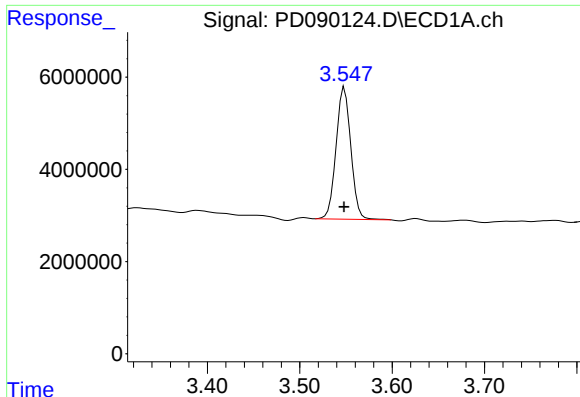
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:25
Operator : AR\AJ
Sample : Q2998-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-05-082925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:22:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

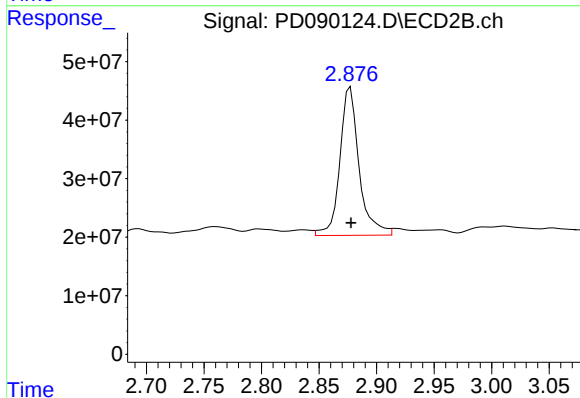




#1 Tetrachloro-m-xylene

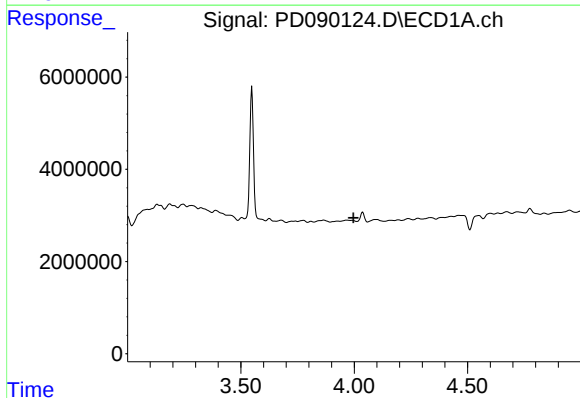
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 31779559
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



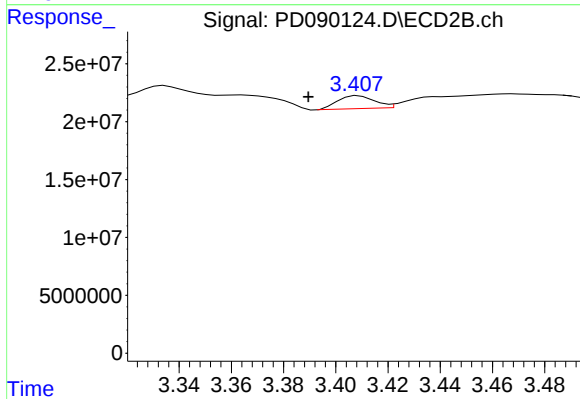
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 295141727
Conc: 13.38 ng/ml



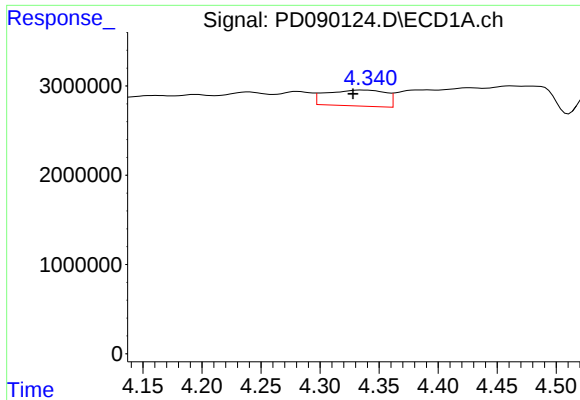
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

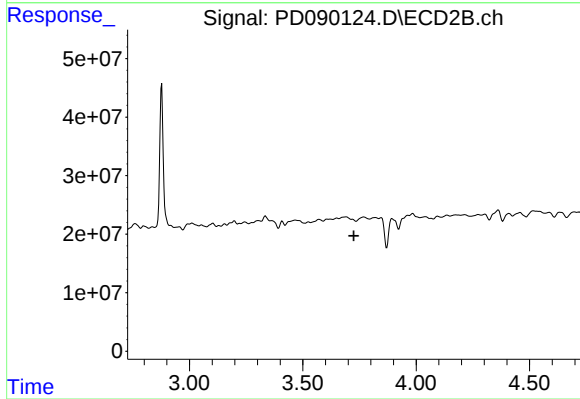
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 10958695
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

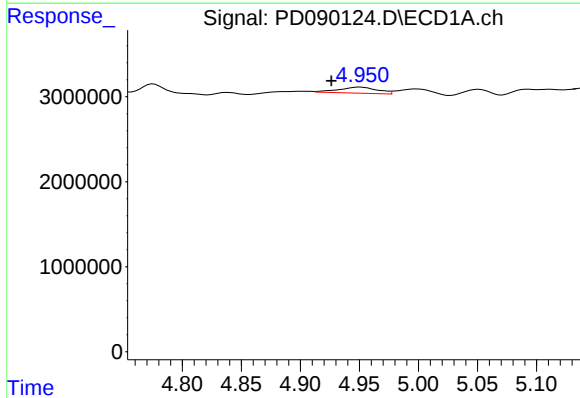
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 6189141
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



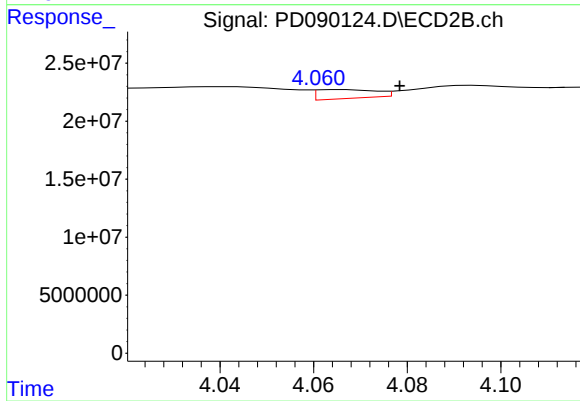
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



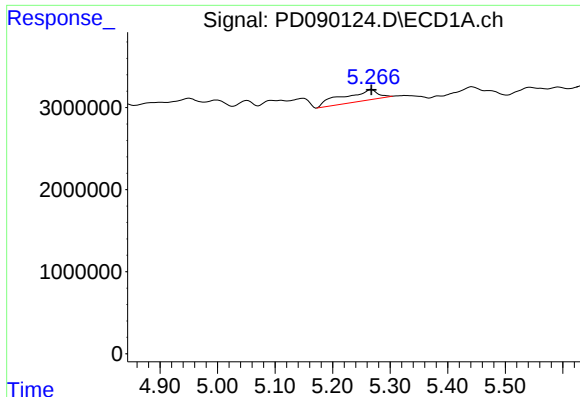
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 1644309
Conc: 0.29 ng/ml



#4 Heptachlor

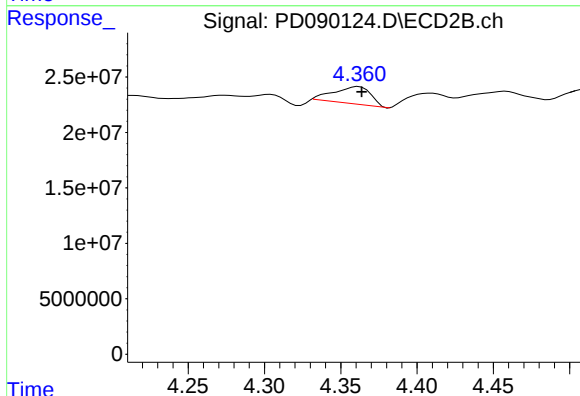
R.T.: 4.066 min
Delta R.T.: -0.012 min
Response: 6722875
Conc: 0.22 ng/ml



#5 Aldrin

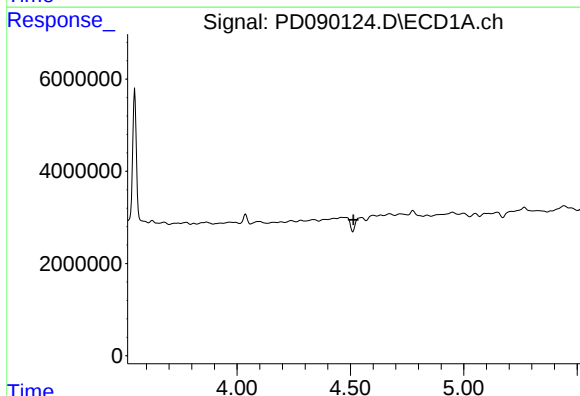
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 5685018
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



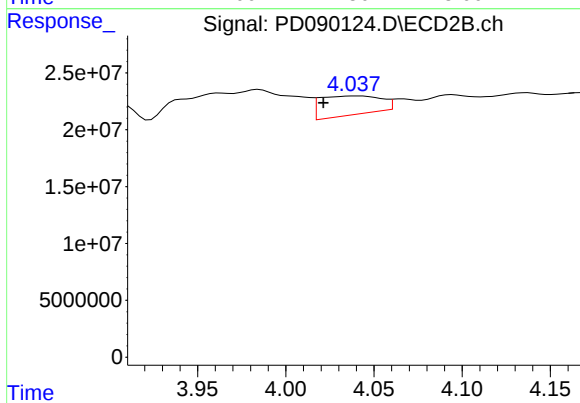
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 26384699
Conc: 0.87 ng/ml



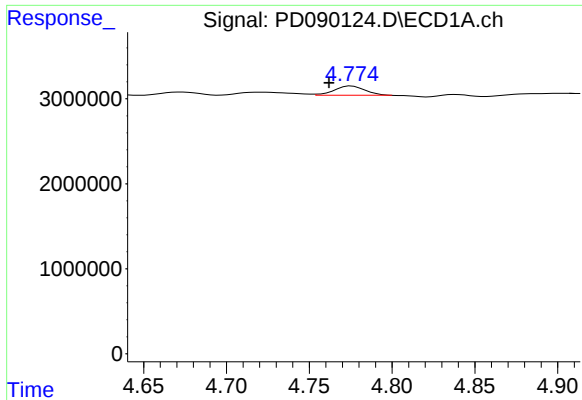
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

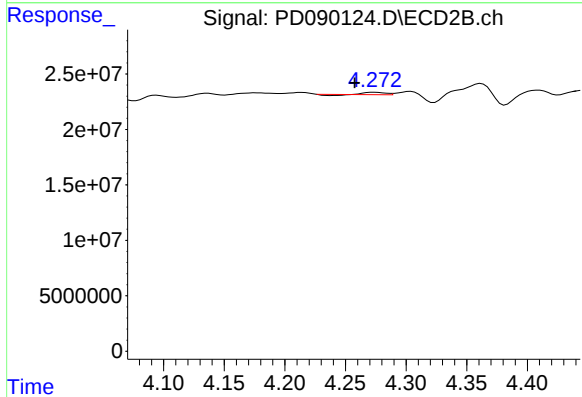
R.T.: 4.041 min
Delta R.T.: 0.019 min
Response: 39847103
Conc: 2.99 ng/ml



#7 delta-BHC

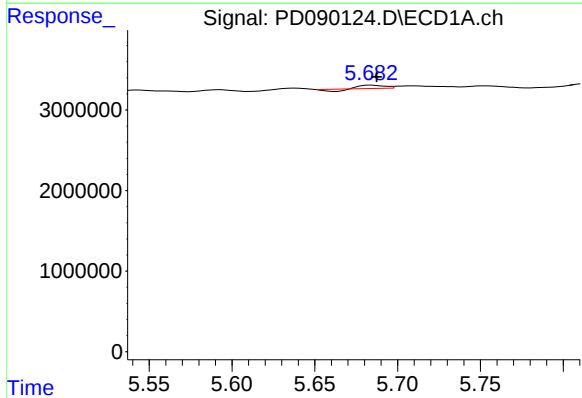
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1384219
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



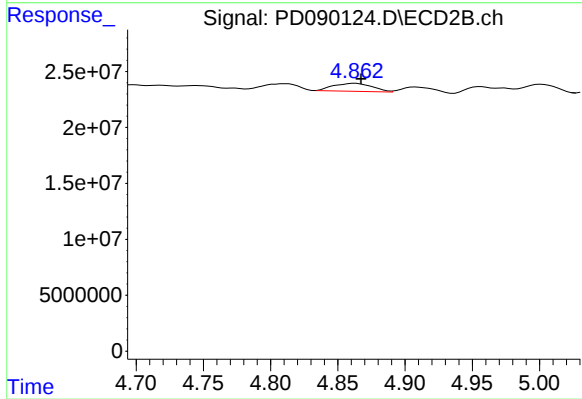
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.016 min
Response: 2195383
Conc: 0.07 ng/ml



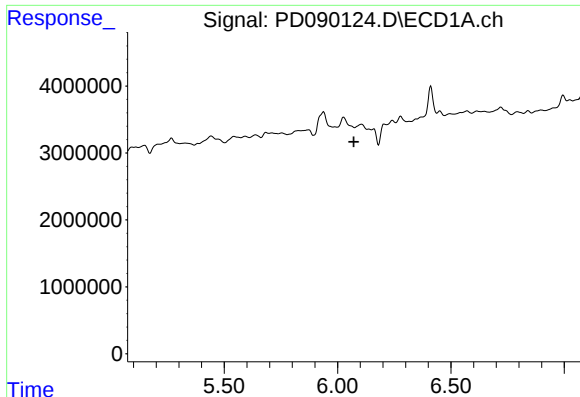
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 243454
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

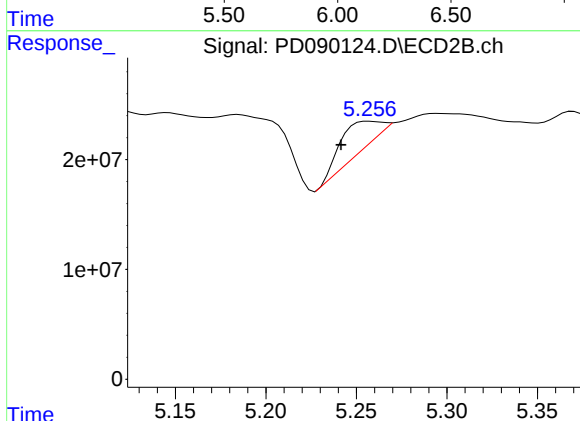
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 14367971
Conc: 0.52 ng/ml



#9 Endosulfan I

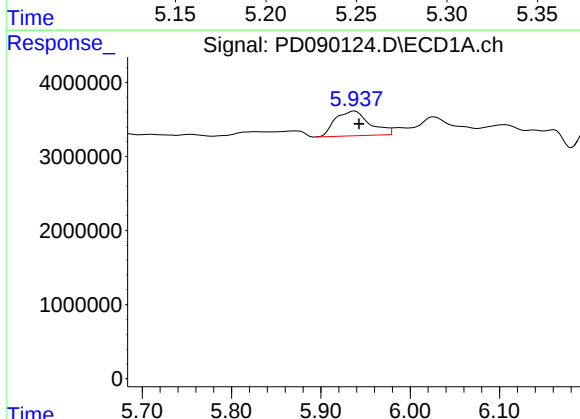
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



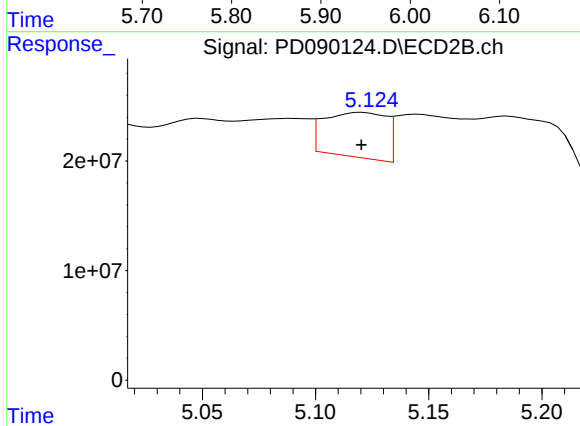
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 36493658
Conc: 1.39 ng/ml



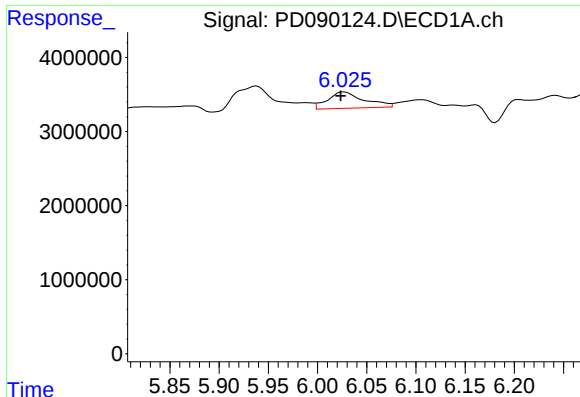
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 8951529
Conc: 1.83 ng/ml



#10 gamma-Chlordane

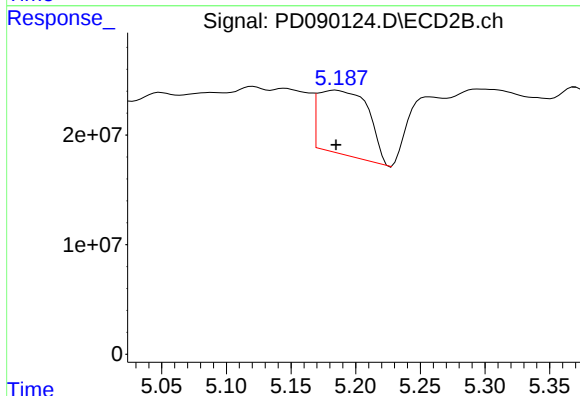
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 78078123
Conc: 2.64 ng/ml



#11 alpha-Chlordane

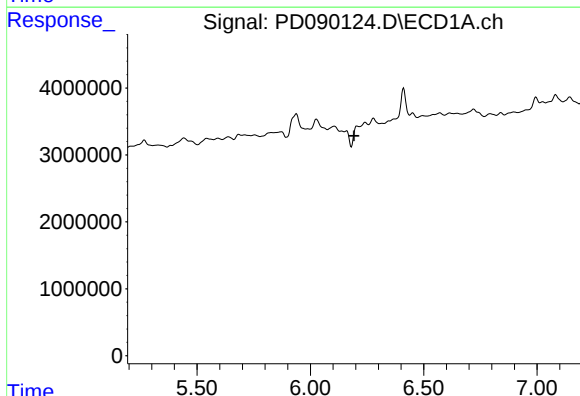
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 5671908
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



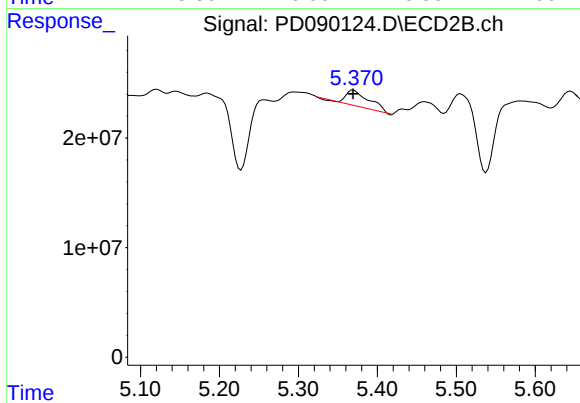
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 158446829
Conc: 5.55 ng/ml



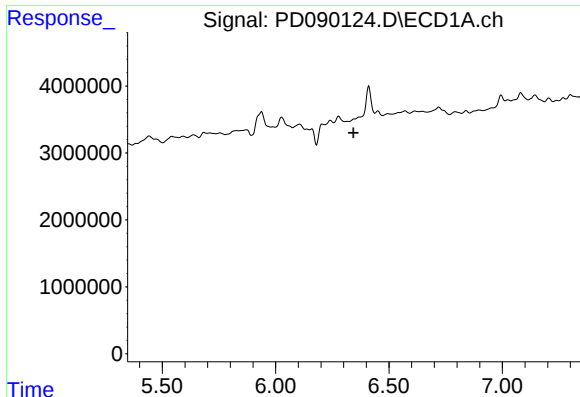
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: -2816575
Conc: N.D.



#12 4,4'-DDE

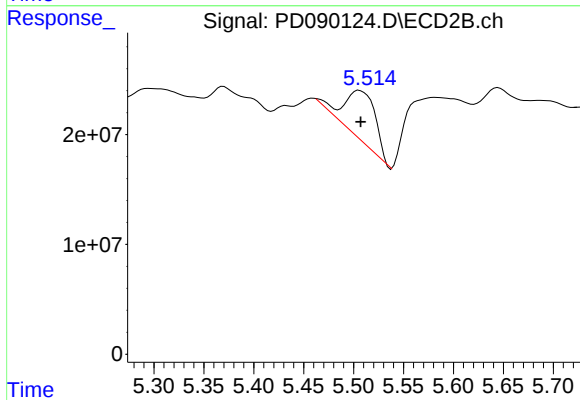
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 27341167
Conc: 0.95 ng/ml



#13 Dieldrin

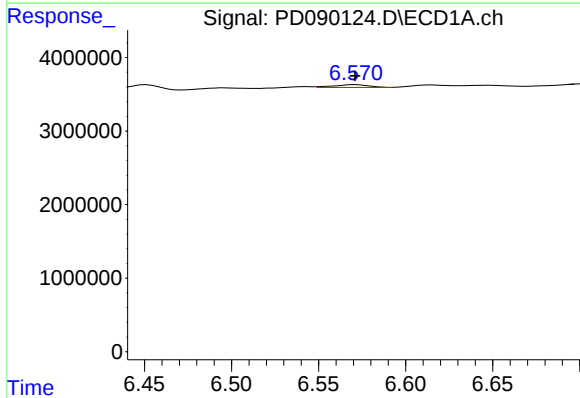
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



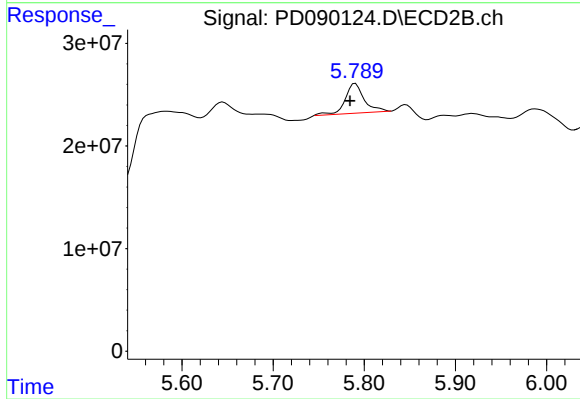
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 99737518
Conc: 3.41 ng/ml



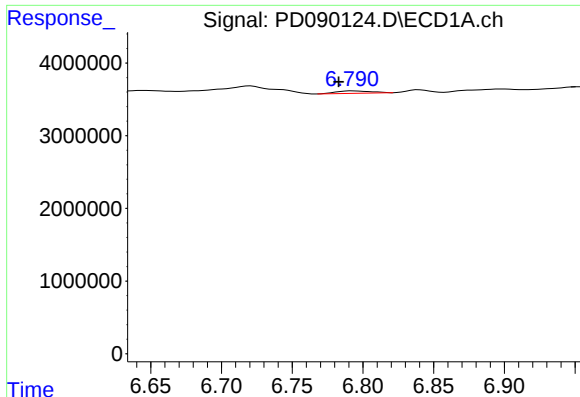
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 524641
Conc: 0.13 ng/ml



#14 Endrin

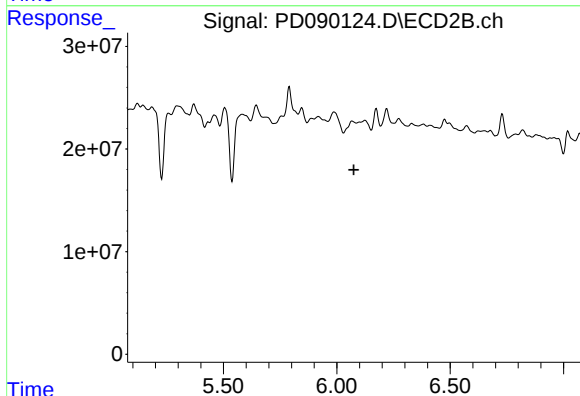
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 41850141
Conc: 1.57 ng/ml



#15 Endosulfan II

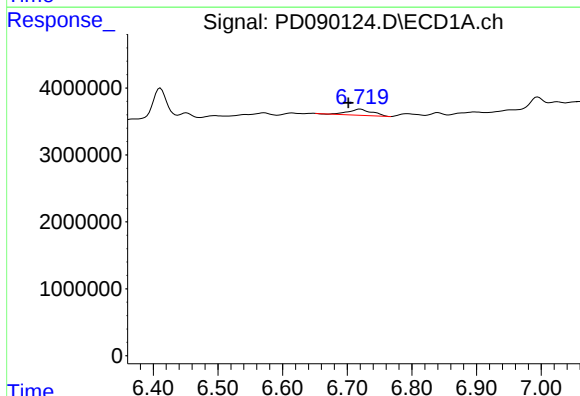
R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 577690
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



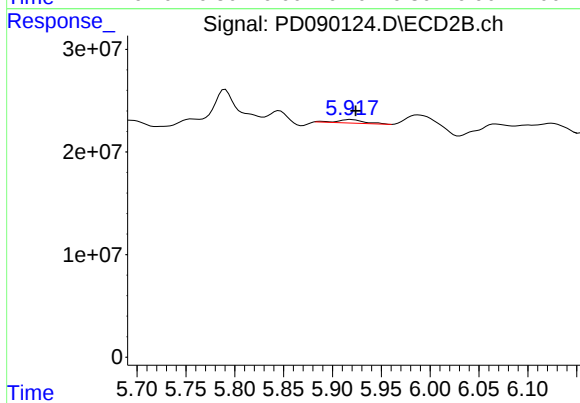
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: -8692838
Conc: N.D.



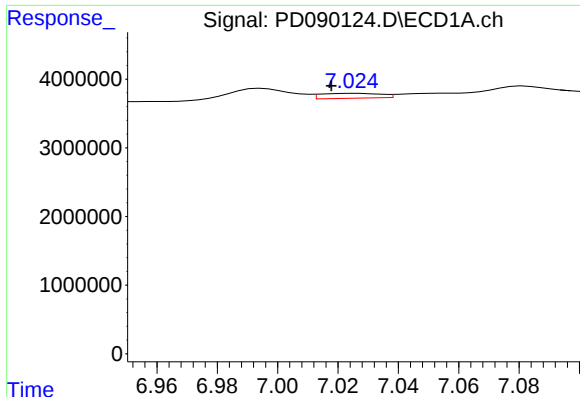
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.018 min
Response: 2331422
Conc: 0.67 ng/ml



#16 4,4'-DDD

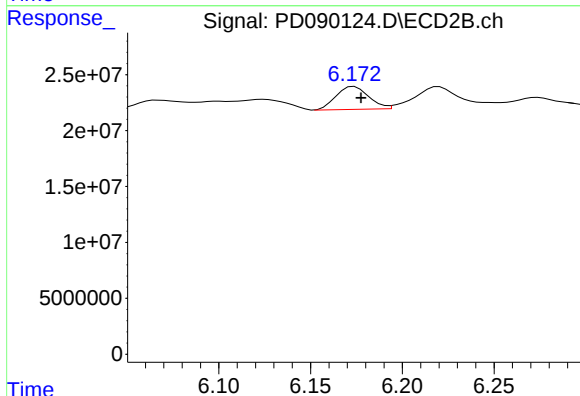
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 6607858
Conc: 0.27 ng/ml



#17 4,4'-DDT

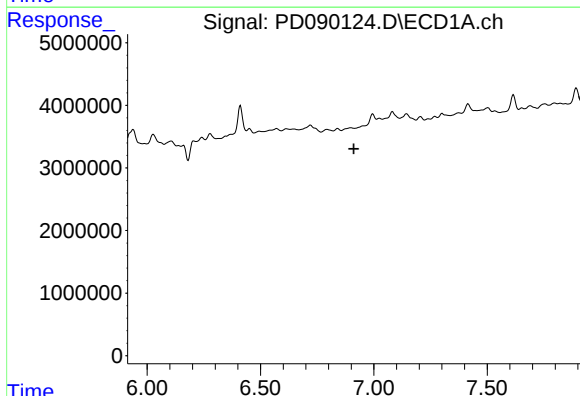
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 973087
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



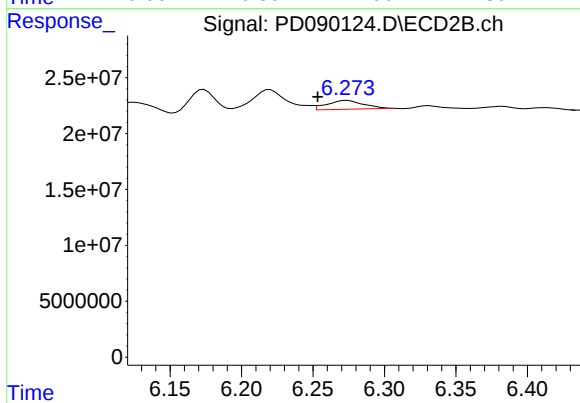
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 25339200
Conc: 1.01 ng/ml



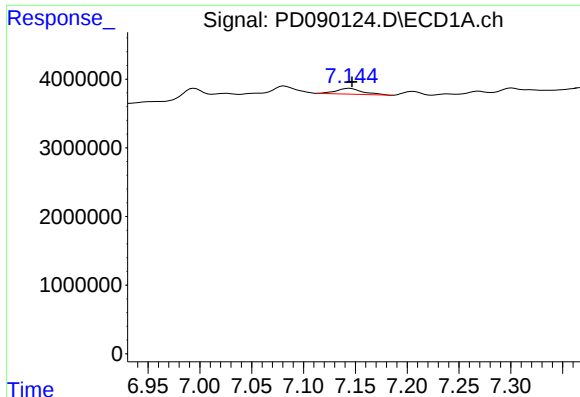
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: -286122
Conc: N.D.



#18 Endrin aldehyde

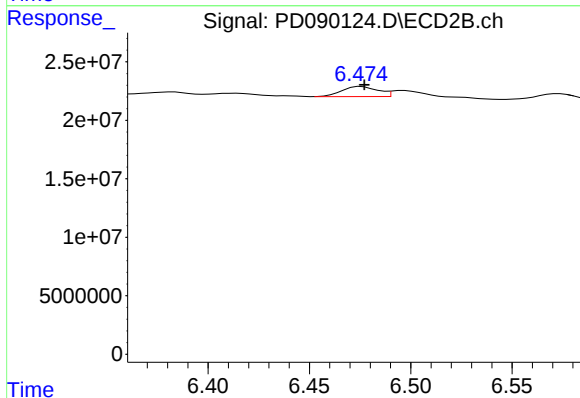
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 13569949
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

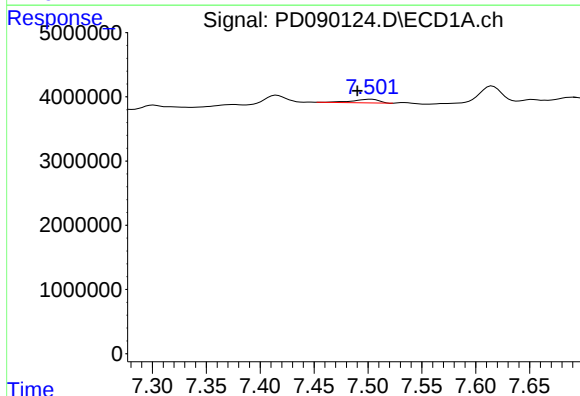
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 1505034
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



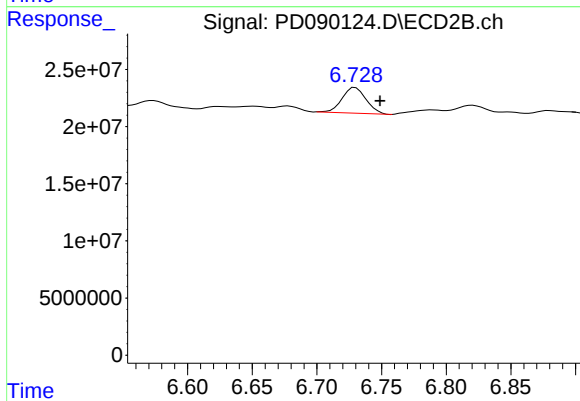
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 10590667
Conc: 0.43 ng/ml



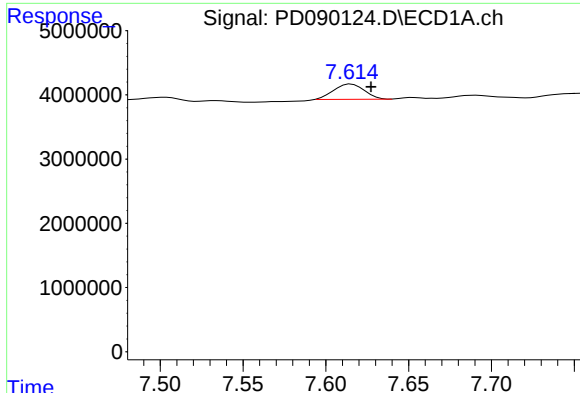
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.013 min
Response: 965416
Conc: 0.48 ng/ml



#20 Methoxychlor

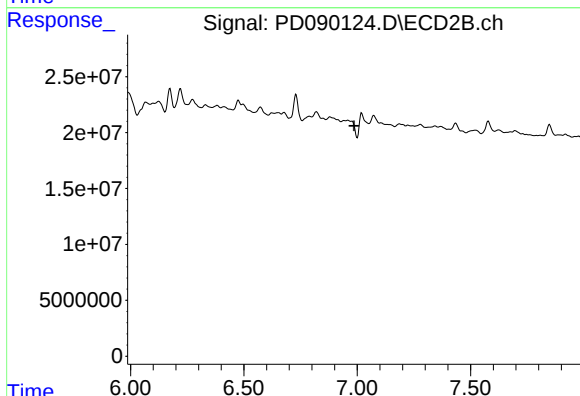
R.T.: 6.730 min
Delta R.T.: -0.019 min
Response: 28950171
Conc: 2.24 ng/ml



#21 Endrin ketone

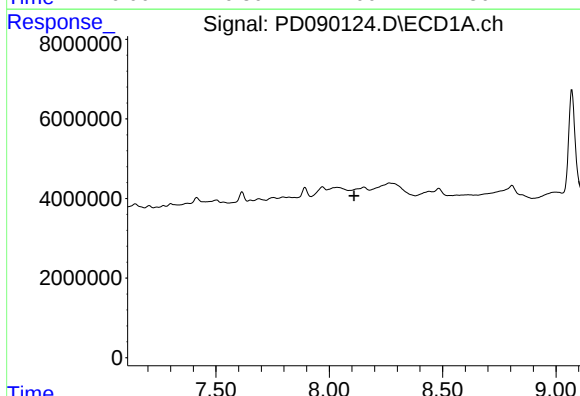
R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 3059186
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



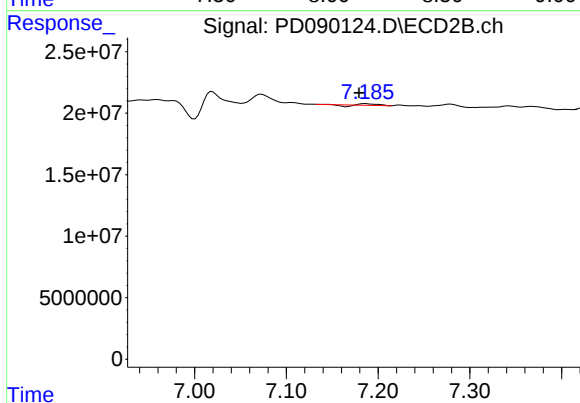
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



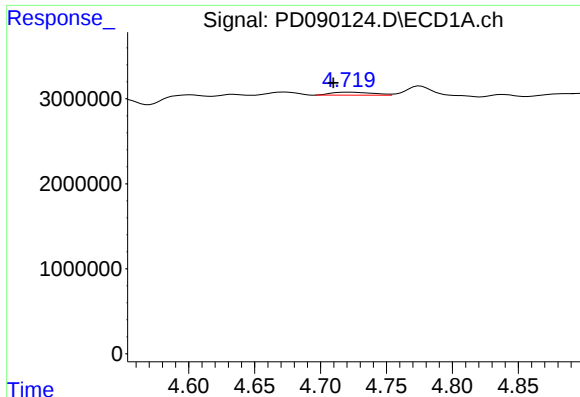
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

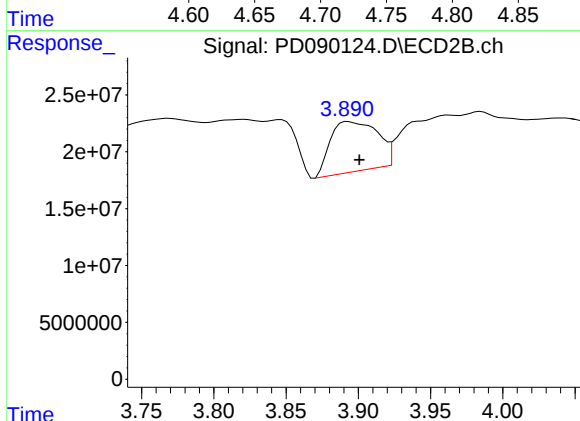
R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 799886
Conc: 0.04 ng/ml



#23 Chlordane-1

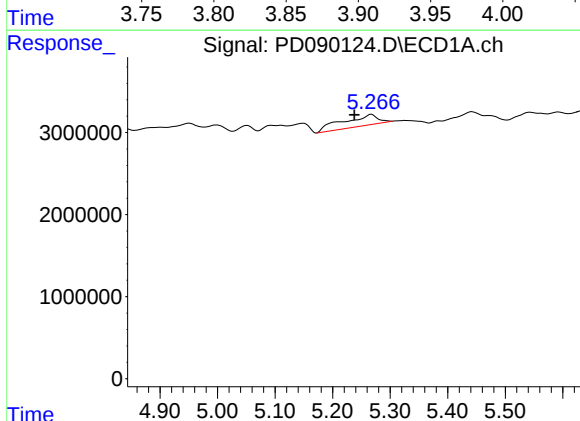
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 774862
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



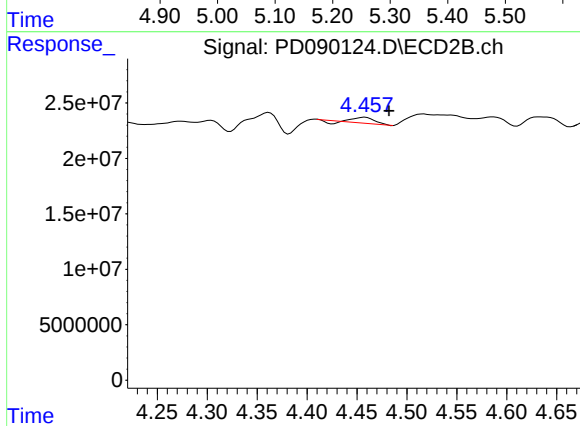
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 99541467
Conc: 111.98 ng/ml



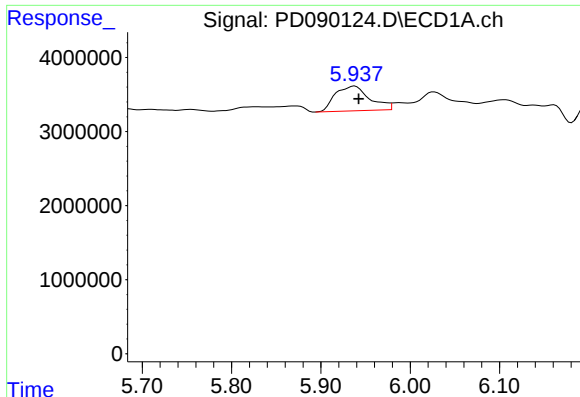
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 5685018
Conc: 32.30 ng/ml



#24 Chlordane-2

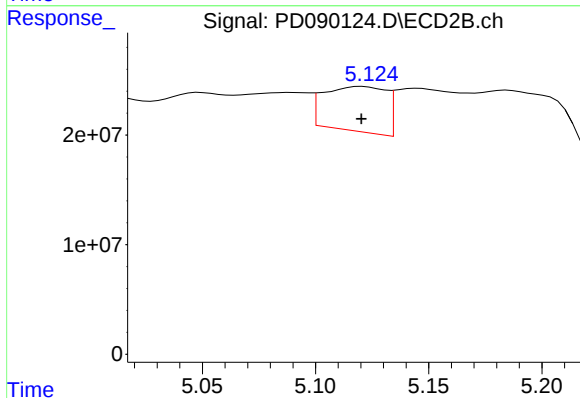
R.T.: 4.458 min
Delta R.T.: -0.024 min
Response: 6363365
Conc: 6.64 ng/ml



#25 Chlordane-3

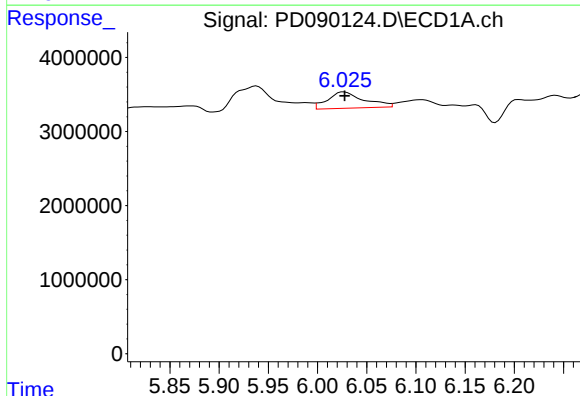
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 8951529
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



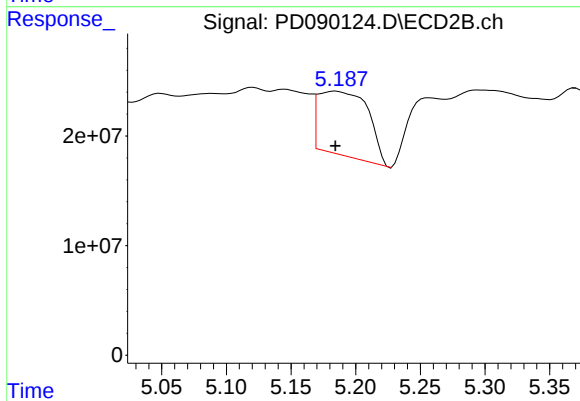
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 78078123
Conc: 28.18 ng/ml



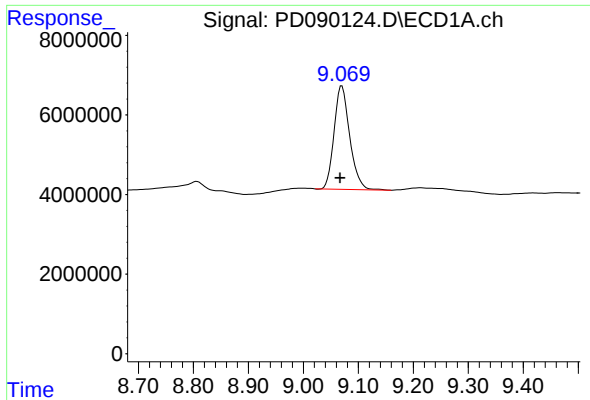
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 5671908
Conc: 6.83 ng/ml



#26 Chlordane-4

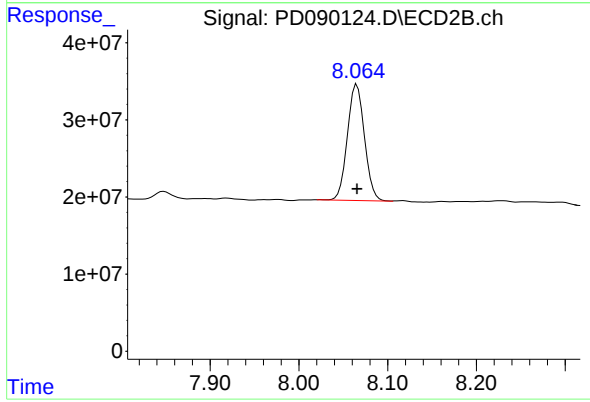
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 158446829
Conc: 65.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 51425480
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-082925



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 201622080
Conc: 7.79 ng/ml