

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 10:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:35:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.577f	2.876	2288857	26464941	0.704	0.964 #
28)	SA Decachlor...	9.046f	8.057	185741	32276798	0.038	0.996 #
Target Compounds							
2)	A alpha-BHC	4.006	3.395	513175	2086439	0.073	0.048 #
3)	MA gamma-BHC...	4.343f	3.745f	216575	720072	0.033	0.018 #
4)	MA Heptachlor	4.906f	4.069	428928	8564159	0.065	0.210 #
5)	MB Aldrin	5.263	4.370	502799	7851221	0.079	0.197 #
6)	B beta-BHC	4.495f	4.044f	1894017	17281761	0.734	0.997 #
7)	B delta-BHC	4.783f	4.252	7078519	587484	1.096	0.014 #
8)	B Heptachlo...	5.685	4.884f	18153320	10918624	3.176	0.296 #
9)	A Endosulfan I	0.000	5.218f	0	56509446	N.D.	1.633 #
10)	B gamma-Chl...	5.940	5.109	1189319	51544135	0.208	1.312 #
11)	B alpha-Chl...	6.005f	5.164f	25977966	197.2E6	4.509	5.236
12)	B 4,4'-DDE	0.000	5.359	0	12461739	N.D.	0.326 #
13)	MA Dieldrin	0.000	5.503	0	13386021	N.D.	0.344 #
14)	MA Endrin	6.552f	5.787	8621915	302.8E6	1.762	8.451 #
15)	B Endosulfa...	6.784	6.087	13789637	19293987	2.827	0.572 #
16)	A 4,4'-DDD	6.734f	5.896f	35997554	508339	8.785	0.016 #
17)	MA 4,4'-DDT	7.017	6.177	2919308	37124730	0.656	1.080 #
18)	B Endrin al...	6.933f	6.256	15547910	2868433	4.532	0.122 #
19)	B Endosulfa...	7.143	6.451f	41919	16876565	0.009	0.516 #
20)	A Methoxychlor	7.495	6.725f	1498108	14673666	0.636	0.843 #
21)	B Endrin ke...	7.630	0.000	1166595	0	0.236	N.D. #
22)	Mirex	8.130f	7.170	2248141	28914908	0.607	1.047 #
23)	Chlordane-1	0.000	3.895	0	4189928	N.D.	3.481 #
24)	Chlordane-2	5.232	4.498	203716	171.3E6	0.949	136.977 #
25)	Chlordane-3	5.940	5.109	1189319	51544135	1.421	13.598 #
26)	Chlordane-4	6.005f	5.164	25977966	197.2E6	25.455	60.566 #
27)	Chlordane-5	6.850	6.087	33298122	19293987	187.031	12.713 #

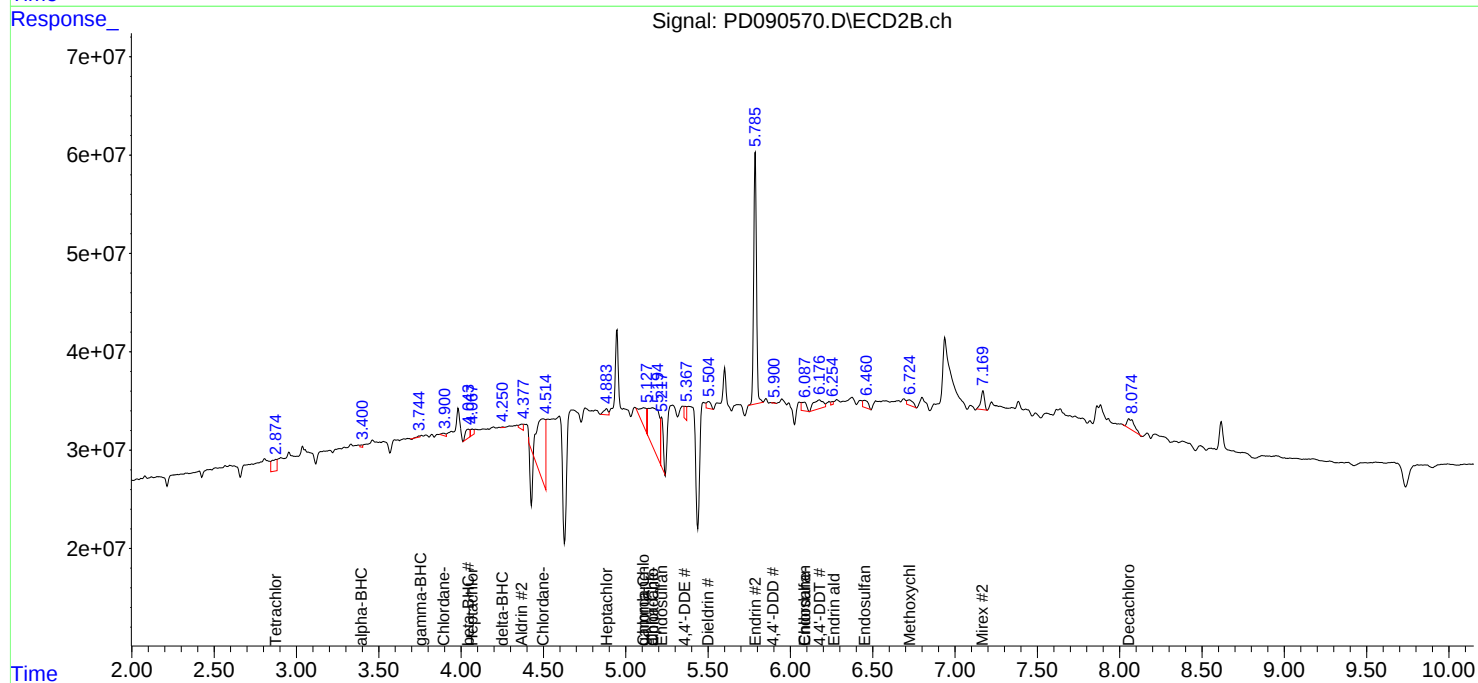
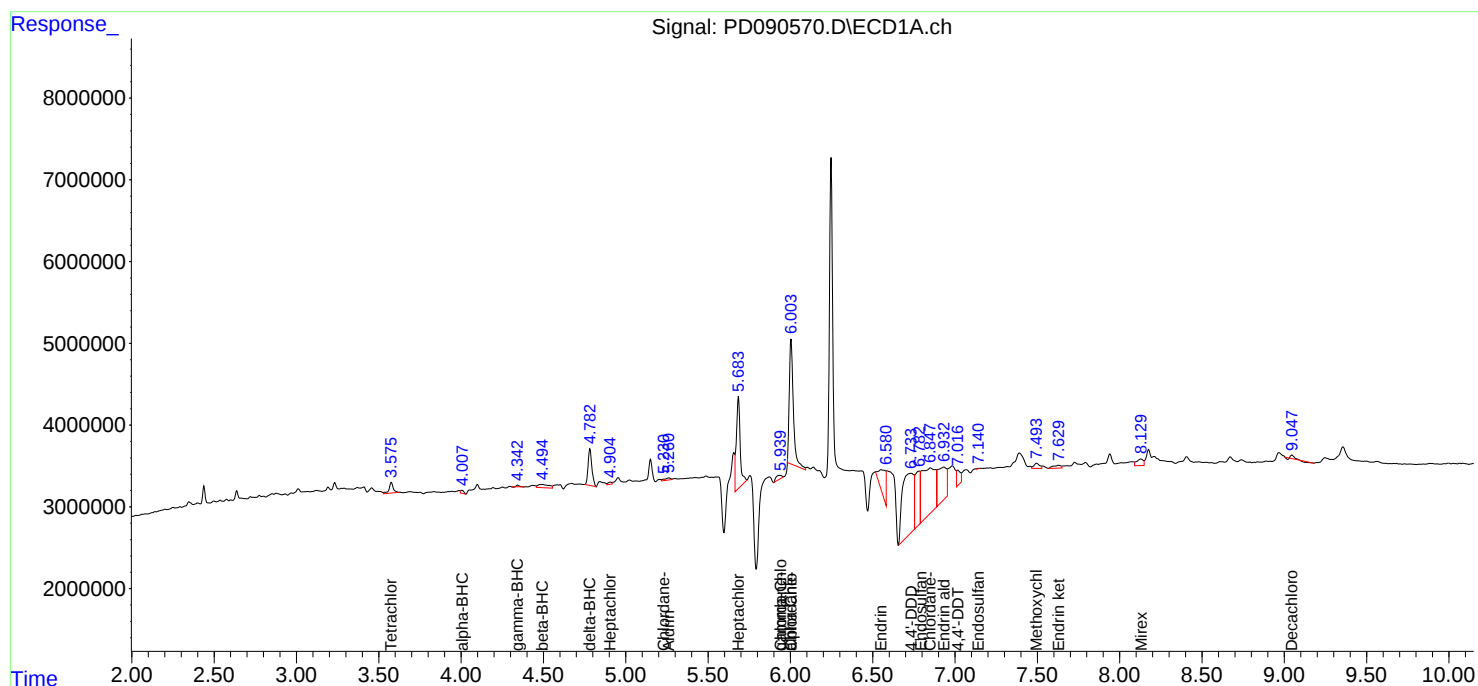
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

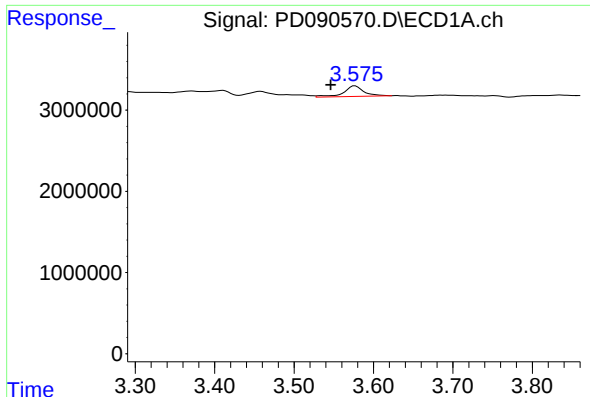
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 10:12
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:35:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

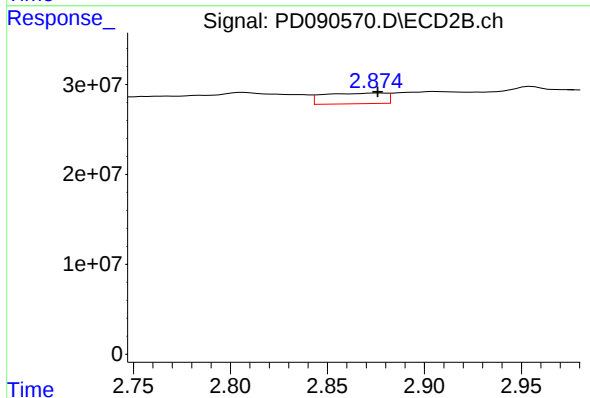




#1 Tetrachloro-m-xylene

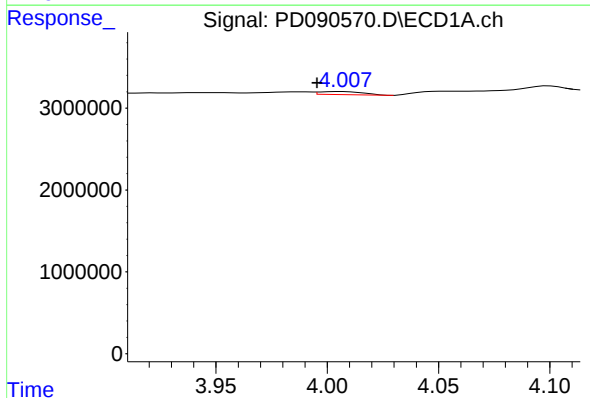
R.T.: 3.577 min
Delta R.T.: 0.031 min
Response: 2288857
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



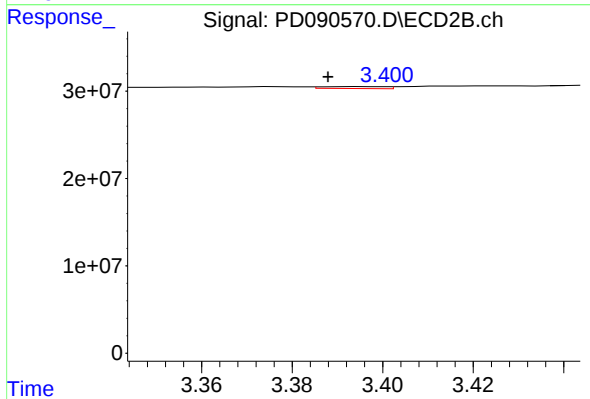
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 26464941
Conc: 0.96 ng/ml



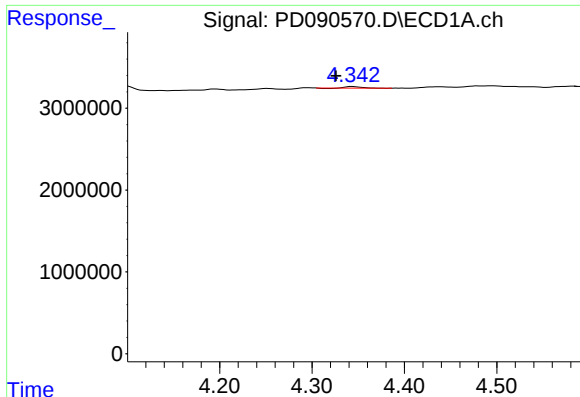
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.011 min
Response: 513175
Conc: 0.07 ng/ml



#2 alpha-BHC

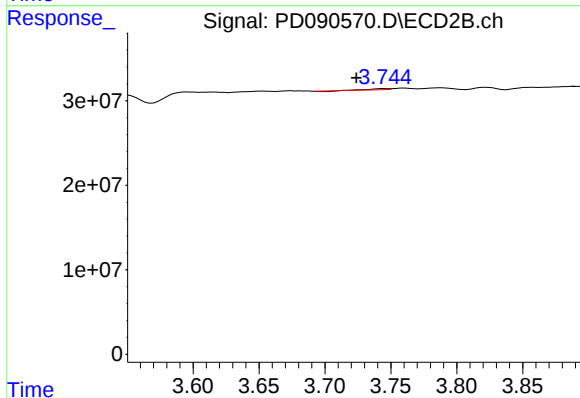
R.T.: 3.395 min
Delta R.T.: 0.007 min
Response: 2086439
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

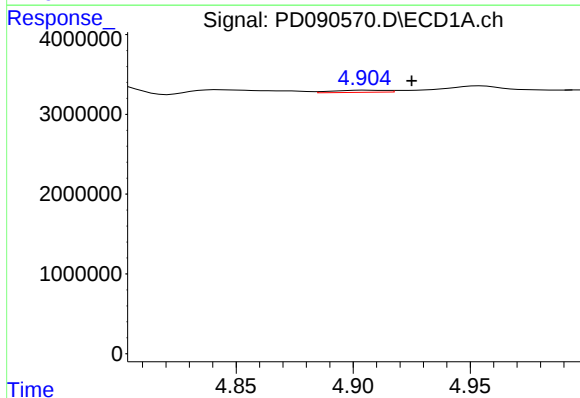
R.T.: 4.343 min
Delta R.T.: 0.017 min
Response: 216575
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



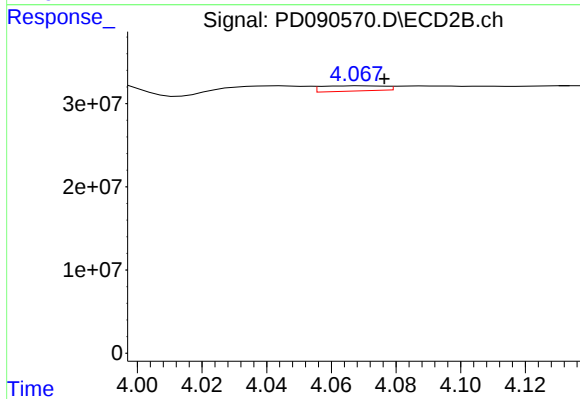
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.021 min
Response: 720072
Conc: 0.02 ng/ml



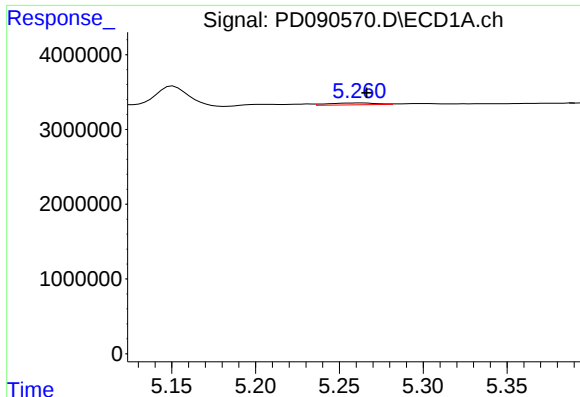
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 428928
Conc: 0.06 ng/ml



#4 Heptachlor

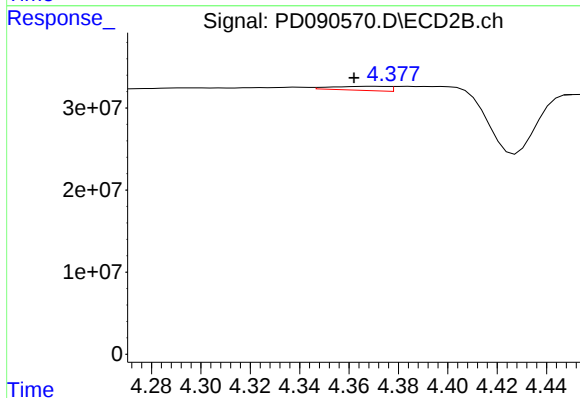
R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 8564159
Conc: 0.21 ng/ml



#5 Aldrin

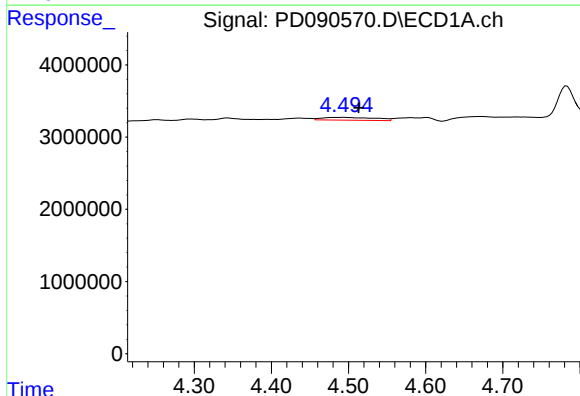
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 502799
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



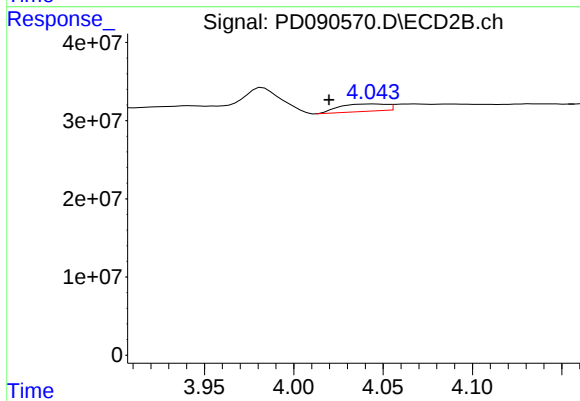
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 7851221
Conc: 0.20 ng/ml



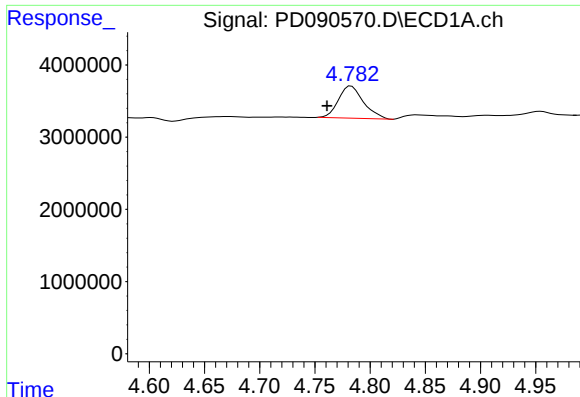
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 1894017
Conc: 0.73 ng/ml



#6 beta-BHC

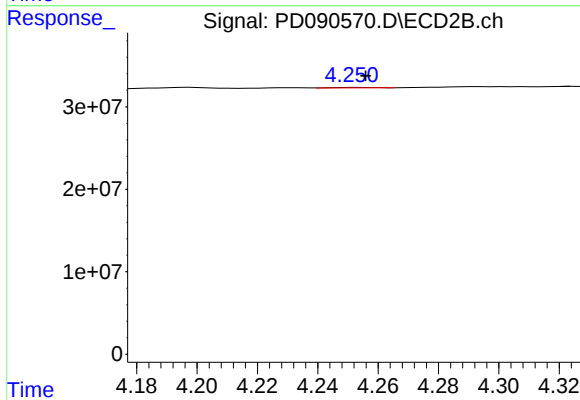
R.T.: 4.044 min
Delta R.T.: 0.025 min
Response: 17281761
Conc: 1.00 ng/ml



#7 delta-BHC

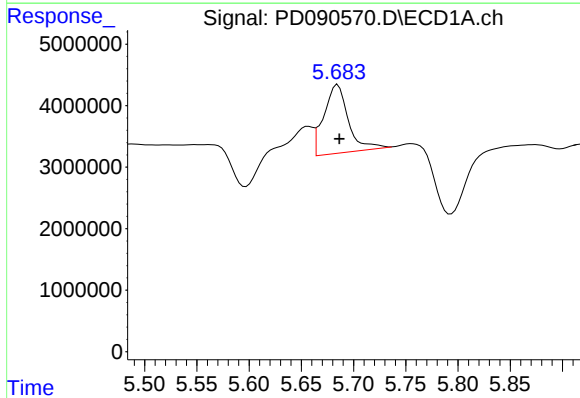
R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 7078519
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



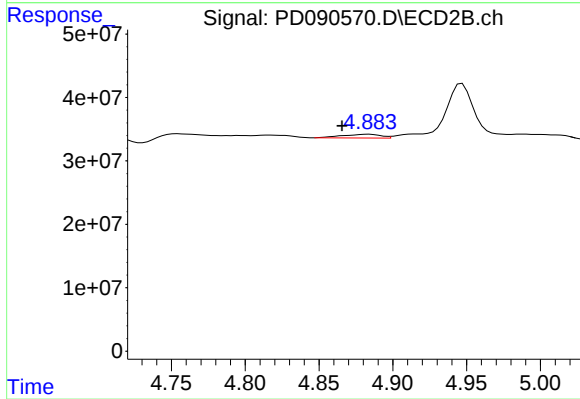
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 587484
Conc: 0.01 ng/ml



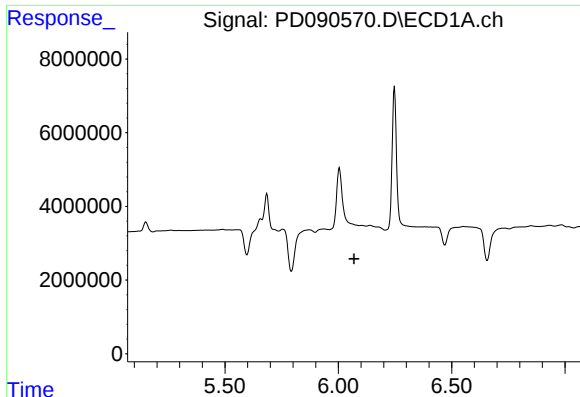
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 18153320
Conc: 3.18 ng/ml



#8 Heptachlor epoxide

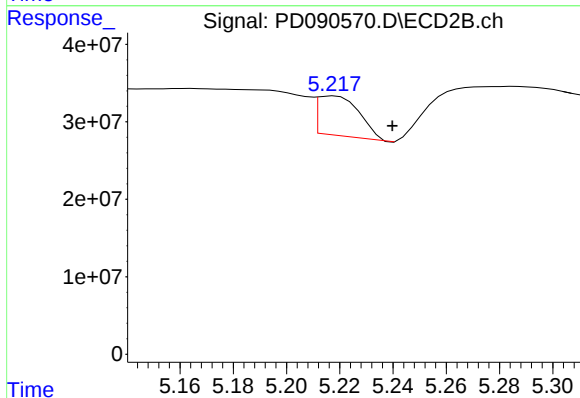
R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 10918624
Conc: 0.30 ng/ml



#9 Endosulfan I

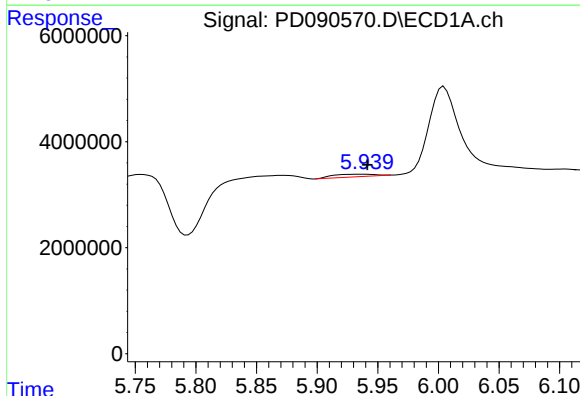
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



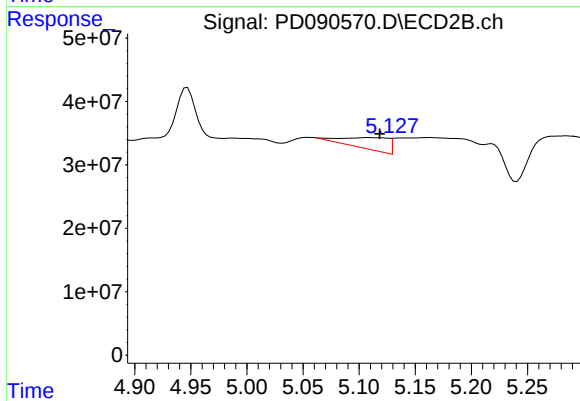
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.022 min
Response: 56509446
Conc: 1.63 ng/ml



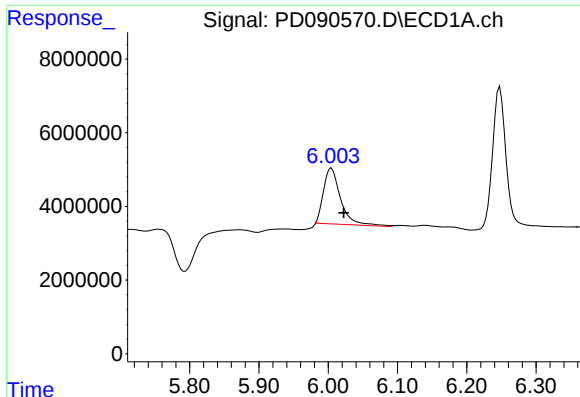
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 1189319
Conc: 0.21 ng/ml



#10 gamma-Chlordane

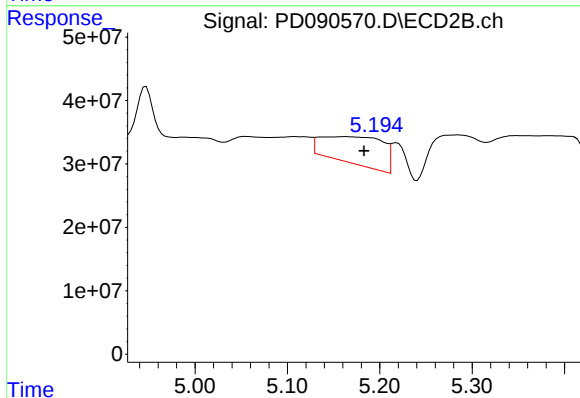
R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 51544135
Conc: 1.31 ng/ml



#11 alpha-Chlordane

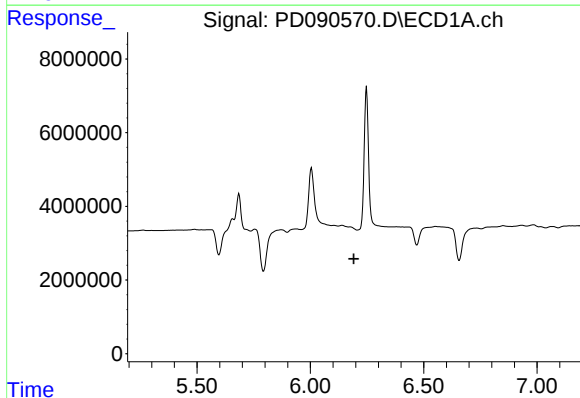
R.T.: 6.005 min
Delta R.T.: -0.018 min
Response: 25977966
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



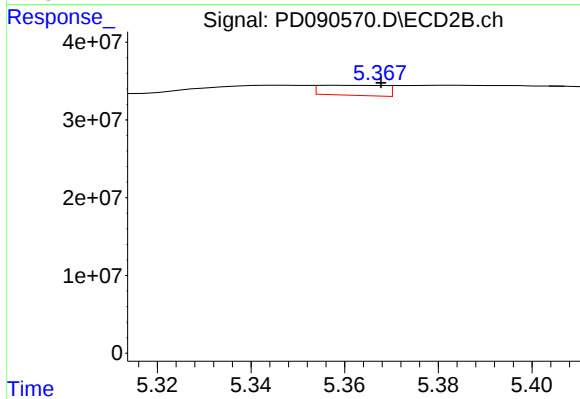
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.019 min
Response: 197204771
Conc: 5.24 ng/ml



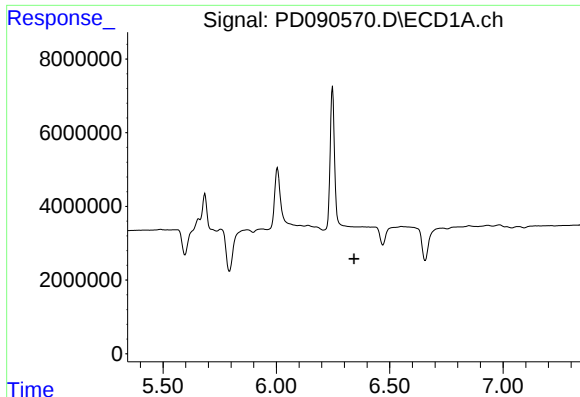
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

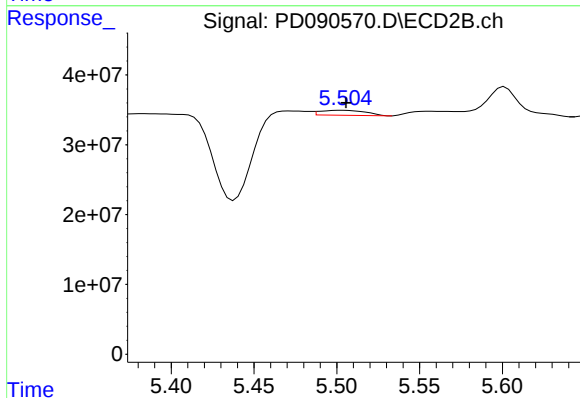
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 12461739
Conc: 0.33 ng/ml



#13 Dieldrin

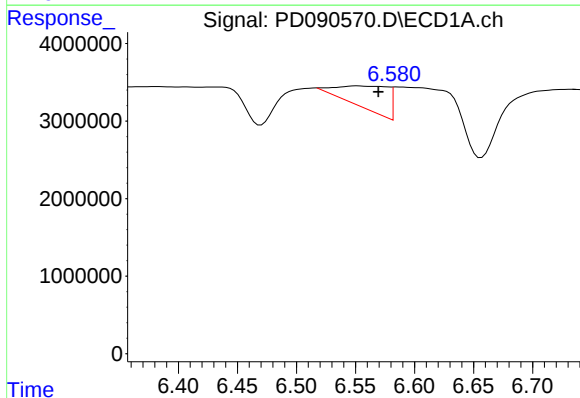
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



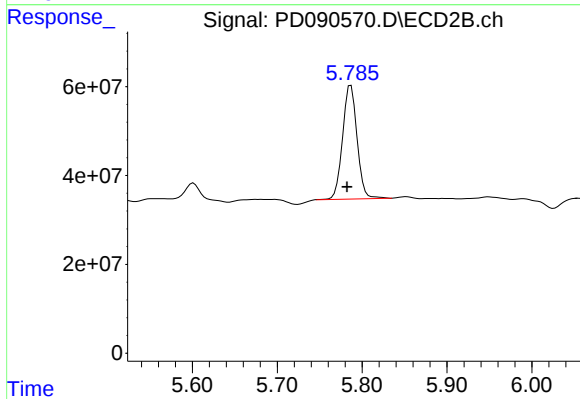
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 13386021
Conc: 0.34 ng/ml



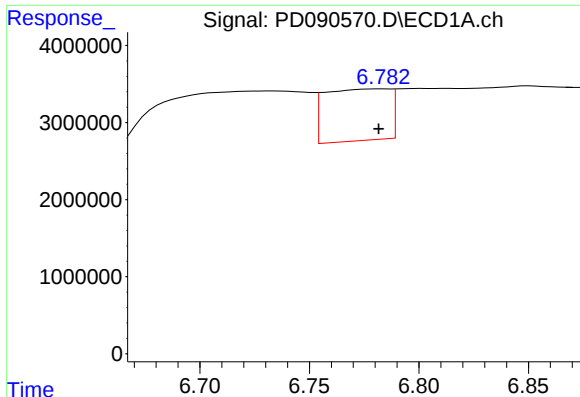
#14 Endrin

R.T.: 6.552 min
Delta R.T.: -0.018 min
Response: 8621915
Conc: 1.76 ng/ml



#14 Endrin

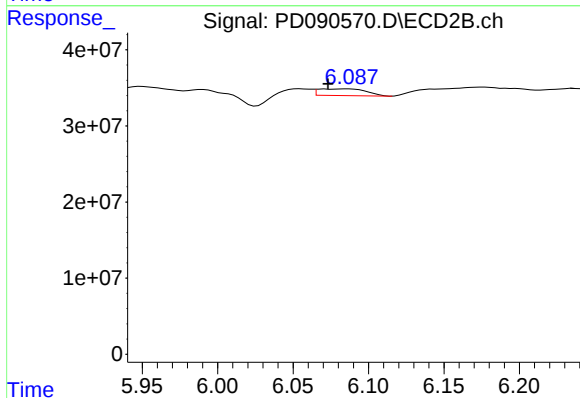
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 302815874
Conc: 8.45 ng/ml



#15 Endosulfan II

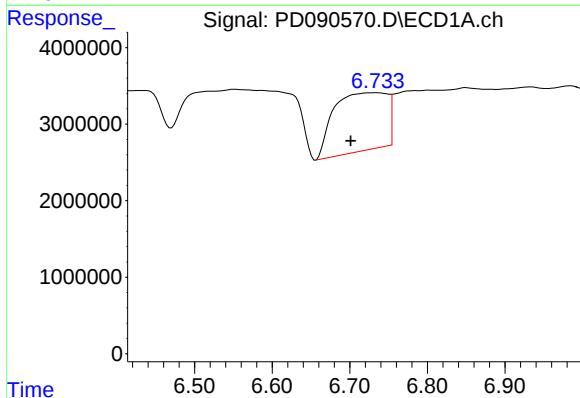
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 13789637
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



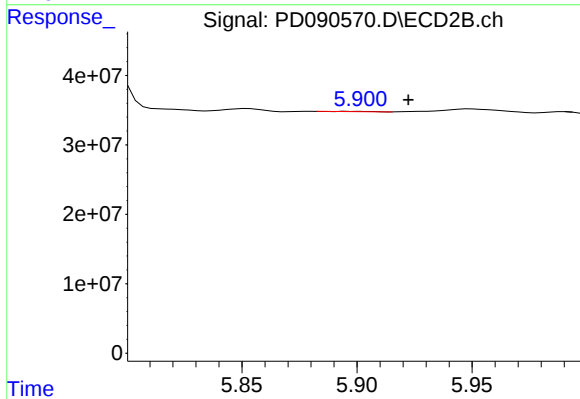
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 19293987
Conc: 0.57 ng/ml



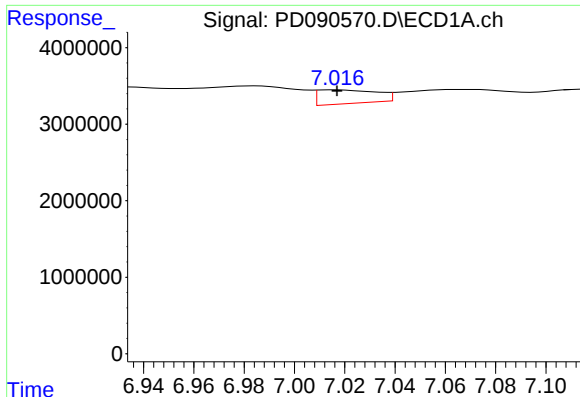
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.032 min
Response: 35997554
Conc: 8.78 ng/ml



#16 4,4'-DDD

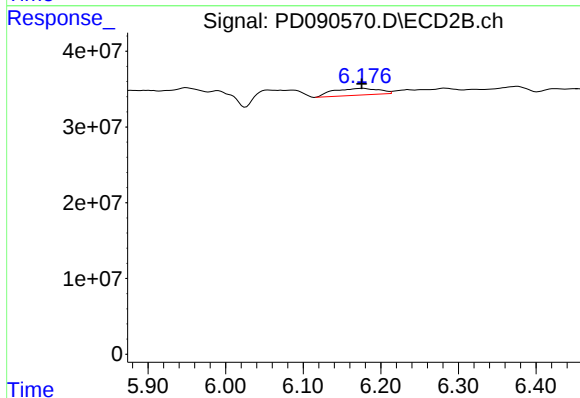
R.T.: 5.896 min
Delta R.T.: -0.026 min
Response: 508339
Conc: 0.02 ng/ml



#17 4,4'-DDT

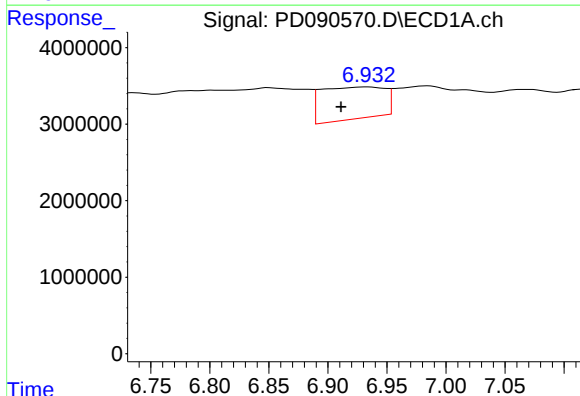
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 2919308
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



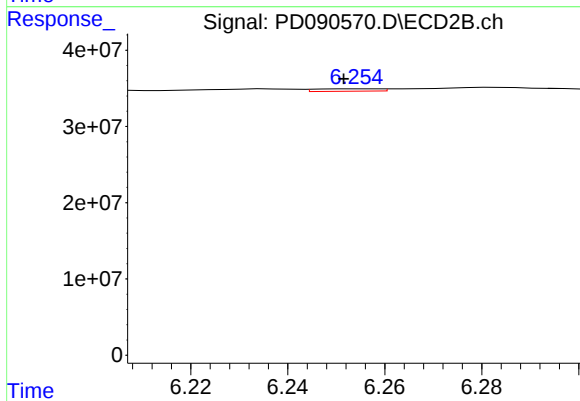
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 37124730
Conc: 1.08 ng/ml



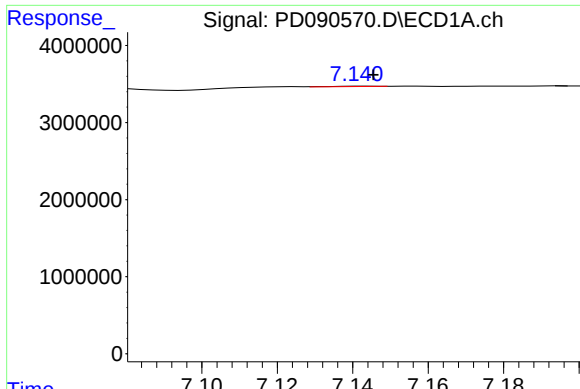
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.022 min
Response: 15547910
Conc: 4.53 ng/ml



#18 Endrin aldehyde

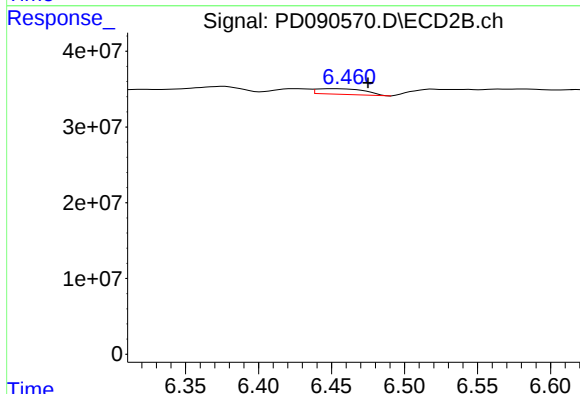
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 2868433
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

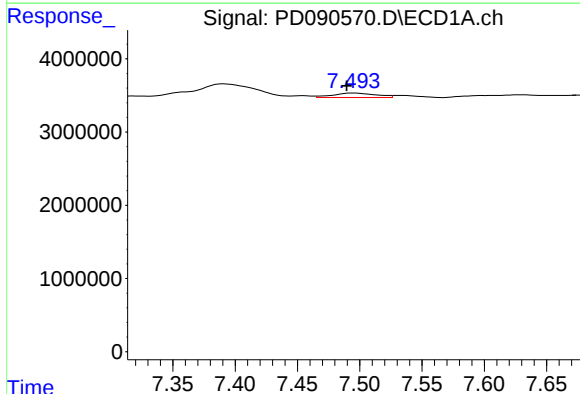
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 41919
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



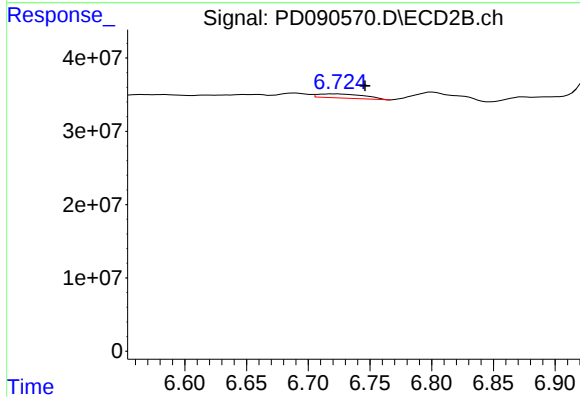
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.024 min
Response: 16876565
Conc: 0.52 ng/ml



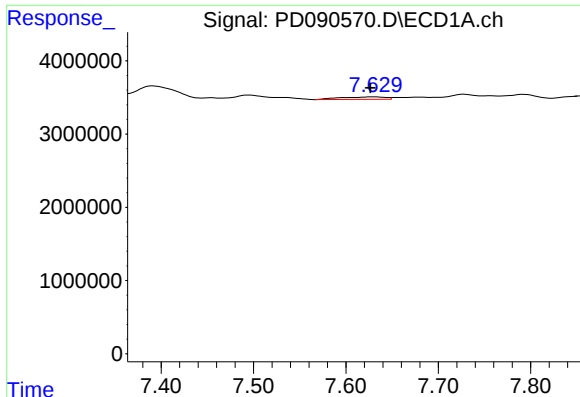
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 1498108
Conc: 0.64 ng/ml



#20 Methoxychlor

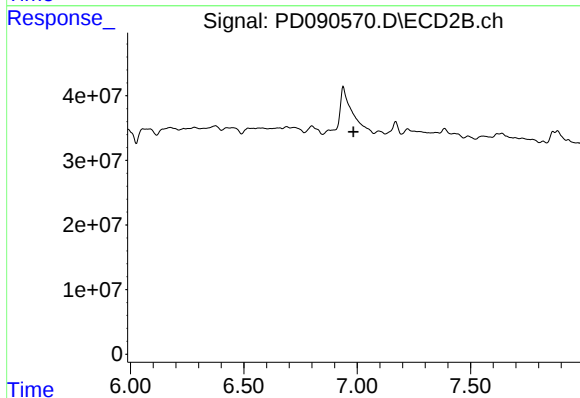
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 14673666
Conc: 0.84 ng/ml



#21 Endrin ketone

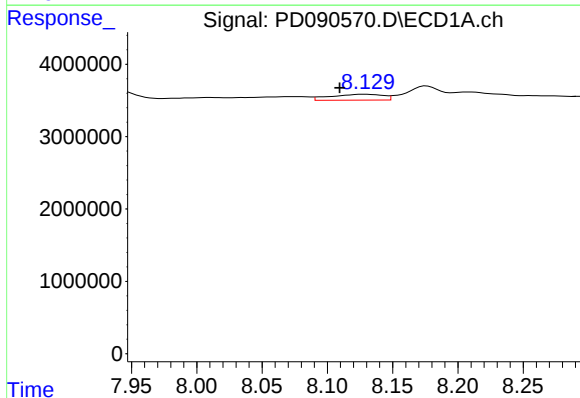
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 1166595
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



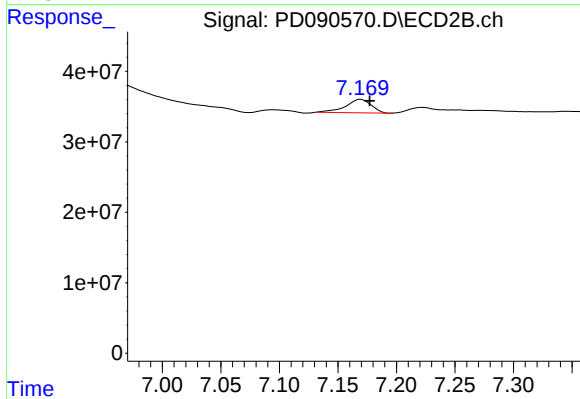
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



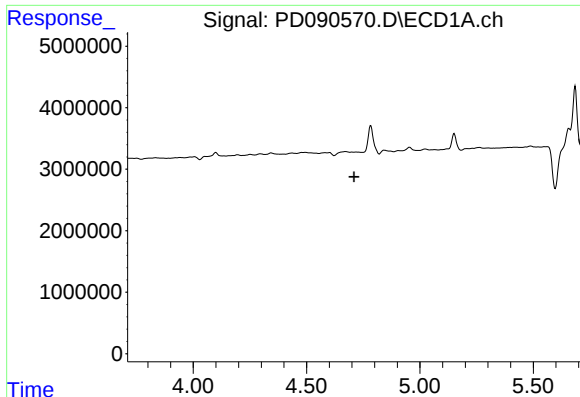
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.021 min
Response: 2248141
Conc: 0.61 ng/ml



#22 Mirex

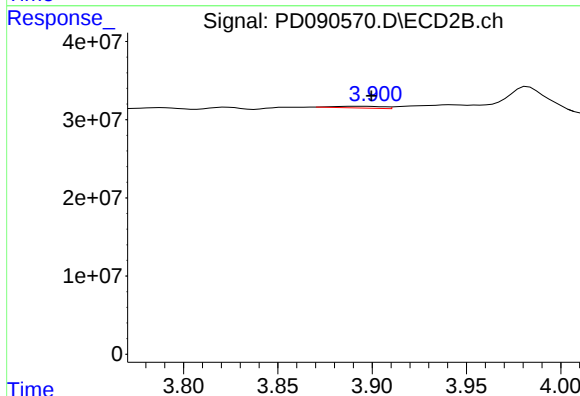
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 28914908
Conc: 1.05 ng/ml



#23 Chlordane-1

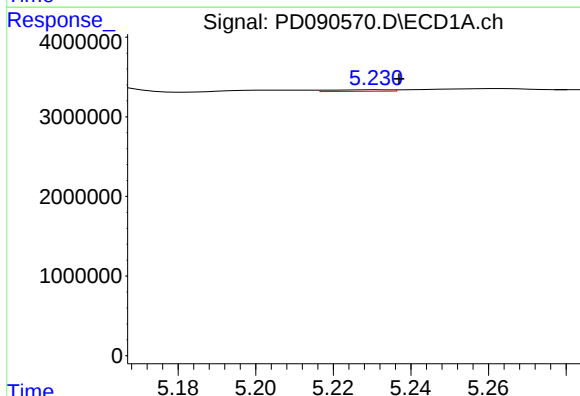
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



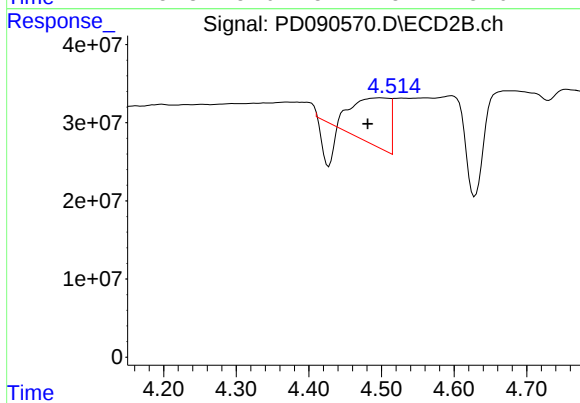
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 4189928
Conc: 3.48 ng/ml



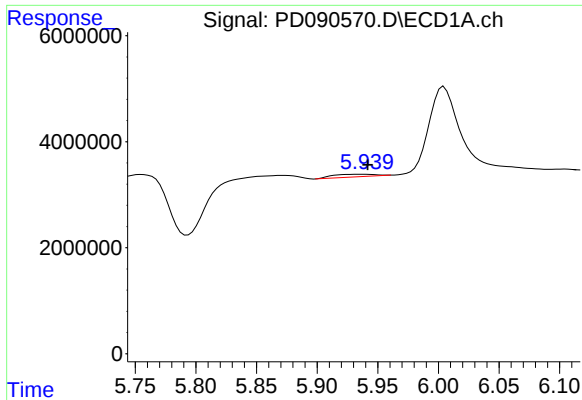
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 203716
Conc: 0.95 ng/ml



#24 Chlordane-2

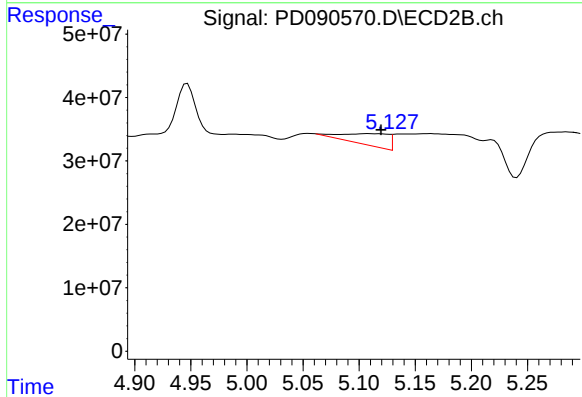
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 171285092
Conc: 136.98 ng/ml



#25 Chlordane-3

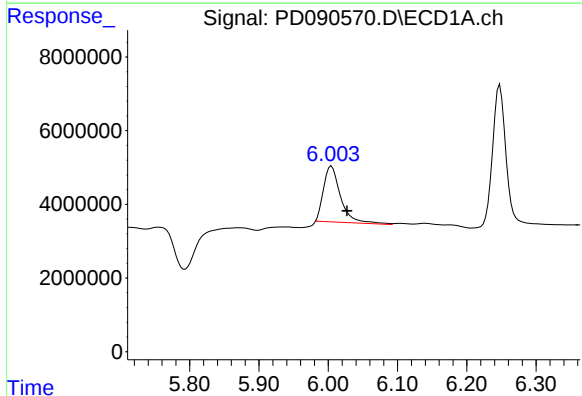
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 1189319
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



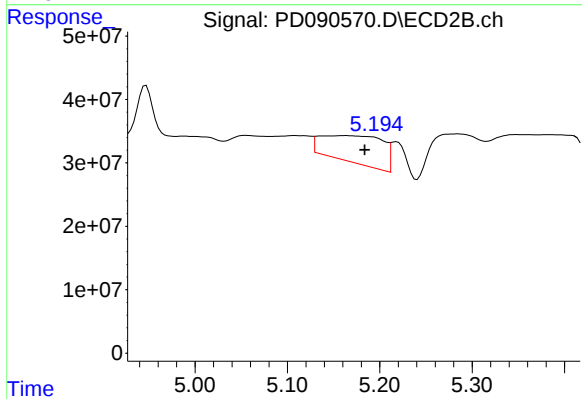
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 51544135
Conc: 13.60 ng/ml



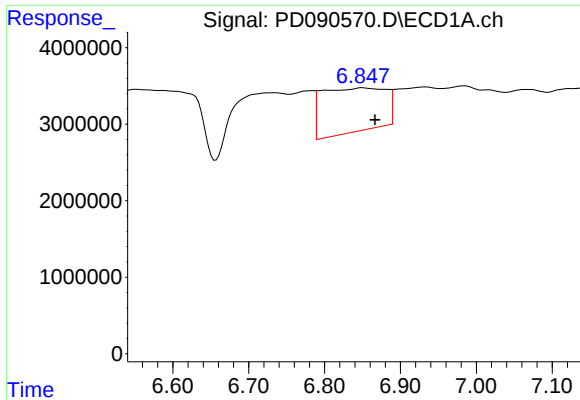
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 25977966
Conc: 25.46 ng/ml



#26 Chlordane-4

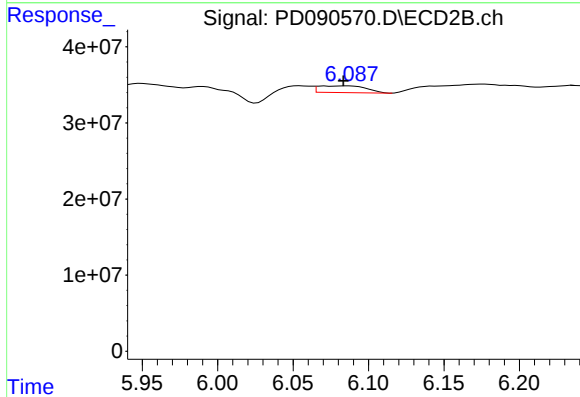
R.T.: 5.164 min
Delta R.T.: -0.020 min
Response: 197204771
Conc: 60.57 ng/ml



#27 Chlordane-5

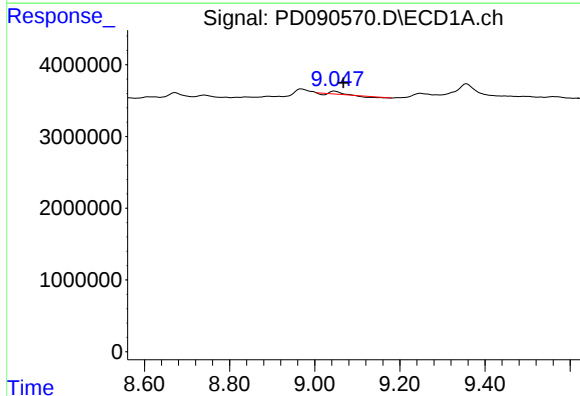
R.T.: 6.850 min
Delta R.T.: -0.017 min
Response: 33298122
Conc: 187.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



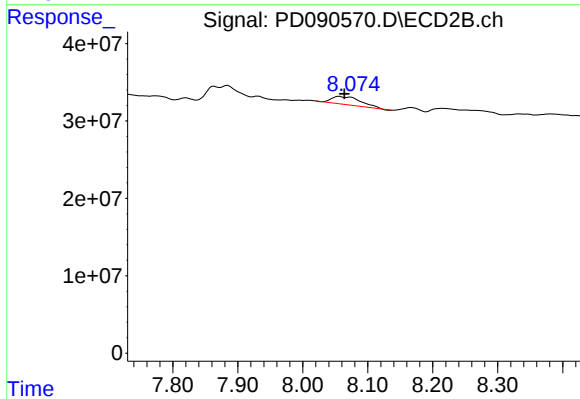
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 19293987
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.021 min
Response: 185741
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 32276798
Conc: 1.00 ng/ml