

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 18:38
 Operator : AR\AJ
 Sample : Q2996-01
 Misc : AFTER CLEAN UP
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CONTAINMENT-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:22:26 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...	3.549	2.878	11209143	146.1E6	3.819	6.627 #
28)	SA Decachlor...	9.068	8.065	35466242	151.1E6	8.217	5.839 #
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	19261945	N.D.	0.568 #
3)	MA gamma-BHC...	4.320	3.732	13268004	4708083	2.317	0.151 #
4)	MA Heptachlor	4.944f	4.090	10082004	19122430	1.797	0.613 #
5)	MB Aldrin	5.255	4.370	31901760	38173422	5.892	1.253 #
6)	B beta-BHC	4.491f	4.033	4777785	4860723	2.130	0.365 #
7)	B delta-BHC	4.775	4.267	22959828	7357615	4.434	0.233 #
8)	B Heptachlo...	5.679	4.863	53310847	6646977	10.865	0.240 #
9)	A Endosulfan I	6.101f	5.242	36511889	90448818	7.912	3.449 #
10)	B gamma-Chl...	5.925f	5.117	22879809	13889339	4.678	0.469 #
11)	B alpha-Chl...	6.025	0.000	74455131	0	15.126	N.D. #
12)	B 4,4'-DDE	6.200	5.389f	-1719039	106.0E6	N.D.	3.679
13)	MA Dieldrin	0.000	5.509	0	70748646	N.D.	2.416 #
14)	MA Endrin	6.565	5.786	20568002	38672987	4.964	1.452 #
15)	B Endosulfa...	0.000	6.053f	0	109.9E6	N.D.	4.343 #
16)	A 4,4'-DDD	6.691	5.930	43887727	62153140	12.688	2.585 #
17)	MA 4,4'-DDT	7.005	6.176	16685724	31895804	4.380	1.272 #
18)	B Endrin al...	6.901	6.240	3029983	53992351	1.057	3.135 #
19)	B Endosulfa...	0.000	6.483	0	42534091	N.D.	1.745 #
20)	A Methoxychlor	7.465f	6.751	16934805	37130613	8.444	2.879 #
21)	B Endrin ke...	7.615	6.981	15276314	3158663	3.686	0.119 #
22)	Mirex	8.085f	7.176	17488154	-1978858	5.544	N.D. #
23)	Chlordane-1	4.687f	3.905	51186120	37171682	298.034	41.816 #
24)	Chlordane-2	5.255	4.471	31901760	35955241	181.238	37.533 #
25)	Chlordane-3	5.925	5.117	22879809	13889339	33.736	5.012 #
26)	Chlordane-4	6.025	5.154f	74455131	25670319	89.678	10.665 #
27)	Chlordane-5	6.858	6.053f	4648918	109.9E6	33.170	99.878 #

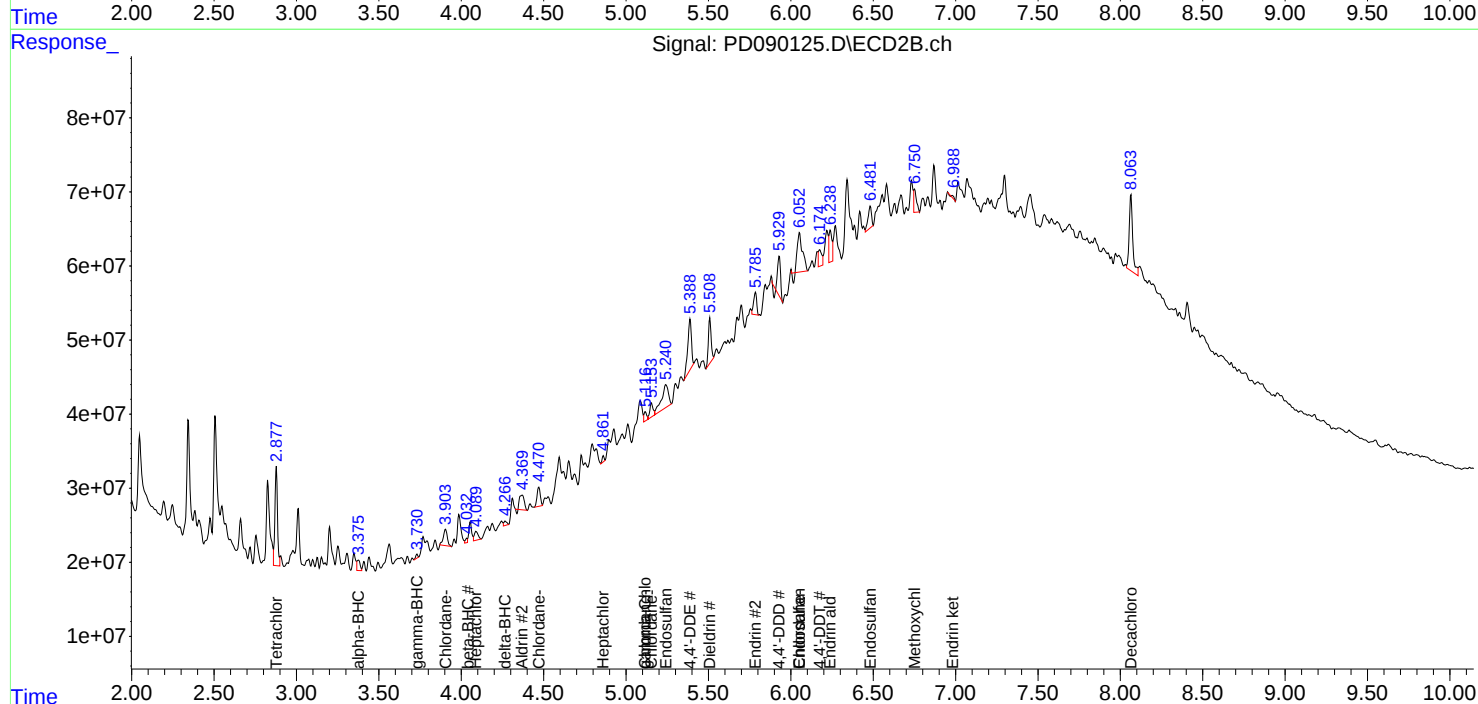
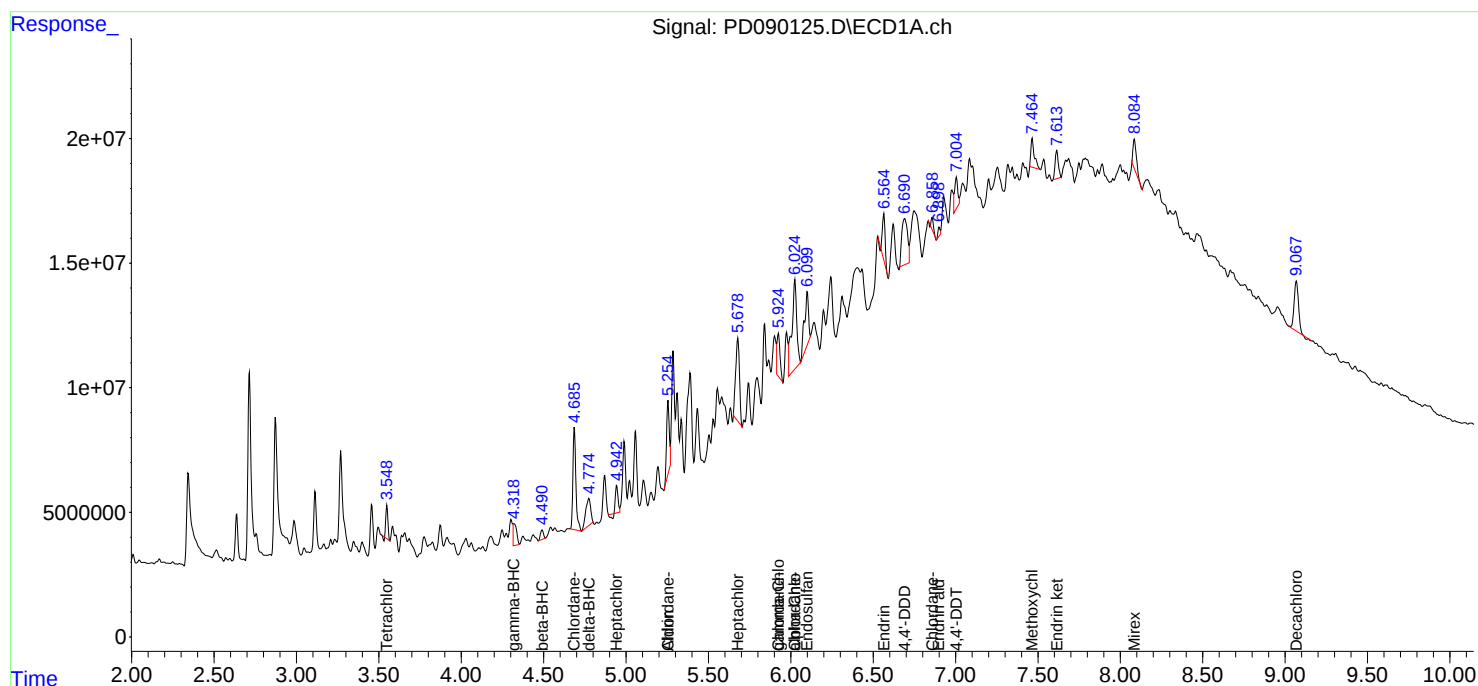
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

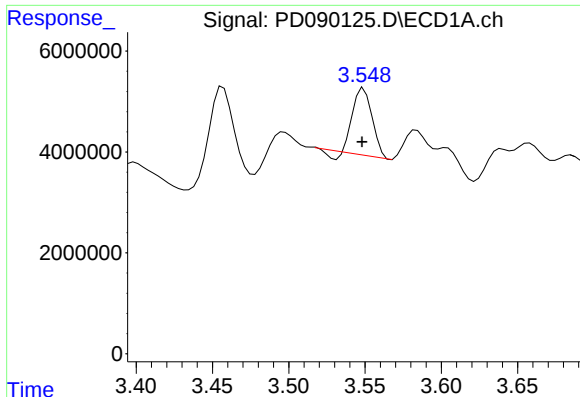
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:38
Operator : AR\AJ
Sample : Q2996-01
Misc : AFTER CLEAN UP
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:22:26 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

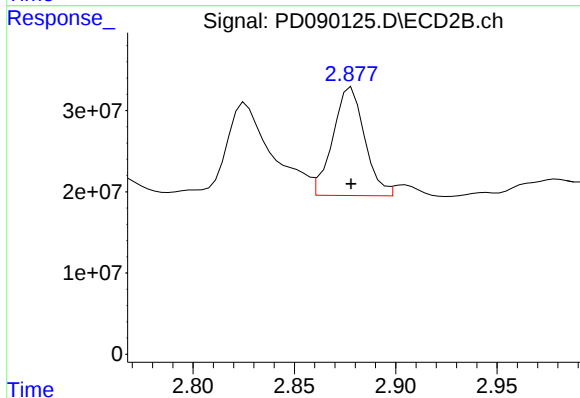




#1 Tetrachloro-m-xylene

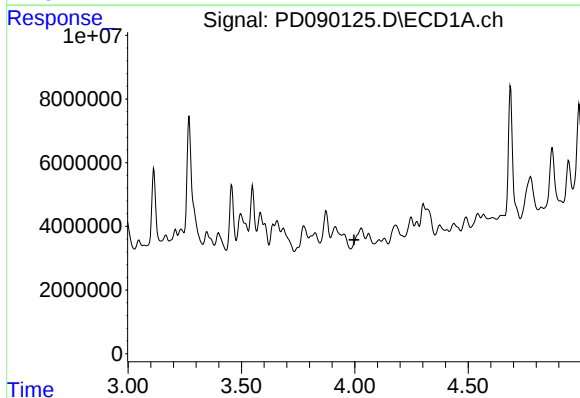
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 11209143
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



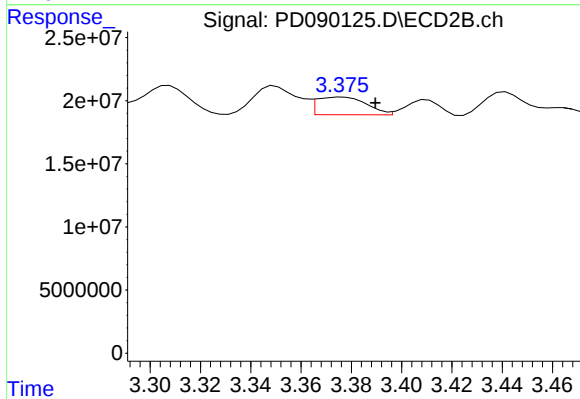
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 146122881
Conc: 6.63 ng/ml



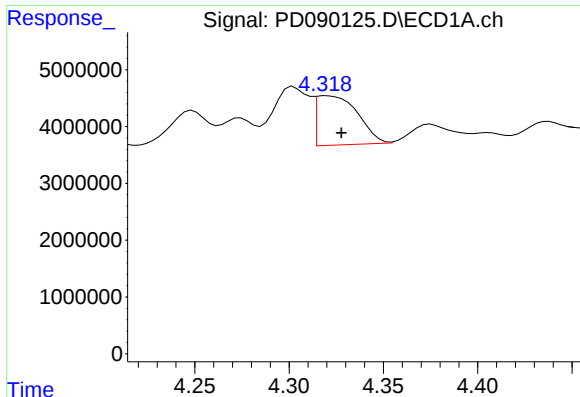
#2 alpha-BHC

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



#2 alpha-BHC

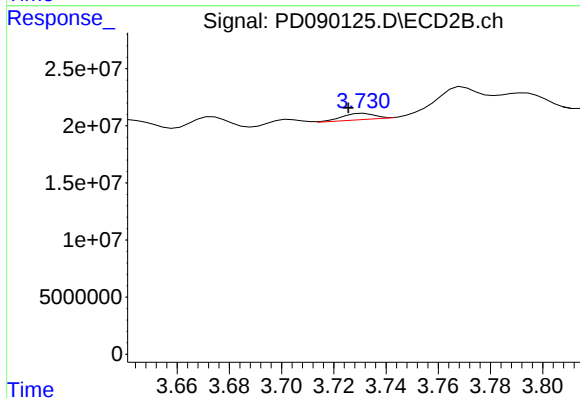
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 19261945
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

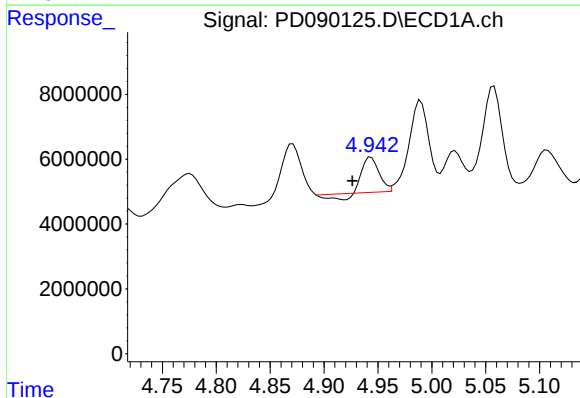
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 13268004
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



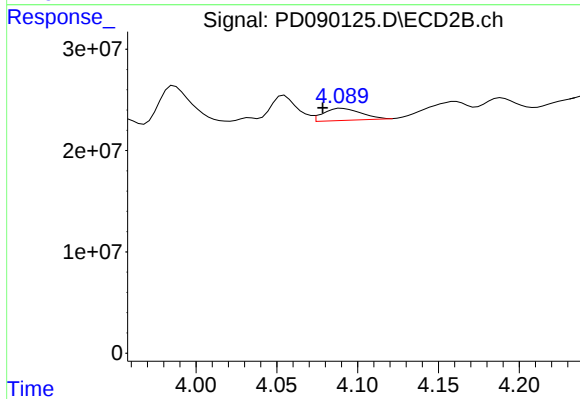
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: 4708083
Conc: 0.15 ng/ml



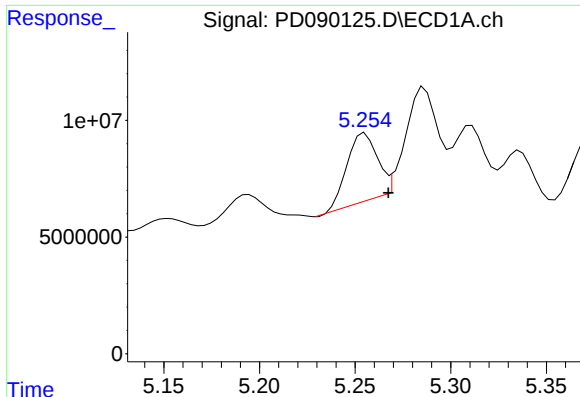
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 10082004
Conc: 1.80 ng/ml



#4 Heptachlor

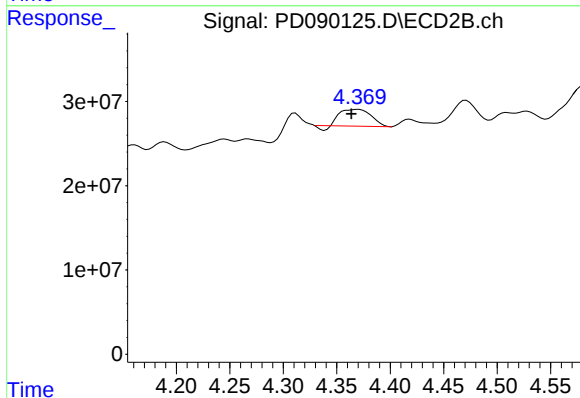
R.T.: 4.090 min
Delta R.T.: 0.012 min
Response: 19122430
Conc: 0.61 ng/ml



#5 Aldrin

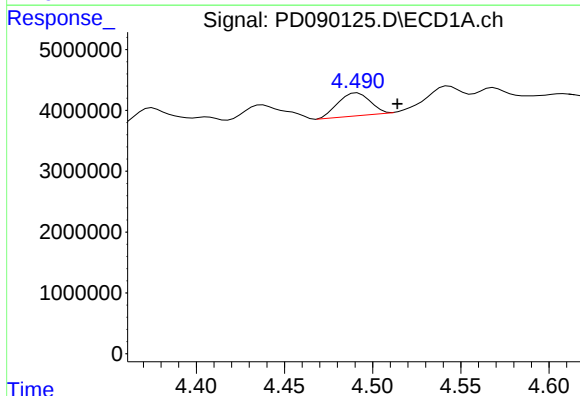
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 31901760
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



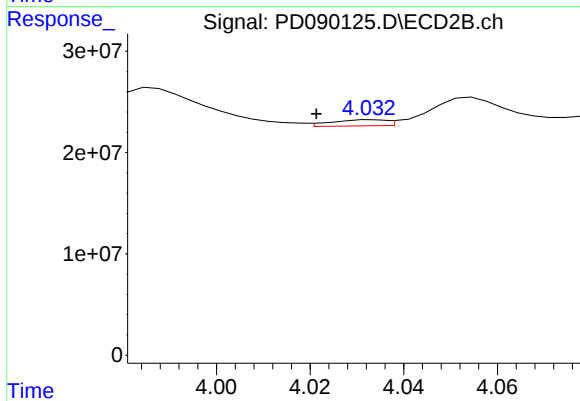
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 38173422
Conc: 1.25 ng/ml



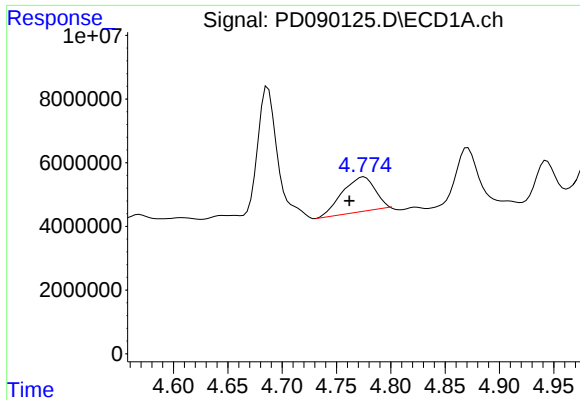
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.023 min
Response: 4777785
Conc: 2.13 ng/ml



#6 beta-BHC

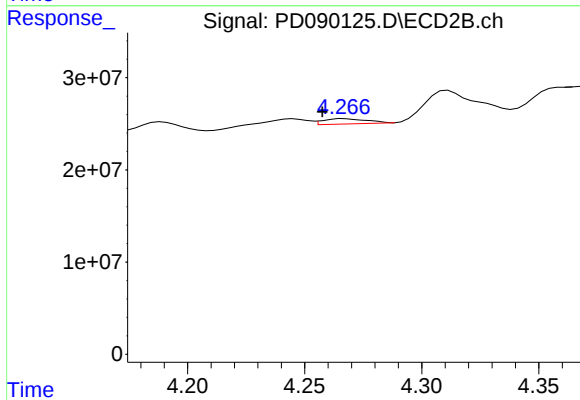
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 4860723
Conc: 0.36 ng/ml



#7 delta-BHC

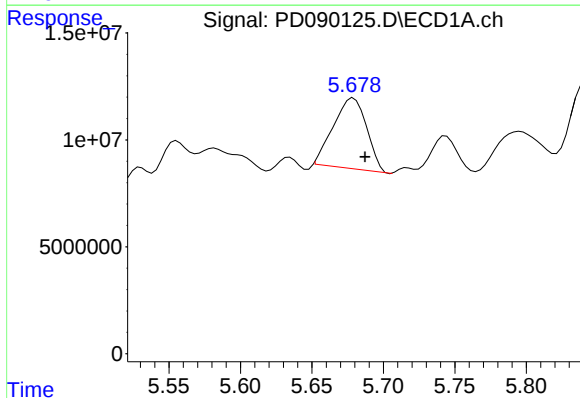
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 22959828
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



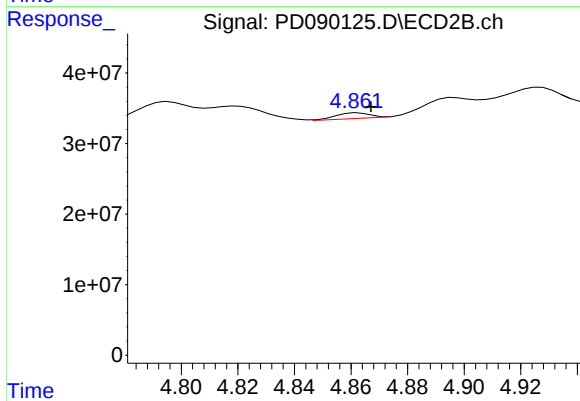
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.009 min
Response: 7357615
Conc: 0.23 ng/ml



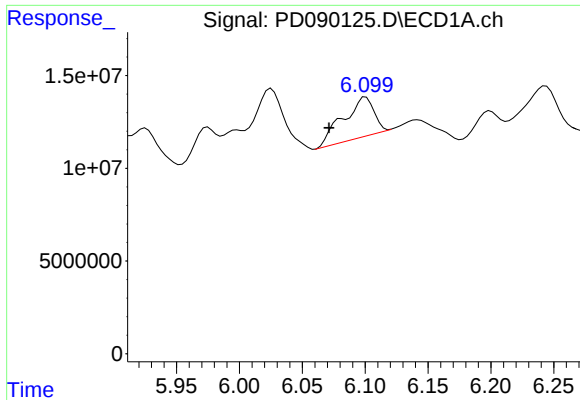
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 53310847
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

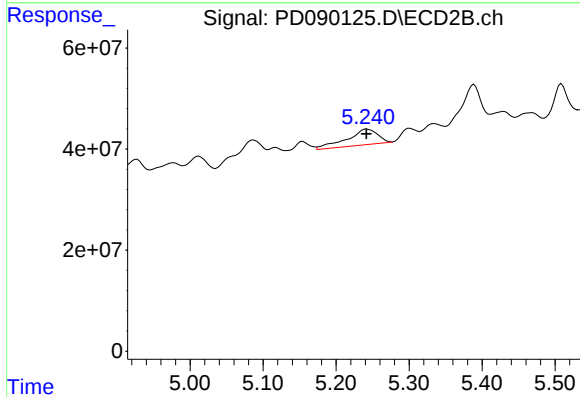
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 6646977
Conc: 0.24 ng/ml



#9 Endosulfan I

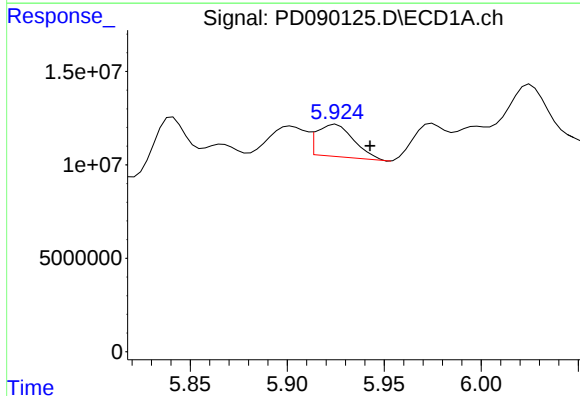
R.T.: 6.101 min
Delta R.T.: 0.029 min
Response: 36511889
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



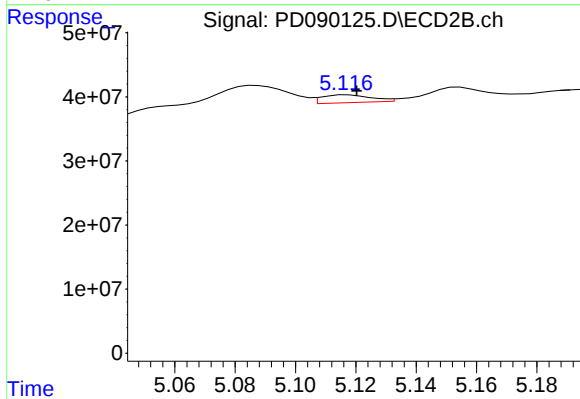
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 90448818
Conc: 3.45 ng/ml



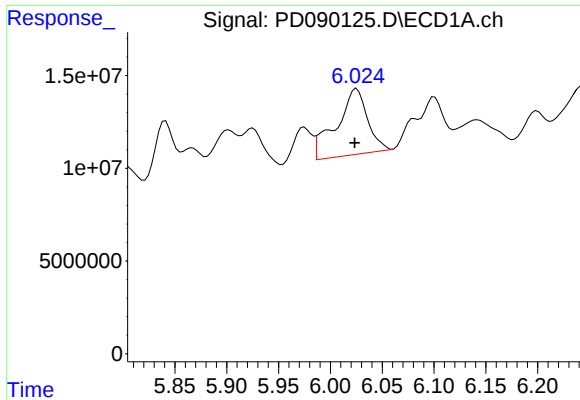
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 22879809
Conc: 4.68 ng/ml



#10 gamma-Chlordane

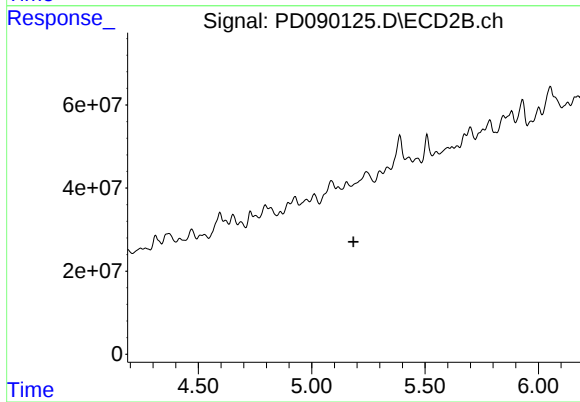
R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 13889339
Conc: 0.47 ng/ml



#11 alpha-Chlordane

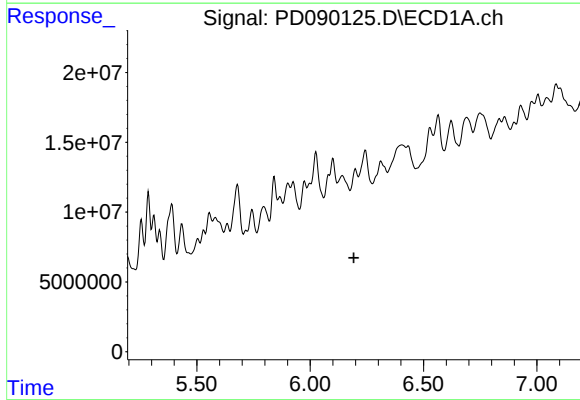
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 74455131
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



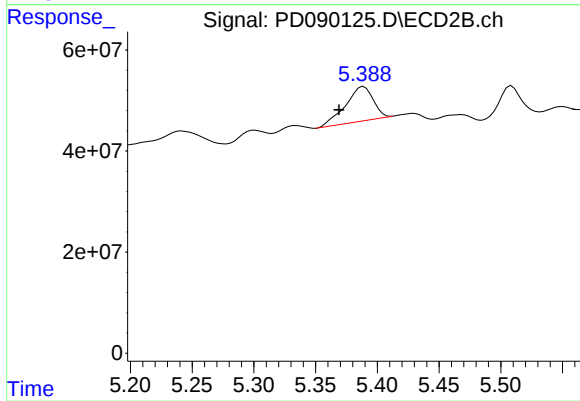
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



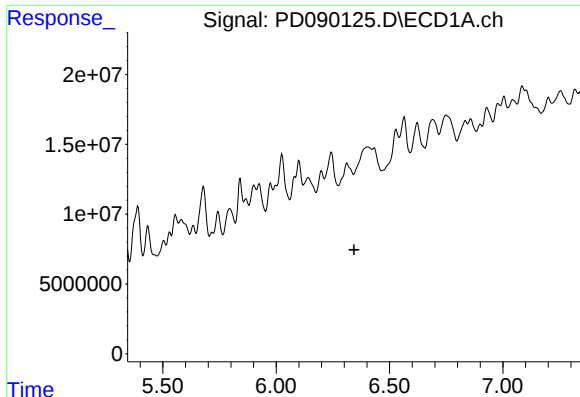
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: -1719039
Conc: N.D.



#12 4,4'-DDE

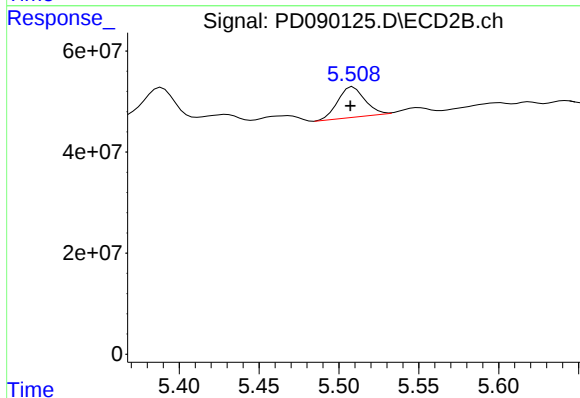
R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 106024596
Conc: 3.68 ng/ml



#13 Dieldrin

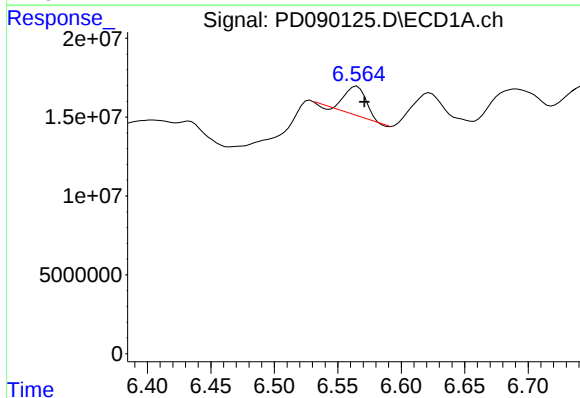
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



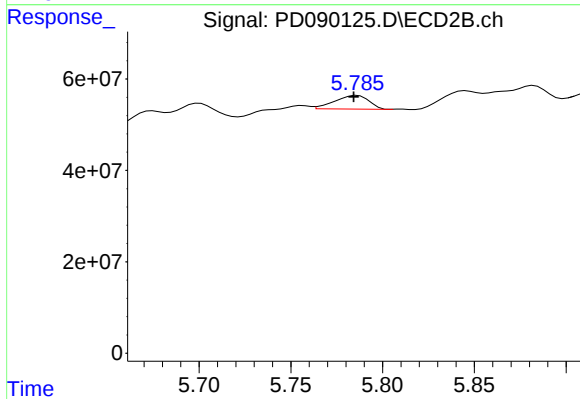
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 70748646
Conc: 2.42 ng/ml



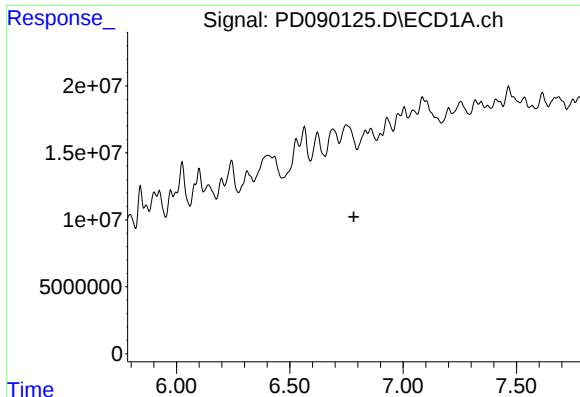
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 20568002
Conc: 4.96 ng/ml



#14 Endrin

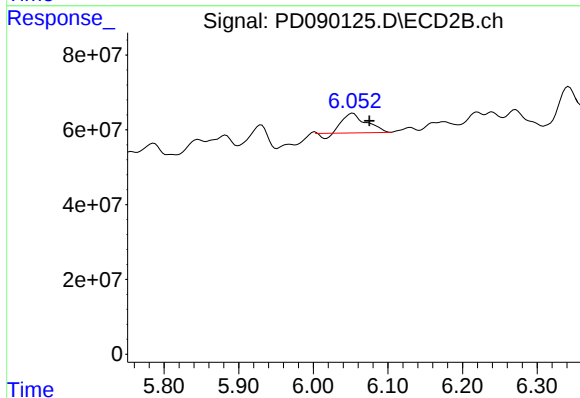
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 38672987
Conc: 1.45 ng/ml



#15 Endosulfan II

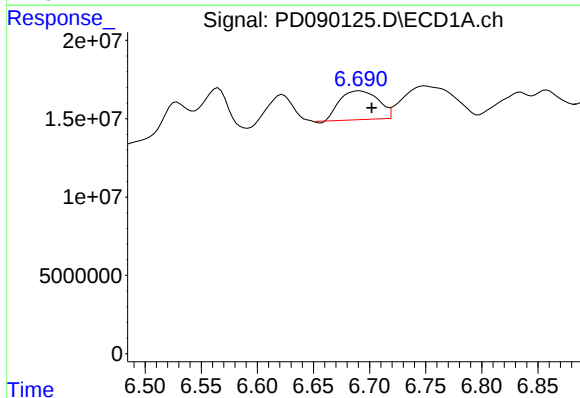
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



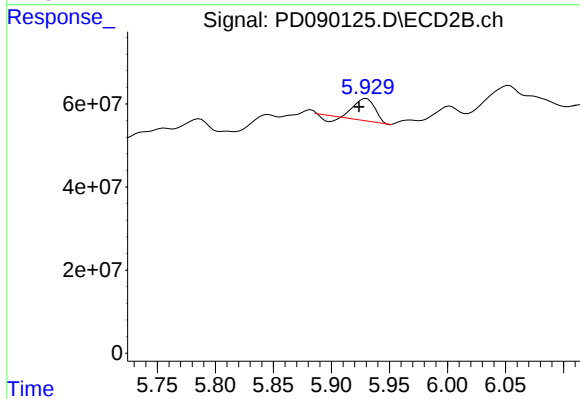
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.022 min
Response: 109862625
Conc: 4.34 ng/ml



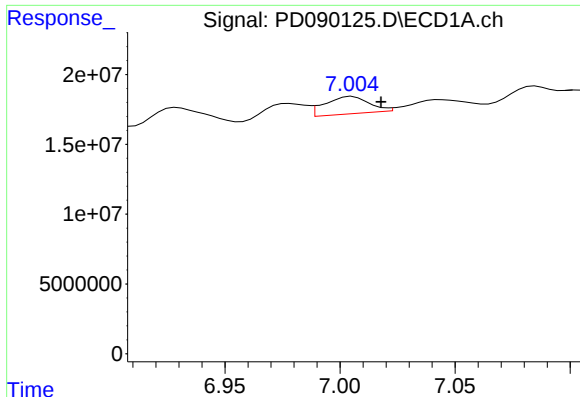
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 43887727
Conc: 12.69 ng/ml



#16 4,4'-DDD

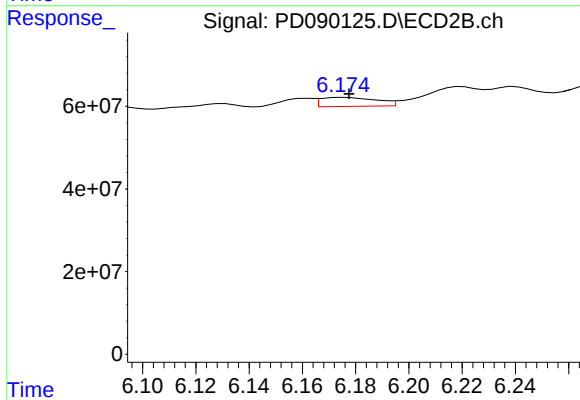
R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 62153140
Conc: 2.59 ng/ml



#17 4,4'-DDT

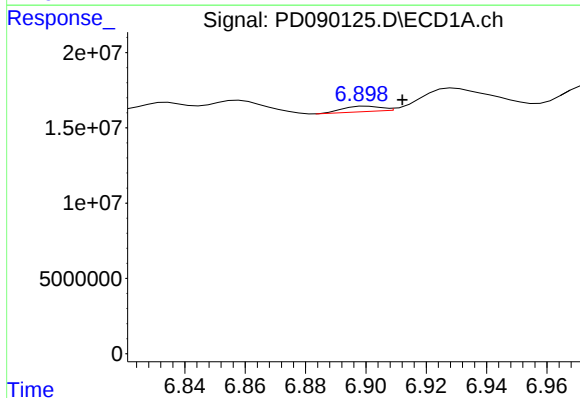
R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 16685724
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



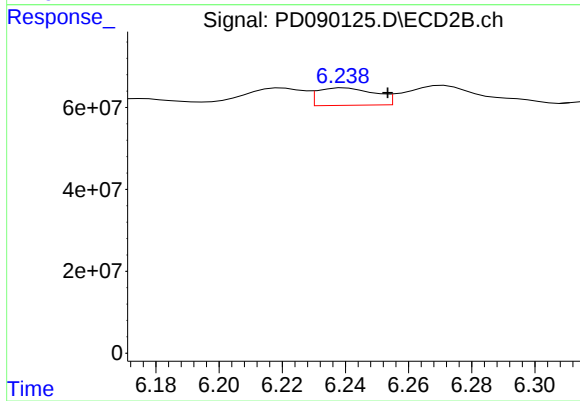
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 31895804
Conc: 1.27 ng/ml



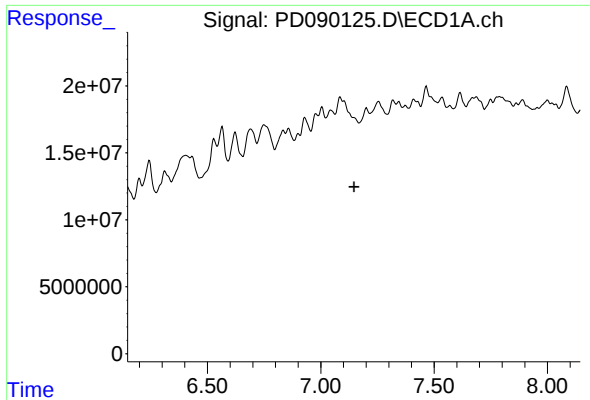
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.012 min
Response: 3029983
Conc: 1.06 ng/ml



#18 Endrin aldehyde

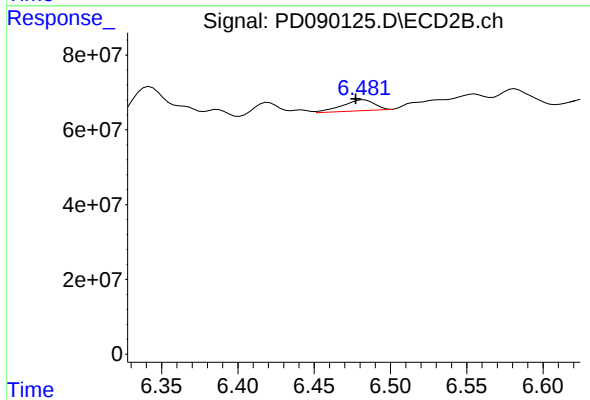
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 53992351
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

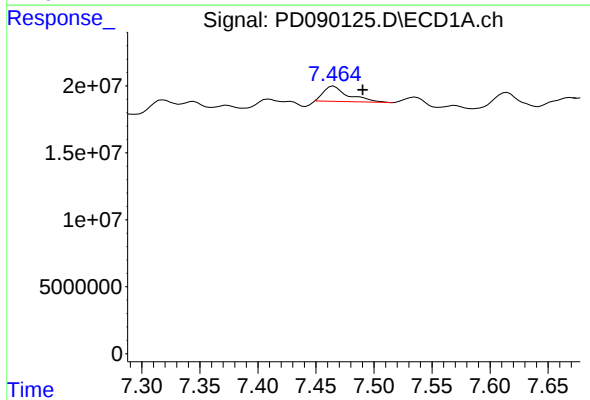
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



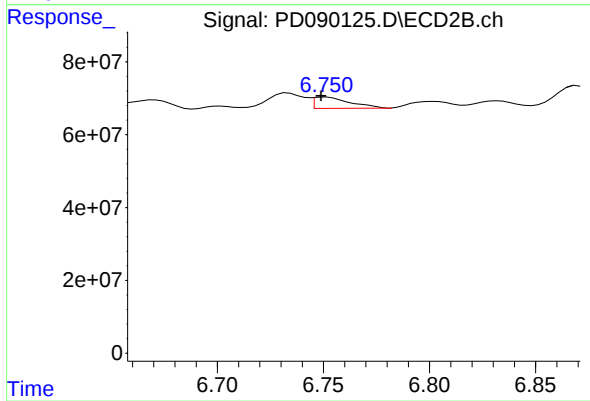
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 42534091
Conc: 1.74 ng/ml



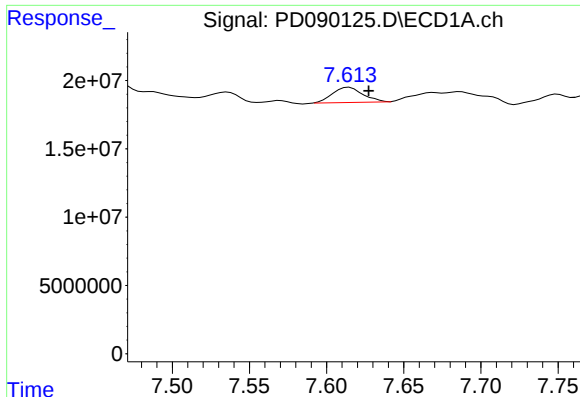
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.025 min
Response: 16934805
Conc: 8.44 ng/ml



#20 Methoxychlor

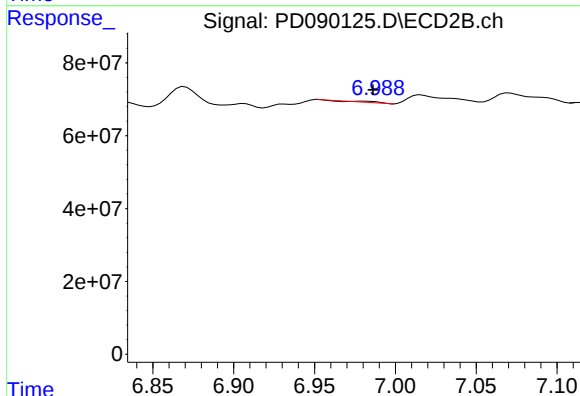
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 37130613
Conc: 2.88 ng/ml



#21 Endrin ketone

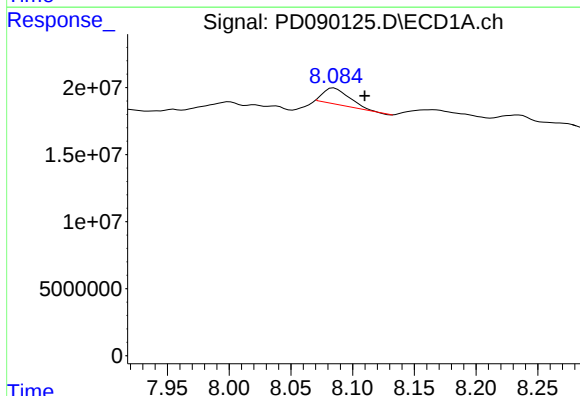
R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 15276314
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



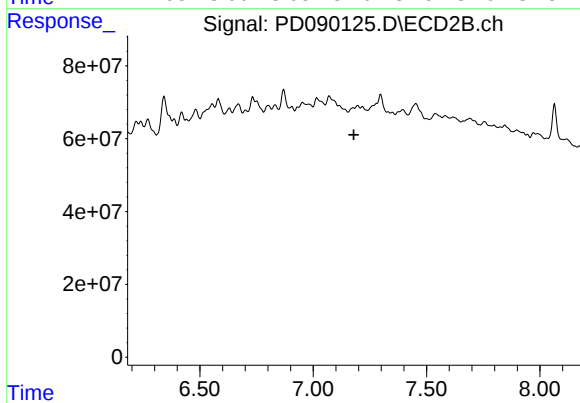
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 3158663
Conc: 0.12 ng/ml



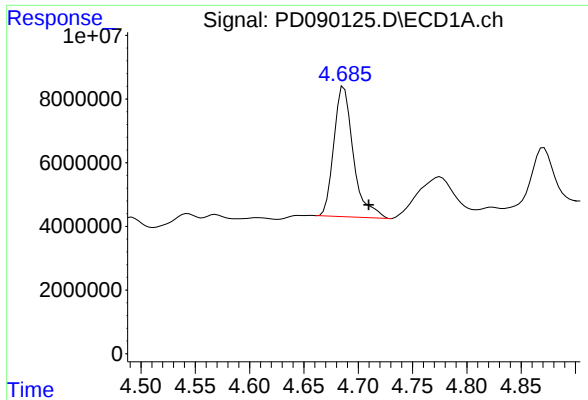
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.025 min
Response: 17488154
Conc: 5.54 ng/ml



#22 Mirex

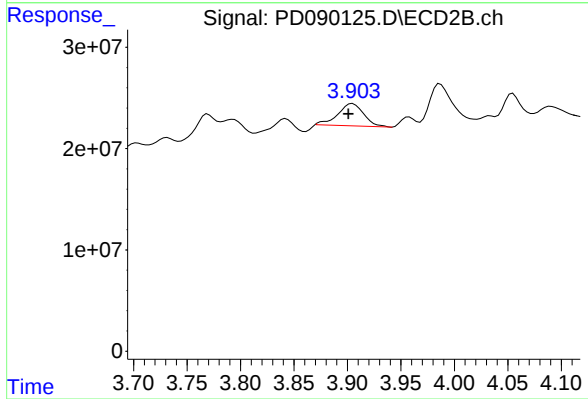
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: -1978858
Conc: N.D.



#23 Chlordane-1

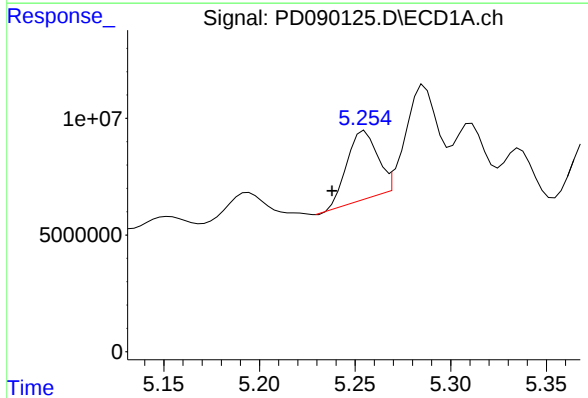
R.T.: 4.687 min
Delta R.T.: -0.023 min
Response: 51186120
Conc: 298.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



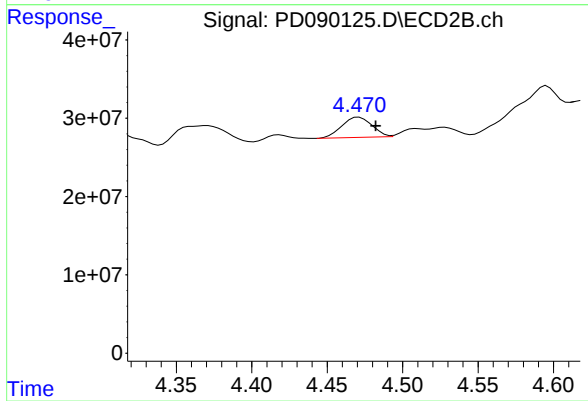
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 37171682
Conc: 41.82 ng/ml



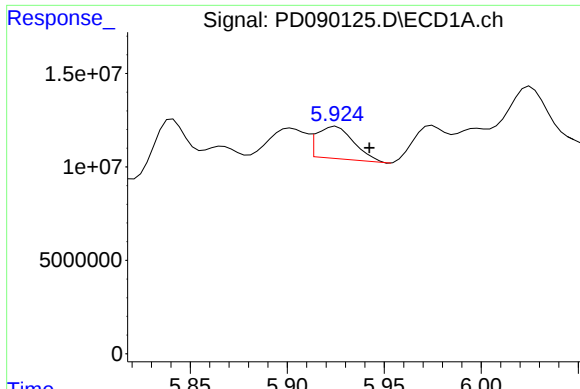
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 31901760
Conc: 181.24 ng/ml



#24 Chlordane-2

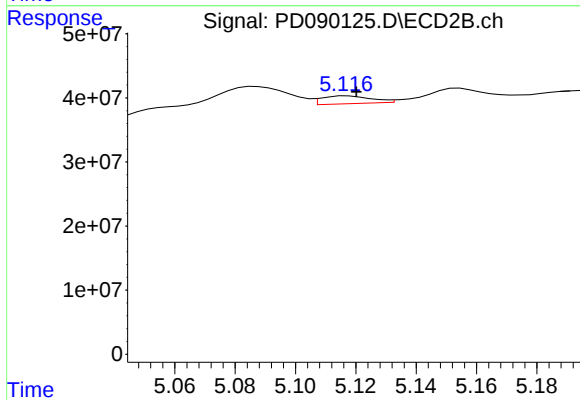
R.T.: 4.471 min
Delta R.T.: -0.011 min
Response: 35955241
Conc: 37.53 ng/ml



#25 Chlordane-3

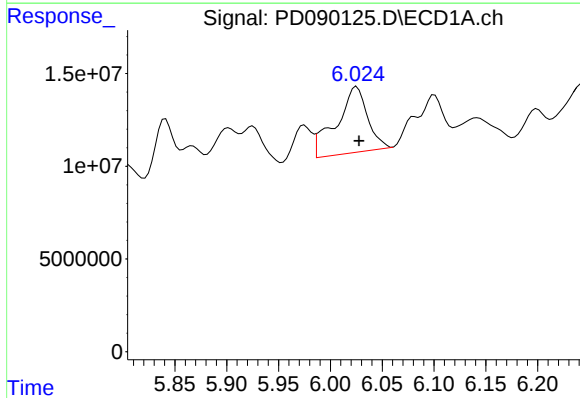
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 22879809
Conc: 33.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



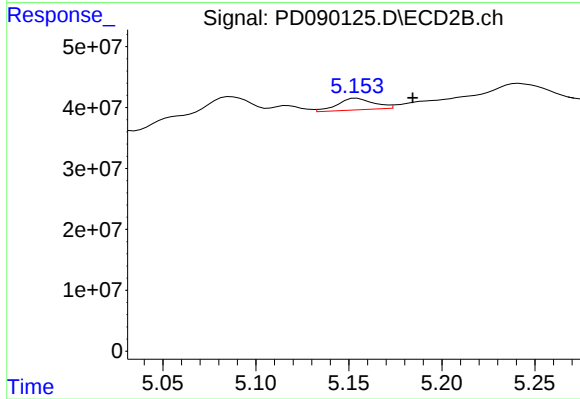
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 13889339
Conc: 5.01 ng/ml



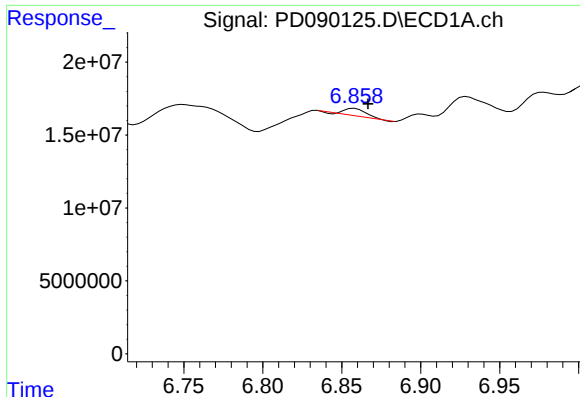
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 74455131
Conc: 89.68 ng/ml



#26 Chlordane-4

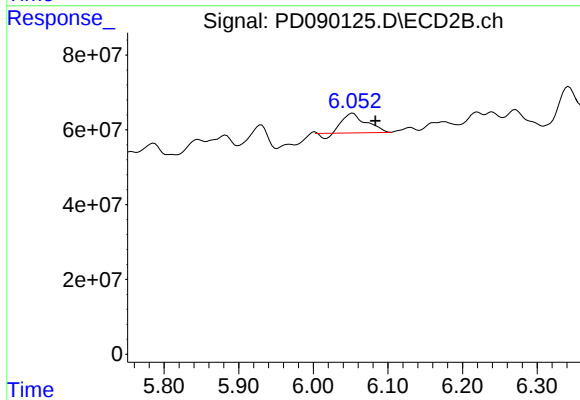
R.T.: 5.154 min
Delta R.T.: -0.030 min
Response: 25670319
Conc: 10.67 ng/ml



#27 Chlordane-5

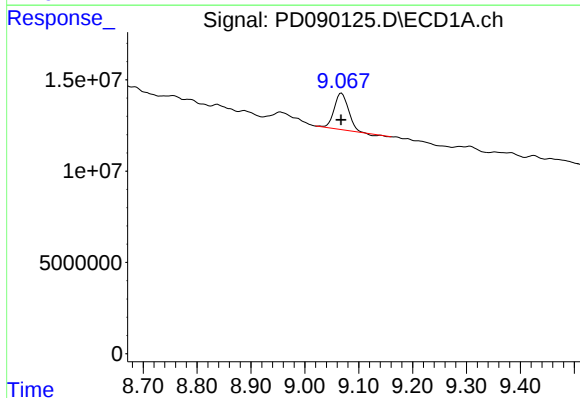
R.T.: 6.858 min
Delta R.T.: -0.009 min
Response: 4648918
Conc: 33.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-A



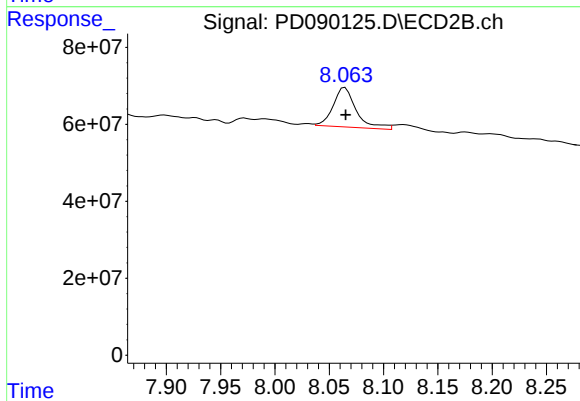
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.030 min
Response: 109862625
Conc: 99.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 35466242
Conc: 8.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 151149767
Conc: 5.84 ng/ml