

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 18:11
 Operator : AR\AJ
 Sample : Q2996-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CONTAINMENT-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:22:06 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...	3.550	2.878	42127608	449.3E6	14.354	20.374 #
28)	SA Decachlor...	9.070	8.065	59229477	272.3E6	13.723	10.519
Target Compounds							
2)	A alpha-BHC	4.011	3.383	-72008	30091252	N.D.	0.887
3)	MA gamma-BHC...	4.330	3.737	1369302	3607557	0.239	0.116 #
4)	MA Heptachlor	4.908f	4.087	491077	7393158	0.088	0.237 #
5)	MB Aldrin	5.258	4.367	3570719	4722344	0.659	0.155 #
6)	B beta-BHC	4.495f	4.033	1777133	6162380	0.792	0.462 #
7)	B delta-BHC	4.778f	4.268	5703258	7877272	1.102	0.250 #
8)	B Heptachlo...	5.683	4.858	5341210	8737312	1.089	0.315 #
9)	A Endosulfan I	6.103f	5.240	891462	11149612	0.193	0.425 #
10)	B gamma-Chl...	5.926f	5.122	4195115	10151046	0.858	0.343 #
11)	B alpha-Chl...	6.027	5.191	3743866	15785113	0.761	0.553 #
12)	B 4,4'-DDE	6.201	5.391f	2086231	10761102	0.475	0.373
14)	MA Endrin	6.570	5.788	1243701	980223	0.300	0.037 #
15)	B Endosulfa...	6.770	6.088	3053657	18303083	0.724	0.724
16)	A 4,4'-DDD	6.699	5.934	505983	10263214	0.146	0.427 #
17)	MA 4,4'-DDT	6.989f	6.167	2032353	21598416	0.533	0.862 #
18)	B Endrin al...	6.922	6.248	1719750	15207900	0.600	0.883 #
19)	B Endosulfa...	7.157	6.475	-881311	6757779	N.D.	0.277
20)	A Methoxychlor	0.000	6.763	0	7223096	N.D.	0.560 #
21)	B Endrin ke...	7.616	6.969f	2950466	2948806	0.712	0.111 #
22)	Mirex	0.000	7.188	0	2739603	N.D.	0.133 #
23)	Chlordane-1	4.688f	3.902	3196133	7053177	18.610	7.934 #
24)	Chlordane-2	5.258	4.474	3570719	3280122	20.286	3.424 #
25)	Chlordane-3	5.926	5.122	4195115	10151046	6.186	3.663 #
26)	Chlordane-4	6.027	5.191	3743866	15785113	4.509	6.558 #
27)	Chlordane-5	6.867	6.088	-323722	18303083	N.D.	16.640

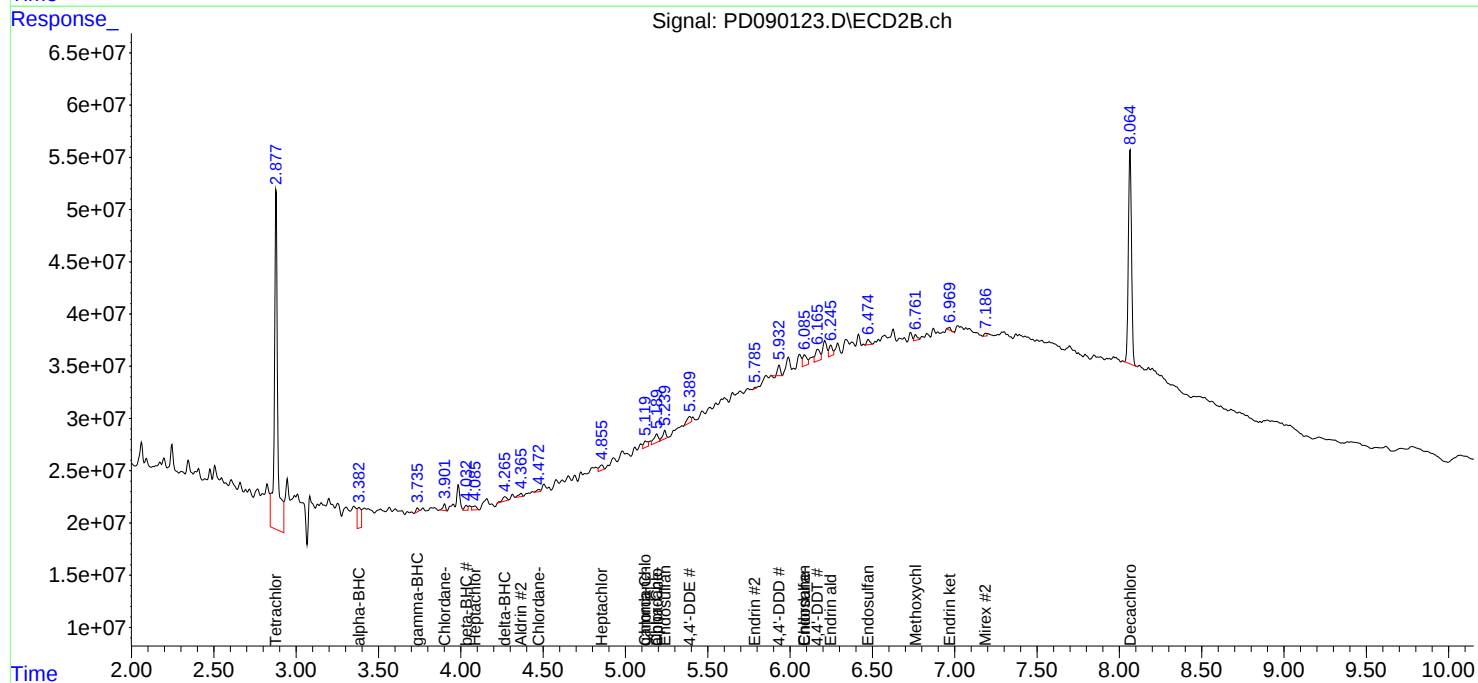
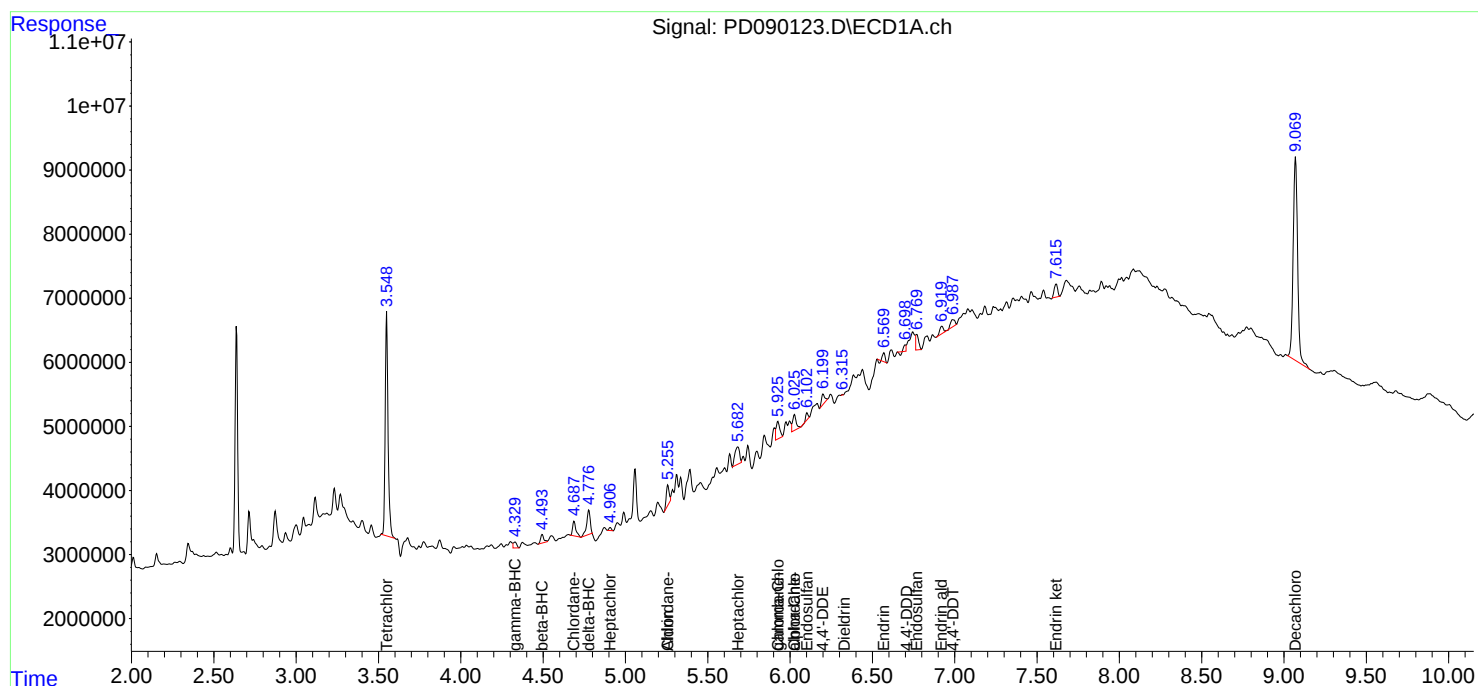
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

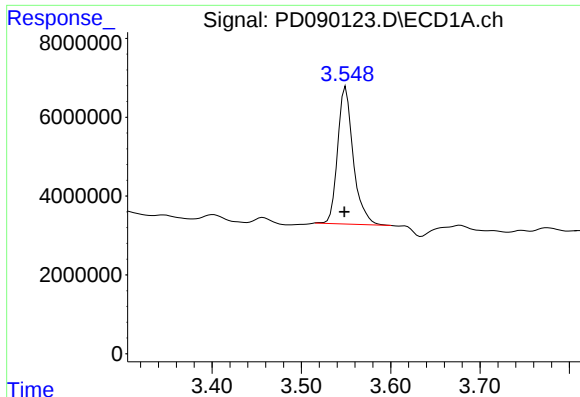
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:11
Operator : AR\AJ
Sample : Q2996-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:22:06 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

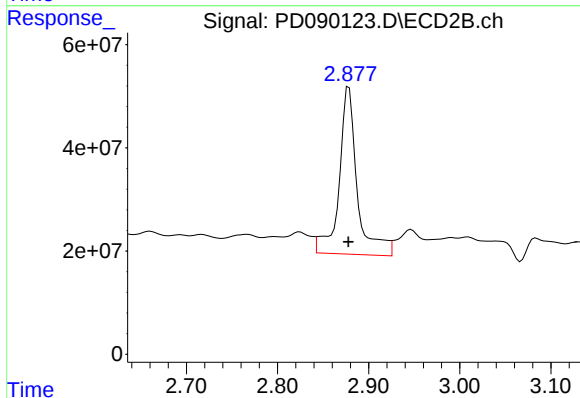




#1 Tetrachloro-m-xylene

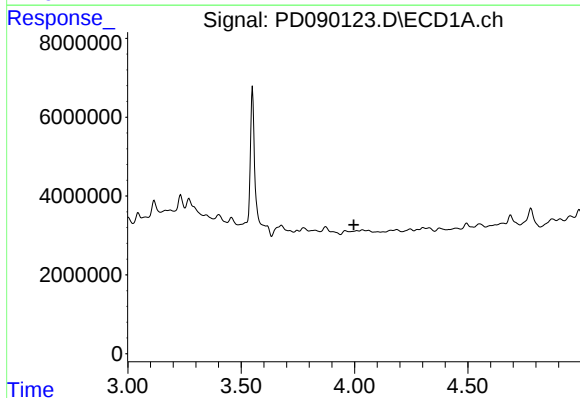
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 42127608
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



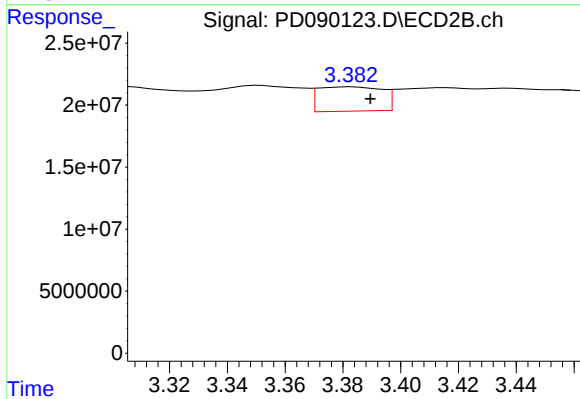
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 449260632
Conc: 20.37 ng/ml



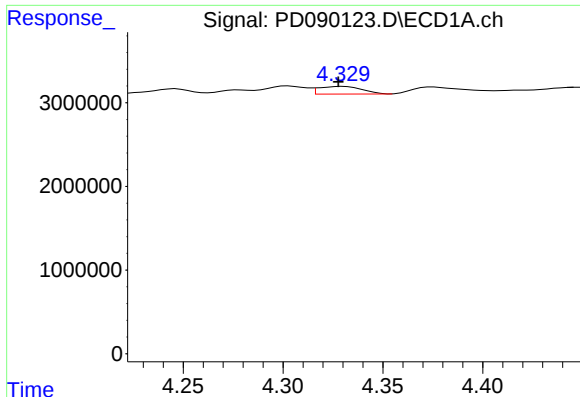
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.014 min
Response: -72008
Conc: N.D.



#2 alpha-BHC

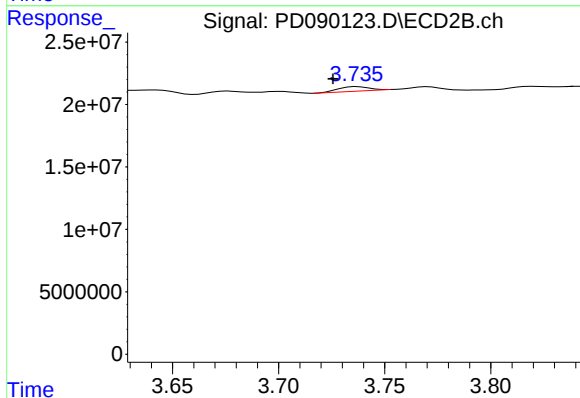
R.T.: 3.383 min
Delta R.T.: -0.006 min
Response: 30091252
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

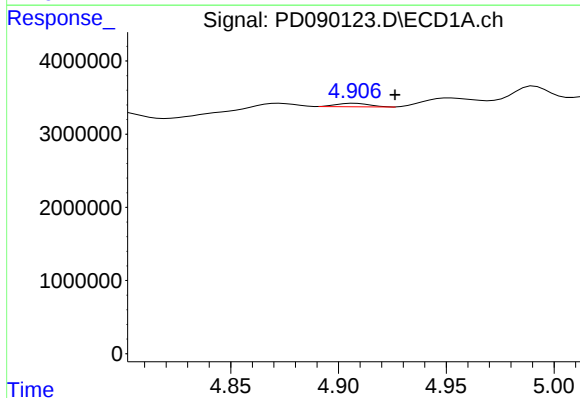
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1369302
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



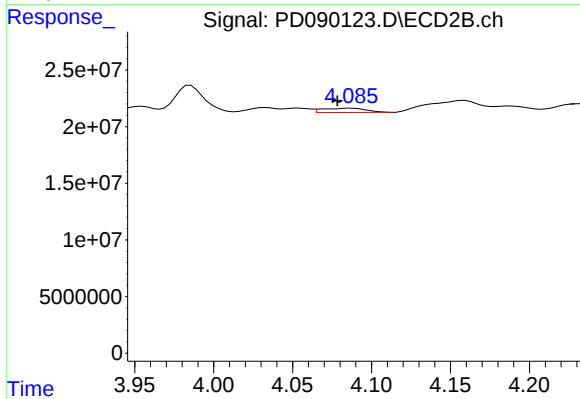
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.011 min
Response: 3607557
Conc: 0.12 ng/ml



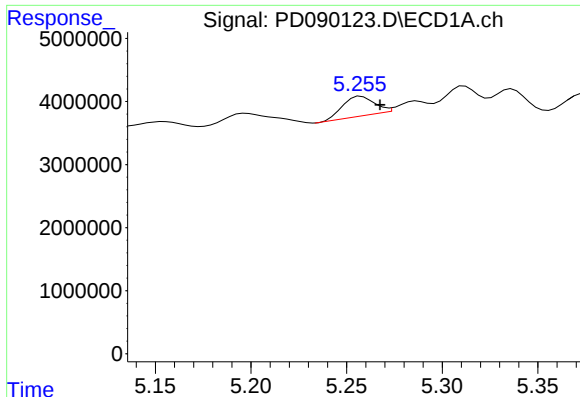
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 491077
Conc: 0.09 ng/ml



#4 Heptachlor

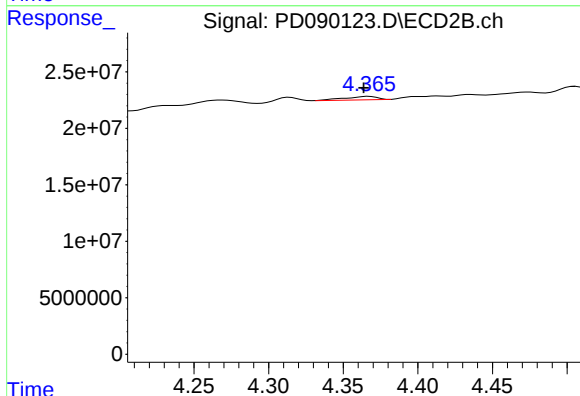
R.T.: 4.087 min
Delta R.T.: 0.009 min
Response: 7393158
Conc: 0.24 ng/ml



#5 Aldrin

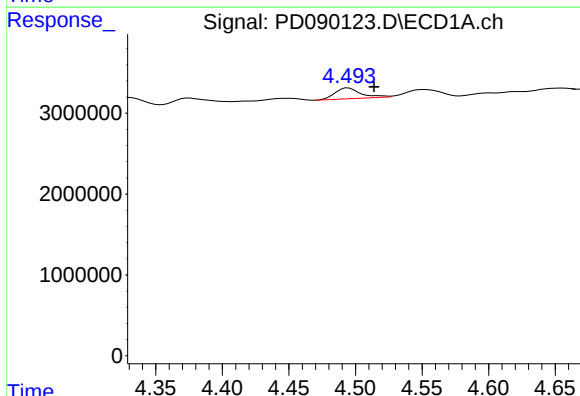
R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 3570719
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



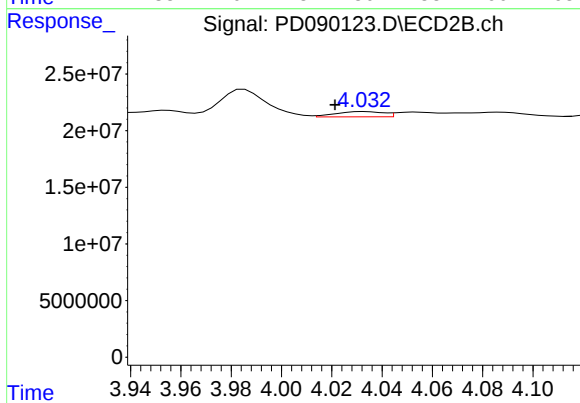
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 4722344
Conc: 0.16 ng/ml



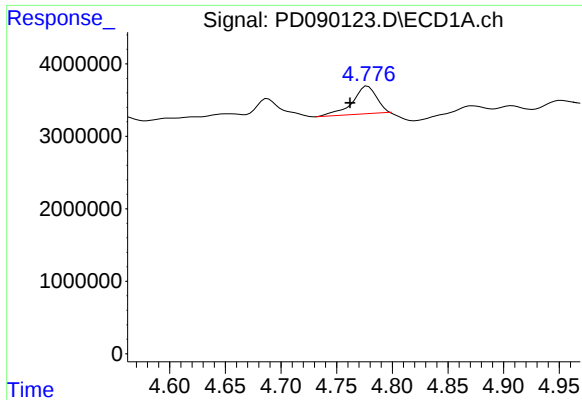
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 1777133
Conc: 0.79 ng/ml



#6 beta-BHC

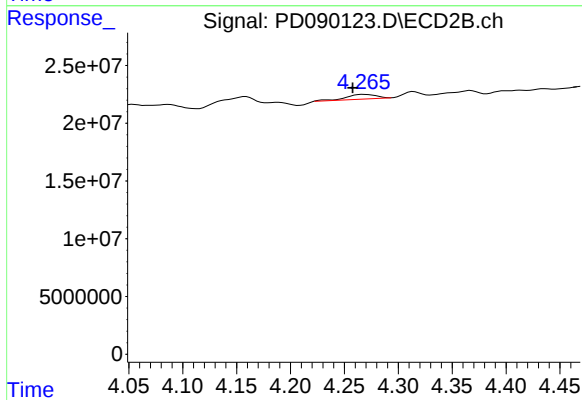
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 6162380
Conc: 0.46 ng/ml



#7 delta-BHC

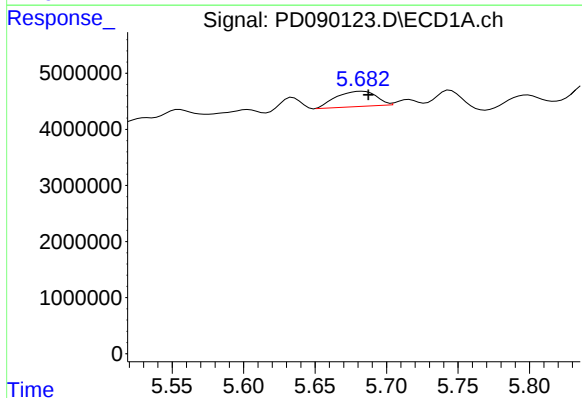
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 5703258
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



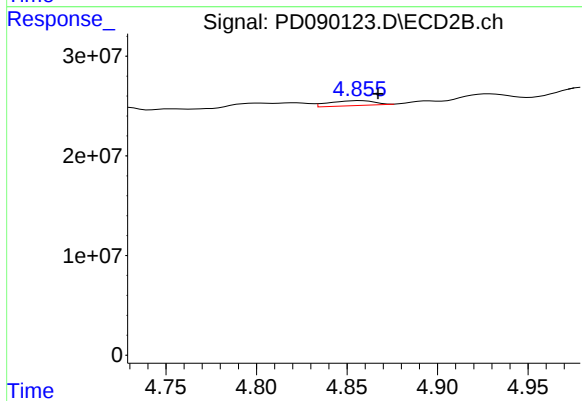
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.010 min
Response: 7877272
Conc: 0.25 ng/ml



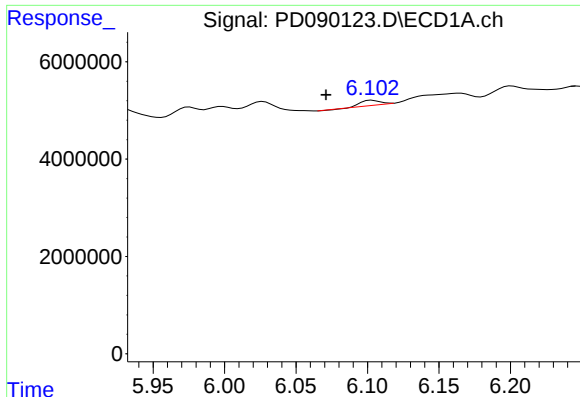
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 5341210
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

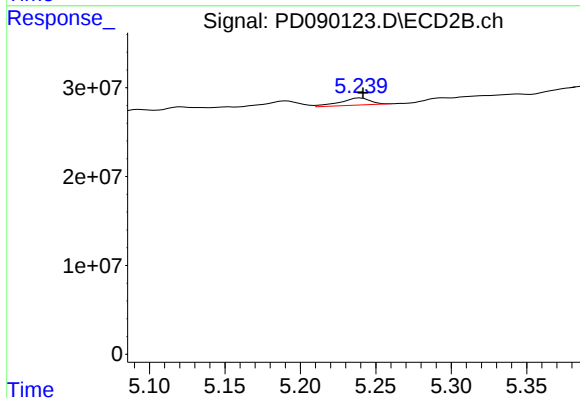
R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 8737312
Conc: 0.32 ng/ml



#9 Endosulfan I

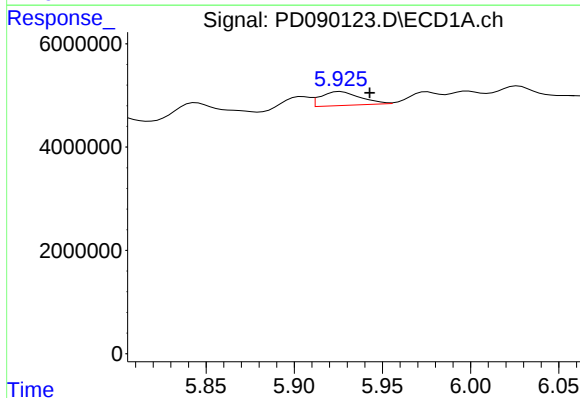
R.T.: 6.103 min
Delta R.T.: 0.032 min
Response: 891462
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



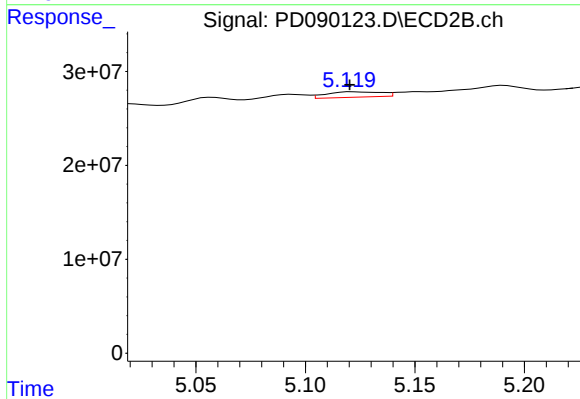
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 11149612
Conc: 0.43 ng/ml



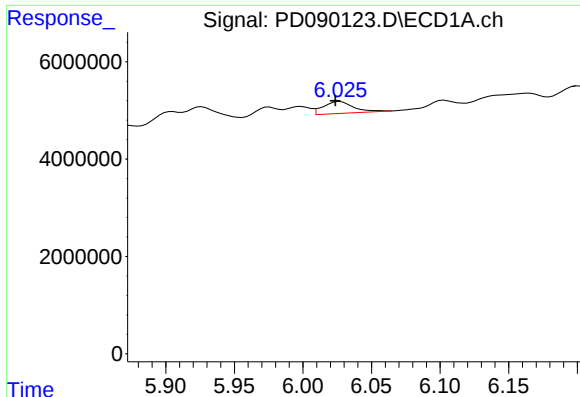
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 4195115
Conc: 0.86 ng/ml



#10 gamma-Chlordane

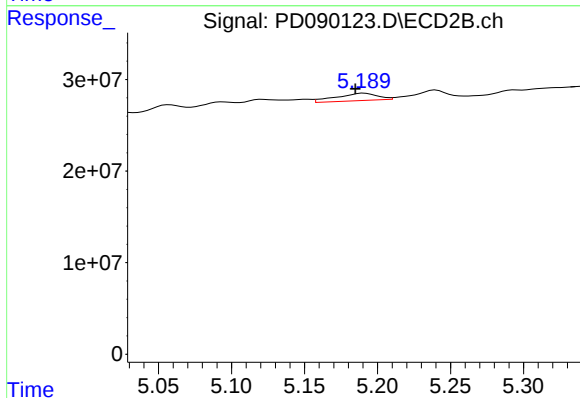
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 10151046
Conc: 0.34 ng/ml



#11 alpha-Chlordane

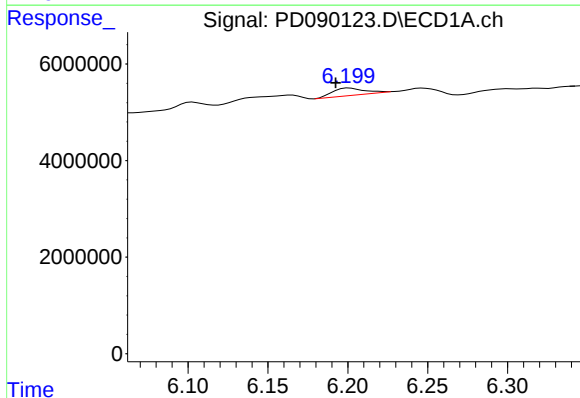
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 3743866
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



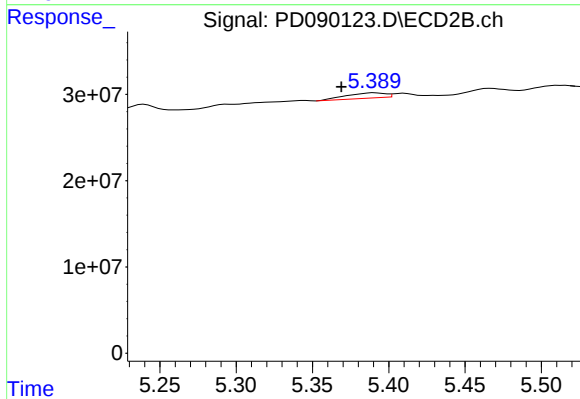
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 15785113
Conc: 0.55 ng/ml



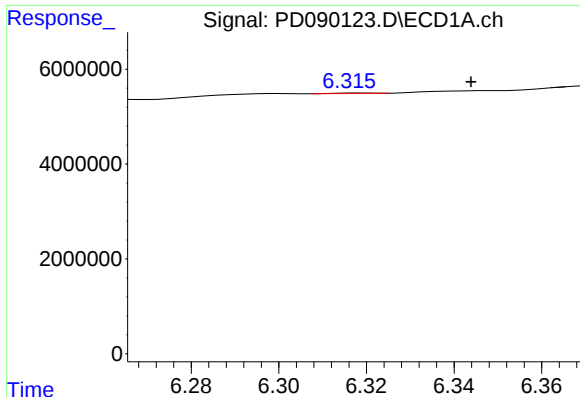
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 2086231
Conc: 0.48 ng/ml



#12 4,4'-DDE

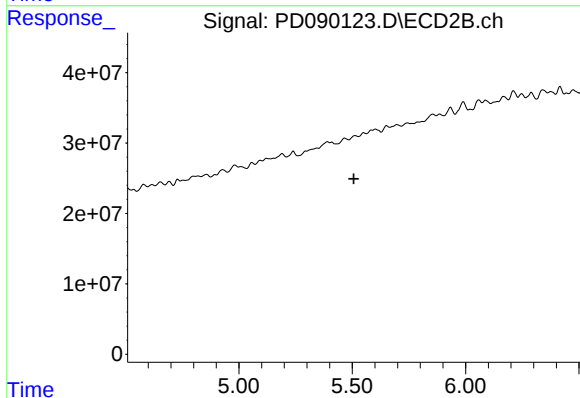
R.T.: 5.391 min
Delta R.T.: 0.022 min
Response: 10761102
Conc: 0.37 ng/ml



#13 Dieldrin

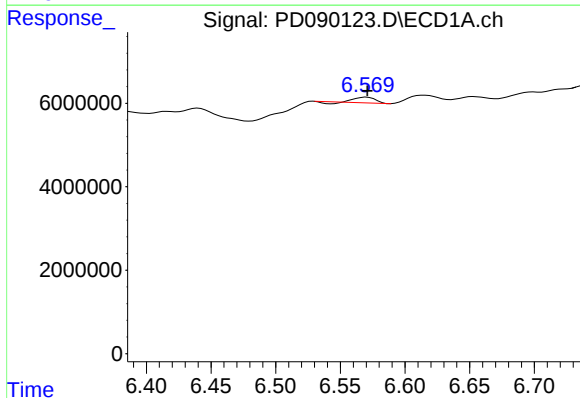
R.T.: 6.319 min
Delta R.T.: -0.025 min
Response: 45980
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



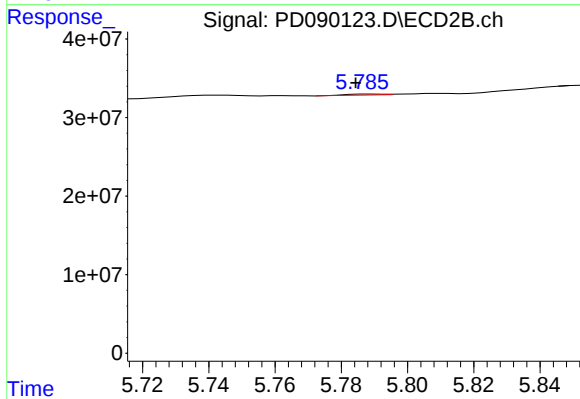
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: -844139
Conc: N.D.



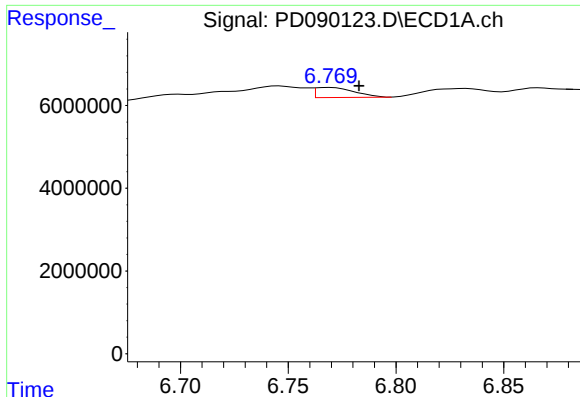
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1243701
Conc: 0.30 ng/ml



#14 Endrin

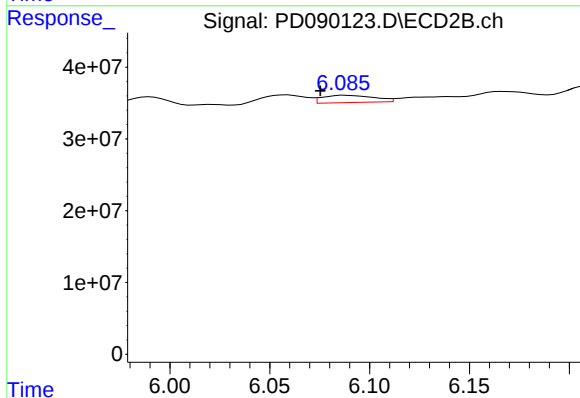
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 980223
Conc: 0.04 ng/ml



#15 Endosulfan II

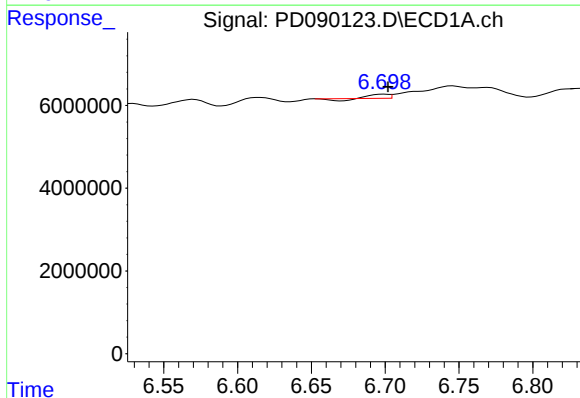
R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 3053657
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



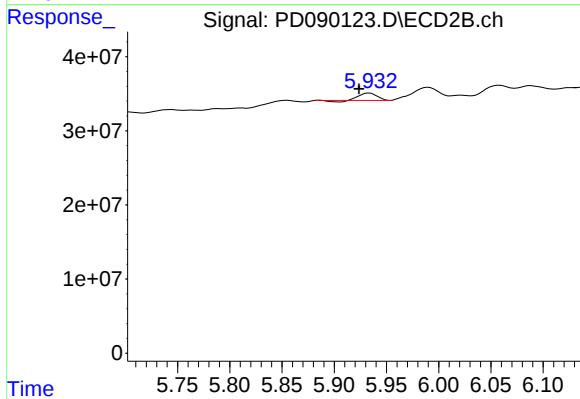
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 18303083
Conc: 0.72 ng/ml



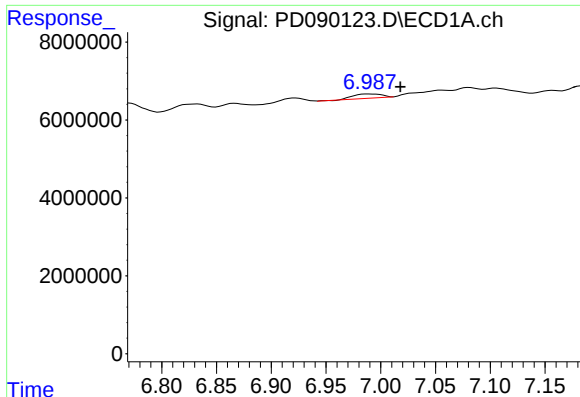
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 505983
Conc: 0.15 ng/ml



#16 4,4'-DDD

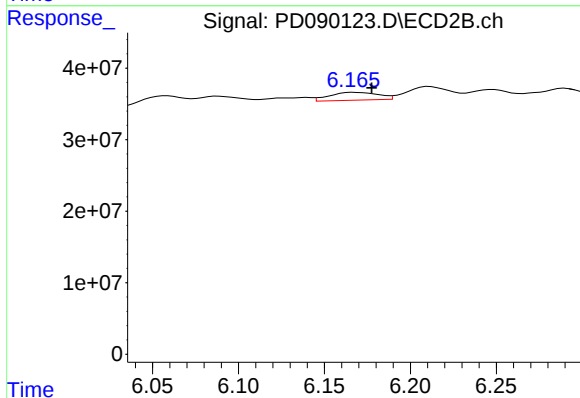
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 10263214
Conc: 0.43 ng/ml



#17 4,4'-DDT

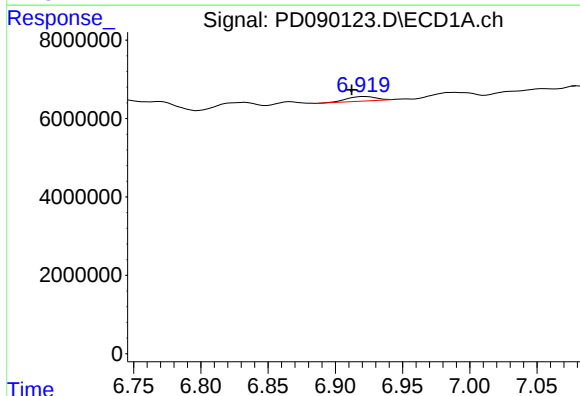
R.T.: 6.989 min
Delta R.T.: -0.029 min
Response: 2032353
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



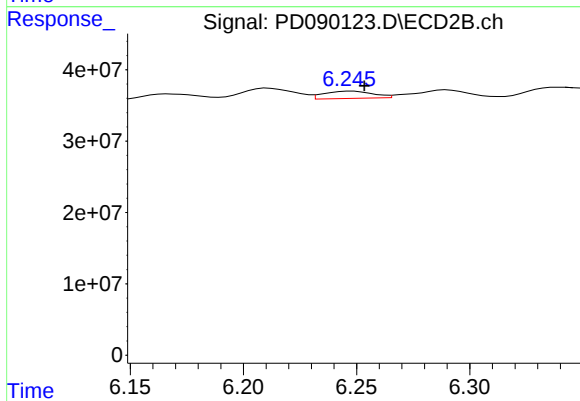
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 21598416
Conc: 0.86 ng/ml



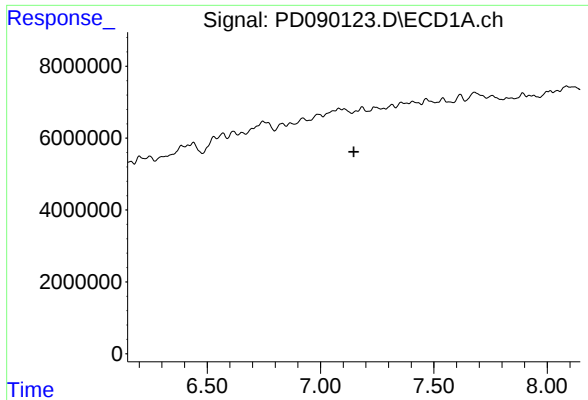
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 1719750
Conc: 0.60 ng/ml



#18 Endrin aldehyde

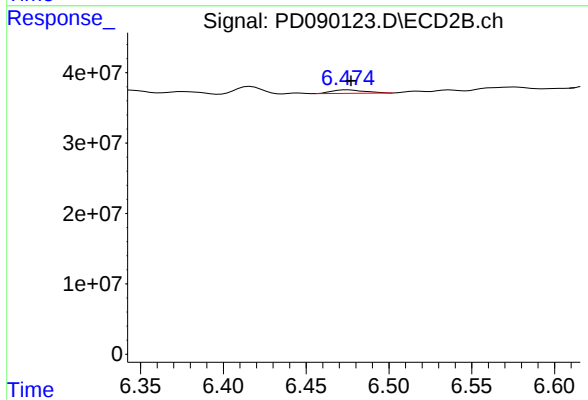
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 15207900
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

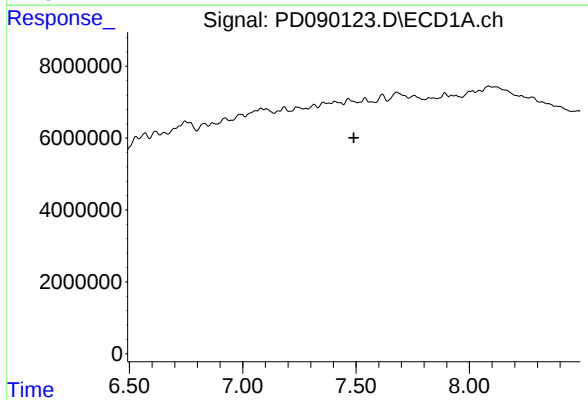
R.T.: 7.157 min
Delta R.T.: 0.011 min
Response: -881311
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



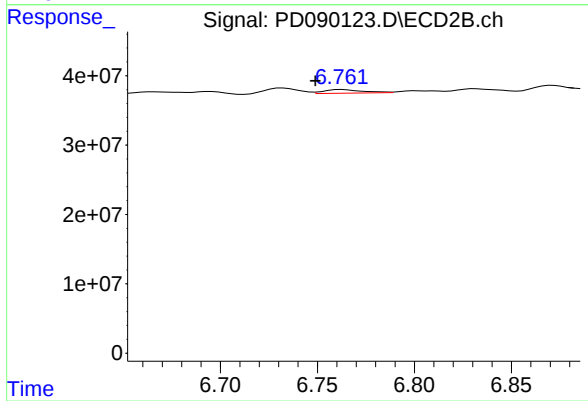
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 6757779
Conc: 0.28 ng/ml



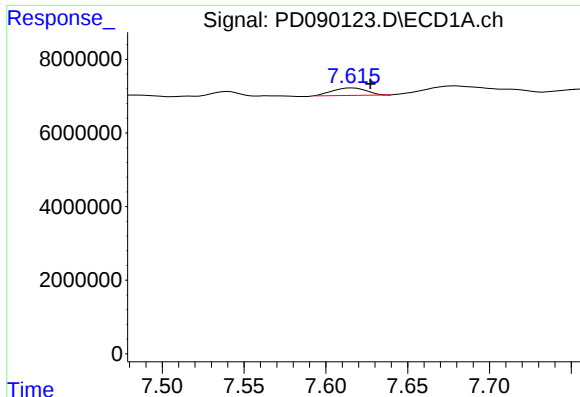
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

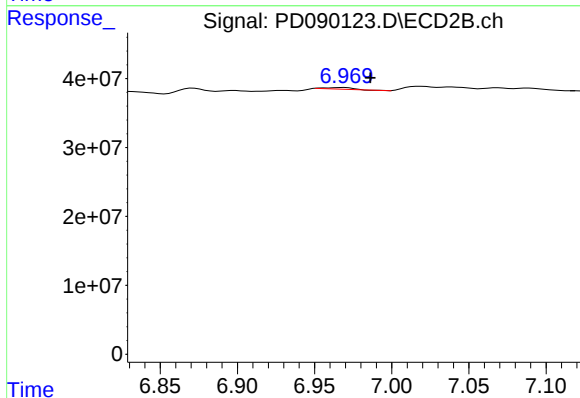
R.T.: 6.763 min
Delta R.T.: 0.014 min
Response: 7223096
Conc: 0.56 ng/ml



#21 Endrin ketone

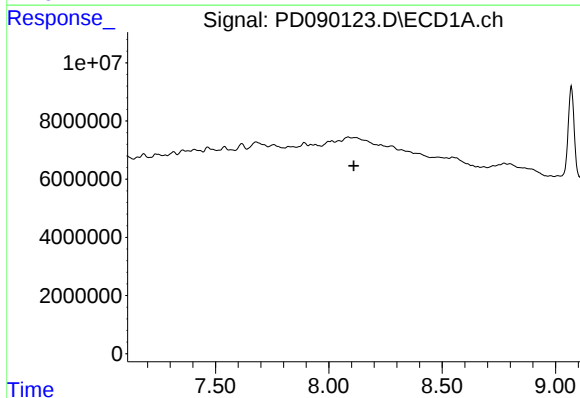
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 2950466
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



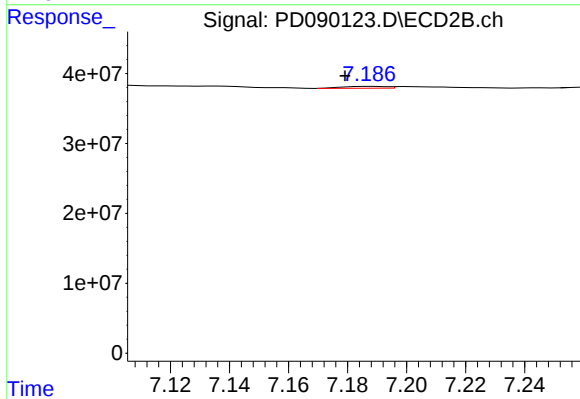
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.017 min
Response: 2948806
Conc: 0.11 ng/ml



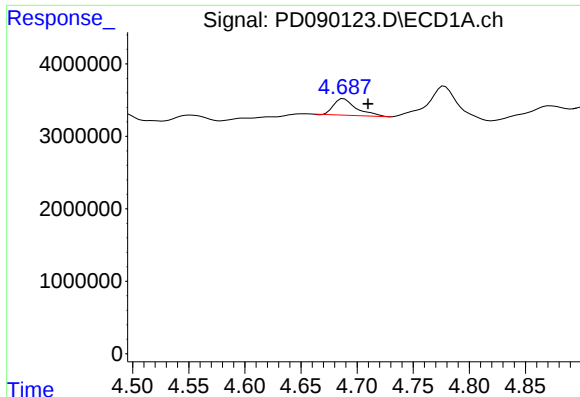
#22 Mirex

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



#22 Mirex

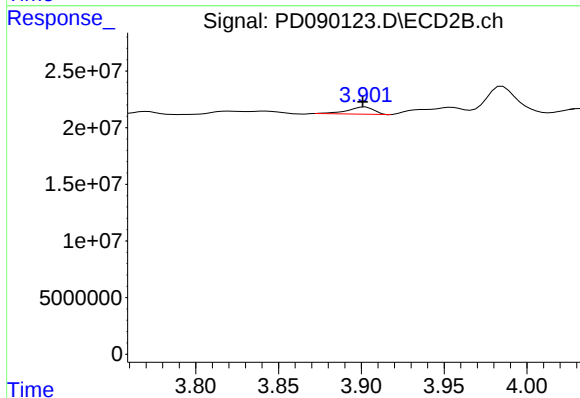
R.T.: 7.188 min
Delta R.T.: 0.009 min
Response: 2739603
Conc: 0.13 ng/ml



#23 Chlordane-1

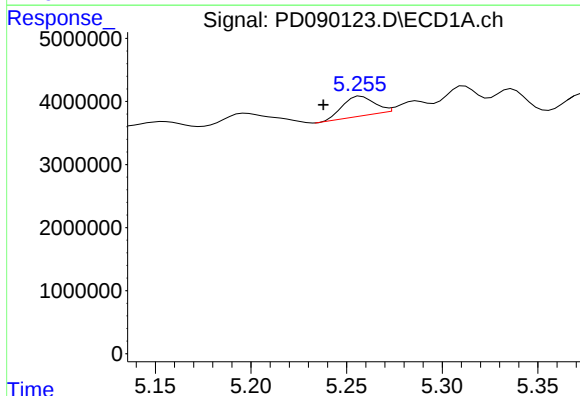
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 3196133
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



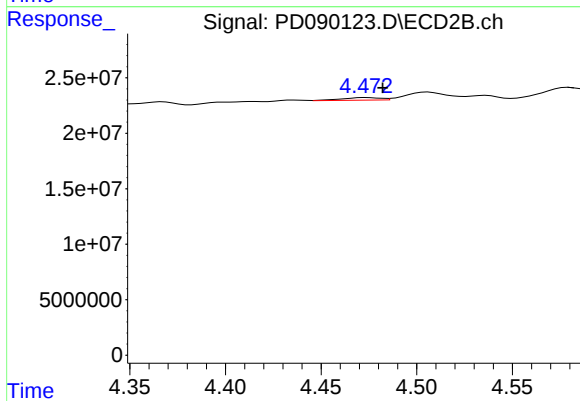
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 7053177
Conc: 7.93 ng/ml



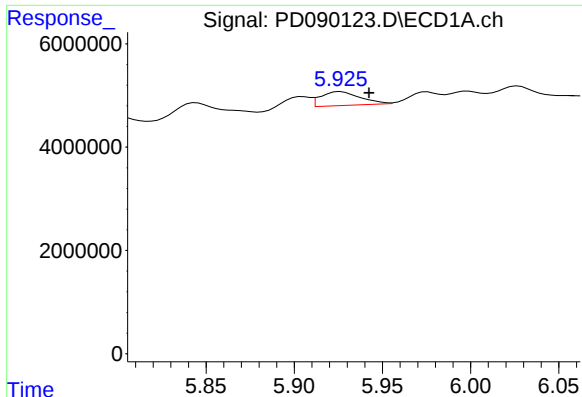
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 3570719
Conc: 20.29 ng/ml



#24 Chlordane-2

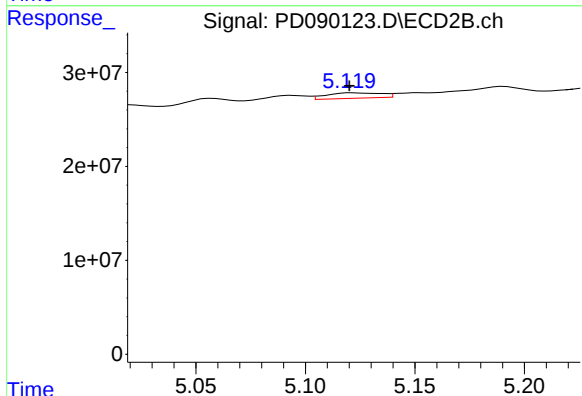
R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 3280122
Conc: 3.42 ng/ml



#25 Chlordane-3

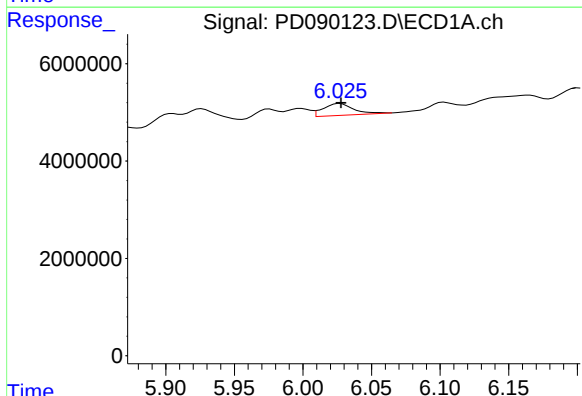
R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 4195115
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



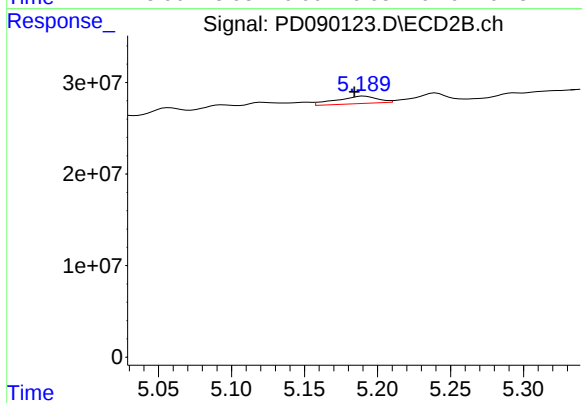
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 10151046
Conc: 3.66 ng/ml



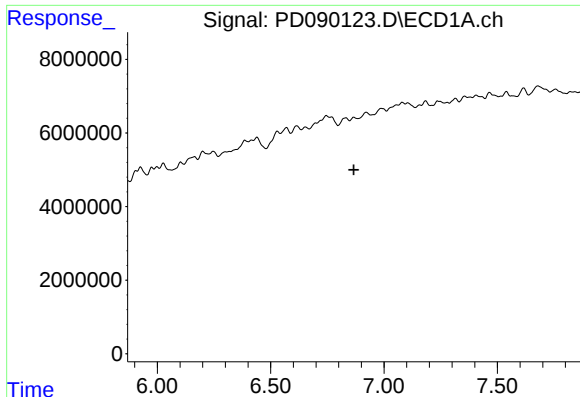
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3743866
Conc: 4.51 ng/ml



#26 Chlordane-4

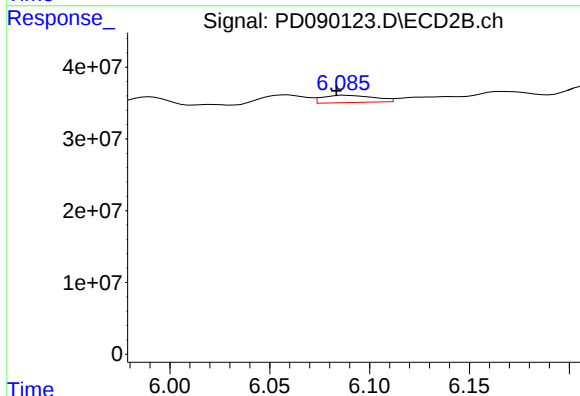
R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 15785113
Conc: 6.56 ng/ml



#27 Chloroform-5

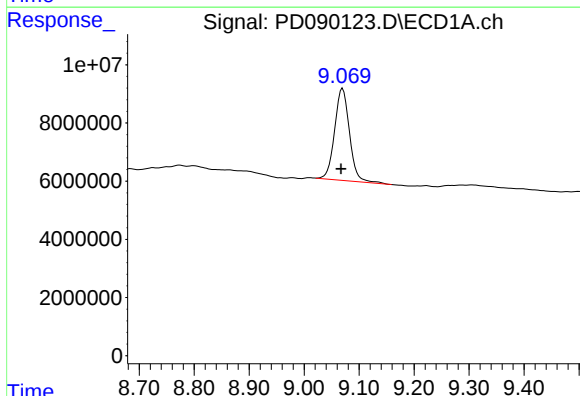
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: -323722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CONTAINMENT-C



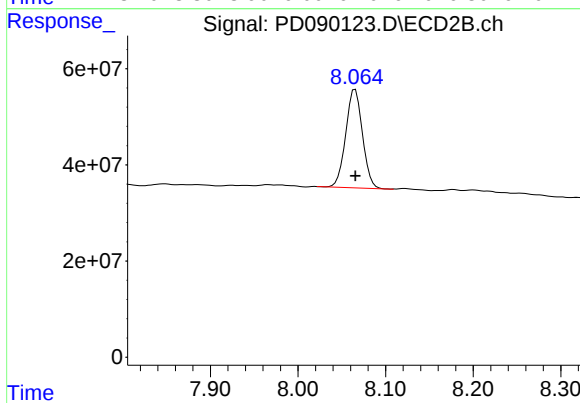
#27 Chloroform-5

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 18303083
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 59229477
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 272291072
Conc: 10.52 ng/ml