

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:05
 Operator : AR\AJ
 Sample : Q3447-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW2-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:14:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	53391879	513.8E6	17.145	17.256
2)	SA Decachlor...	9.061	8.058	68630787	458.8E6	14.671	15.148
Target Compounds							
2)	A alpha-BHC	4.021f	3.415f	8641090	61475038	1.204	1.203
4)	MA Heptachlor	4.939f	4.064	1273064	15431897	0.228	0.346 #
5)	MB Aldrin	5.269	4.364	305858	22958491	0.047	0.496 #
6)	B beta-BHC	4.489f	4.035f	3162046	14594929	1.207	0.736 #
7)	B delta-BHC	4.772	4.253	18729756	-2306835	2.770	N.D. #
8)	B Heptachlo...	5.698	4.857	3232511	10032657	0.558	0.235 #
9)	A Endosulfan I	6.062	5.244	1741109	17917066	0.314	0.455 #
10)	B gamma-Chl...	5.928	5.104	1815706	64922419	0.306	1.444 #
11)	B alpha-Chl...	6.027	5.199f	2345531	8106826	0.380	0.188 #
12)	B 4,4'-DDE	0.000	5.378	0	17589215	N.D.	0.401 #
13)	MA Dieldrin	6.349	5.502	4569093	14073888	0.784	0.319 #
14)	MA Endrin	6.580	5.779	4913236	14367767	0.992	0.355 #
15)	B Endosulfa...	6.754f	6.047f	468341	35194584	0.094	0.937 #
16)	A 4,4'-DDD	6.671f	5.938f	1345211	821058	0.332	0.023 #
17)	MA 4,4'-DDT	7.027	6.154f	51654	41542840	0.013	1.184 #
18)	B Endrin al...	6.920	6.263	2673218	2447474	0.730	0.088 #
19)	B Endosulfa...	7.163f	6.471	203170	6014477	0.044	0.168 #
20)	A Methoxychlor	7.478	6.738	1606104	25081049	0.756	1.439 #
21)	B Endrin ke...	7.598f	6.973	2570645	295591	0.529	0.008 #
22)	Mirex	0.000	7.186	0	16784916	N.D.	0.653 #
23)	Chlordane-1	4.717	3.904	1375807	61244022	7.280	49.142 #
24)	Chlordane-2	5.221	4.479	6645672	6230657	34.410	4.776 #
25)	Chlordane-3	5.928	5.104	1815706	64922419	2.380	16.683 #
26)	Chlordane-4	6.027	5.199	2345531	8106826	2.421	2.426
27)	Chlordane-5	6.887f	6.099	2349604	17055848	15.637	11.555 #

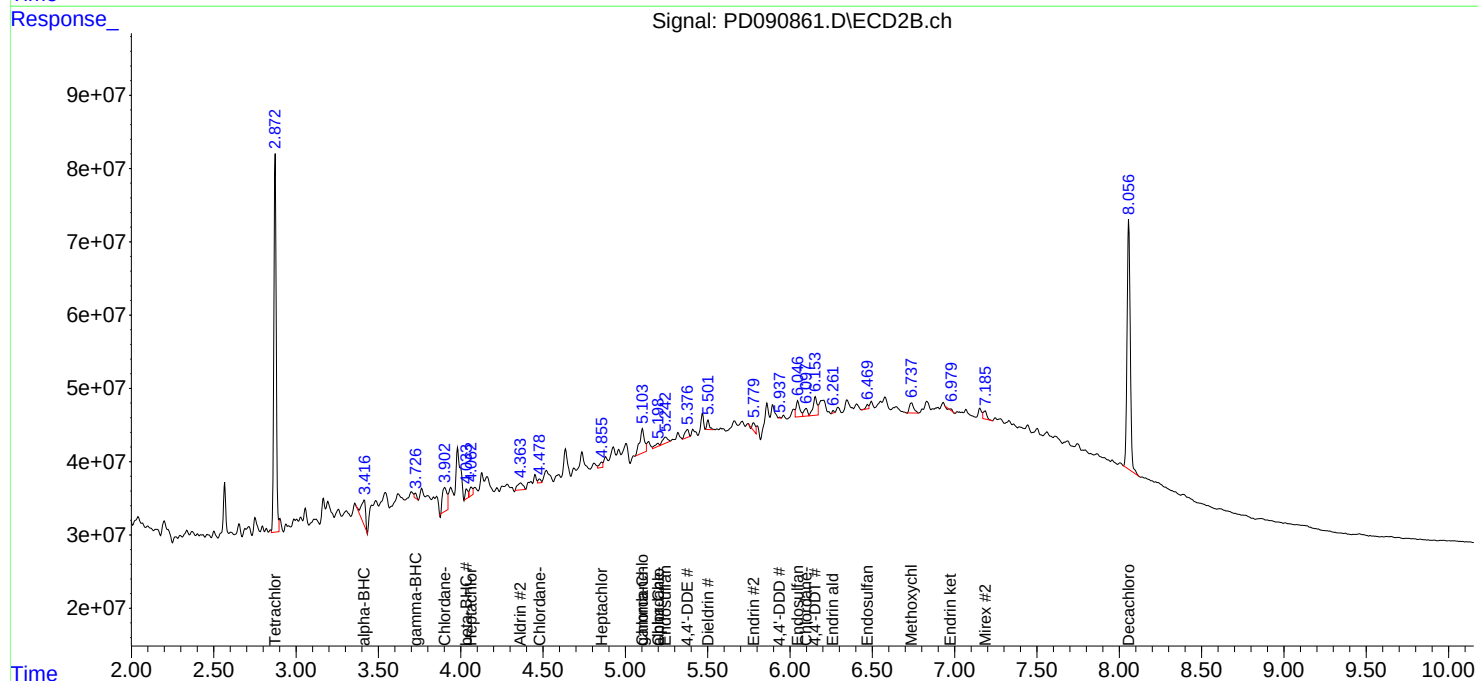
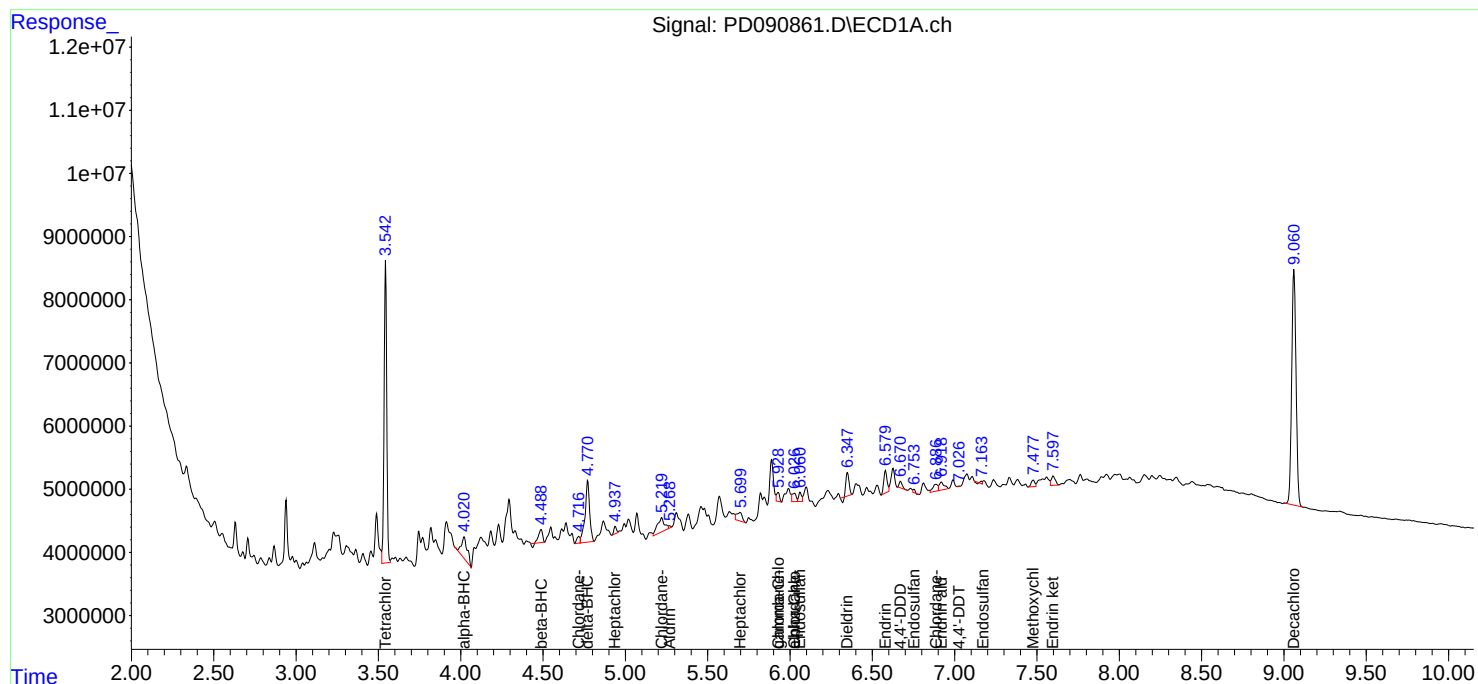
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

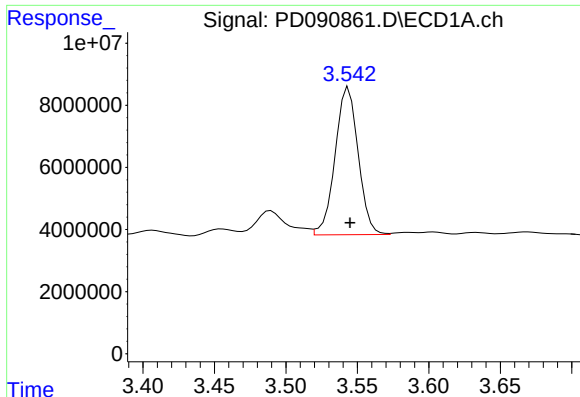
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 21:05
Operator : AR\AJ
Sample : Q3447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:14:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

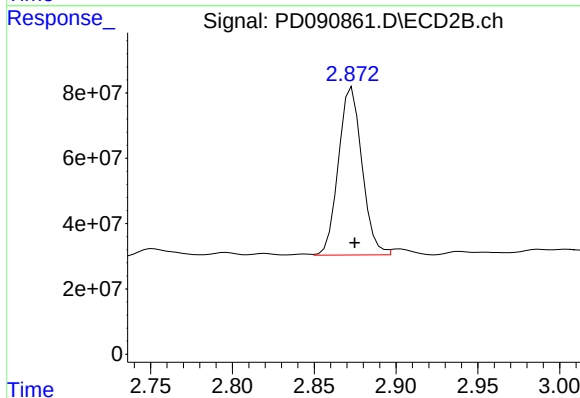




#1 Tetrachloro-m-xylene

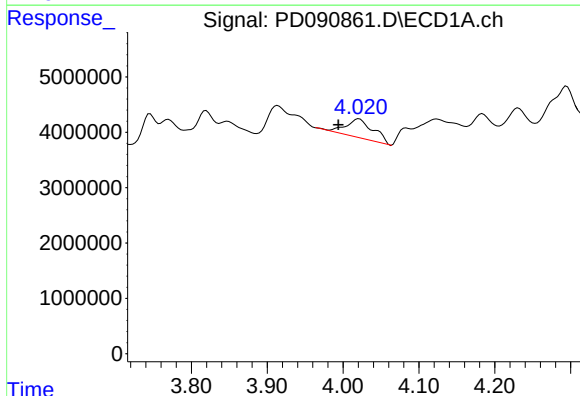
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 53391879
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



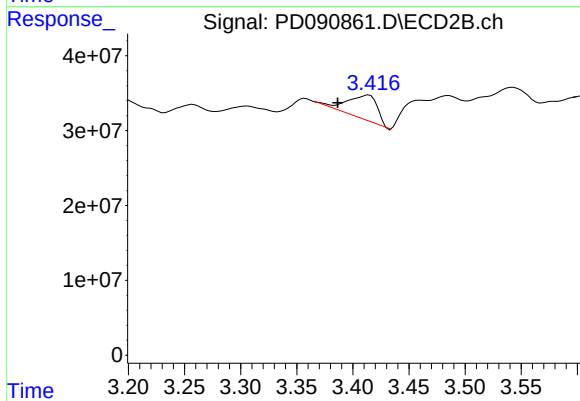
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 513827939
Conc: 17.26 ng/ml



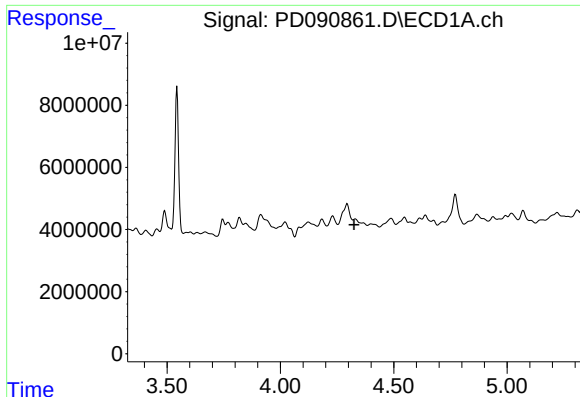
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.027 min
Response: 8641090
Conc: 1.20 ng/ml



#2 alpha-BHC

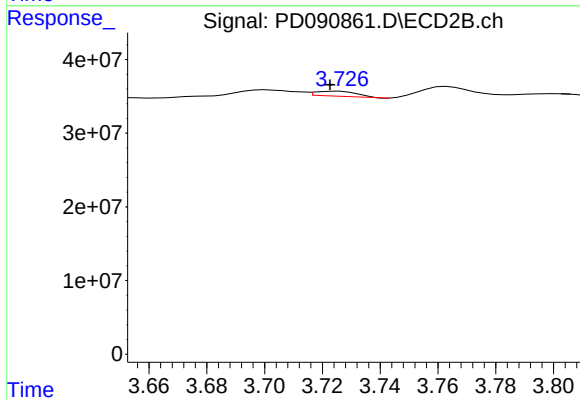
R.T.: 3.415 min
Delta R.T.: 0.028 min
Response: 61475038
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

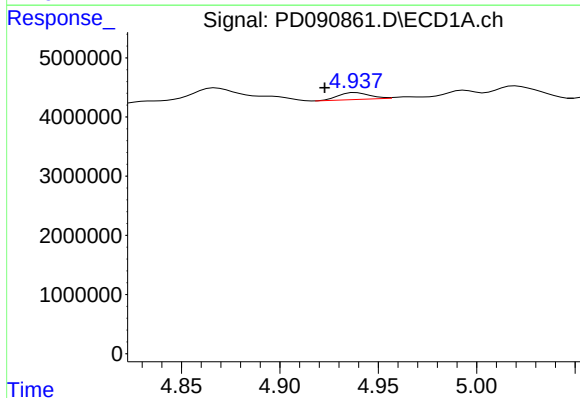
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: -1065747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



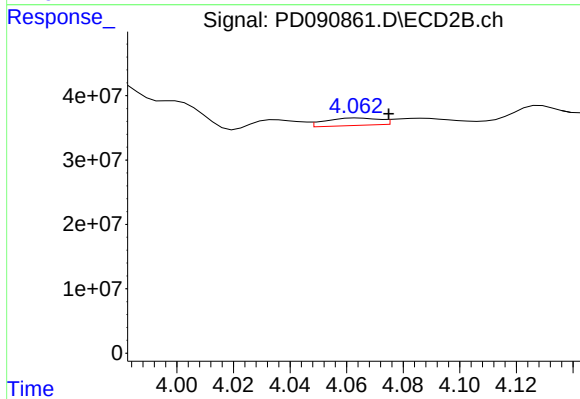
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 6740863
Conc: 0.14 ng/ml



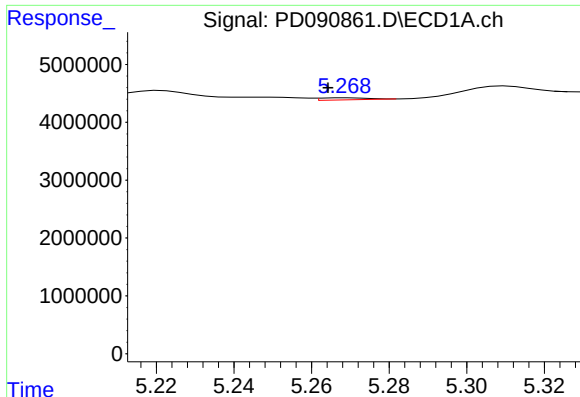
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 1273064
Conc: 0.23 ng/ml



#4 Heptachlor

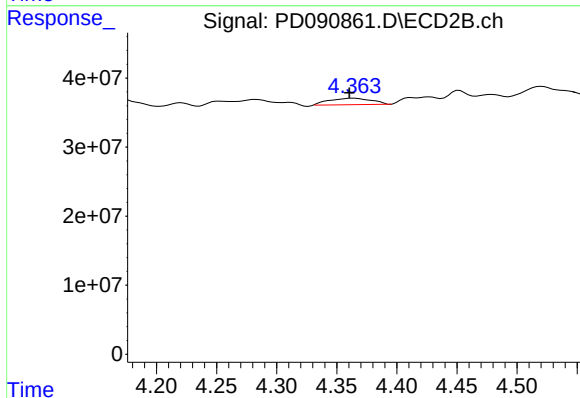
R.T.: 4.064 min
Delta R.T.: -0.011 min
Response: 15431897
Conc: 0.35 ng/ml



#5 Aldrin

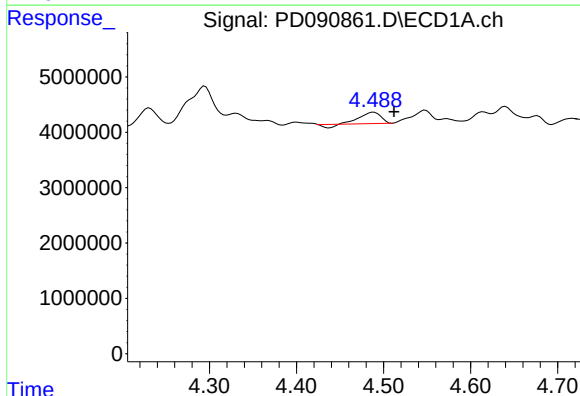
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 305858
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



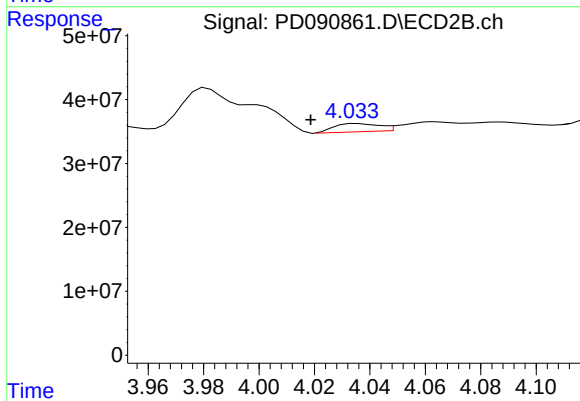
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 22958491
Conc: 0.50 ng/ml



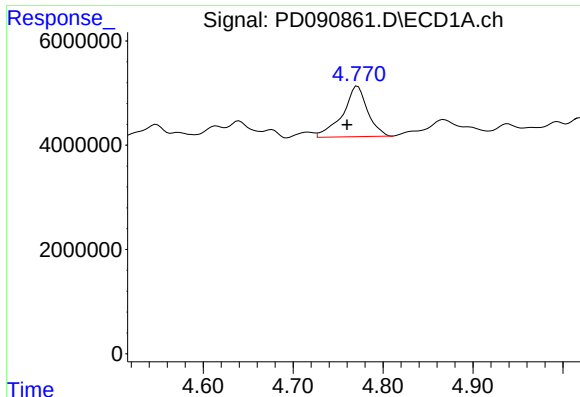
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 3162046
Conc: 1.21 ng/ml



#6 beta-BHC

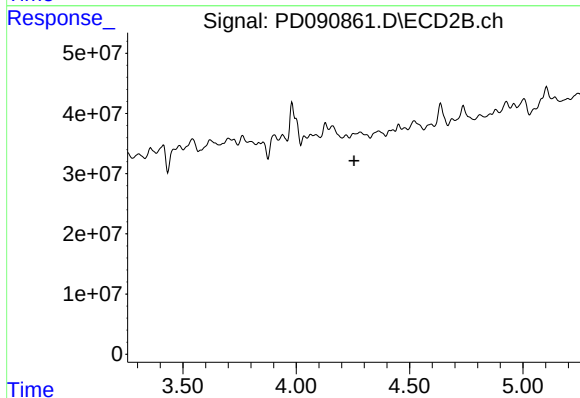
R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 14594929
Conc: 0.74 ng/ml



#7 delta-BHC

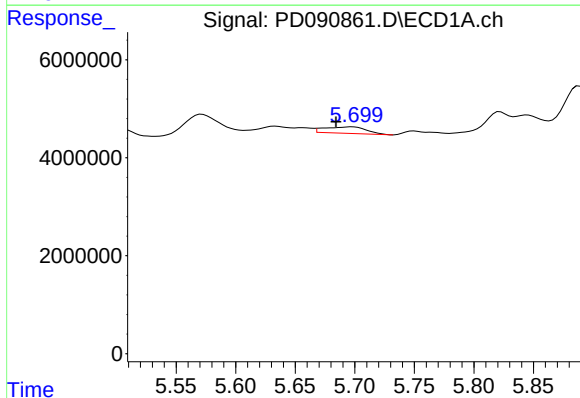
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 18729756
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



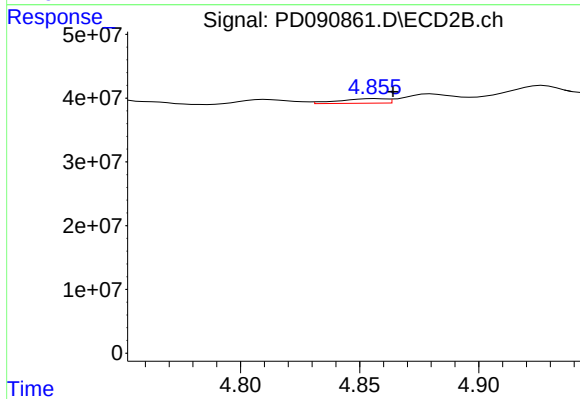
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: -2306835
Conc: N.D.



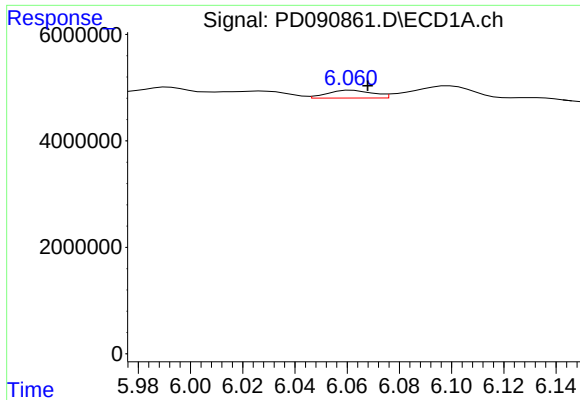
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.014 min
Response: 3232511
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

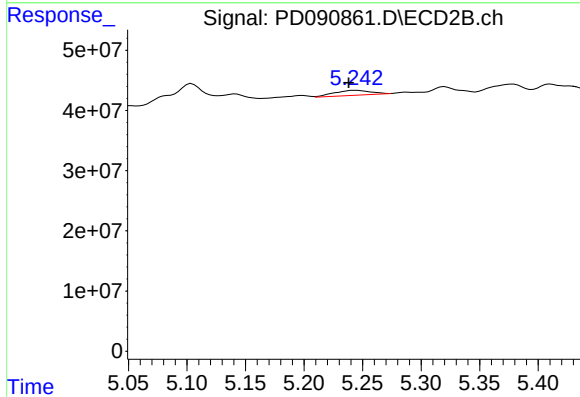
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 10032657
Conc: 0.24 ng/ml



#9 Endosulfan I

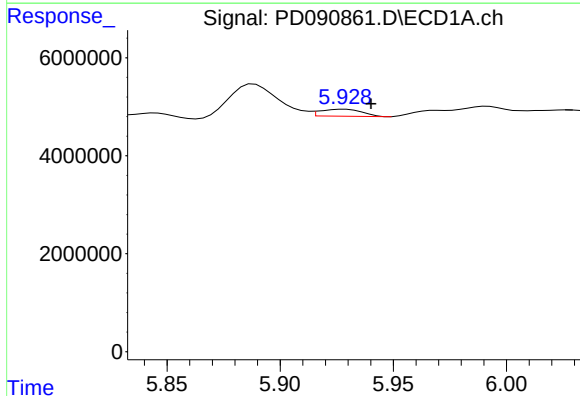
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 1741109
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



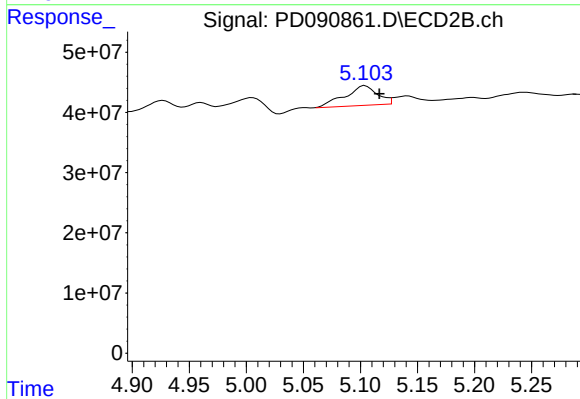
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 17917066
Conc: 0.45 ng/ml



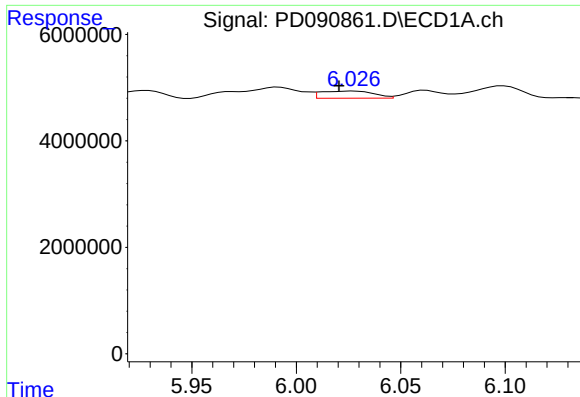
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 1815706
Conc: 0.31 ng/ml



#10 gamma-Chlordane

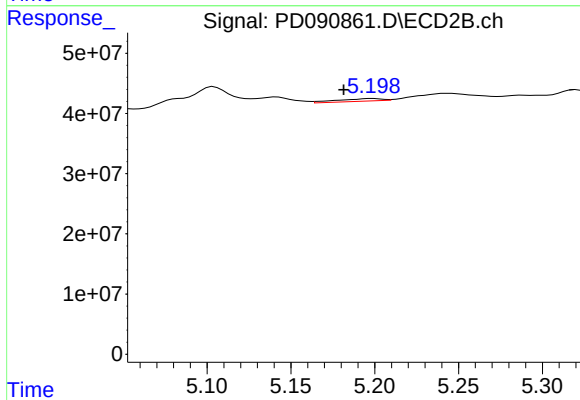
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 64922419
Conc: 1.44 ng/ml



#11 alpha-Chlordane

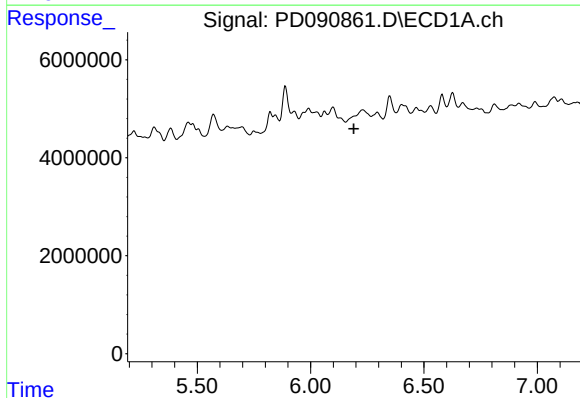
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 2345531
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



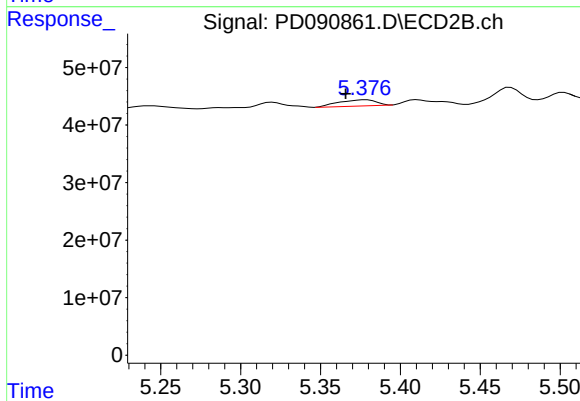
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 8106826
Conc: 0.19 ng/ml



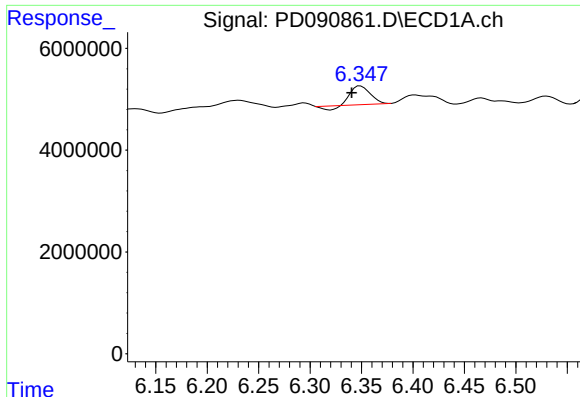
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

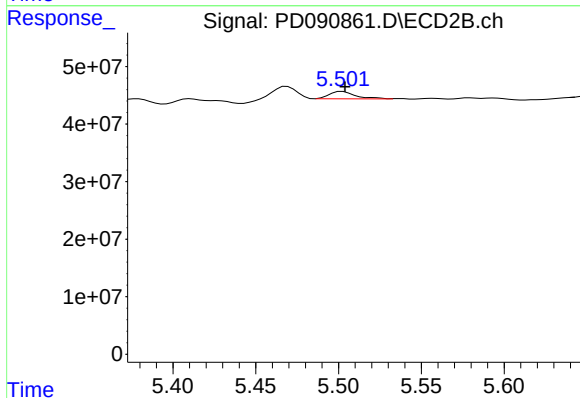
R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 17589215
Conc: 0.40 ng/ml



#13 Dieldrin

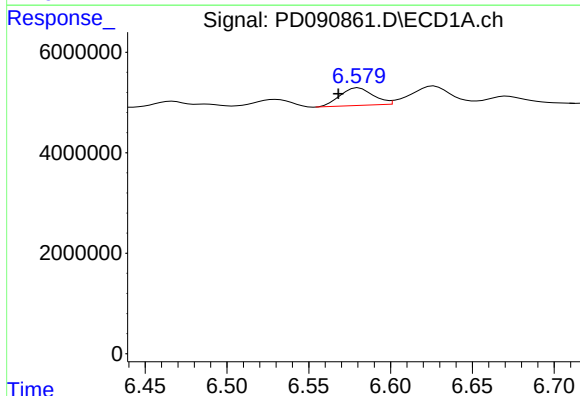
R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 4569093
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



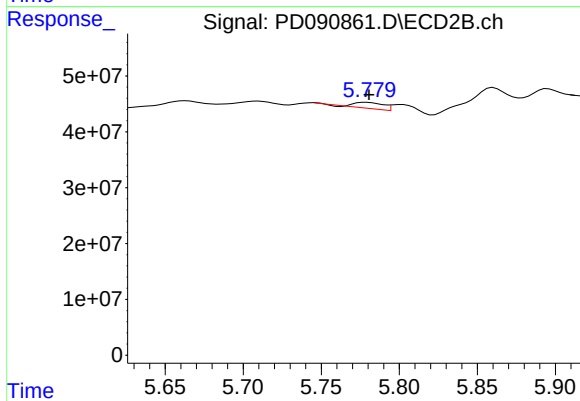
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 14073888
Conc: 0.32 ng/ml



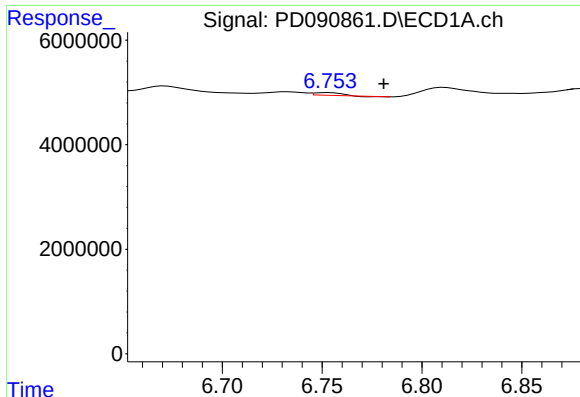
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.012 min
Response: 4913236
Conc: 0.99 ng/ml



#14 Endrin

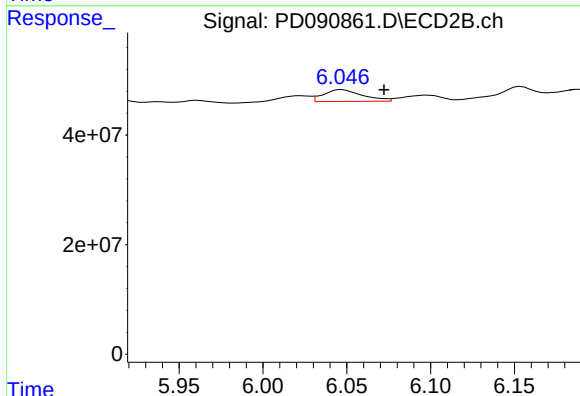
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 14367767
Conc: 0.35 ng/ml



#15 Endosulfan II

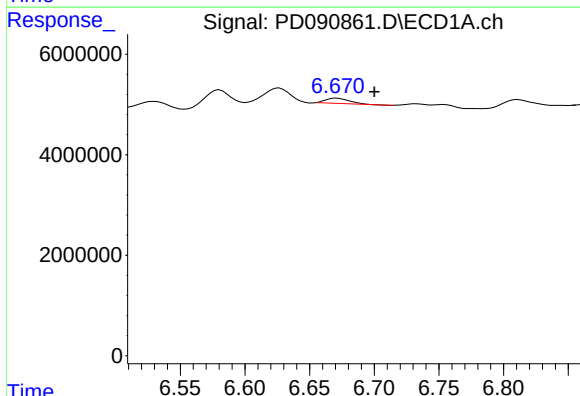
R.T.: 6.754 min
Delta R.T.: -0.027 min
Response: 468341
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



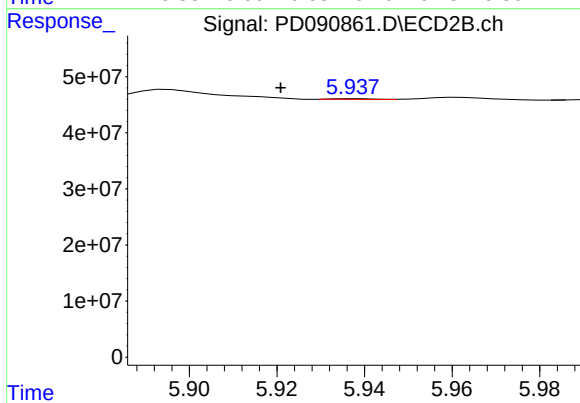
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.025 min
Response: 35194584
Conc: 0.94 ng/ml



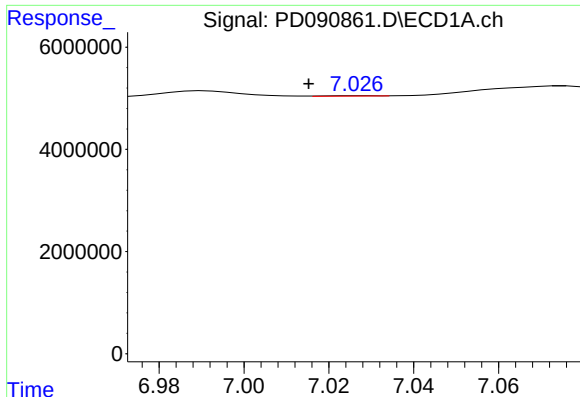
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.029 min
Response: 1345211
Conc: 0.33 ng/ml



#16 4,4'-DDD

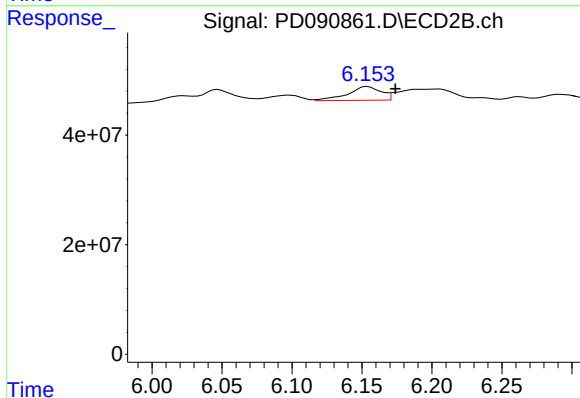
R.T.: 5.938 min
Delta R.T.: 0.017 min
Response: 821058
Conc: 0.02 ng/ml



#17 4,4'-DDT

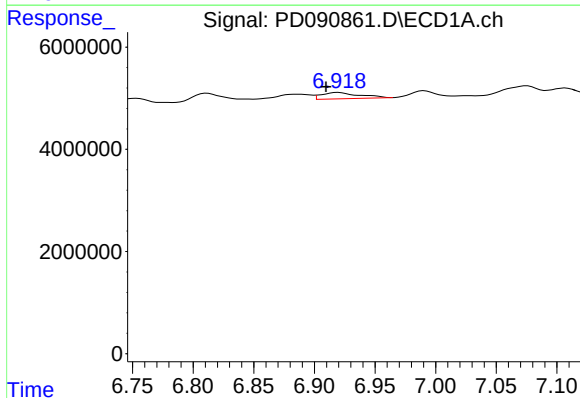
R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 51654
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



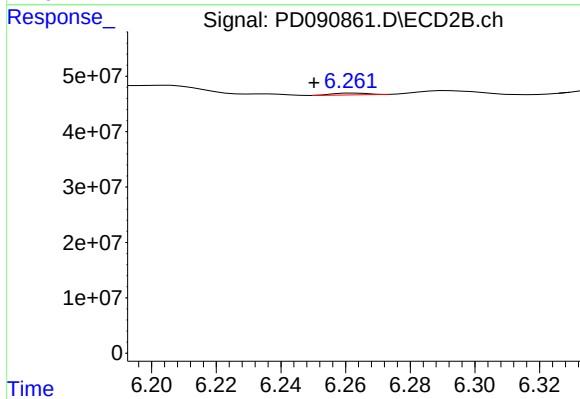
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.020 min
Response: 41542840
Conc: 1.18 ng/ml



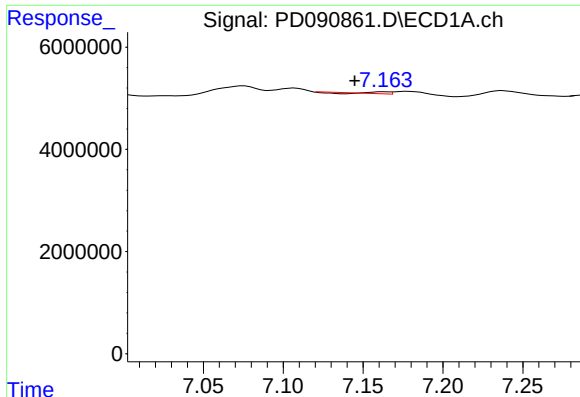
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 2673218
Conc: 0.73 ng/ml



#18 Endrin aldehyde

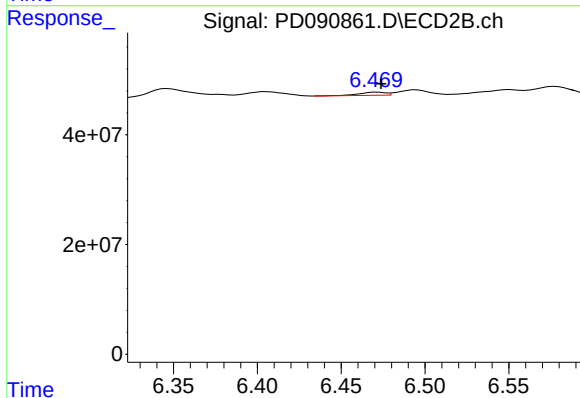
R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 2447474
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

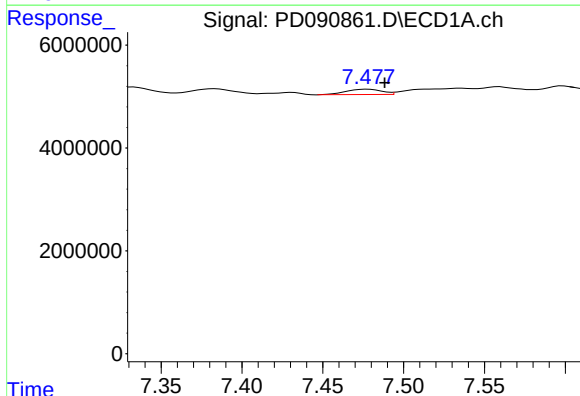
R.T.: 7.163 min
Delta R.T.: 0.018 min
Response: 203170
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



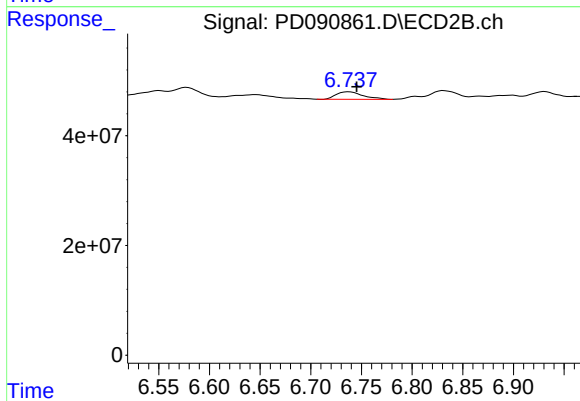
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 6014477
Conc: 0.17 ng/ml



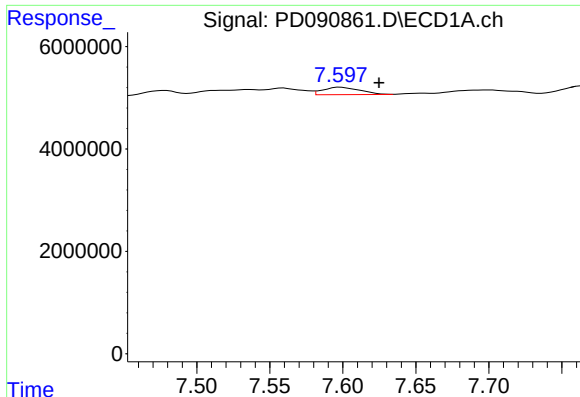
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 1606104
Conc: 0.76 ng/ml



#20 Methoxychlor

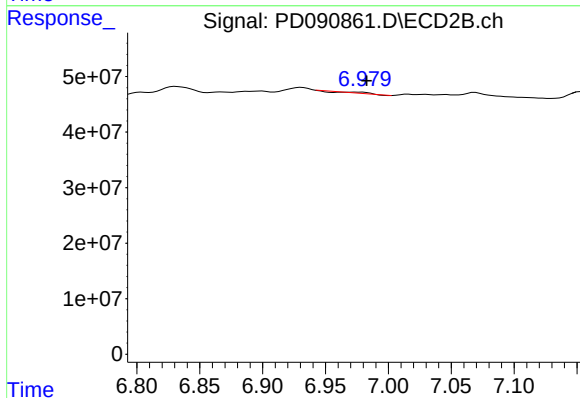
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 25081049
Conc: 1.44 ng/ml



#21 Endrin ketone

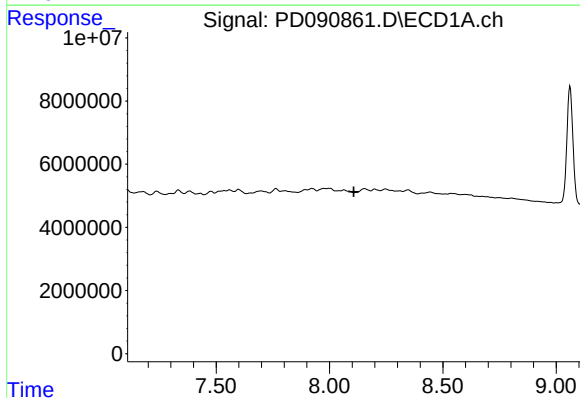
R.T.: 7.598 min
Delta R.T.: -0.027 min
Response: 2570645
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



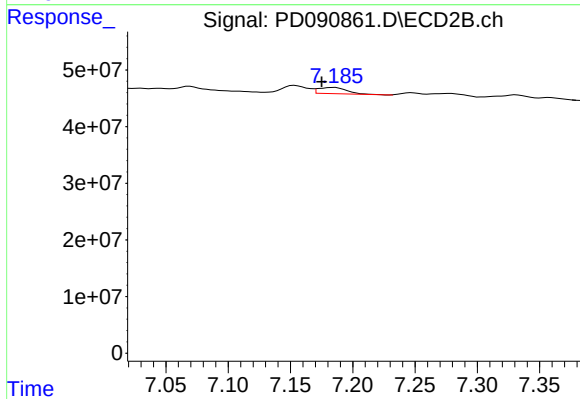
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 295591
Conc: 0.01 ng/ml



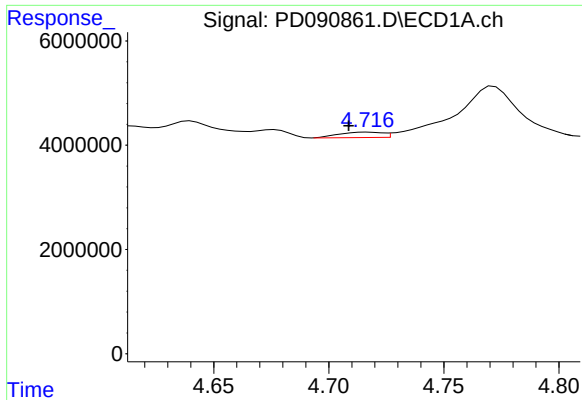
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

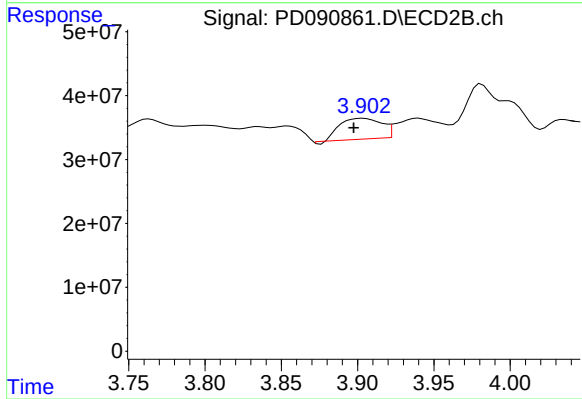
R.T.: 7.186 min
Delta R.T.: 0.011 min
Response: 16784916
Conc: 0.65 ng/ml



#23 Chlordane-1

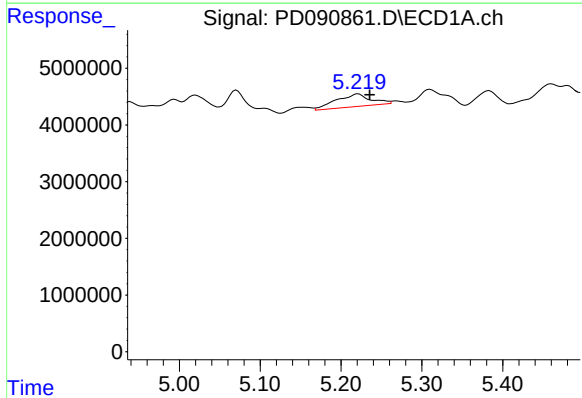
R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 1375807
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



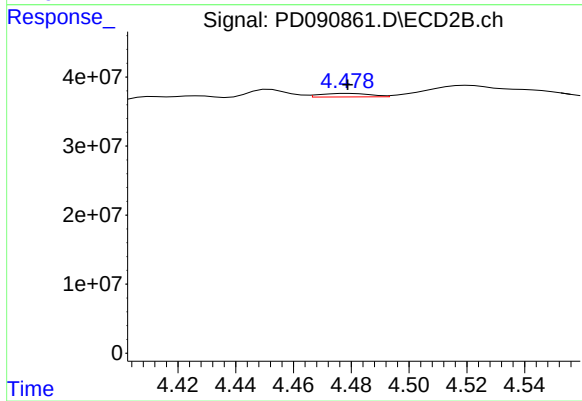
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 61244022
Conc: 49.14 ng/ml



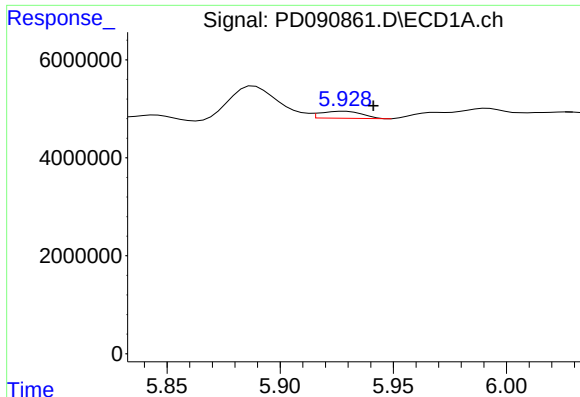
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 6645672
Conc: 34.41 ng/ml



#24 Chlordane-2

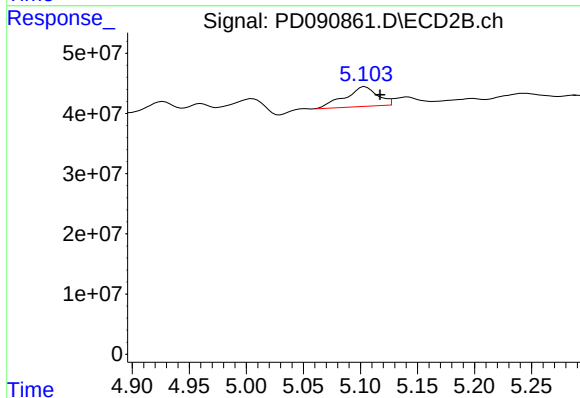
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 6230657
Conc: 4.78 ng/ml



#25 Chlordane-3

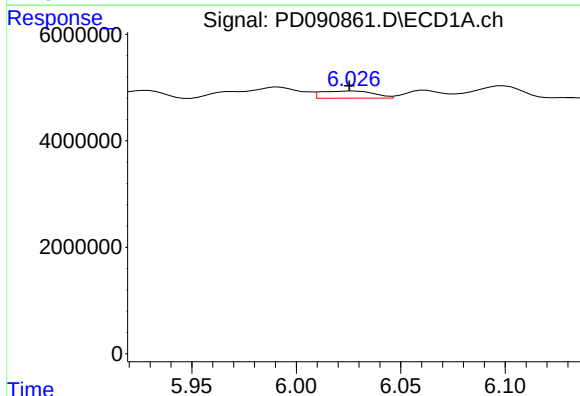
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 1815706
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



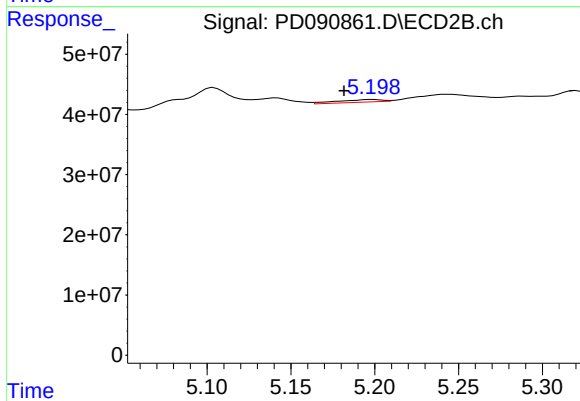
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 64922419
Conc: 16.68 ng/ml



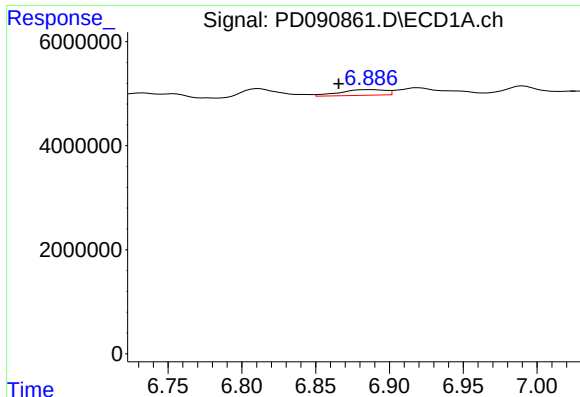
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 2345531
Conc: 2.42 ng/ml



#26 Chlordane-4

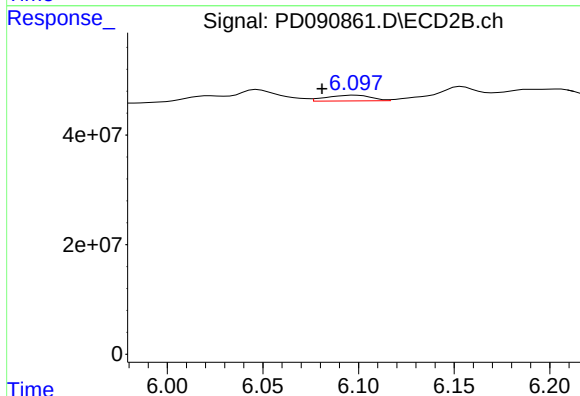
R.T.: 5.199 min
Delta R.T.: 0.017 min
Response: 8106826
Conc: 2.43 ng/ml



#27 Chlordane-5

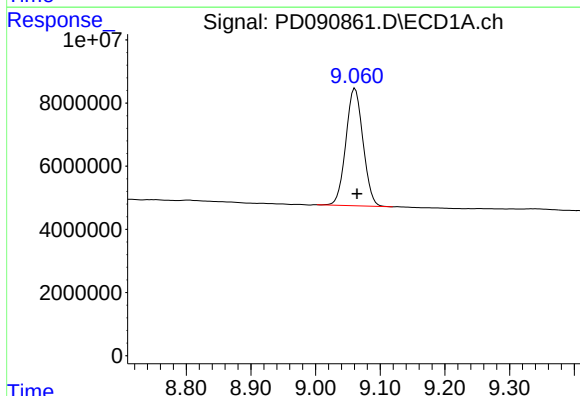
R.T.: 6.887 min
Delta R.T.: 0.021 min
Response: 2349604
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



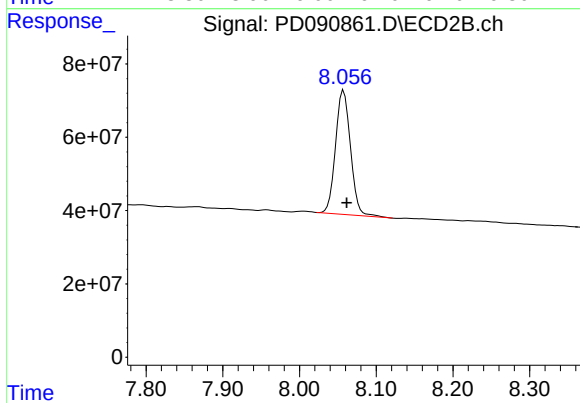
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 17055848
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 68630787
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 458847689
Conc: 15.15 ng/ml