

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:36
 Operator : AR\AJ
 Sample : Q2971-37
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:22:23 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	40872300	326.3E6	13.927	14.798
28)	SA Decachlor...	9.070	8.066	43531270	233.2E6	10.086	9.010
Target Compounds							
2)	A alpha-BHC	4.003	3.383	3181401	7426523	0.530	0.219 #
3)	MA gamma-BHC...	4.331	0.000	1781027	0	0.311	N.D. #
4)	MA Heptachlor	0.000	4.103f	0	9570380	N.D.	0.307 #
5)	MB Aldrin	5.288f	4.381f	4994635	440.7E6	0.922	14.471 #
6)	B beta-BHC	4.493f	4.051f	1461671	51691039	0.652	3.878 #
7)	B delta-BHC	4.776	4.251	22670936	1015766	4.379	0.032 #
8)	B Heptachlo...	0.000	4.848f	0	17917533	N.D.	0.647 #
9)	A Endosulfan I	6.071	5.250	1411863	8680297	0.306	0.331
10)	B gamma-Chl...	0.000	5.129	0	51048283	N.D.	1.724 #
11)	B alpha-Chl...	6.026	5.175	9792055	19080606	1.989	0.669 #
12)	B 4,4'-DDE	6.210f	5.352f	4488600	25449637	1.023	0.883
13)	MA Dieldrin	6.354	5.525f	794047	343084	0.162	0.012 #
14)	MA Endrin	6.590f	5.782	2518418	12312333	0.608	0.462
15)	B Endosulfa...	6.768	6.096f	2948907	10059280	0.699	0.398 #
16)	A 4,4'-DDD	6.713	5.926	4939059	4452229	1.428	0.185 #
17)	MA 4,4'-DDT	7.043f	6.193f	568932	48812251	0.149	1.947 #
18)	B Endrin al...	6.916	6.265	2973087	5028151	1.037	0.292 #
19)	B Endosulfa...	7.126f	6.475	420374	11486314	0.107	0.471 #
20)	A Methoxychlor	7.474f	6.745	350919	13382043	0.175	1.038 #
21)	B Endrin ke...	7.610f	6.985	1109198	14287923	0.268	0.536 #
22)	Mirex	0.000	7.186	0	2588374	N.D.	0.125 #
23)	Chlordane-1	4.732f	3.908	208847	12918739	1.216	14.533 #
24)	Chlordane-2	5.244	4.476	3425856	104753	19.463	0.109 #
25)	Chlordane-3	0.000	5.129	0	51048283	N.D.	18.423 #
26)	Chlordane-4	6.026	5.175	9792055	19080606	11.794	7.927 #
27)	Chlordane-5	6.855	6.096	385014	10059280	2.747	9.145 #

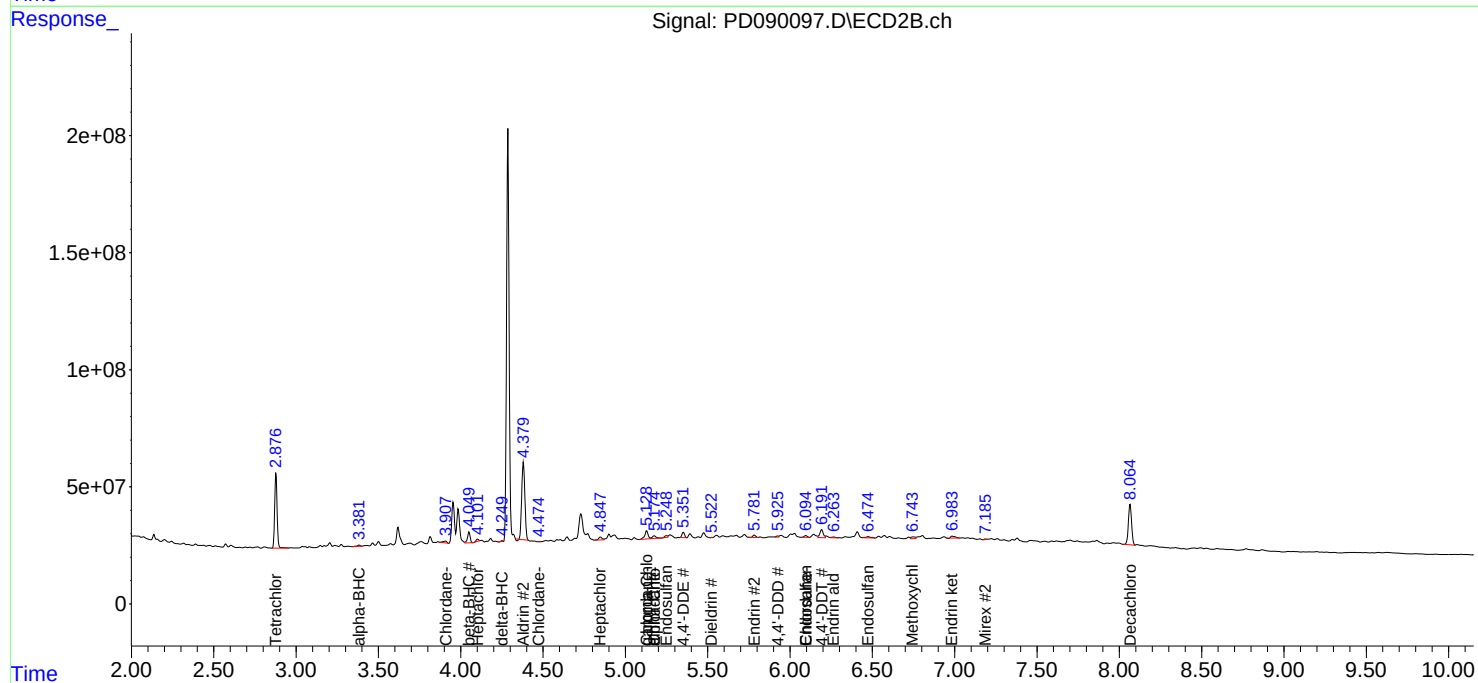
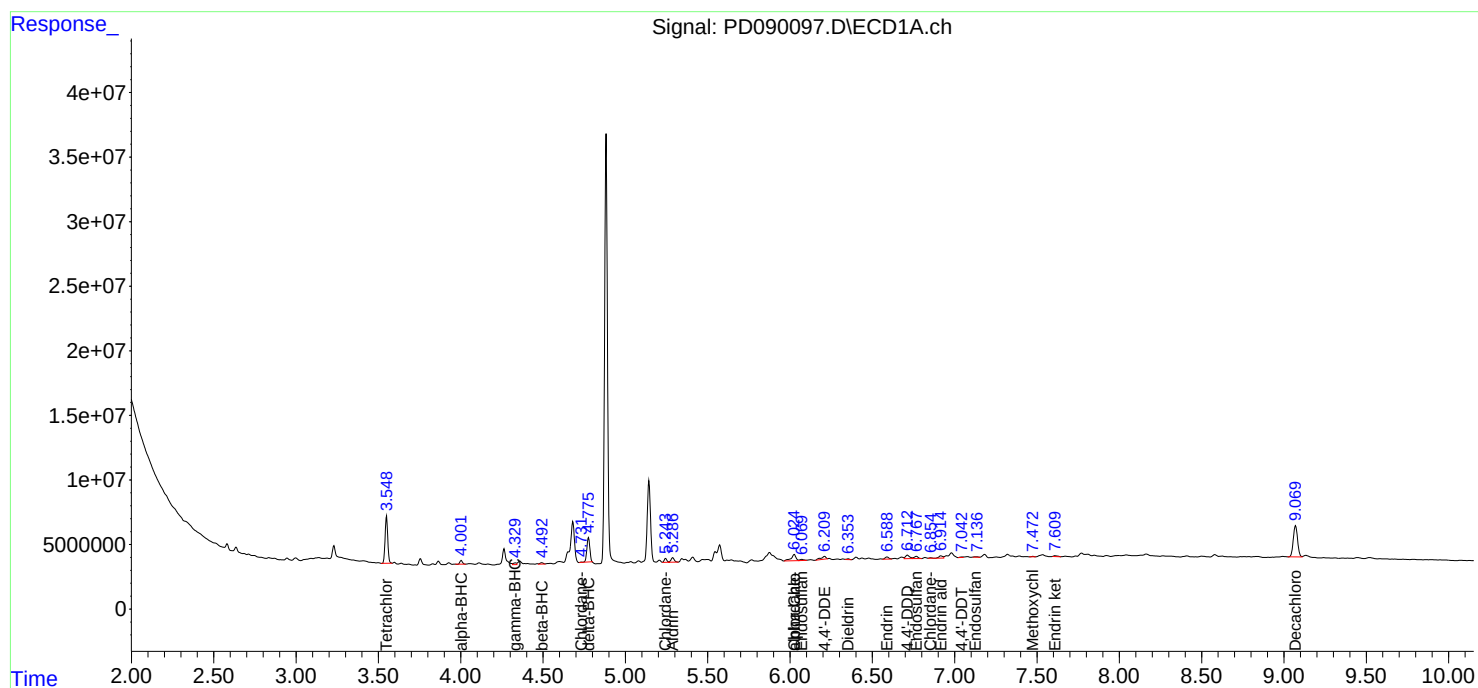
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

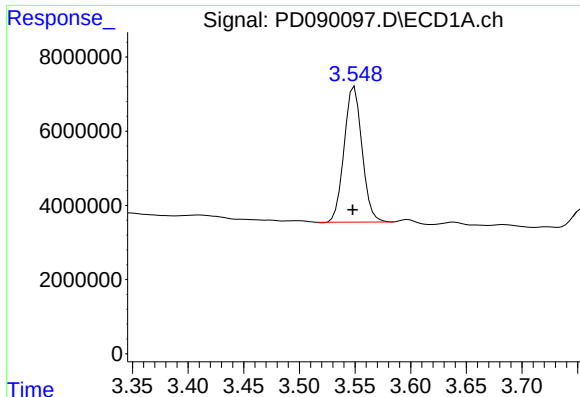
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 17:36
Operator : AR\AJ
Sample : Q2971-37
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:22:23 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

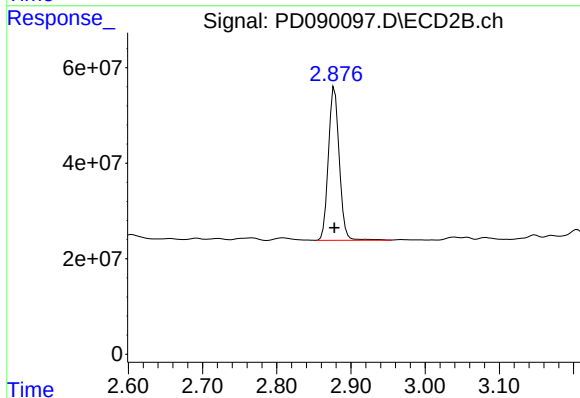




#1 Tetrachloro-m-xylene

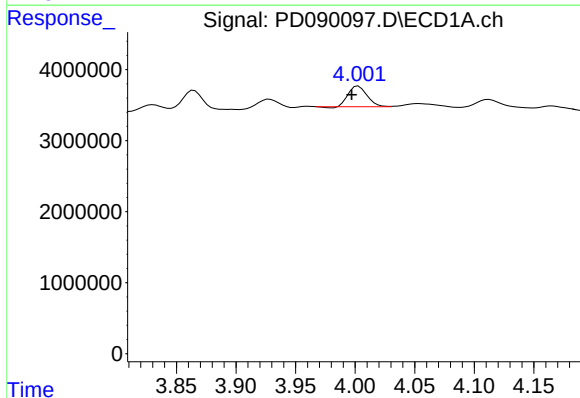
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 40872300
Conc: 13.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



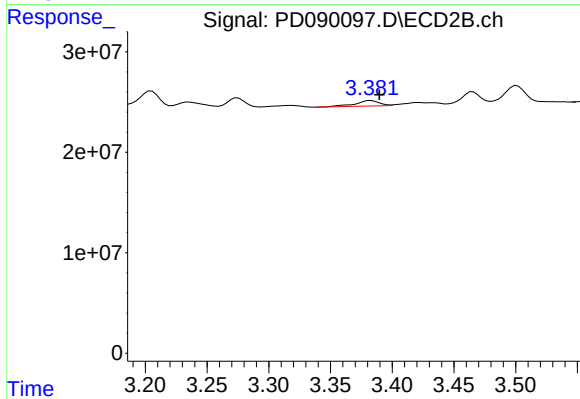
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 326299745
Conc: 14.80 ng/ml



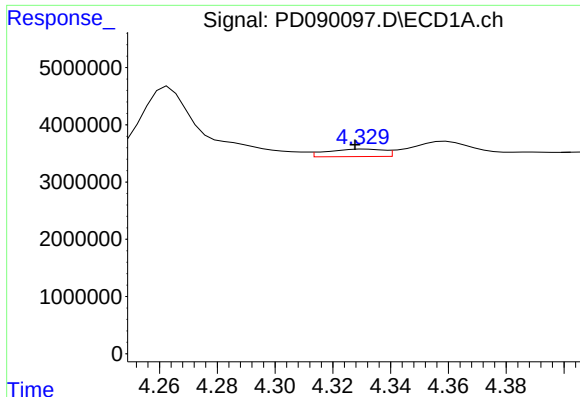
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 3181401
Conc: 0.53 ng/ml



#2 alpha-BHC

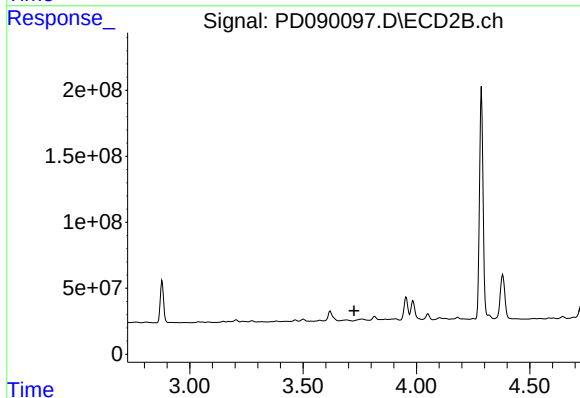
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 7426523
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

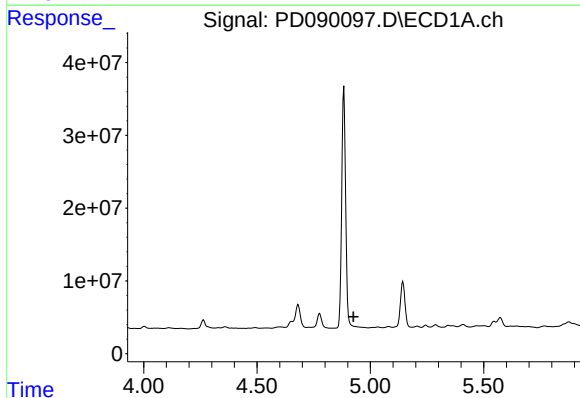
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 1781027
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



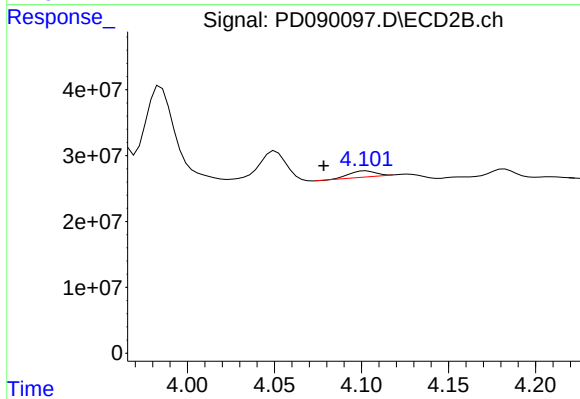
#3 gamma-BHC (Lindane)

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



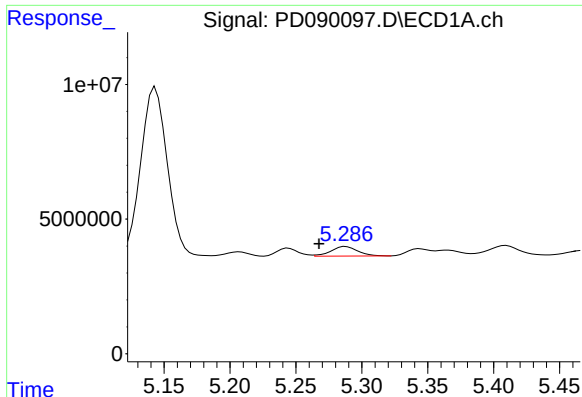
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

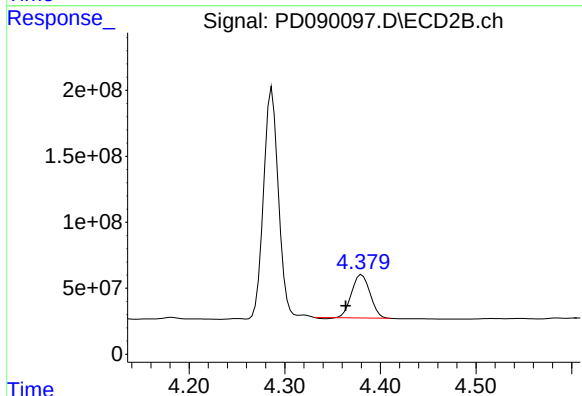
R.T.: 4.103 min
Delta R.T.: 0.024 min
Response: 9570380
Conc: 0.31 ng/ml



#5 Aldrin

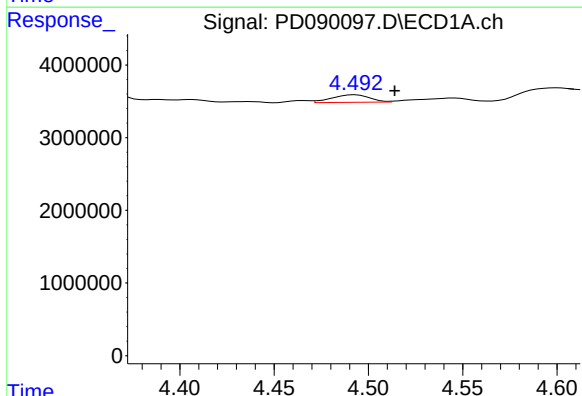
R.T.: 5.288 min
Delta R.T.: 0.020 min
Response: 4994635
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



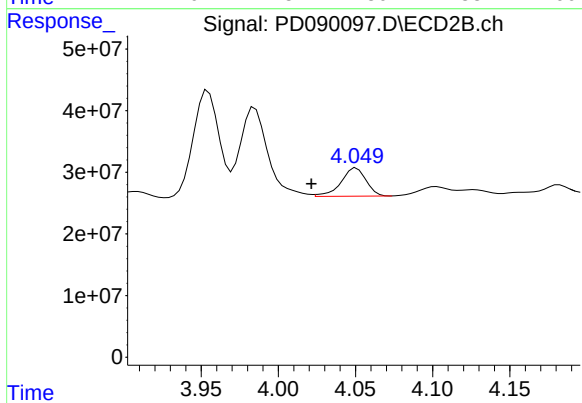
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.017 min
Response: 440715117
Conc: 14.47 ng/ml



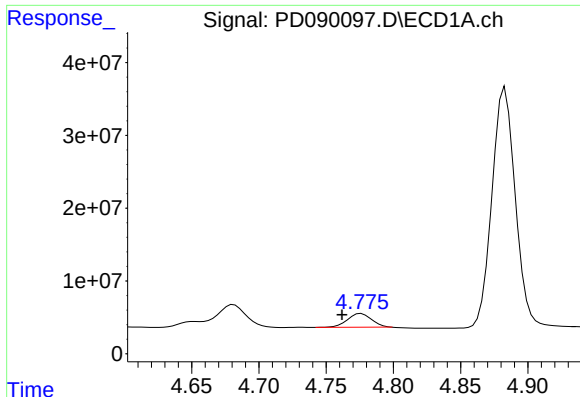
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.021 min
Response: 1461671
Conc: 0.65 ng/ml



#6 beta-BHC

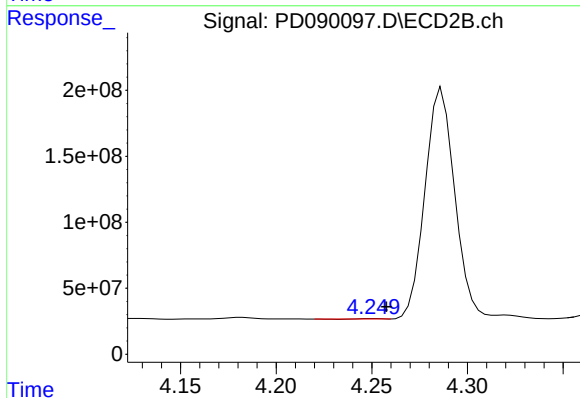
R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 51691039
Conc: 3.88 ng/ml



#7 delta-BHC

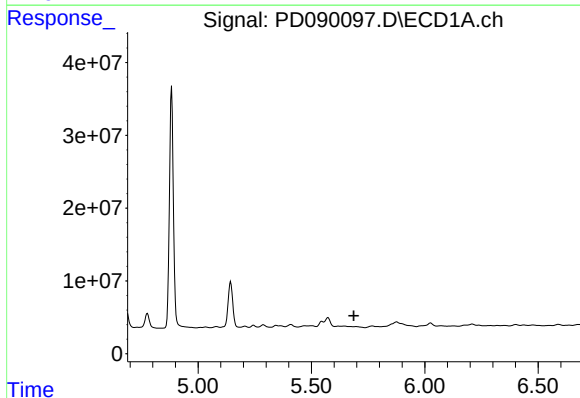
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 22670936
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



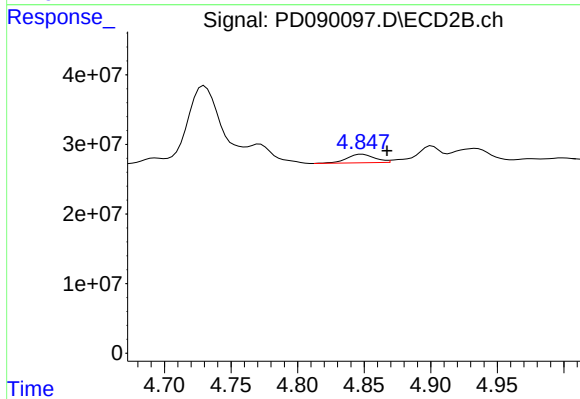
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 1015766
Conc: 0.03 ng/ml



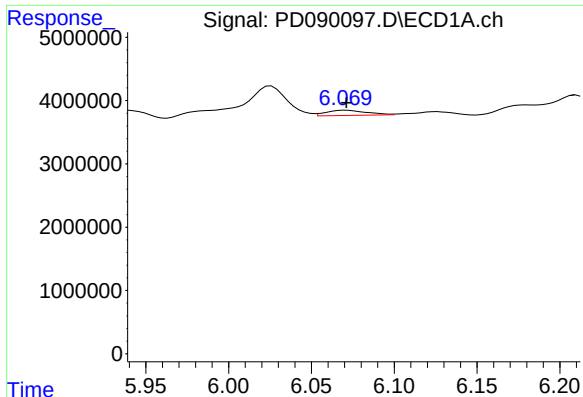
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

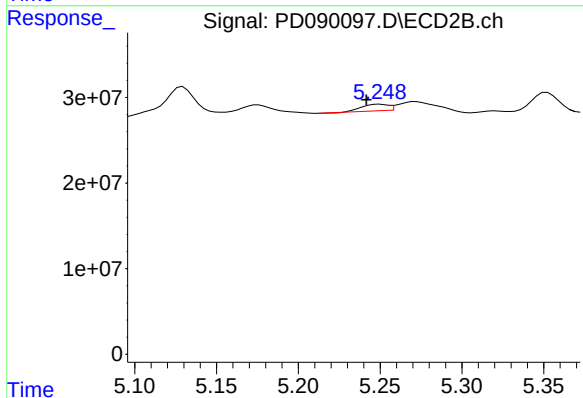
R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 17917533
Conc: 0.65 ng/ml



#9 Endosulfan I

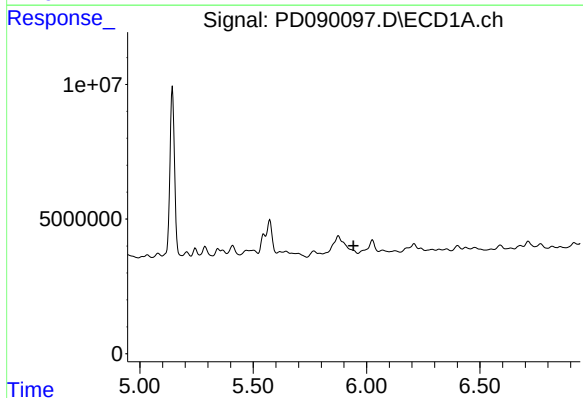
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1411863
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



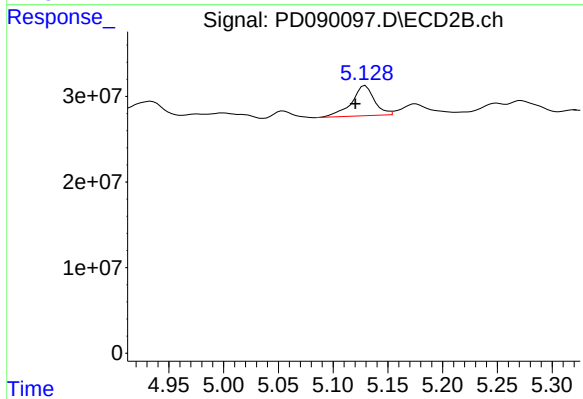
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 8680297
Conc: 0.33 ng/ml



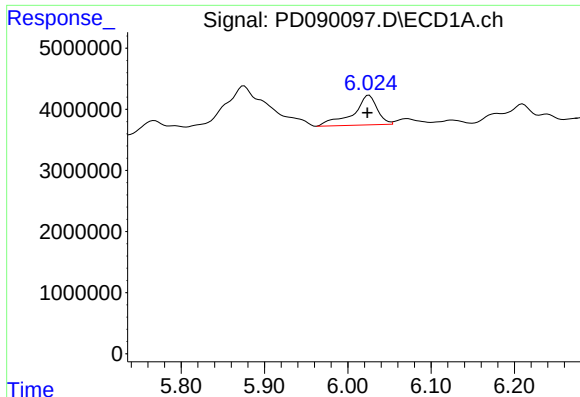
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

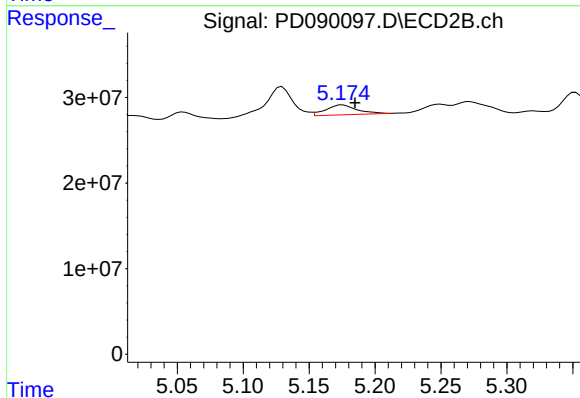
R.T.: 5.129 min
Delta R.T.: 0.009 min
Response: 51048283
Conc: 1.72 ng/ml



#11 alpha-Chlordane

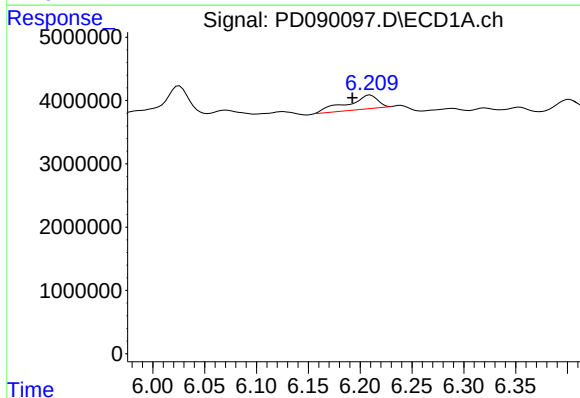
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 9792055
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



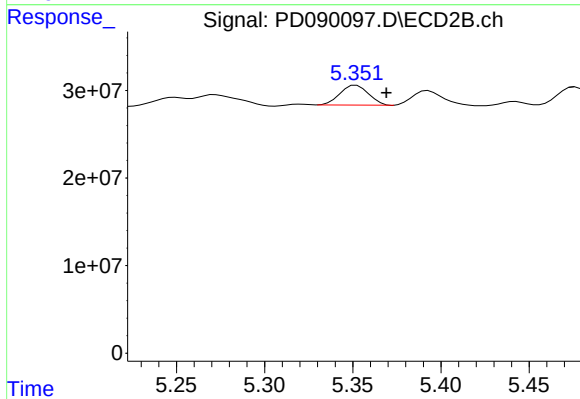
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 19080606
Conc: 0.67 ng/ml



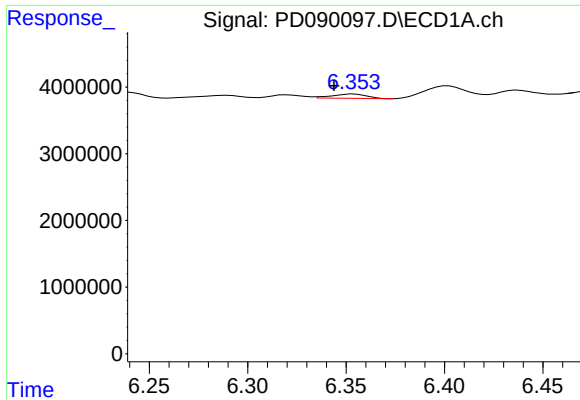
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 4488600
Conc: 1.02 ng/ml



#12 4,4'-DDE

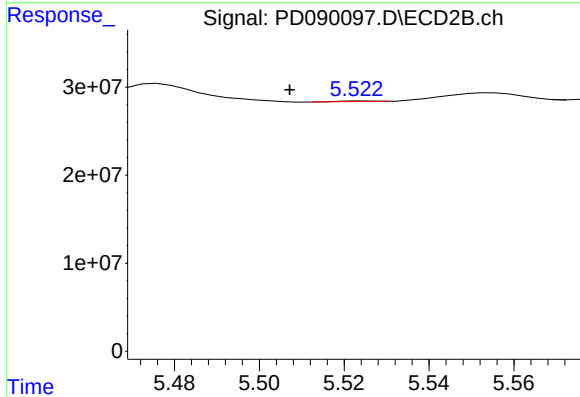
R.T.: 5.352 min
Delta R.T.: -0.017 min
Response: 25449637
Conc: 0.88 ng/ml



#13 Dieldrin

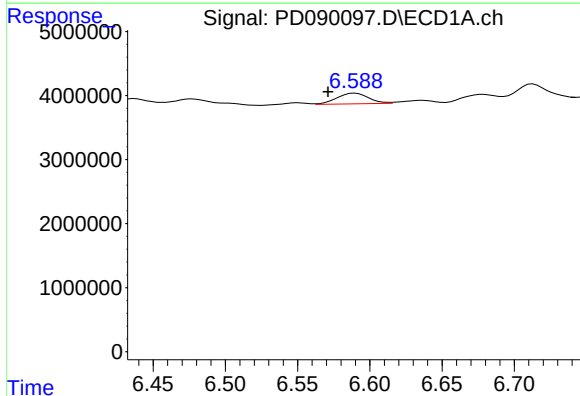
R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 794047
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



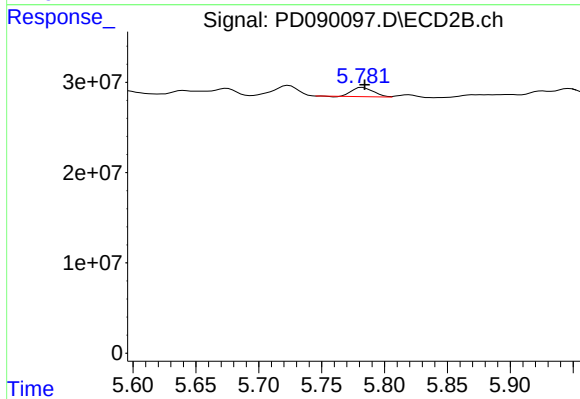
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 343084
Conc: 0.01 ng/ml



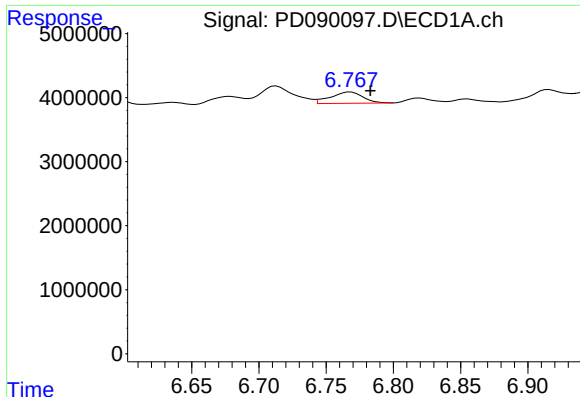
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.019 min
Response: 2518418
Conc: 0.61 ng/ml



#14 Endrin

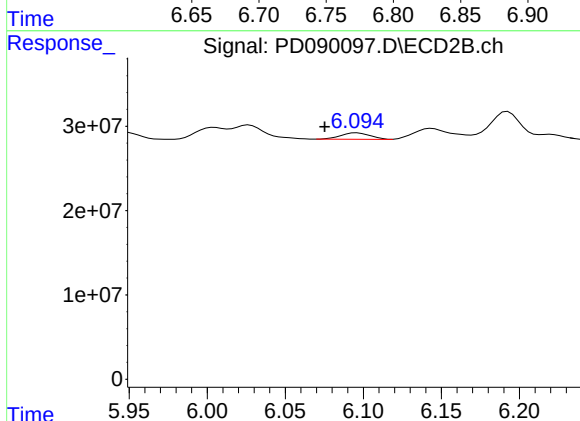
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 12312333
Conc: 0.46 ng/ml



#15 Endosulfan II

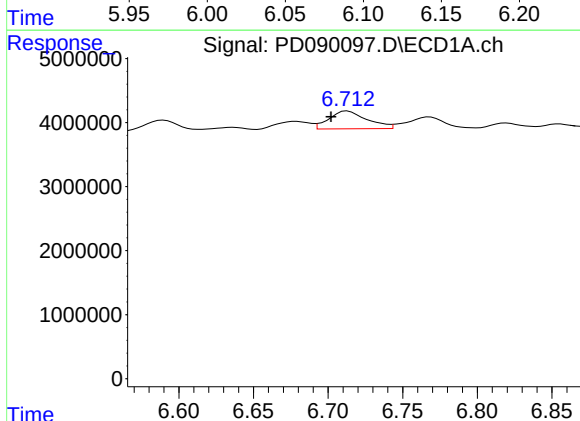
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 2948907
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



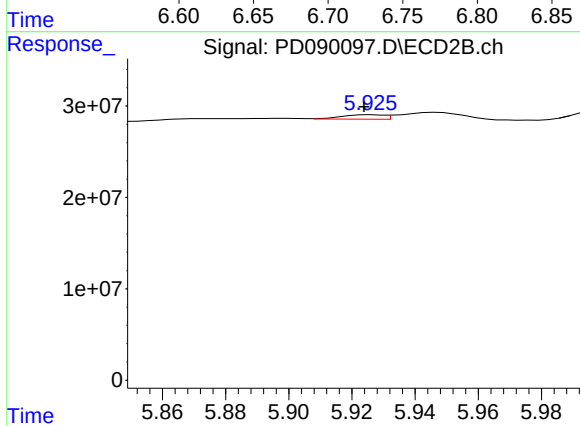
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 10059280
Conc: 0.40 ng/ml



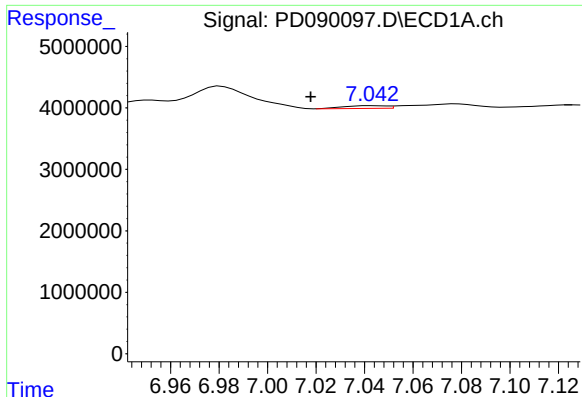
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 4939059
Conc: 1.43 ng/ml



#16 4,4'-DDD

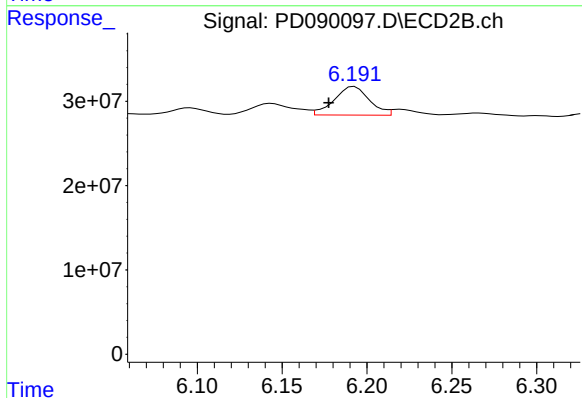
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 4452229
Conc: 0.19 ng/ml



#17 4,4'-DDT

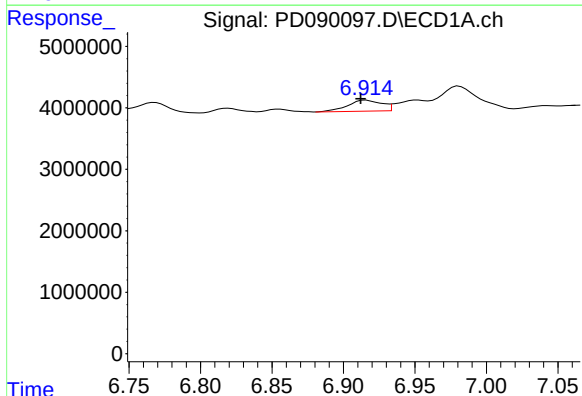
R.T.: 7.043 min
Delta R.T.: 0.026 min
Response: 568932
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



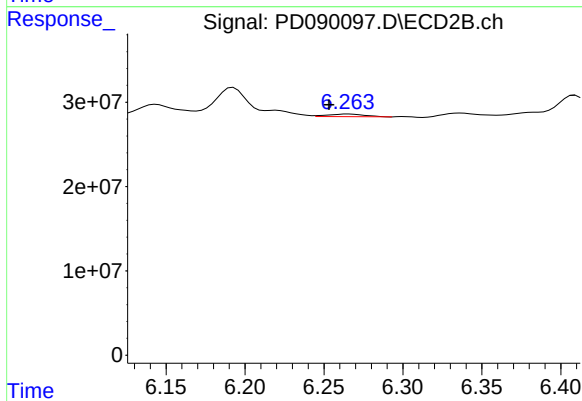
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.015 min
Response: 48812251
Conc: 1.95 ng/ml



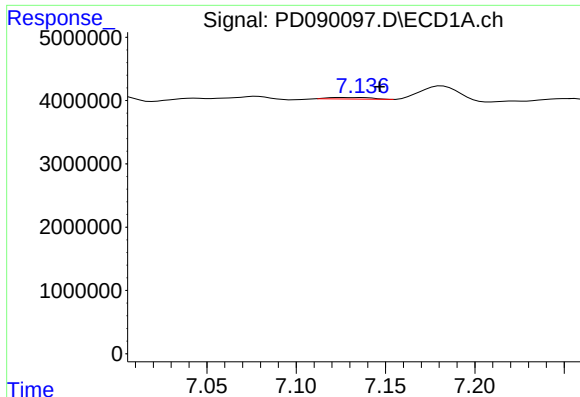
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 2973087
Conc: 1.04 ng/ml



#18 Endrin aldehyde

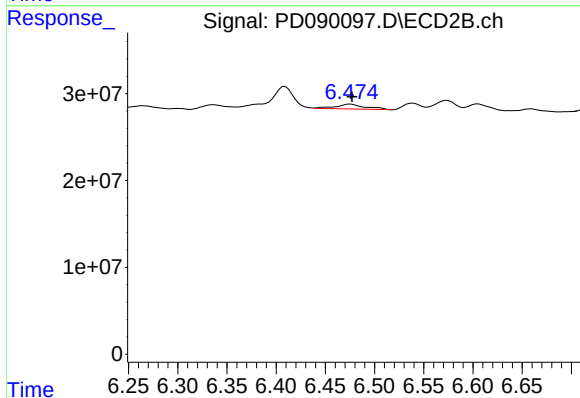
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 5028151
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

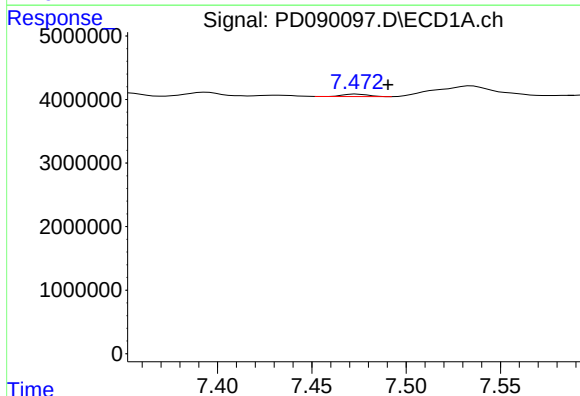
R.T.: 7.126 min
Delta R.T.: -0.021 min
Response: 420374
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



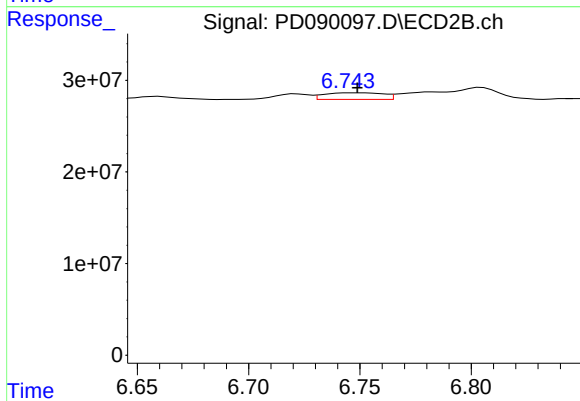
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 11486314
Conc: 0.47 ng/ml



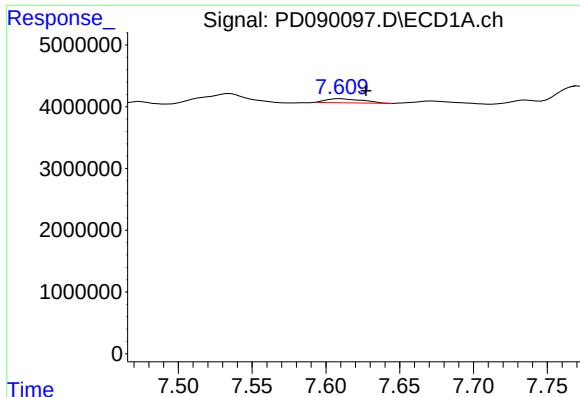
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 350919
Conc: 0.17 ng/ml



#20 Methoxychlor

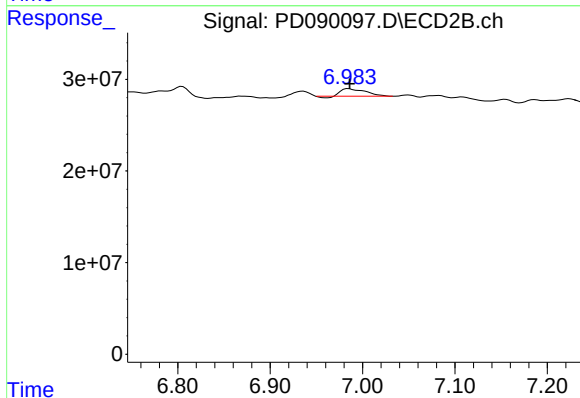
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 13382043
Conc: 1.04 ng/ml



#21 Endrin ketone

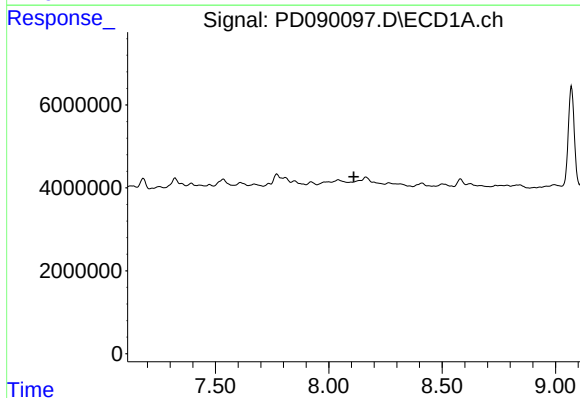
R.T.: 7.610 min
Delta R.T.: -0.017 min
Response: 1109198
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



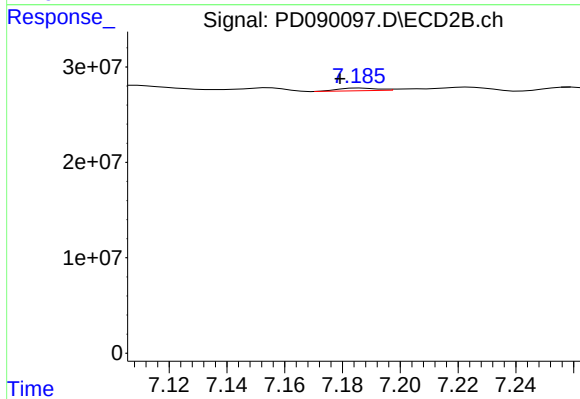
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 14287923
Conc: 0.54 ng/ml



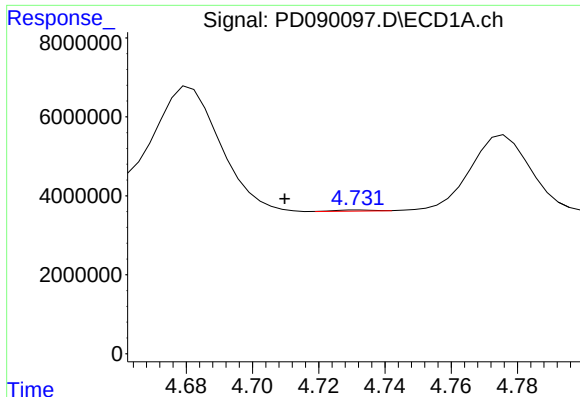
#22 Mirex

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



#22 Mirex

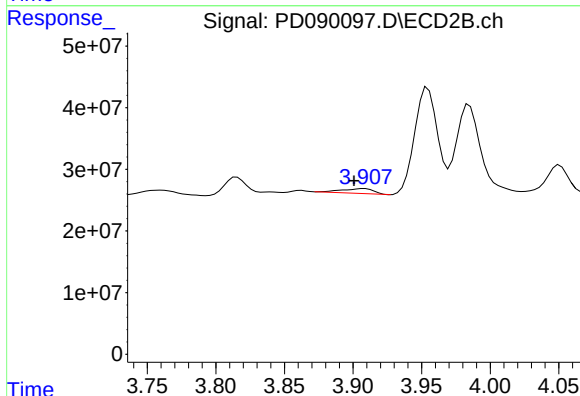
R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 2588374
Conc: 0.13 ng/ml



#23 Chlordane-1

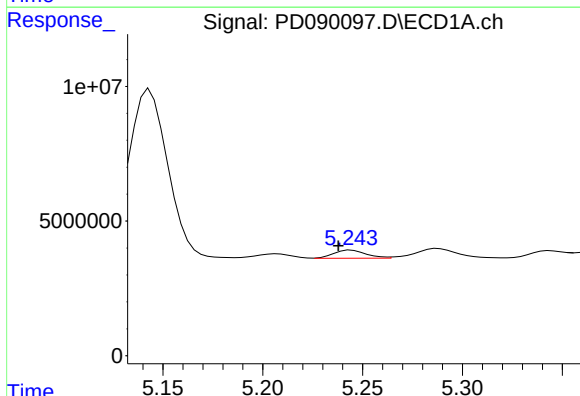
R.T.: 4.732 min
Delta R.T.: 0.023 min
Response: 208847
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



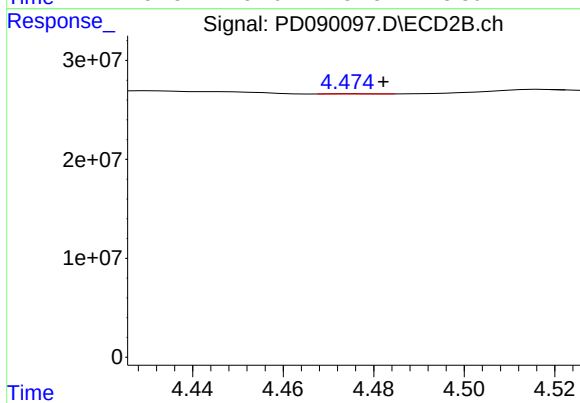
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 12918739
Conc: 14.53 ng/ml



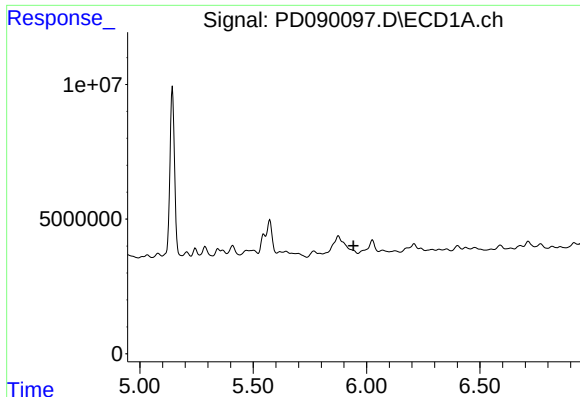
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 3425856
Conc: 19.46 ng/ml



#24 Chlordane-2

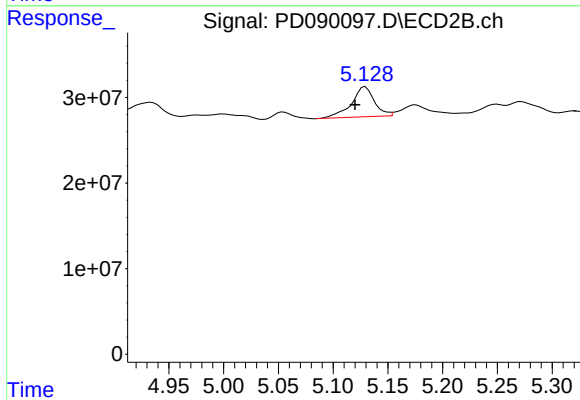
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 104753
Conc: 0.11 ng/ml



#25 Chlordane-3

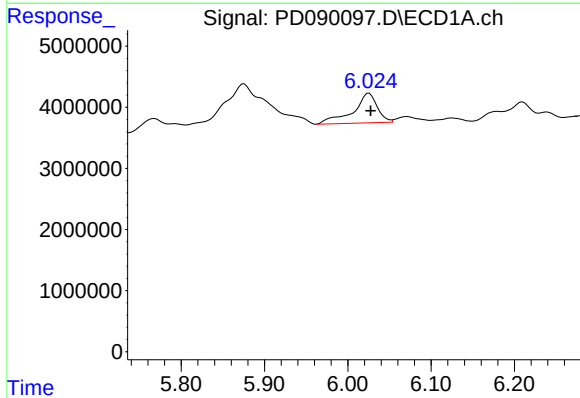
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



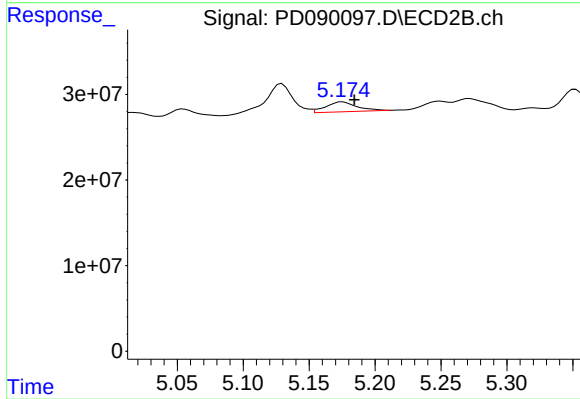
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.009 min
Response: 51048283
Conc: 18.42 ng/ml



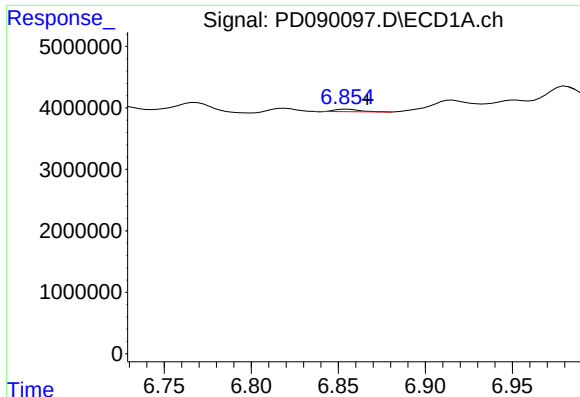
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 9792055
Conc: 11.79 ng/ml



#26 Chlordane-4

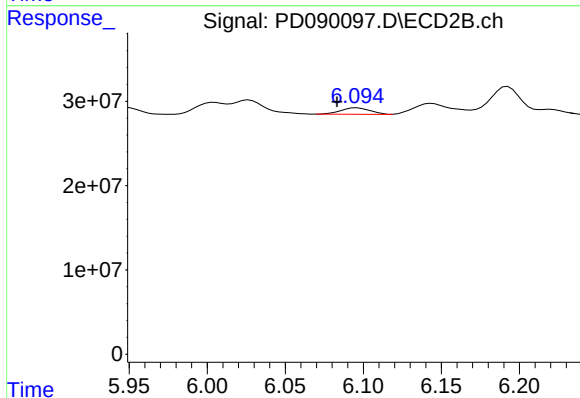
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 19080606
Conc: 7.93 ng/ml



#27 Chlordane-5

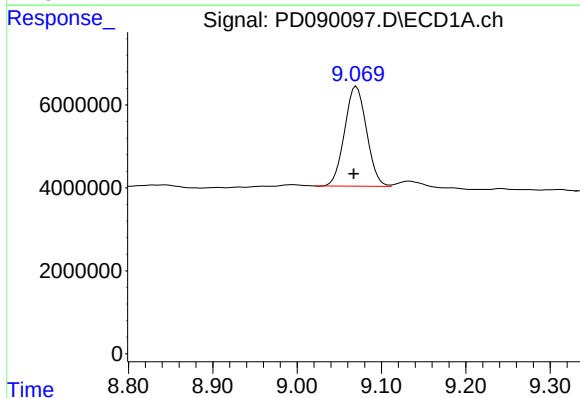
R.T.: 6.855 min
Delta R.T.: -0.012 min
Response: 385014
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



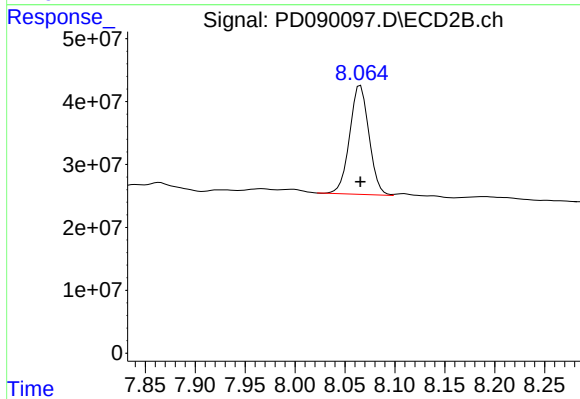
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 10059280
Conc: 9.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 43531270
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 233223235
Conc: 9.01 ng/ml