

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 15:34
 Operator : AR\AJ
 Sample : Q3495-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:54:04 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	2.874	67199931	592.4E6	21.579	19.896
2)	SA Decachlor...	9.070	8.061	62821856	509.8E6	13.429	16.829 #
Target Compounds							
2)	A alpha-BHC	3.979f	3.377	522499	14127726	0.073	0.276 #
4)	MA Heptachlor	4.906f	4.073	3316498	5701204	0.593	0.128 #
5)	MB Aldrin	5.257	4.387f	3065991	3060950	0.468	0.066 #
6)	B beta-BHC	4.492f	4.031	2758873	11561391	1.053	0.583 #
7)	B delta-BHC	4.772	4.245	14945273	12949510	2.210	0.271 #
8)	B Heptachlo...	0.000	4.892f	0	44780963	N.D.	1.050 #
10)	B gamma-Chl...	5.932	5.119	974165	-3896109	0.164	N.D. #
11)	B alpha-Chl...	5.998f	5.176	10876838	2843498	1.760	0.066 #
12)	B 4,4'-DDE	0.000	5.370	0	8587009	N.D.	0.196 #
13)	MA Dieldrin	0.000	5.505	0	2914844	N.D.	0.066 #
14)	MA Endrin	6.575	5.786	239561	8960758	0.048	0.221 #
15)	B Endosulfa...	6.773	6.060	1817641	4453578	0.364	0.119 #
17)	MA 4,4'-DDT	0.000	6.174	0	5569774	N.D.	0.159 #
18)	B Endrin al...	6.926f	6.251	389372	10020670	0.106	0.362 #
19)	B Endosulfa...	0.000	6.465	0	1217227	N.D.	0.034 #
20)	A Methoxychlor	7.514f	6.737	1100583	-522207	0.518	N.D. #
22)	Mirex	8.109	7.167	169208	7878326	0.053	0.307 #
23)	Chlordane-1	4.729f	3.897	2448781	5377857	12.958	4.315 #
24)	Chlordane-2	5.257f	4.447f	3065991	5801954	15.875	4.448 #
25)	Chlordane-3	5.932	5.119	974165	-3896109	1.277	N.D. #
26)	Chlordane-4	5.998f	5.176	10876838	2843498	11.226	0.851 #
27)	Chlordane-5	6.892f	6.093	1236785	15109402	8.231	10.236

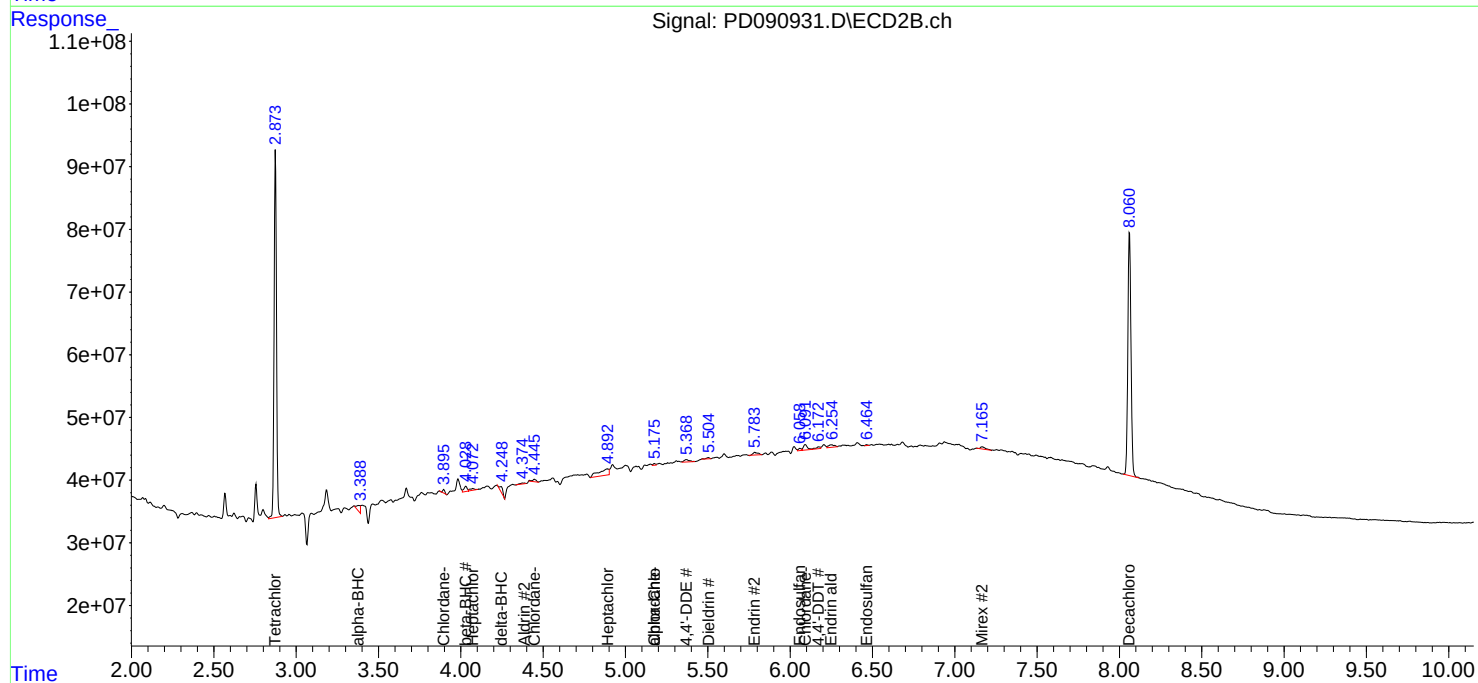
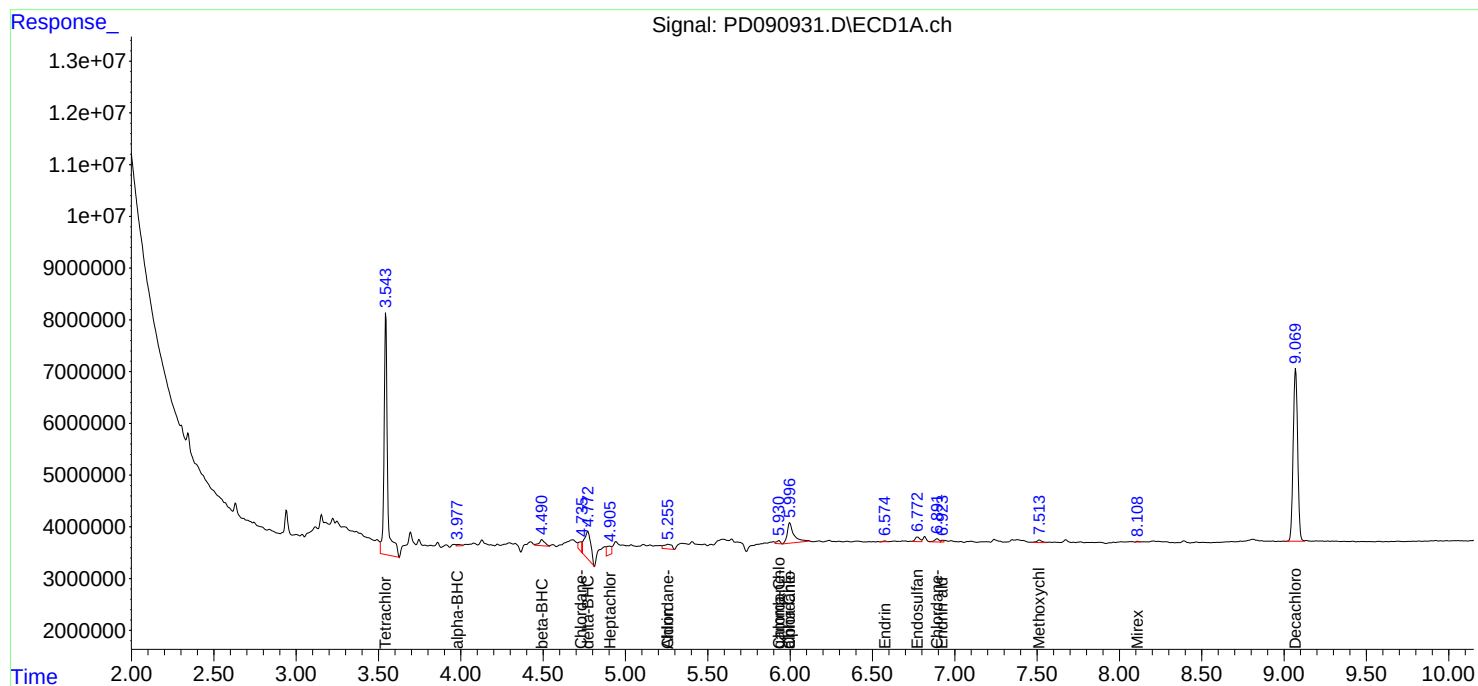
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

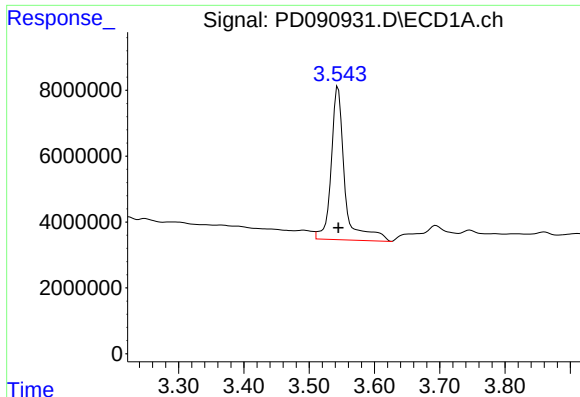
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:34
Operator : AR\AJ
Sample : Q3495-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:04 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

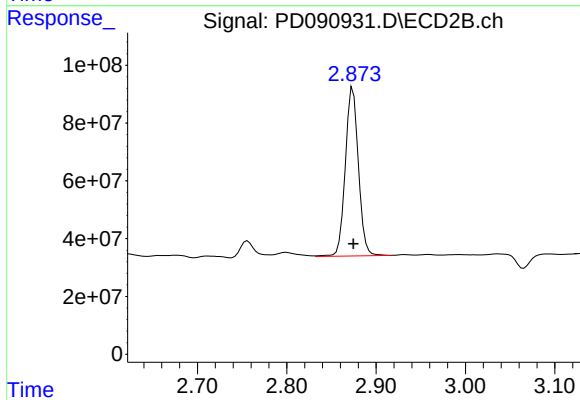




#1 Tetrachloro-m-xylene

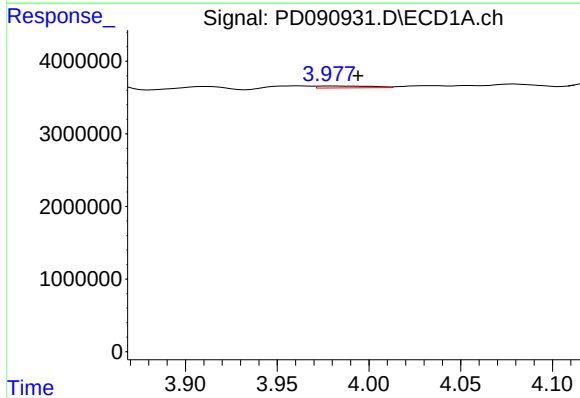
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 67199931
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



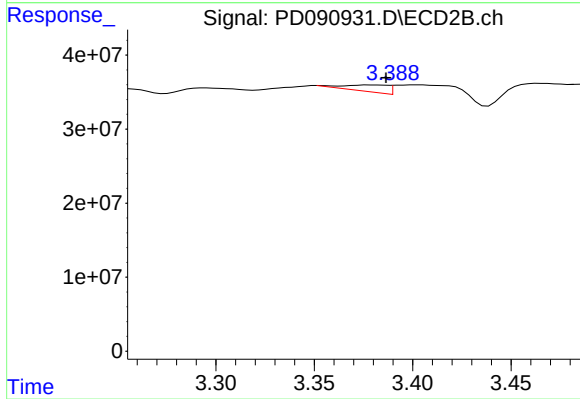
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 592433104
Conc: 19.90 ng/ml



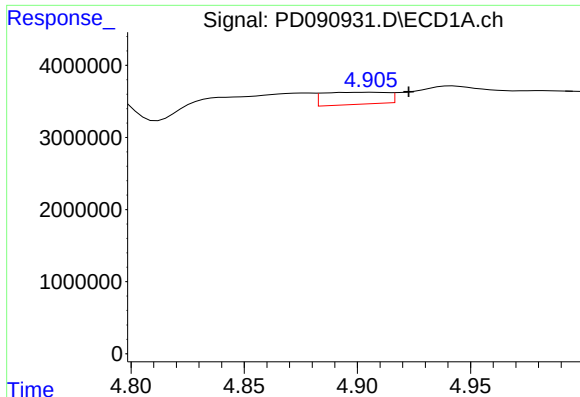
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.015 min
Response: 522499
Conc: 0.07 ng/ml



#2 alpha-BHC

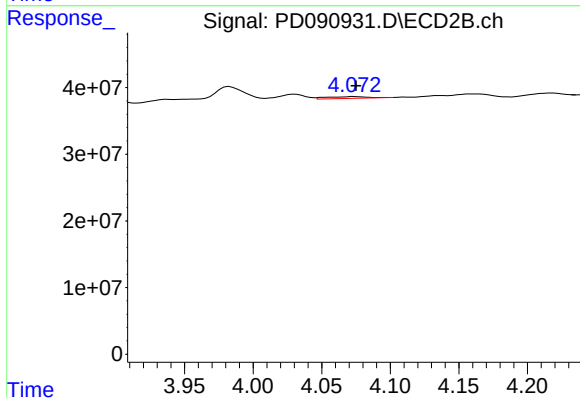
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 14127726
Conc: 0.28 ng/ml



#4 Heptachlor

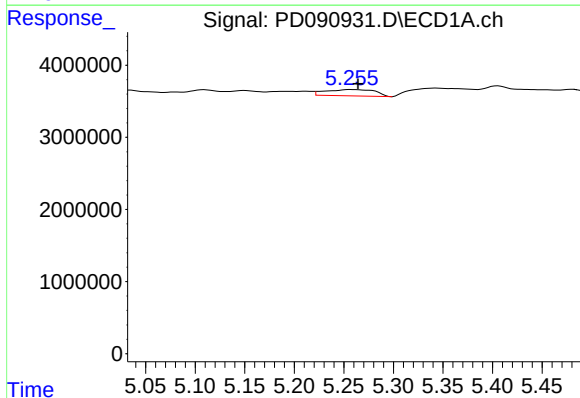
R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 3316498
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



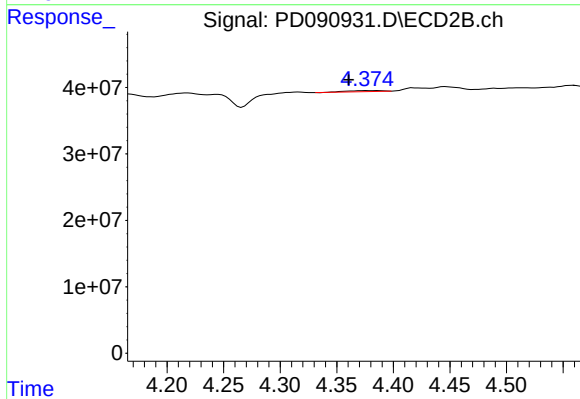
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 5701204
Conc: 0.13 ng/ml



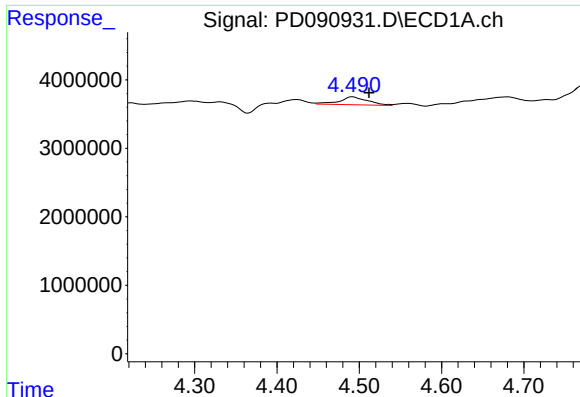
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 3065991
Conc: 0.47 ng/ml



#5 Aldrin

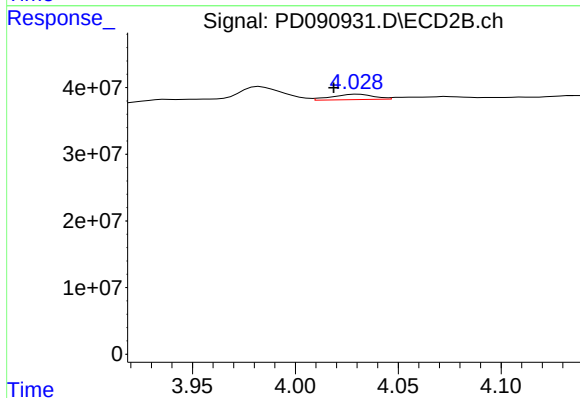
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 3060950
Conc: 0.07 ng/ml



#6 beta-BHC

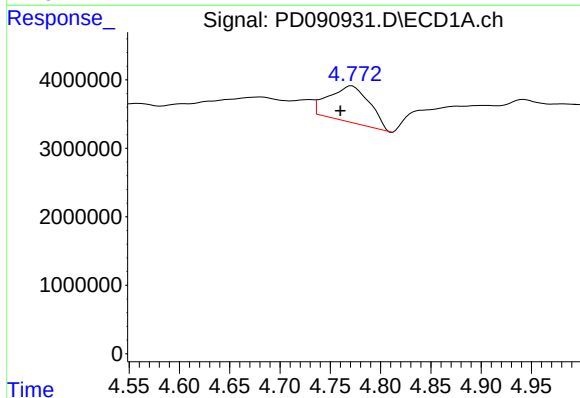
R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 2758873
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



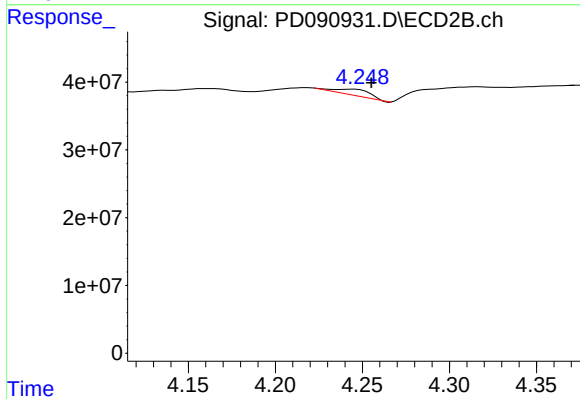
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 11561391
Conc: 0.58 ng/ml



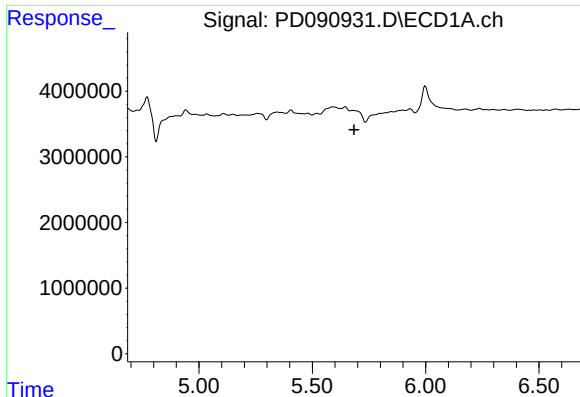
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 14945273
Conc: 2.21 ng/ml



#7 delta-BHC

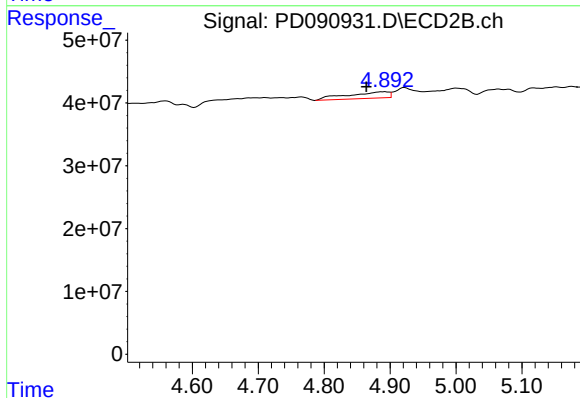
R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 12949510
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

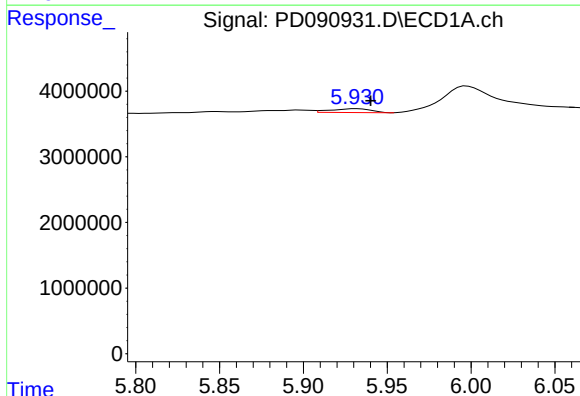
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



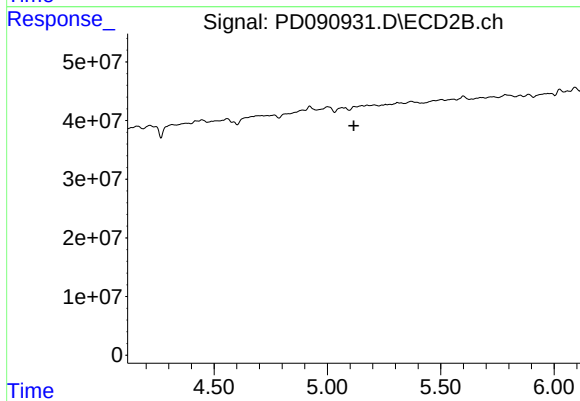
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.028 min
Response: 44780963
Conc: 1.05 ng/ml



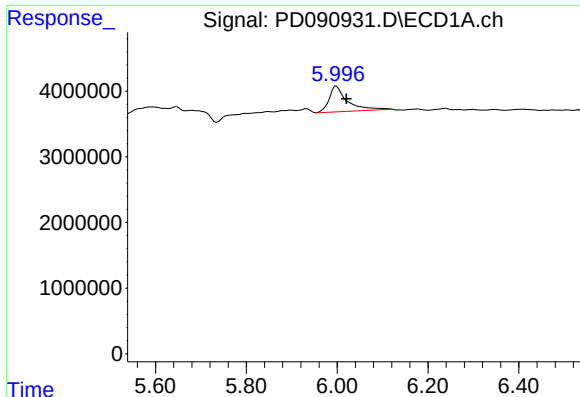
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 974165
Conc: 0.16 ng/ml



#10 gamma-Chlordane

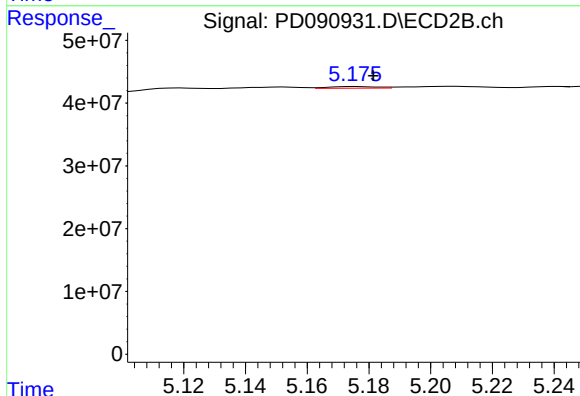
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: -3896109
Conc: N.D.



#11 alpha-Chlordane

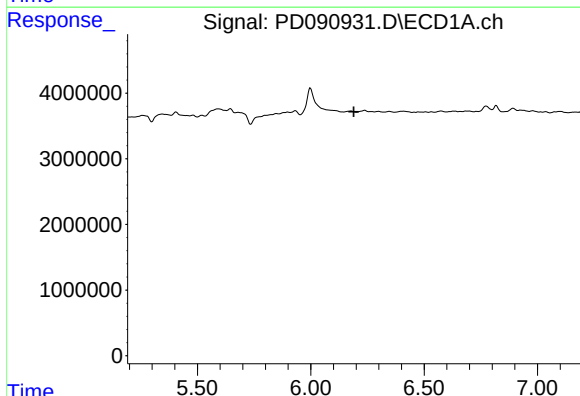
R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 10876838
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



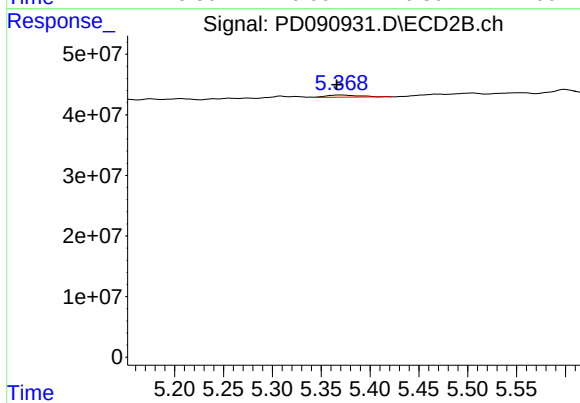
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 2843498
Conc: 0.07 ng/ml



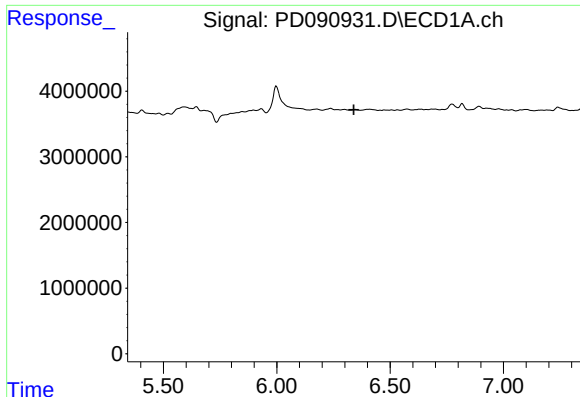
#12 4,4'-DDE

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



#12 4,4'-DDE

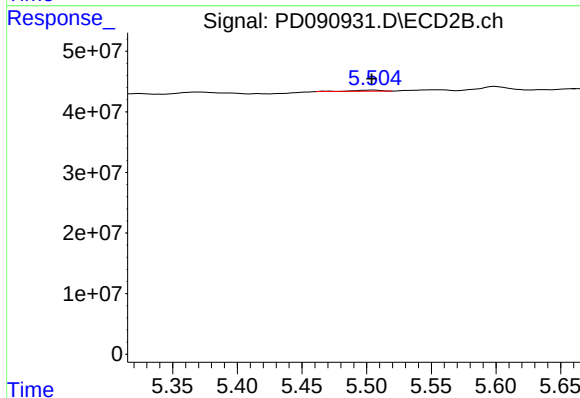
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 8587009
Conc: 0.20 ng/ml



#13 Dieldrin

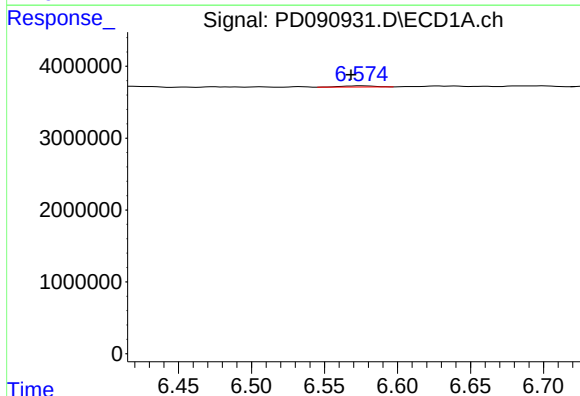
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



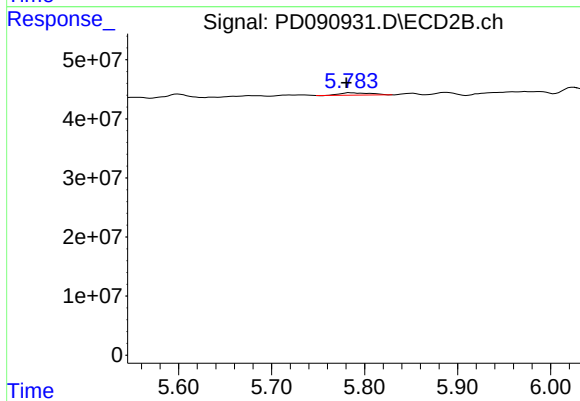
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 2914844
Conc: 0.07 ng/ml



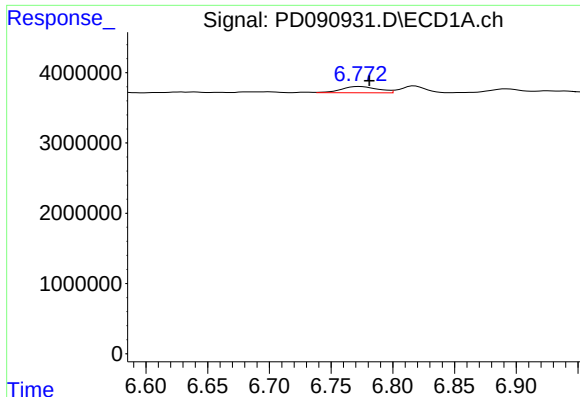
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.007 min
Response: 239561
Conc: 0.05 ng/ml



#14 Endrin

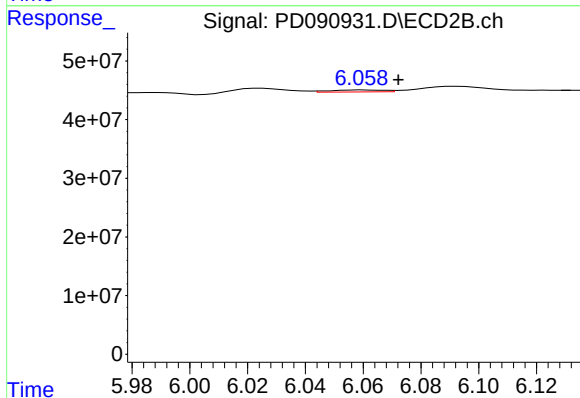
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 8960758
Conc: 0.22 ng/ml



#15 Endosulfan II

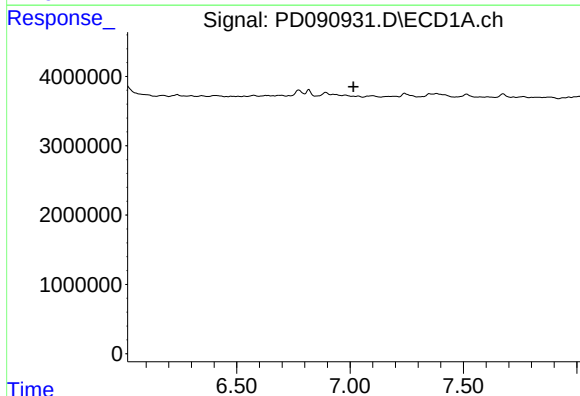
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 1817641
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



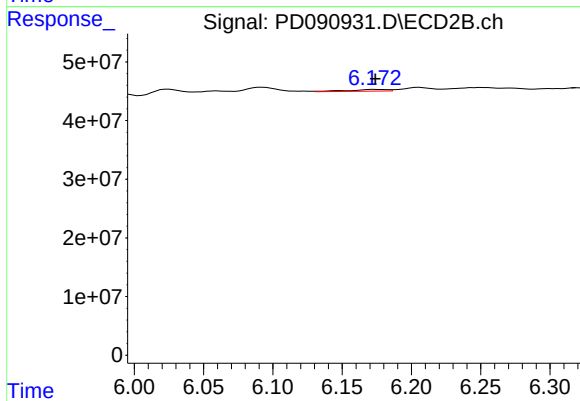
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 4453578
Conc: 0.12 ng/ml



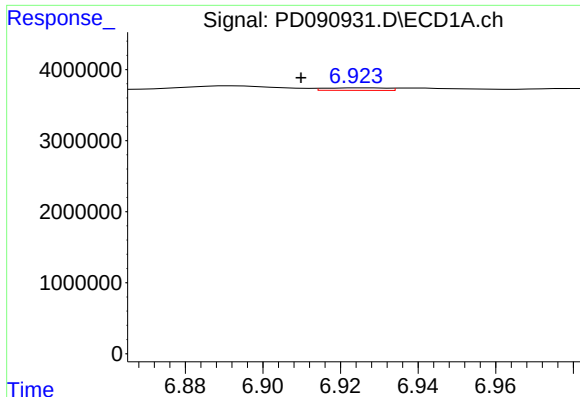
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

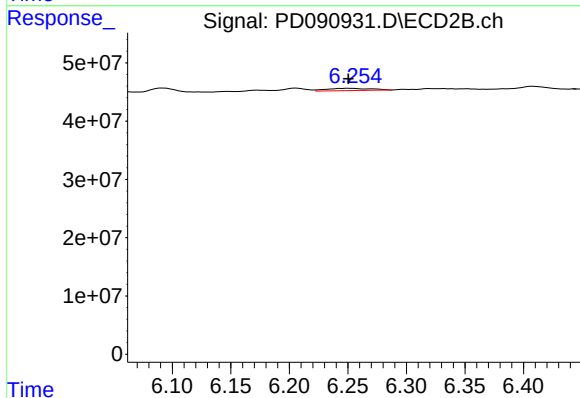
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 5569774
Conc: 0.16 ng/ml



#18 Endrin aldehyde

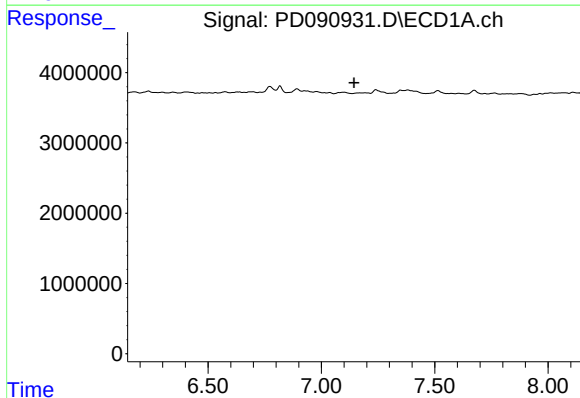
R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 389372
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



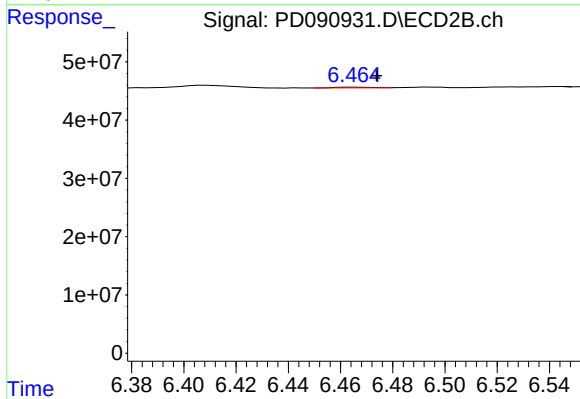
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 10020670
Conc: 0.36 ng/ml



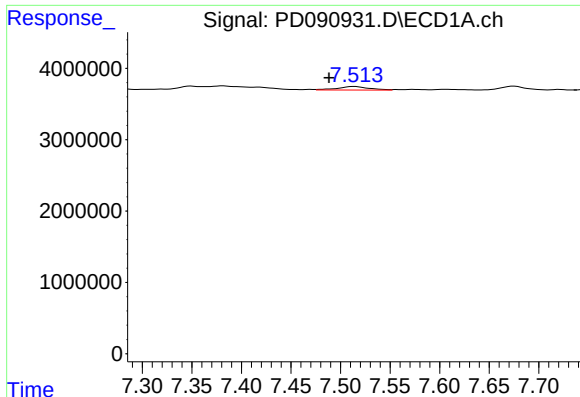
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

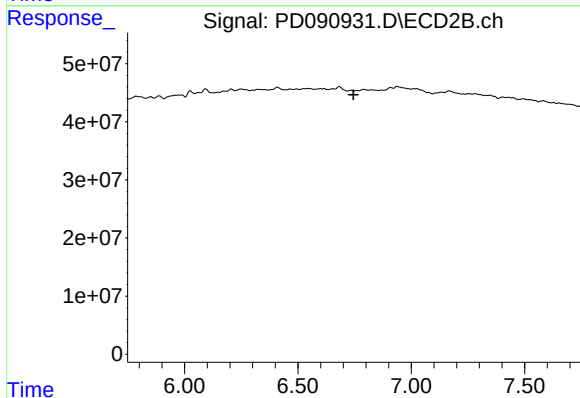
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1217227
Conc: 0.03 ng/ml



#20 Methoxychlor

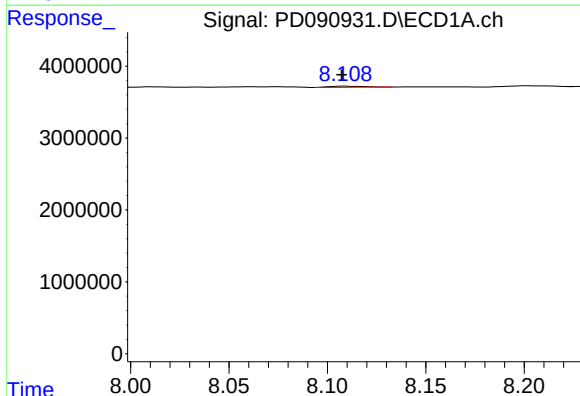
R.T.: 7.514 min
Delta R.T.: 0.026 min
Response: 1100583
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



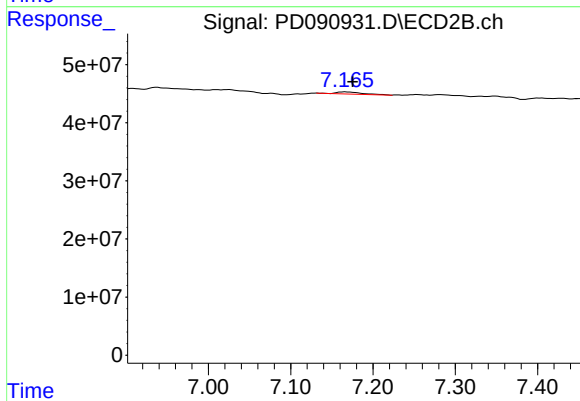
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: -522207
Conc: N.D.



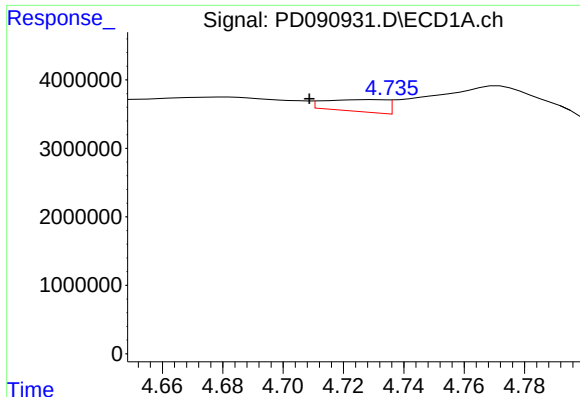
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 169208
Conc: 0.05 ng/ml



#22 Mirex

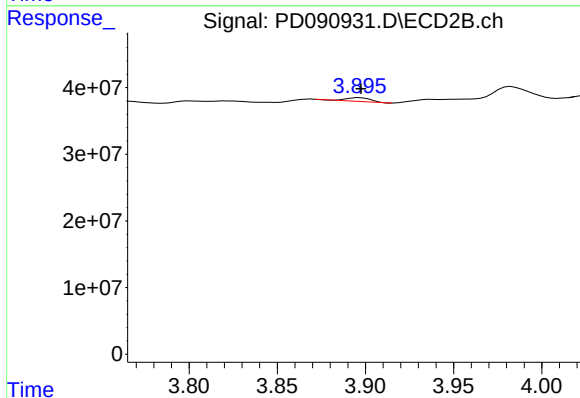
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 7878326
Conc: 0.31 ng/ml



#23 Chlordane-1

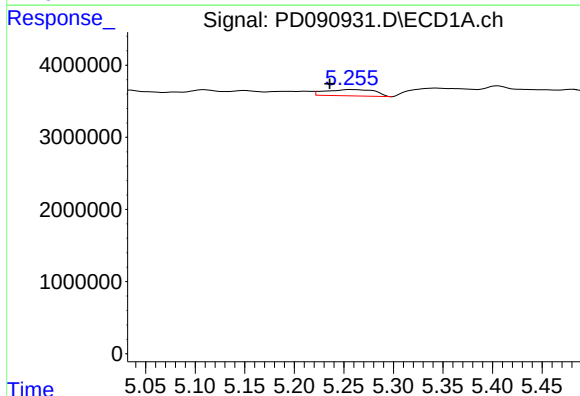
R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: 2448781
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



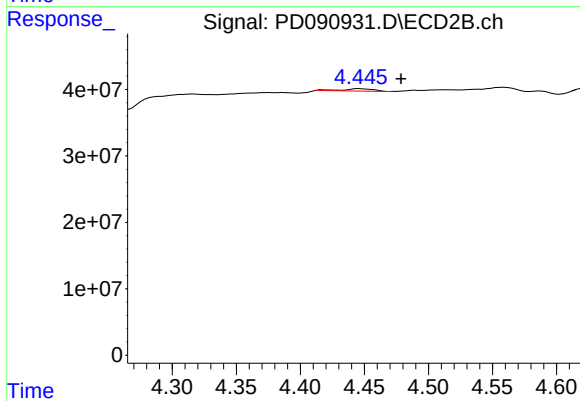
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5377857
Conc: 4.32 ng/ml



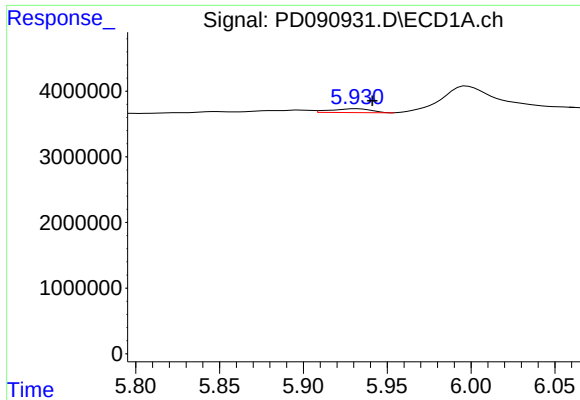
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 3065991
Conc: 15.88 ng/ml



#24 Chlordane-2

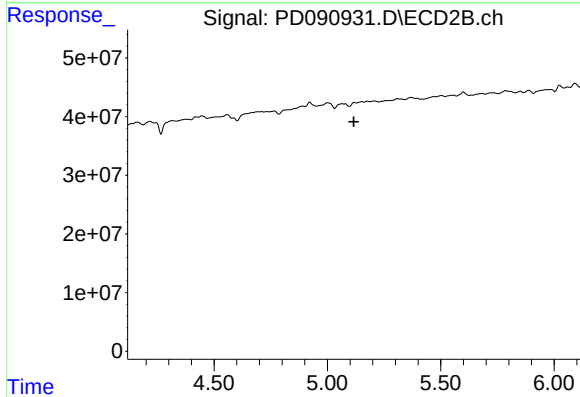
R.T.: 4.447 min
Delta R.T.: -0.032 min
Response: 5801954
Conc: 4.45 ng/ml



#25 Chlordane-3

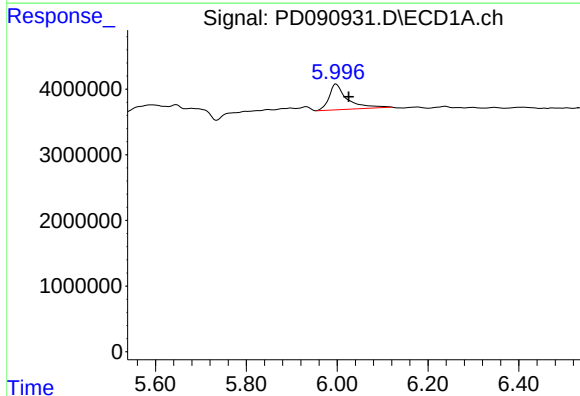
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 974165
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



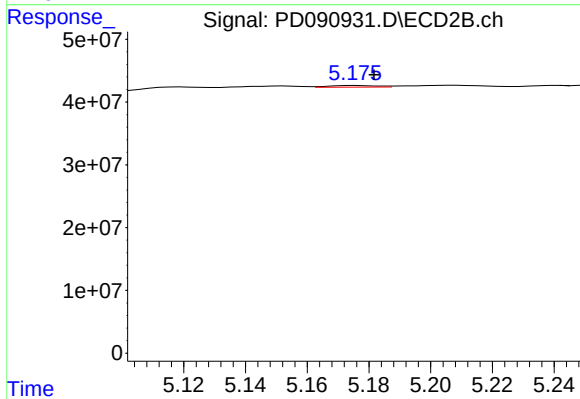
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: -3896109
Conc: N.D.



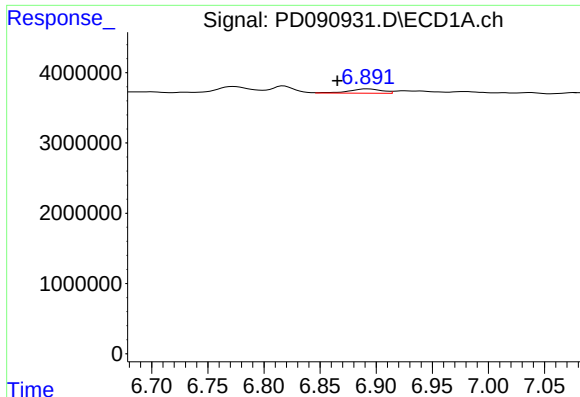
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.028 min
Response: 10876838
Conc: 11.23 ng/ml



#26 Chlordane-4

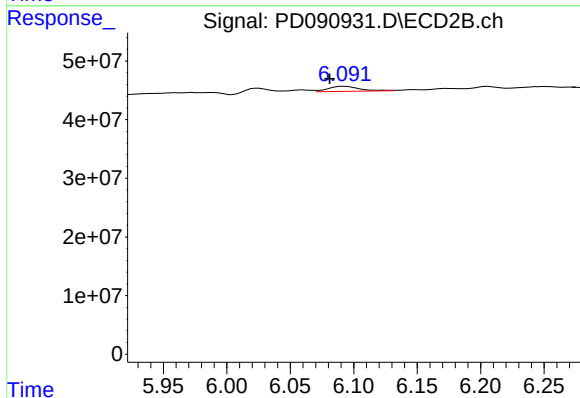
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 2843498
Conc: 0.85 ng/ml



#27 Chlordane-5

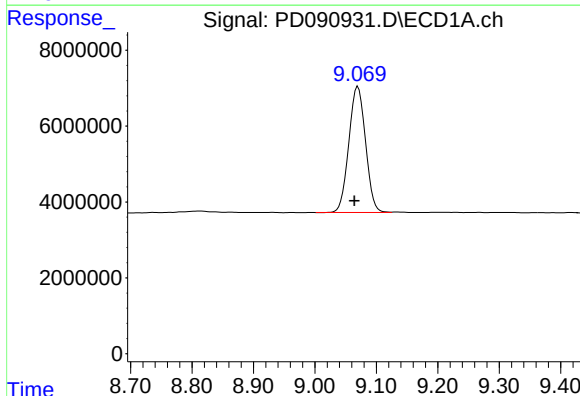
R.T.: 6.892 min
Delta R.T.: 0.027 min
Response: 1236785
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



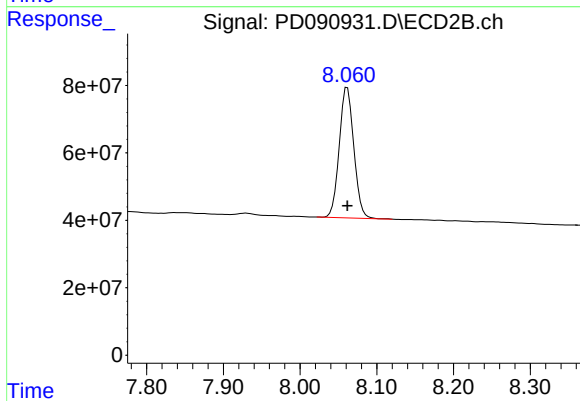
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 15109402
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 62821856
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 509774537
Conc: 16.83 ng/ml