

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:25
 Operator : AR\AJ
 Sample : Q3520-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-103125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:30:35 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	25048729	239.1E6	8.043	8.029
2)	SA Decachlor...	9.064	8.060	35929542	129.8E6	7.681	4.286 #
Target Compounds							
2)	A alpha-BHC	3.987	3.404f	1727515	2237804	0.241	0.044 #
3)	MA gamma-BHC...	4.327	3.725	605932	-3547883	0.089	N.D. #
4)	MA Heptachlor	4.944f	4.089	2141324	5659161	0.383	0.127 #
5)	MB Aldrin	5.289f	4.355	519315	12951074	0.079	0.280 #
6)	B beta-BHC	4.530f	4.041f	341162	5576244	0.130	0.281 #
7)	B delta-BHC	4.770	4.274f	2281300	-2183107	0.337	N.D. #
8)	B Heptachlo...	5.680	4.861	771136	21650565	0.133	0.508 #
9)	A Endosulfan I	6.069	5.248	111538	24715908	0.020	0.627 #
10)	B gamma-Chl...	5.939	5.116	4242099	17296226	0.715	0.385 #
11)	B alpha-Chl...	6.026	5.179	10847991	26201686	1.755	0.607 #
12)	B 4,4'-DDE	6.188	5.366	1103926	20072236	0.207	0.458 #
13)	MA Dieldrin	6.364f	5.507	731299	1758222	0.125	0.040 #
14)	MA Endrin	6.561	5.785	3102967	15834854	0.626	0.391 #
15)	B Endosulfa...	0.000	6.082	0	10801929	N.D.	0.288 #
16)	A 4,4'-DDD	6.678f	5.924	774241	4470188	0.191	0.123 #
17)	MA 4,4'-DDT	7.014	0.000	2041585	0	0.497	N.D. #
18)	B Endrin al...	6.895	6.246	1638301	12367710	0.447	0.447
19)	B Endosulfa...	7.149	0.000	71572	0	0.015	N.D. #
20)	A Methoxychlor	0.000	6.729f	0	367852	N.D.	0.021 #
22)	Mirex	0.000	7.187	0	9865758	N.D.	0.384 #
23)	Chlordane-1	0.000	3.907	0	856222	N.D.	0.687 #
24)	Chlordane-2	5.234	4.468	1185941	-1063361	6.141	N.D. #
25)	Chlordane-3	5.939	5.116	4242099	17296226	5.562	4.445
26)	Chlordane-4	6.026	5.179	10847991	26201686	11.196	7.842 #
27)	Chlordane-5	6.866	6.082	3961421	10801929	26.364	7.318 #

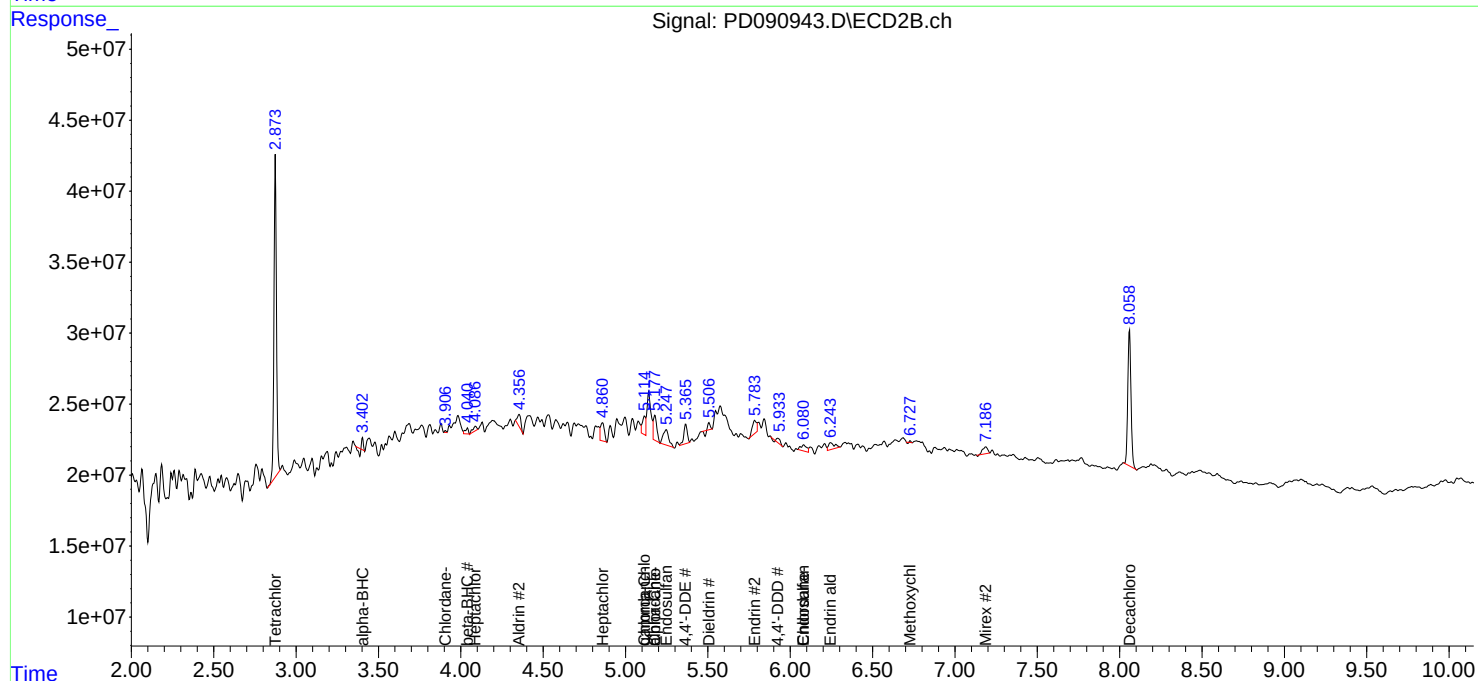
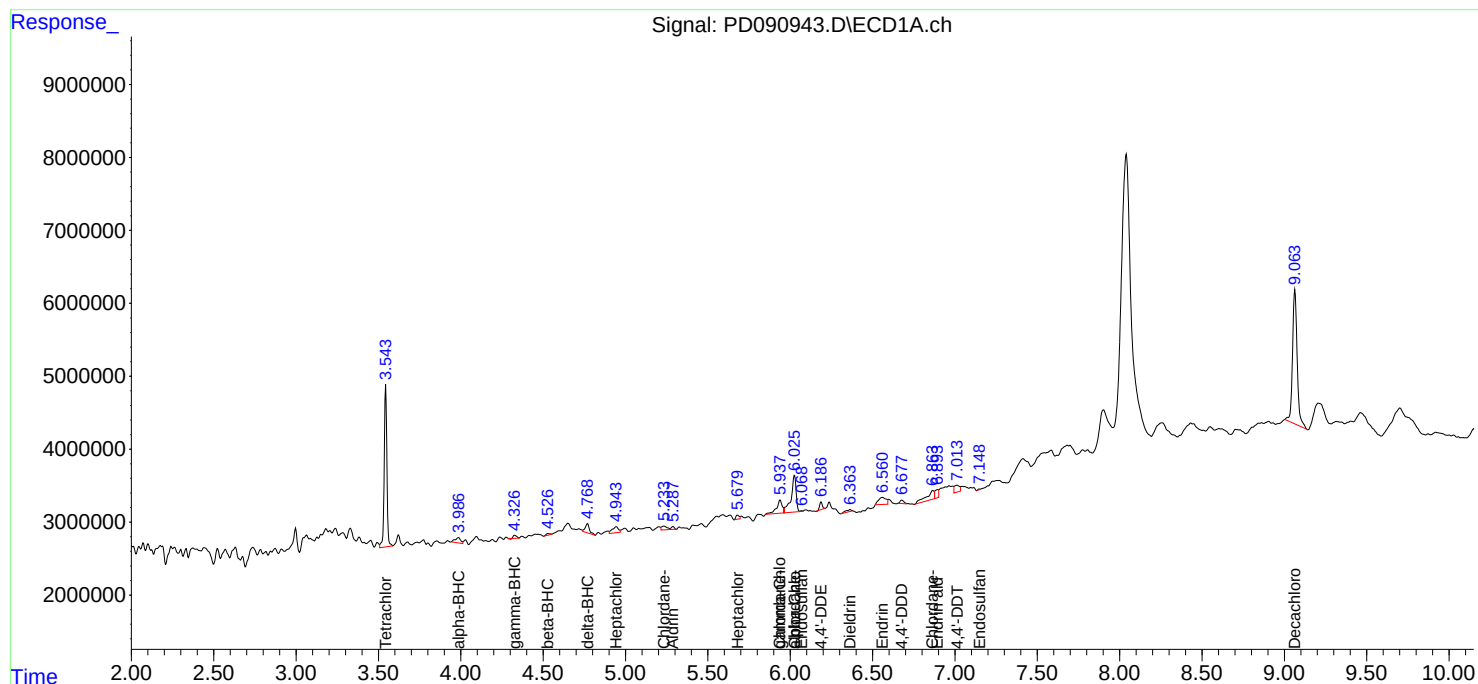
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

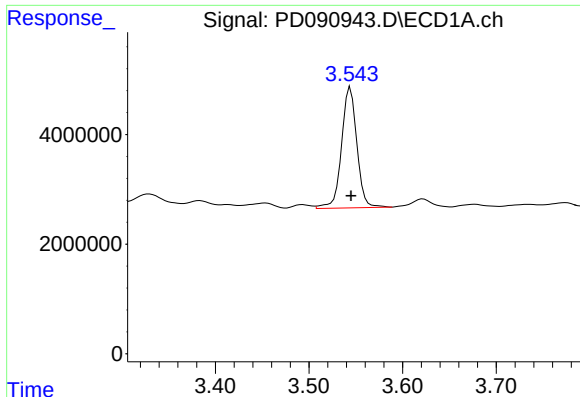
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 11:25
Operator : AR\AJ
Sample : Q3520-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-02-103125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:30:35 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

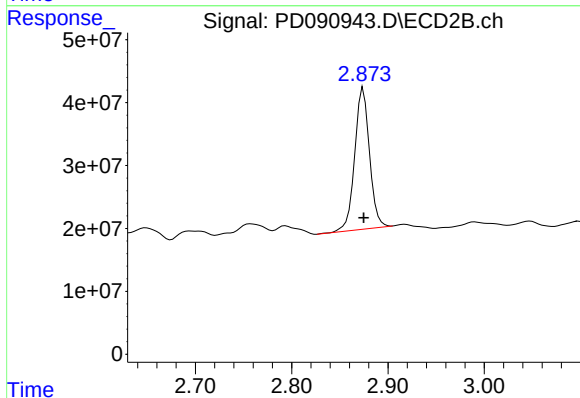




#1 Tetrachloro-m-xylene

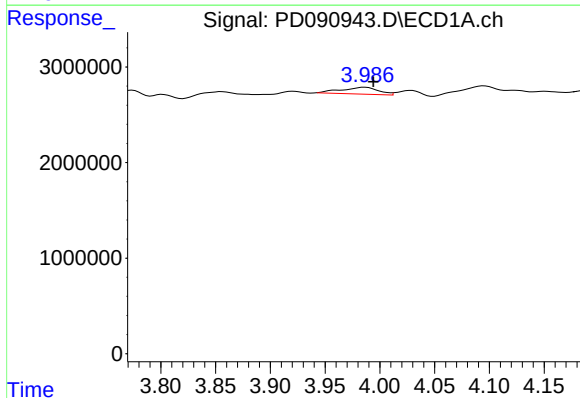
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25048729
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



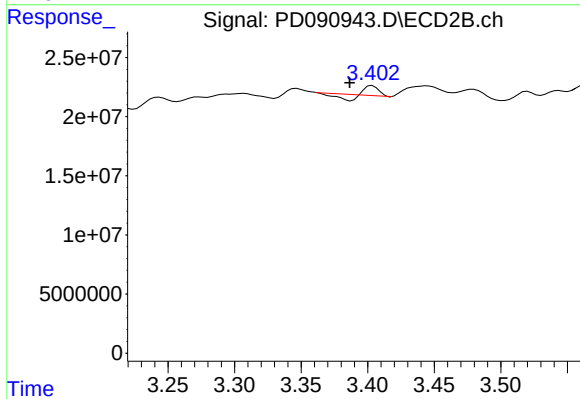
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 239086755
Conc: 8.03 ng/ml



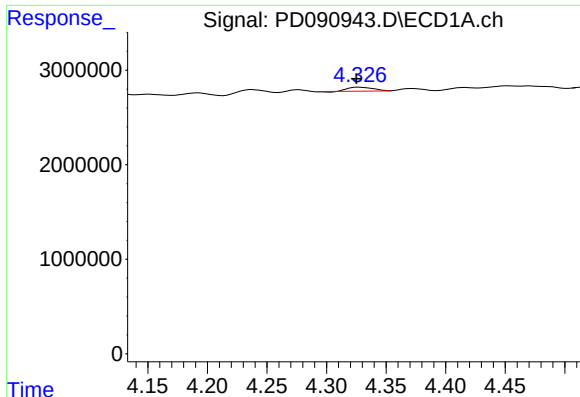
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.007 min
Response: 1727515
Conc: 0.24 ng/ml



#2 alpha-BHC

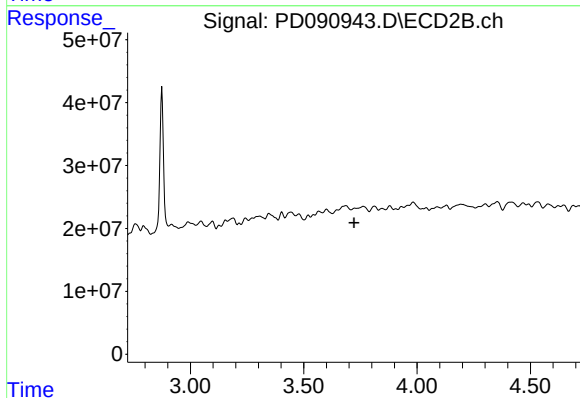
R.T.: 3.404 min
Delta R.T.: 0.017 min
Response: 2237804
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

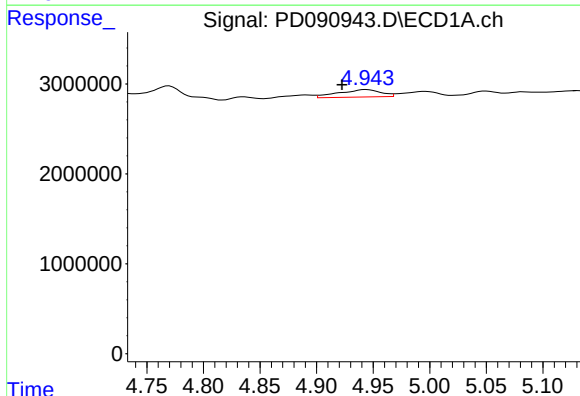
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 605932
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



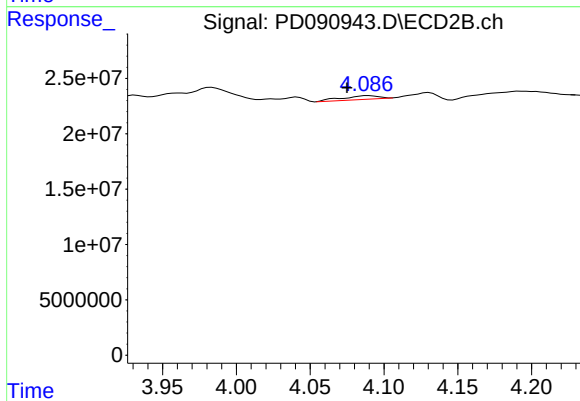
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: -3547883
Conc: N.D.



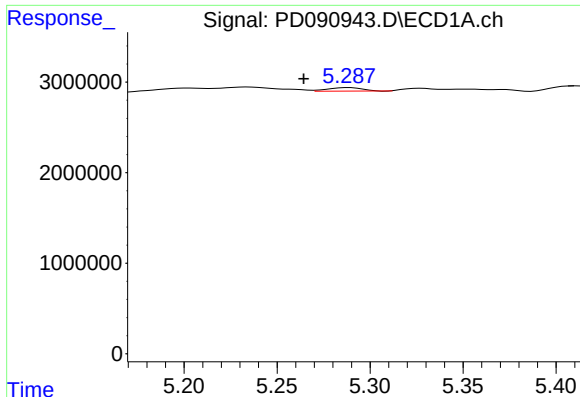
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 2141324
Conc: 0.38 ng/ml



#4 Heptachlor

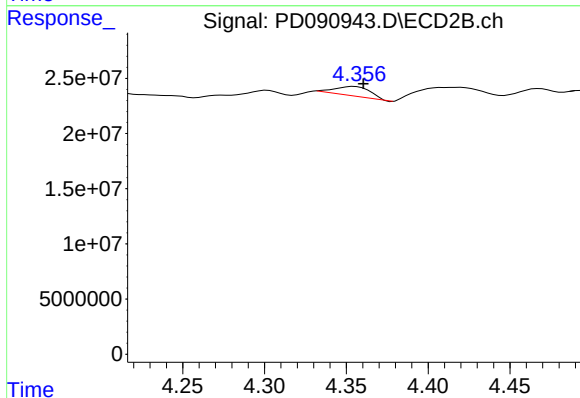
R.T.: 4.089 min
Delta R.T.: 0.014 min
Response: 5659161
Conc: 0.13 ng/ml



#5 Aldrin

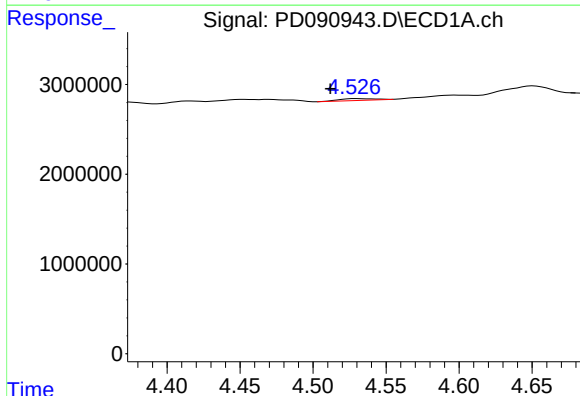
R.T.: 5.289 min
Delta R.T.: 0.024 min
Response: 519315
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



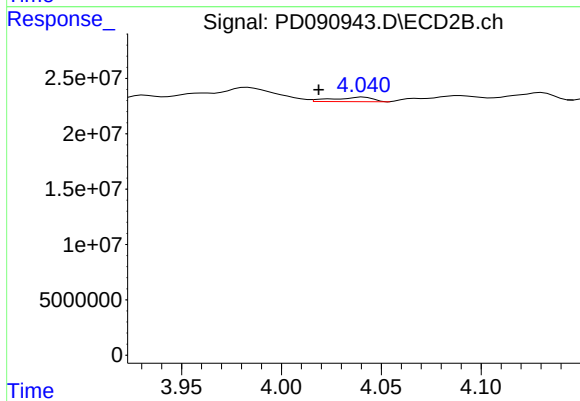
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 12951074
Conc: 0.28 ng/ml



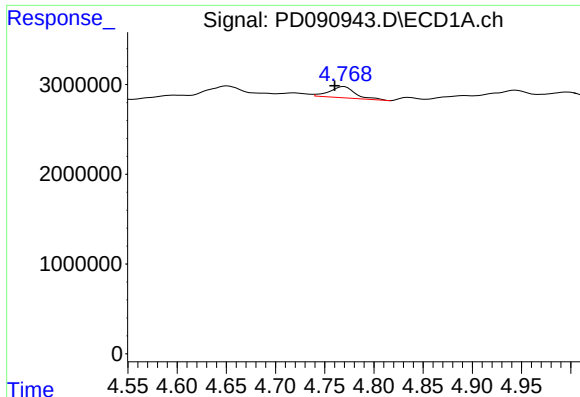
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.018 min
Response: 341162
Conc: 0.13 ng/ml



#6 beta-BHC

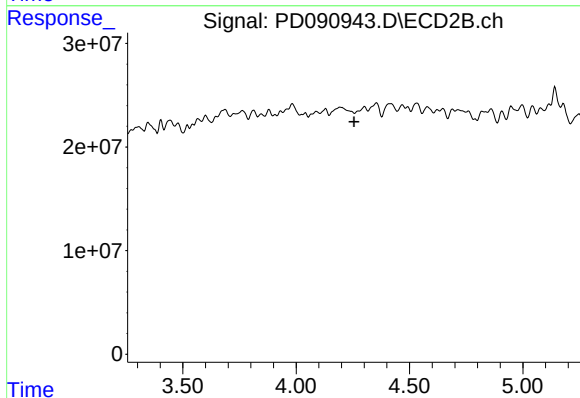
R.T.: 4.041 min
Delta R.T.: 0.023 min
Response: 5576244
Conc: 0.28 ng/ml



#7 delta-BHC

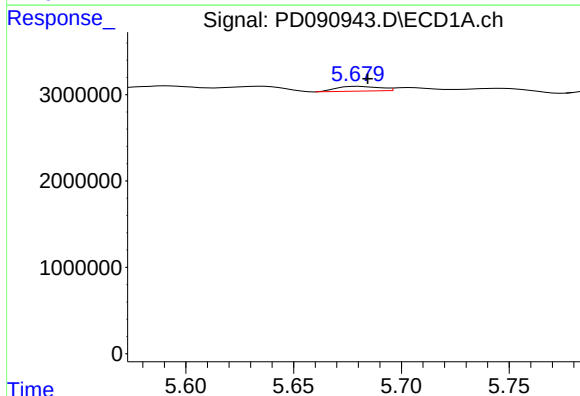
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 2281300
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



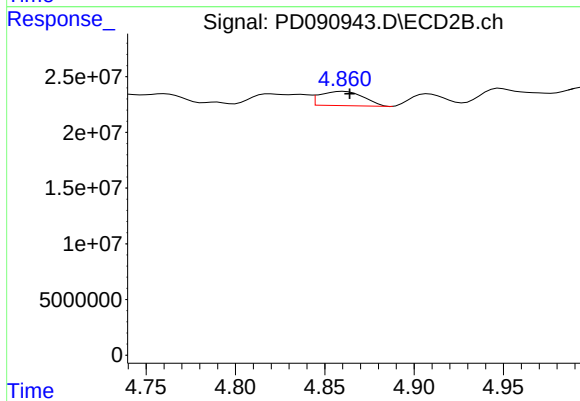
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: -2183107
Conc: N.D.



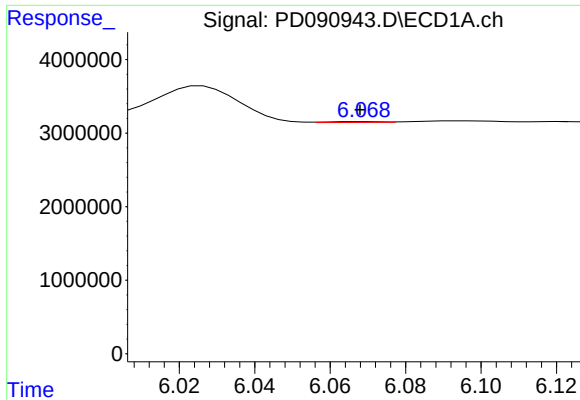
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 771136
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

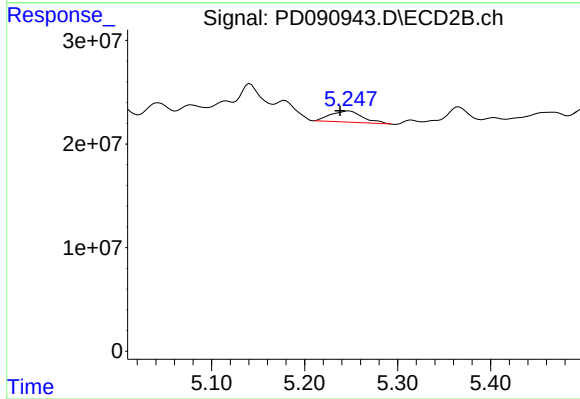
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 21650565
Conc: 0.51 ng/ml



#9 Endosulfan I

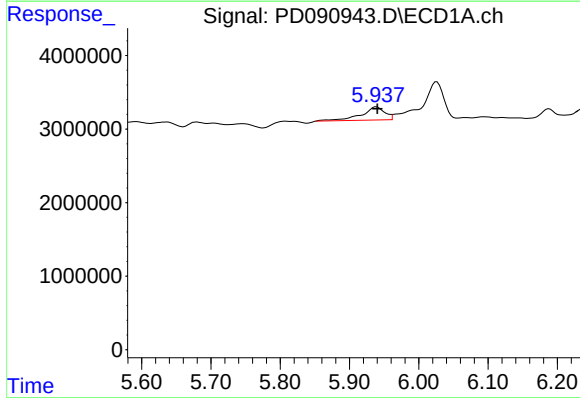
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 111538
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



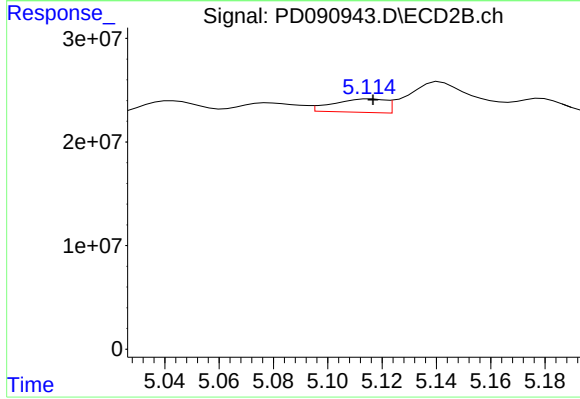
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.010 min
Response: 24715908
Conc: 0.63 ng/ml



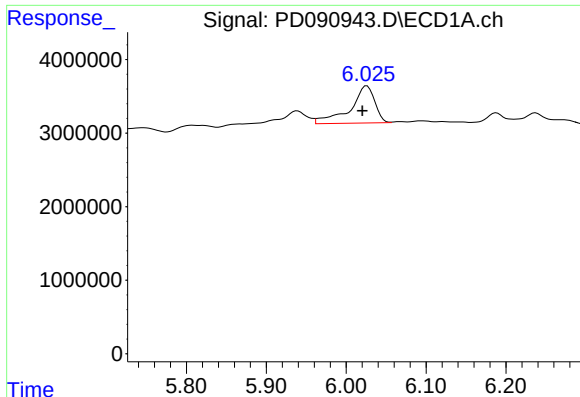
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 4242099
Conc: 0.72 ng/ml



#10 gamma-Chlordane

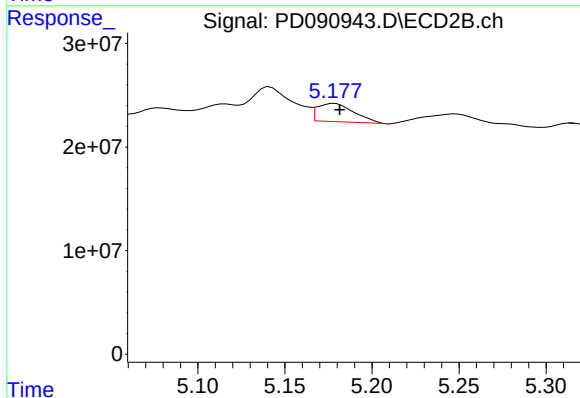
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 17296226
Conc: 0.38 ng/ml



#11 alpha-Chlordane

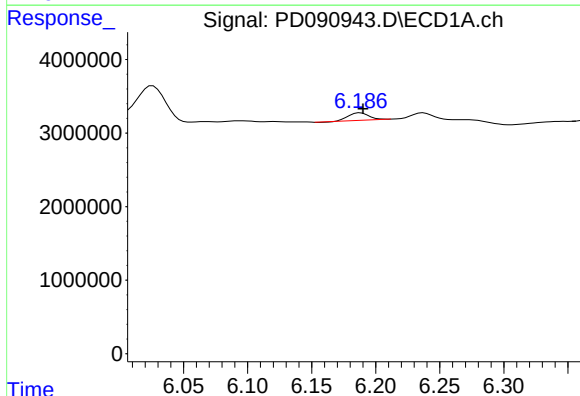
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 10847991
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



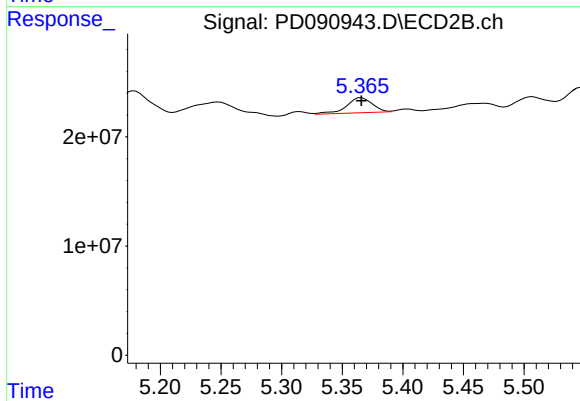
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 26201686
Conc: 0.61 ng/ml



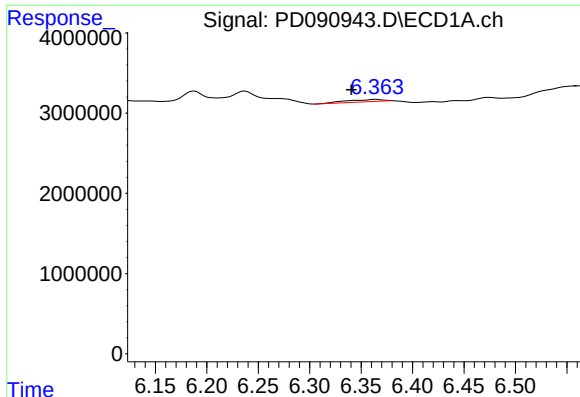
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 1103926
Conc: 0.21 ng/ml



#12 4,4'-DDE

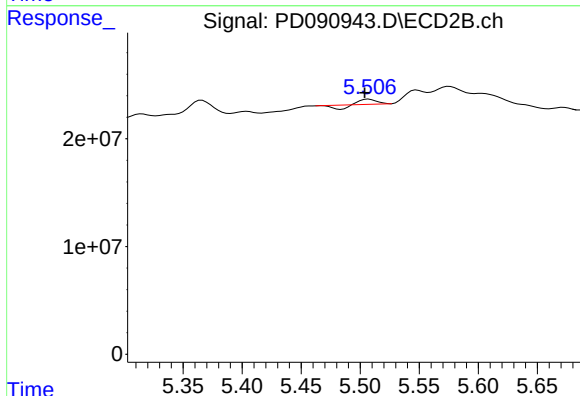
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 20072236
Conc: 0.46 ng/ml



#13 Dieldrin

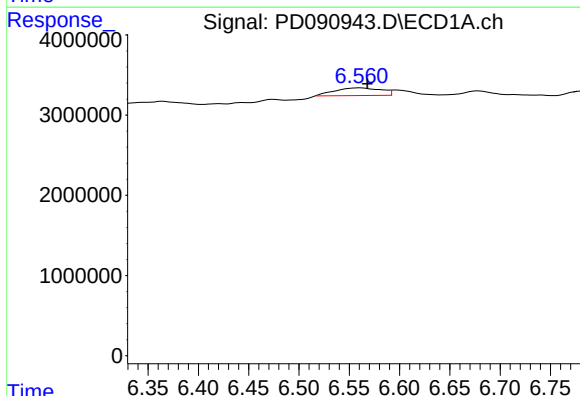
R.T.: 6.364 min
Delta R.T.: 0.024 min
Response: 731299
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



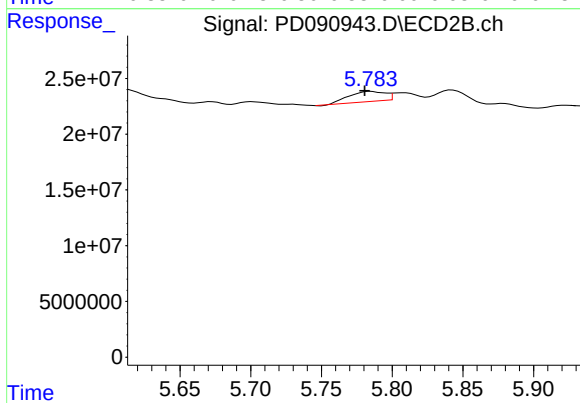
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 1758222
Conc: 0.04 ng/ml



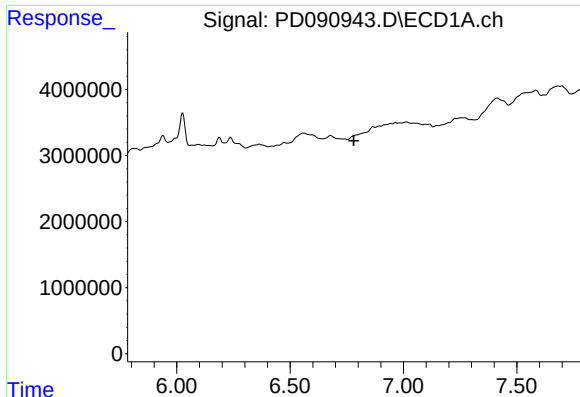
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 3102967
Conc: 0.63 ng/ml



#14 Endrin

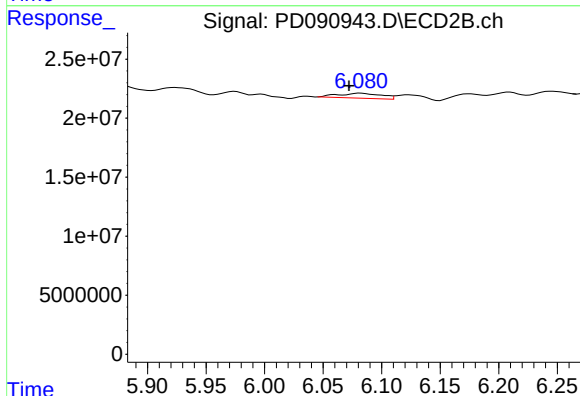
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 15834854
Conc: 0.39 ng/ml



#15 Endosulfan II

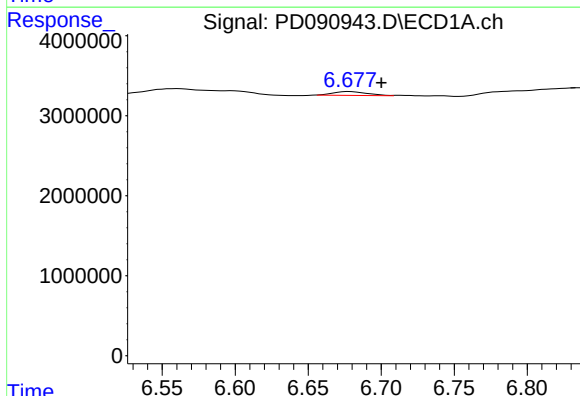
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



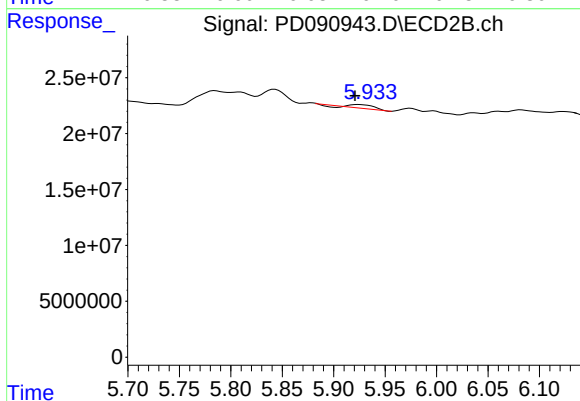
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 10801929
Conc: 0.29 ng/ml



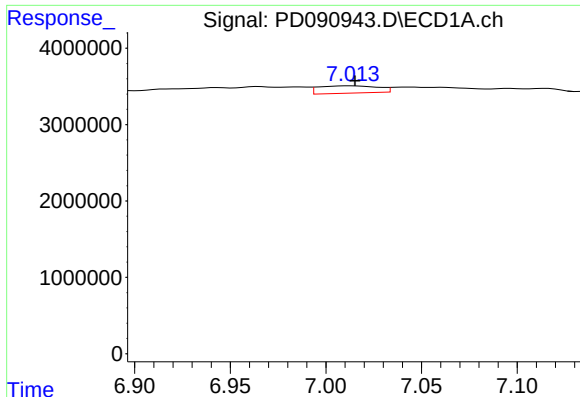
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: -0.022 min
Response: 774241
Conc: 0.19 ng/ml



#16 4,4'-DDD

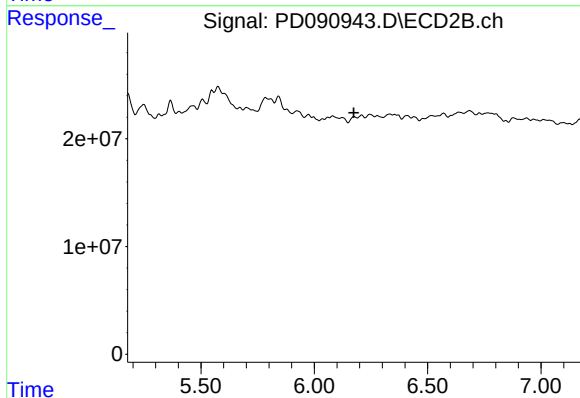
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 4470188
Conc: 0.12 ng/ml



#17 4,4'-DDT

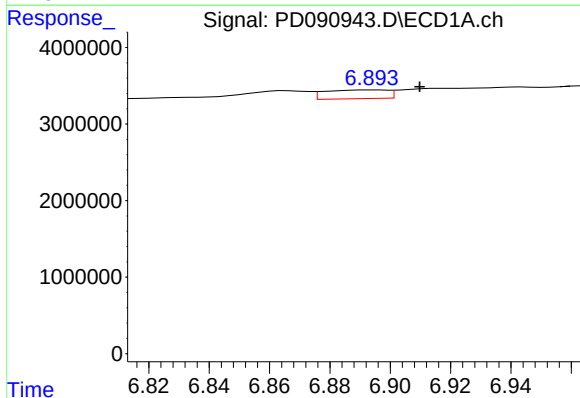
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 2041585
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



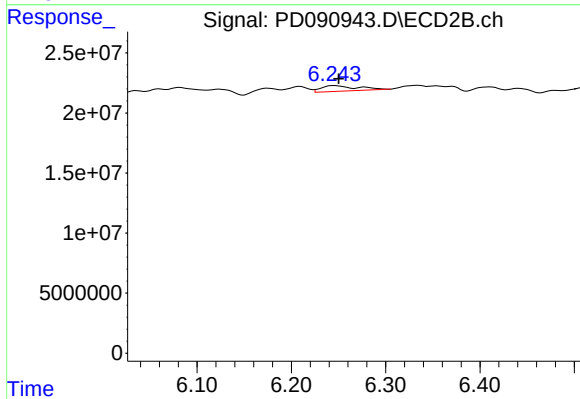
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



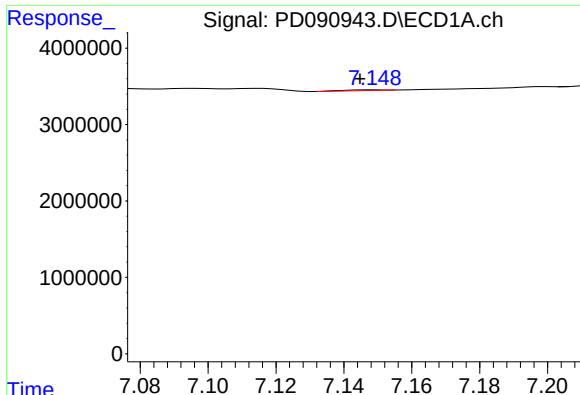
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 1638301
Conc: 0.45 ng/ml



#18 Endrin aldehyde

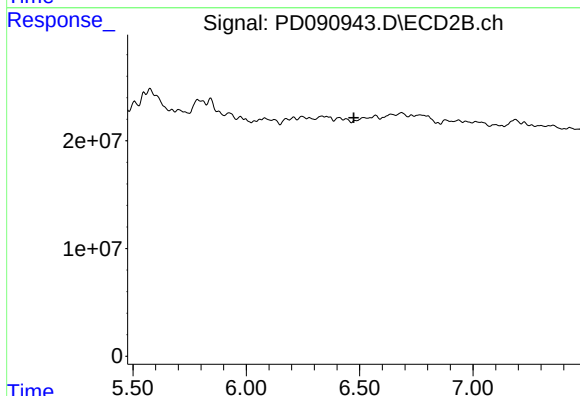
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 12367710
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

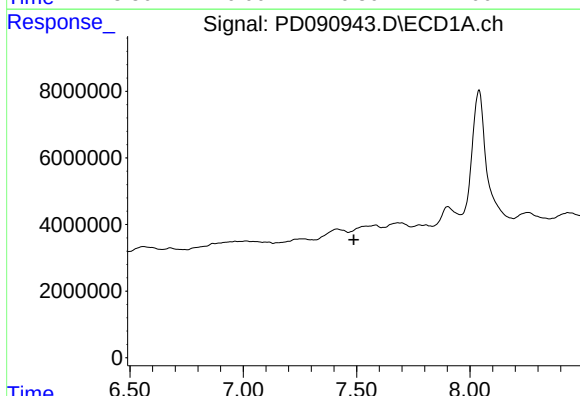
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 71572
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



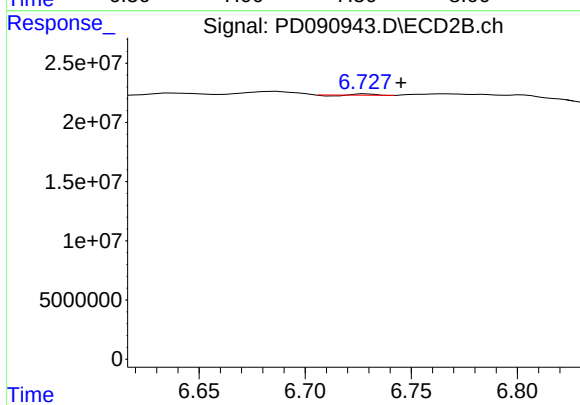
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



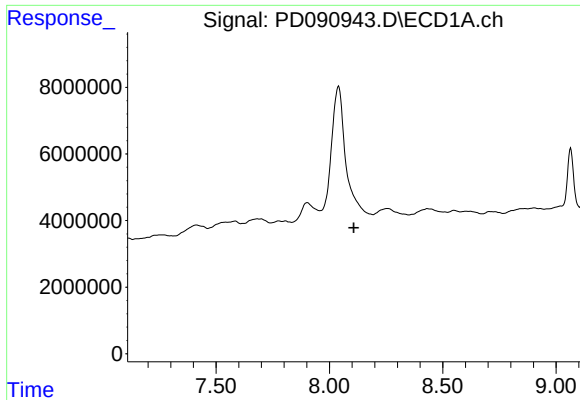
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

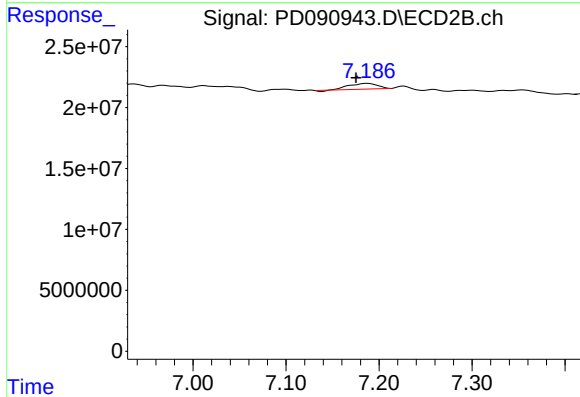
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 367852
Conc: 0.02 ng/ml



#22 Mirex

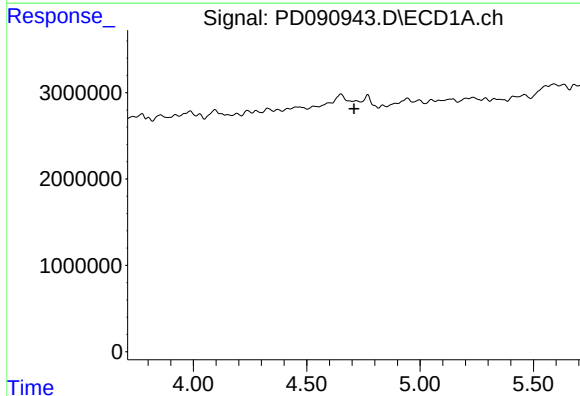
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



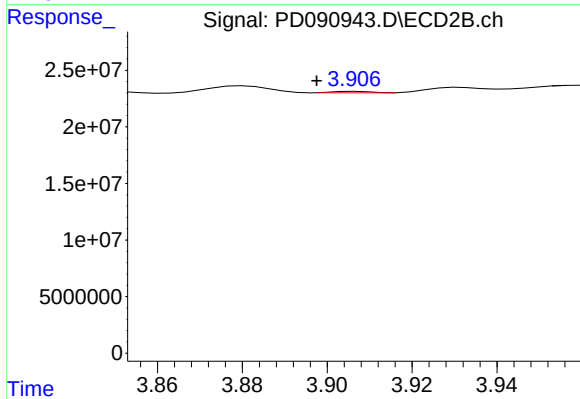
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 9865758
Conc: 0.38 ng/ml



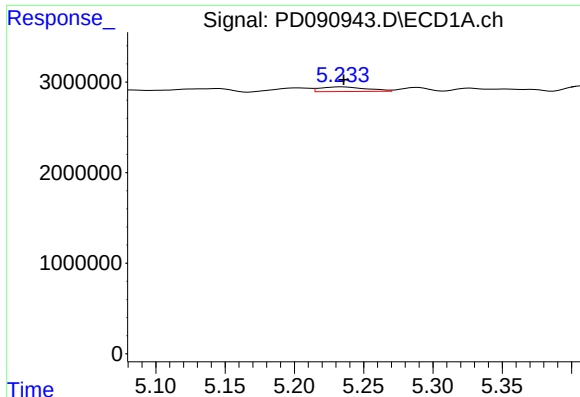
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

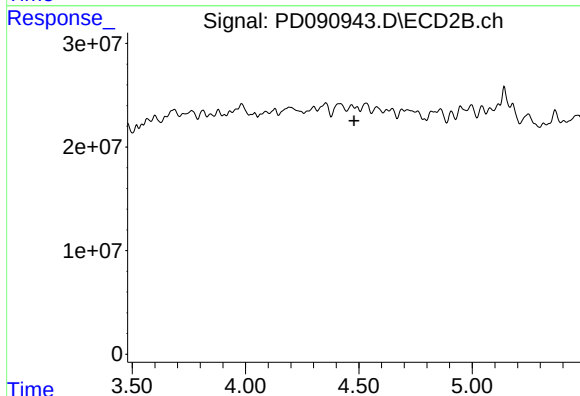
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 856222
Conc: 0.69 ng/ml



#24 Chlordane-2

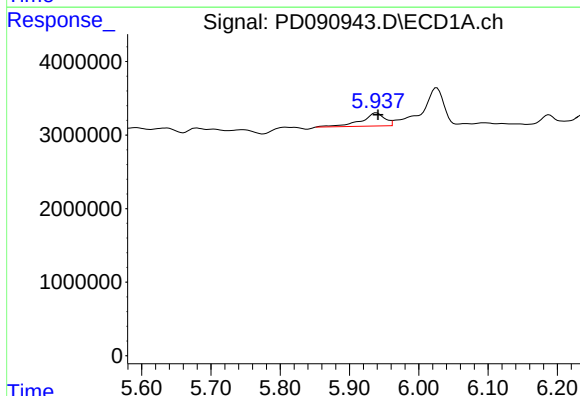
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1185941
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



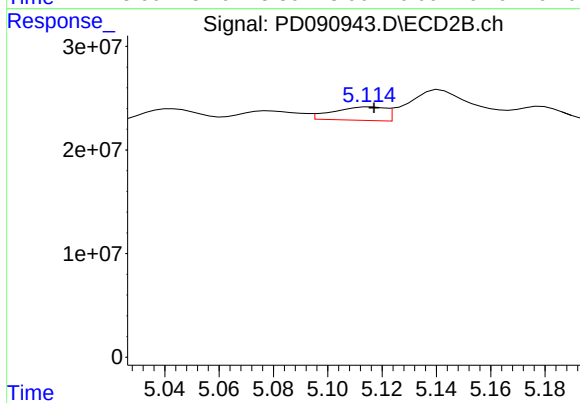
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: -1063361
Conc: N.D.



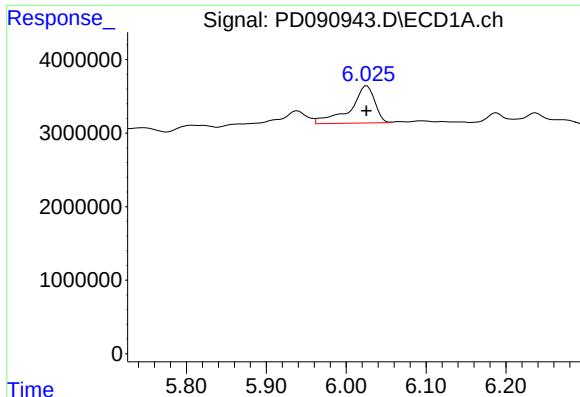
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4242099
Conc: 5.56 ng/ml



#25 Chlordane-3

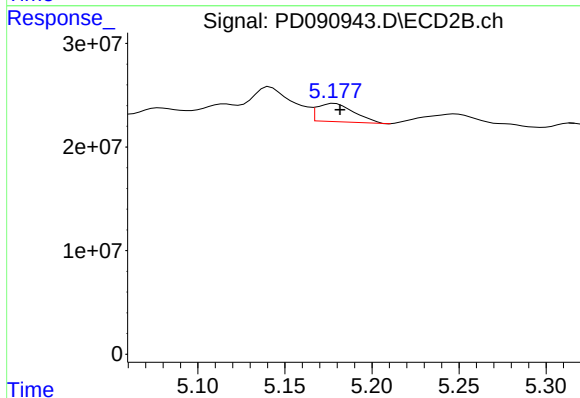
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17296226
Conc: 4.44 ng/ml



#26 Chlordane-4

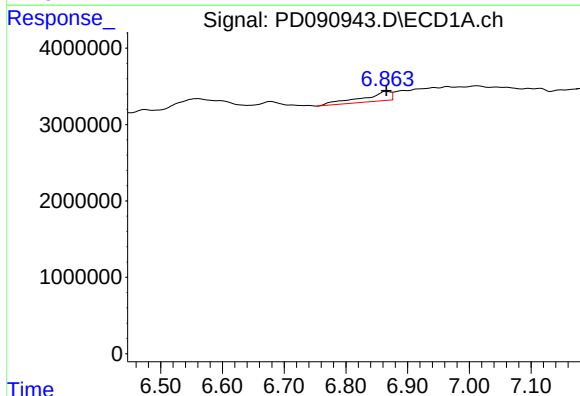
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 10847991
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



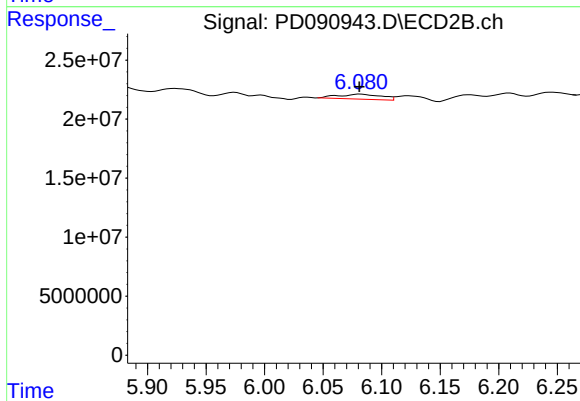
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 26201686
Conc: 7.84 ng/ml



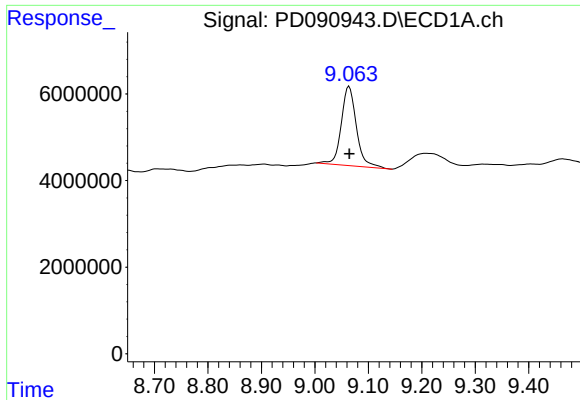
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 3961421
Conc: 26.36 ng/ml



#27 Chlordane-5

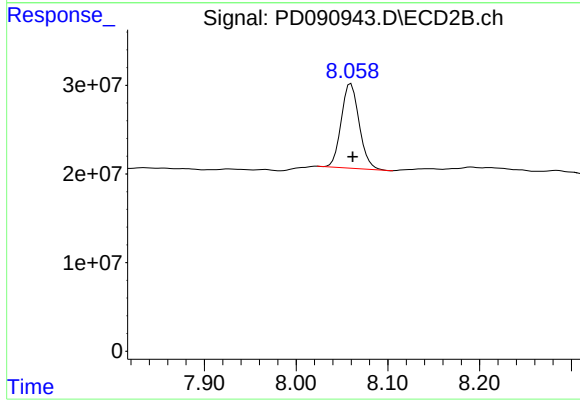
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 10801929
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 35929542
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-103125



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 129813748
Conc: 4.29 ng/ml