

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 21:26
 Operator : AR\AJ
 Sample : Q2809-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	30666977	393.3E6	12.433	24.830 #
2)	SA Decachlor...	9.072	8.066	72909226	176.4E6	19.619	8.787 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408f	0	19198736	N.D.	0.790 #
3)	MA gamma-BHC...	4.337	0.000	6005394	0	1.264	N.D. #
4)	MA Heptachlor	4.951f	4.093	18167598	15345237	3.776	0.661 #
5)	MB Aldrin	5.294f	4.358	1713686	53837734	0.375	2.420 #
6)	B beta-BHC	4.542f	0.000	7107141	0	3.853	N.D. #
7)	B delta-BHC	4.774	4.272	2442679	31268095	0.533	1.377 #
8)	B Heptachlo...	5.673f	4.866	3841701	23357096	0.919	1.137
9)	A Endosulfan I	0.000	5.258f	0	31875054	N.D.	1.631 #
10)	B gamma-Chl...	5.943	5.121	39765308	261.9E6	9.515	12.094 #
11)	B alpha-Chl...	6.027	5.186	61572391	295.2E6	14.646	14.178
12)	B 4,4'-DDE	6.193	5.371	7917748	109.0E6	2.123	5.158 #
13)	MA Dieldrin	6.348	5.506	-229454	61579004	N.D.	2.846
14)	MA Endrin	6.568	5.789	1198261	7718354	0.335	0.387
15)	B Endosulfa...	6.792	6.085	826777	18446138	0.225	0.981 #
16)	A 4,4'-DDD	6.721f	5.917	2363866	34196590	0.789	1.939 #
17)	MA 4,4'-DDT	7.017	6.175	1403437	33590948	0.418	1.828 #
18)	B Endrin al...	6.899	6.274f	12989	9949163	0.005	0.770 #
19)	B Endosulfa...	7.143	6.475	1948169	5013927	0.561	0.270 #
20)	A Methoxychlor	0.000	6.769f	0	488353	N.D.	0.050 #
21)	B Endrin ke...	7.614	6.968f	1429965	11673105	0.385	0.582 #
22)	Mirex	8.121	7.184	2265529	4901526	0.813	0.322 #
23)	Chlordane-1	4.711	3.901	13852895	198.1E6	83.172	270.822 #
24)	Chlordane-2	5.237	4.481	26334604	59884965	154.981	78.347 #
25)	Chlordane-3	5.943	5.121	39765308	261.9E6	57.982	113.161 #
26)	Chlordane-4	6.027	5.186	61572391	295.2E6	73.553	148.384 #
27)	Chlordane-5	6.870	6.085	-226960	18446138	N.D.	20.389

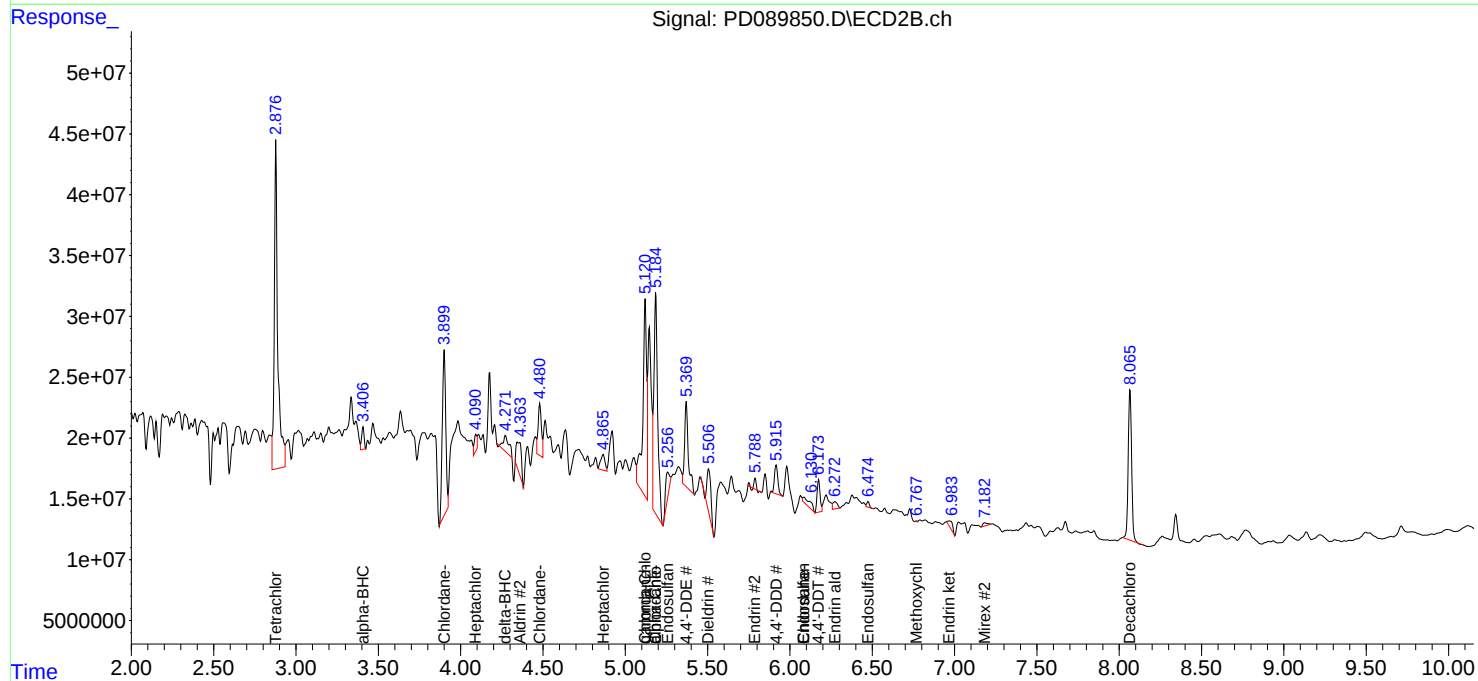
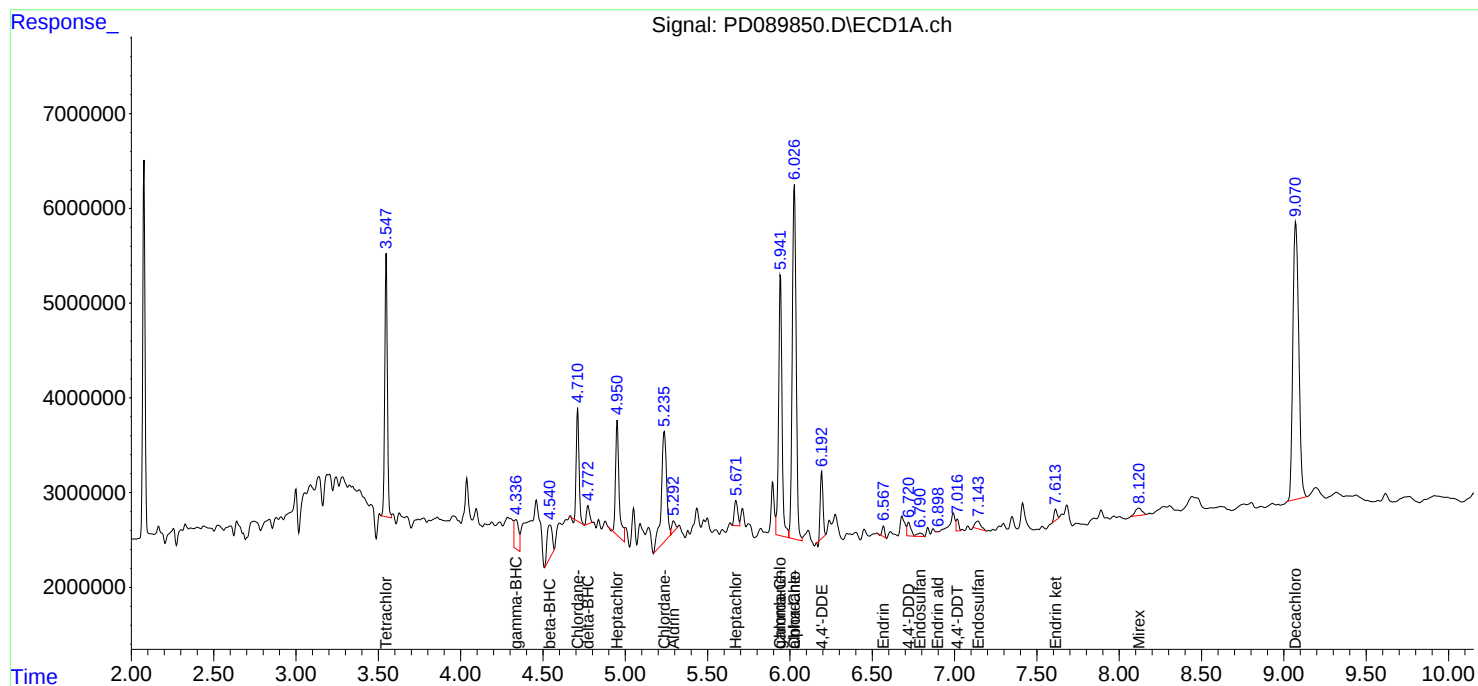
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

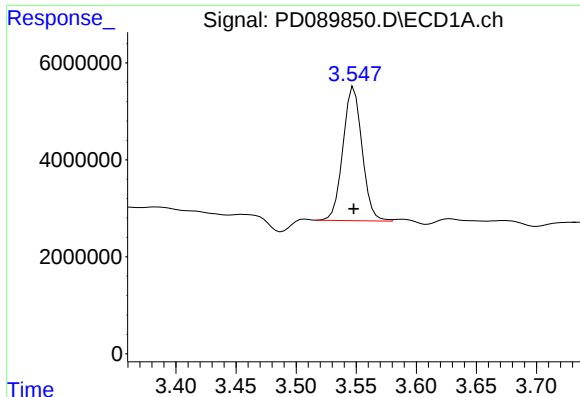
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 21:26
Operator : AR\AJ
Sample : Q2809-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:24:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

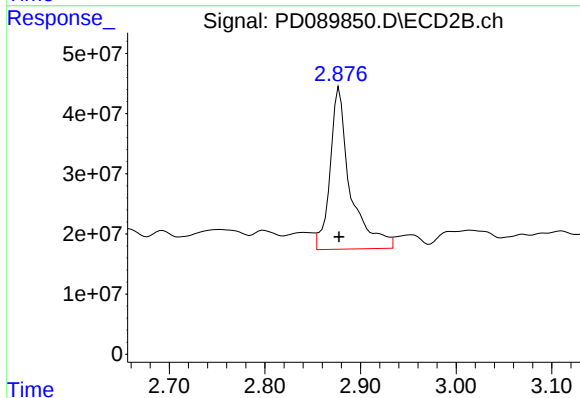




#1 Tetrachloro-m-xylene

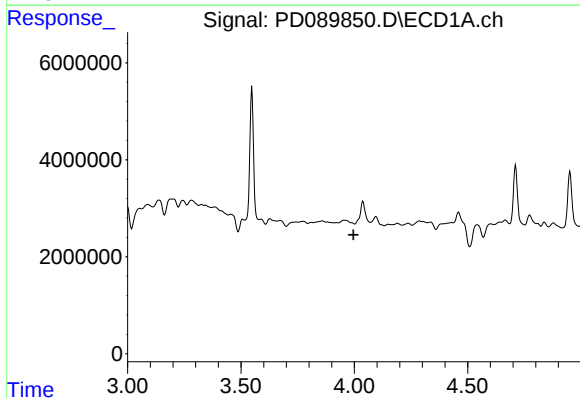
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30666977
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



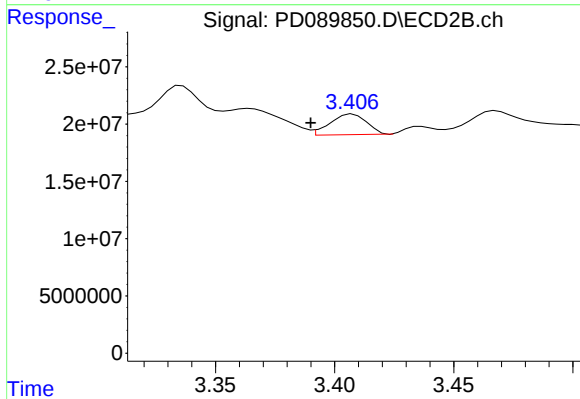
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 393251001
Conc: 24.83 ng/ml



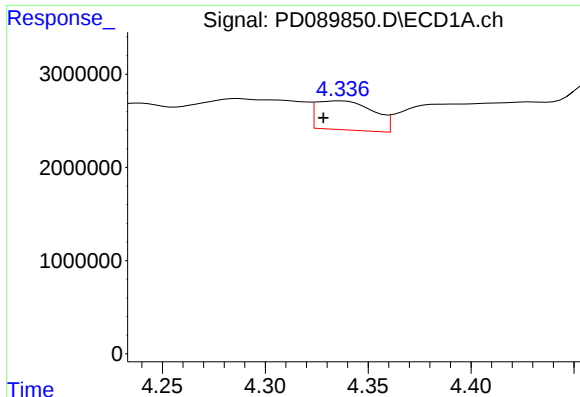
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

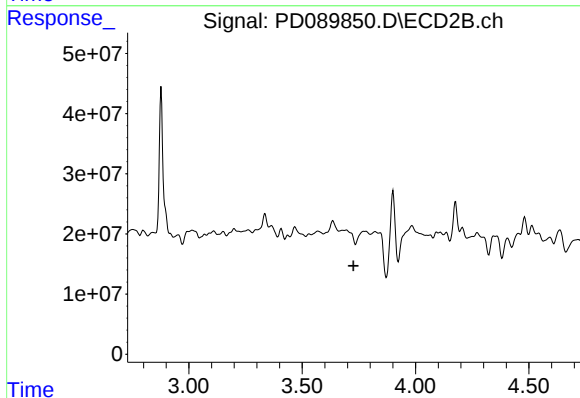
R.T.: 3.408 min
Delta R.T.: 0.018 min
Response: 19198736
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

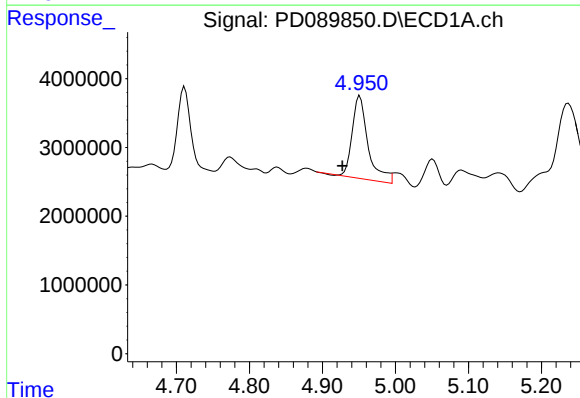
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 6005394
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



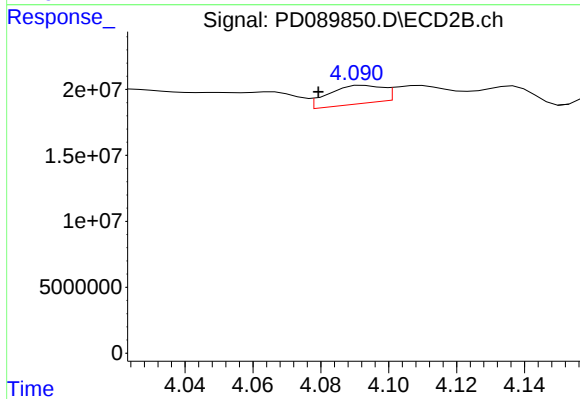
#3 gamma-BHC (Lindane)

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



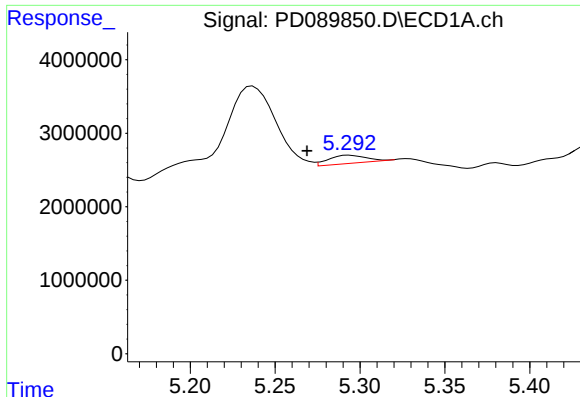
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 18167598
Conc: 3.78 ng/ml



#4 Heptachlor

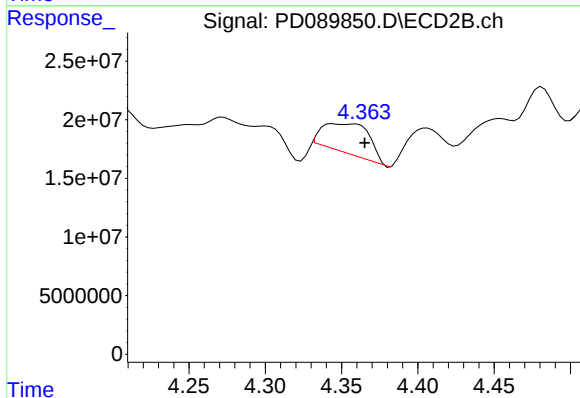
R.T.: 4.093 min
Delta R.T.: 0.014 min
Response: 15345237
Conc: 0.66 ng/ml



#5 Aldrin

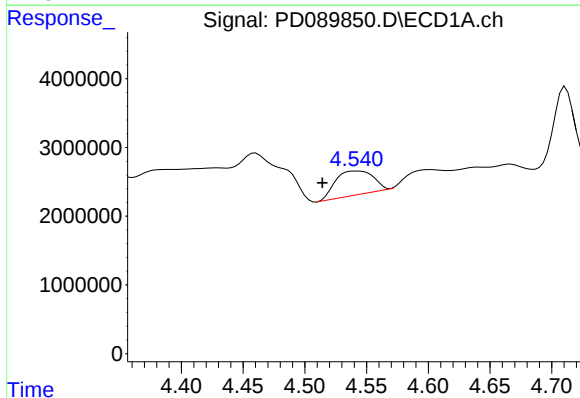
R.T.: 5.294 min
Delta R.T.: 0.025 min
Response: 1713686
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



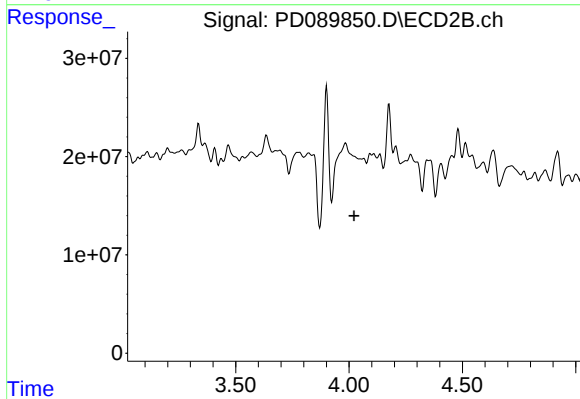
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 53837734
Conc: 2.42 ng/ml



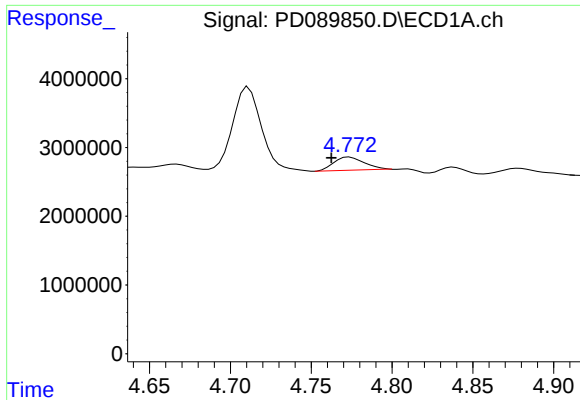
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.028 min
Response: 7107141
Conc: 3.85 ng/ml



#6 beta-BHC

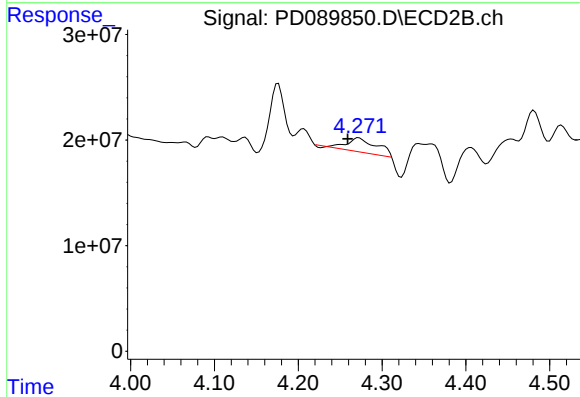
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

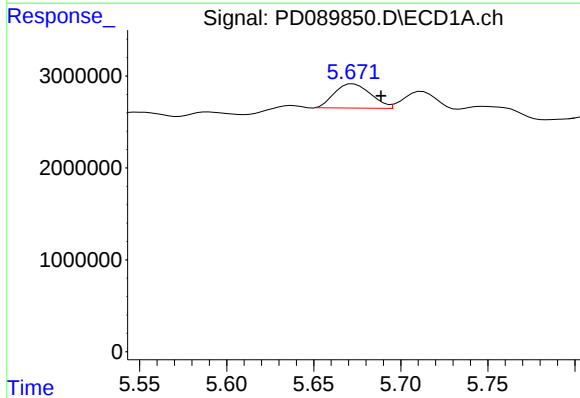
R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 2442679
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



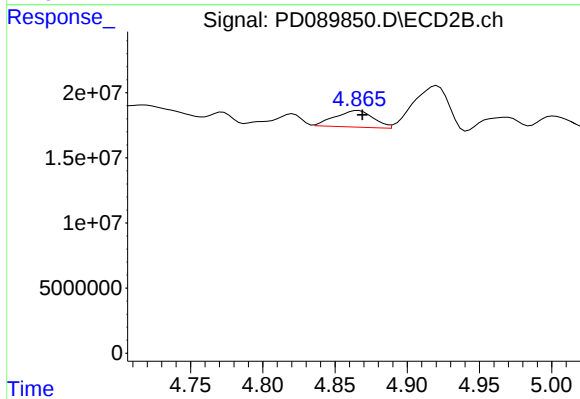
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 31268095
Conc: 1.38 ng/ml



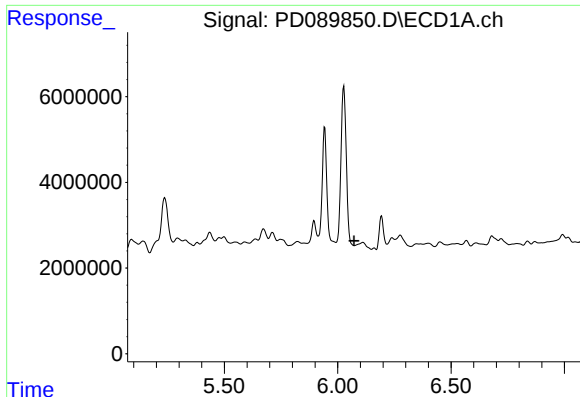
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 3841701
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

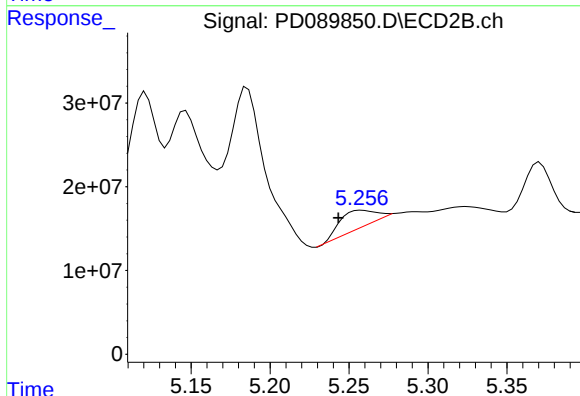
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 23357096
Conc: 1.14 ng/ml



#9 Endosulfan I

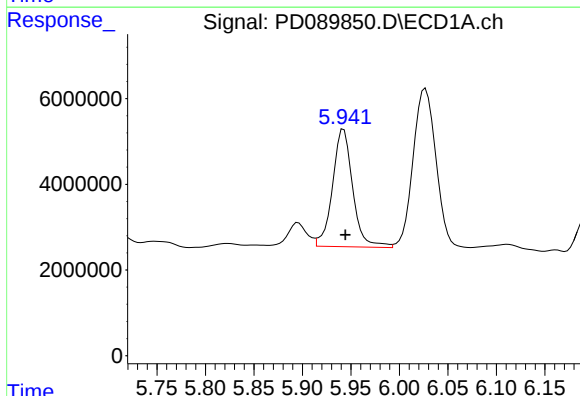
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



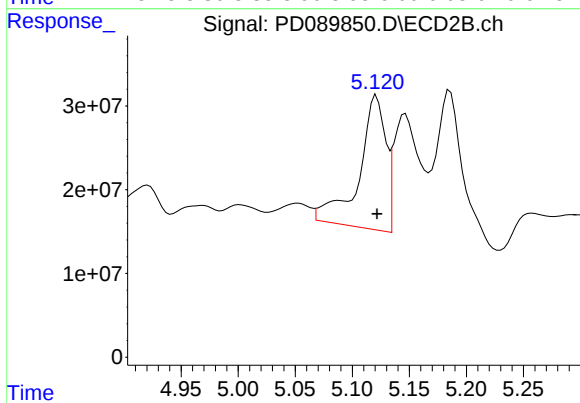
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 31875054
Conc: 1.63 ng/ml



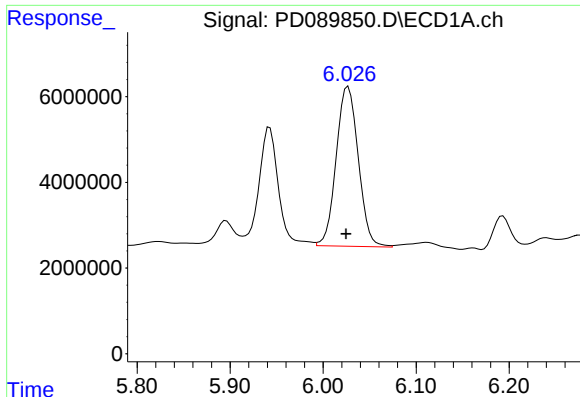
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 39765308
Conc: 9.52 ng/ml



#10 gamma-Chlordane

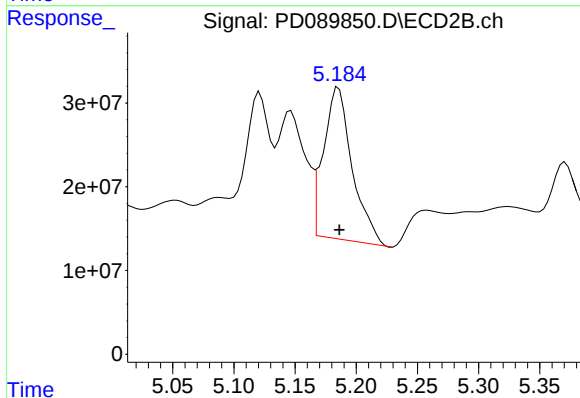
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 261885785
Conc: 12.09 ng/ml



#11 alpha-Chlordane

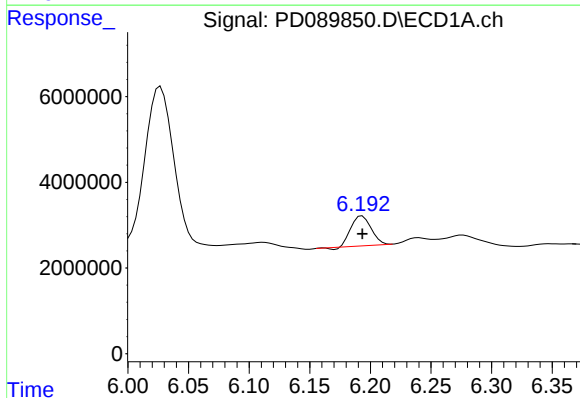
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 61572391
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



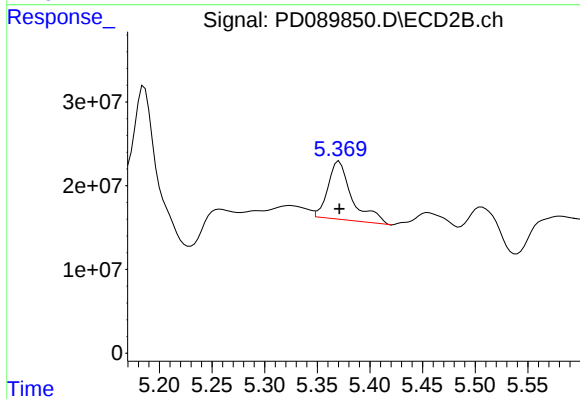
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 295215123
Conc: 14.18 ng/ml



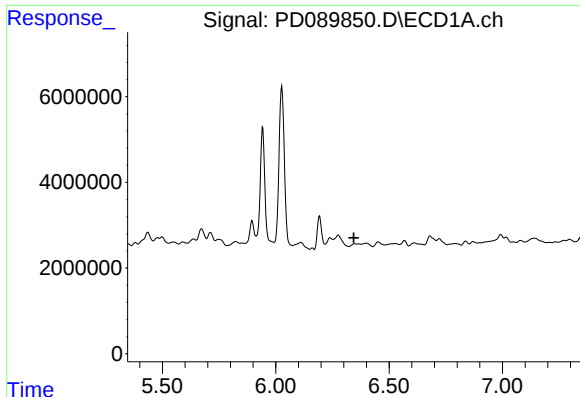
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 7917748
Conc: 2.12 ng/ml



#12 4,4'-DDE

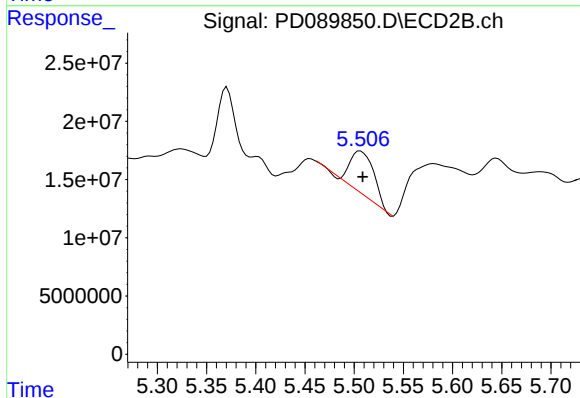
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 109034143
Conc: 5.16 ng/ml



#13 Dieldrin

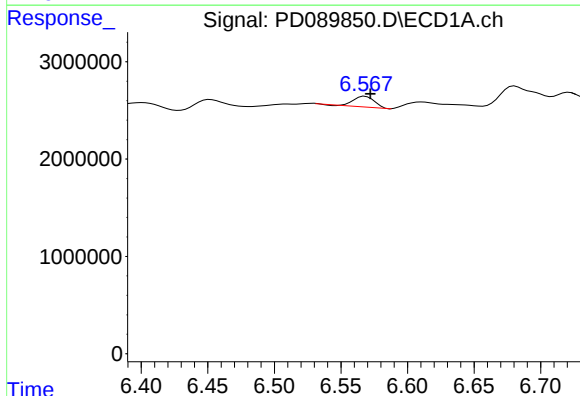
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: -229454
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



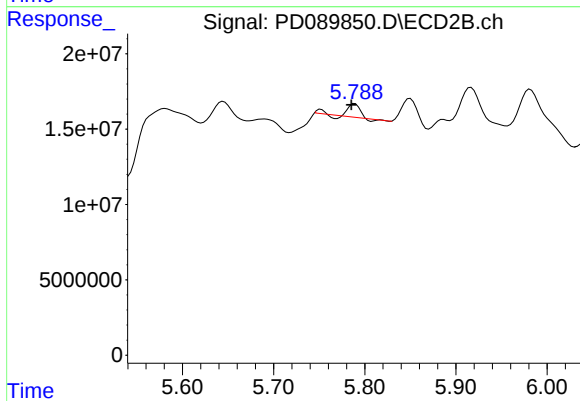
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 61579004
Conc: 2.85 ng/ml



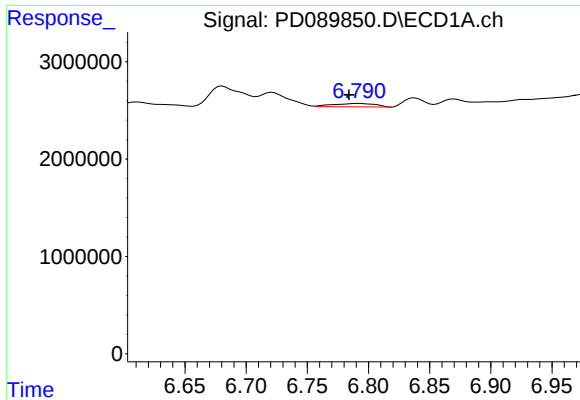
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 1198261
Conc: 0.33 ng/ml



#14 Endrin

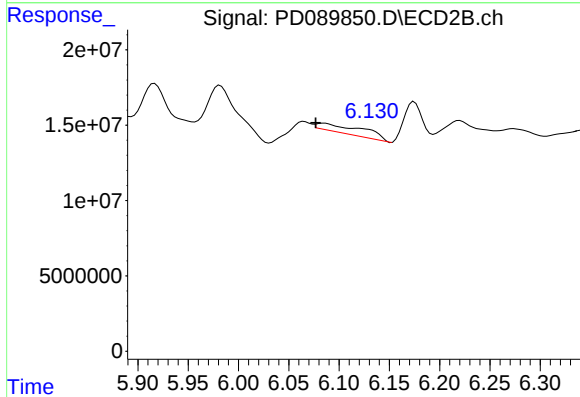
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 7718354
Conc: 0.39 ng/ml



#15 Endosulfan II

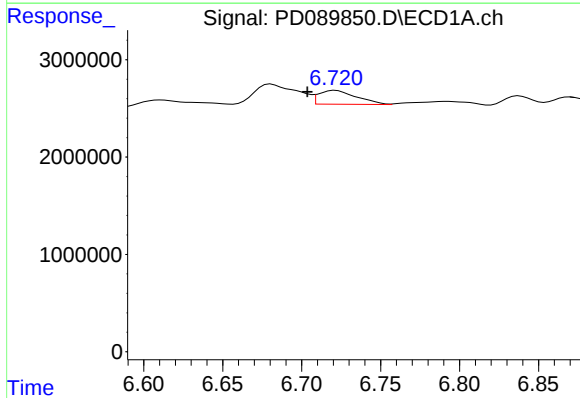
R.T.: 6.792 min
Delta R.T.: 0.008 min
Response: 826777
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



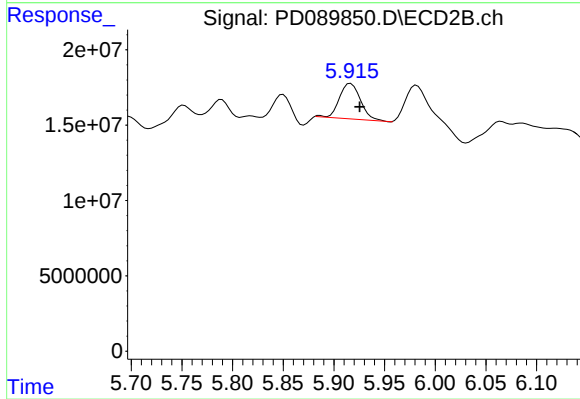
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 18446138
Conc: 0.98 ng/ml



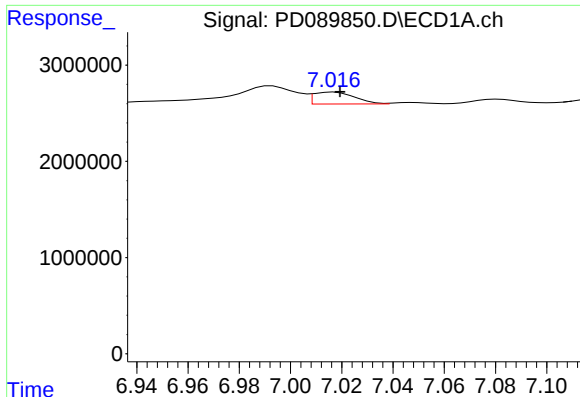
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.018 min
Response: 2363866
Conc: 0.79 ng/ml



#16 4,4'-DDD

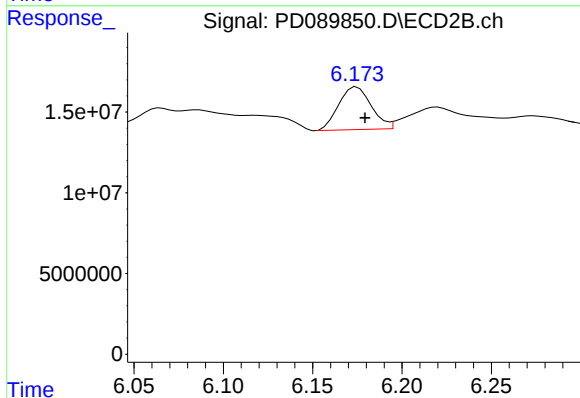
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 34196590
Conc: 1.94 ng/ml



#17 4,4'-DDT

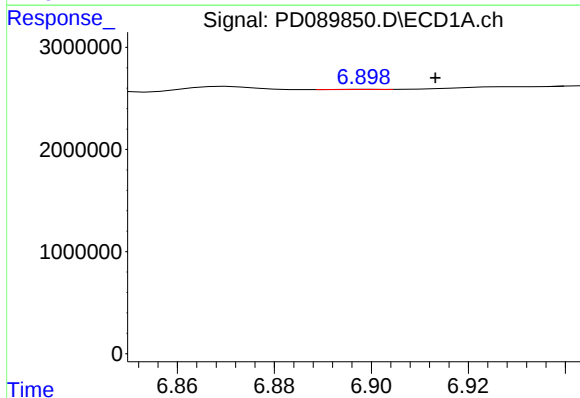
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1403437
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



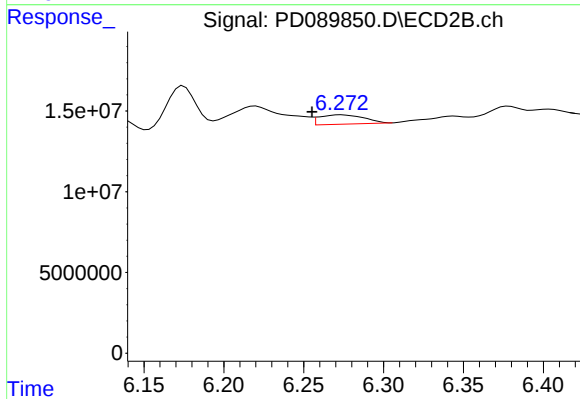
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 33590948
Conc: 1.83 ng/ml



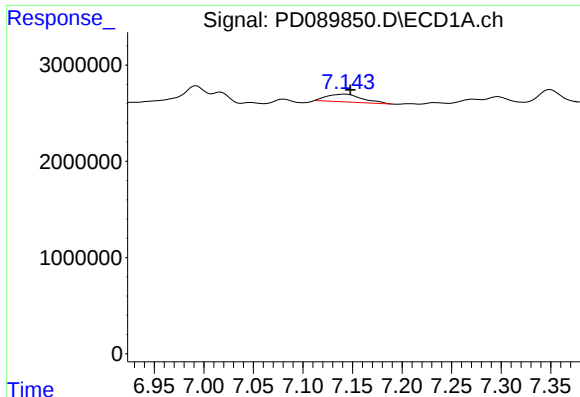
#18 Endrin aldehyde

R.T.: 6.899 min
Delta R.T.: -0.014 min
Response: 12989
Conc: 0.01 ng/ml



#18 Endrin aldehyde

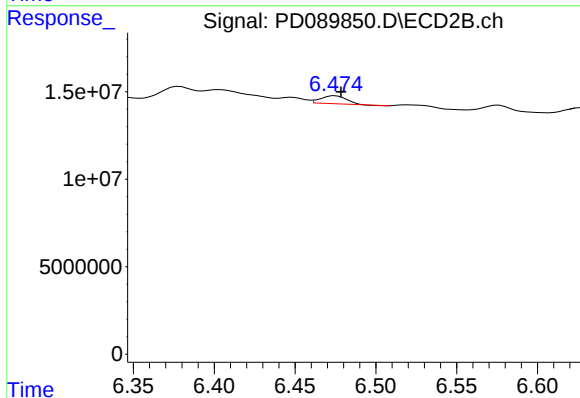
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 9949163
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

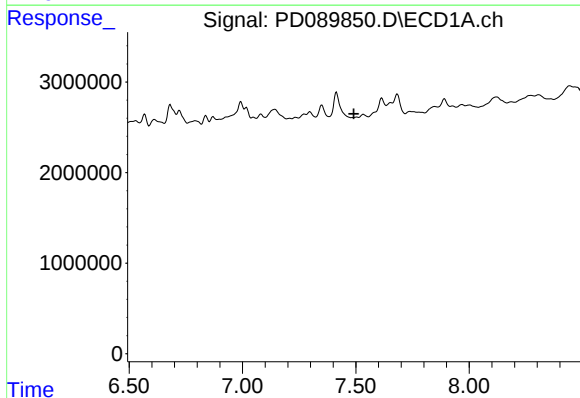
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 1948169
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



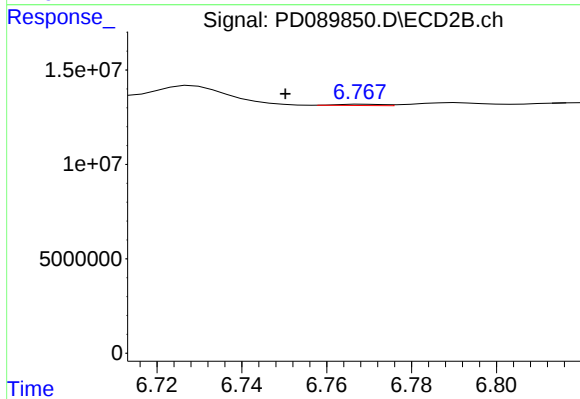
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 5013927
Conc: 0.27 ng/ml



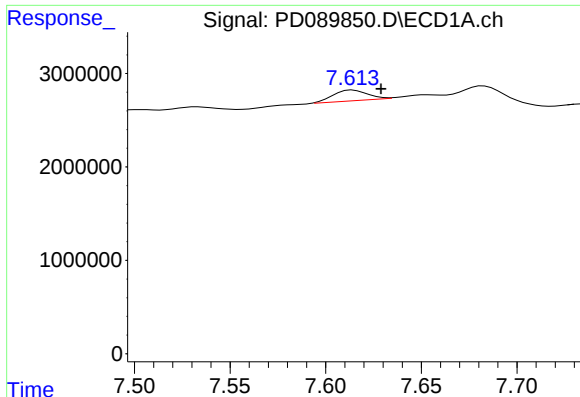
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

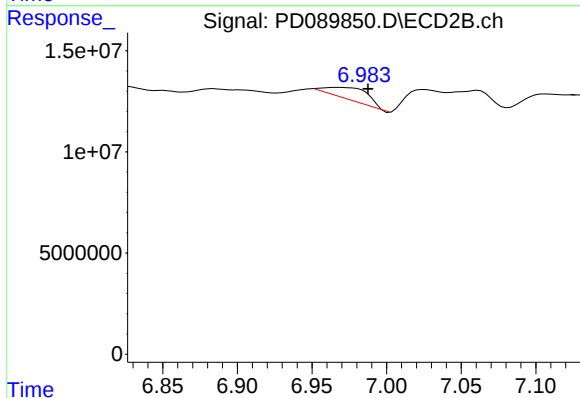
R.T.: 6.769 min
Delta R.T.: 0.019 min
Response: 488353
Conc: 0.05 ng/ml



#21 Endrin ketone

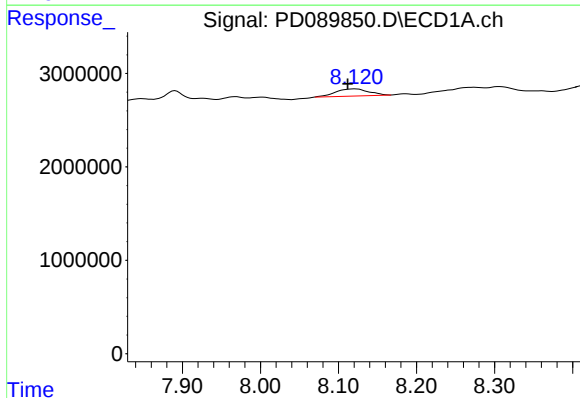
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 1429965
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



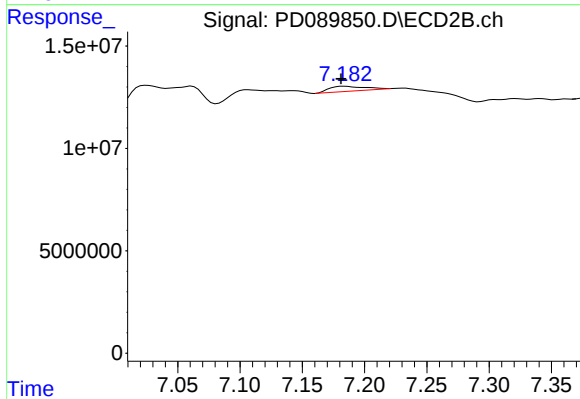
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.019 min
Response: 11673105
Conc: 0.58 ng/ml



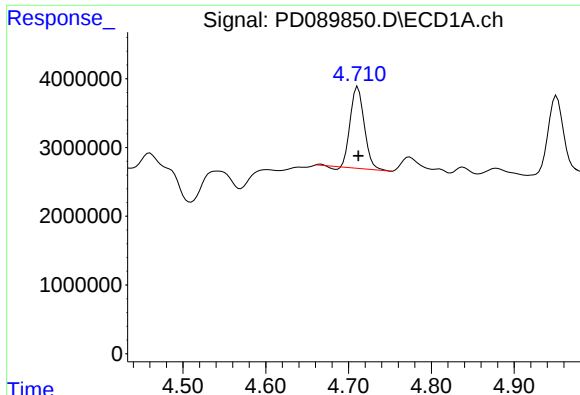
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.010 min
Response: 2265529
Conc: 0.81 ng/ml



#22 Mirex

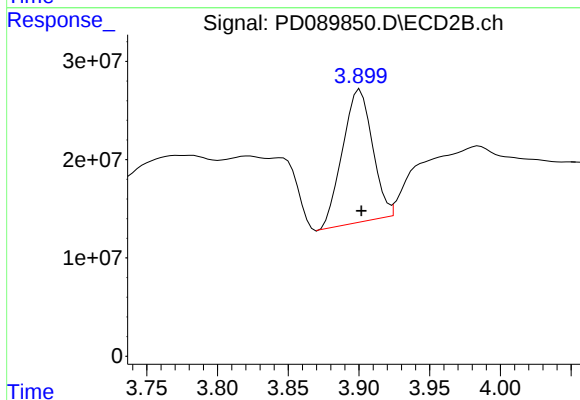
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 4901526
Conc: 0.32 ng/ml



#23 Chlordane-1

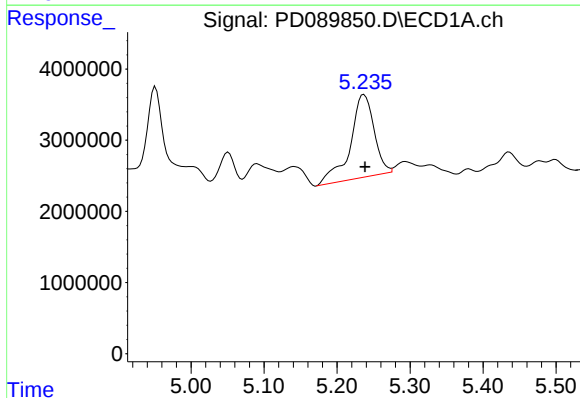
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 13852895
Conc: 83.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



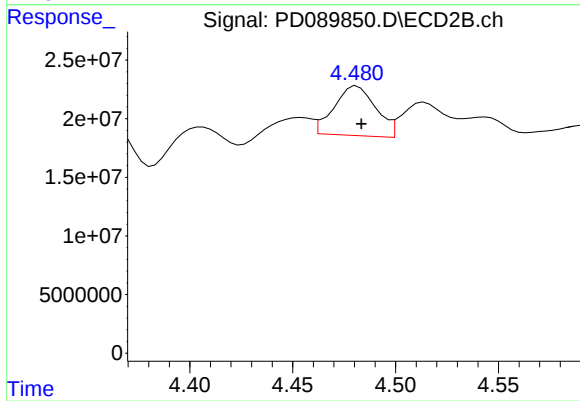
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 198078409
Conc: 270.82 ng/ml



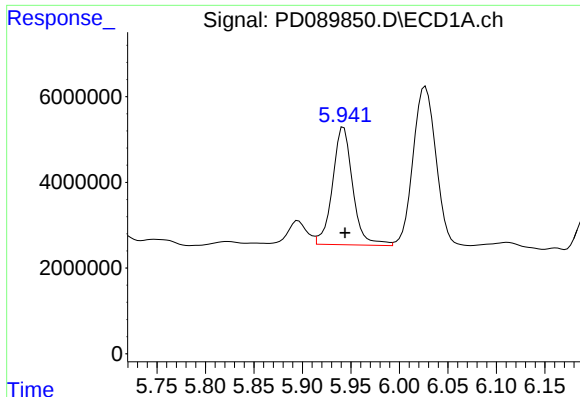
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 26334604
Conc: 154.98 ng/ml



#24 Chlordane-2

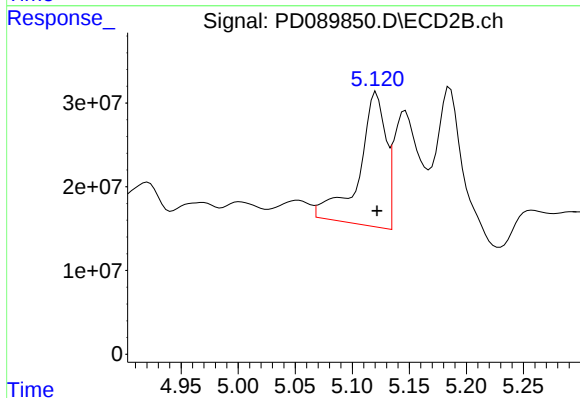
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 59884965
Conc: 78.35 ng/ml



#25 Chlordane-3

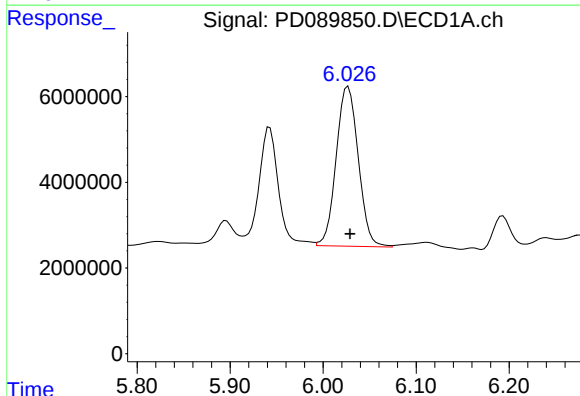
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 39765308
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



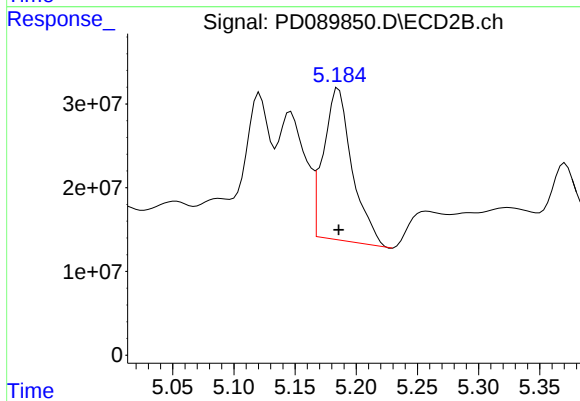
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 261885785
Conc: 113.16 ng/ml



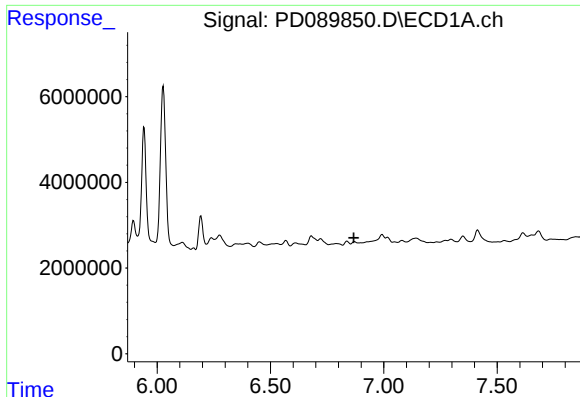
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 61572391
Conc: 73.55 ng/ml



#26 Chlordane-4

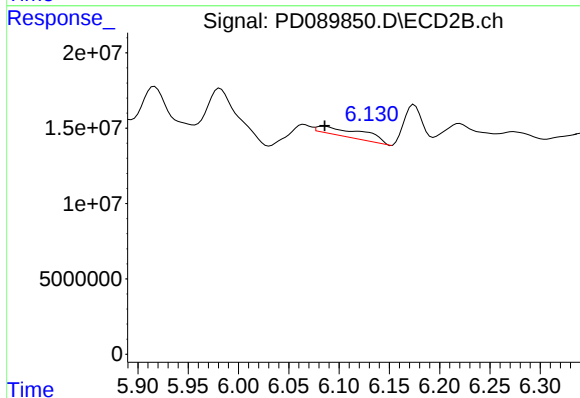
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 295215123
Conc: 148.38 ng/ml



#27 Chlordane-5

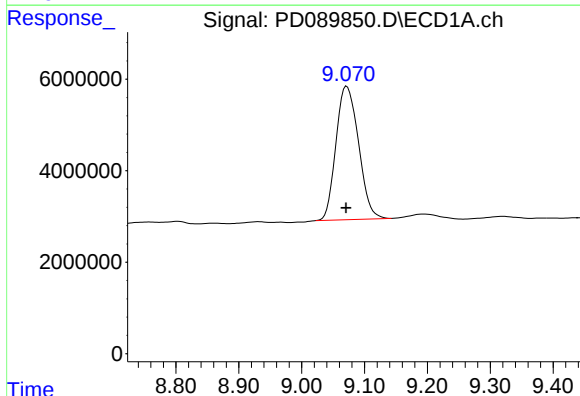
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: -226960
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



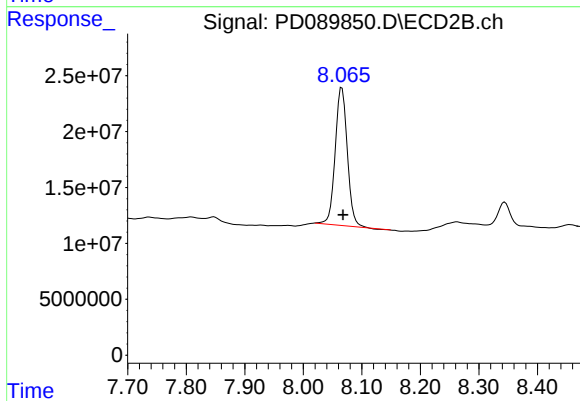
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 18446138
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 72909226
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 176424180
Conc: 8.79 ng/ml