

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 21:12
 Operator : AR\AJ
 Sample : Q2808-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:23:54 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...	3.546	2.877	30424103	326.7E6	12.334	20.630 #
28)	SA Decachlor...	9.067	8.065	37152451	201.7E6	9.997	10.048
Target Compounds							
2)	A alpha-BHC	0.000	3.367f	0	32911285	N.D.	1.354 #
3)	MA gamma-BHC...	4.338	3.744f	38396685	5318632	8.080	0.236 #
4)	MA Heptachlor	0.000	4.073	0	716.8E6	N.D.	30.883 #
5)	MB Aldrin	5.252f	4.372	11313918	55611272	2.478	2.499
6)	B beta-BHC	4.506	4.042f	44074950	94998641	23.893	9.845 #
7)	B delta-BHC	0.000	4.272	0	893.3E6	N.D.	39.326 #
8)	B Heptachlo...	5.679	4.862	73293786	128.0E6	17.531	6.230 #
9)	A Endosulfan I	6.055f	5.267f	8550662	98506179	2.157	5.039 #
10)	B gamma-Chl...	5.962f	5.122	33001506	111.7E6	7.897	5.157 #
11)	B alpha-Chl...	6.023	5.190	19391870	423.7E6	4.613	20.351 #
12)	B 4,4'-DDE	6.190	5.370	119.4E6	427.6E6	32.017	20.230 #
13)	MA Dieldrin	6.345	5.504	3816227	750.3E6	0.904	34.675 #
14)	MA Endrin	6.570	5.785	81038553	-413219356	22.651	N.D. #
15)	B Endosulfa...	6.790	6.062	2386507	159.4E6	0.650	8.479 #
16)	A 4,4'-DDD	6.718	5.924	79245484	55988996	26.461	3.175 #
17)	MA 4,4'-DDT	6.993f	6.173	137.2E6	1102.6E6	40.831	60.012 #
19)	B Endosulfa...	7.138	6.475	9416940	81784933	2.714	4.405 #
20)	A Methoxychlor	7.487	6.730f	162697	390.1E6	0.091	39.826 #
21)	B Endrin ke...	7.613f	6.969f	35934436	8954870	9.675	0.446 #
22)	Mirex	8.113	7.181	566269	1907201	0.203	0.125 #
23)	Chlordane-1	4.717	3.900	22950108	156.7E6	137.792	214.314 #
24)	Chlordane-2	5.252	4.460f	11313918	-48236320	66.583	N.D. #
25)	Chlordane-3	5.962	5.122	33001506	111.7E6	48.119	48.255
26)	Chlordane-4	6.023	5.190	19391870	423.7E6	23.165	212.984 #
27)	Chlordane-5	0.000	6.062f	0	159.4E6	N.D.	176.187 #

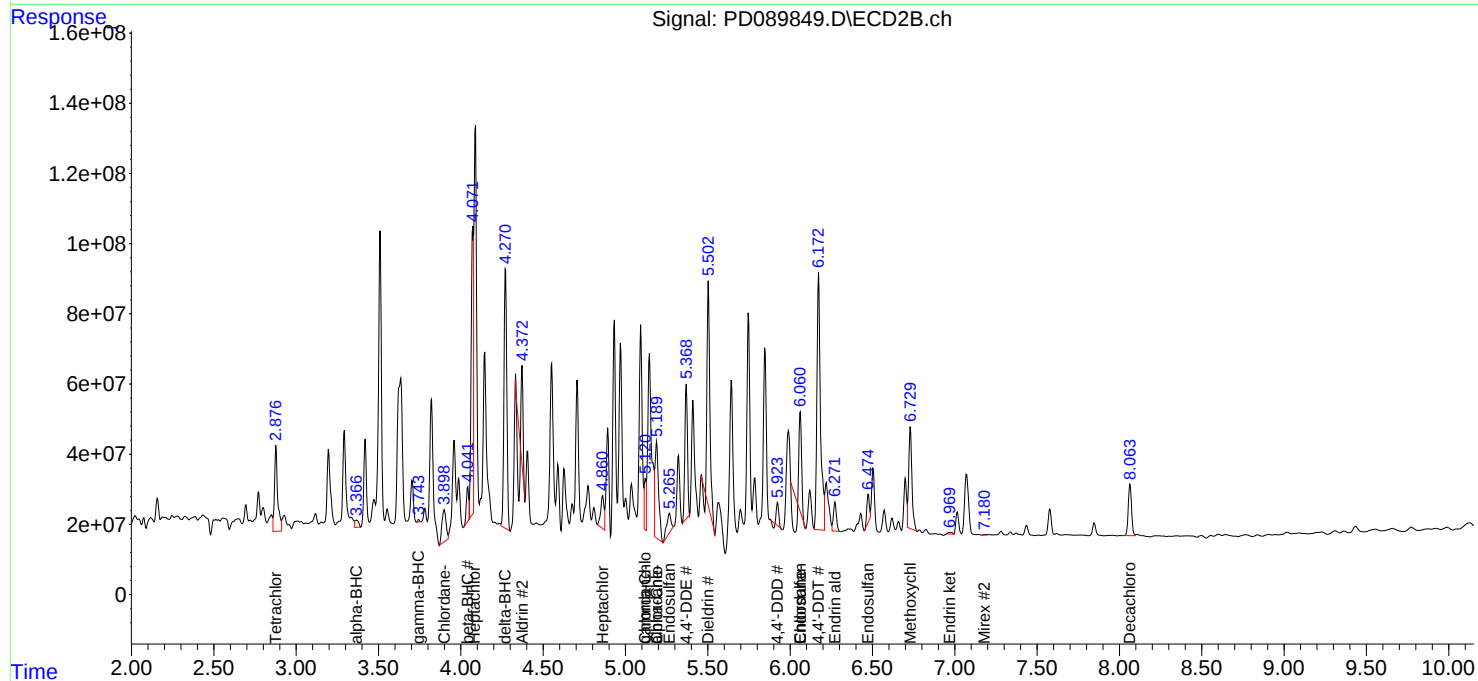
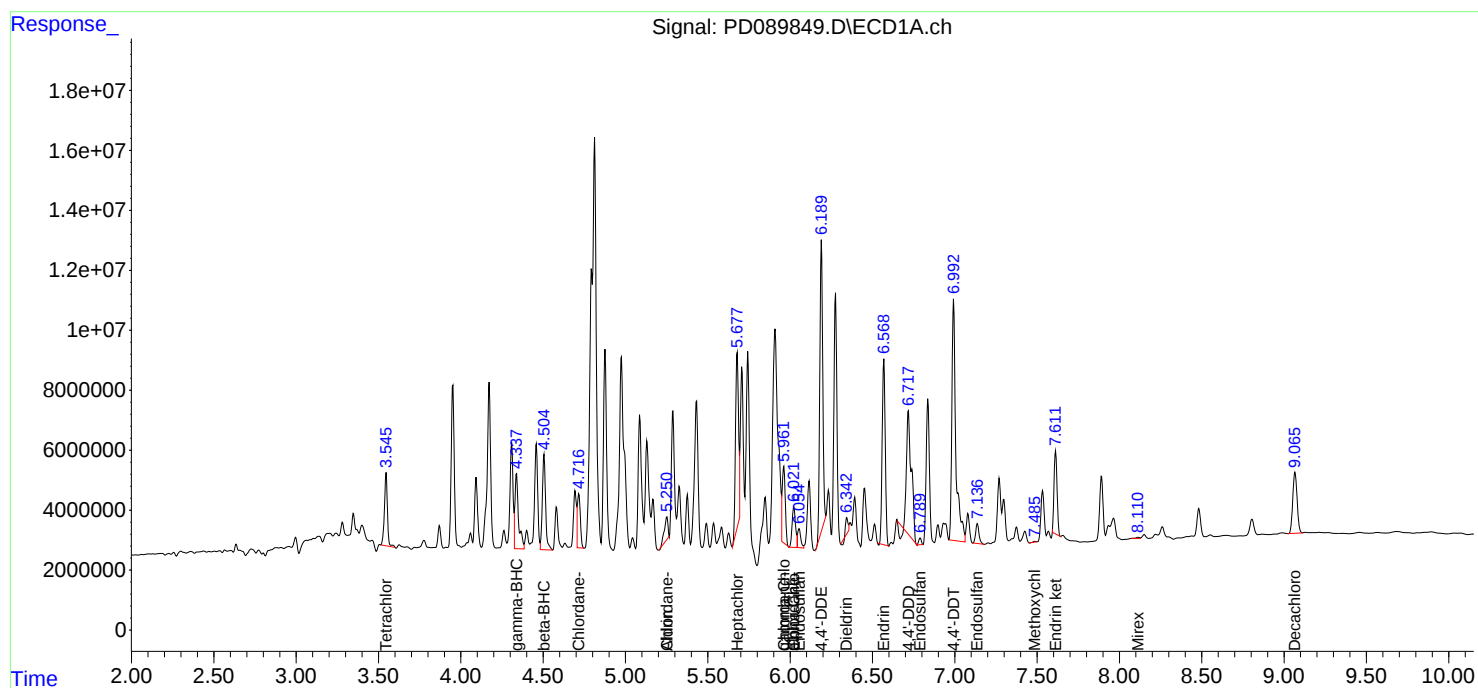
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

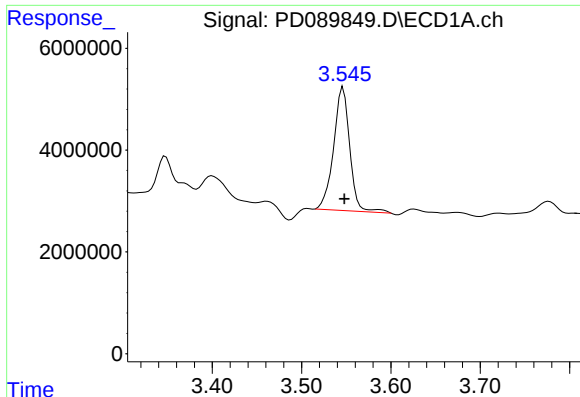
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 21:12
Operator : AR\AJ
Sample : Q2808-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:23:54 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

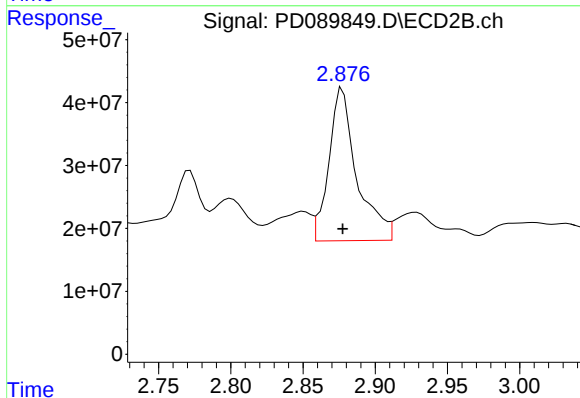




#1 Tetrachloro-m-xylene

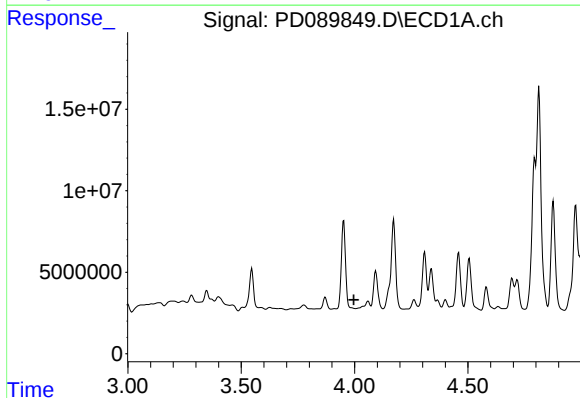
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 30424103
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



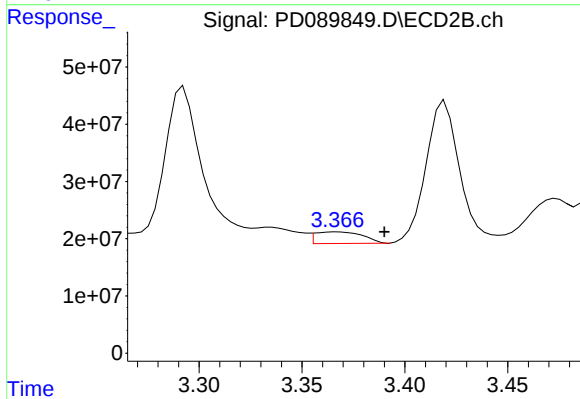
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 326737017
Conc: 20.63 ng/ml



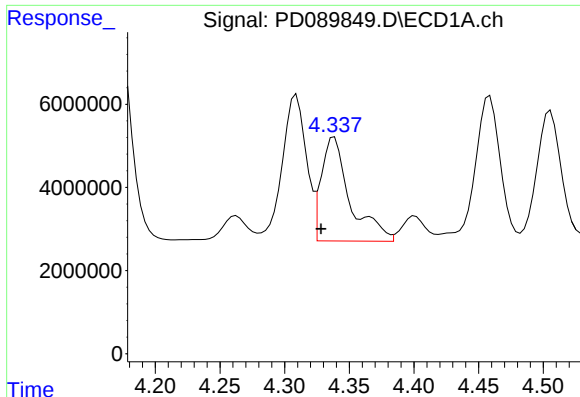
#2 alpha-BHC

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



#2 alpha-BHC

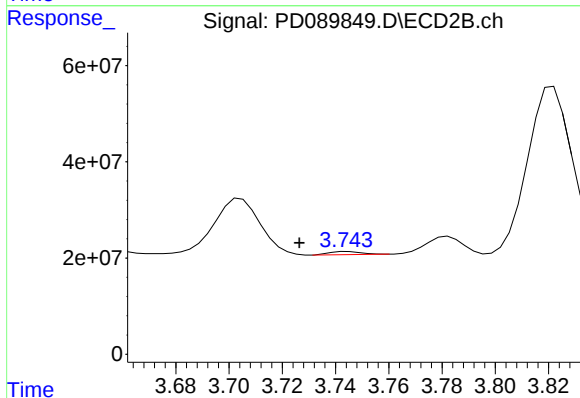
R.T.: 3.367 min
Delta R.T.: -0.023 min
Response: 32911285
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

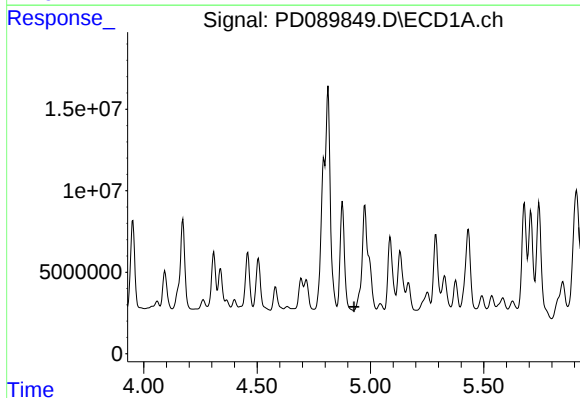
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 38396685
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



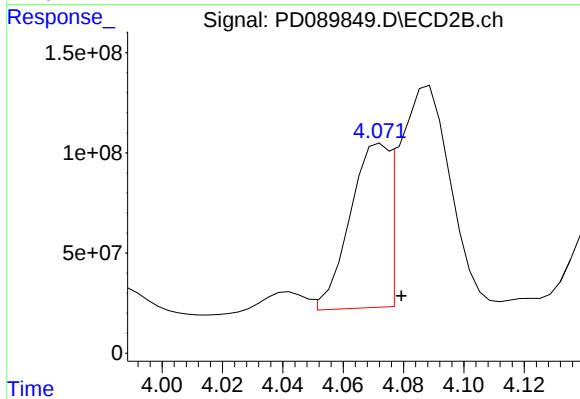
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.018 min
Response: 5318632
Conc: 0.24 ng/ml



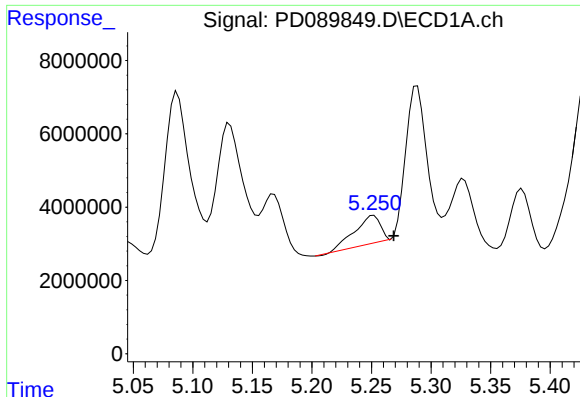
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

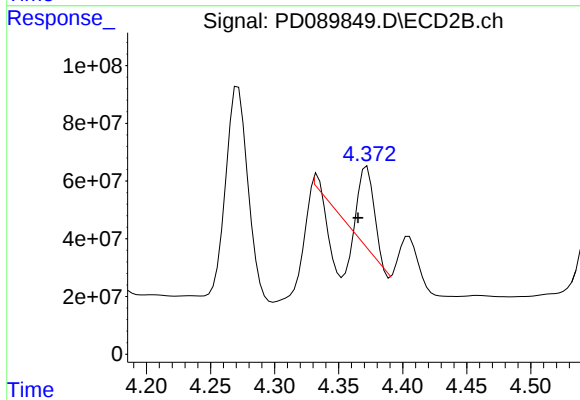
R.T.: 4.073 min
Delta R.T.: -0.006 min
Response: 716763817
Conc: 30.88 ng/ml



#5 Aldrin

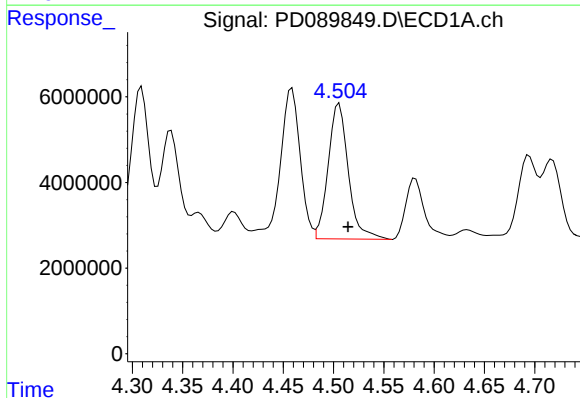
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 11313918
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



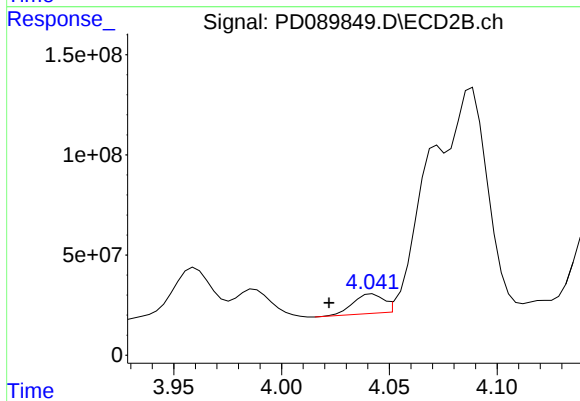
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 55611272
Conc: 2.50 ng/ml



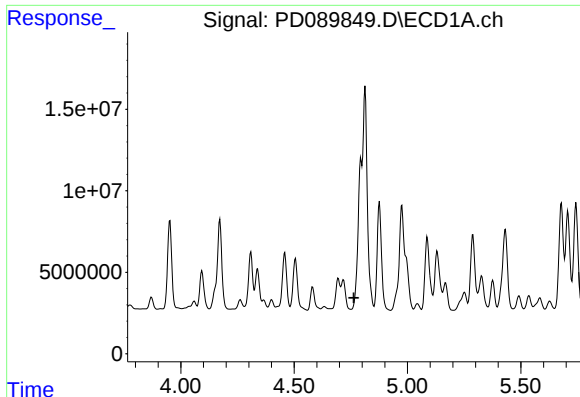
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 44074950
Conc: 23.89 ng/ml



#6 beta-BHC

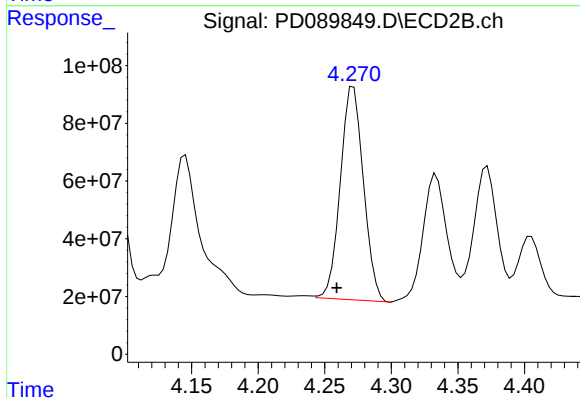
R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 94998641
Conc: 9.85 ng/ml



#7 delta-BHC

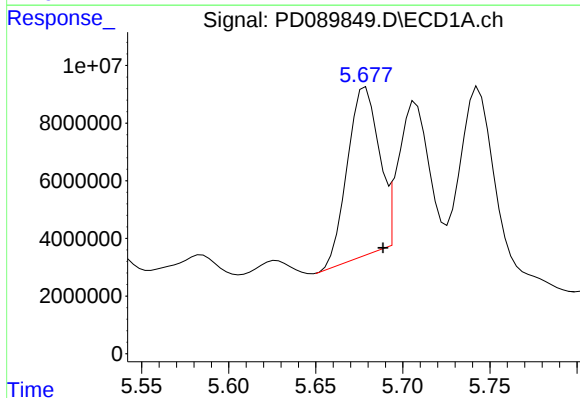
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



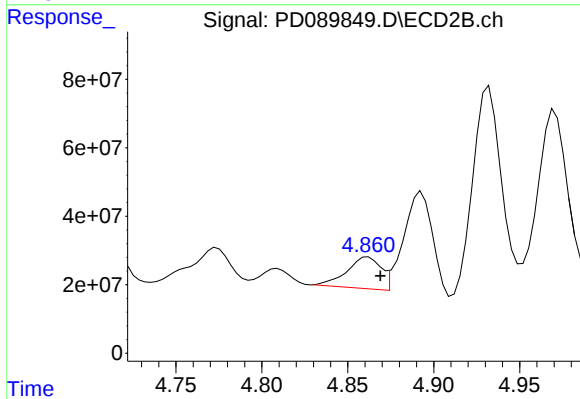
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 893287843
Conc: 39.33 ng/ml



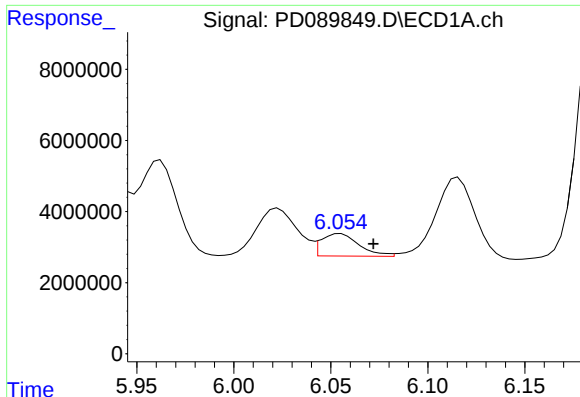
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 73293786
Conc: 17.53 ng/ml



#8 Heptachlor epoxide

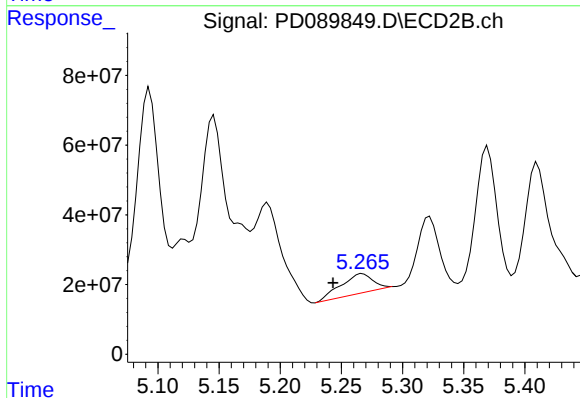
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 128019895
Conc: 6.23 ng/ml



#9 Endosulfan I

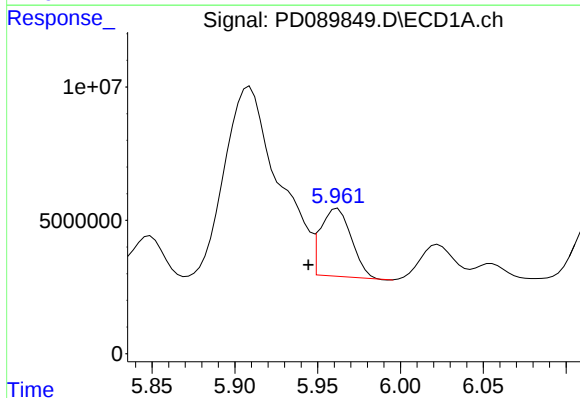
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 8550662
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



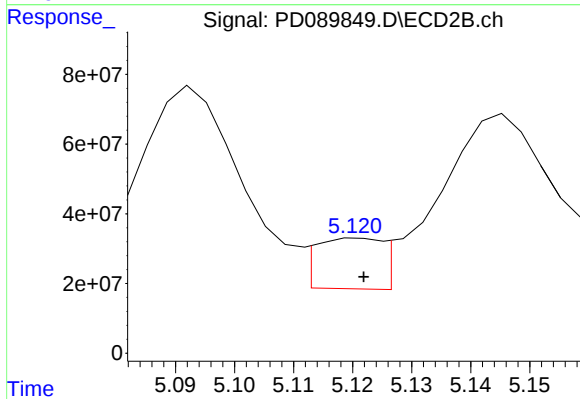
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 98506179
Conc: 5.04 ng/ml



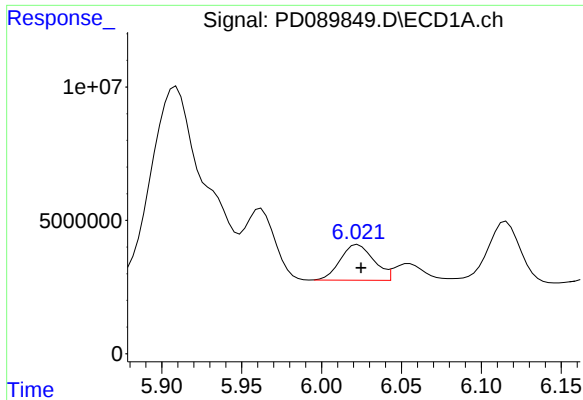
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 33001506
Conc: 7.90 ng/ml



#10 gamma-Chlordane

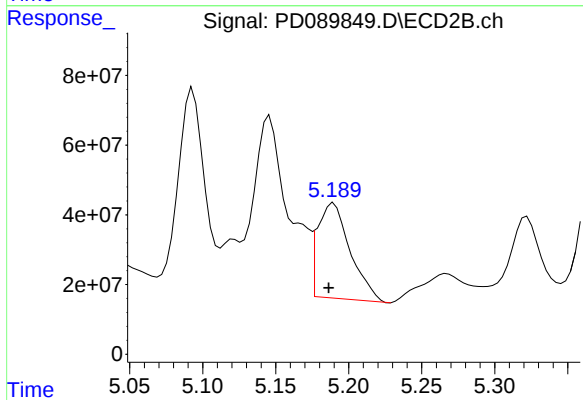
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 111676765
Conc: 5.16 ng/ml



#11 alpha-Chlordane

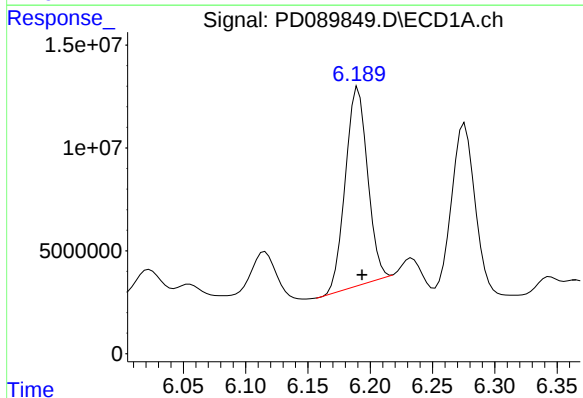
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 19391870
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



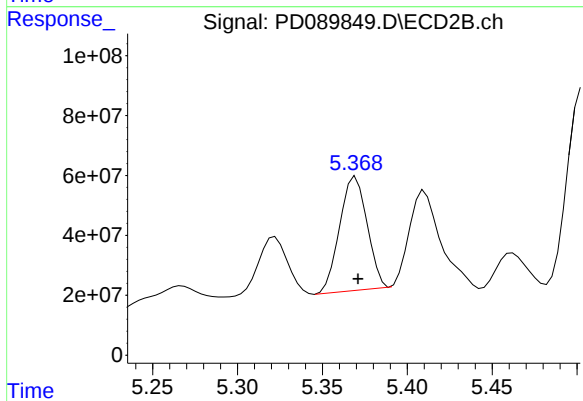
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 423738214
Conc: 20.35 ng/ml



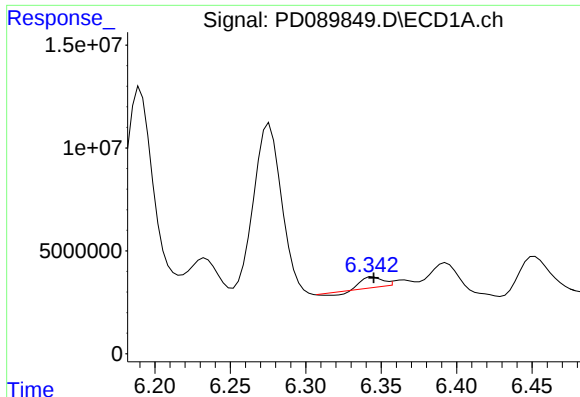
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 119414057
Conc: 32.02 ng/ml



#12 4,4'-DDE

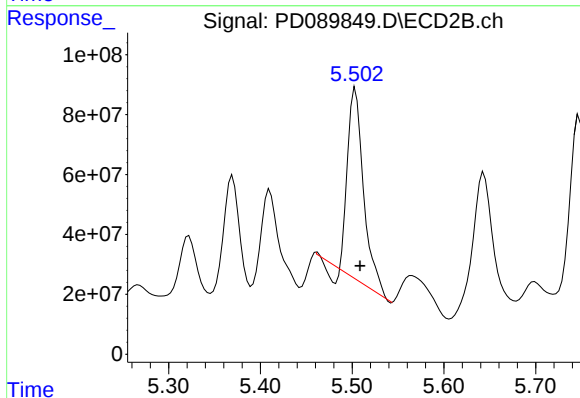
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 427601370
Conc: 20.23 ng/ml



#13 Dieldrin

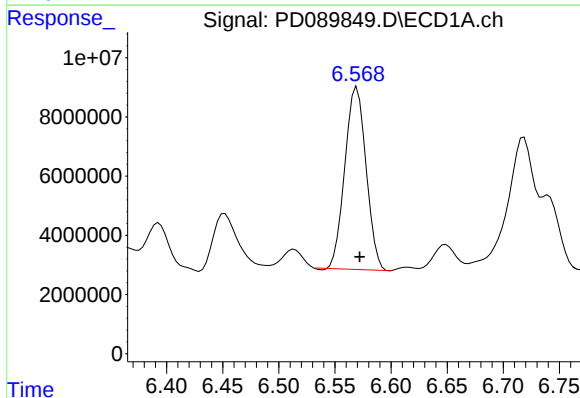
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 3816227
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



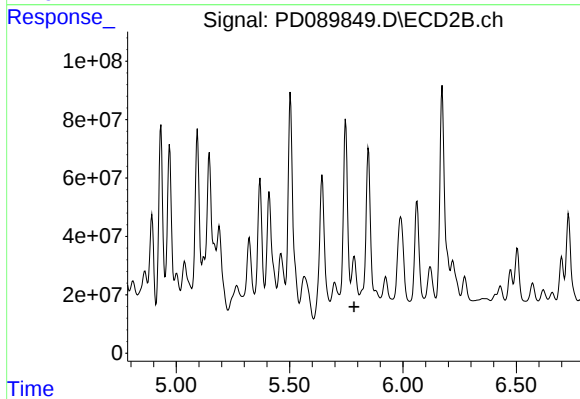
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 750332471
Conc: 34.68 ng/ml



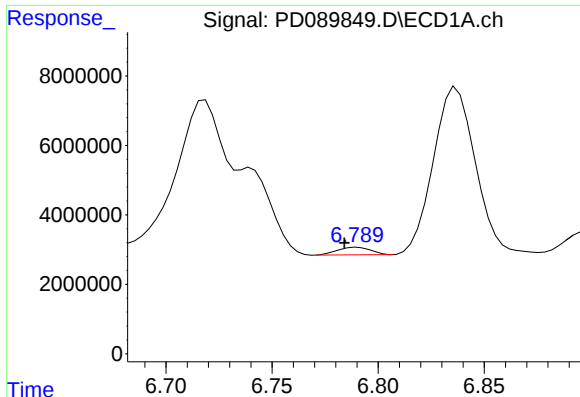
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 81038553
Conc: 22.65 ng/ml



#14 Endrin

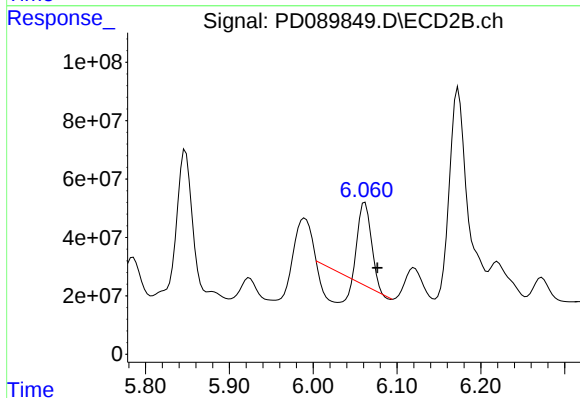
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: -413219356
Conc: N.D.



#15 Endosulfan II

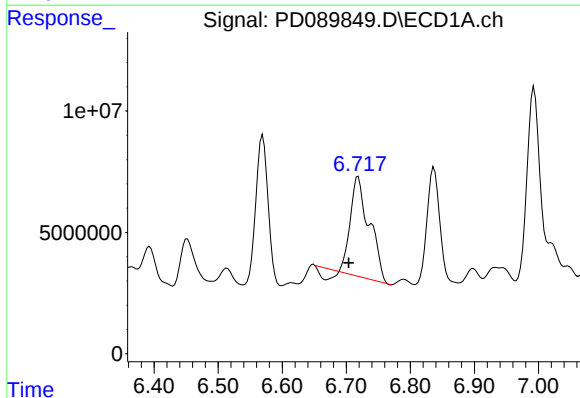
R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 2386507
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



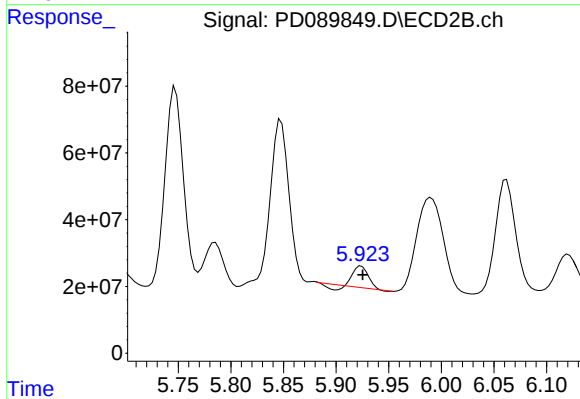
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 159399081
Conc: 8.48 ng/ml



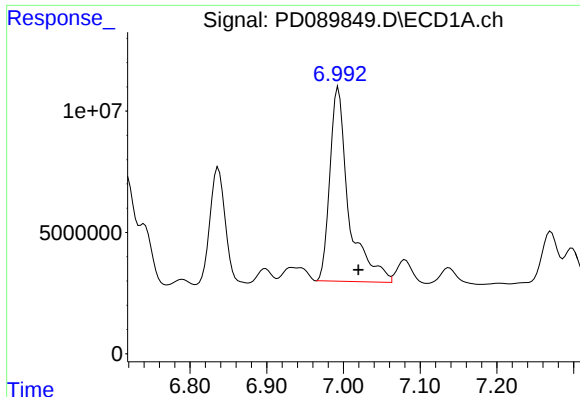
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.015 min
Response: 79245484
Conc: 26.46 ng/ml



#16 4,4'-DDD

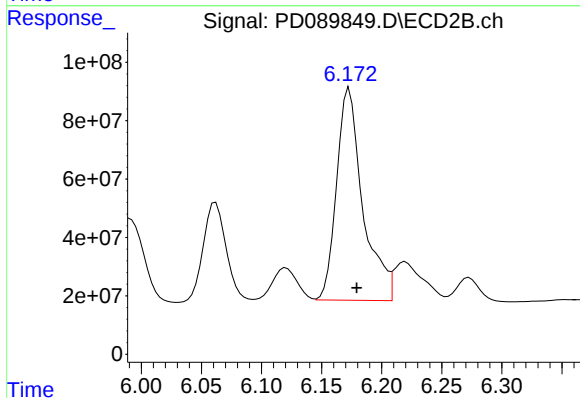
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 55988996
Conc: 3.18 ng/ml



#17 4,4'-DDT

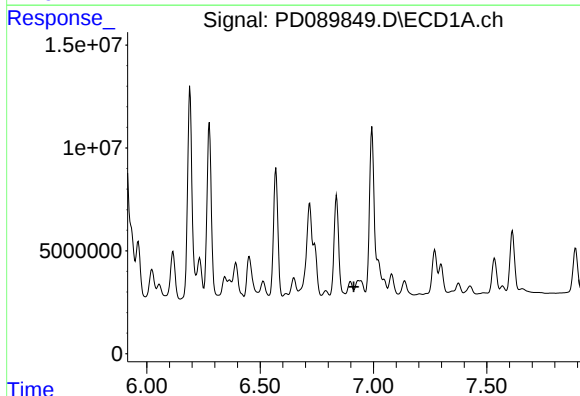
R.T.: 6.993 min
Delta R.T.: -0.026 min
Response: 137203387
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



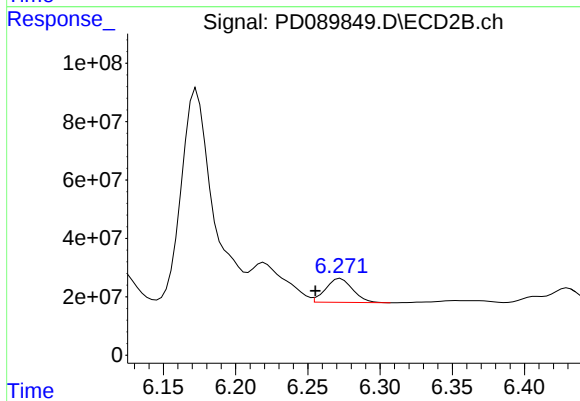
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 1102576617
Conc: 60.01 ng/ml



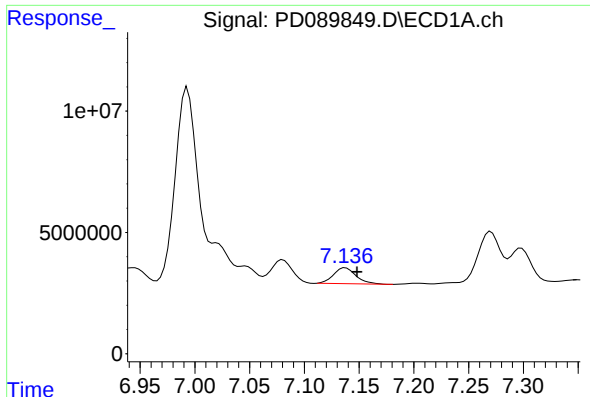
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.015 min
Response: -22154613
Conc: N.D.



#18 Endrin aldehyde

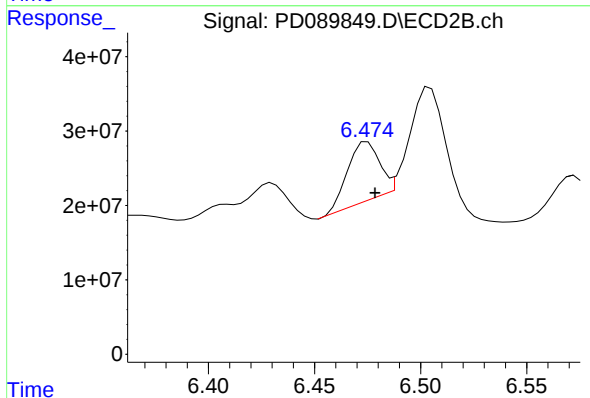
R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 95215067
Conc: 7.37 ng/ml



#19 Endosulfan Sulfate

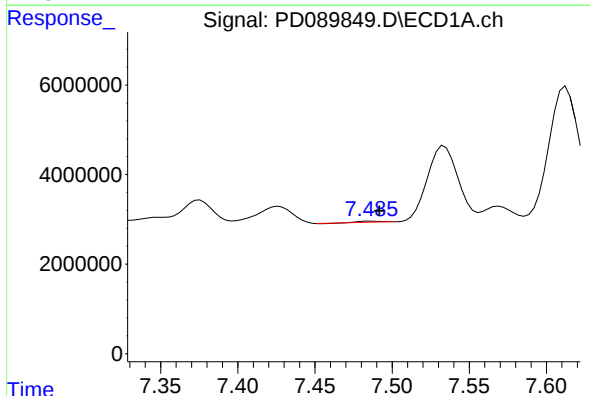
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 9416940
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



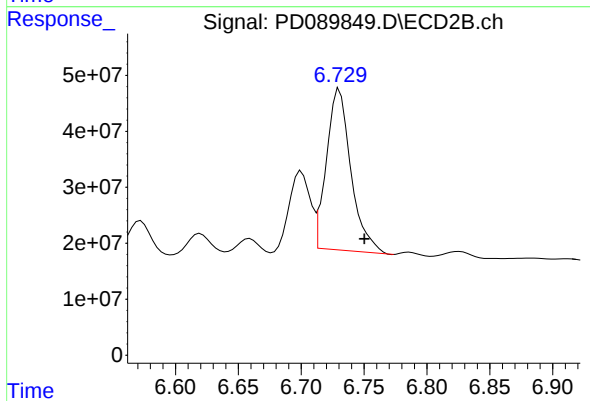
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 81784933
Conc: 4.41 ng/ml



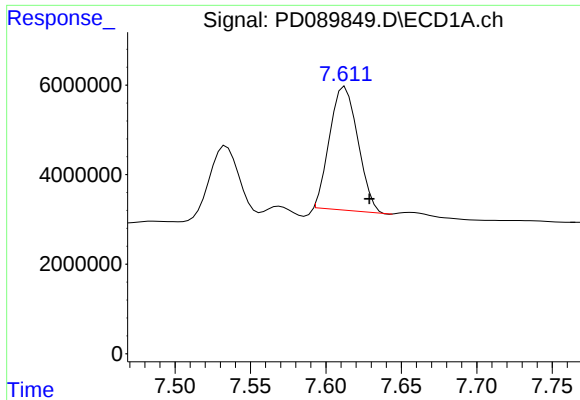
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 162697
Conc: 0.09 ng/ml



#20 Methoxychlor

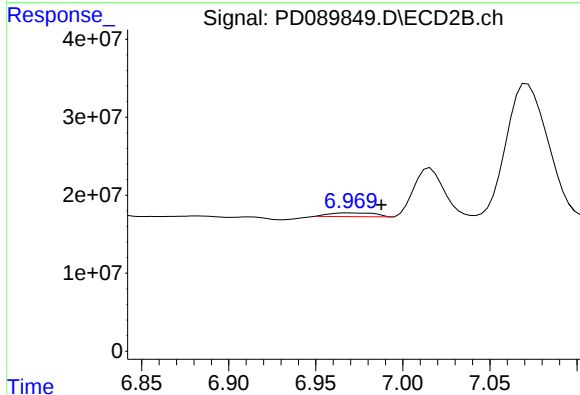
R.T.: 6.730 min
Delta R.T.: -0.020 min
Response: 390116180
Conc: 39.83 ng/ml



#21 Endrin ketone

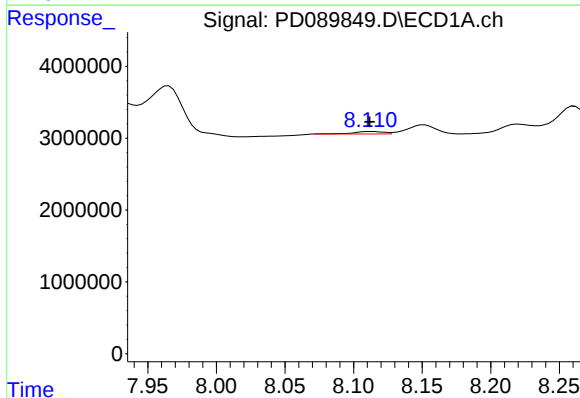
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 35934436
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



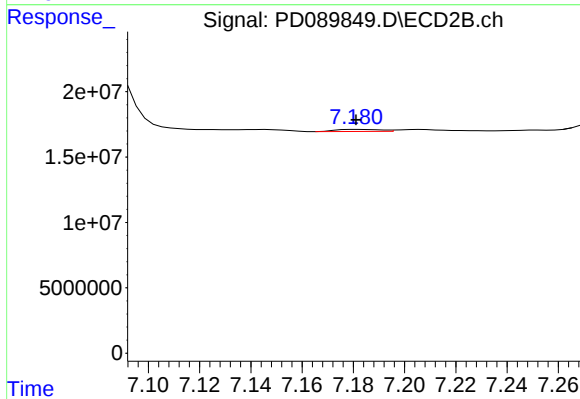
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.019 min
Response: 8954870
Conc: 0.45 ng/ml



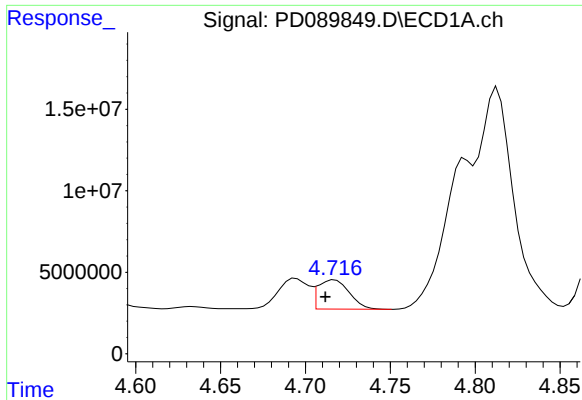
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 566269
Conc: 0.20 ng/ml



#22 Mirex

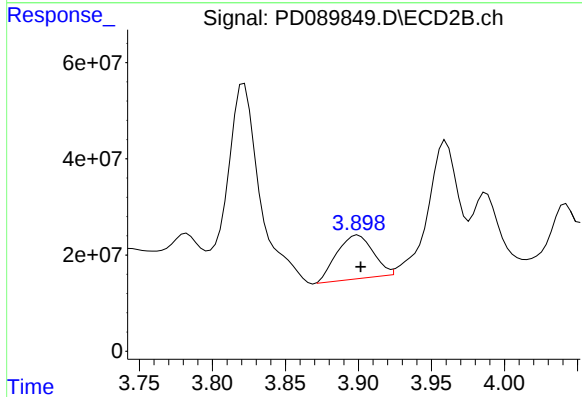
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1907201
Conc: 0.13 ng/ml



#23 Chlordane-1

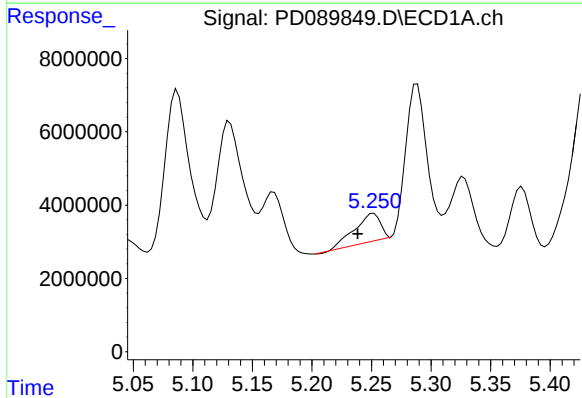
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 22950108
Conc: 137.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



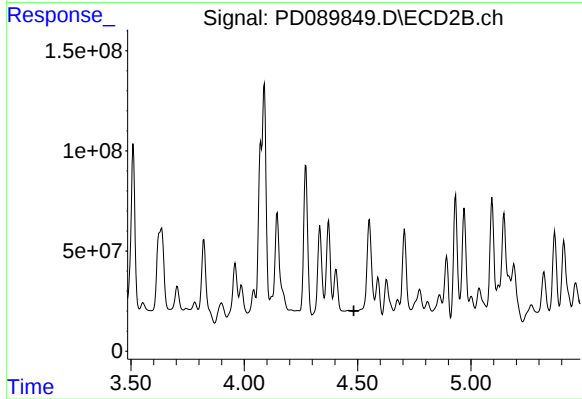
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 156748574
Conc: 214.31 ng/ml



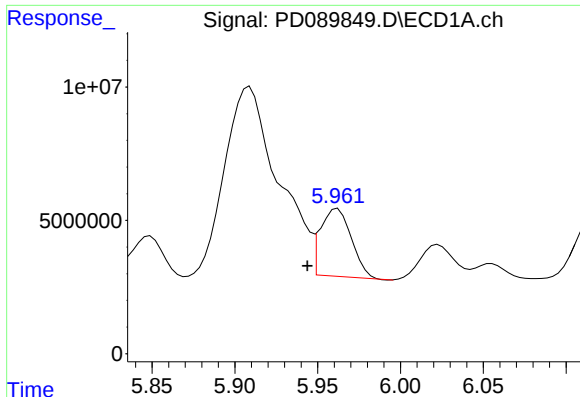
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 11313918
Conc: 66.58 ng/ml



#24 Chlordane-2

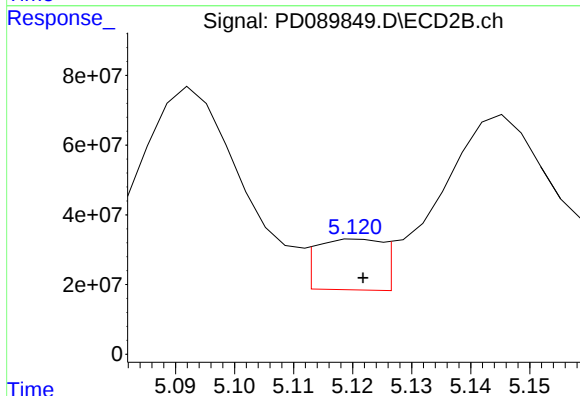
R.T.: 4.460 min
Delta R.T.: -0.024 min
Response: -48236320
Conc: N.D.



#25 Chlordane-3

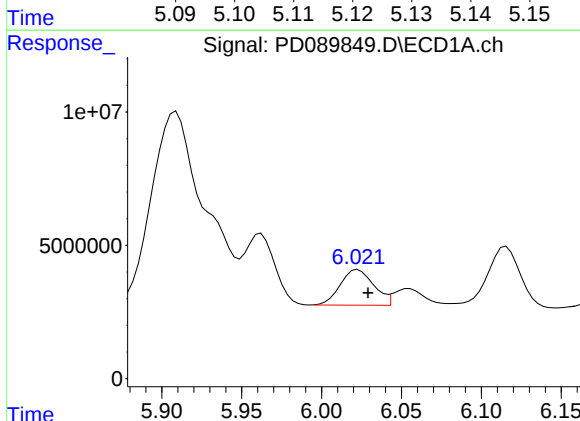
R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 33001506
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



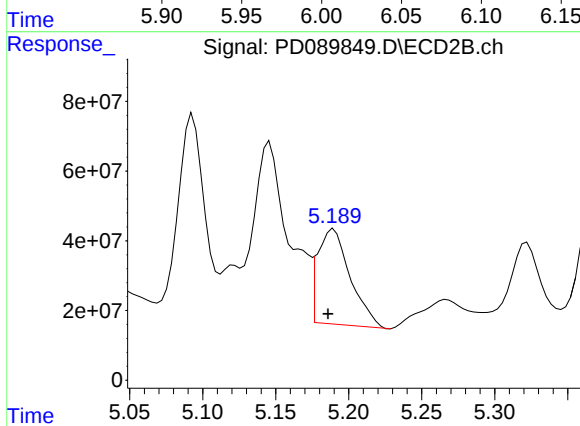
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 111676765
Conc: 48.26 ng/ml



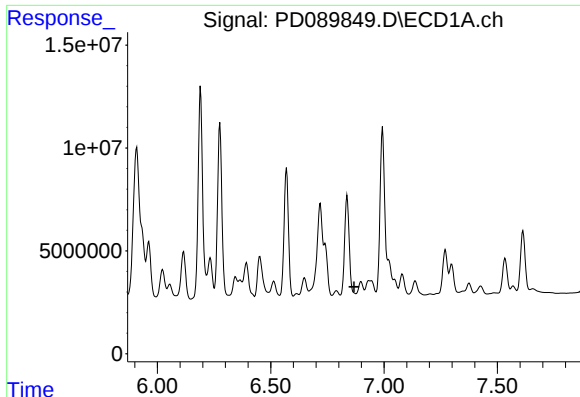
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 19391870
Conc: 23.17 ng/ml



#26 Chlordane-4

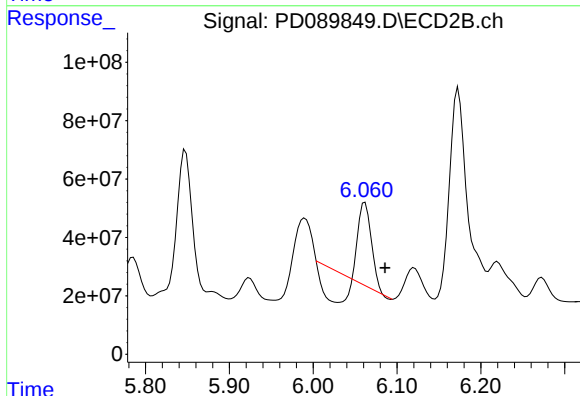
R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 423738214
Conc: 212.98 ng/ml



#27 Chlordane-5

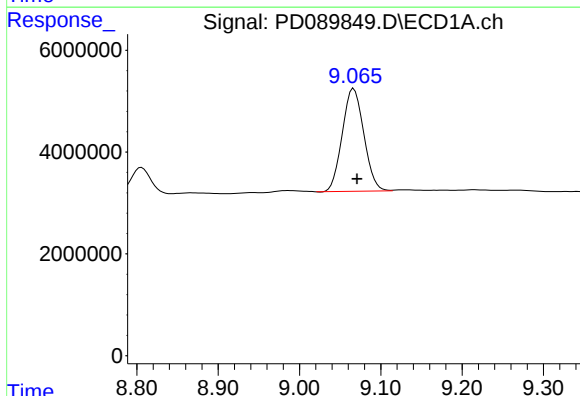
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



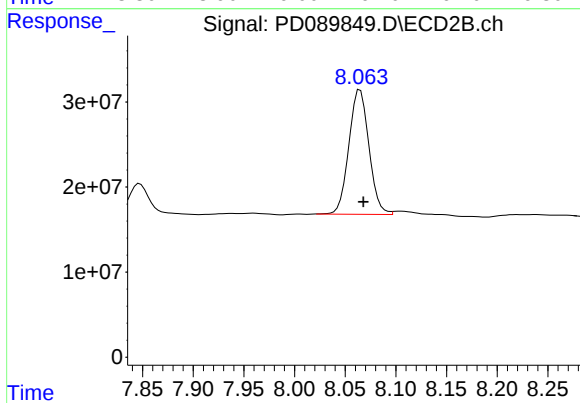
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.024 min
Response: 159399081
Conc: 176.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 37152451
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 201739128
Conc: 10.05 ng/ml