

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 18:09
 Operator : AR\AJ
 Sample : Q2380-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11948

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:52:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	40318853	222.0E6	14.131	13.094
2)	SA Decachlor...	9.073	8.071	57953207	279.8E6	14.755	14.151
Target Compounds							
3)	MA gamma-BHC...	4.300f	3.735	15765408	12076186	2.824	0.488 #
4)	MA Heptachlor	4.946f	4.095	4273107	6470619	0.784	0.258 #
5)	MB Aldrin	5.255f	4.356	1457176	-4527348	0.274	N.D. #
6)	B beta-BHC	4.519	4.016	1653387	11875372	0.749	1.105 #
7)	B delta-BHC	4.778	4.270	9317001	5045016	1.815	0.203 #
8)	B Heptachlo...	5.690	4.871	3904963	974157	0.809	0.044 #
9)	A Endosulfan I	6.099f	5.268f	5290683	39031633	1.174	1.873 #
10)	B gamma-Chl...	5.943	5.125	1175222	31603699	0.245	1.321 #
11)	B alpha-Chl...	6.032	5.192	8711914	34442548	1.801	1.504
12)	B 4,4'-DDE	6.196	5.375	7616554	35780330	1.747	1.561
13)	MA Dieldrin	6.351	5.512	402595	8664443	0.084	0.373 #
14)	MA Endrin	6.571	5.794	1836113	32254407	0.445	1.485 #
15)	B Endosulfa...	6.767f	6.079	2885406	18059992	0.715	0.894 #
16)	A 4,4'-DDD	6.682f	5.927	2632267	8497194	0.767	0.444 #
17)	MA 4,4'-DDT	7.021	6.183	16011239	80743514	4.227	3.982
18)	B Endrin al...	6.899f	6.270	380787	30918252	0.124	2.019 #
19)	B Endosulfa...	7.174f	6.496	402686	4292941	0.105	0.219 #
20)	A Methoxychlor	7.464f	6.738f	1853754	6207711	0.917	0.576 #
21)	B Endrin ke...	7.616	0.000	1822334	0	0.447	N.D. #
22)	Mirex	8.083f	7.203f	2377755	1234417	0.782	0.074 #
23)	Chlordane-1	4.704	3.906	-661078	8879830	N.D.	9.525
24)	Chlordane-2	5.255	4.477	1457176	5845952	6.675	6.143
25)	Chlordane-3	5.943	5.125	1175222	31603699	1.363	10.640 #
26)	Chlordane-4	6.032	5.192	8711914	34442548	8.291	13.740 #
27)	Chlordane-5	6.861	6.100	67588	9318757	0.370	8.235 #

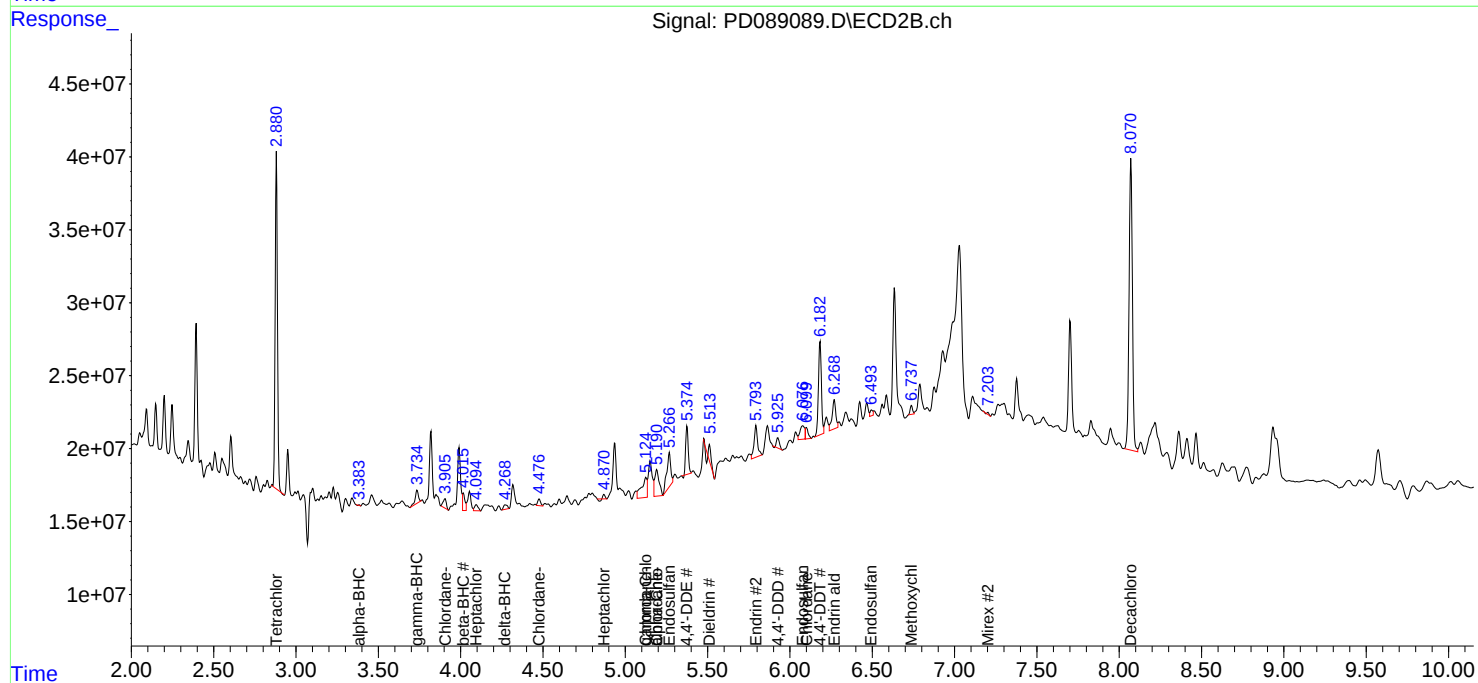
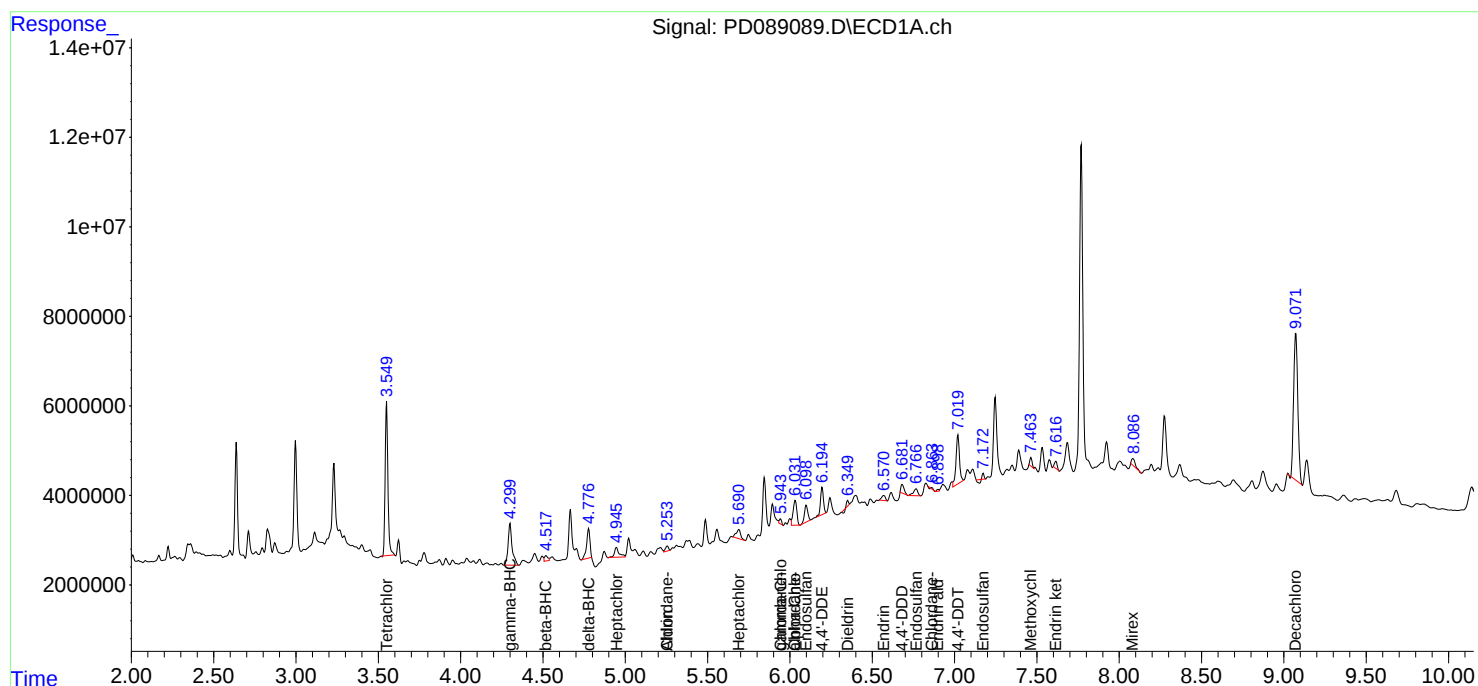
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

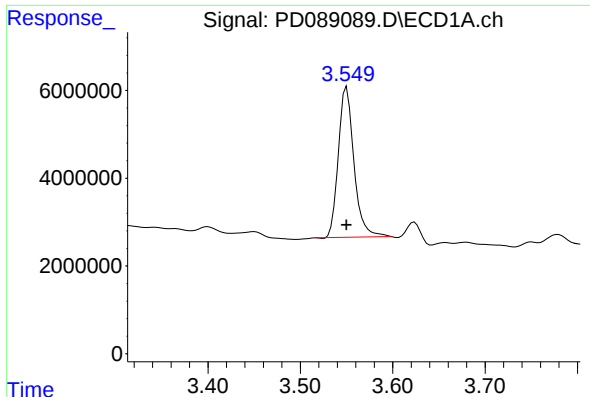
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 18:09
Operator : AR\AJ
Sample : Q2380-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11948

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:52:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

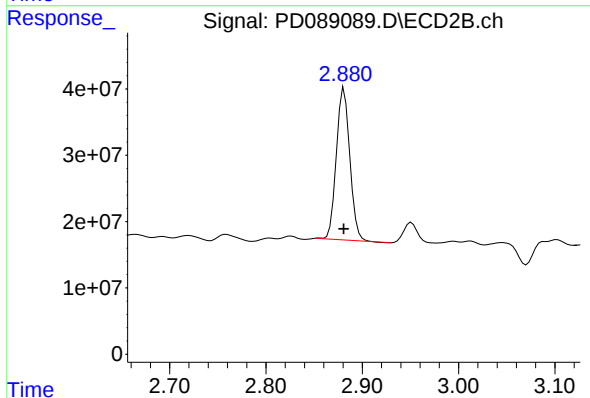




#1 Tetrachloro-m-xylene

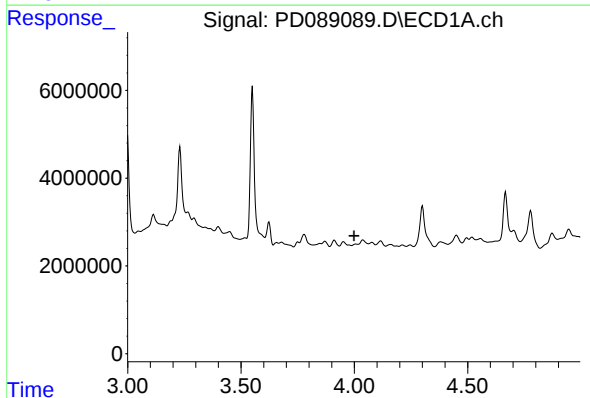
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40318853
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



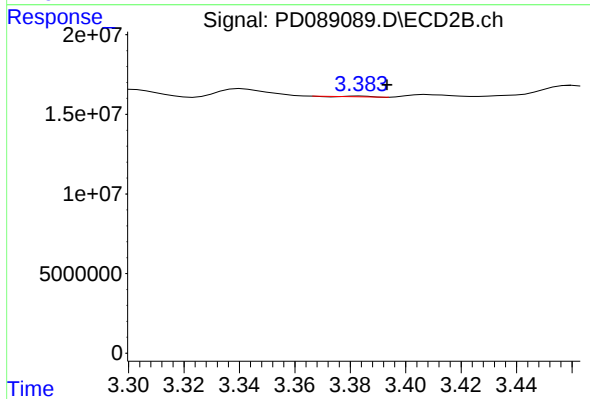
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 221990335
Conc: 13.09 ng/ml



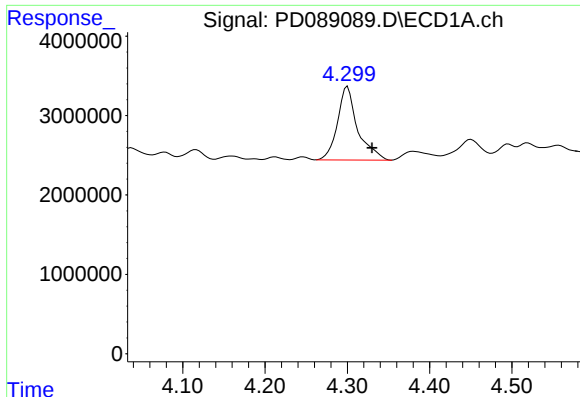
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: -171413
Conc: N.D.



#2 alpha-BHC

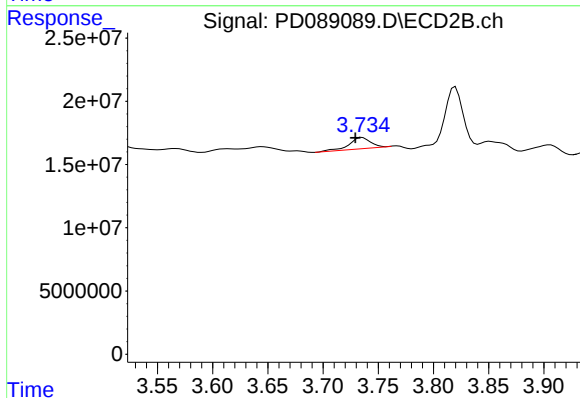
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 176282
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

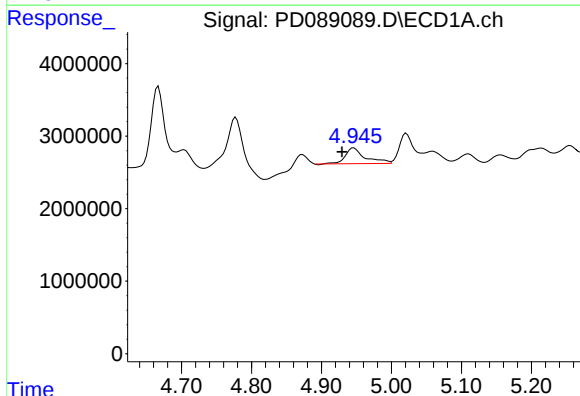
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 15765408
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



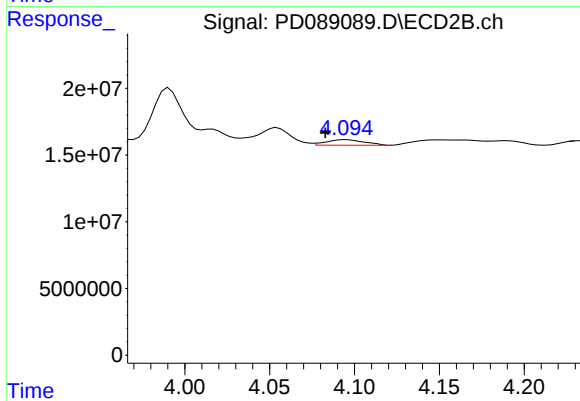
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 12076186
Conc: 0.49 ng/ml



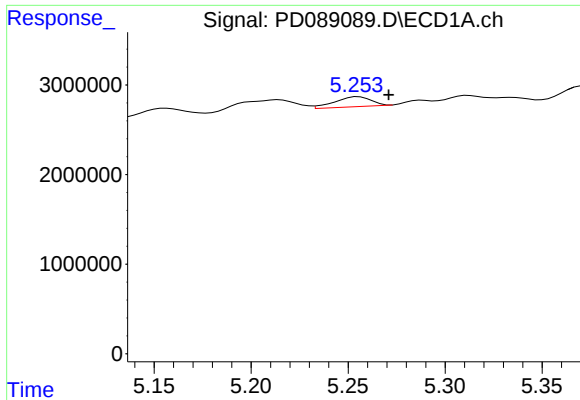
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 4273107
Conc: 0.78 ng/ml



#4 Heptachlor

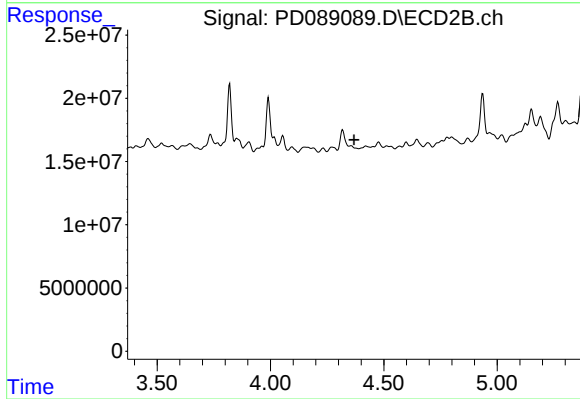
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 6470619
Conc: 0.26 ng/ml



#5 Aldrin

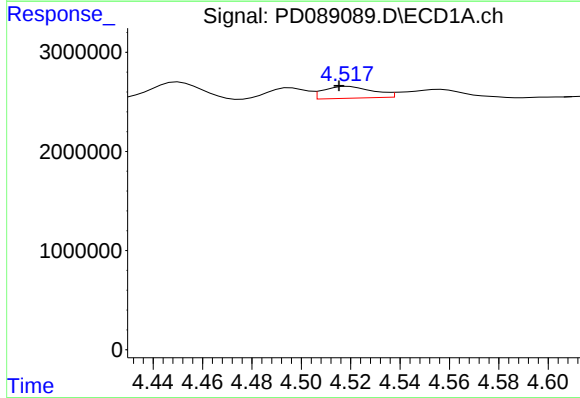
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 1457176
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



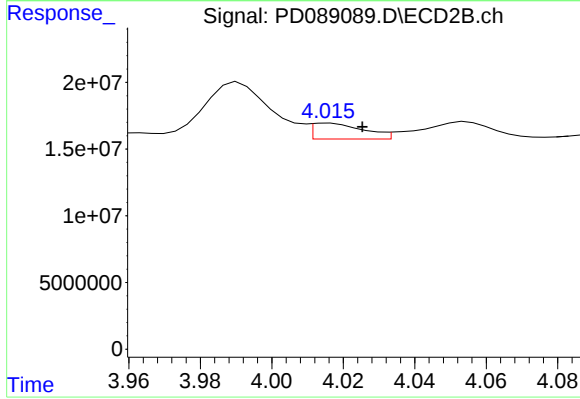
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: -4527348
Conc: N.D.



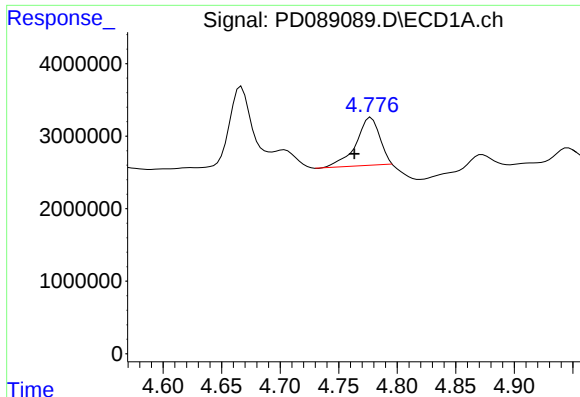
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 1653387
Conc: 0.75 ng/ml



#6 beta-BHC

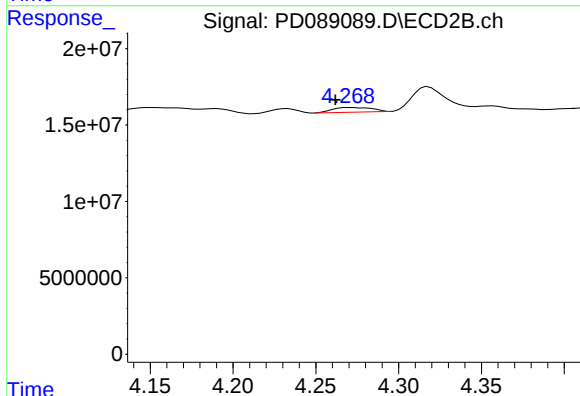
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 11875372
Conc: 1.11 ng/ml



#7 delta-BHC

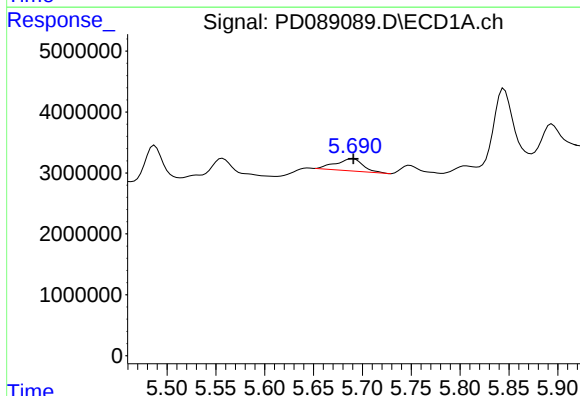
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 9317001
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



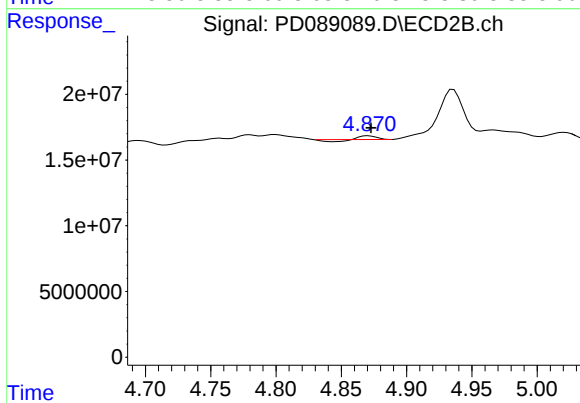
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 5045016
Conc: 0.20 ng/ml



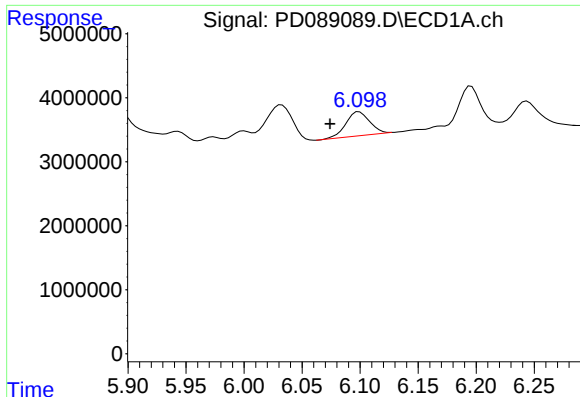
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 3904963
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

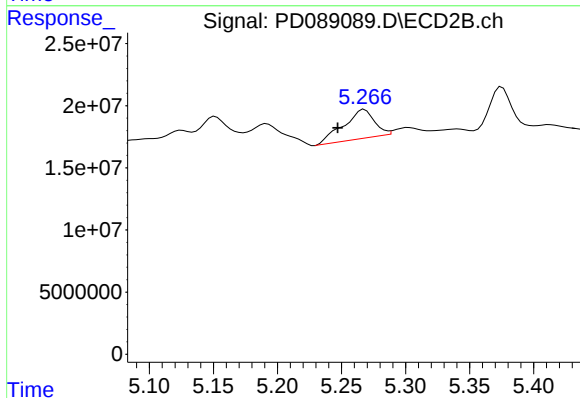
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 974157
Conc: 0.04 ng/ml



#9 Endosulfan I

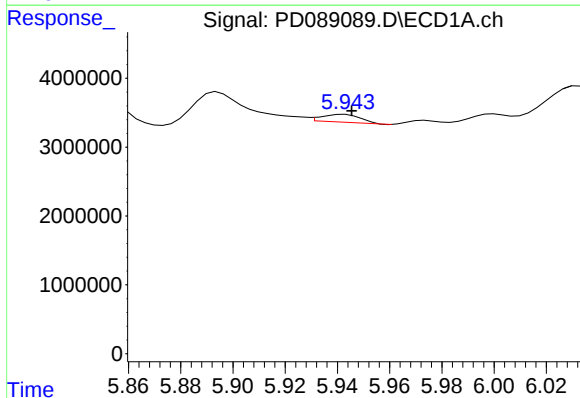
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 5290683
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



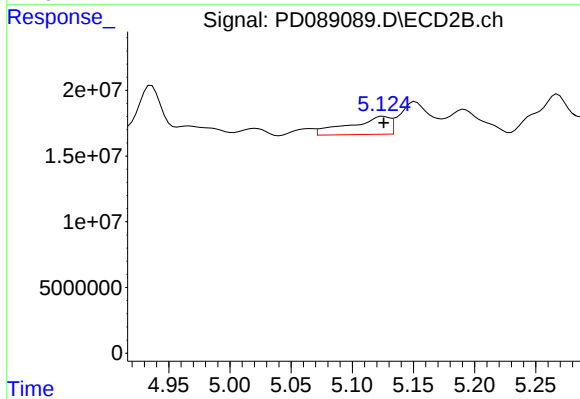
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 39031633
Conc: 1.87 ng/ml



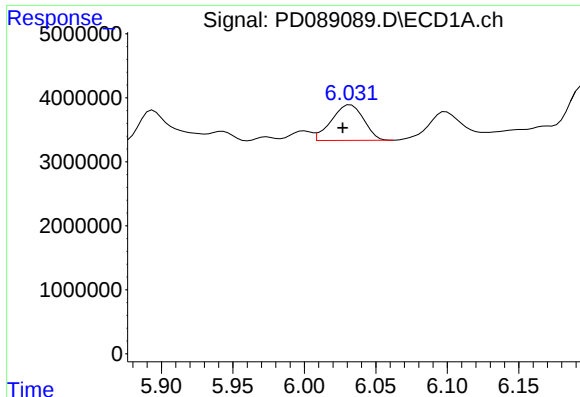
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1175222
Conc: 0.25 ng/ml



#10 gamma-Chlordane

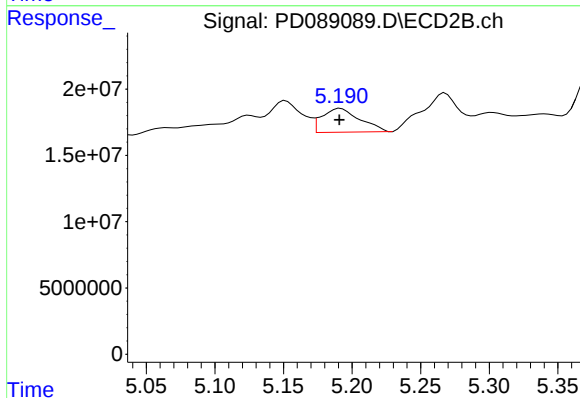
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 31603699
Conc: 1.32 ng/ml



#11 alpha-Chlordane

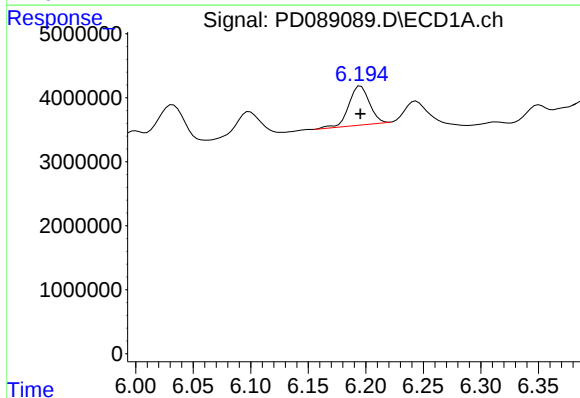
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 8711914
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



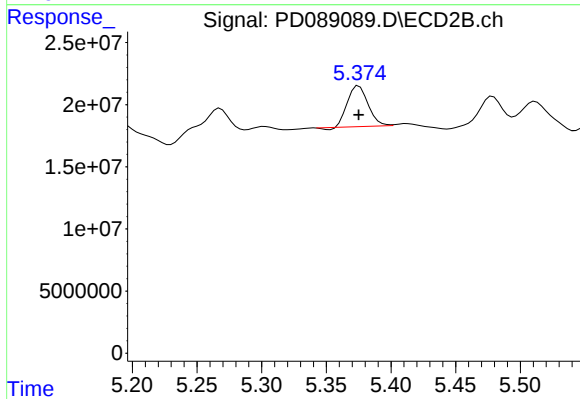
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 34442548
Conc: 1.50 ng/ml



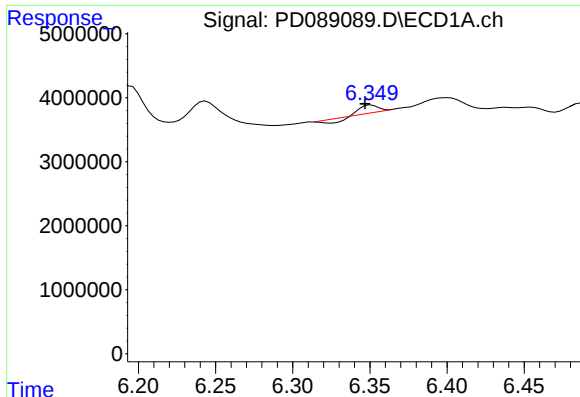
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7616554
Conc: 1.75 ng/ml



#12 4,4'-DDE

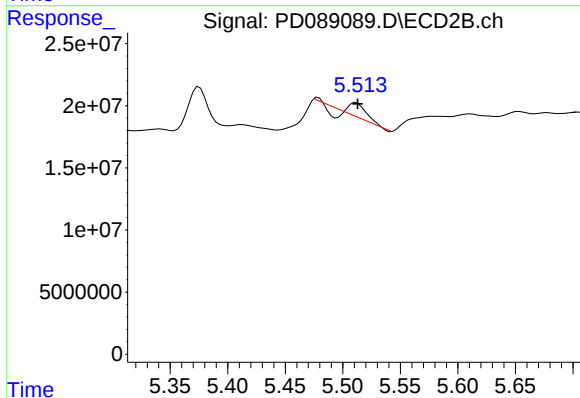
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 35780330
Conc: 1.56 ng/ml



#13 Dieldrin

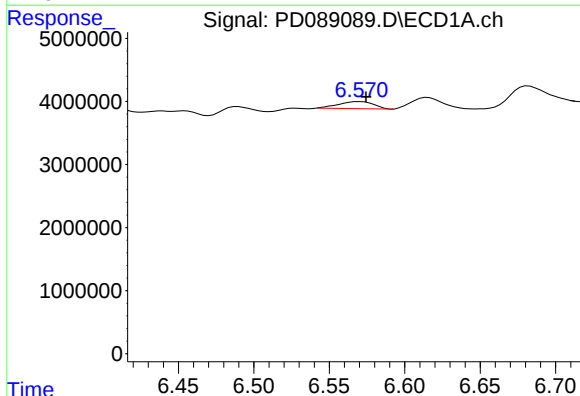
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 402595
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



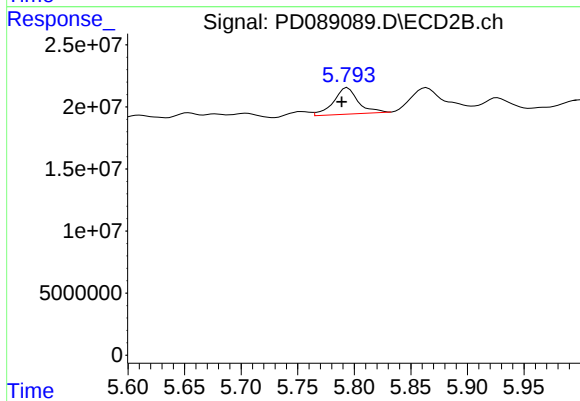
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 8664443
Conc: 0.37 ng/ml



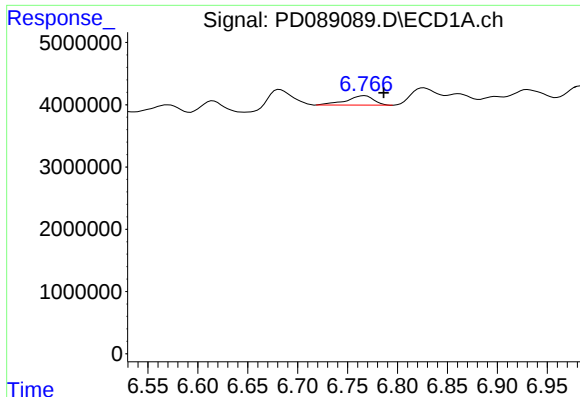
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 1836113
Conc: 0.45 ng/ml



#14 Endrin

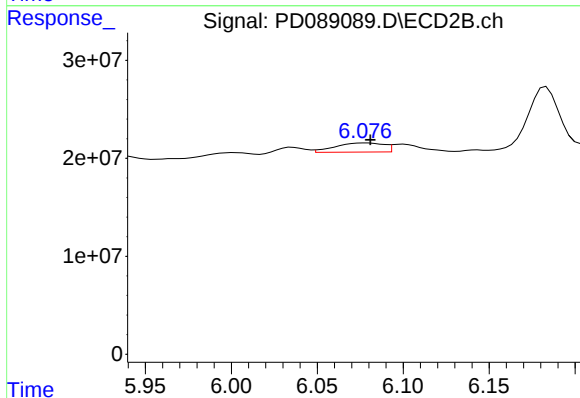
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 32254407
Conc: 1.49 ng/ml



#15 Endosulfan II

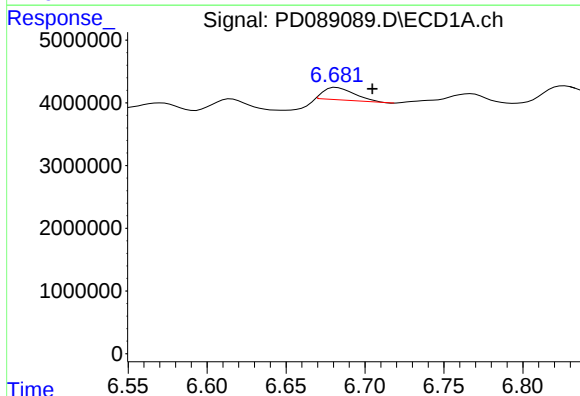
R.T.: 6.767 min
Delta R.T.: -0.019 min
Response: 2885406
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



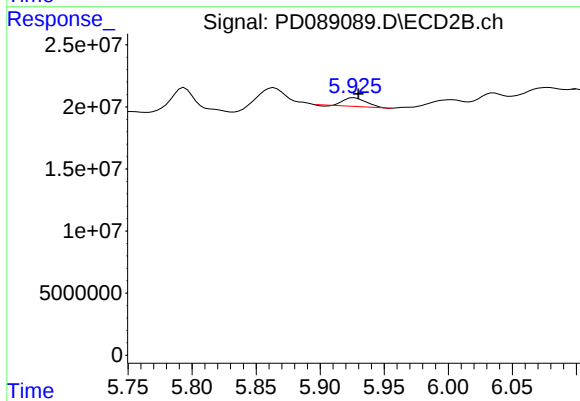
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 18059992
Conc: 0.89 ng/ml



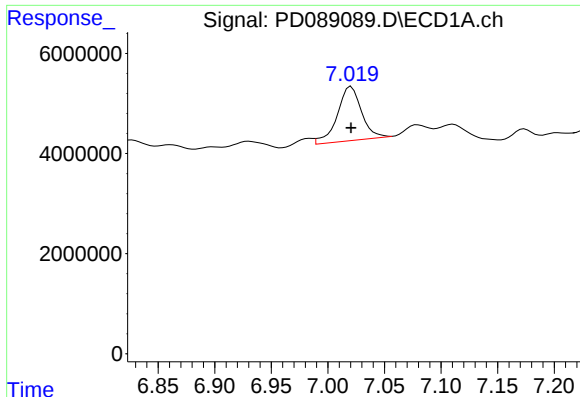
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.023 min
Response: 2632267
Conc: 0.77 ng/ml



#16 4,4'-DDD

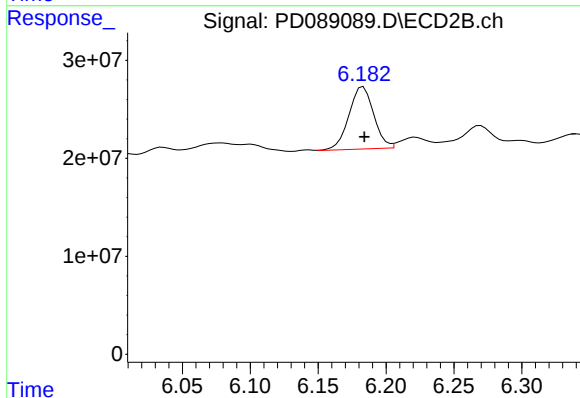
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 8497194
Conc: 0.44 ng/ml



#17 4,4'-DDT

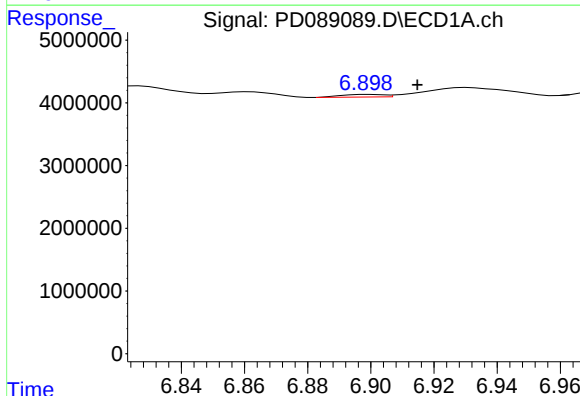
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 16011239
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



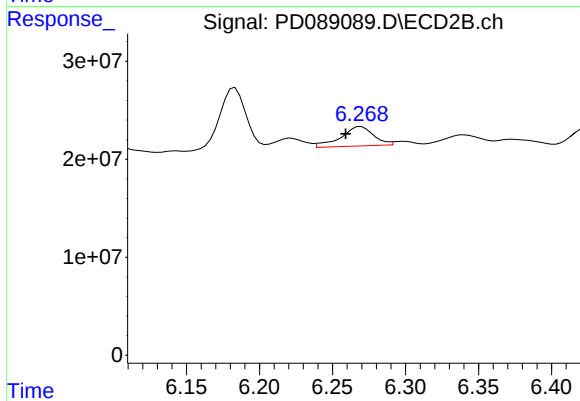
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 80743514
Conc: 3.98 ng/ml



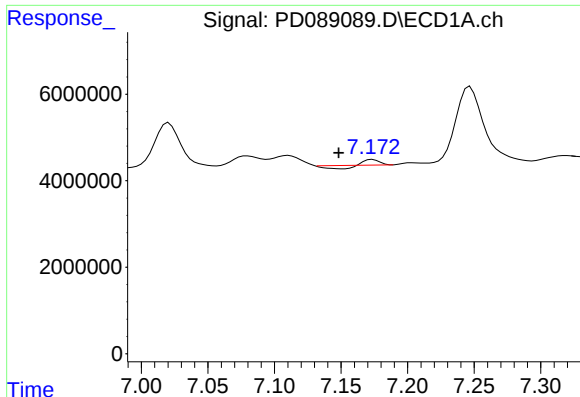
#18 Endrin aldehyde

R.T.: 6.899 min
Delta R.T.: -0.016 min
Response: 380787
Conc: 0.12 ng/ml



#18 Endrin aldehyde

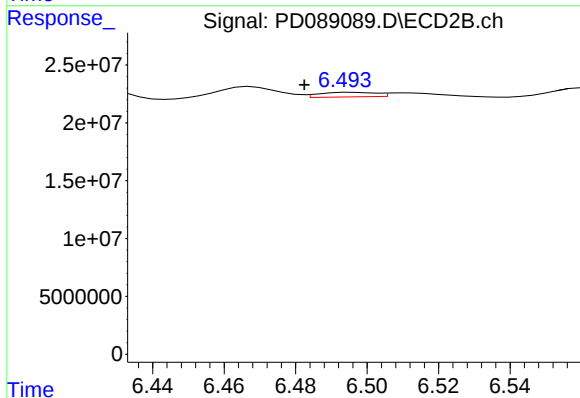
R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 30918252
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

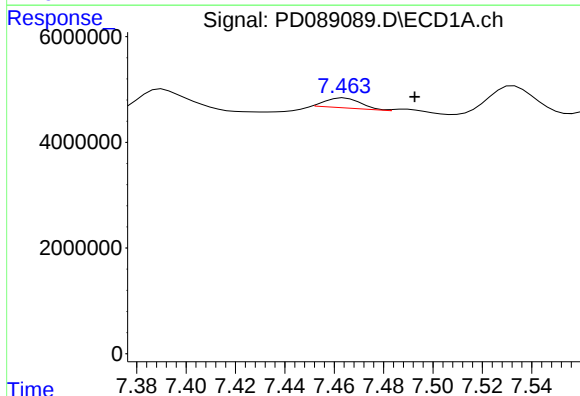
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 402686
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



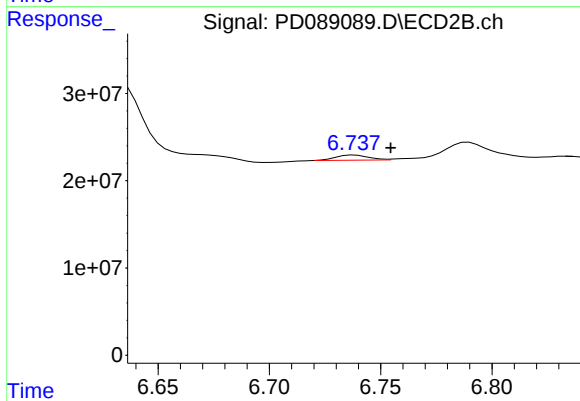
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 4292941
Conc: 0.22 ng/ml



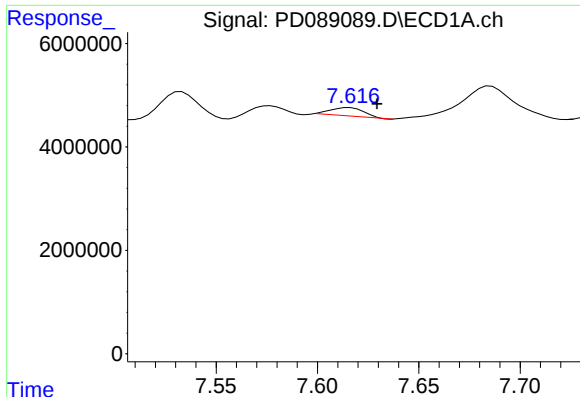
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.029 min
Response: 1853754
Conc: 0.92 ng/ml



#20 Methoxychlor

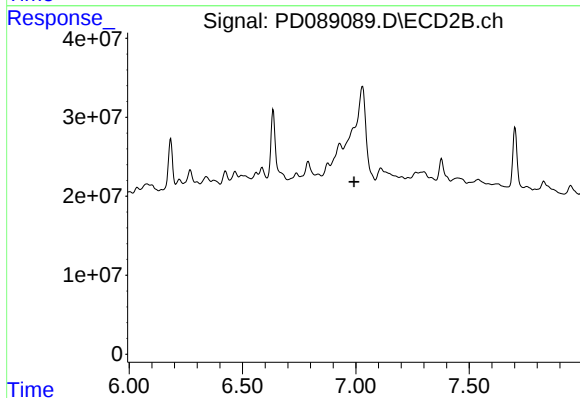
R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 6207711
Conc: 0.58 ng/ml



#21 Endrin ketone

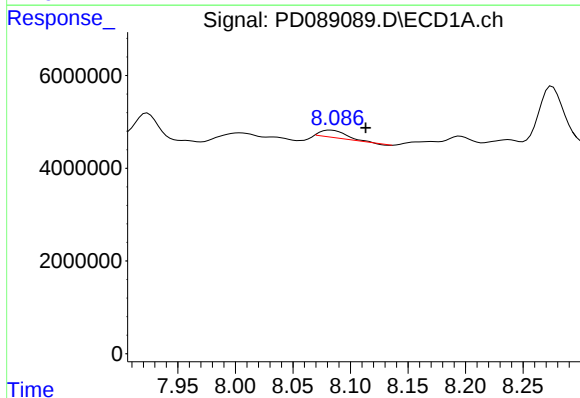
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 1822334
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



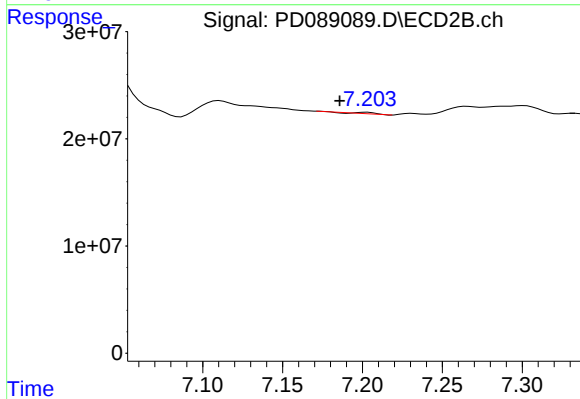
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



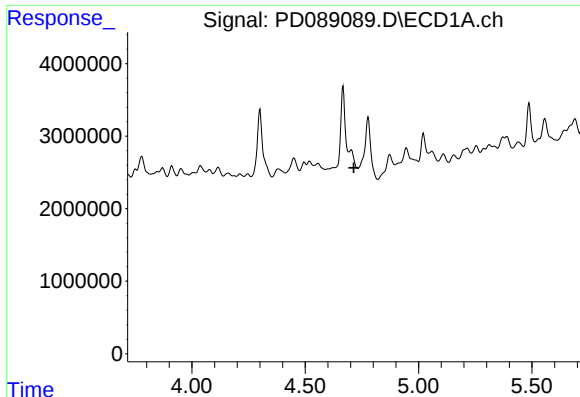
#22 Mirex

R.T.: 8.083 min
Delta R.T.: -0.031 min
Response: 2377755
Conc: 0.78 ng/ml



#22 Mirex

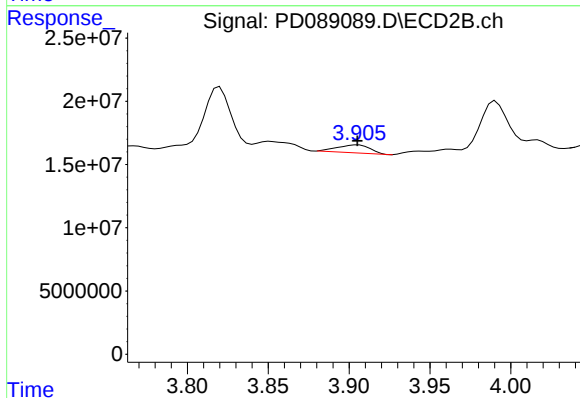
R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 1234417
Conc: 0.07 ng/ml



#23 Chlordane-1

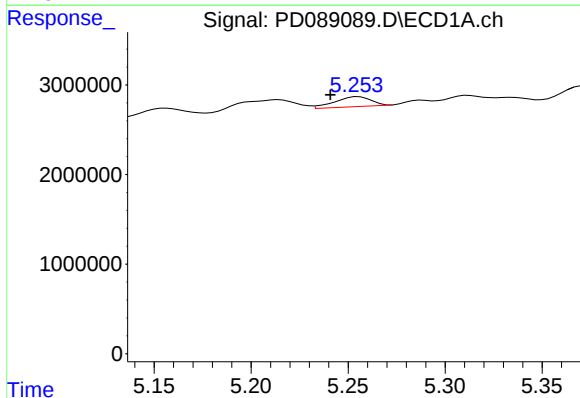
R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: -661078
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11948



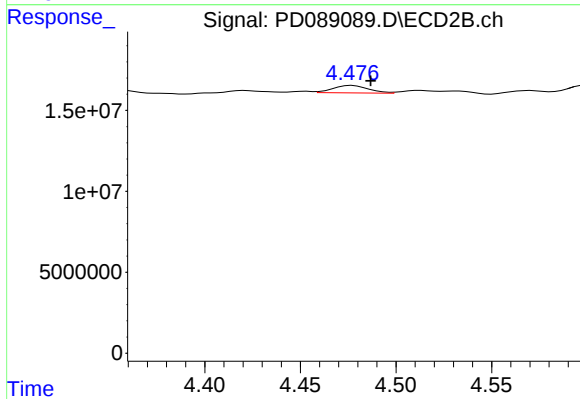
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 8879830
Conc: 9.53 ng/ml



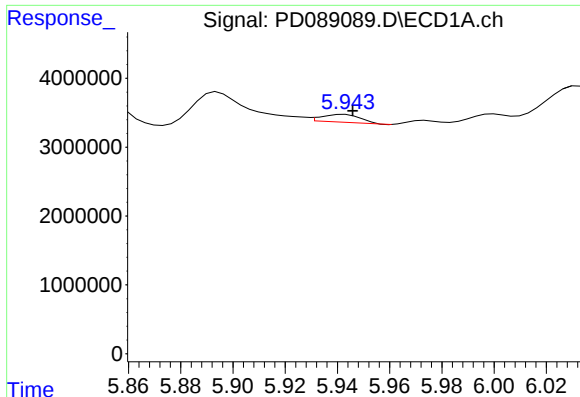
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 1457176
Conc: 6.67 ng/ml



#24 Chlordane-2

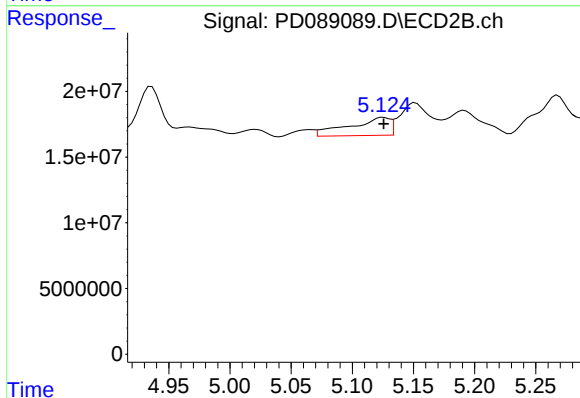
R.T.: 4.477 min
Delta R.T.: -0.010 min
Response: 5845952
Conc: 6.14 ng/ml



#25 Chlordane-3

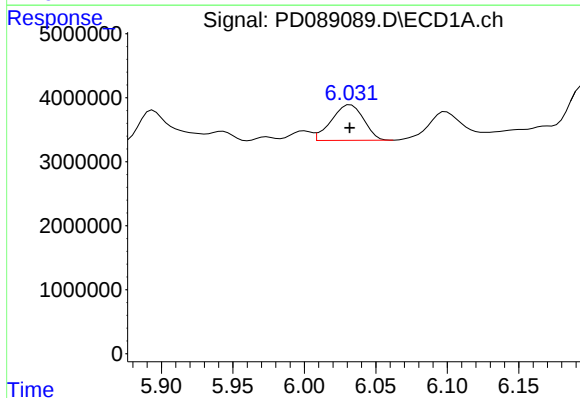
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1175222
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



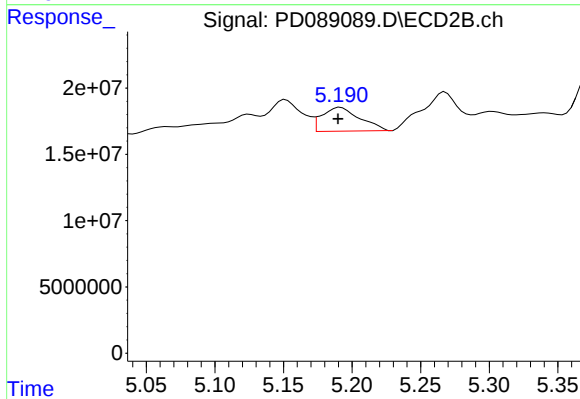
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 31603699
Conc: 10.64 ng/ml



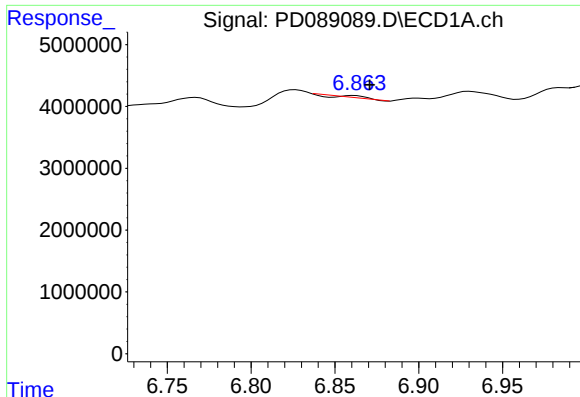
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 8711914
Conc: 8.29 ng/ml



#26 Chlordane-4

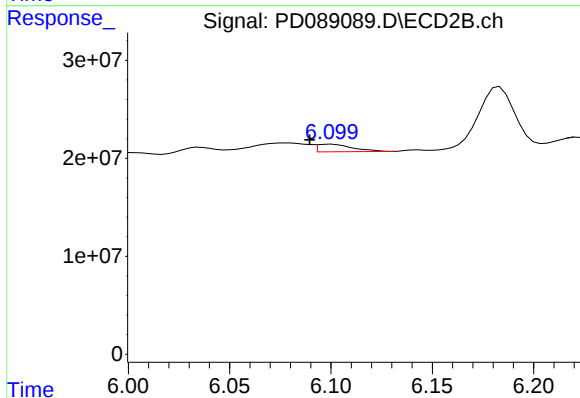
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 34442548
Conc: 13.74 ng/ml



#27 Chlordane-5

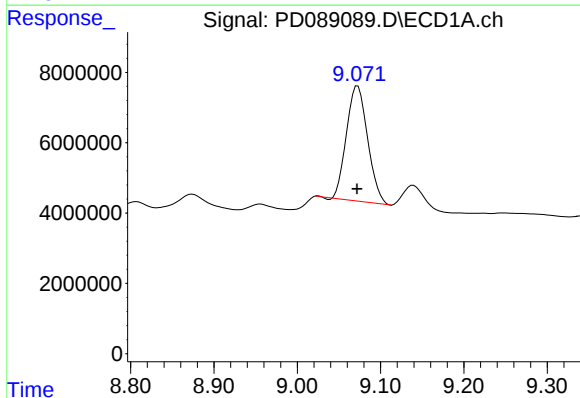
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 67588
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11948



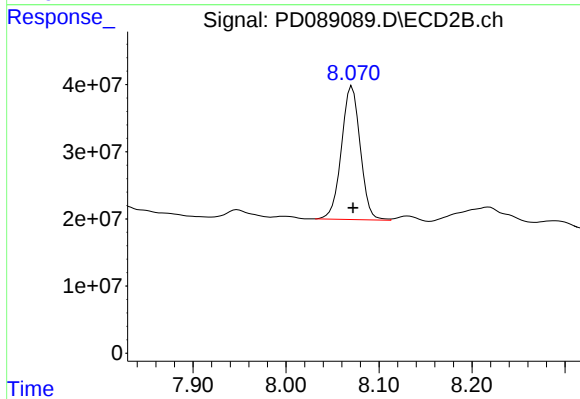
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 9318757
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 57953207
Conc: 14.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 279765822
Conc: 14.15 ng/ml