

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 15:31
 Operator : AR\AJ
 Sample : Q2565-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:53:51 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	27713424	157.0E6	9.713	9.258
28)	SA Decachlor...	9.071	8.070	55185068	243.7E6	14.050	12.327
Target Compounds							
2)	A alpha-BHC	3.980f	3.395	233503	125.1E6	0.040	4.669 #
3)	MA gamma-BHC...	4.300f	3.736	7417795	132760	1.329	0.005 #
4)	MA Heptachlor	4.945f	4.084	744956	10377470	0.137	0.414 #
5)	MB Aldrin	5.268	4.373	2248485	3044643	0.423	0.126 #
6)	B beta-BHC	4.492f	4.040	1380420	14580658	0.625	1.357 #
7)	B delta-BHC	4.771	4.234f	16278046	4573434	3.171	0.184 #
8)	B Heptachlo...	5.680	4.864	199396	2941636	0.041	0.134 #
9)	A Endosulfan I	6.059	5.268f	550438	4680159	0.122	0.225 #
10)	B gamma-Chl...	5.935	5.098f	2955150	479542	0.617	0.020 #
11)	B alpha-Chl...	6.031	5.186	750267	6602466	0.155	0.288 #
12)	B 4,4'-DDE	6.189	5.398f	475259	213.0E6	0.109	9.296 #
13)	MA Dieldrin	0.000	5.512	0	5044056	N.D.	0.217 #
14)	MA Endrin	0.000	5.793	0	4152881	N.D.	0.191 #
15)	B Endosulfa...	6.768f	6.107f	1248438	47797677	0.309	2.367 #
17)	MA 4,4'-DDT	7.041f	0.000	11127452	0	2.937	N.D. #
18)	B Endrin al...	6.912	6.269	587791	70875153	0.192	4.629 #
19)	B Endosulfa...	7.175f	6.486	842954	55851503	0.220	2.847 #
20)	A Methoxychlor	7.485	0.000	5549241	0	2.746	N.D. #
21)	B Endrin ke...	7.613f	0.000	302280	0	0.074	N.D. #
22)	Mirex	8.097f	7.170f	702746	12858705	0.231	0.771 #
23)	Chlordane-1	4.708	3.913	567745	6059924	2.653	6.500 #
24)	Chlordane-2	5.268f	4.473	2248485	8332438	10.299	8.756
25)	Chlordane-3	5.935	5.098f	2955150	479542	3.426	0.161 #
26)	Chlordane-4	6.031	5.186	750267	6602466	0.714	2.634 #
27)	Chlordane-5	6.846f	6.107	1752821	47797677	9.591	42.237 #

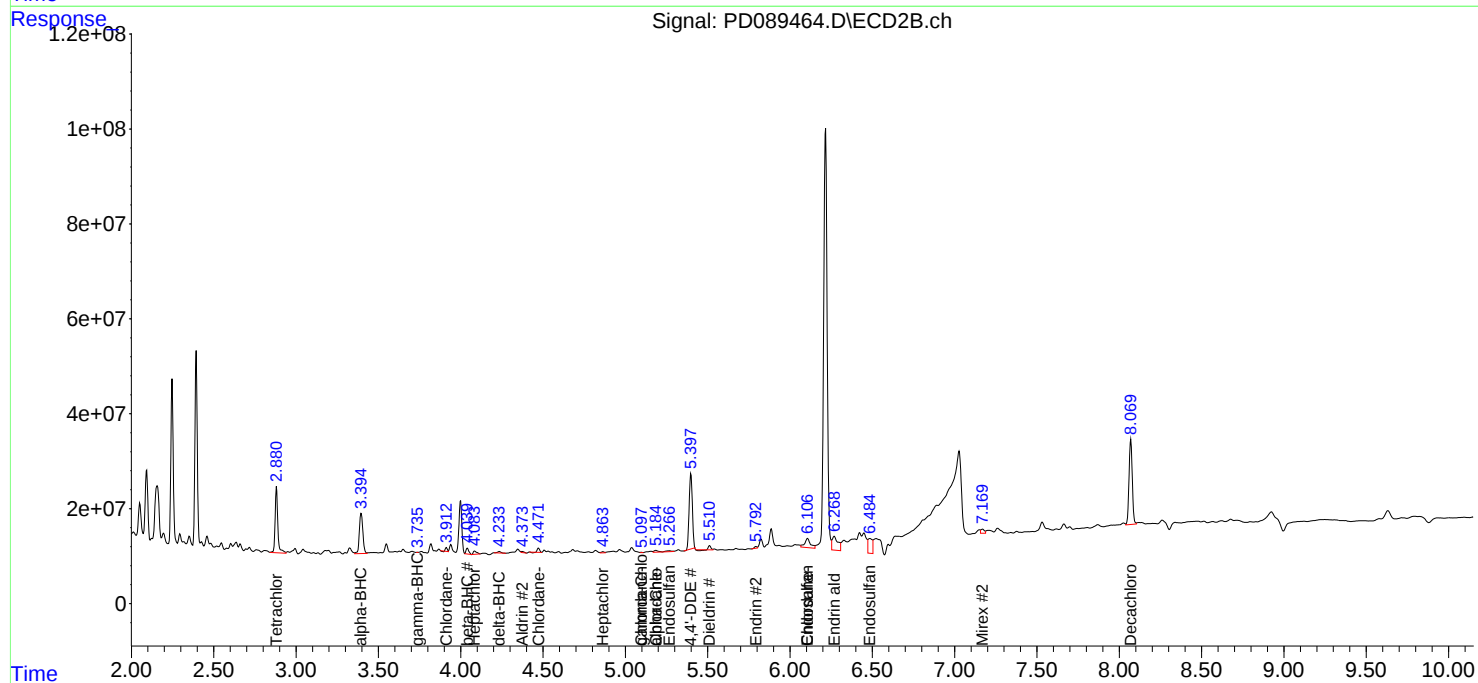
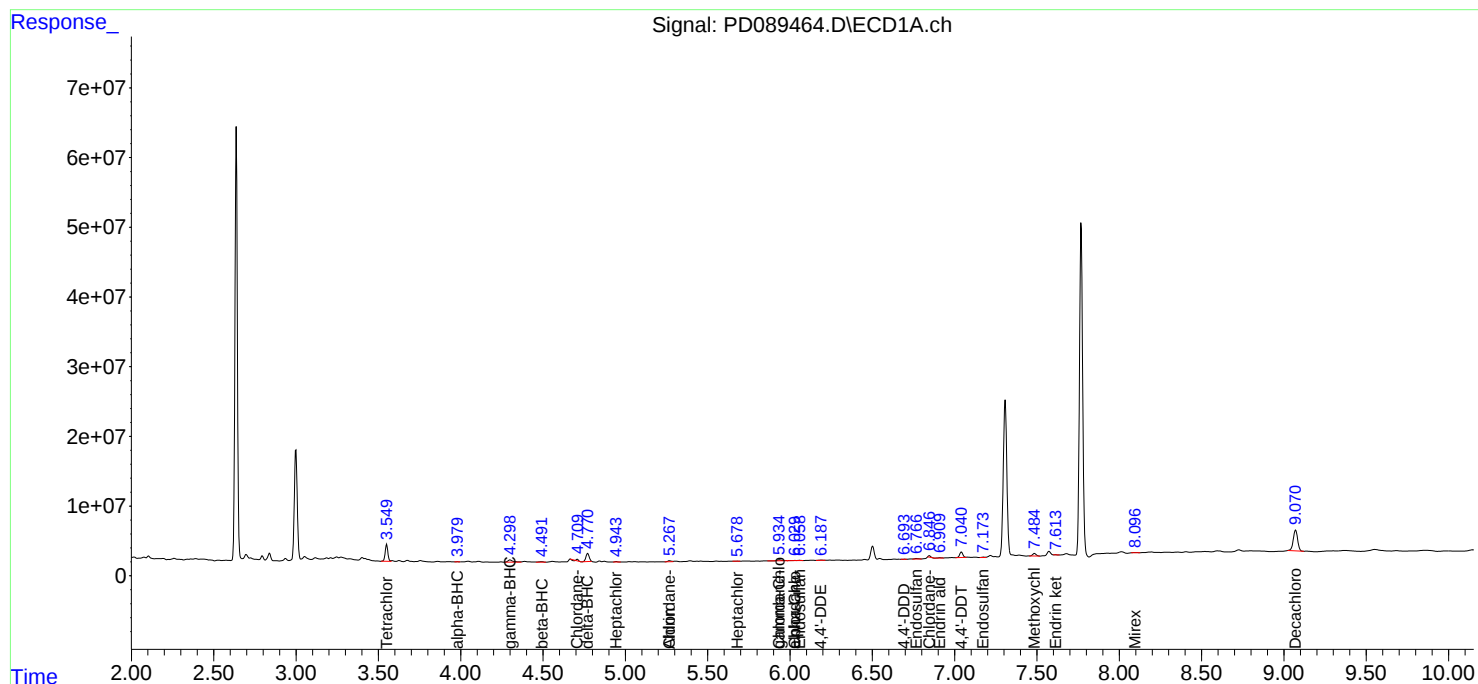
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

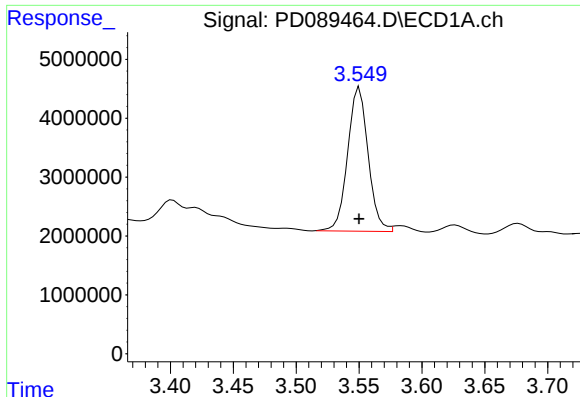
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 15:31
Operator : AR\AJ
Sample : Q2565-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:53:51 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

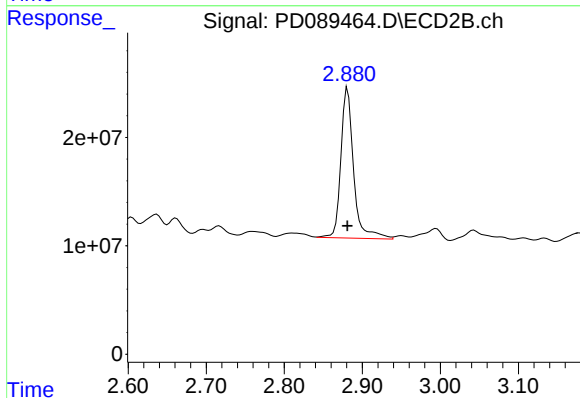




#1 Tetrachloro-m-xylene

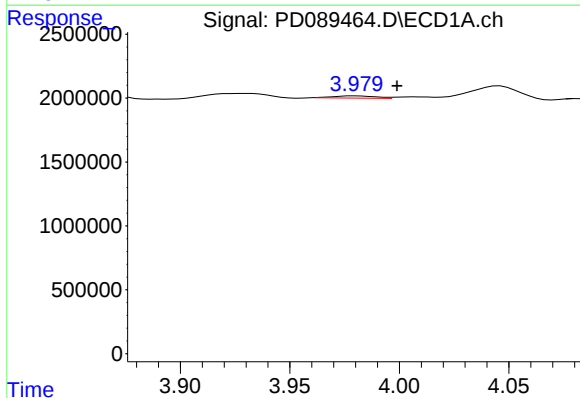
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 27713424
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



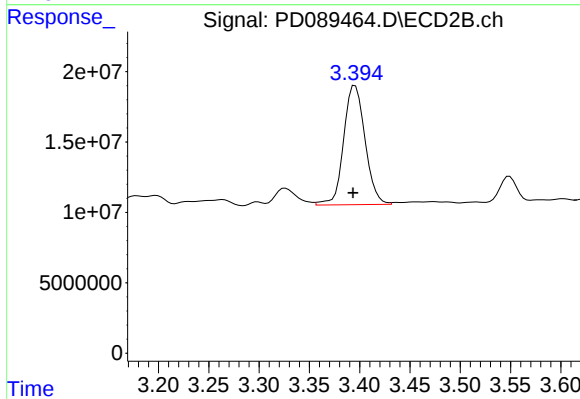
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 156955376
Conc: 9.26 ng/ml



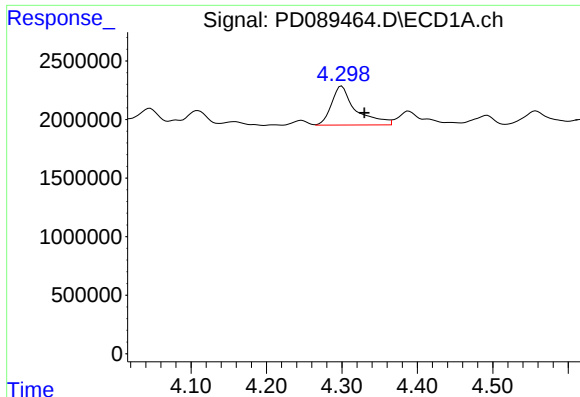
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 233503
Conc: 0.04 ng/ml



#2 alpha-BHC

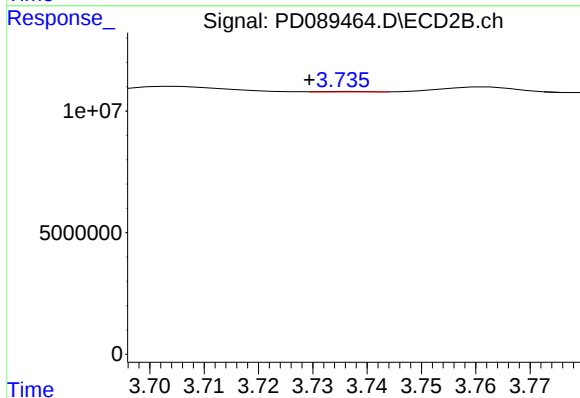
R.T.: 3.395 min
Delta R.T.: 0.002 min
Response: 125110560
Conc: 4.67 ng/ml



#3 gamma-BHC (Lindane)

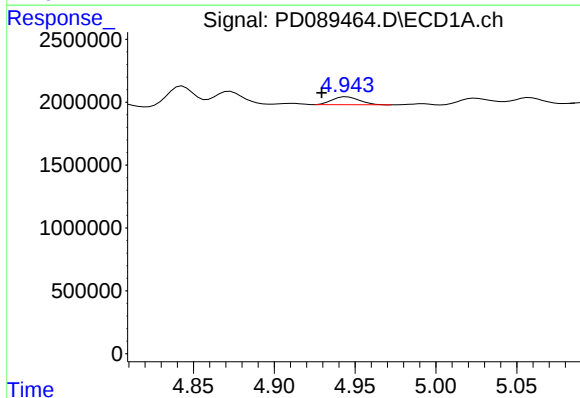
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 7417795
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



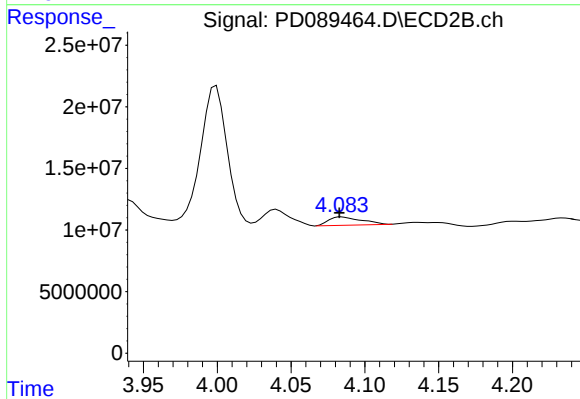
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.007 min
Response: 132760
Conc: 0.01 ng/ml



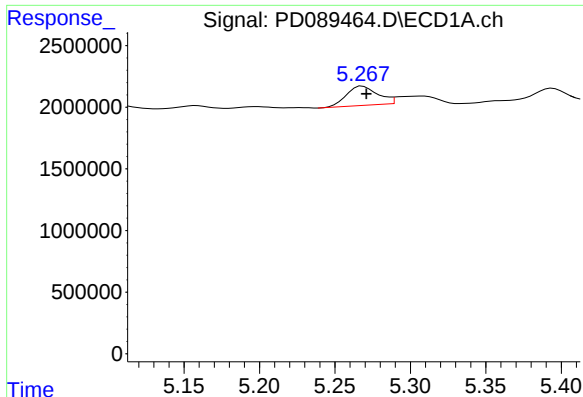
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 744956
Conc: 0.14 ng/ml



#4 Heptachlor

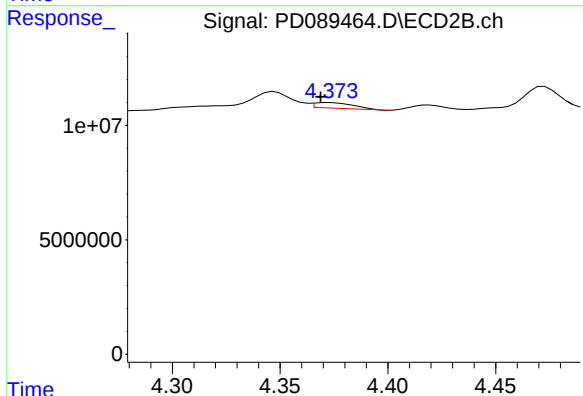
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 10377470
Conc: 0.41 ng/ml



#5 Aldrin

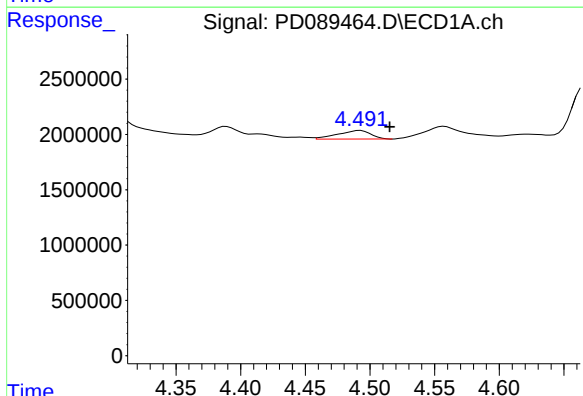
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 2248485
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



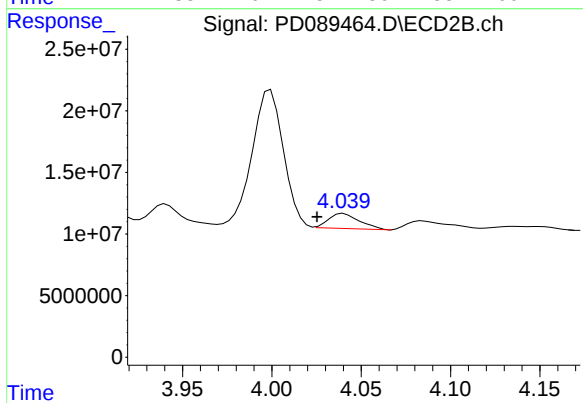
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 3044643
Conc: 0.13 ng/ml



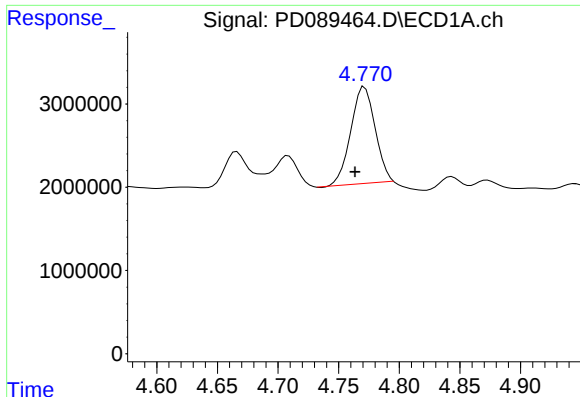
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 1380420
Conc: 0.63 ng/ml



#6 beta-BHC

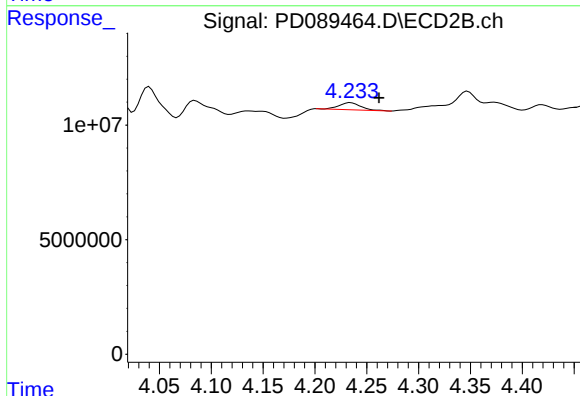
R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 14580658
Conc: 1.36 ng/ml



#7 delta-BHC

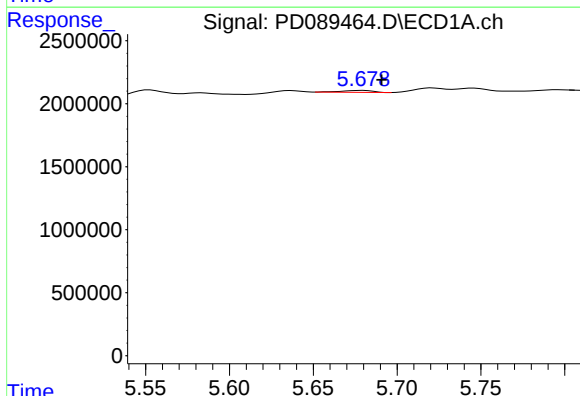
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 16278046
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



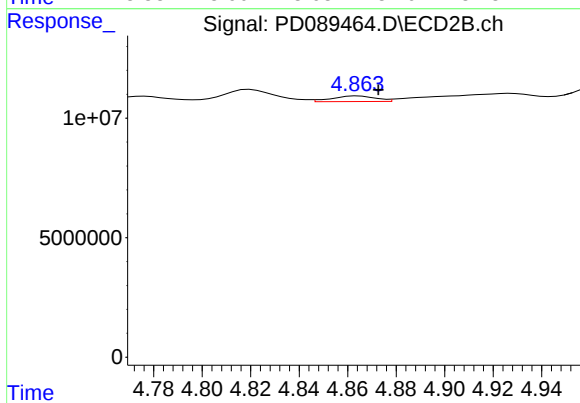
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.027 min
Response: 4573434
Conc: 0.18 ng/ml



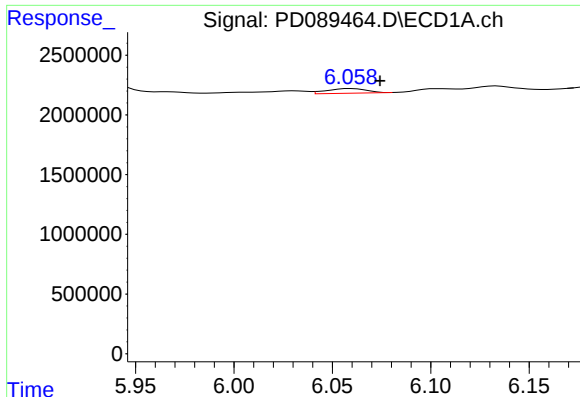
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 199396
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

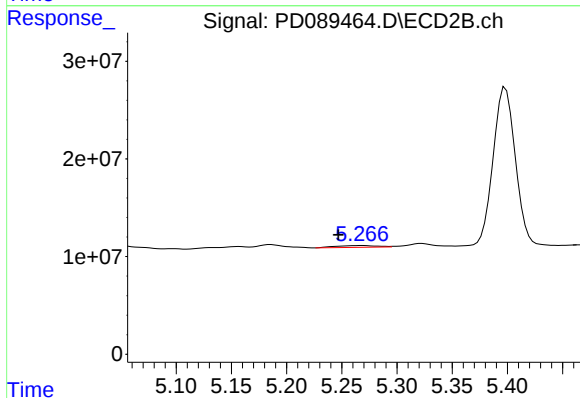
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 2941636
Conc: 0.13 ng/ml



#9 Endosulfan I

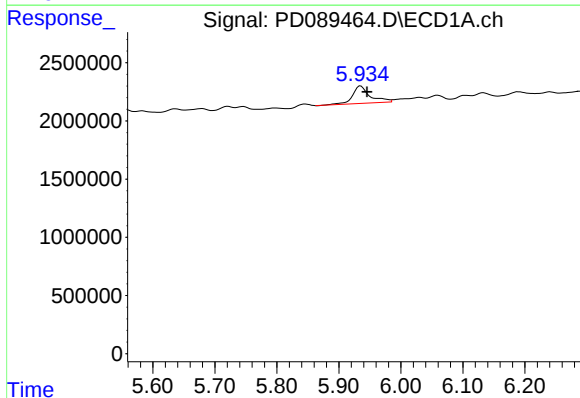
R.T.: 6.059 min
Delta R.T.: -0.015 min
Response: 550438
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



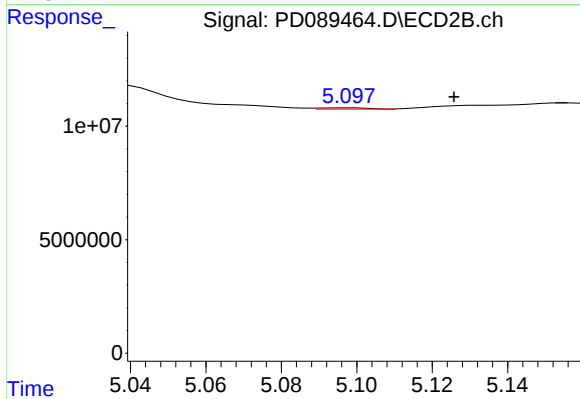
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 4680159
Conc: 0.22 ng/ml



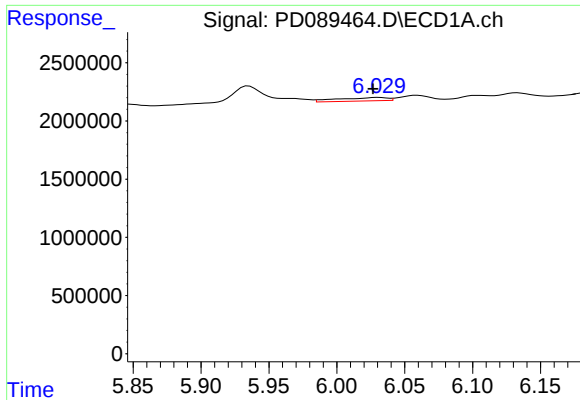
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 2955150
Conc: 0.62 ng/ml



#10 gamma-Chlordane

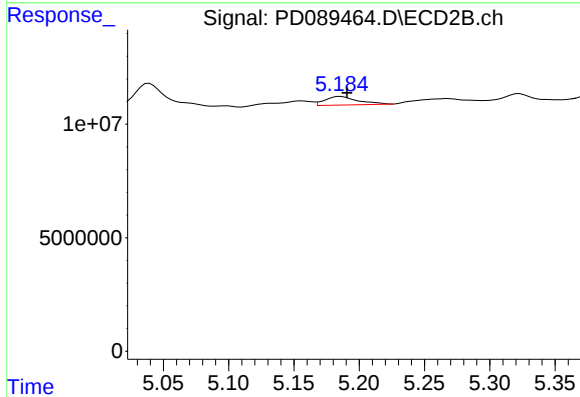
R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 479542
Conc: 0.02 ng/ml



#11 alpha-Chlordane

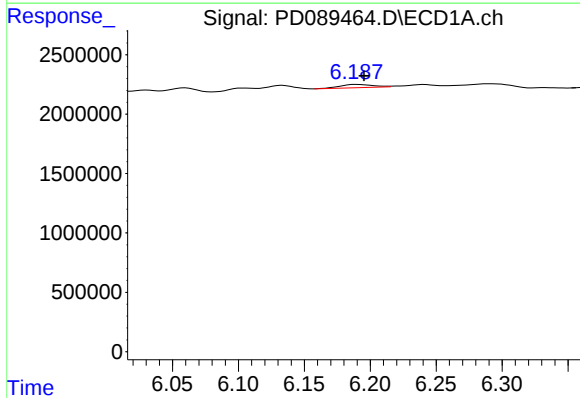
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 750267
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



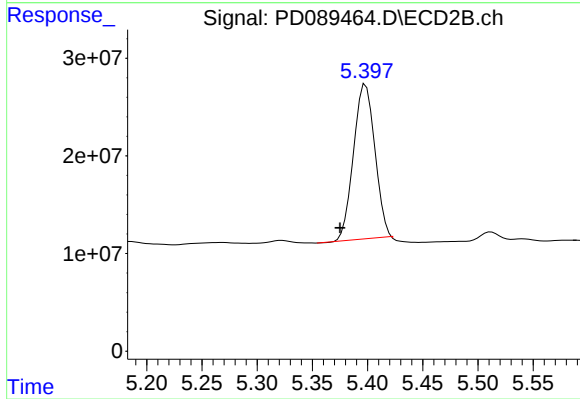
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 6602466
Conc: 0.29 ng/ml



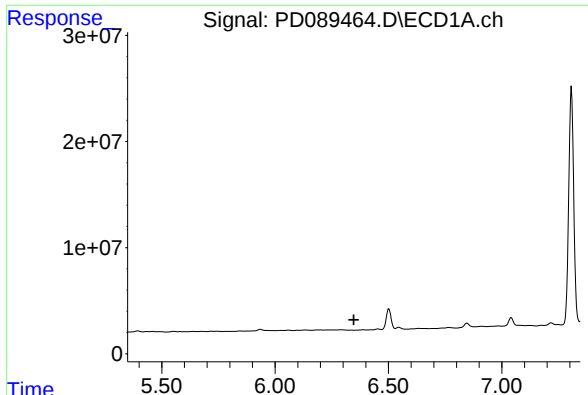
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 475259
Conc: 0.11 ng/ml



#12 4,4'-DDE

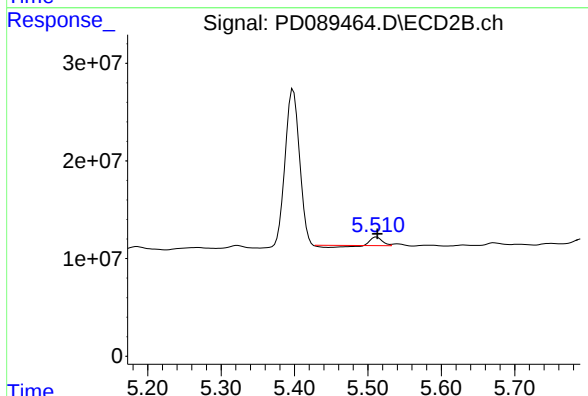
R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 213035867
Conc: 9.30 ng/ml



#13 Dieldrin

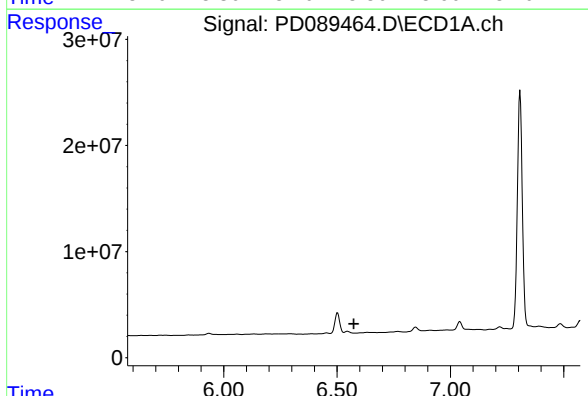
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



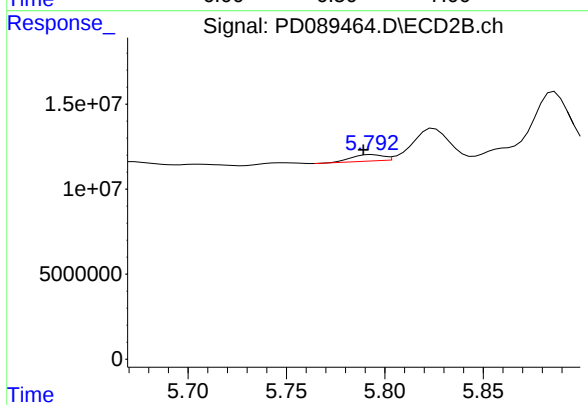
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 5044056
Conc: 0.22 ng/ml



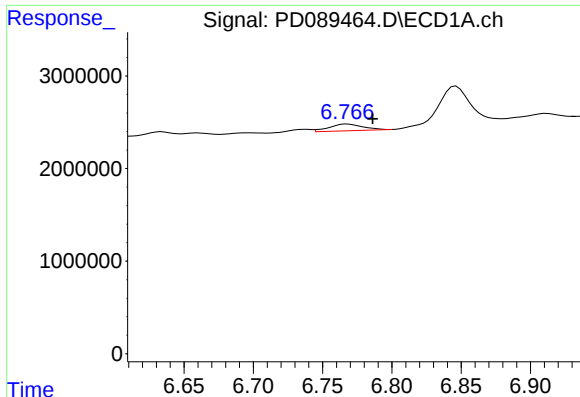
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

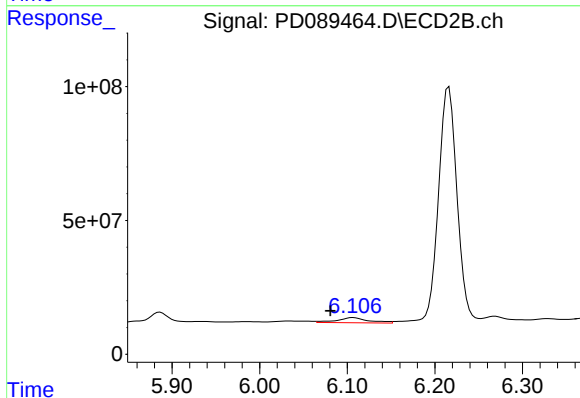
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 4152881
Conc: 0.19 ng/ml



#15 Endosulfan II

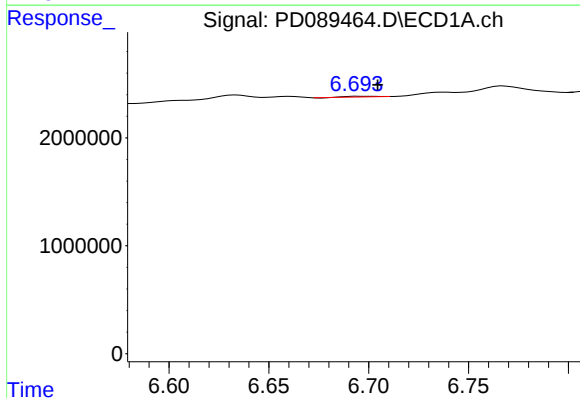
R.T.: 6.768 min
Delta R.T.: -0.019 min
Response: 1248438
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



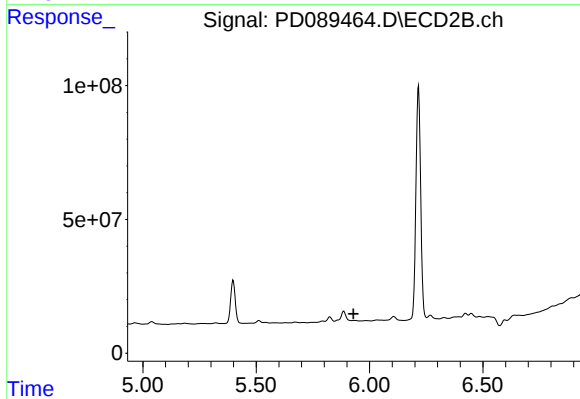
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: 0.026 min
Response: 47797677
Conc: 2.37 ng/ml



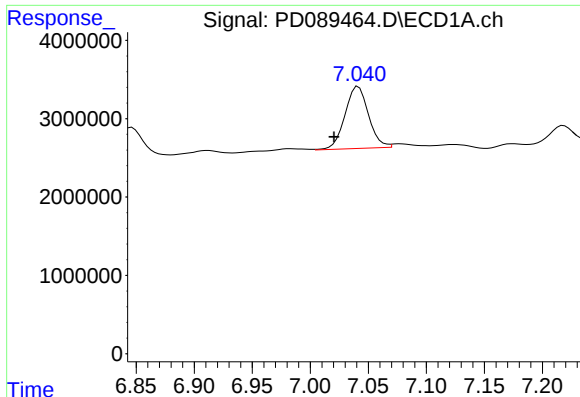
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 51763
Conc: 0.02 ng/ml



#16 4,4'-DDD

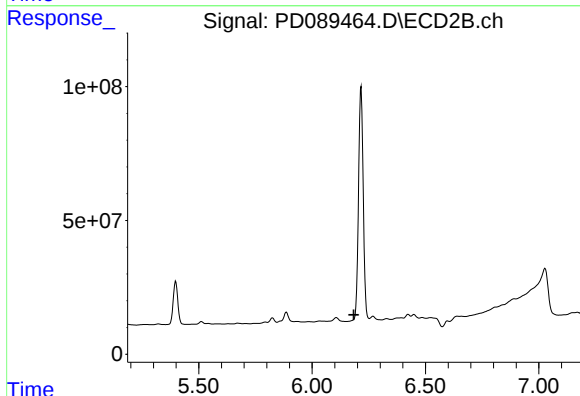
R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: -6262005
Conc: N.D.



#17 4,4'-DDT

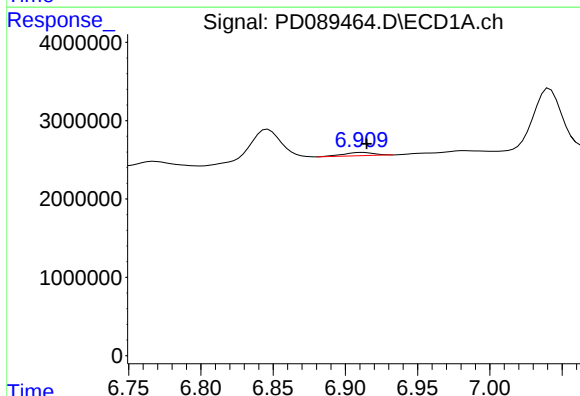
R.T.: 7.041 min
Delta R.T.: 0.021 min
Response: 11127452
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



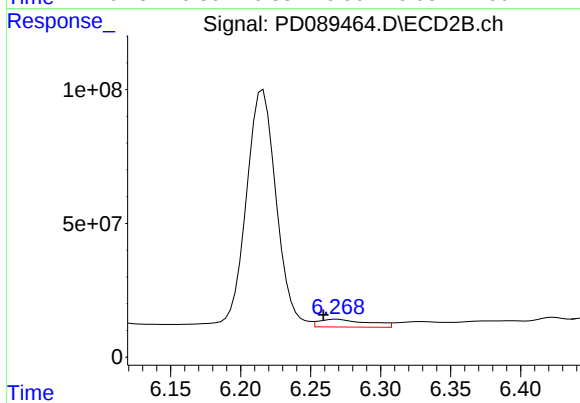
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



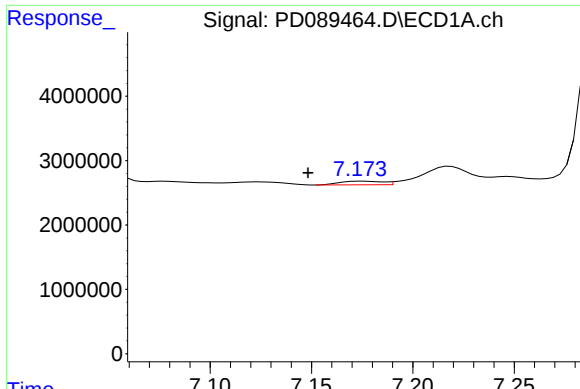
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 587791
Conc: 0.19 ng/ml



#18 Endrin aldehyde

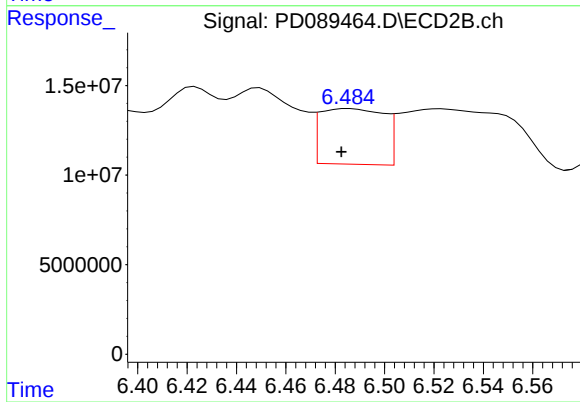
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 70875153
Conc: 4.63 ng/ml



#19 Endosulfan Sulfate

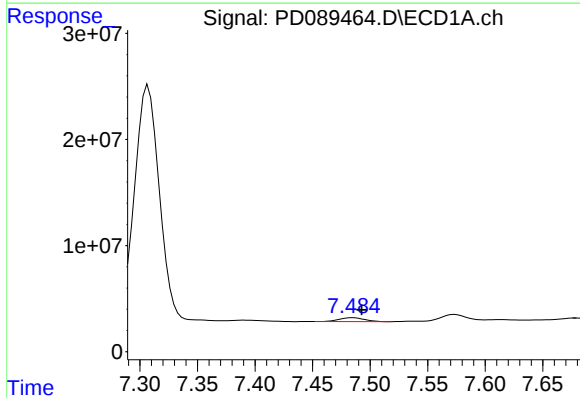
R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: 842954
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



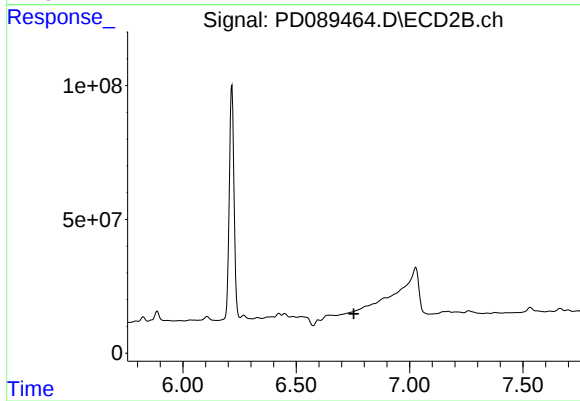
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 55851503
Conc: 2.85 ng/ml



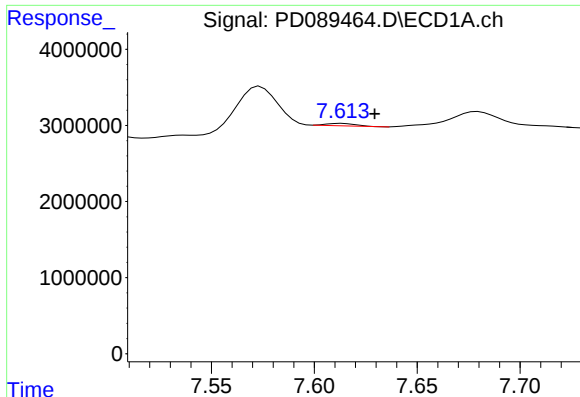
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 5549241
Conc: 2.75 ng/ml



#20 Methoxychlor

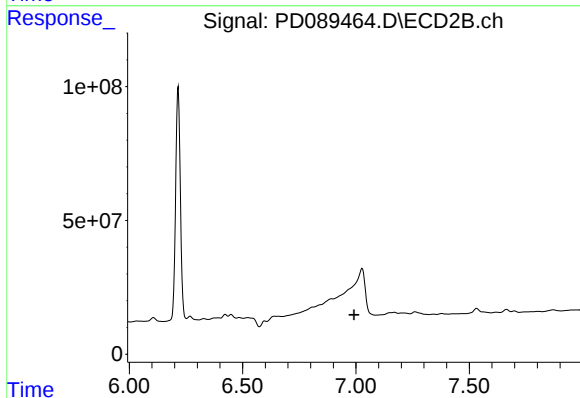
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#21 Endrin ketone

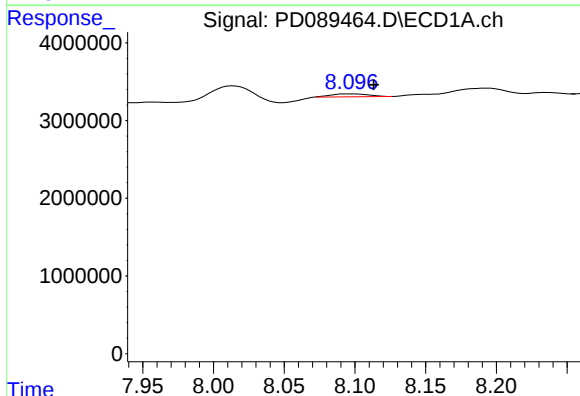
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 302280
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



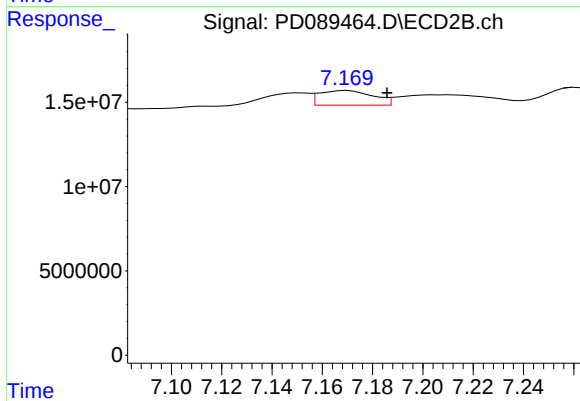
#21 Endrin ketone

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



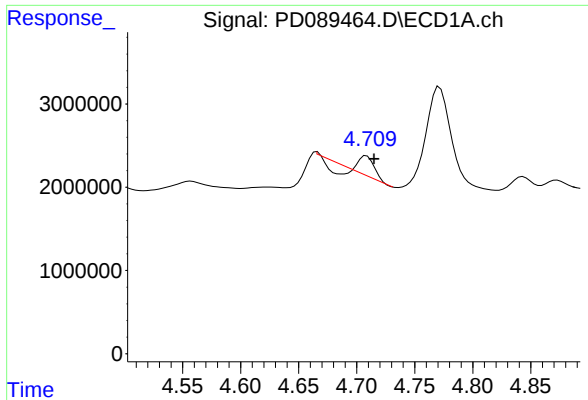
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.017 min
Response: 702746
Conc: 0.23 ng/ml



#22 Mirex

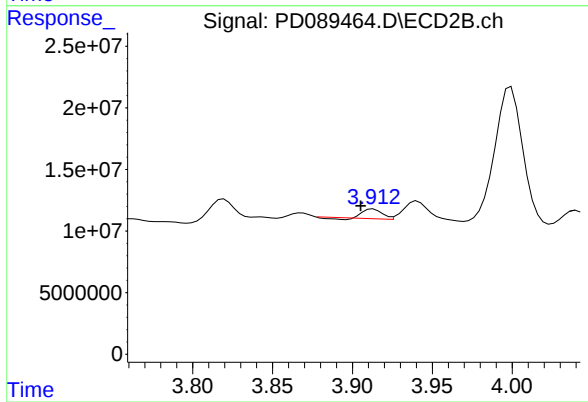
R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 12858705
Conc: 0.77 ng/ml



#23 Chlordane-1

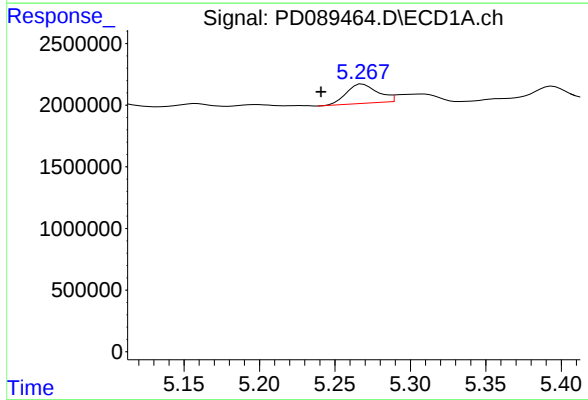
R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 567745
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



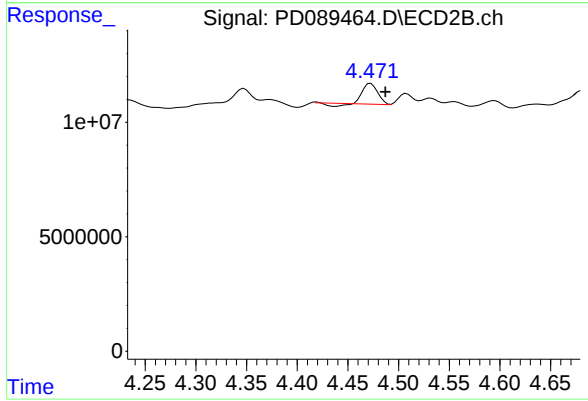
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.008 min
Response: 6059924
Conc: 6.50 ng/ml



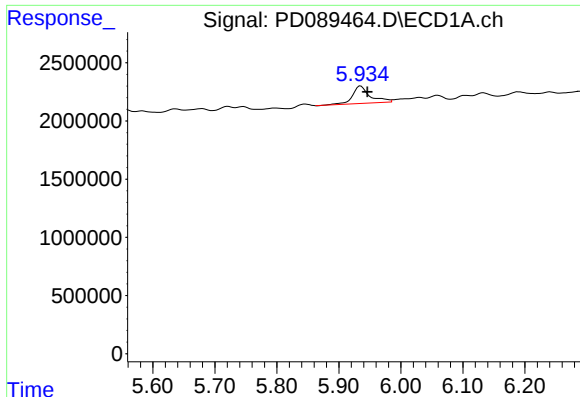
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 2248485
Conc: 10.30 ng/ml



#24 Chlordane-2

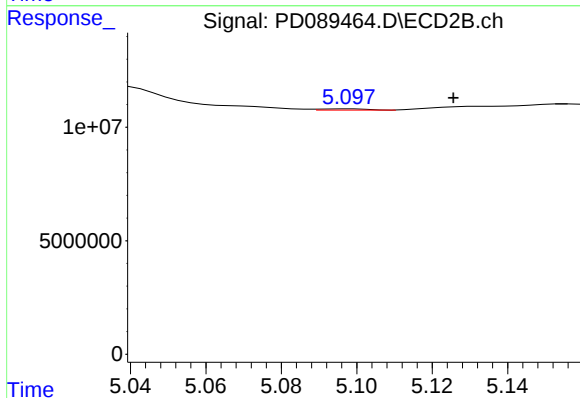
R.T.: 4.473 min
Delta R.T.: -0.014 min
Response: 8332438
Conc: 8.76 ng/ml



#25 Chlordane-3

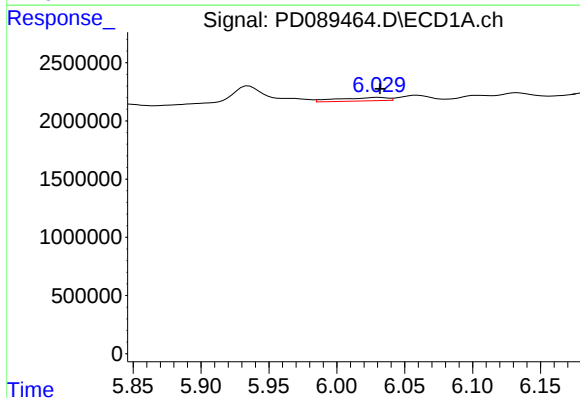
R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 2955150
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



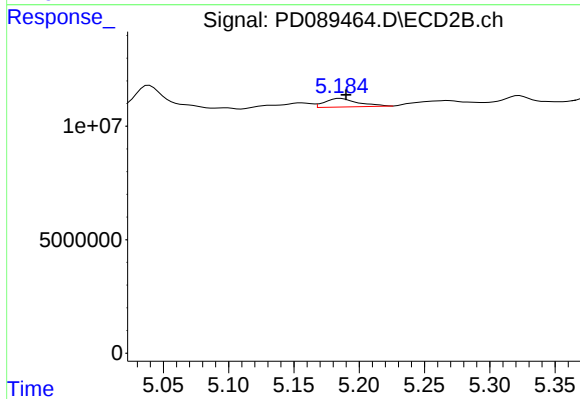
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 479542
Conc: 0.16 ng/ml



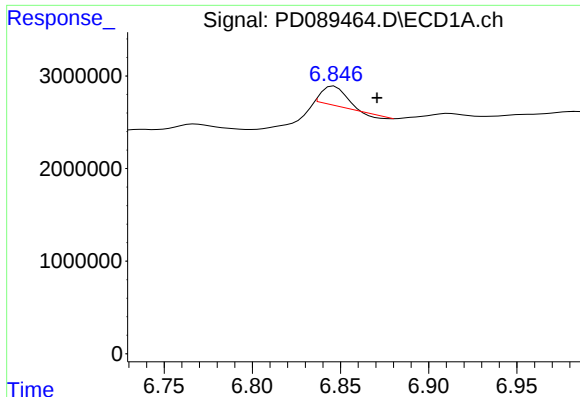
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 750267
Conc: 0.71 ng/ml



#26 Chlordane-4

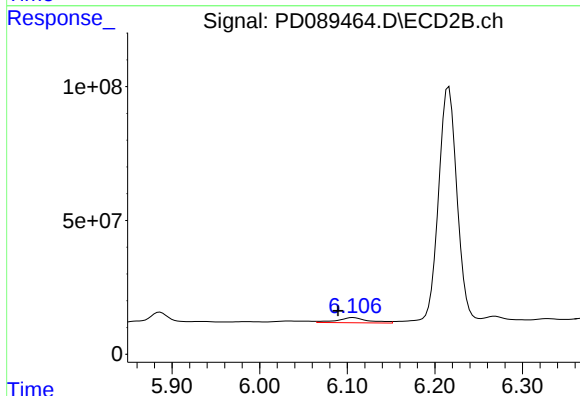
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 6602466
Conc: 2.63 ng/ml



#27 Chlordane-5

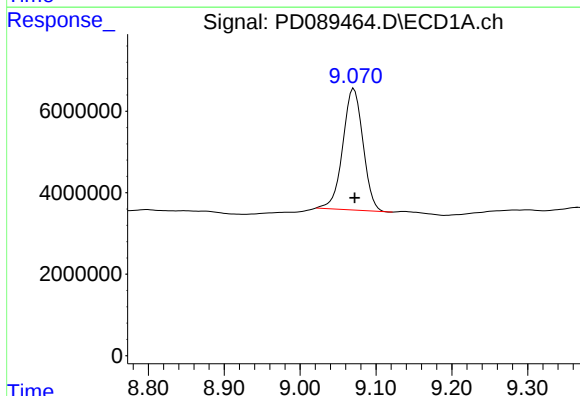
R.T.: 6.846 min
Delta R.T.: -0.024 min
Response: 1752821
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



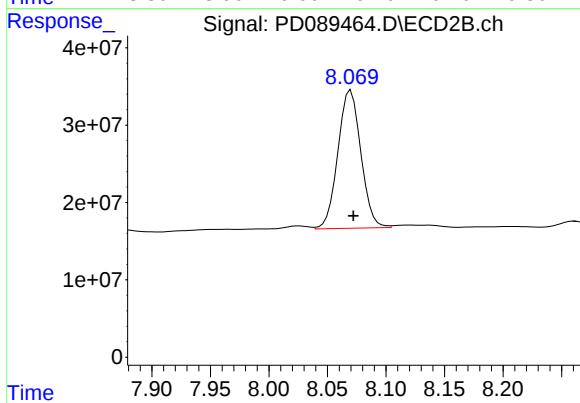
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 47797677
Conc: 42.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 55185068
Conc: 14.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 243696008
Conc: 12.33 ng/ml