

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:15
 Operator : AR\AJ
 Sample : Q2458-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:51:23 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...	3.551	2.881	54454459	744.2E6	19.086	43.896 #
28)	SA Decachlor...	9.074	8.072	58649677	295.7E6	14.933	14.956
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	113.2E6	N.D.	4.224 #
3)	MA gamma-BHC...	4.344	3.732	819256	7676194	0.147	0.310 #
4)	MA Heptachlor	4.947f	4.082	880565	3366678	0.162	0.134
5)	MB Aldrin	5.254f	4.369	472323	2817979	0.089	0.116 #
6)	B beta-BHC	4.495f	4.039	973937	4528968	0.441	0.421
7)	B delta-BHC	4.779	4.257	2955032	2356126	0.576	0.095 #
8)	B Heptachlo...	5.691	4.872	862377	25853193	0.179	1.181 #
9)	A Endosulfan I	6.100f	5.269f	1082976	18367922	0.240	0.881 #
10)	B gamma-Chl...	5.946	5.126	4237841	30830403	0.885	1.289 #
11)	B alpha-Chl...	6.031	5.190	6243612	36058606	1.290	1.575
12)	B 4,4'-DDE	6.196	5.375	2459007	23398969	0.564	1.021 #
13)	MA Dieldrin	6.349	5.512	347409	18525782	0.072	0.798 #
14)	MA Endrin	6.574	5.794	277986	17156700	0.067	0.790 #
15)	B Endosulfa...	6.790	6.099f	101087	12385611	0.025	0.613 #
17)	MA 4,4'-DDT	7.021	6.183	1710131	21703639	0.451	1.070 #
18)	B Endrin al...	6.923	6.276f	1125222	4503790	0.367	0.294
19)	B Endosulfa...	7.174f	6.467f	613208	17791776	0.160	0.907 #
20)	A Methoxychlor	0.000	6.737f	0	4467989	N.D.	0.415 #
21)	B Endrin ke...	7.617	0.000	2176283	0	0.534	N.D. #
22)	Mirex	0.000	7.193	0	3460739	N.D.	0.208 #
23)	Chlordane-1	4.689f	3.904	470338	8916693	2.198	9.565 #
24)	Chlordane-2	5.254	4.495	472323	4978447	2.164	5.232 #
25)	Chlordane-3	5.946	5.126	4237841	30830403	4.914	10.380 #
26)	Chlordane-4	6.031	5.190	6243612	36058606	5.942	14.385 #
27)	Chlordane-5	6.870	6.099	486158	12385611	2.660	10.945 #

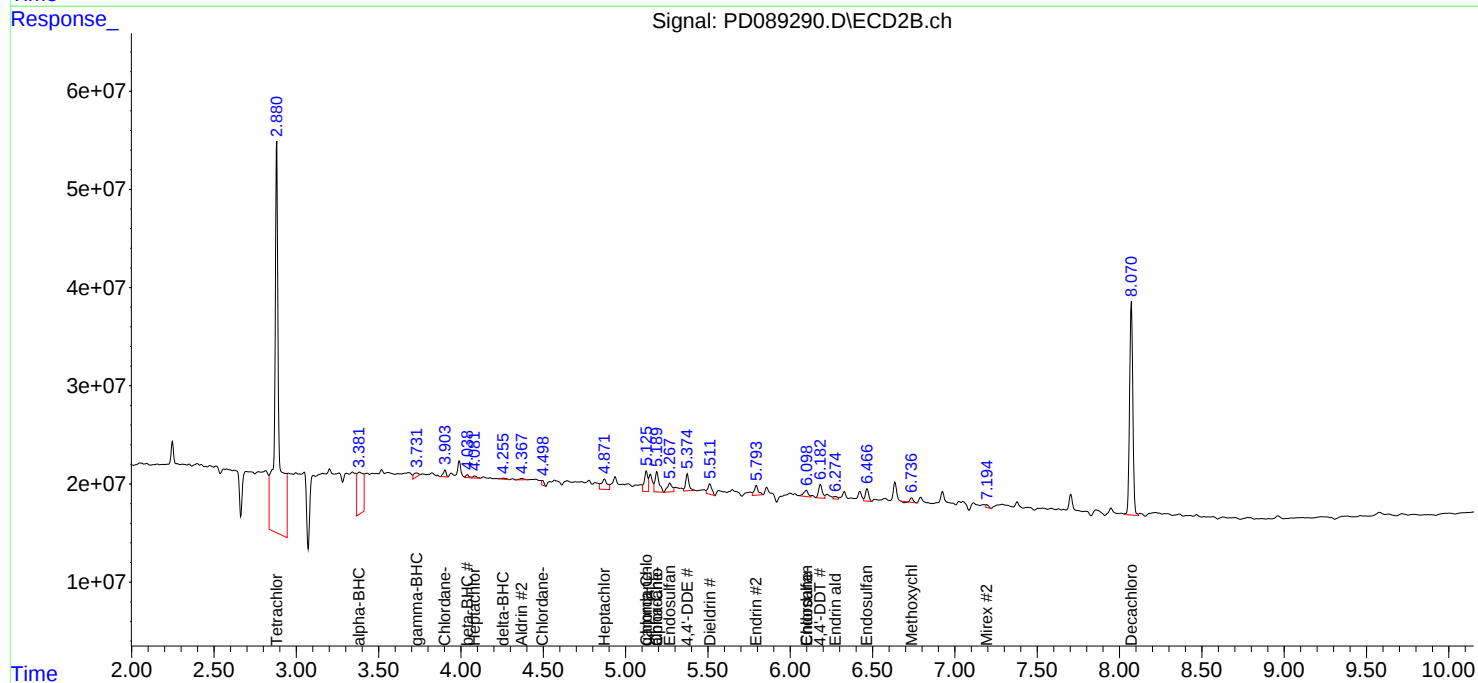
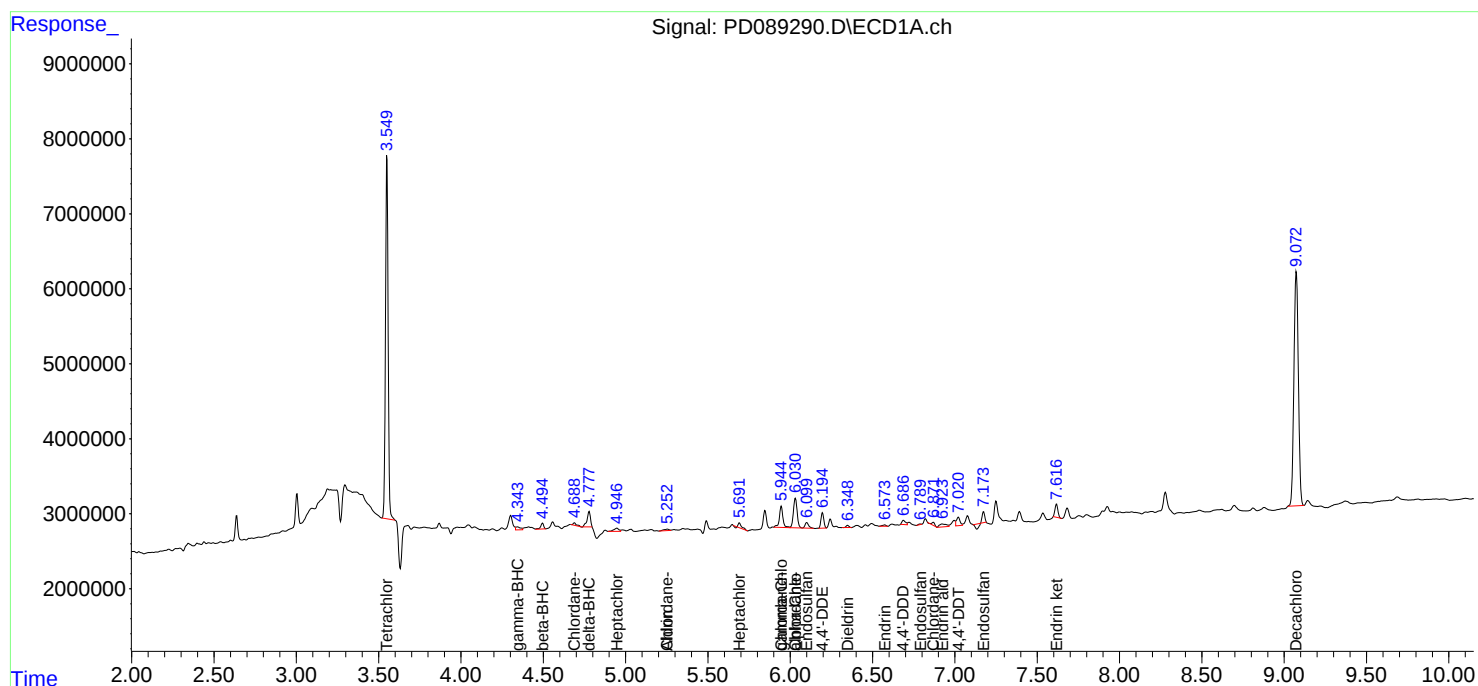
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

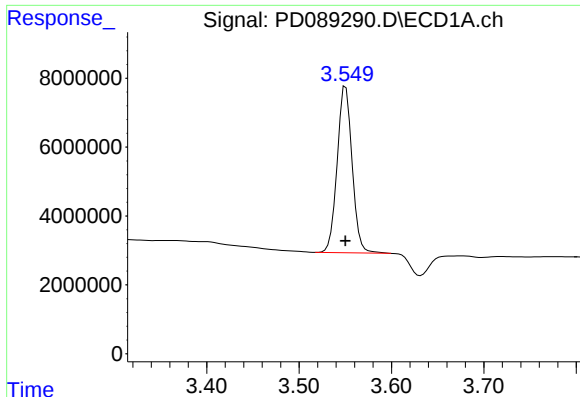
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 20:15
Operator : AR\AJ
Sample : Q2458-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:51:23 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

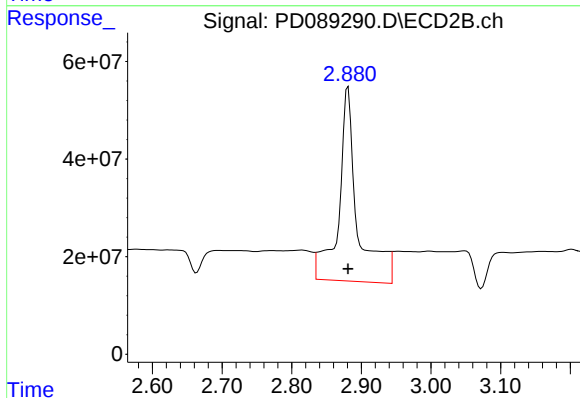




#1 Tetrachloro-m-xylene

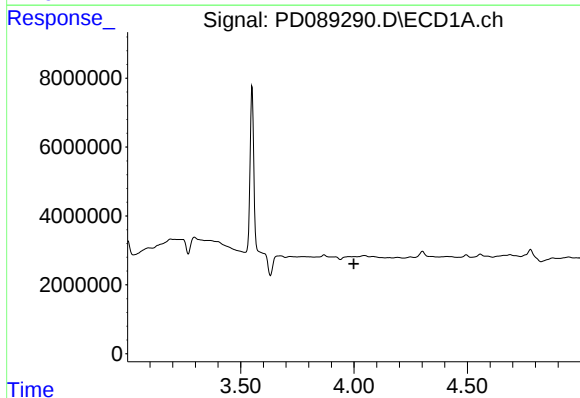
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 54454459
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



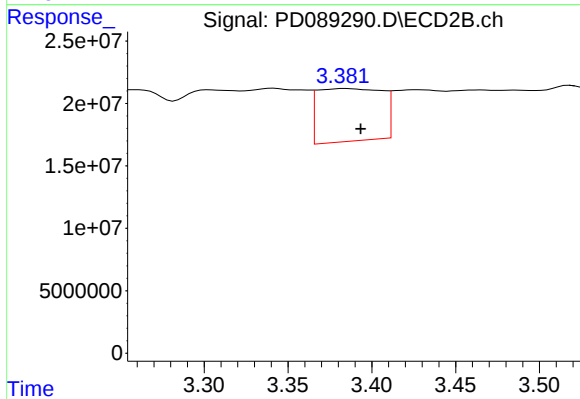
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 744183977
Conc: 43.90 ng/ml



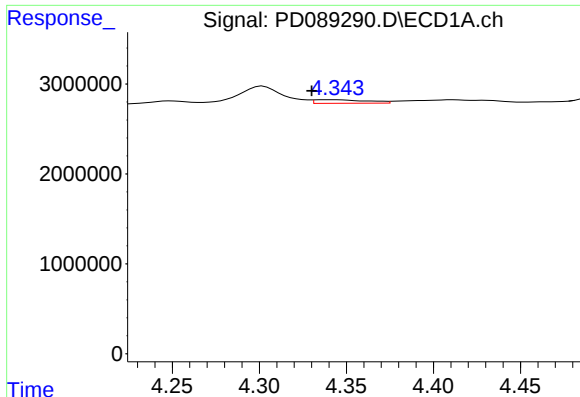
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

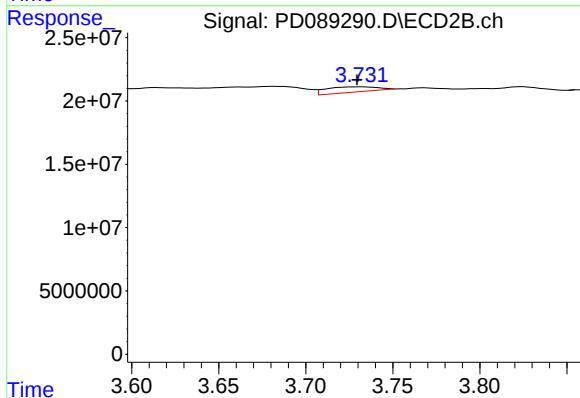
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 113181027
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

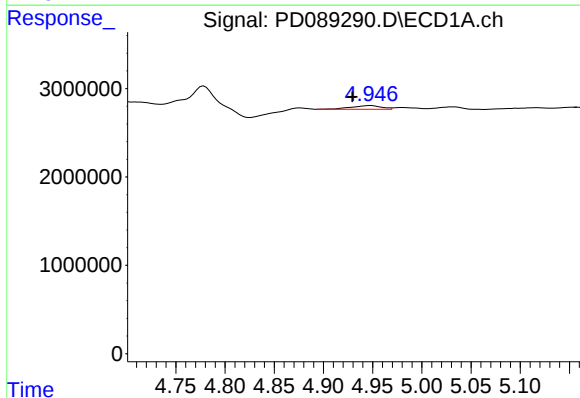
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 819256
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



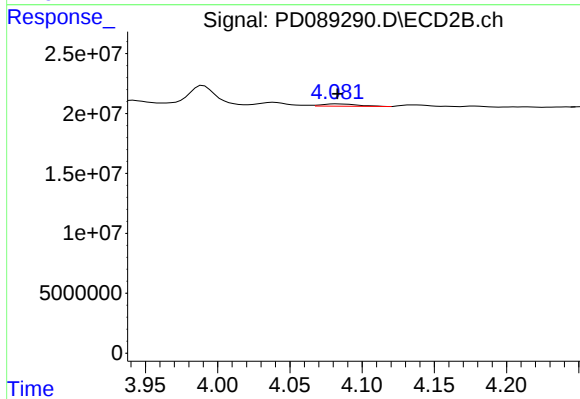
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 7676194
Conc: 0.31 ng/ml



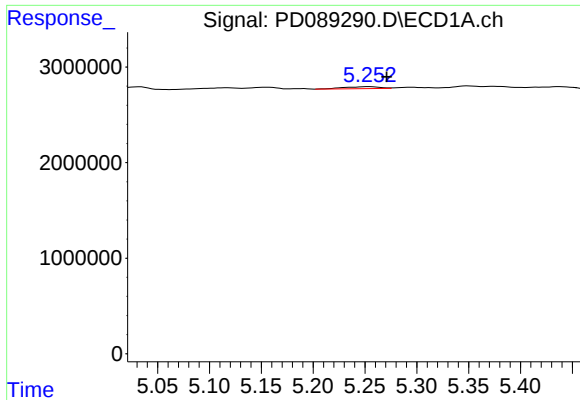
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 880565
Conc: 0.16 ng/ml



#4 Heptachlor

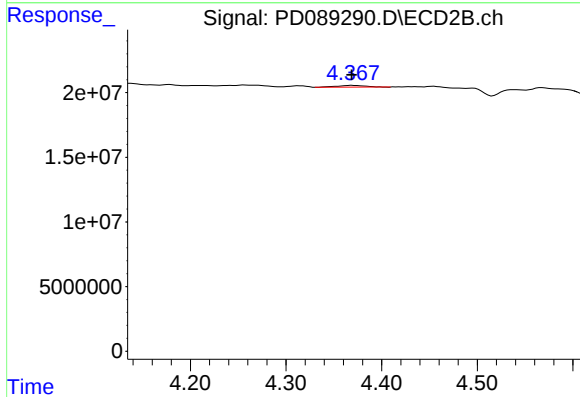
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3366678
Conc: 0.13 ng/ml



#5 Aldrin

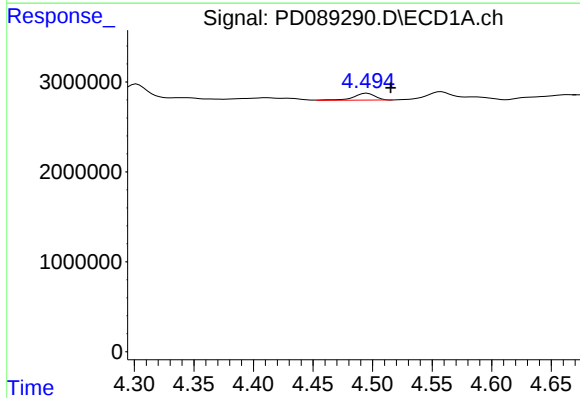
R.T.: 5.254 min
Delta R.T.: -0.017 min
Response: 472323
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



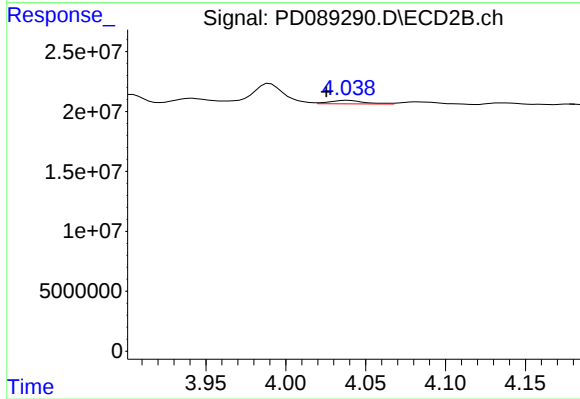
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2817979
Conc: 0.12 ng/ml



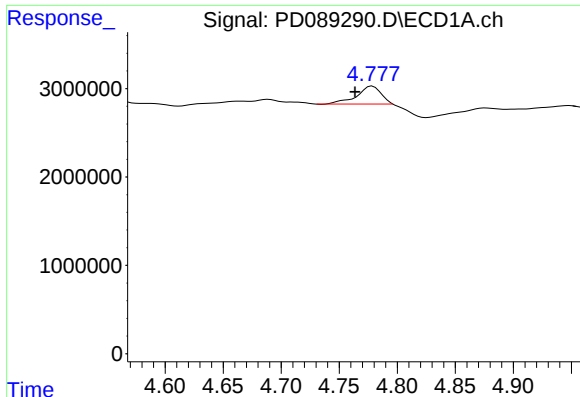
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 973937
Conc: 0.44 ng/ml



#6 beta-BHC

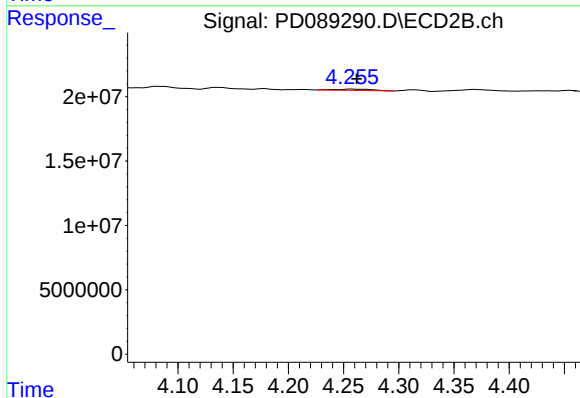
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 4528968
Conc: 0.42 ng/ml



#7 delta-BHC

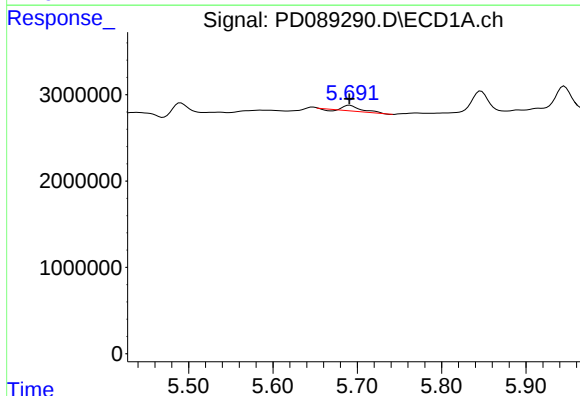
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2955032
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



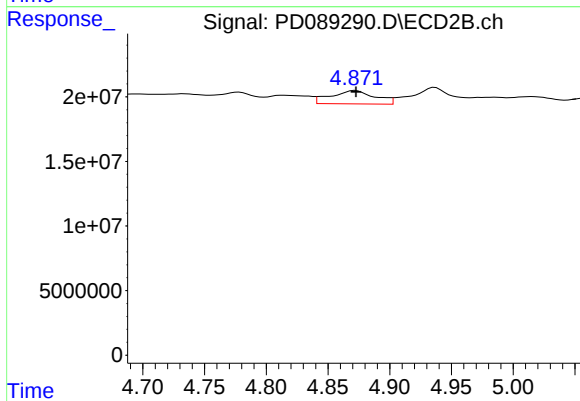
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 2356126
Conc: 0.09 ng/ml



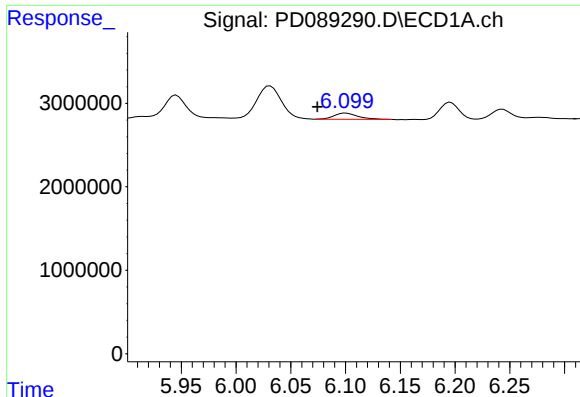
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 862377
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

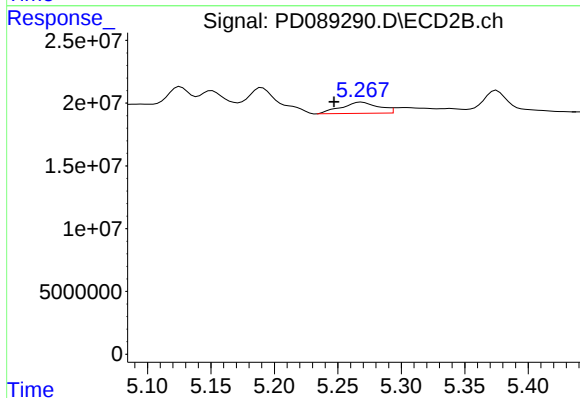
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 25853193
Conc: 1.18 ng/ml



#9 Endosulfan I

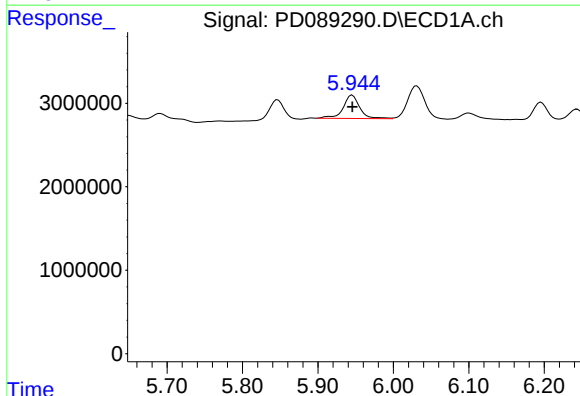
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 1082976
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



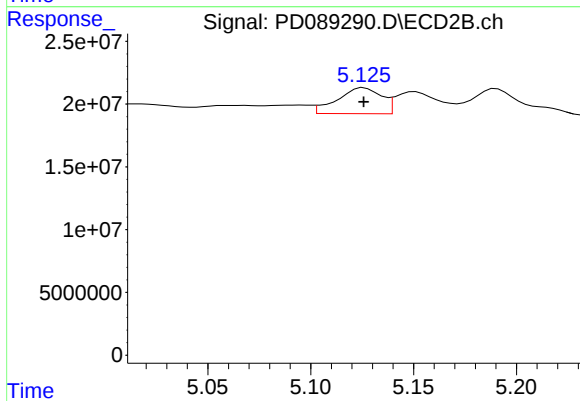
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 18367922
Conc: 0.88 ng/ml



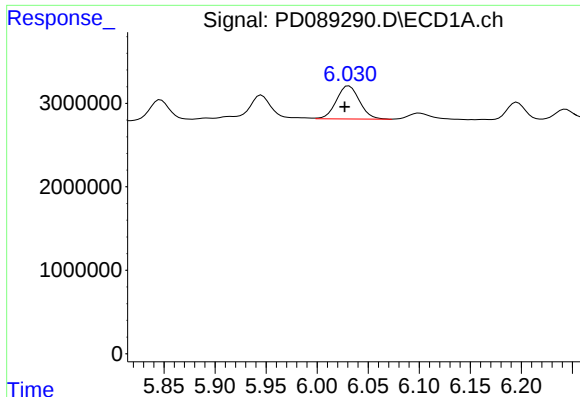
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 4237841
Conc: 0.89 ng/ml



#10 gamma-Chlordane

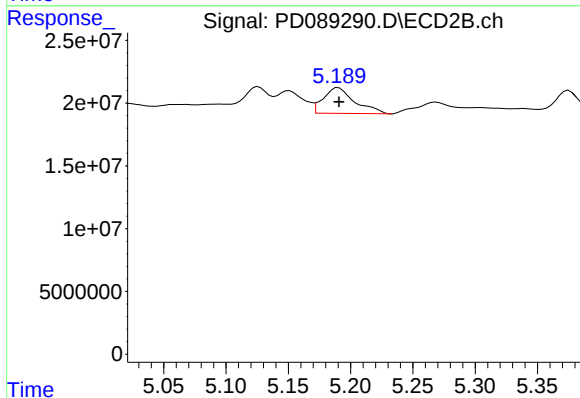
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 30830403
Conc: 1.29 ng/ml



#11 alpha-Chlordane

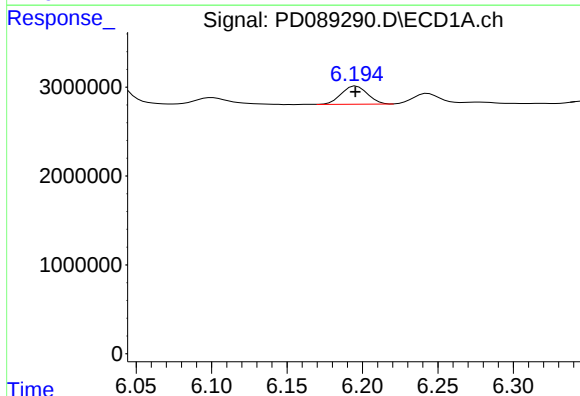
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 6243612
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



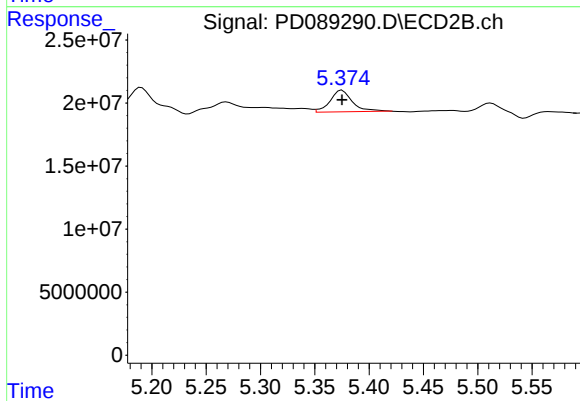
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 36058606
Conc: 1.57 ng/ml



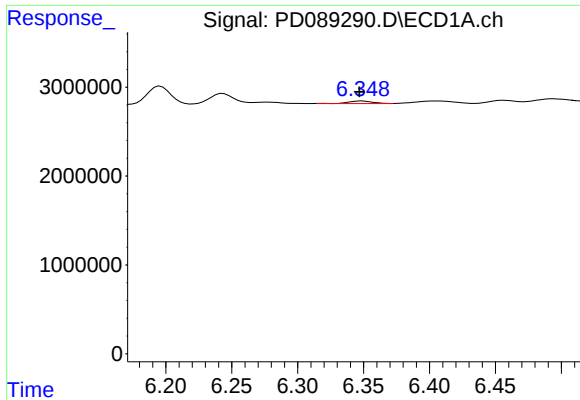
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2459007
Conc: 0.56 ng/ml



#12 4,4'-DDE

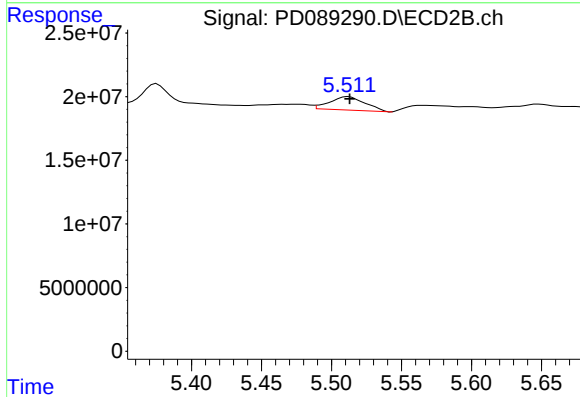
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 23398969
Conc: 1.02 ng/ml



#13 Dieldrin

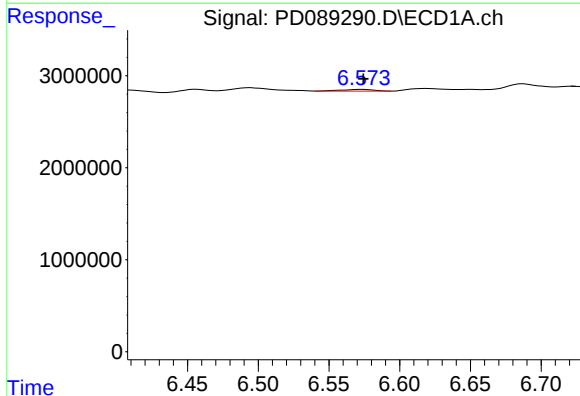
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 347409
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



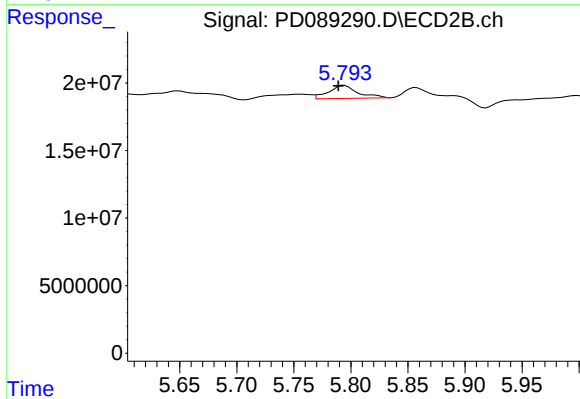
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 18525782
Conc: 0.80 ng/ml



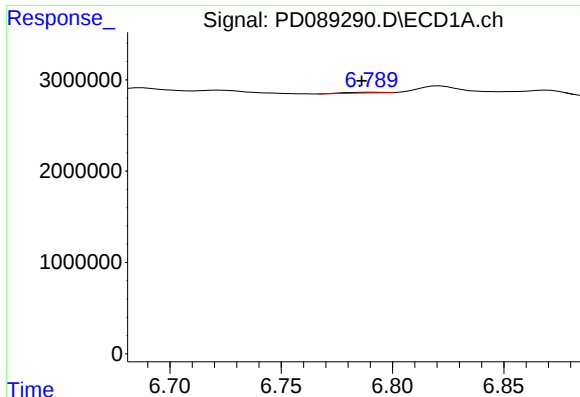
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 277986
Conc: 0.07 ng/ml



#14 Endrin

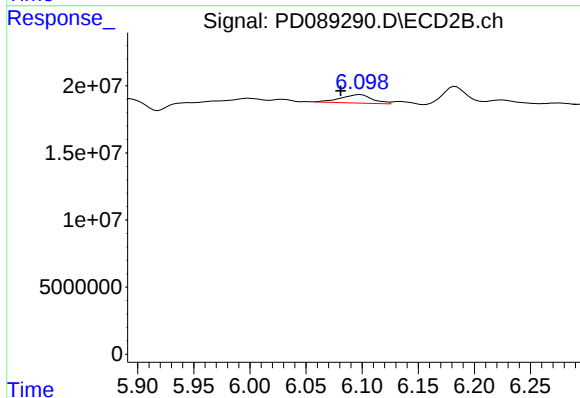
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 17156700
Conc: 0.79 ng/ml



#15 Endosulfan II

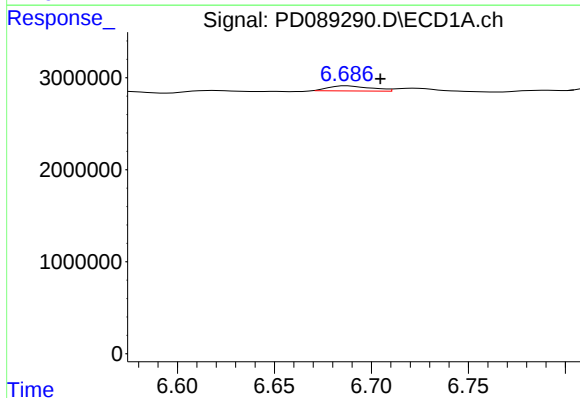
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 101087
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



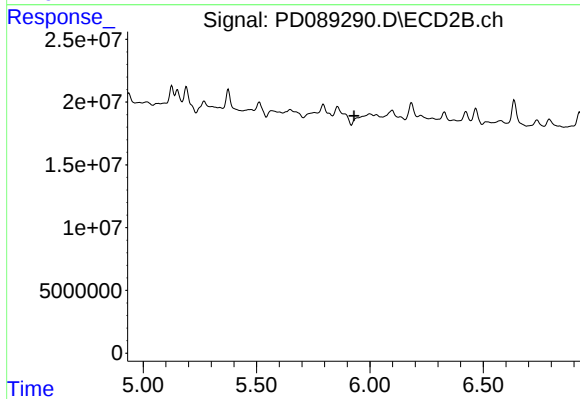
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 12385611
Conc: 0.61 ng/ml



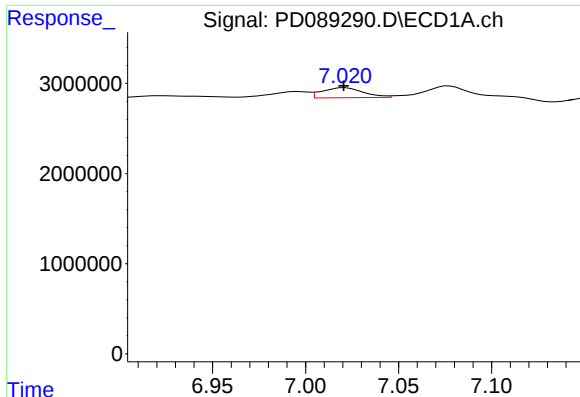
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.017 min
Response: 838944
Conc: 0.24 ng/ml



#16 4,4'-DDD

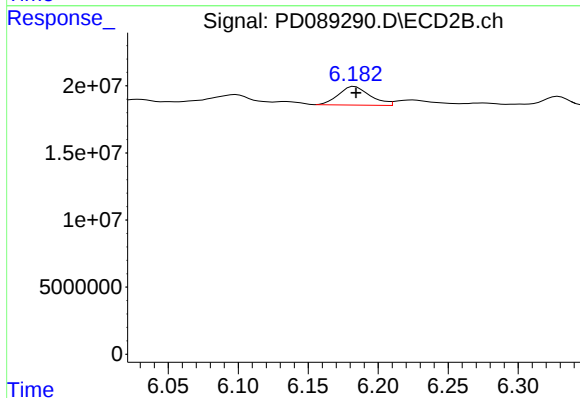
R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: -7990741
Conc: N.D.



#17 4,4'-DDT

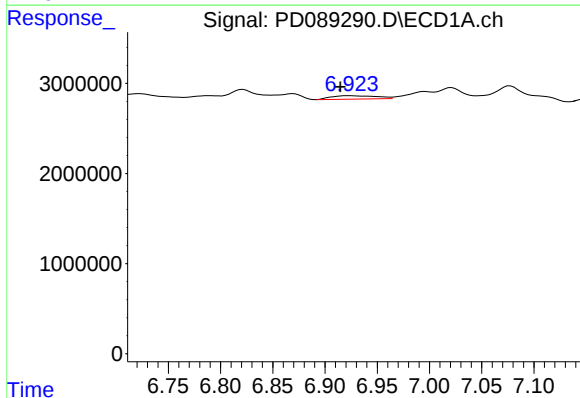
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1710131
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



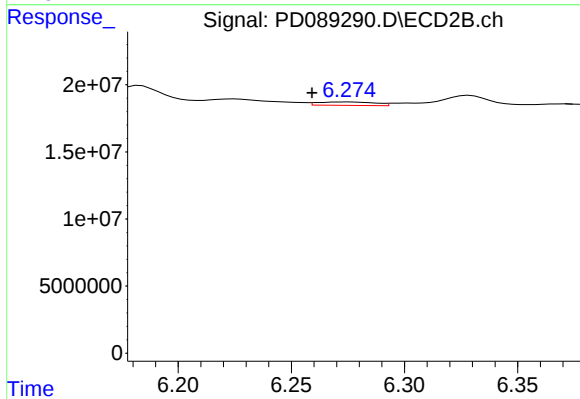
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 21703639
Conc: 1.07 ng/ml



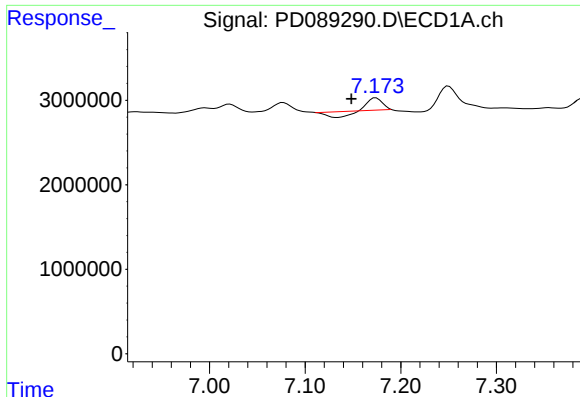
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 1125222
Conc: 0.37 ng/ml



#18 Endrin aldehyde

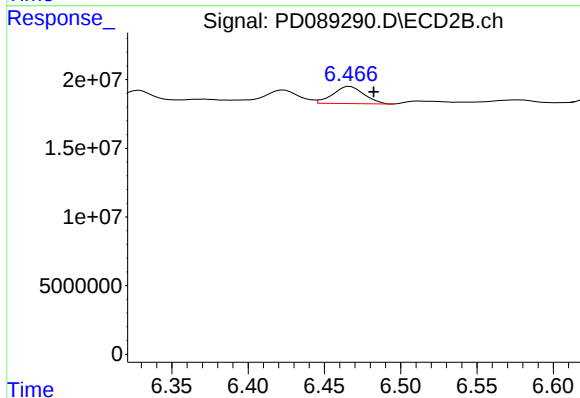
R.T.: 6.276 min
Delta R.T.: 0.016 min
Response: 4503790
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

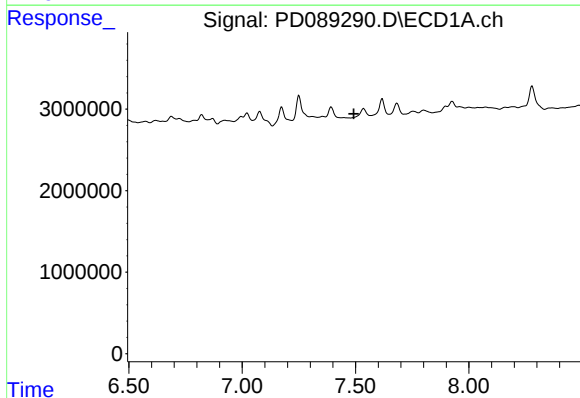
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 613208
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



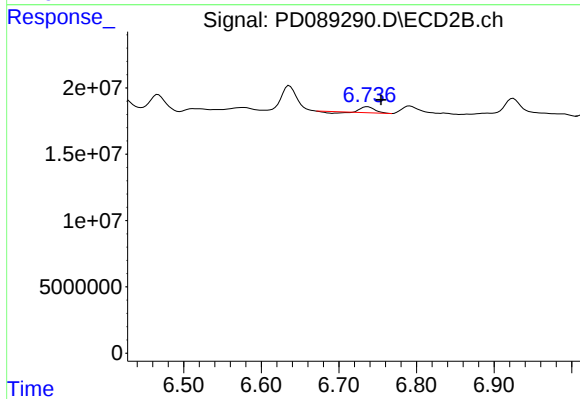
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 17791776
Conc: 0.91 ng/ml



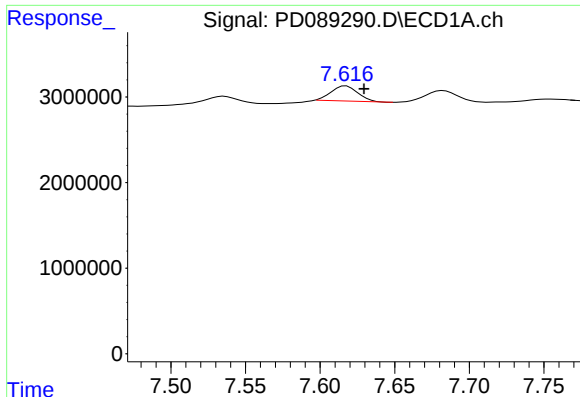
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

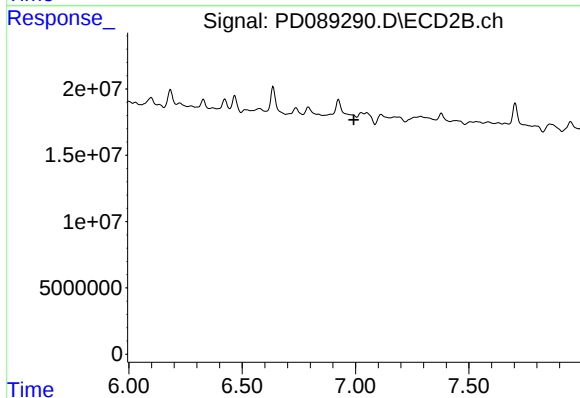
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 4467989
Conc: 0.41 ng/ml



#21 Endrin ketone

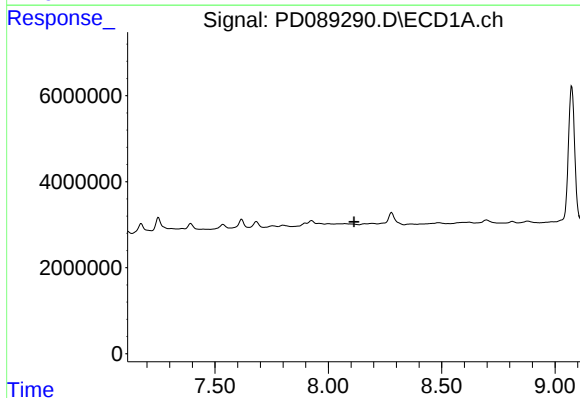
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 2176283
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



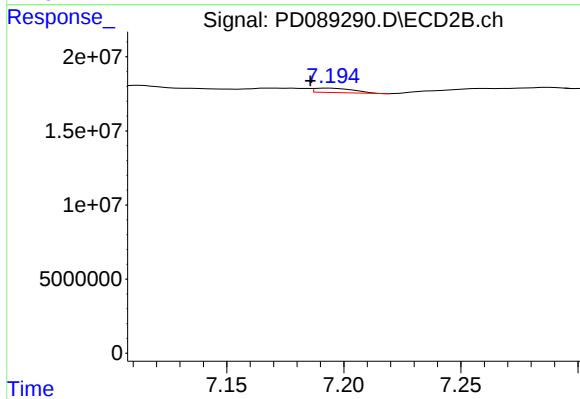
#21 Endrin ketone

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



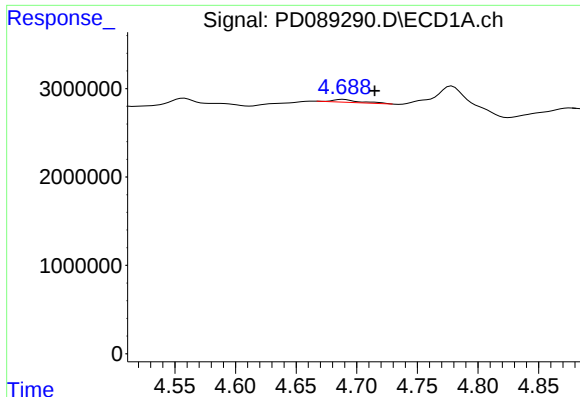
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

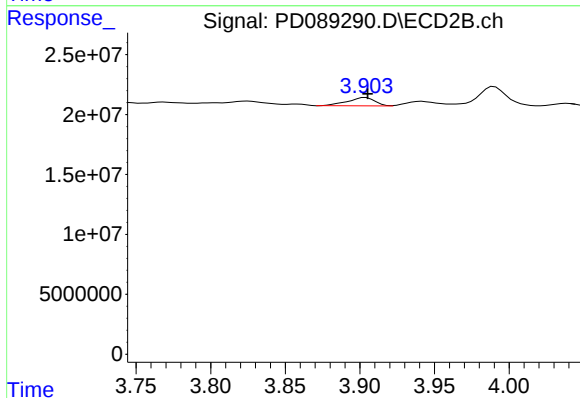
R.T.: 7.193 min
Delta R.T.: 0.008 min
Response: 3460739
Conc: 0.21 ng/ml



#23 Chlordane-1

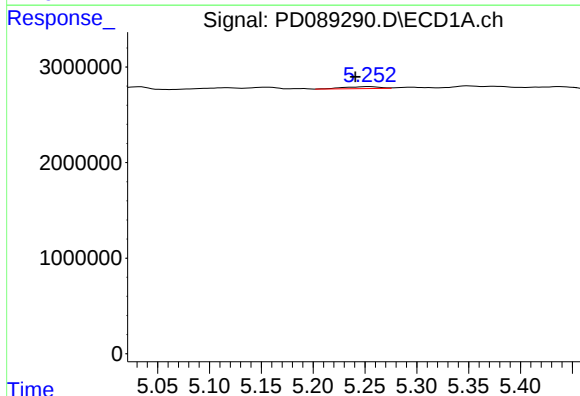
R.T.: 4.689 min
Delta R.T.: -0.026 min
Response: 470338
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



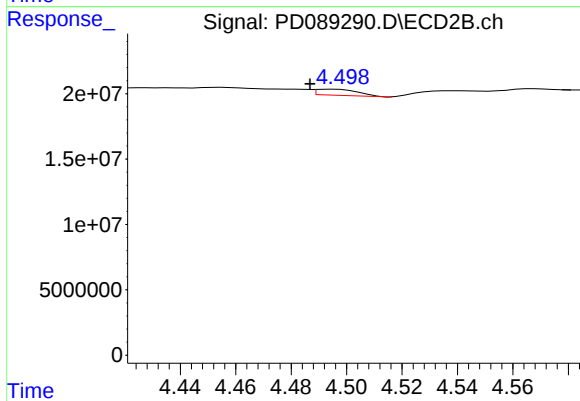
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 8916693
Conc: 9.56 ng/ml



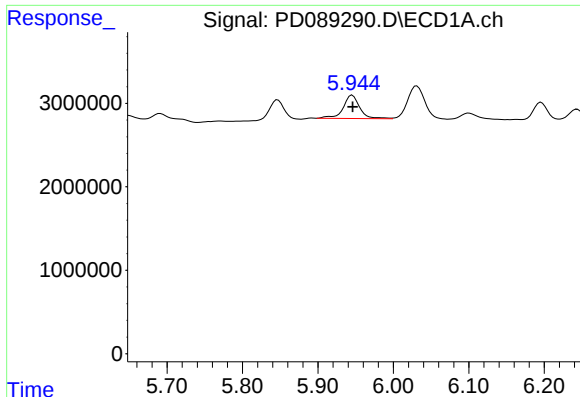
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 472323
Conc: 2.16 ng/ml



#24 Chlordane-2

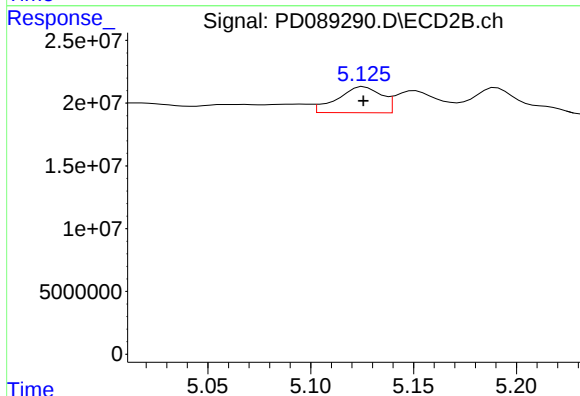
R.T.: 4.495 min
Delta R.T.: 0.009 min
Response: 4978447
Conc: 5.23 ng/ml



#25 Chlordane-3

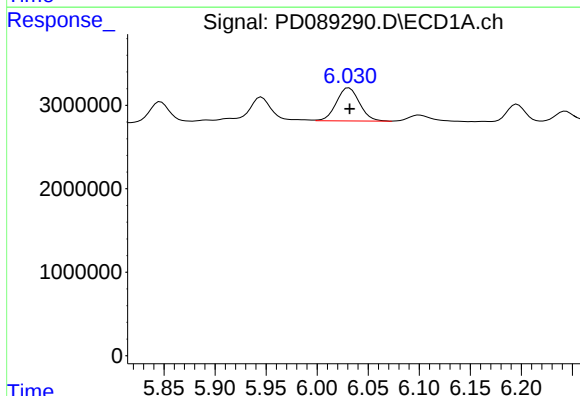
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 4237841
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



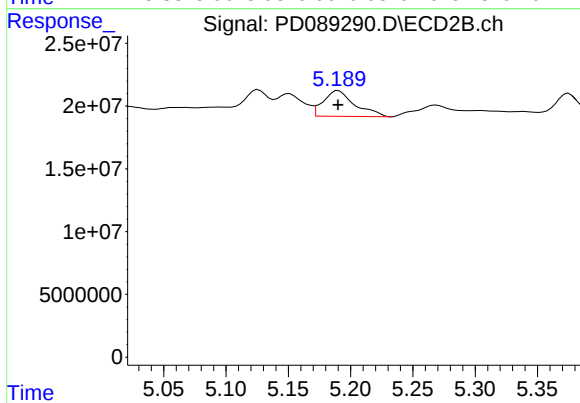
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 30830403
Conc: 10.38 ng/ml



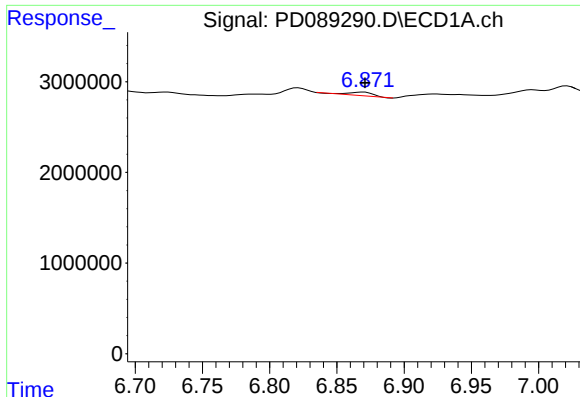
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 6243612
Conc: 5.94 ng/ml



#26 Chlordane-4

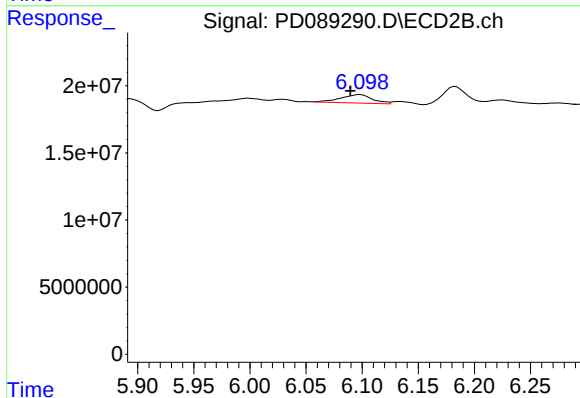
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 36058606
Conc: 14.38 ng/ml



#27 Chlordane-5

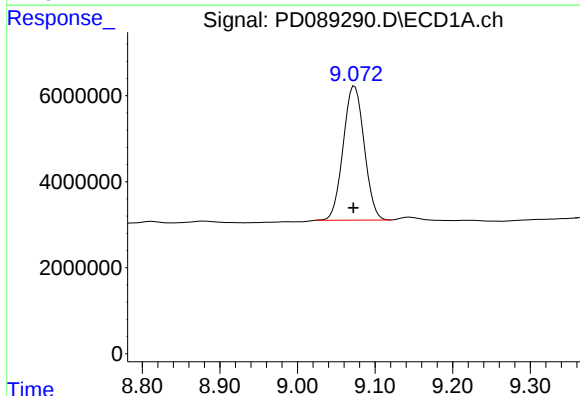
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 486158
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



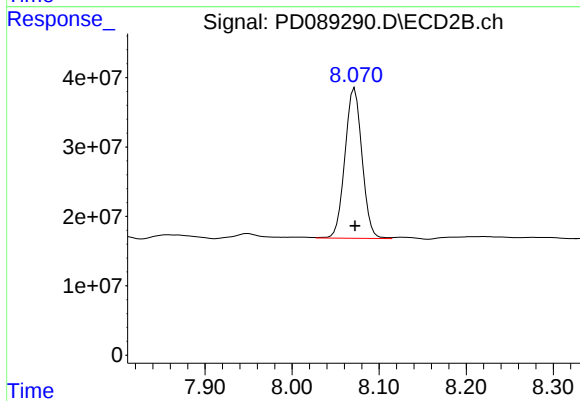
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 12385611
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 58649677
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 295669920
Conc: 14.96 ng/ml