

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:31
 Operator : AR\AJ
 Sample : Q2436-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:46 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	49349024	305.8E6	17.296	18.039
2)	SA Decachlor...	9.070	8.070	58017216	303.9E6	14.772	15.374
Target Compounds							
2)	A alpha-BHC	3.977f	3.383	293196	879801	0.050	0.033 #
3)	MA gamma-BHC...	4.299f	3.730	2832126	1031932	0.507	0.042 #
4)	MA Heptachlor	4.945f	4.080	-71412	2694895	N.D.	0.108
5)	MB Aldrin	0.000	4.370	0	973501	N.D.	0.040 #
6)	B beta-BHC	4.496f	4.038	1550519	5812181	0.703	0.541
7)	B delta-BHC	4.776	4.264	1074864	1131414	0.209	0.045 #
9)	A Endosulfan I	6.104f	5.271f	316144	1177572	0.070	0.056
10)	B gamma-Chl...	5.916f	5.126	285321	2641421	0.060	0.110 #
11)	B alpha-Chl...	6.031	5.185	420315	1515827	0.087	0.066
12)	B 4,4'-DDE	6.194	5.374	1094625	7468624	0.251	0.326 #
13)	MA Dieldrin	0.000	5.519	0	1820246	N.D.	0.078 #
14)	MA Endrin	6.573	5.794	320997	11088950	0.078	0.511 #
15)	B Endosulfa...	6.786	6.070	71863	508665	0.018	0.025 #
17)	MA 4,4'-DDT	7.019	6.186	2271715	14231174	0.600	0.702
18)	B Endrin al...	0.000	6.274f	0	112224	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.733f	0	864524	N.D.	0.080 #
21)	B Endrin ke...	7.615	7.020f	481209	803965	0.118	0.037 #
22)	Mirex	0.000	7.196	0	5734976	N.D.	0.344 #
23)	Chlordane-1	0.000	3.904	0	13334716	N.D.	14.304 #
24)	Chlordane-2	5.218f	4.453f	288291	15381511	1.321	16.164 #
25)	Chlordane-3	5.916f	5.126	285321	2641421	0.331	0.889 #
26)	Chlordane-4	6.031	5.185	420315	1515827	0.400	0.605 #
27)	Chlordane-5	0.000	6.070	0	508665	N.D.	0.449 #

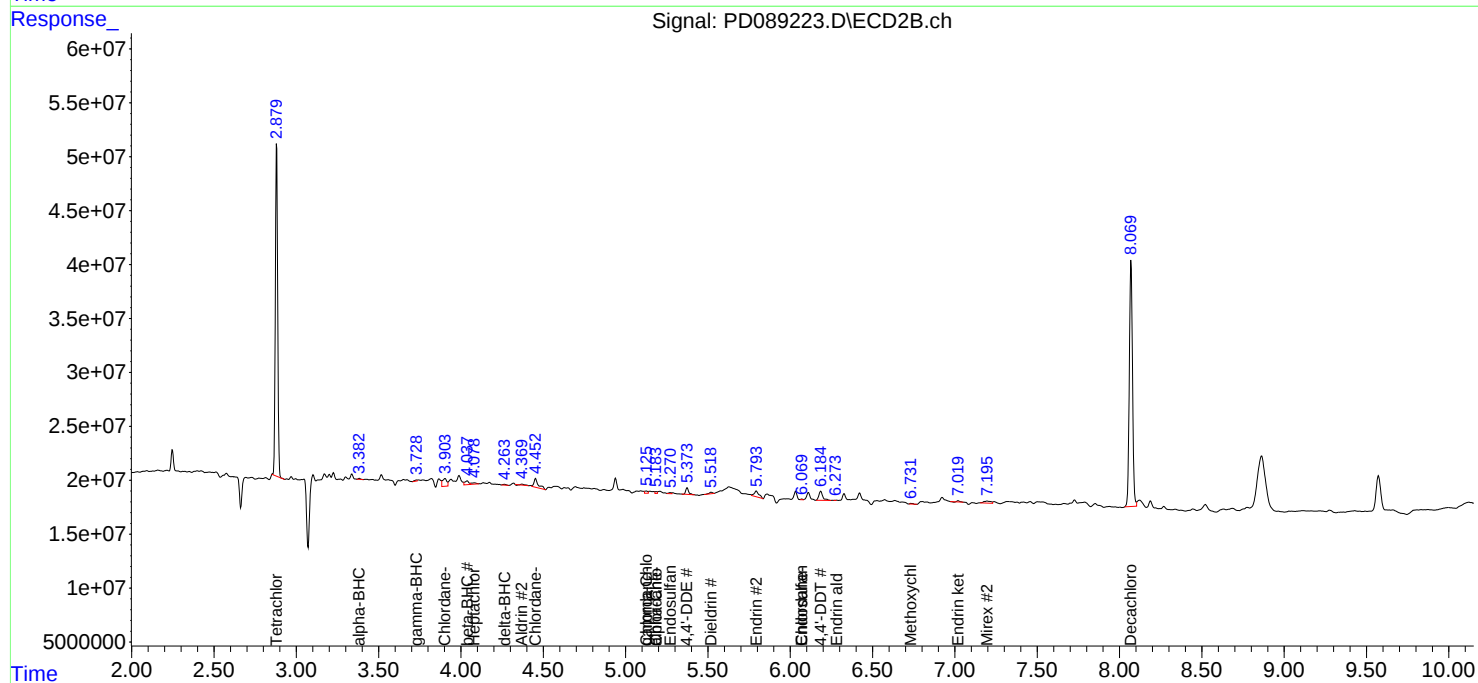
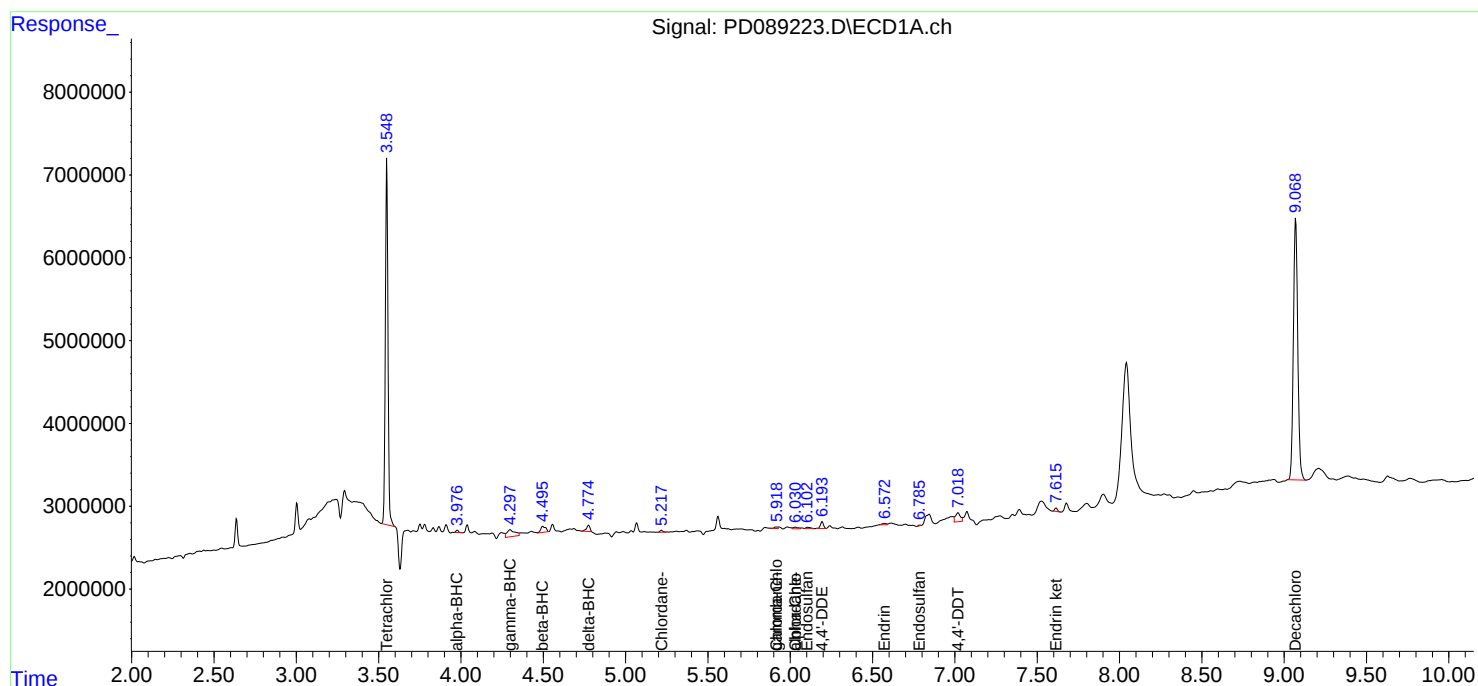
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

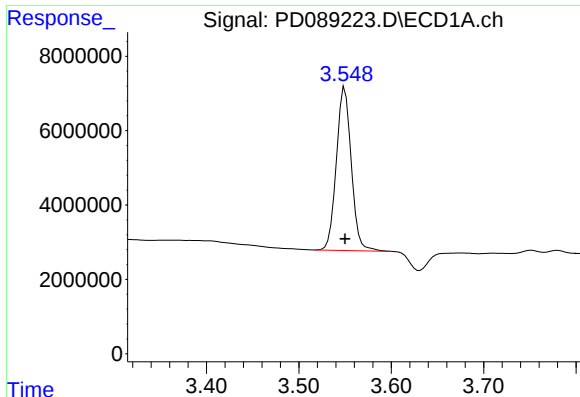
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089223.D
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Acq On : 28 Jun 2025 02:31
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

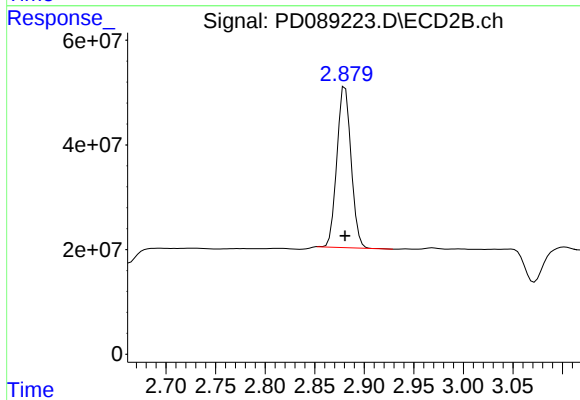




#1 Tetrachloro-m-xylene

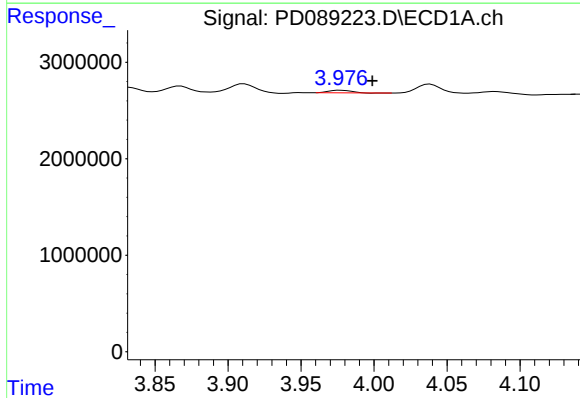
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49349024
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



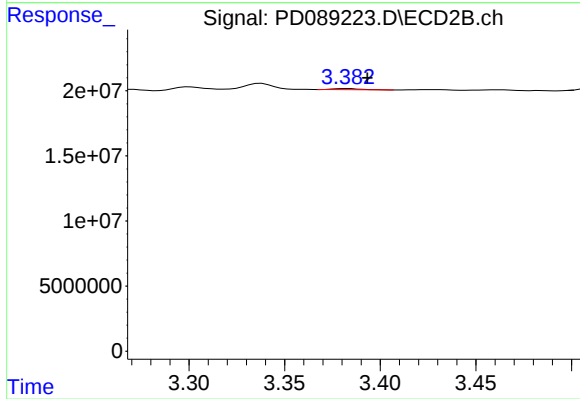
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 305816684
Conc: 18.04 ng/ml



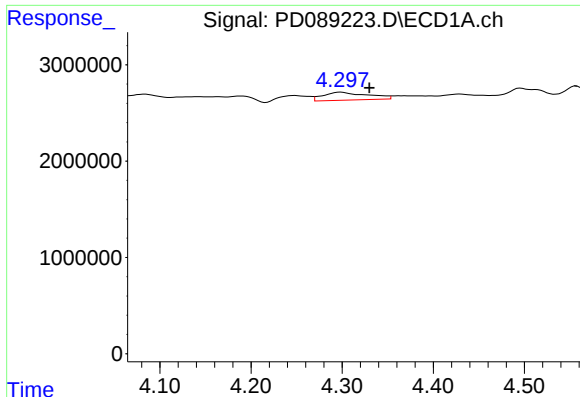
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 293196
Conc: 0.05 ng/ml



#2 alpha-BHC

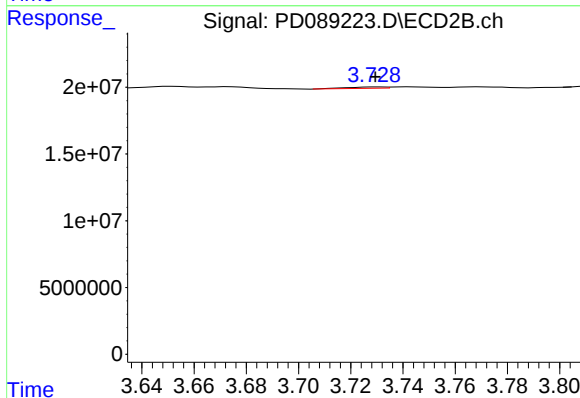
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 879801
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

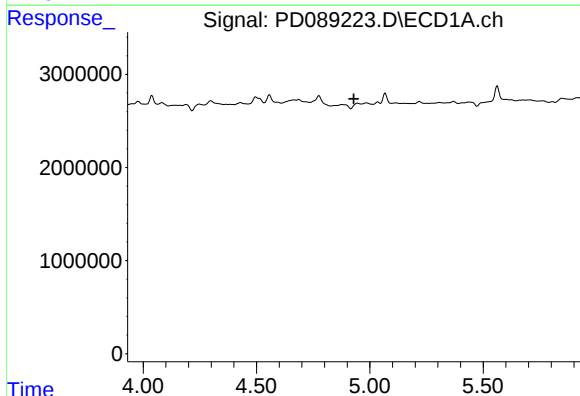
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 2832126
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



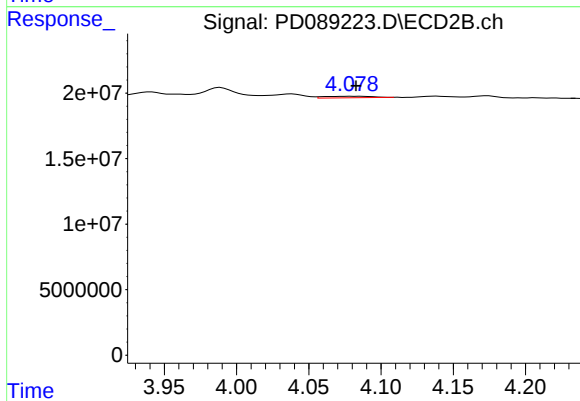
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1031932
Conc: 0.04 ng/ml



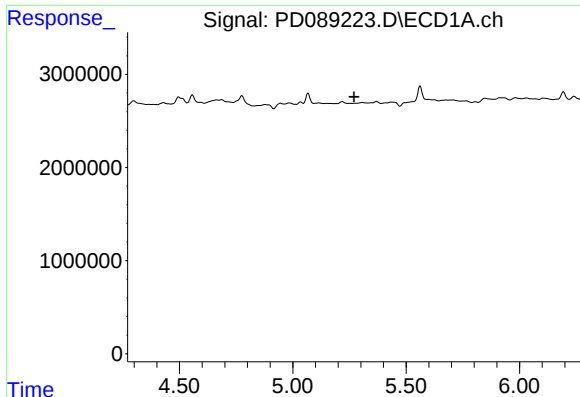
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: -71412
Conc: N.D.



#4 Heptachlor

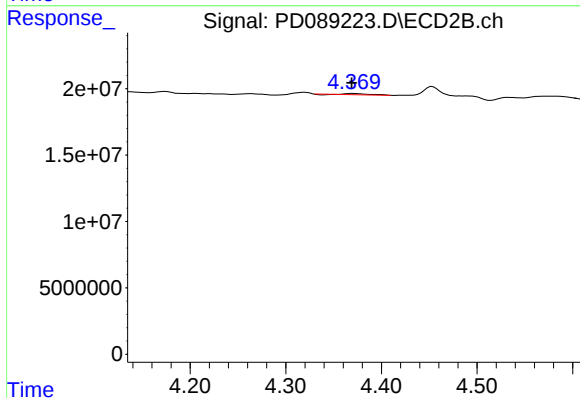
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 2694895
Conc: 0.11 ng/ml



#5 Aldrin

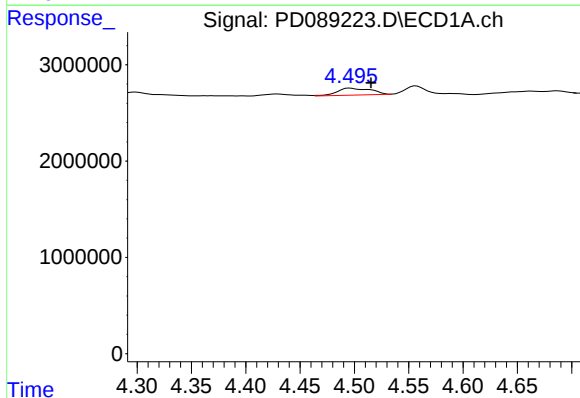
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



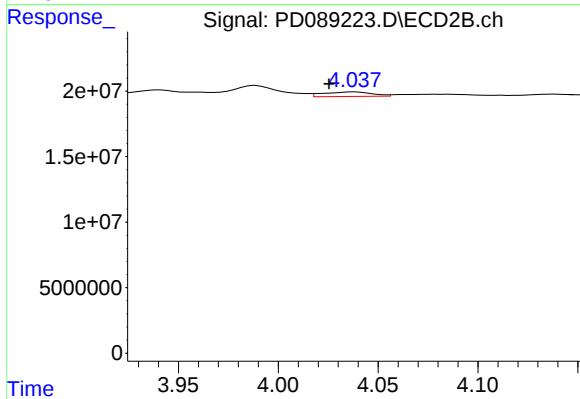
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 973501
Conc: 0.04 ng/ml



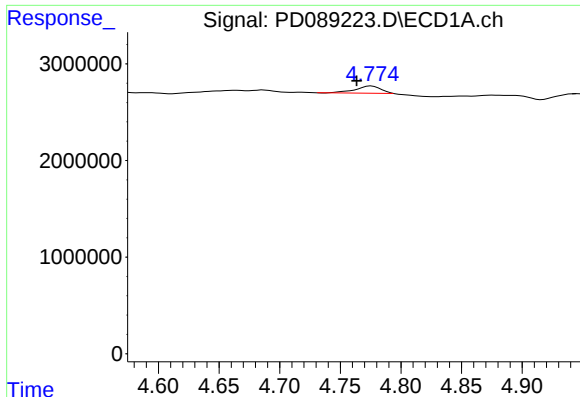
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.019 min
Response: 1550519
Conc: 0.70 ng/ml



#6 beta-BHC

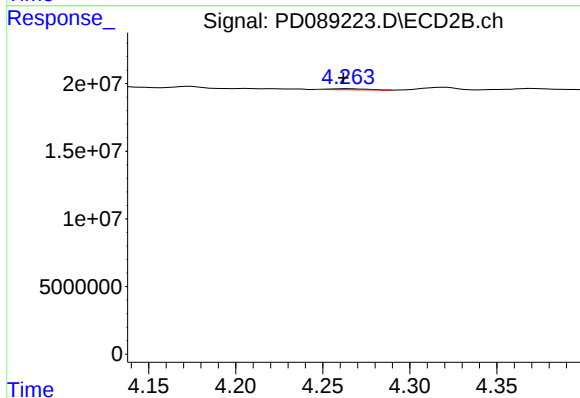
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 5812181
Conc: 0.54 ng/ml



#7 delta-BHC

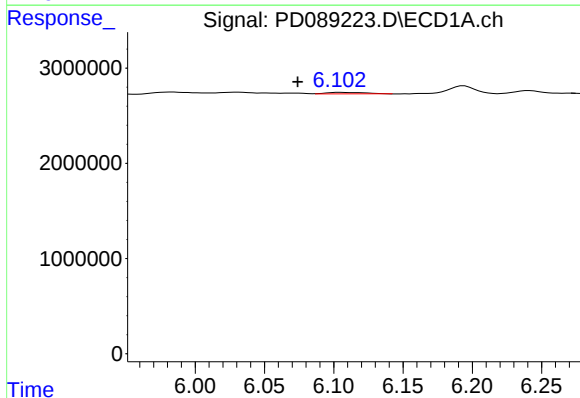
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1074864
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



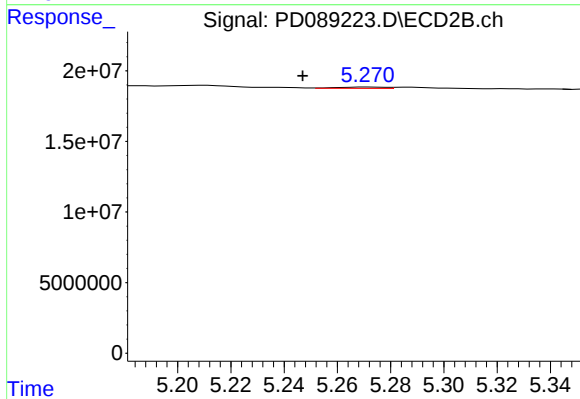
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 1131414
Conc: 0.05 ng/ml



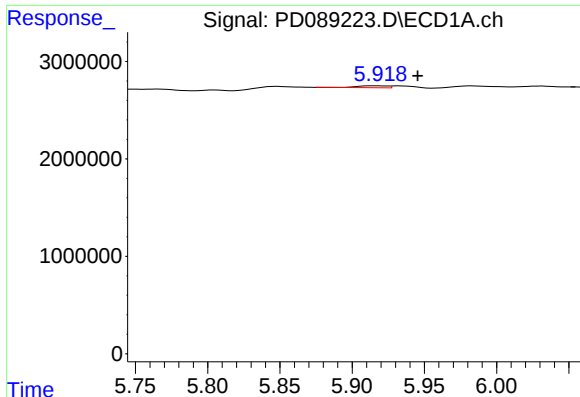
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 316144
Conc: 0.07 ng/ml



#9 Endosulfan I

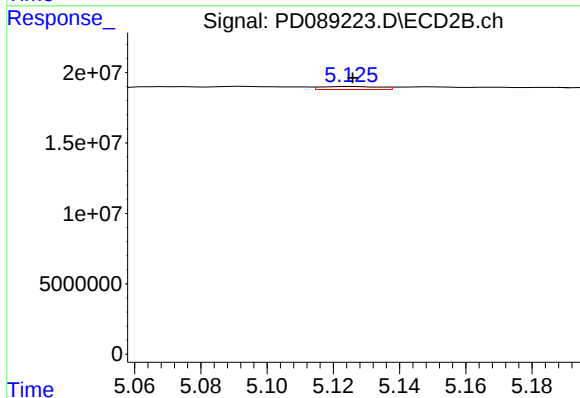
R.T.: 5.271 min
Delta R.T.: 0.024 min
Response: 1177572
Conc: 0.06 ng/ml



#10 gamma-Chlordane

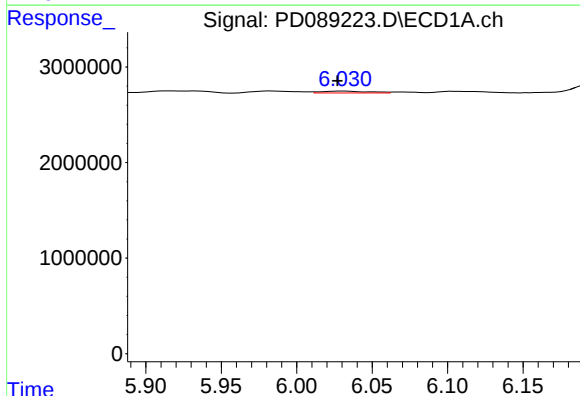
R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 285321
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



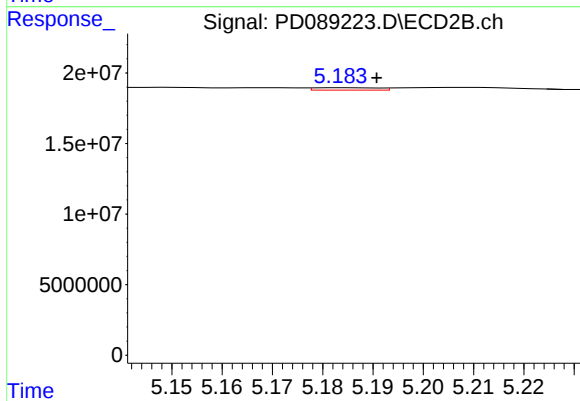
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2641421
Conc: 0.11 ng/ml



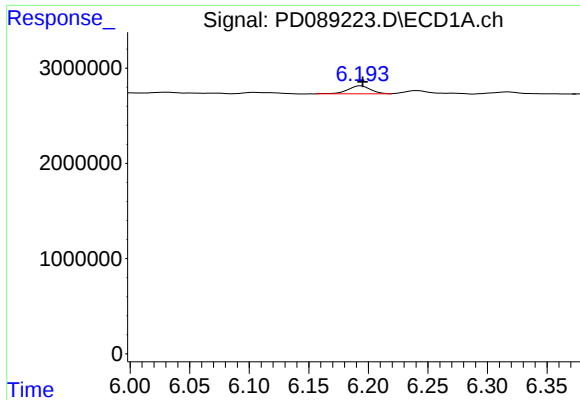
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 420315
Conc: 0.09 ng/ml



#11 alpha-Chlordane

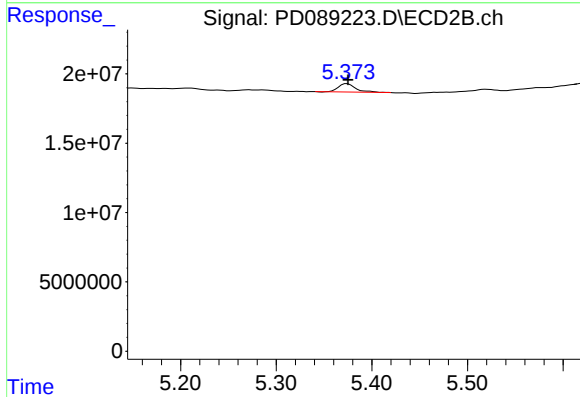
R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 1515827
Conc: 0.07 ng/ml



#12 4,4'-DDE

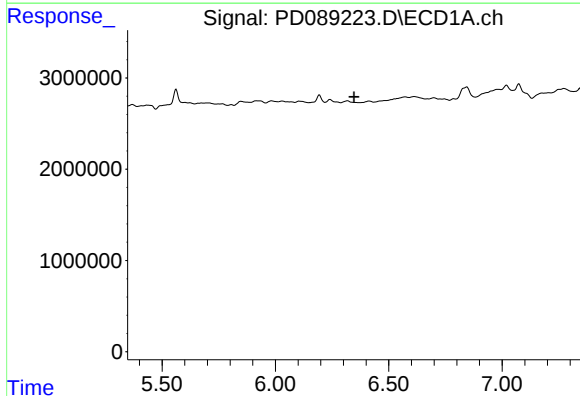
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1094625
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



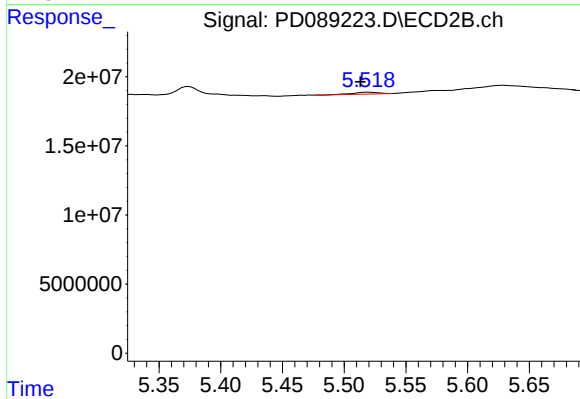
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 7468624
Conc: 0.33 ng/ml



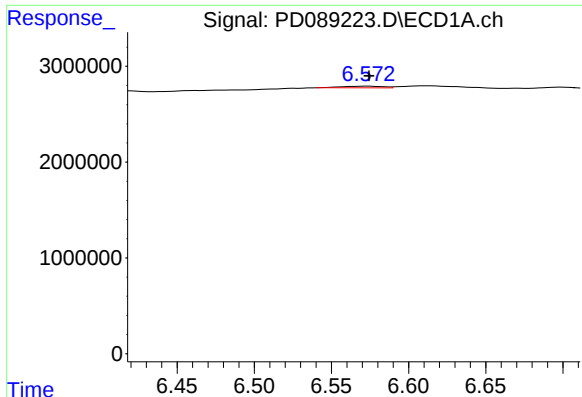
#13 Dieldrin

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



#13 Dieldrin

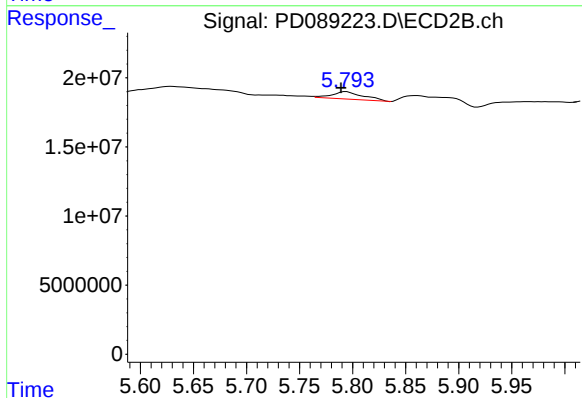
R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 1820246
Conc: 0.08 ng/ml



#14 Endrin

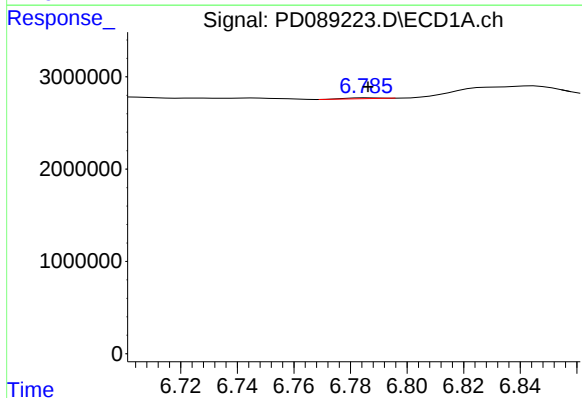
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 320997
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



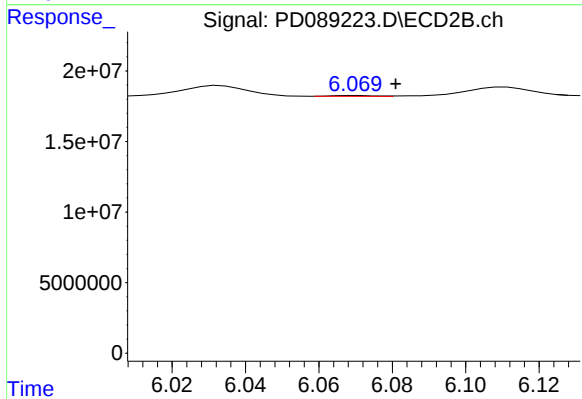
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 11088950
Conc: 0.51 ng/ml



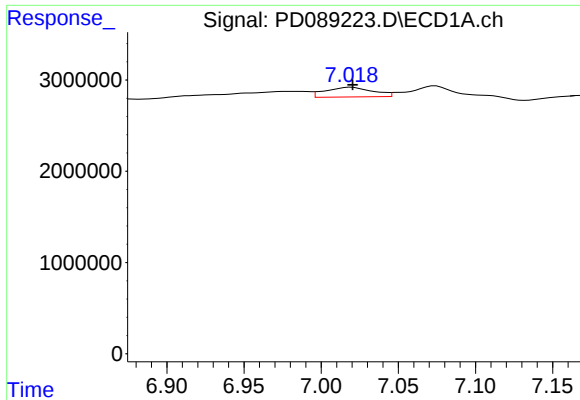
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 71863
Conc: 0.02 ng/ml



#15 Endosulfan II

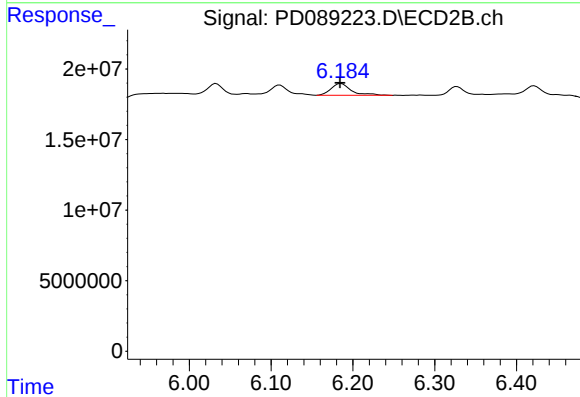
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 508665
Conc: 0.03 ng/ml



#17 4,4'-DDT

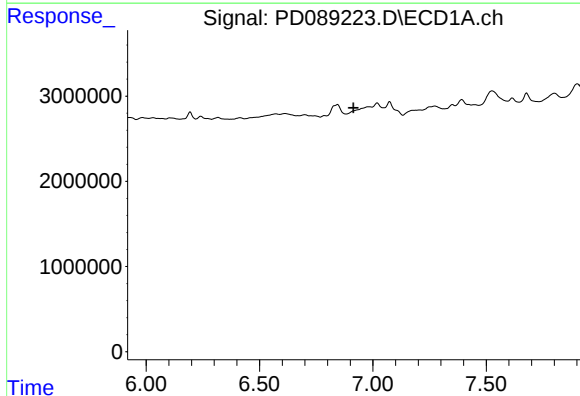
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 2271715
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



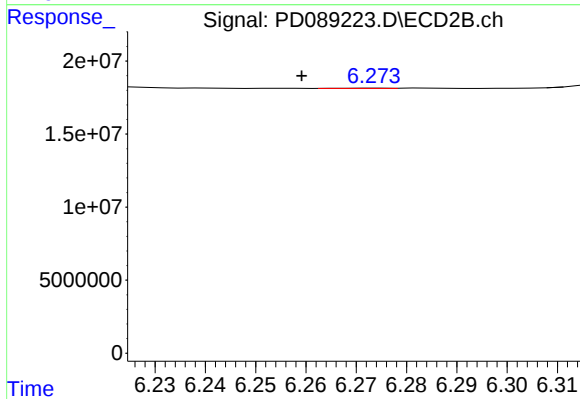
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 14231174
Conc: 0.70 ng/ml



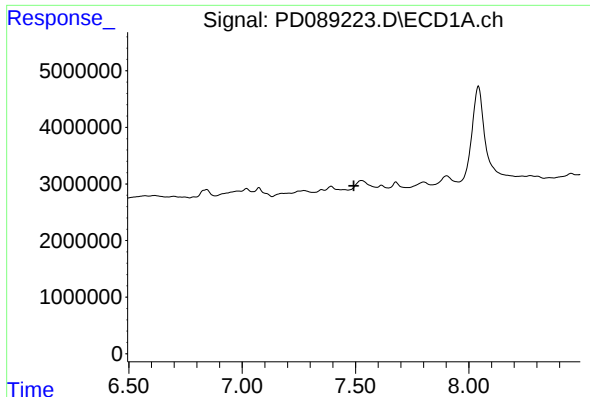
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

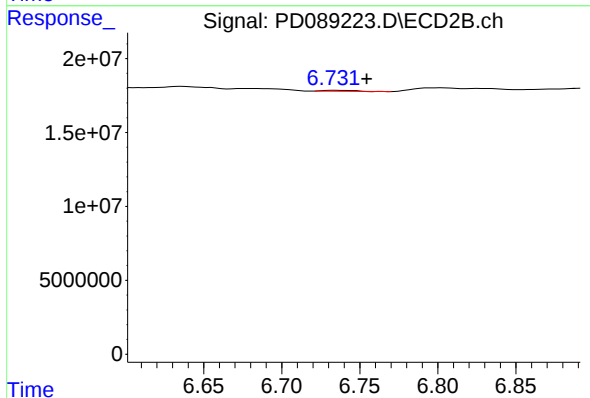
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 112224
Conc: 0.01 ng/ml



#20 Methoxychlor

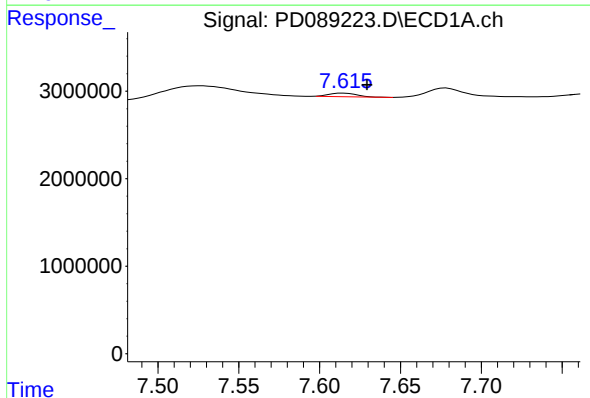
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



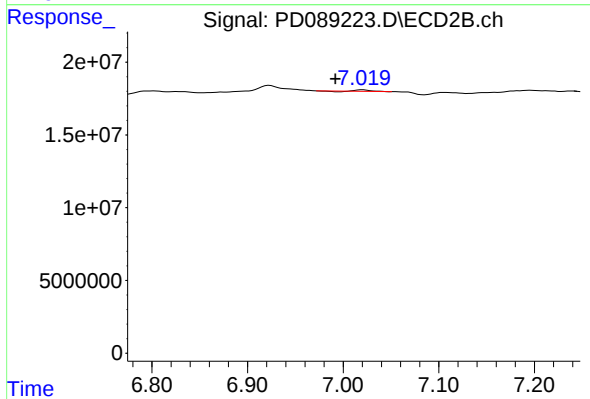
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 864524
Conc: 0.08 ng/ml



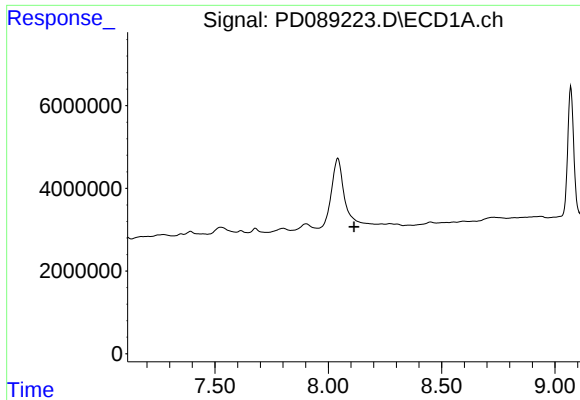
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 481209
Conc: 0.12 ng/ml



#21 Endrin ketone

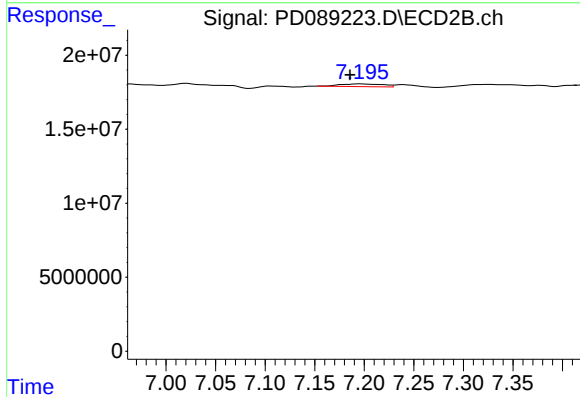
R.T.: 7.020 min
Delta R.T.: 0.028 min
Response: 803965
Conc: 0.04 ng/ml



#22 Mirex

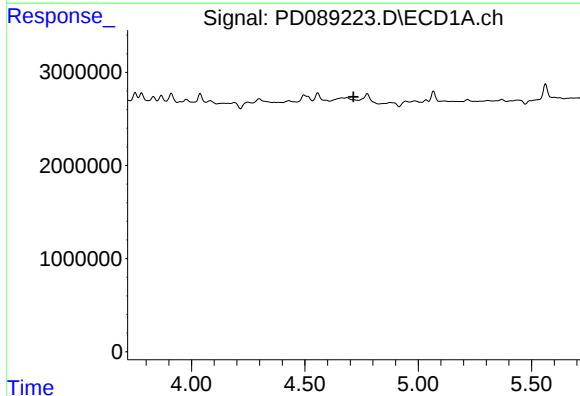
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



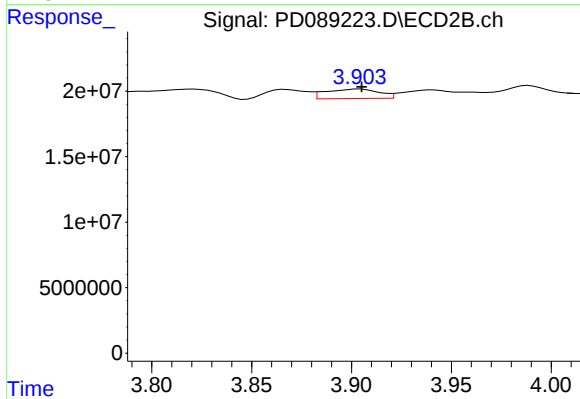
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.011 min
Response: 5734976
Conc: 0.34 ng/ml



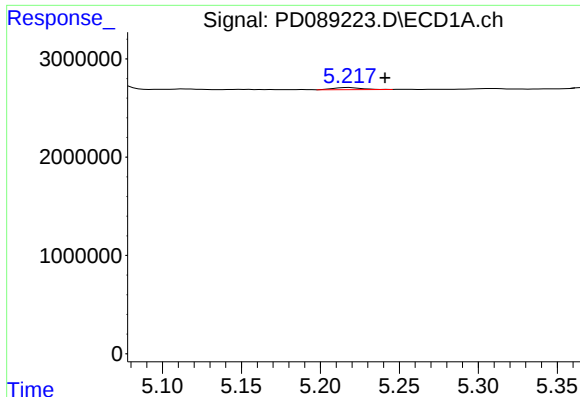
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

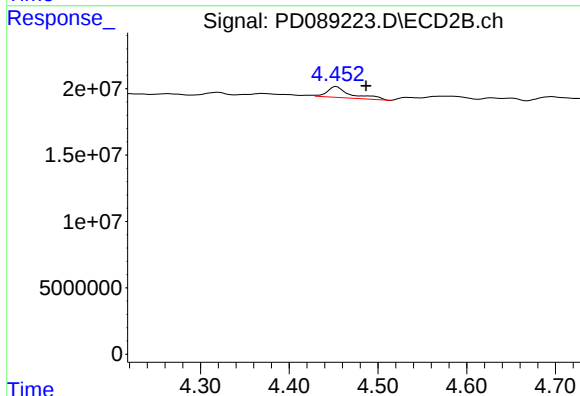
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 13334716
Conc: 14.30 ng/ml



#24 Chlordane-2

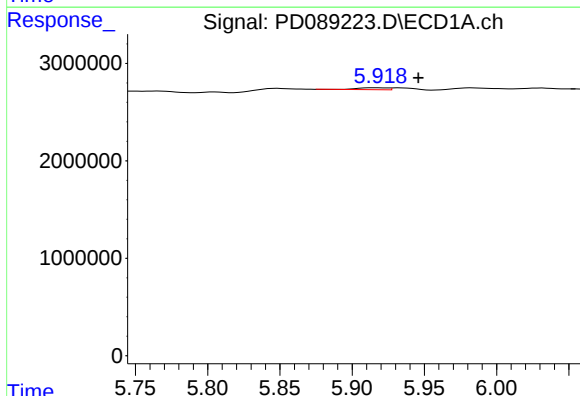
R.T.: 5.218 min
Delta R.T.: -0.023 min
Response: 288291
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



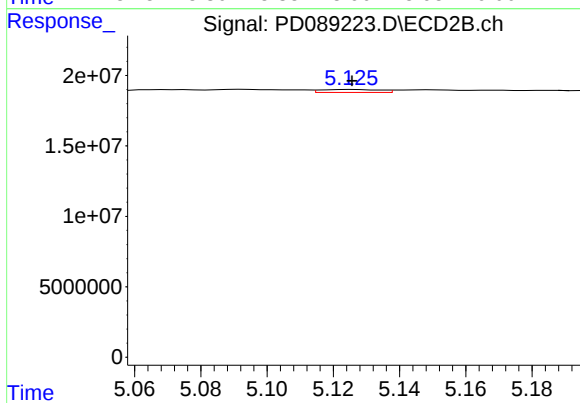
#24 Chlordane-2

R.T.: 4.453 min
Delta R.T.: -0.034 min
Response: 15381511
Conc: 16.16 ng/ml



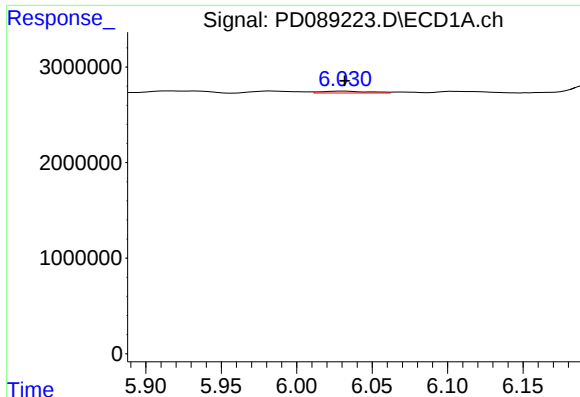
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 285321
Conc: 0.33 ng/ml



#25 Chlordane-3

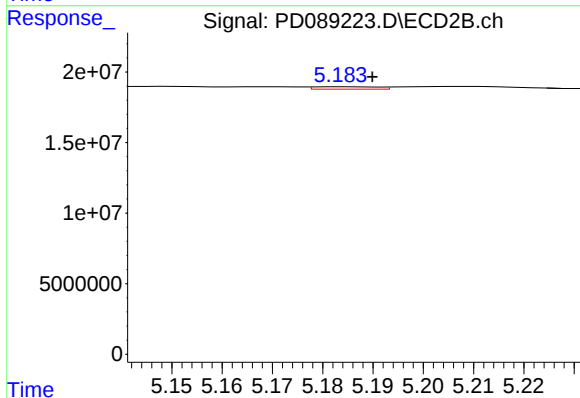
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2641421
Conc: 0.89 ng/ml



#26 Chlordane-4

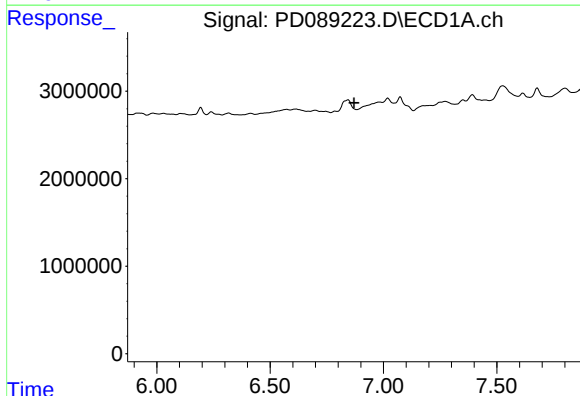
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 420315
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



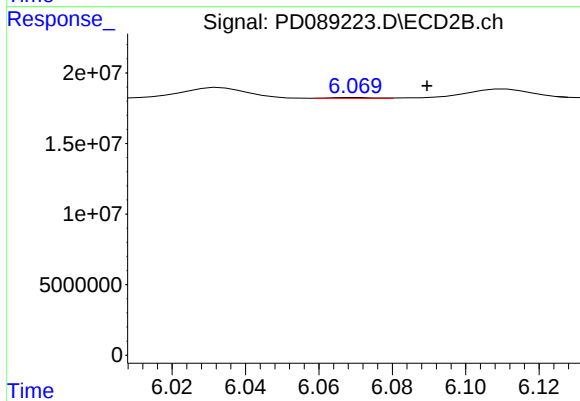
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 1515827
Conc: 0.60 ng/ml



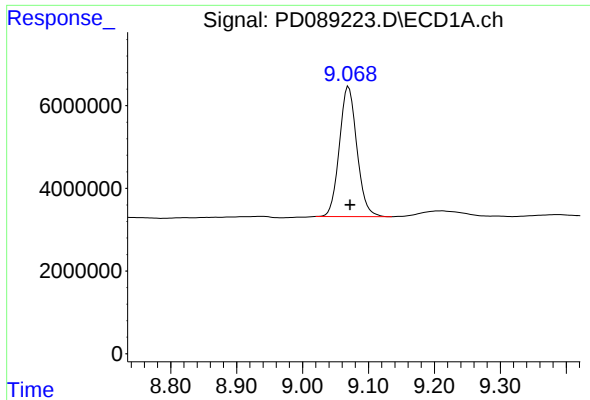
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

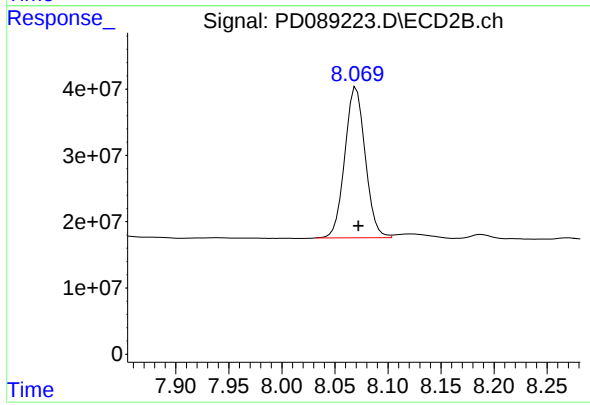
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 508665
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 58017216
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 303946119
Conc: 15.37 ng/ml