

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:41
 Operator : AR\AJ
 Sample : Q2425-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:15:21 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	39006003	249.9E6	13.671	14.742
28)	SA Decachlor...	9.070	8.070	56157483	339.9E6	14.298	17.193
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	591975	N.D.	0.022 #
3)	MA gamma-BHC...	4.301f	3.734	19080976	8592418	3.418	0.347 #
4)	MA Heptachlor	4.945f	4.092	3675829	3731614	0.674	0.149 #
5)	MB Aldrin	5.258	4.368	752599	6673487	0.142	0.276 #
6)	B beta-BHC	4.491f	4.028	3866437	22413773	1.752	2.086
7)	B delta-BHC	4.776	4.255	417396	4192973	0.081	0.169 #
9)	A Endosulfan I	6.097f	5.266f	2061009	49844658	0.457	2.391 #
10)	B gamma-Chl...	5.916f	5.144f	15876056	83508288	3.316	3.491
11)	B alpha-Chl...	0.000	5.190	0	83283724	N.D.	3.637 #
13)	MA Dieldrin	6.337	5.525	322397	3607952	0.067	0.155 #
14)	MA Endrin	6.571	0.000	19909315	0	4.826	N.D. #
16)	A 4,4'-DDD	6.684f	0.000	760362	0	0.222	N.D. #
17)	MA 4,4'-DDT	7.027	0.000	14425206	0	3.808	N.D. #
18)	B Endrin al...	6.915	6.278f	30907464	500567	10.087	0.033 #
20)	A Methoxychlor	7.526f	0.000	11655388	0	5.768	N.D. #
22)	Mirex	0.000	7.209f	0	163.6E6	N.D.	9.811 #
23)	Chlordane-1	4.688f	3.901	1433780	40734460	6.699	43.695 #
24)	Chlordane-2	5.258	4.506	752599	5129039	3.447	5.390 #
25)	Chlordane-3	5.916f	5.144	15876056	83508288	18.407	28.115 #
26)	Chlordane-4	0.000	5.190	0	83283724	N.D.	33.224 #

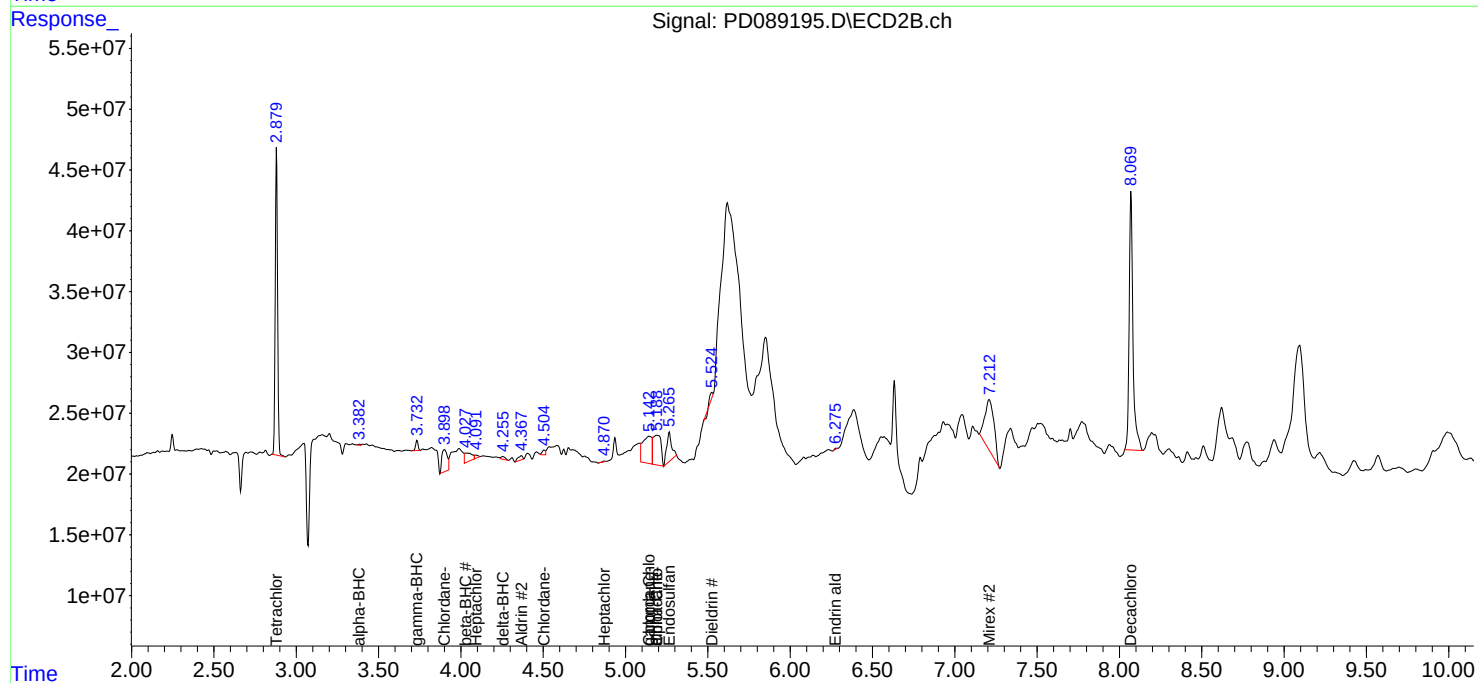
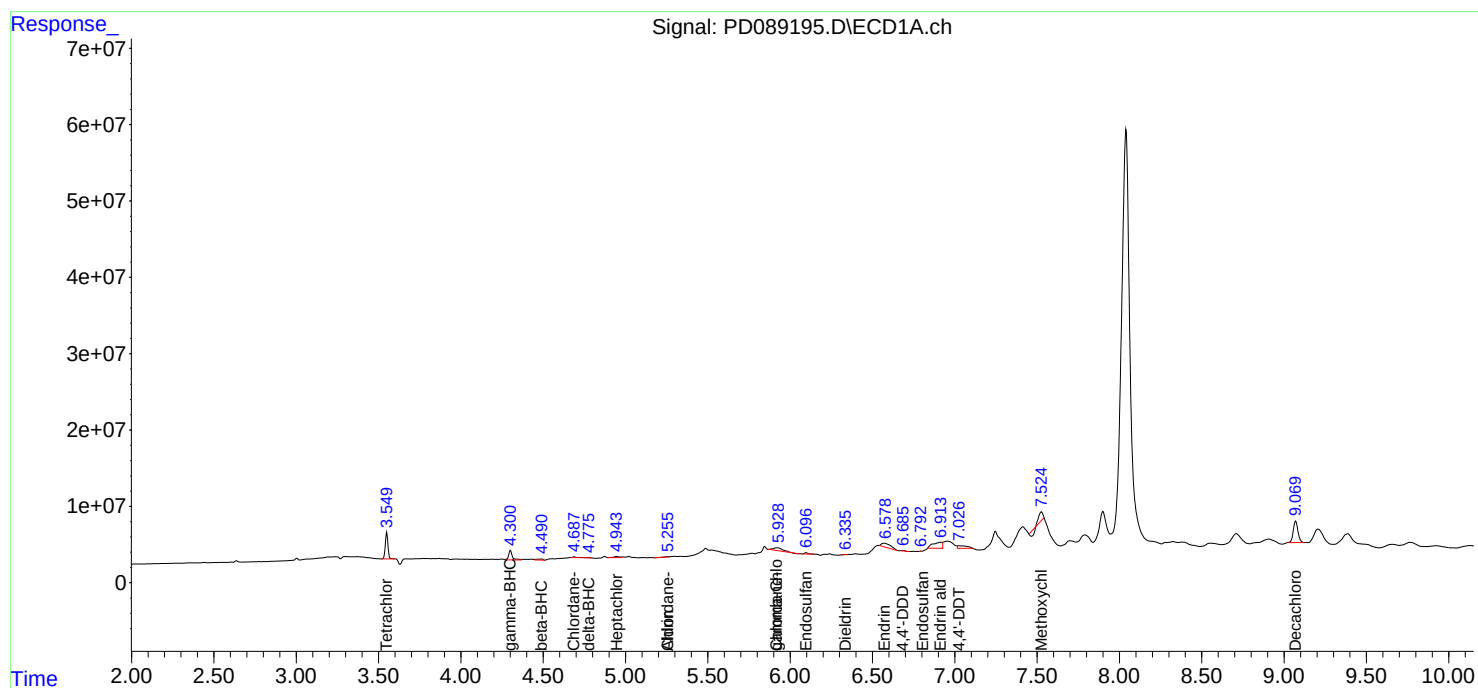
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

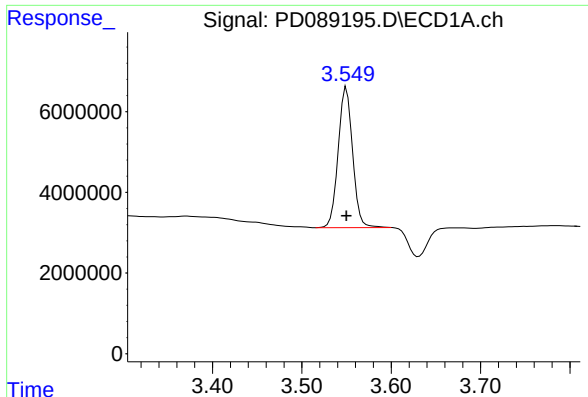
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 19:41
Operator : AR\AJ
Sample : Q2425-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:15:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

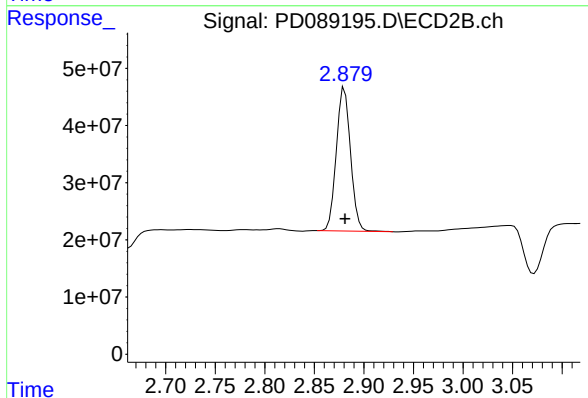




#1 Tetrachloro-m-xylene

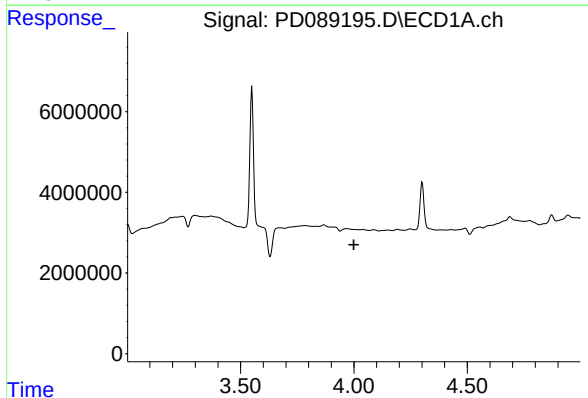
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39006003
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



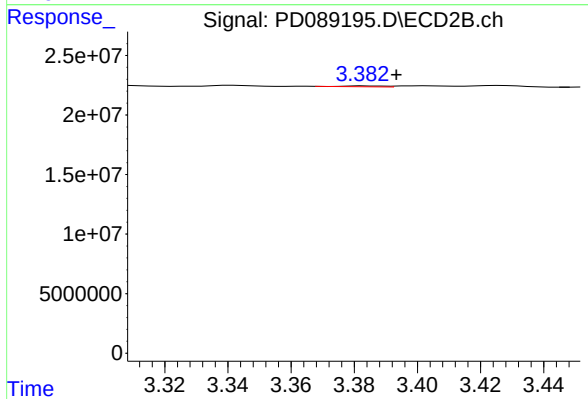
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 249918167
Conc: 14.74 ng/ml



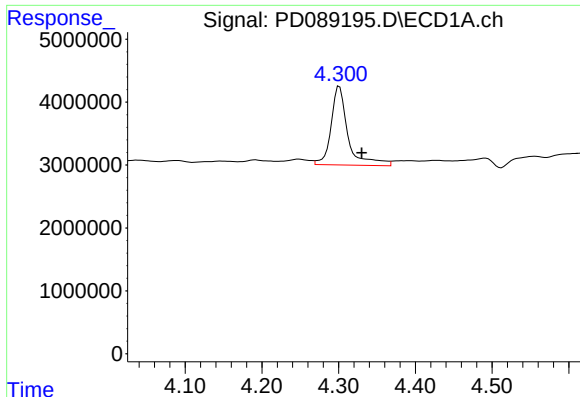
#2 alpha-BHC

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



#2 alpha-BHC

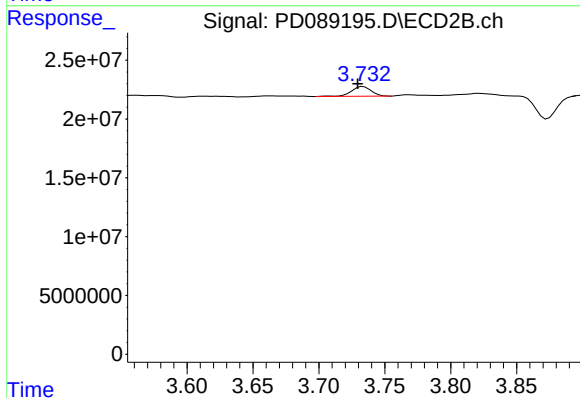
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 591975
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

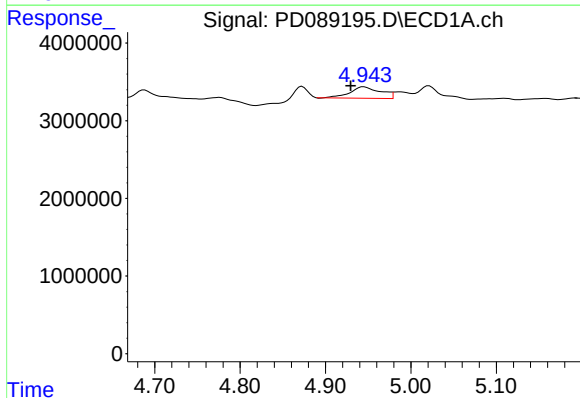
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 19080976
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



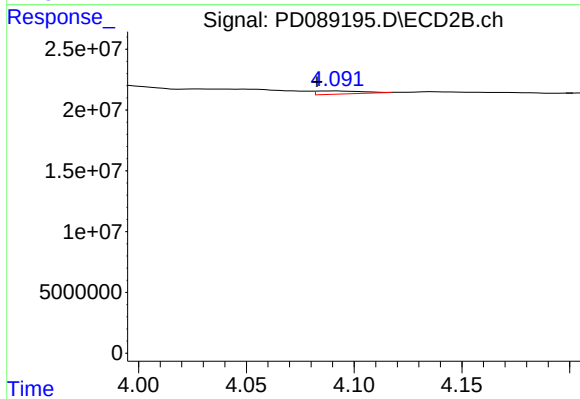
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.004 min
Response: 8592418
Conc: 0.35 ng/ml



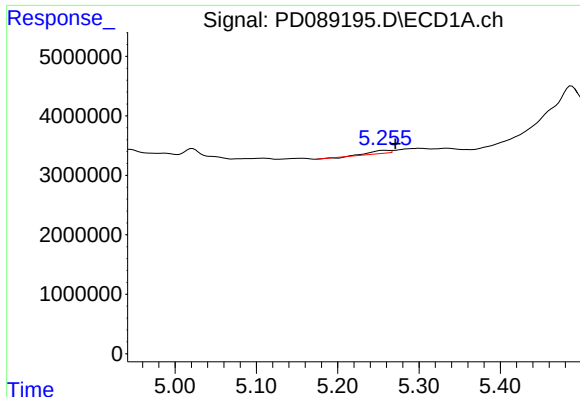
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 3675829
Conc: 0.67 ng/ml



#4 Heptachlor

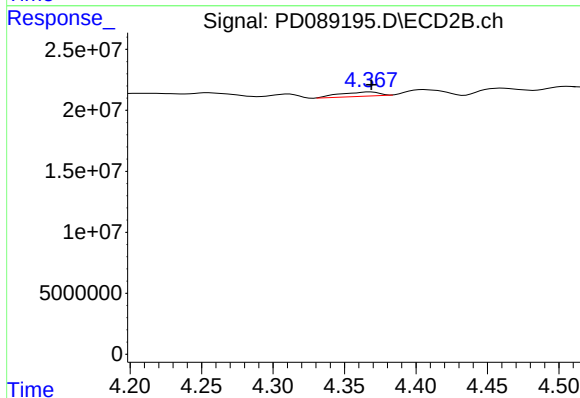
R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 3731614
Conc: 0.15 ng/ml



#5 Aldrin

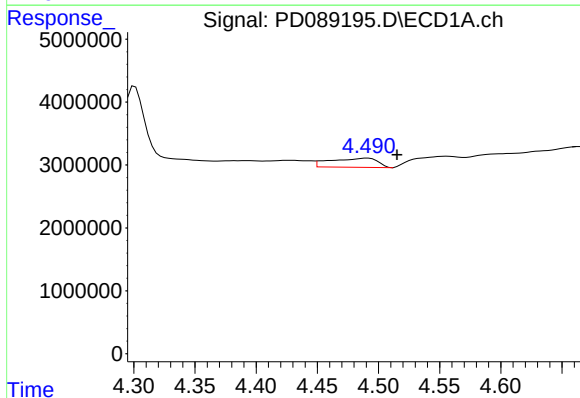
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 752599
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



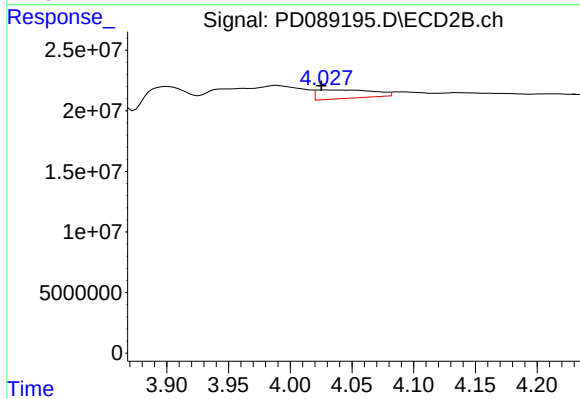
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 6673487
Conc: 0.28 ng/ml



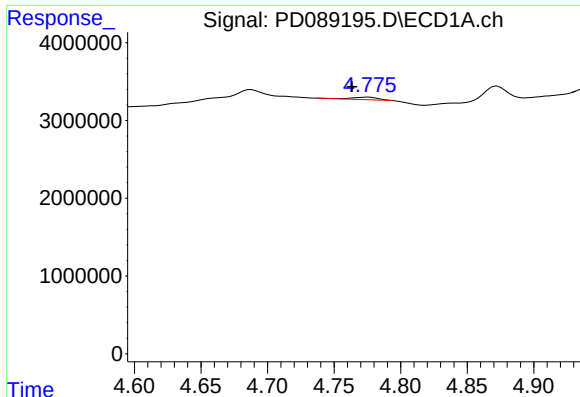
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.024 min
Response: 3866437
Conc: 1.75 ng/ml



#6 beta-BHC

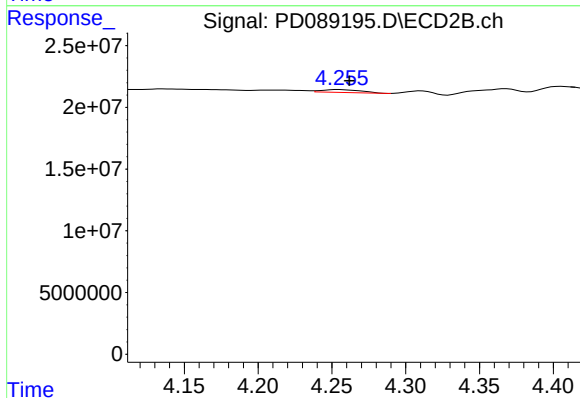
R.T.: 4.028 min
Delta R.T.: 0.003 min
Response: 22413773
Conc: 2.09 ng/ml



#7 delta-BHC

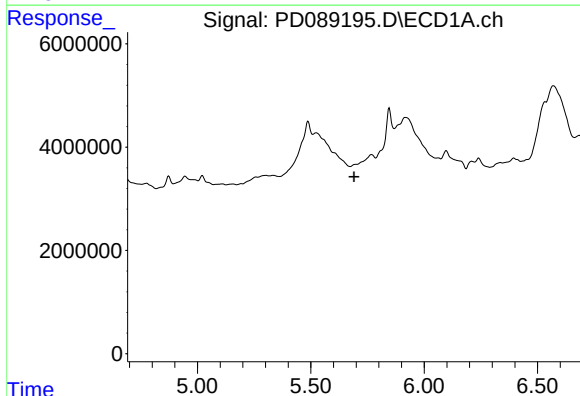
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 417396
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



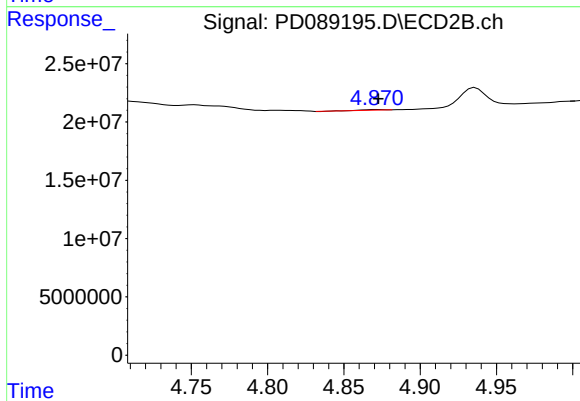
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 4192973
Conc: 0.17 ng/ml



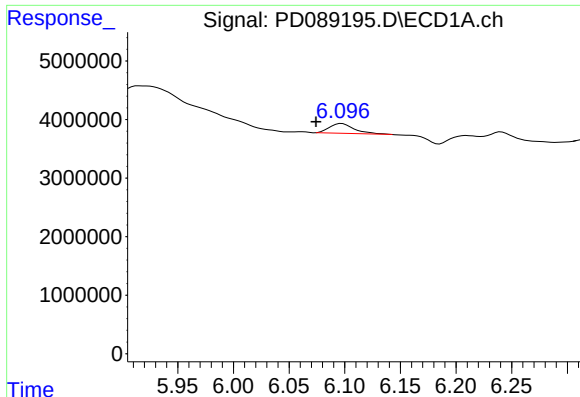
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: -361758
Conc: N.D.



#8 Heptachlor epoxide

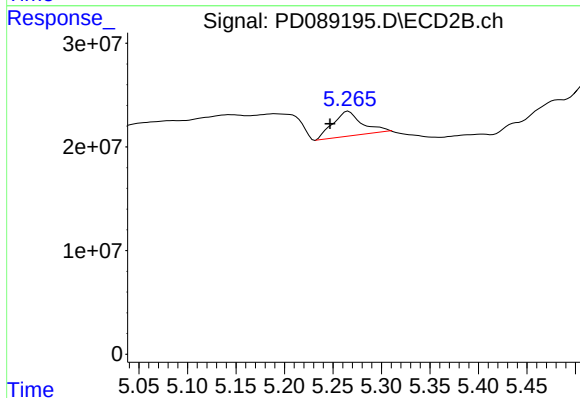
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 365018
Conc: 0.02 ng/ml



#9 Endosulfan I

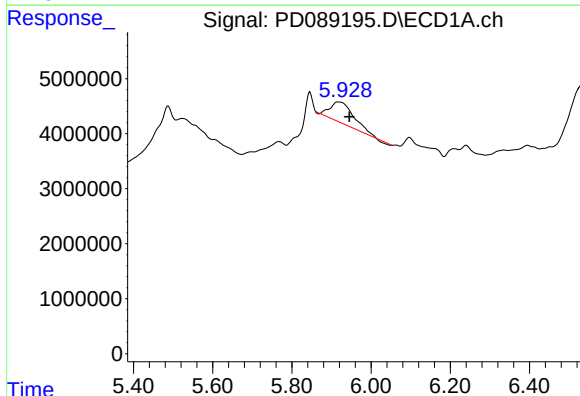
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 2061009
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



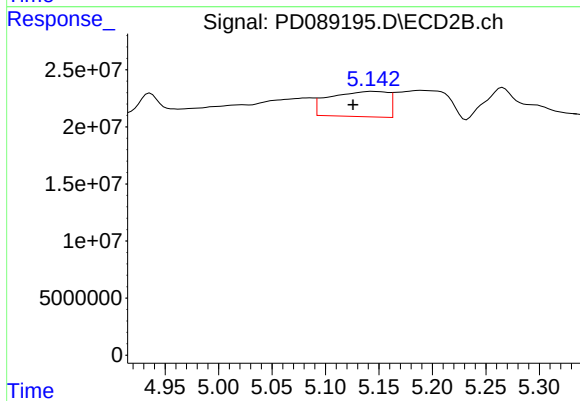
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 49844658
Conc: 2.39 ng/ml



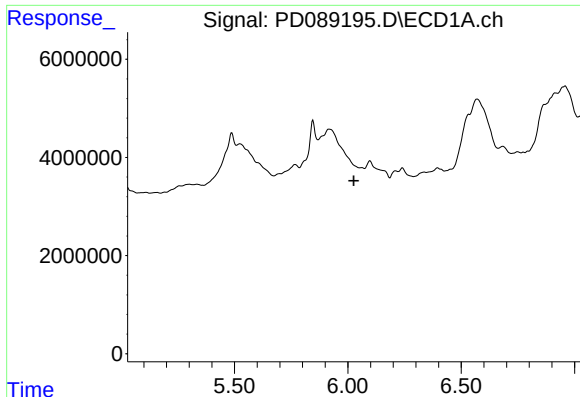
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 15876056
Conc: 3.32 ng/ml



#10 gamma-Chlordane

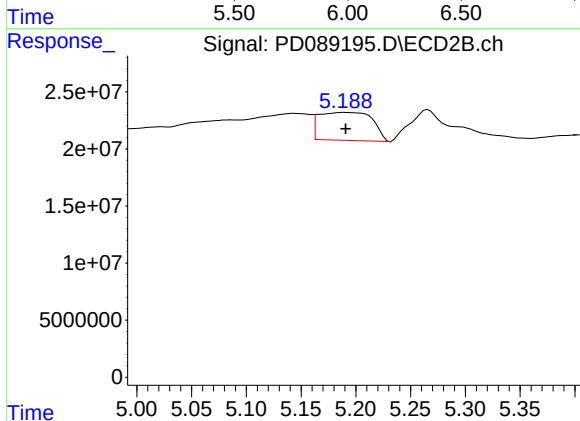
R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 83508288
Conc: 3.49 ng/ml



#11 alpha-Chlordane

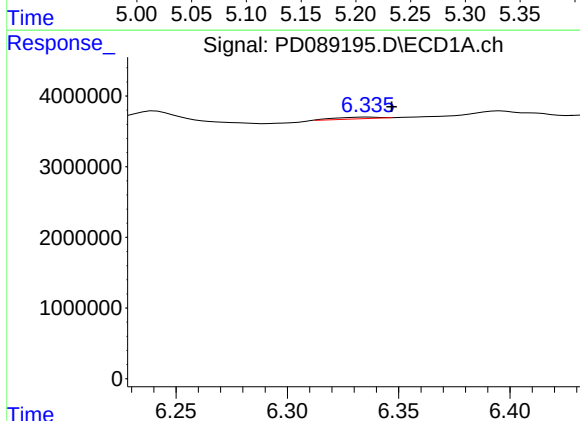
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



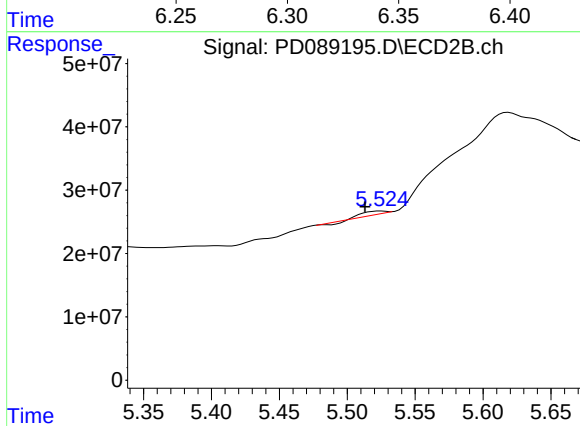
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 83283724
Conc: 3.64 ng/ml



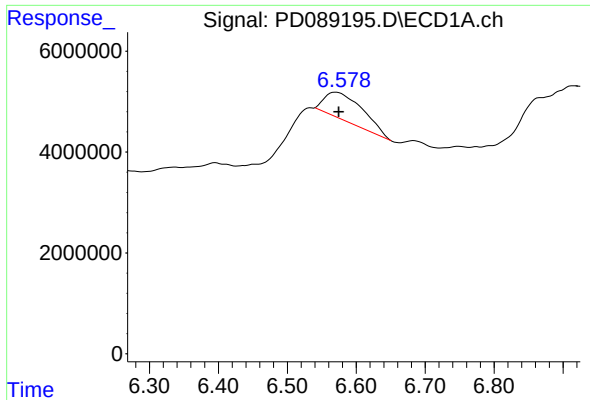
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.010 min
Response: 322397
Conc: 0.07 ng/ml



#13 Dieldrin

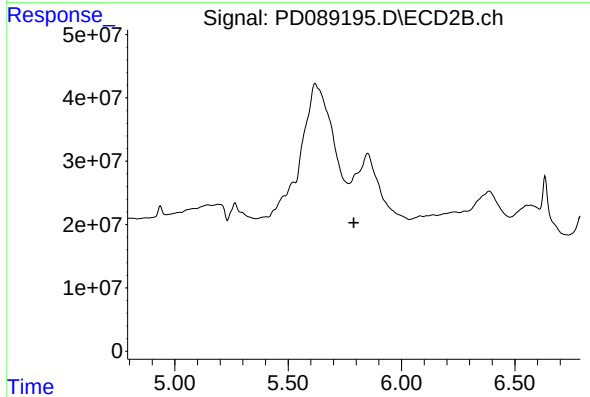
R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 3607952
Conc: 0.16 ng/ml



#14 Endrin

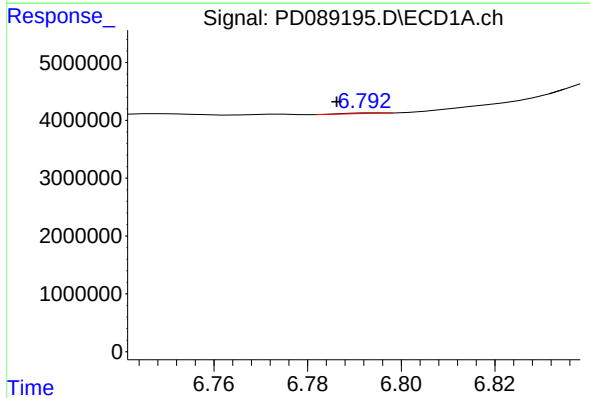
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 19909315
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



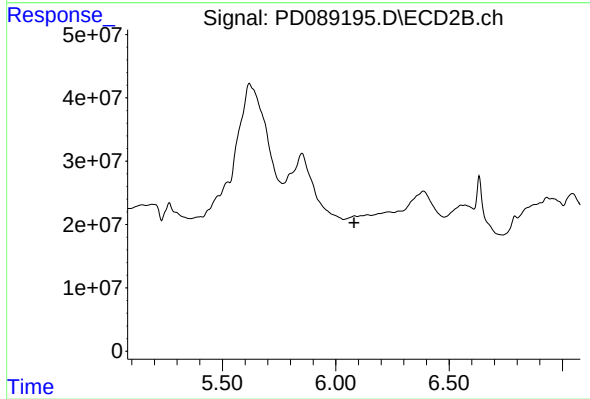
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



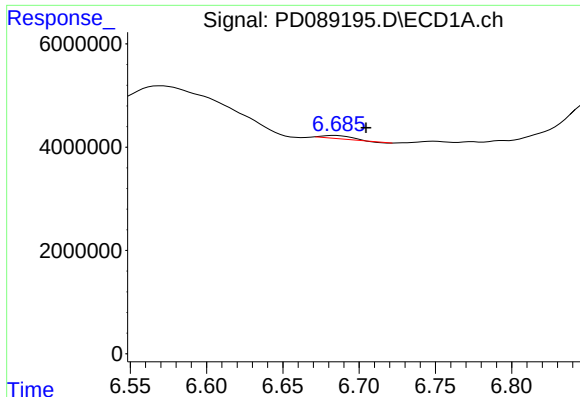
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 39524
Conc: 0.01 ng/ml



#15 Endosulfan II

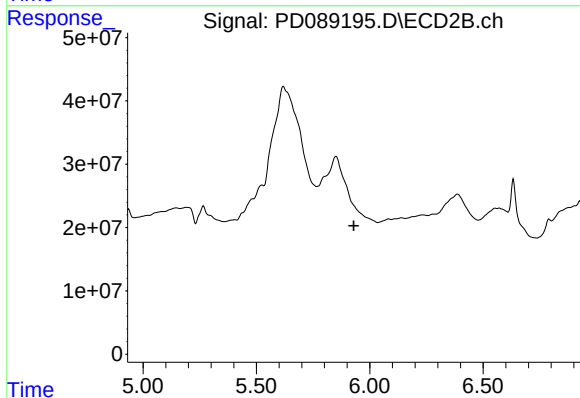
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: -5192064
Conc: N.D.



#16 4,4'-DDD

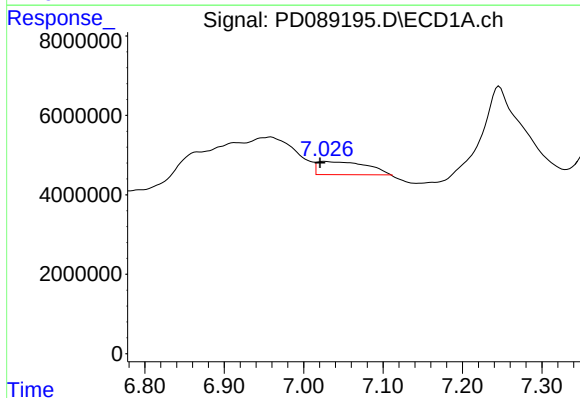
R.T.: 6.684 min
Delta R.T.: -0.020 min
Response: 760362
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



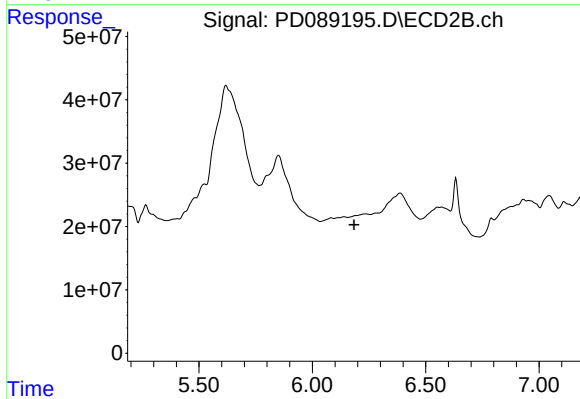
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



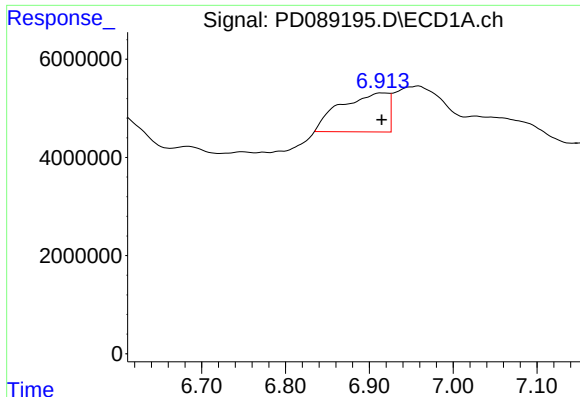
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 14425206
Conc: 3.81 ng/ml



#17 4,4'-DDT

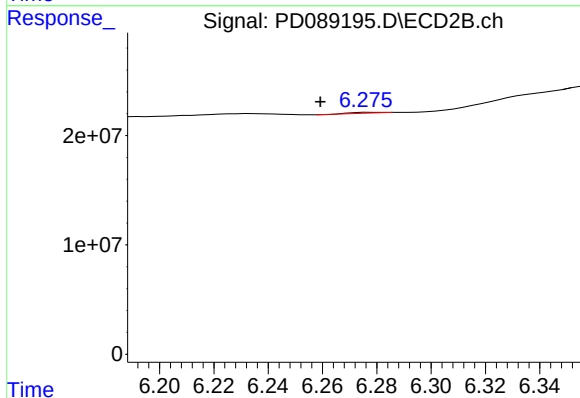
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

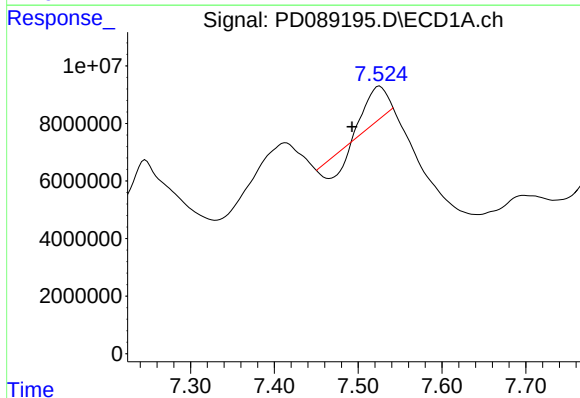
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 30907464
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



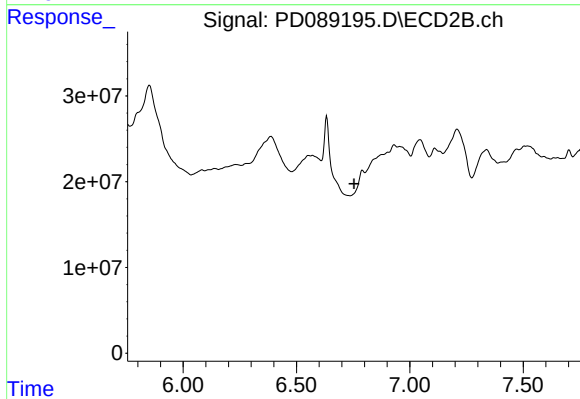
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 500567
Conc: 0.03 ng/ml



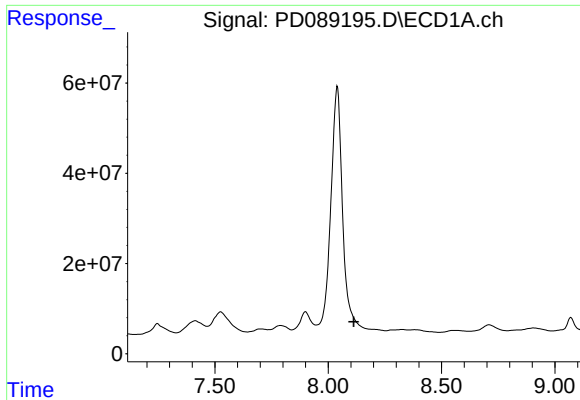
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.033 min
Response: 11655388
Conc: 5.77 ng/ml



#20 Methoxychlor

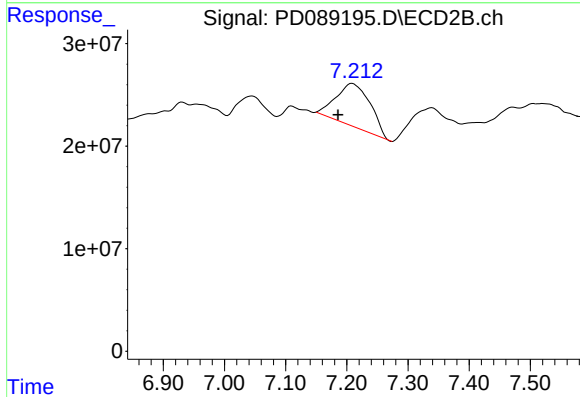
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

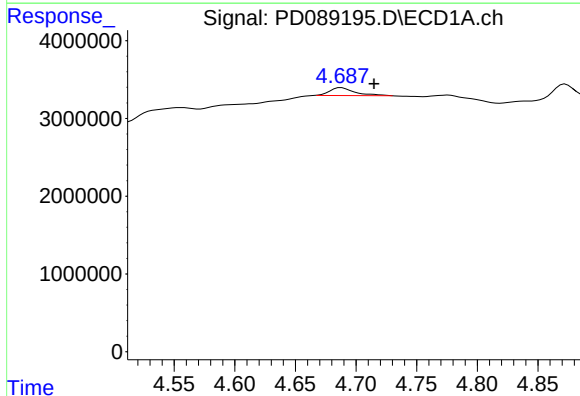
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



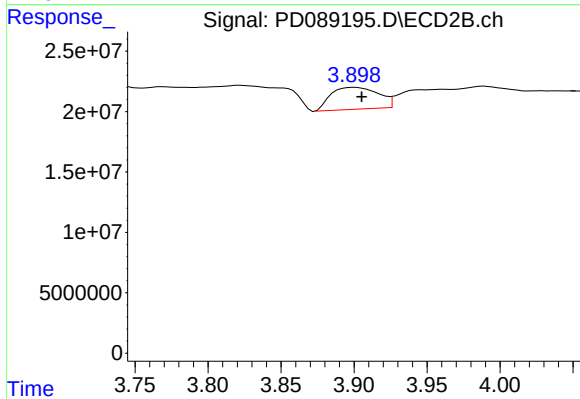
#22 Mirex

R.T.: 7.209 min
Delta R.T.: 0.023 min
Response: 163624321
Conc: 9.81 ng/ml



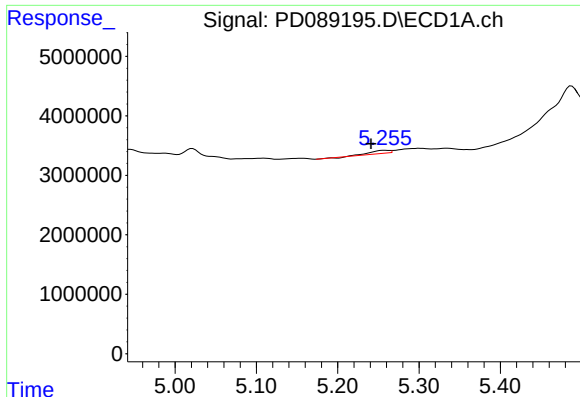
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 1433780
Conc: 6.70 ng/ml



#23 Chlordane-1

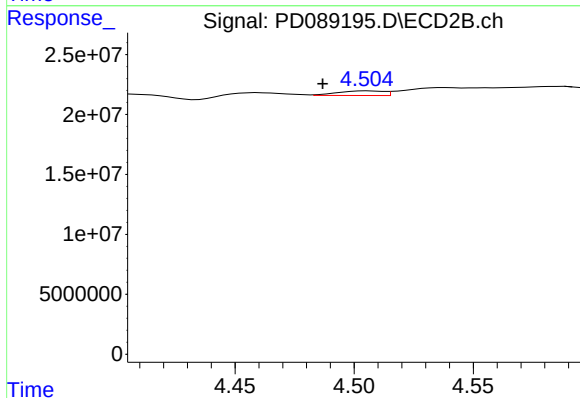
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 40734460
Conc: 43.69 ng/ml



#24 Chlordane-2

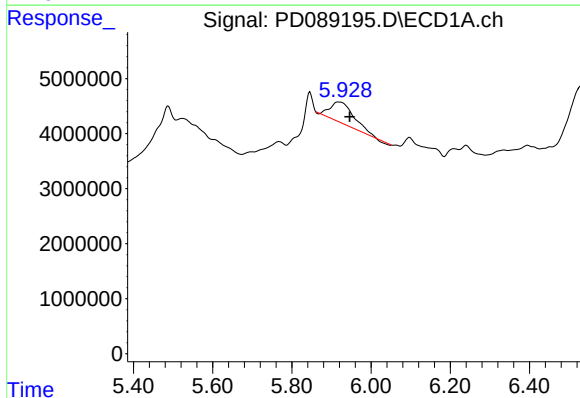
R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 752599
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



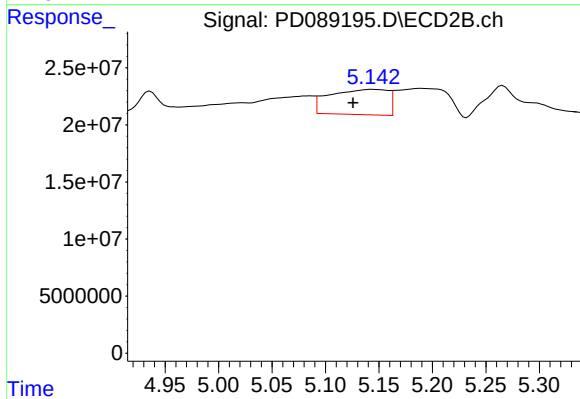
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 5129039
Conc: 5.39 ng/ml



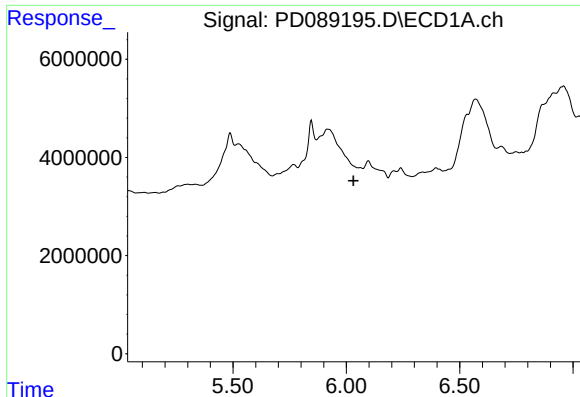
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 15876056
Conc: 18.41 ng/ml



#25 Chlordane-3

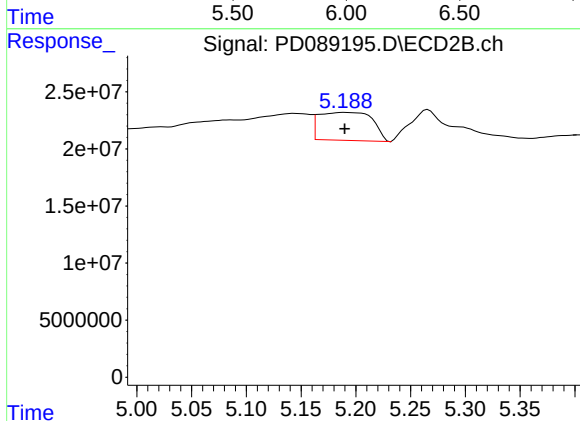
R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 83508288
Conc: 28.12 ng/ml



#26 Chlordane-4

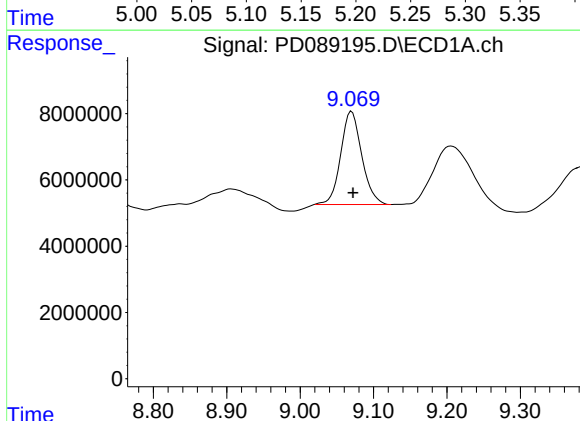
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



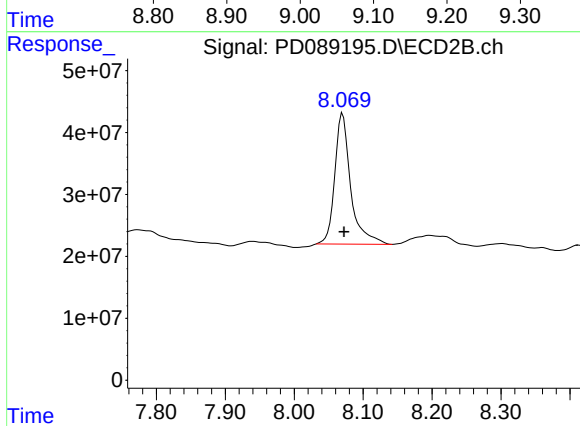
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 83283724
Conc: 33.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 56157483
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 339904113
Conc: 17.19 ng/ml