

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 04:47
 Operator : AR\AJ
 Sample : Q2413-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:35:31 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	55589554	341.4E6	19.484	20.140
2)	SA Decachlor...	9.072	8.071	64016454	317.4E6	16.299	16.055
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	6821577	N.D.	0.255 #
3)	MA gamma-BHC...	4.302f	3.735	8920122	3779677	1.598	0.153 #
4)	MA Heptachlor	4.946f	4.083	1725519	3465882	0.316	0.138 #
6)	B beta-BHC	4.516	4.039	3772730	6572677	1.709	0.612 #
7)	B delta-BHC	4.779f	4.267	5974729	3541943	1.164	0.142 #
8)	B Heptachlo...	5.691	4.872	7116828	3697990	1.475	0.169 #
9)	A Endosulfan I	6.097f	5.267f	2920167	83854362	0.648	4.023 #
10)	B gamma-Chl...	5.945	5.125	10274619	63801887	2.146	2.667
11)	B alpha-Chl...	6.031	5.189	15933230	106.0E6	3.293	4.629 #
12)	B 4,4'-DDE	0.000	5.398f	0	6008614	N.D.	0.262 #
13)	MA Dieldrin	6.351	5.512	285884	52348773	0.060	2.256 #
14)	MA Endrin	6.575	5.793	1091907	42502245	0.265	1.957 #
15)	B Endosulfa...	0.000	6.073	0	55474629	N.D.	2.747 #
16)	A 4,4'-DDD	6.684f	5.936	1693998	-6989310	0.494	N.D. #
17)	MA 4,4'-DDT	7.020	6.182	1338312	17983683	0.353	0.887 #
18)	B Endrin al...	6.938f	6.272	2299632	1432634	0.751	0.094 #
19)	B Endosulfa...	7.149	6.497	-315887	3261910	N.D.	0.166
20)	A Methoxychlor	0.000	6.735f	0	2747206	N.D.	0.255 #
21)	B Endrin ke...	0.000	6.969f	0	23661563	N.D.	1.095 #
23)	Chlordane-1	0.000	3.903	0	7382499	N.D.	7.919 #
24)	Chlordane-2	5.218f	4.494	4922326	7327985	22.547	7.701 #
25)	Chlordane-3	5.945	5.125	10274619	63801887	11.913	21.481 #
26)	Chlordane-4	6.031	5.189	15933230	106.0E6	15.164	42.279 #
27)	Chlordane-5	6.869	6.073	-655654	55474629	N.D.	49.021

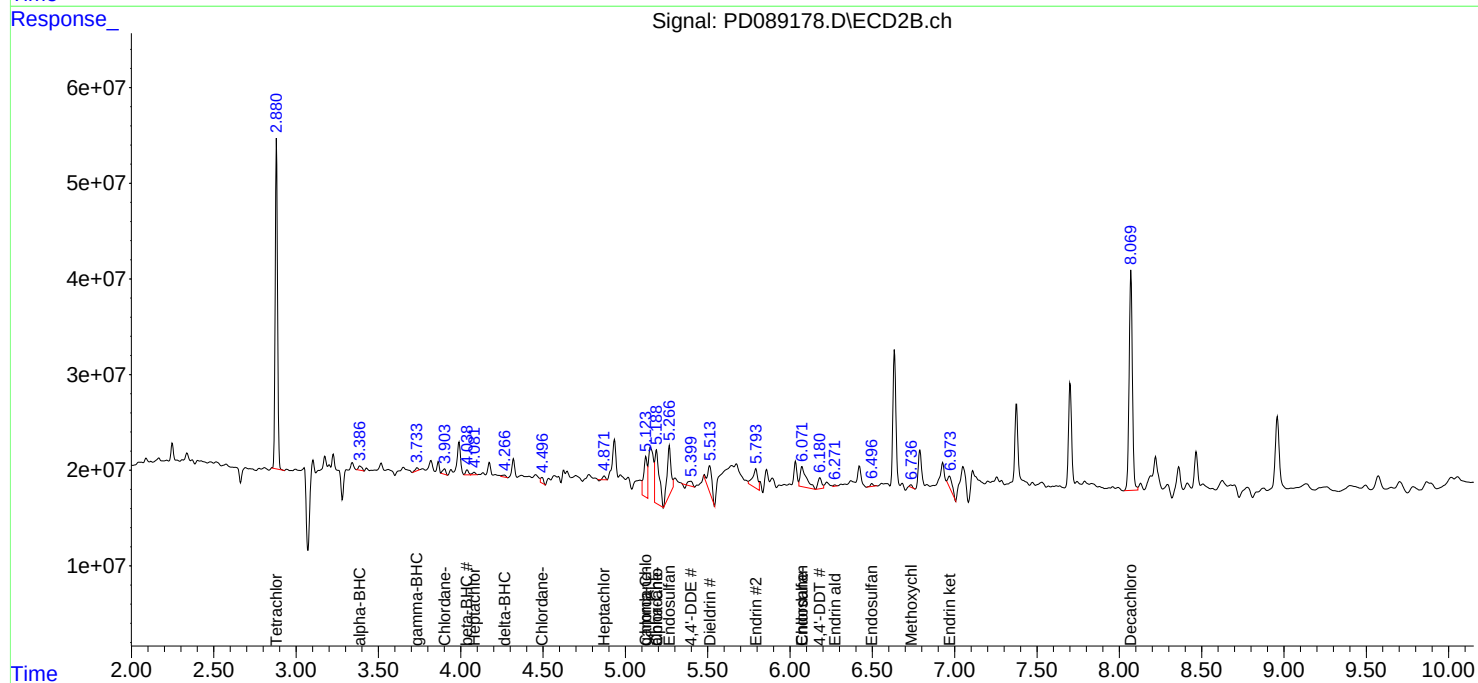
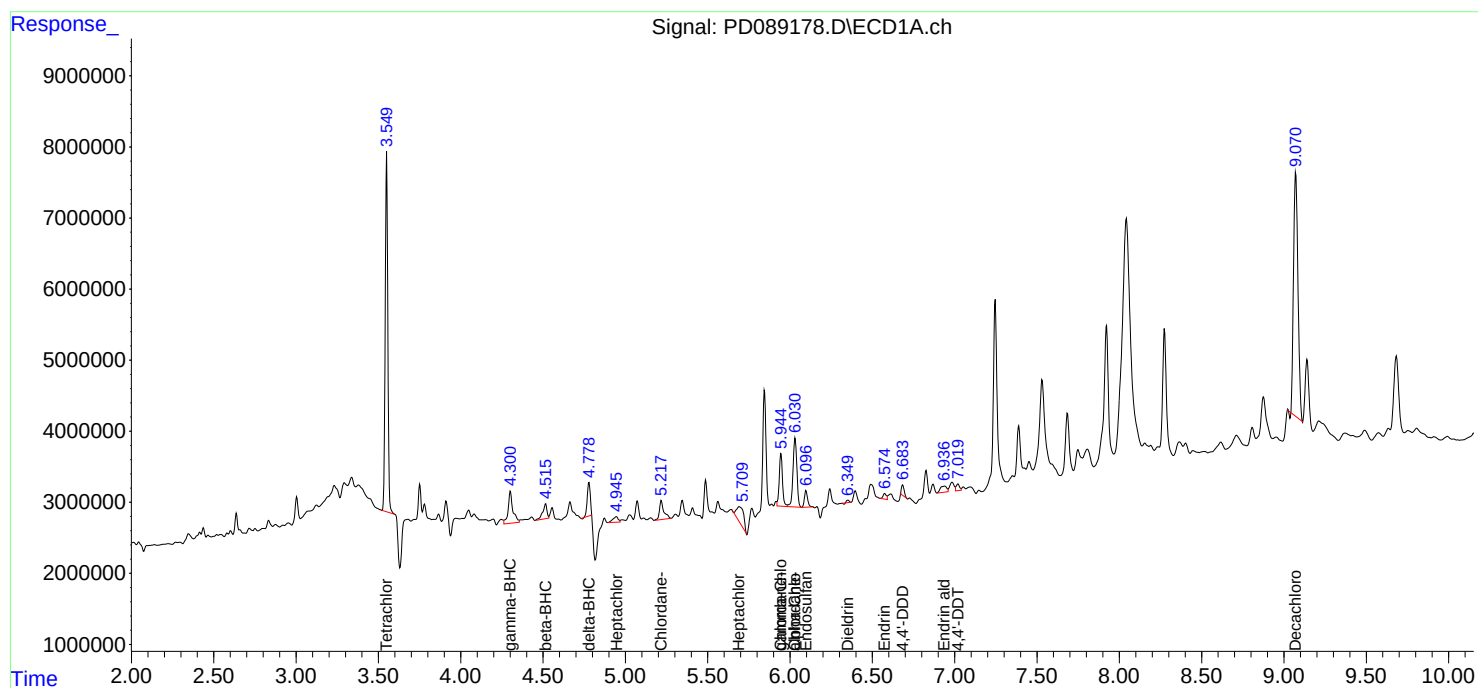
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

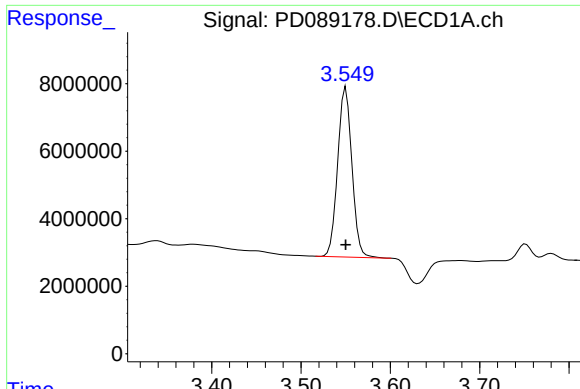
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 04:47
Operator : AR\AJ
Sample : Q2413-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 05:35:31 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

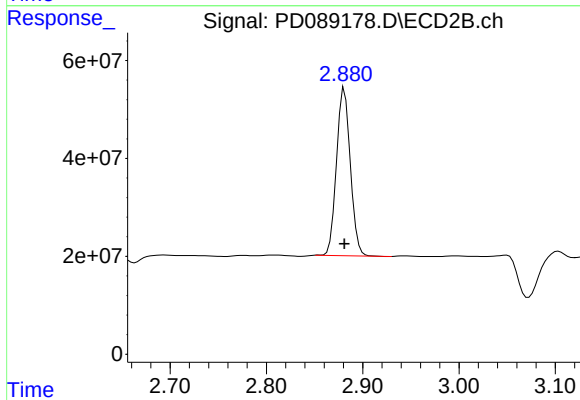




#1 Tetrachloro-m-xylene

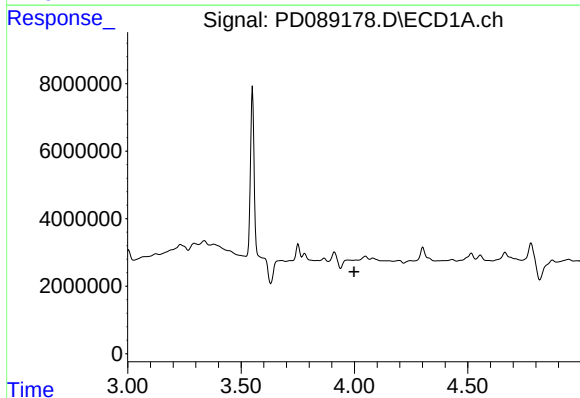
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55589554
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



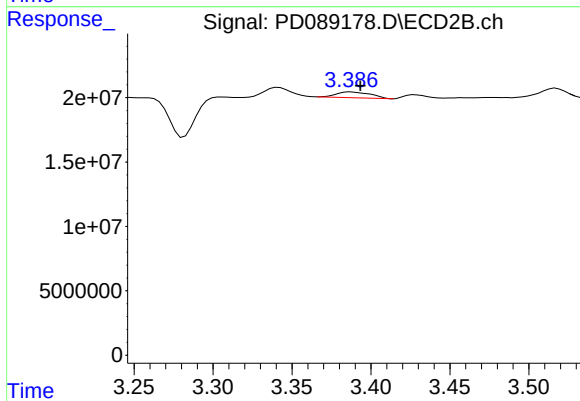
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 341428479
Conc: 20.14 ng/ml



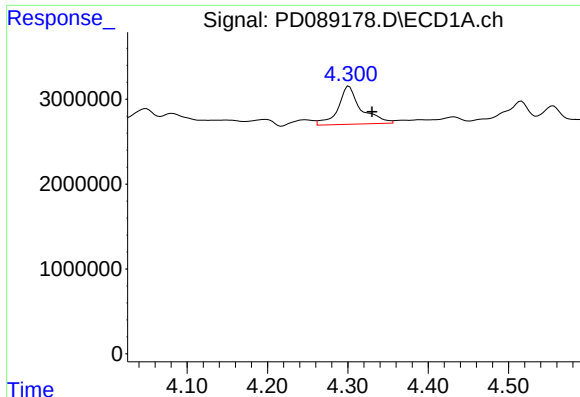
#2 alpha-BHC

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



#2 alpha-BHC

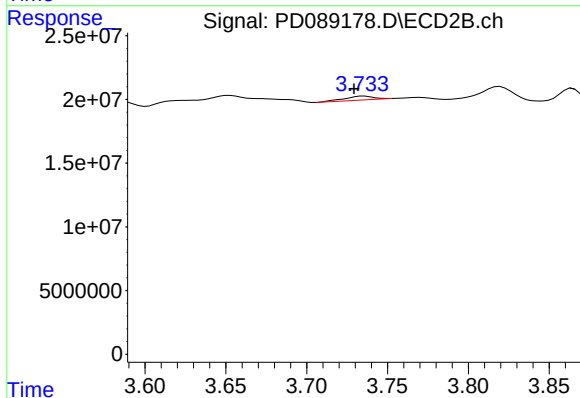
R.T.: 3.387 min
Delta R.T.: -0.006 min
Response: 6821577
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

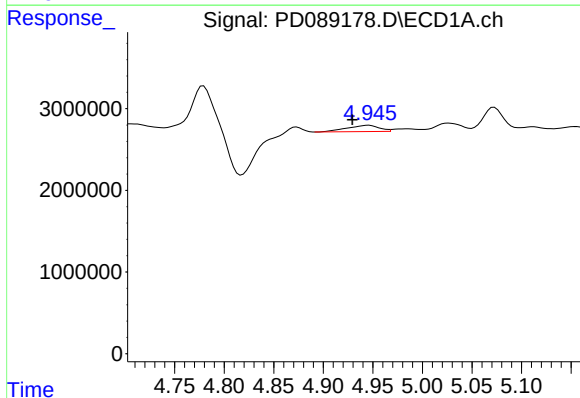
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 8920122
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



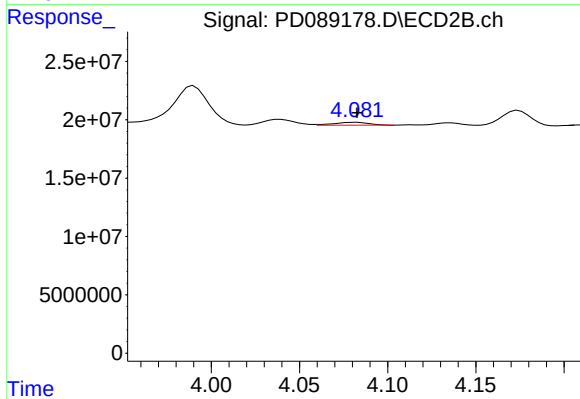
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 3779677
Conc: 0.15 ng/ml



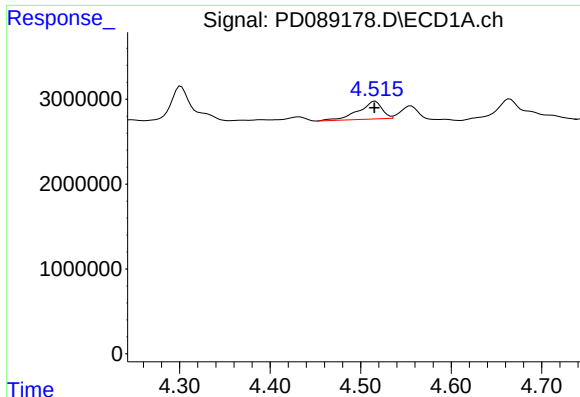
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 1725519
Conc: 0.32 ng/ml



#4 Heptachlor

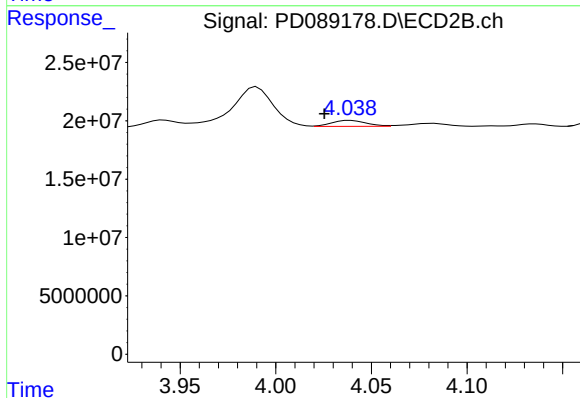
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 3465882
Conc: 0.14 ng/ml



#6 beta-BHC

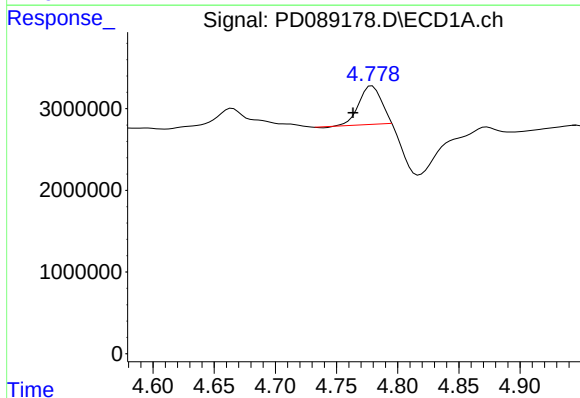
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3772730
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



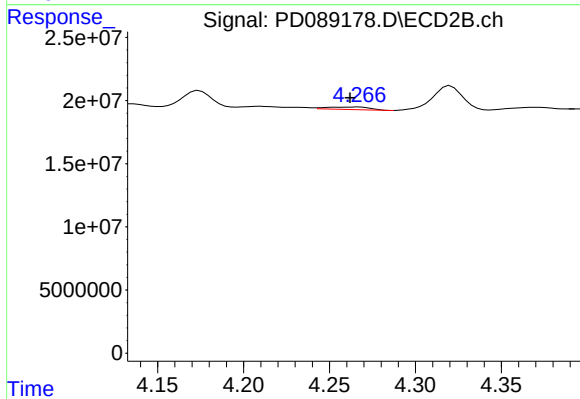
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 6572677
Conc: 0.61 ng/ml



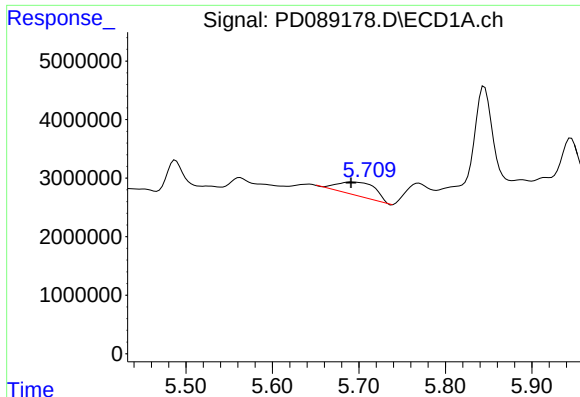
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 5974729
Conc: 1.16 ng/ml



#7 delta-BHC

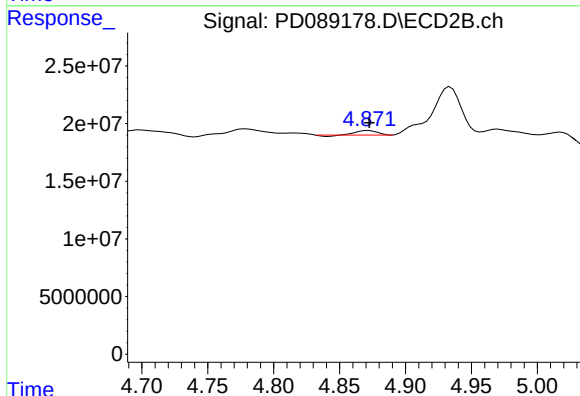
R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 3541943
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

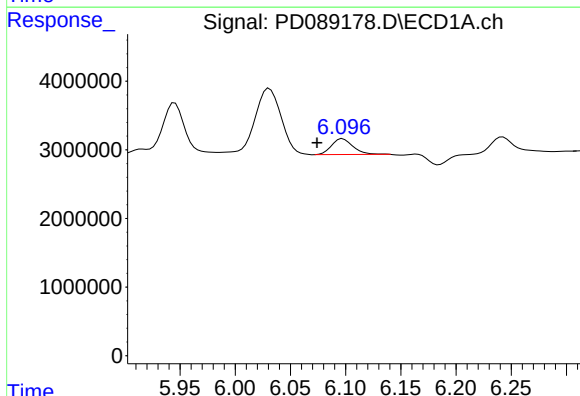
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 7116828
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



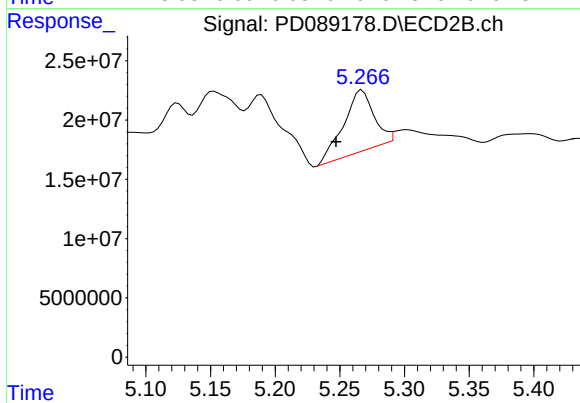
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 3697990
Conc: 0.17 ng/ml



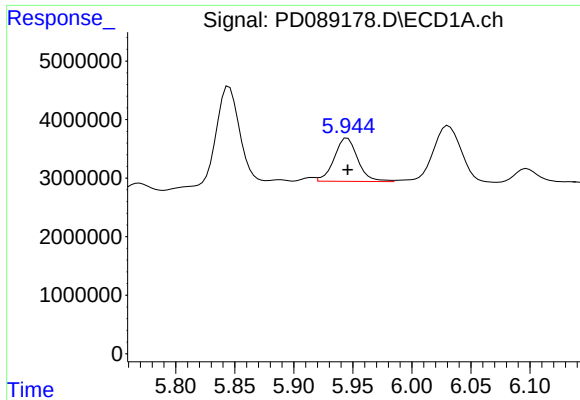
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 2920167
Conc: 0.65 ng/ml



#9 Endosulfan I

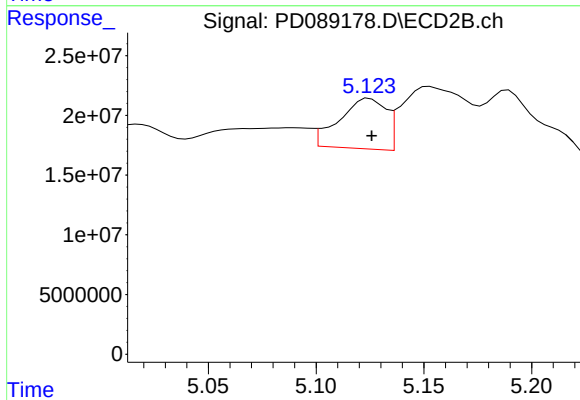
R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 83854362
Conc: 4.02 ng/ml



#10 gamma-Chlordane

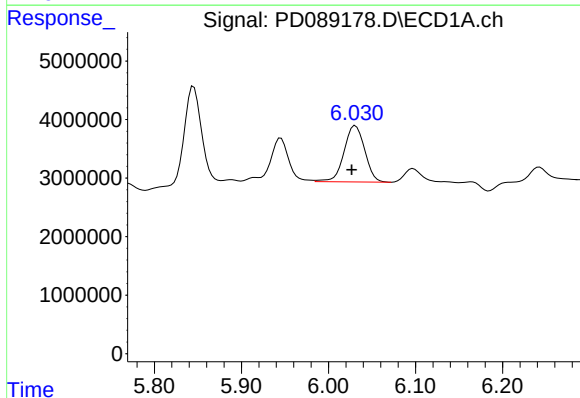
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10274619
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



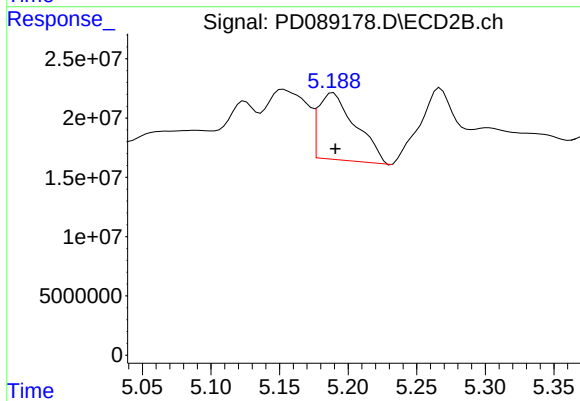
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 63801887
Conc: 2.67 ng/ml



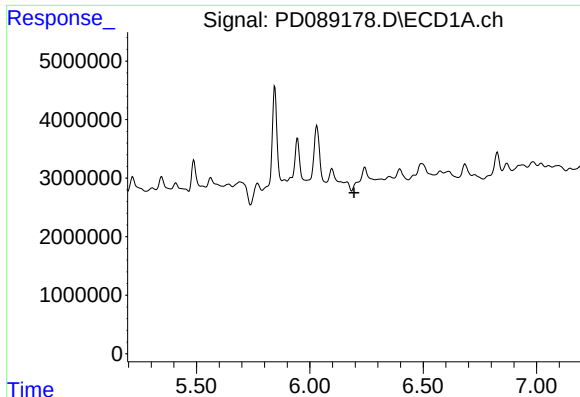
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 15933230
Conc: 3.29 ng/ml



#11 alpha-Chlordane

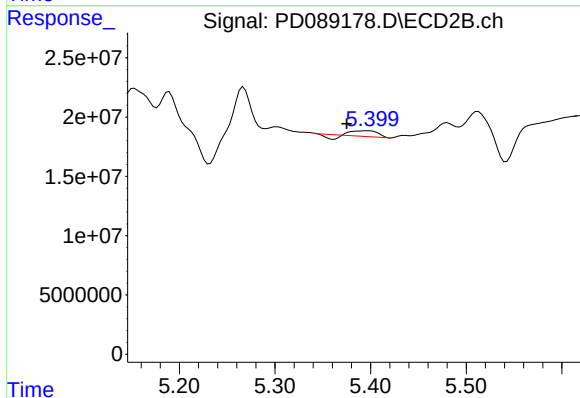
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 105980706
Conc: 4.63 ng/ml



#12 4,4'-DDE

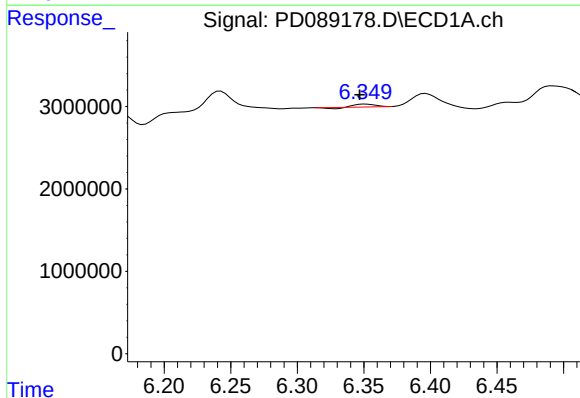
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



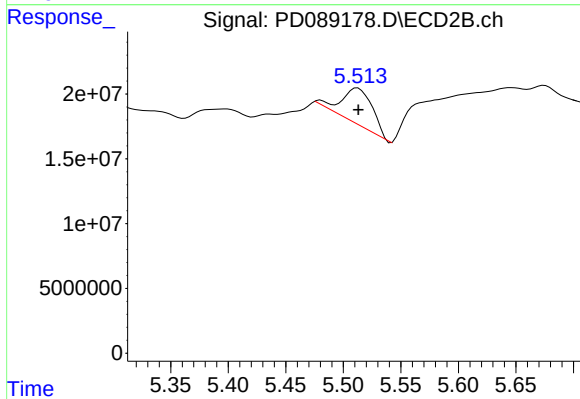
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 6008614
Conc: 0.26 ng/ml



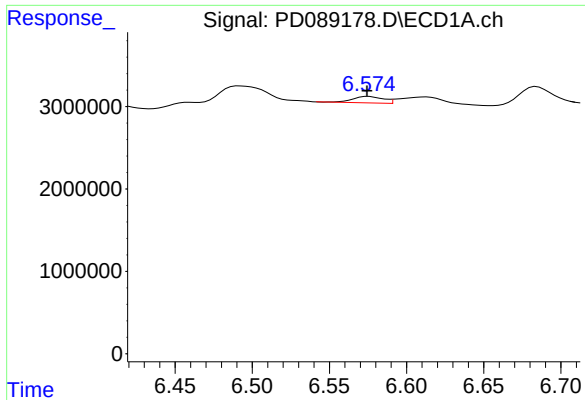
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 285884
Conc: 0.06 ng/ml



#13 Dieldrin

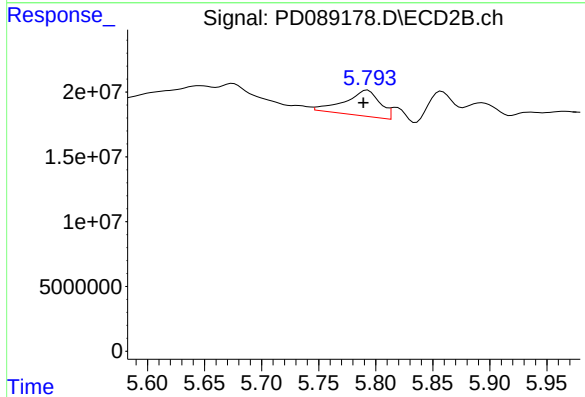
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 52348773
Conc: 2.26 ng/ml



#14 Endrin

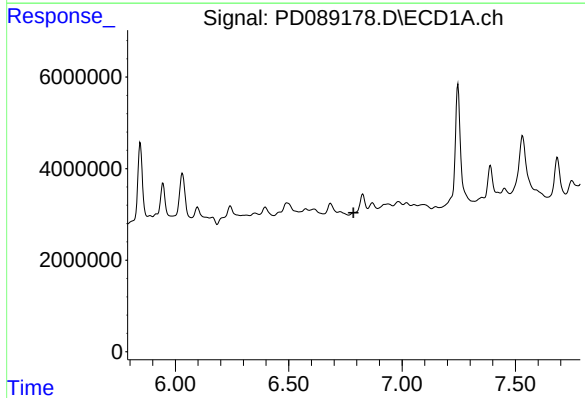
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1091907
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



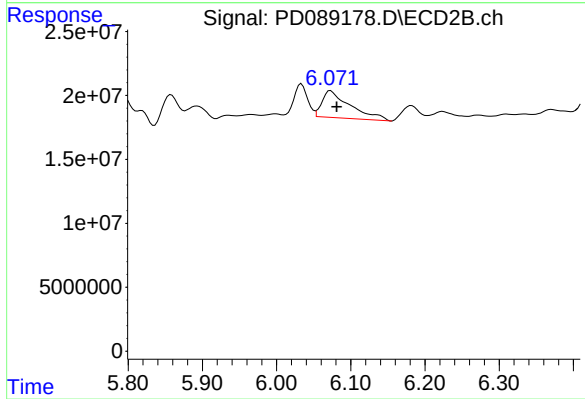
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 42502245
Conc: 1.96 ng/ml



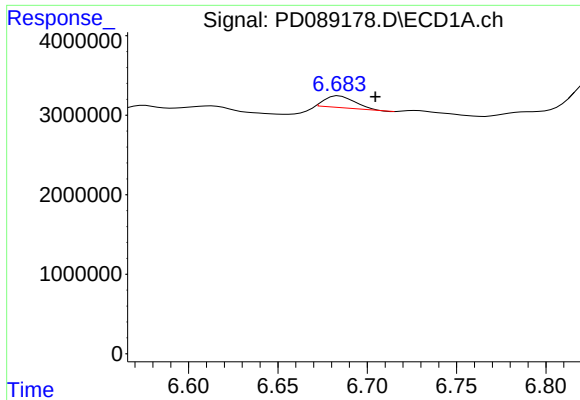
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

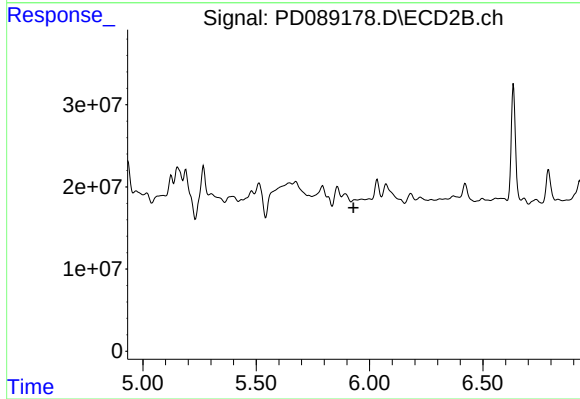
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 55474629
Conc: 2.75 ng/ml



#16 4,4'-DDD

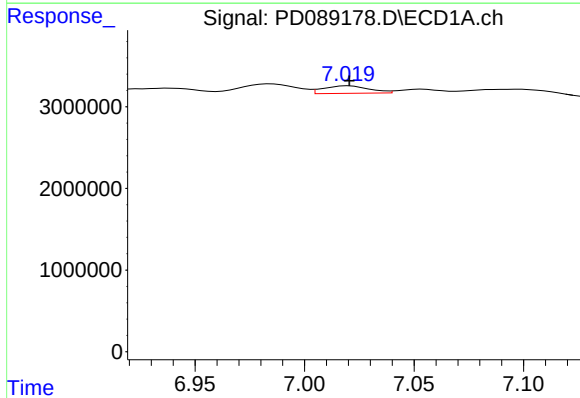
R.T.: 6.684 min
Delta R.T.: -0.020 min
Response: 1693998
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



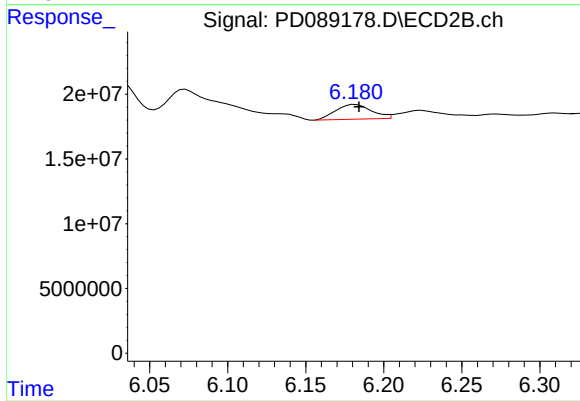
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: -6989310
Conc: N.D.



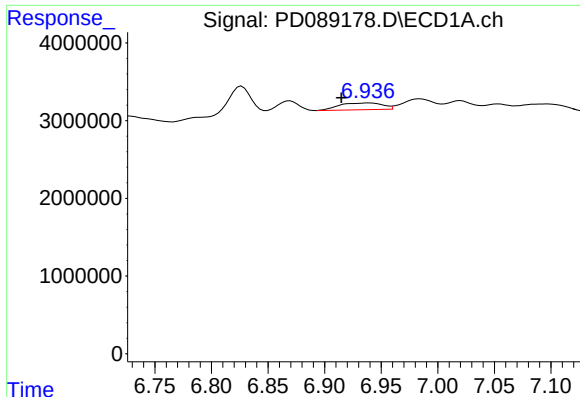
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1338312
Conc: 0.35 ng/ml



#17 4,4'-DDT

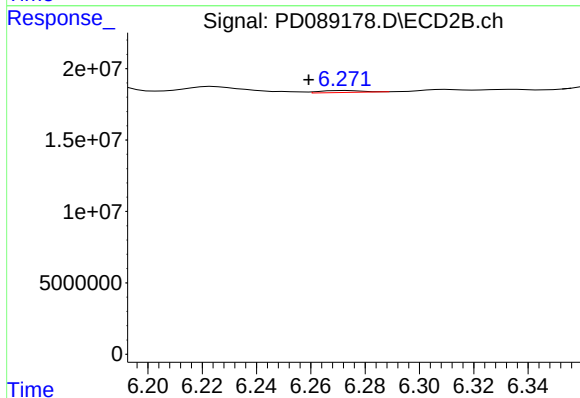
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 17983683
Conc: 0.89 ng/ml



#18 Endrin aldehyde

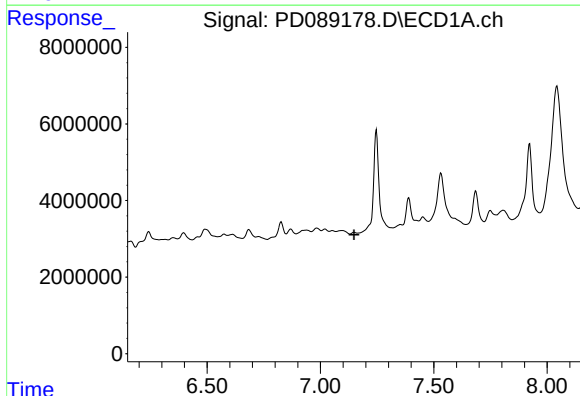
R.T.: 6.938 min
Delta R.T.: 0.024 min
Response: 2299632
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



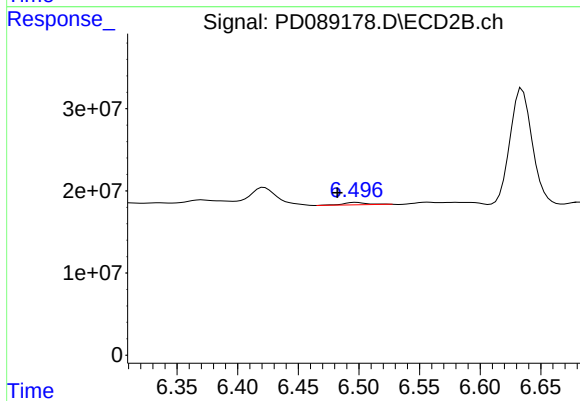
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 1432634
Conc: 0.09 ng/ml



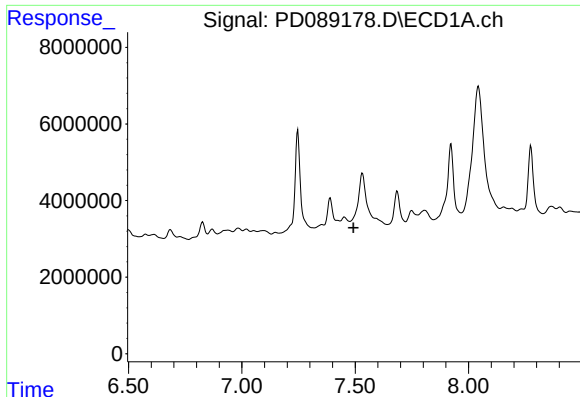
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: -315887
Conc: N.D.



#19 Endosulfan Sulfate

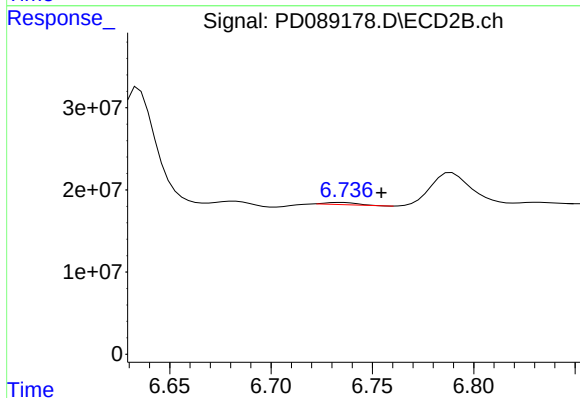
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 3261910
Conc: 0.17 ng/ml



#20 Methoxychlor

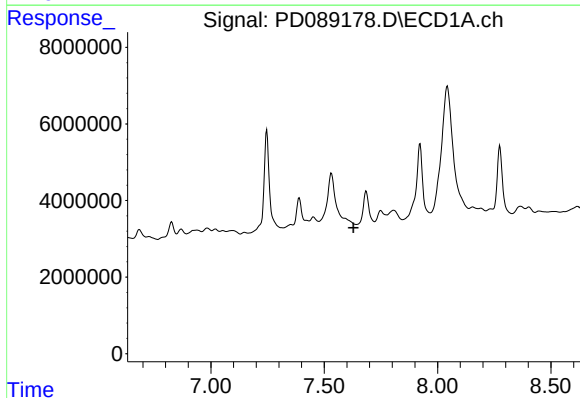
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



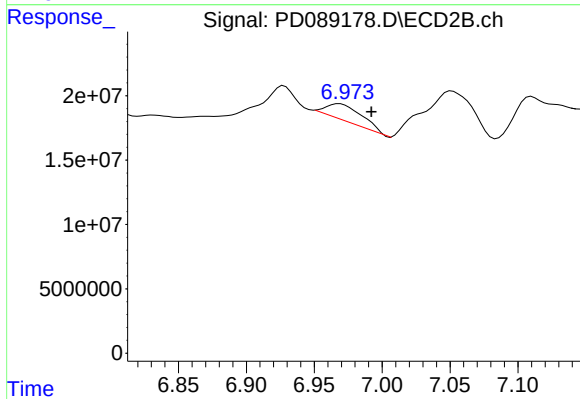
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 2747206
Conc: 0.26 ng/ml



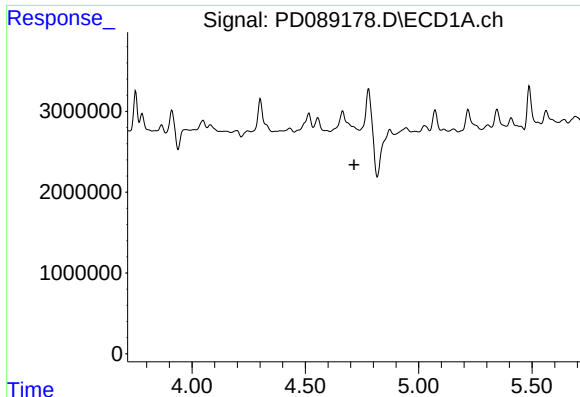
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

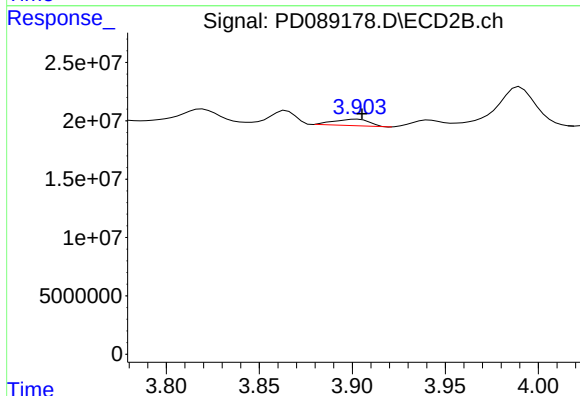
R.T.: 6.969 min
Delta R.T.: -0.023 min
Response: 23661563
Conc: 1.10 ng/ml



#23 Chlordane-1

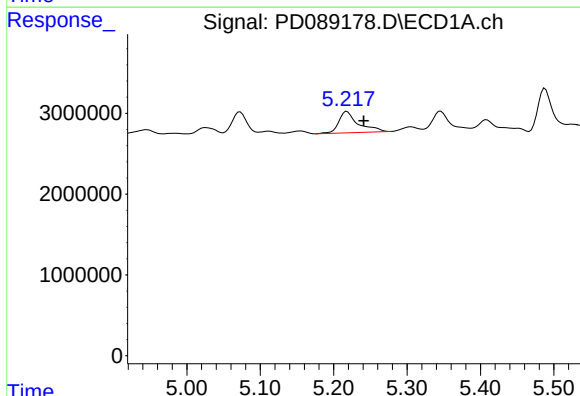
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



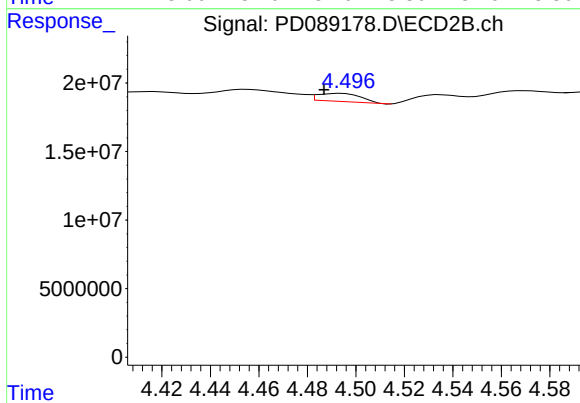
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 7382499
Conc: 7.92 ng/ml



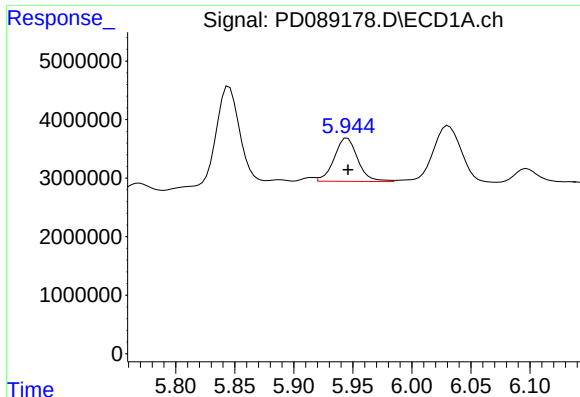
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: -0.023 min
Response: 4922326
Conc: 22.55 ng/ml



#24 Chlordane-2

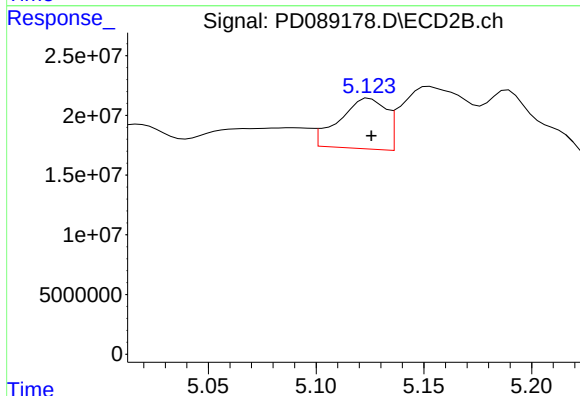
R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 7327985
Conc: 7.70 ng/ml



#25 Chlordane-3

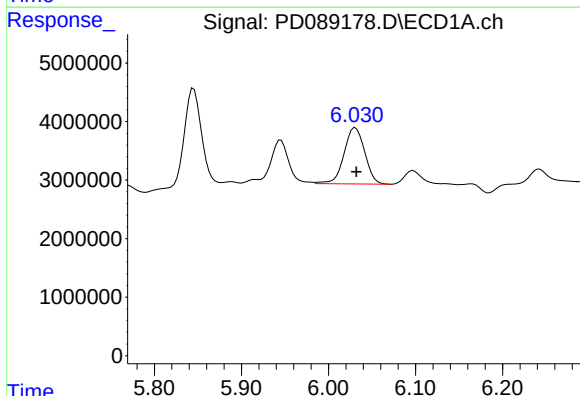
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10274619
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



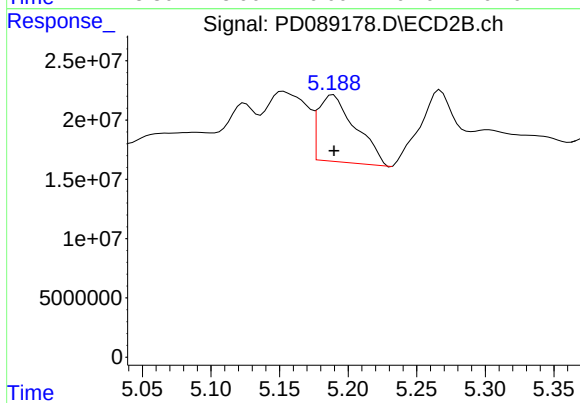
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 63801887
Conc: 21.48 ng/ml



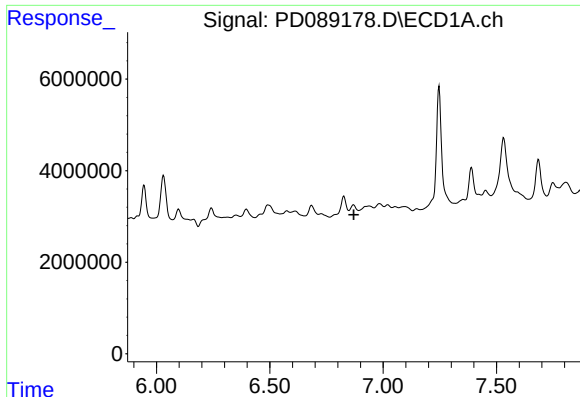
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 15933230
Conc: 15.16 ng/ml



#26 Chlordane-4

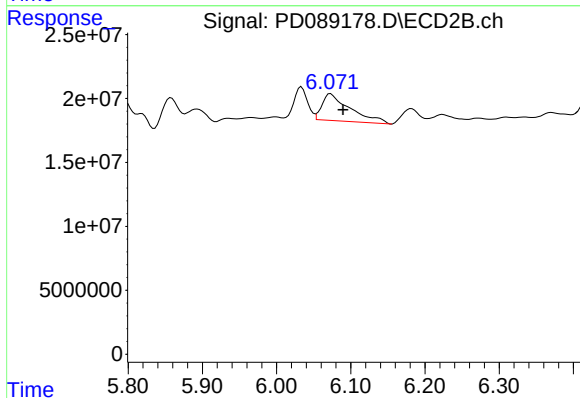
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 105980706
Conc: 42.28 ng/ml



#27 Chlordane-5

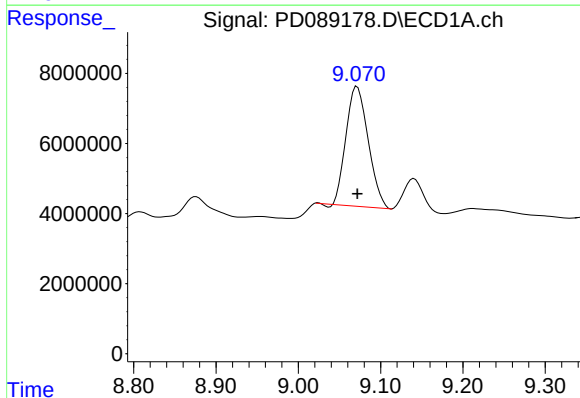
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: -655654
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



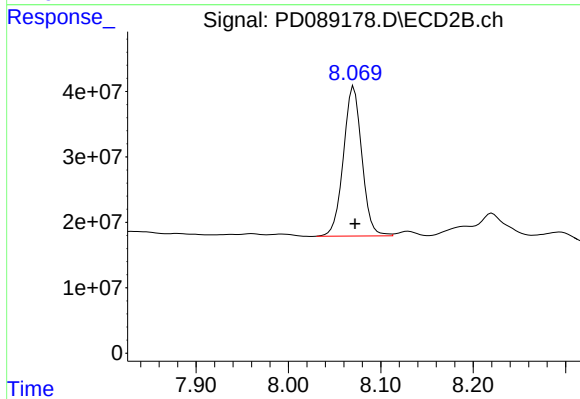
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 55474629
Conc: 49.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 64016454
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 317411120
Conc: 16.06 ng/ml