

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 14:12
 Operator : AR\AJ
 Sample : Q2386-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-1-062025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:50:40 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	2.896	18903638	38491402	6.626	2.270 #
28)	SA Decachlor...	9.089	0.000	191.7E6	0	48.808	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	66242502	N.D.	2.472 #
3)	MA gamma-BHC...	4.337	3.711f	5971608	122.6E6	1.070	4.950 #
4)	MA Heptachlor	4.958f	0.000	5373156	0	0.986	N.D. #
5)	MB Aldrin	5.250f	4.368	8390362	48794956	1.579	2.015 #
6)	B beta-BHC	0.000	4.025	0	174.4E6	N.D.	16.227 #
7)	B delta-BHC	4.786f	4.260	-2784009	22595295	N.D.	0.908
9)	A Endosulfan I	6.102f	0.000	4139974	0	0.918	N.D. #
10)	B gamma-Chl...	5.944	0.000	4443113	0	0.928	N.D. #
11)	B alpha-Chl...	6.030	0.000	13200315	0	2.728	N.D. #
13)	MA Dieldrin	6.360	0.000	656196	0	0.137	N.D. #
16)	A 4,4'-DDD	6.696	0.000	2633167	0	0.767	N.D. #
17)	MA 4,4'-DDT	6.997f	0.000	5363402	0	1.416	N.D. #
18)	B Endrin al...	6.917	0.000	1746672	0	0.570	N.D. #
19)	B Endosulfa...	7.147	0.000	1144253	0	0.298	N.D. #
20)	A Methoxychlor	7.508	0.000	299541	0	0.148	N.D. #
21)	B Endrin ke...	7.612f	0.000	1159823	0	0.285	N.D. #
23)	Chlordane-1	0.000	3.915	0	43710285	N.D.	46.887 #
24)	Chlordane-2	5.250	4.472	8390362	81826851	38.433	85.987 #
25)	Chlordane-3	5.944	0.000	4443113	0	5.152	N.D. #
26)	Chlordane-4	6.030	0.000	13200315	0	12.563	N.D. #

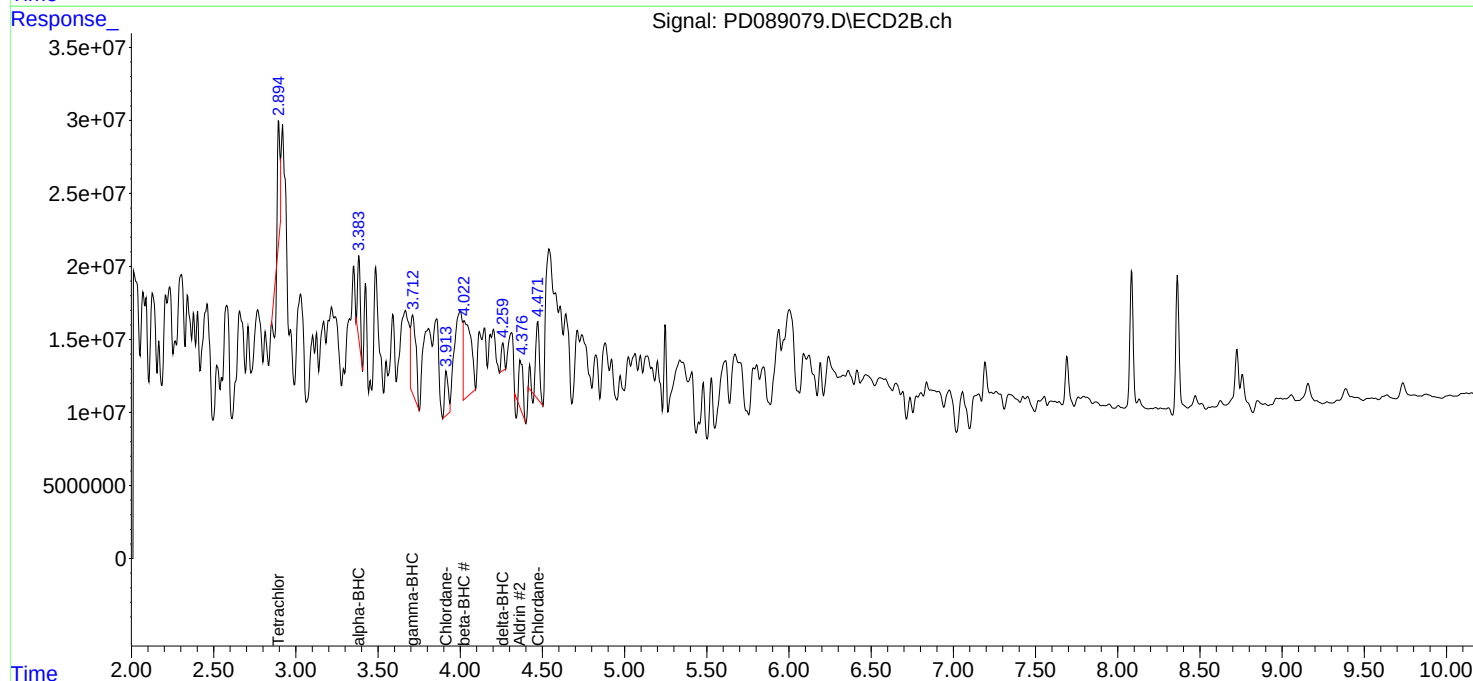
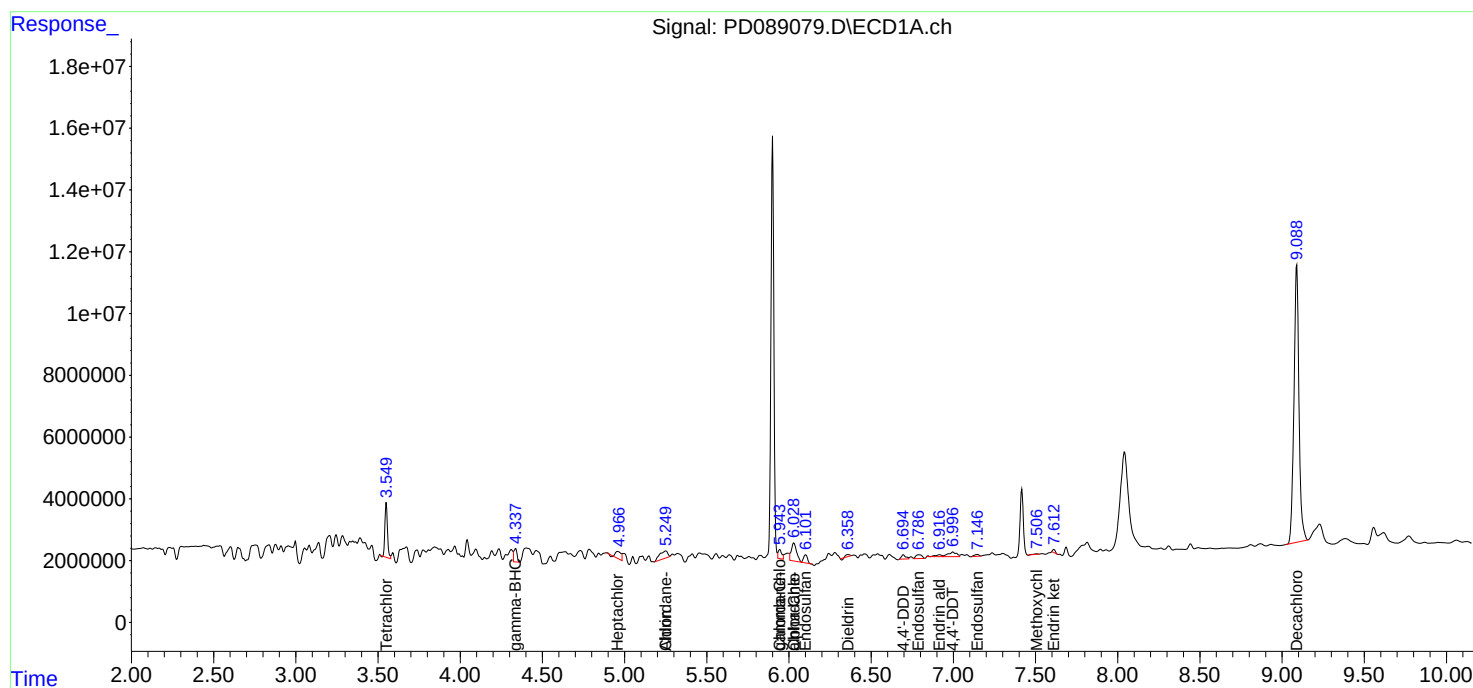
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

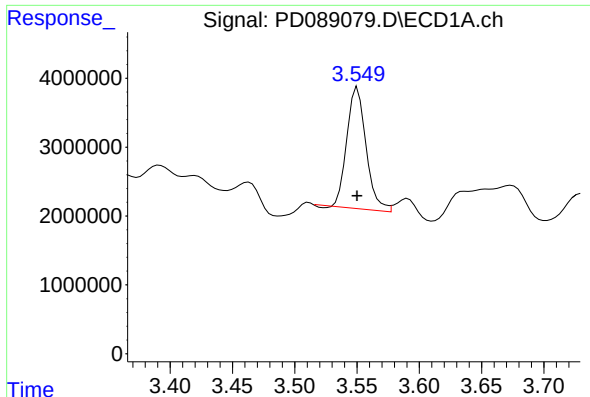
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 14:12
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Integration File signal 1: autoint1.e
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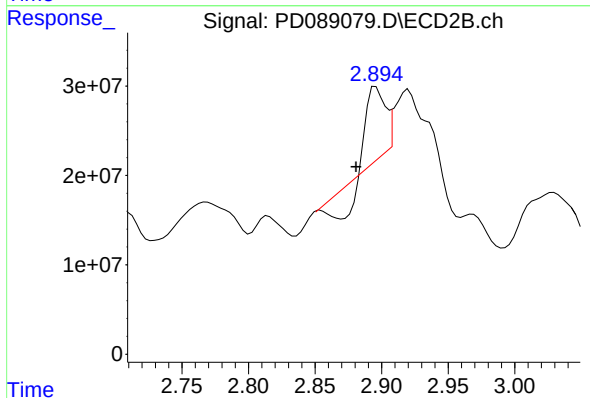




#1 Tetrachloro-m-xylene

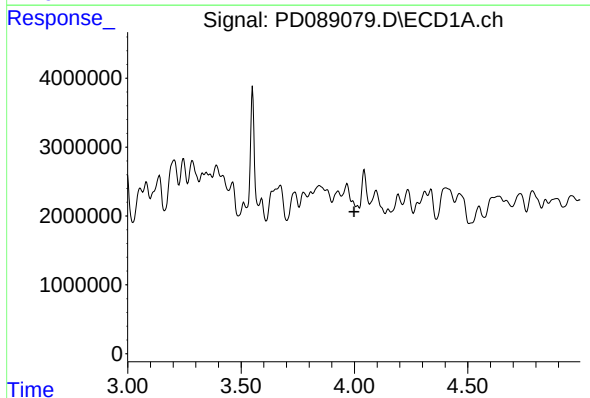
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 18903638
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



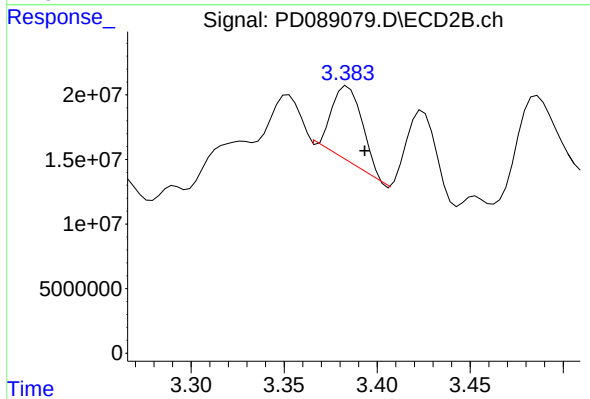
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.015 min
Response: 38491402
Conc: 2.27 ng/ml



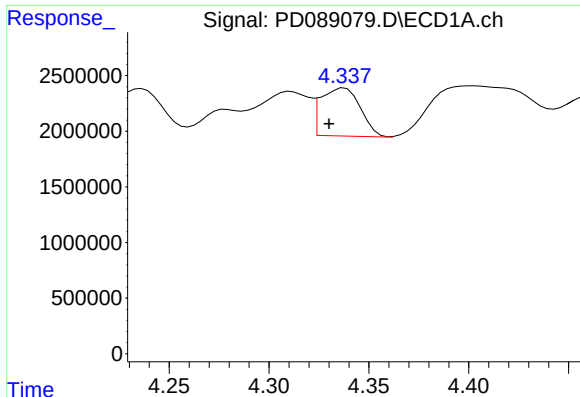
#2 alpha-BHC

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



#2 alpha-BHC

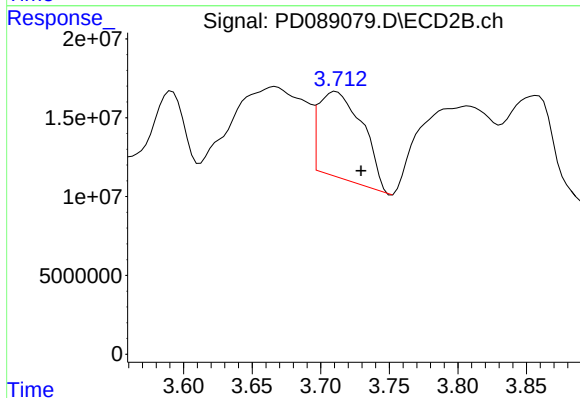
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 66242502
Conc: 2.47 ng/ml



#3 gamma-BHC (Lindane)

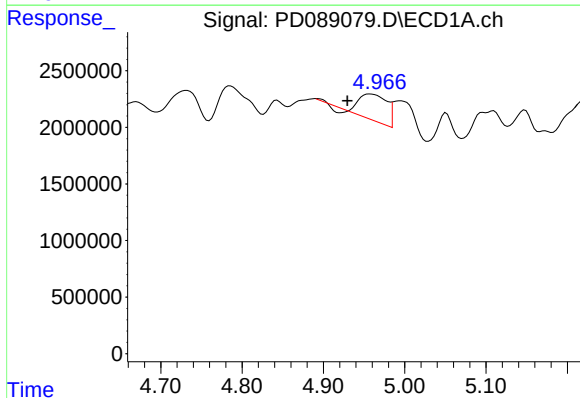
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 5971608
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



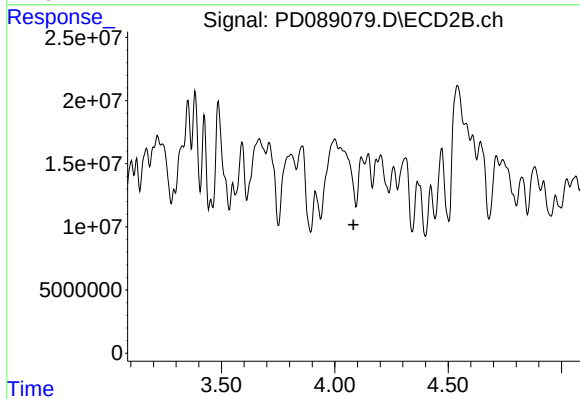
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.018 min
Response: 122557039
Conc: 4.95 ng/ml



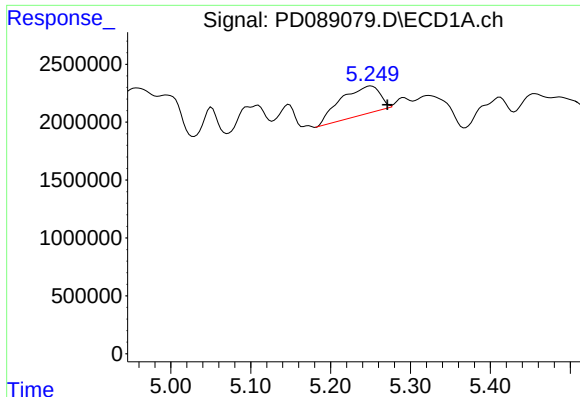
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.028 min
Response: 5373156
Conc: 0.99 ng/ml



#4 Heptachlor

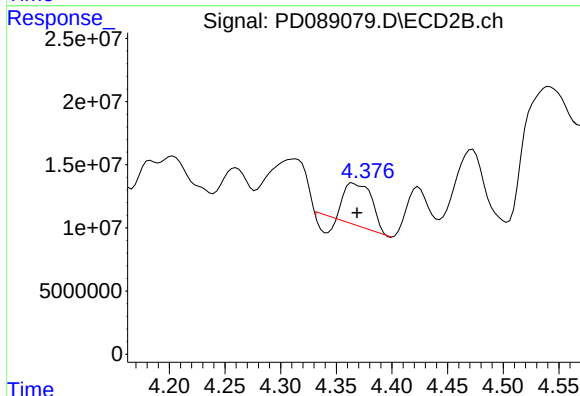
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

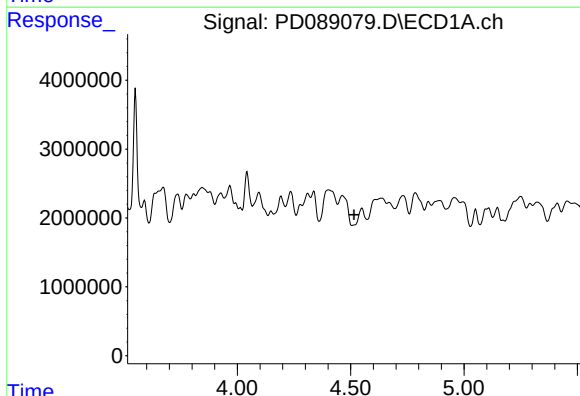
R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 8390362
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



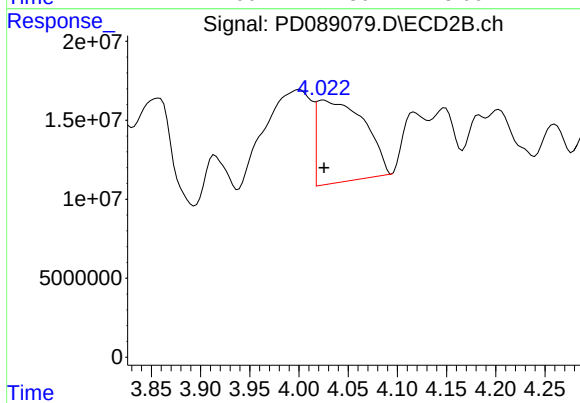
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 48794956
Conc: 2.01 ng/ml



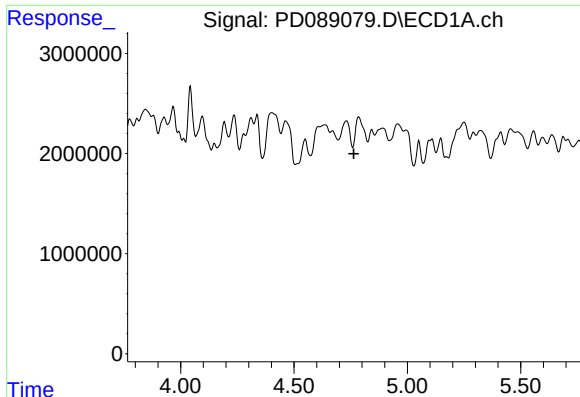
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

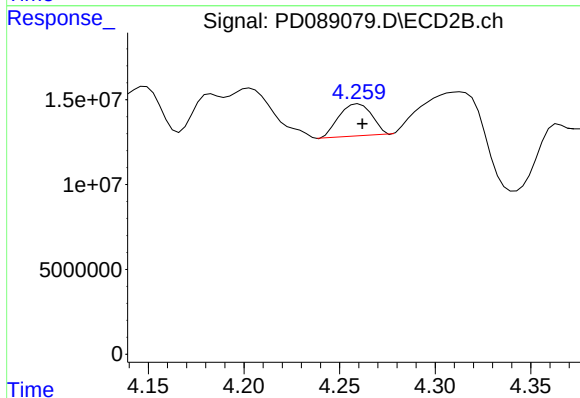
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 174374016
Conc: 16.23 ng/ml



#7 delta-BHC

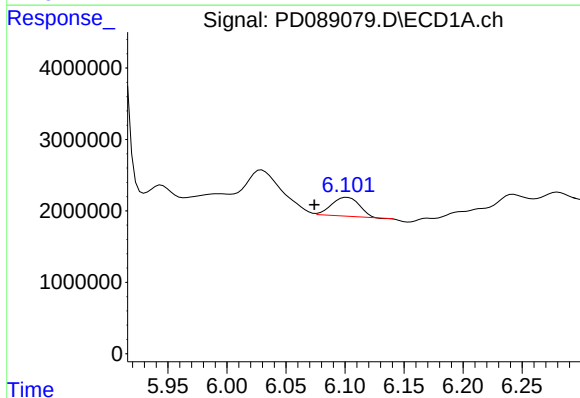
R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: -2784009
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



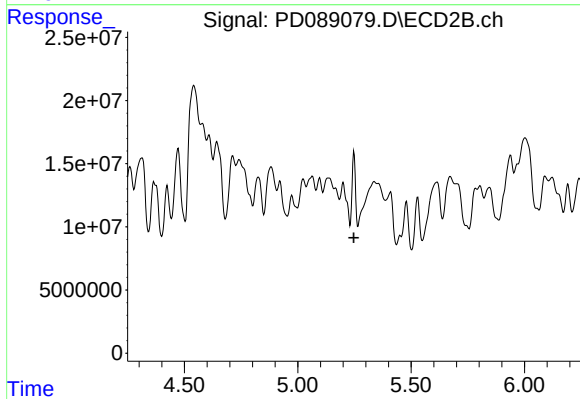
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 22595295
Conc: 0.91 ng/ml



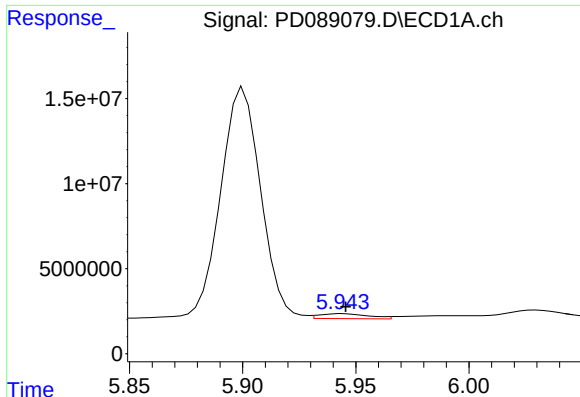
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 4139974
Conc: 0.92 ng/ml



#9 Endosulfan I

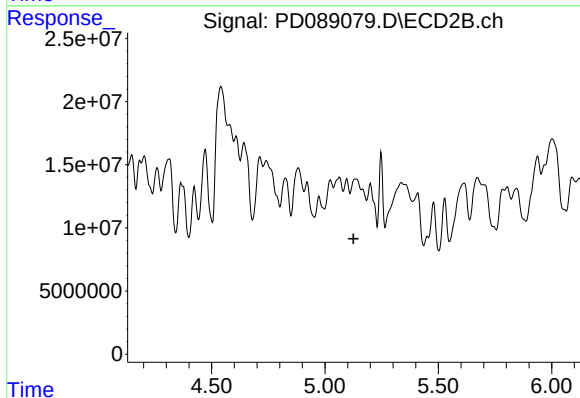
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

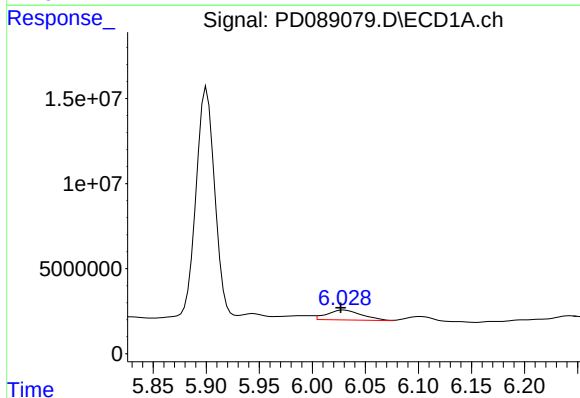
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 4443113
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



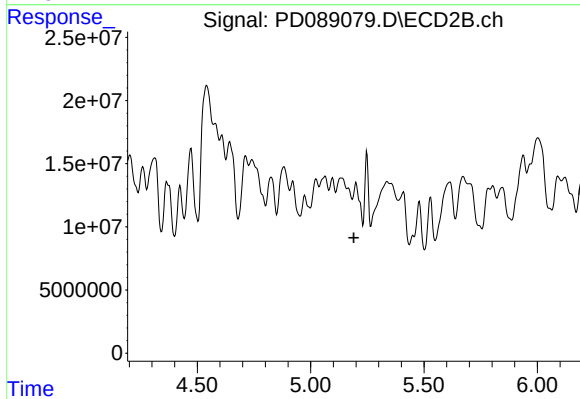
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



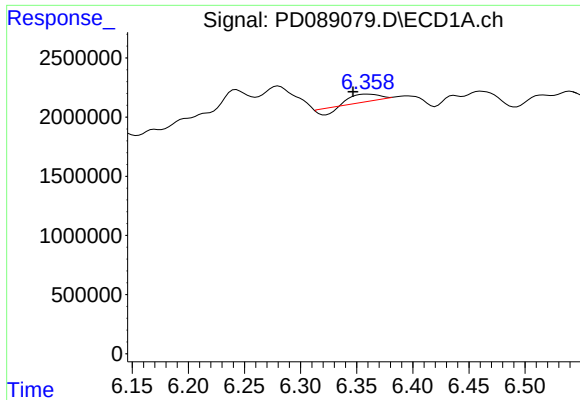
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 13200315
Conc: 2.73 ng/ml



#11 alpha-Chlordane

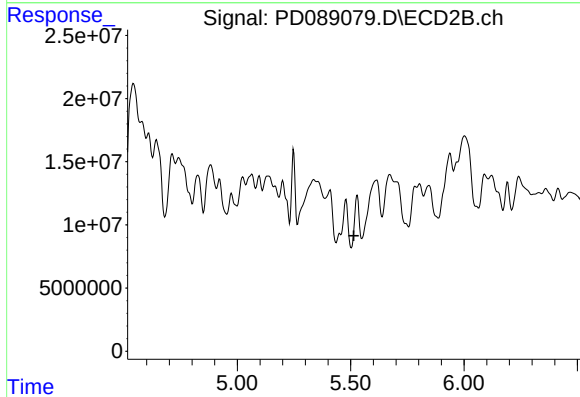
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#13 Dieldrin

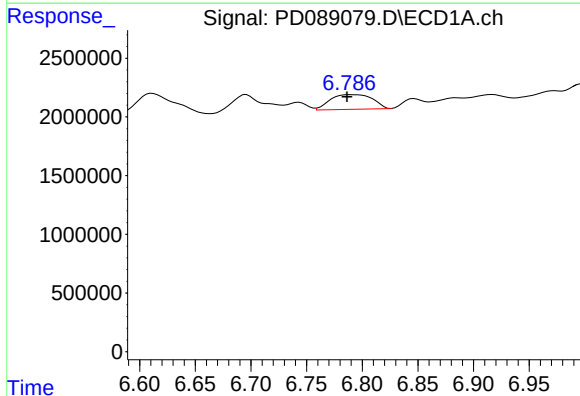
R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 656196
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



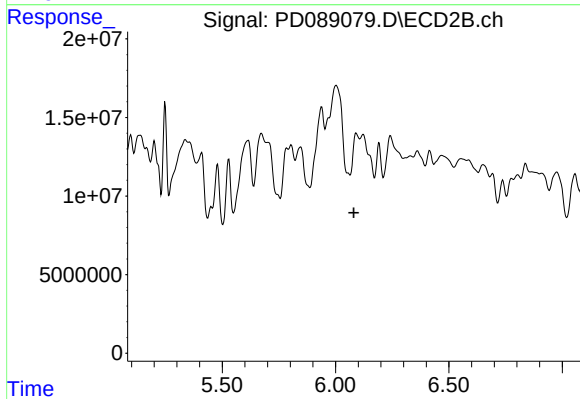
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



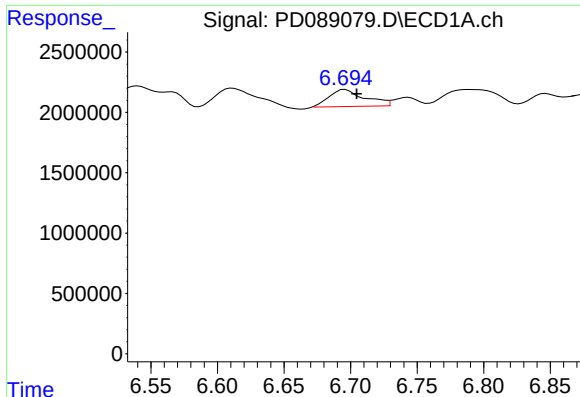
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 3287608
Conc: 0.81 ng/ml



#15 Endosulfan II

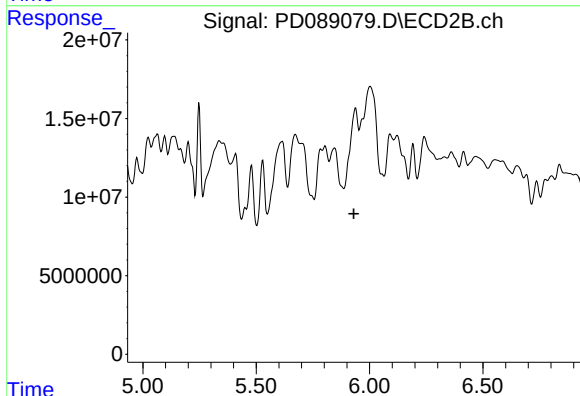
R.T.: 6.105 min
Delta R.T.: 0.024 min
Response: -121304653
Conc: N.D.



#16 4,4'-DDD

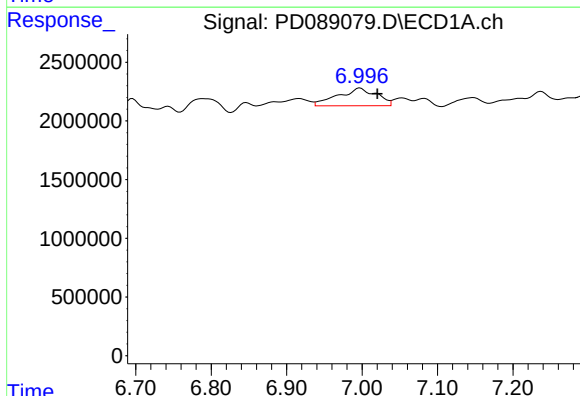
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 2633167
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



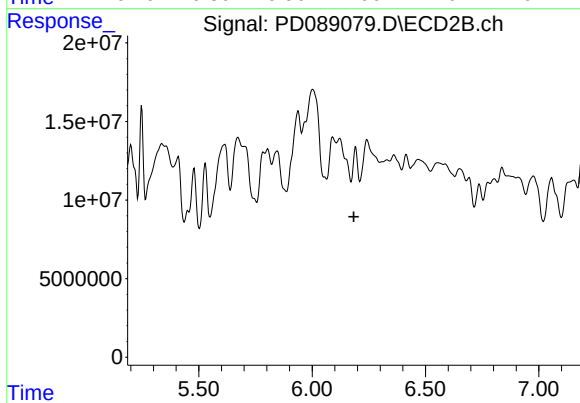
#16 4,4'-DDD

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



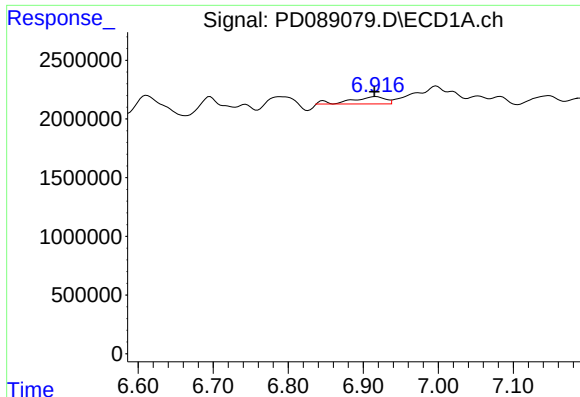
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 5363402
Conc: 1.42 ng/ml



#17 4,4'-DDT

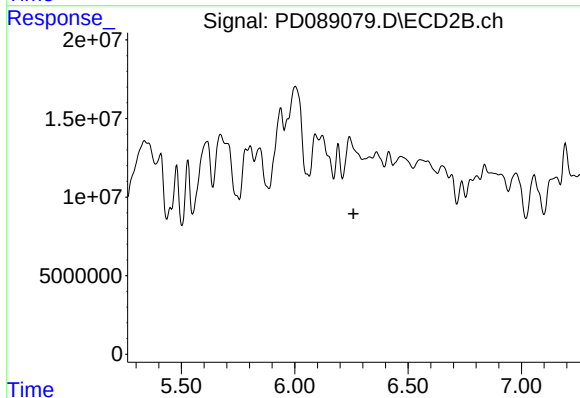
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

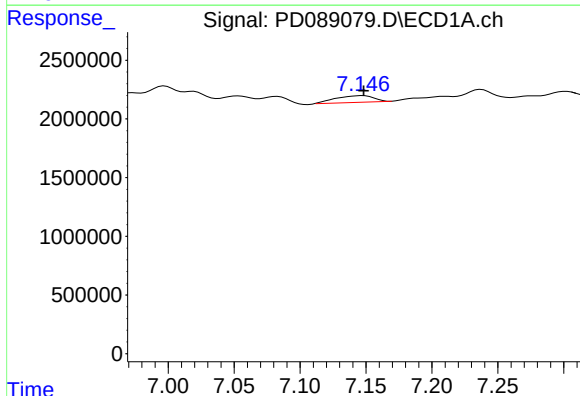
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 1746672
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



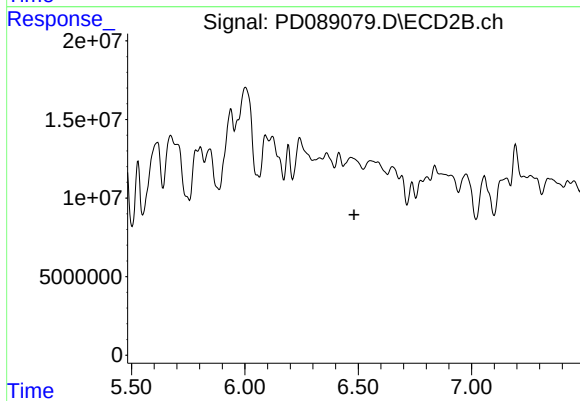
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



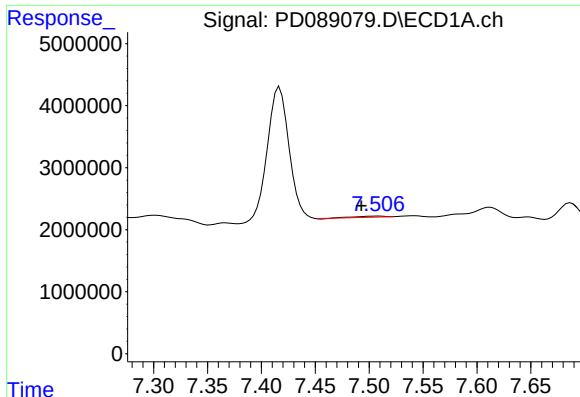
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 1144253
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

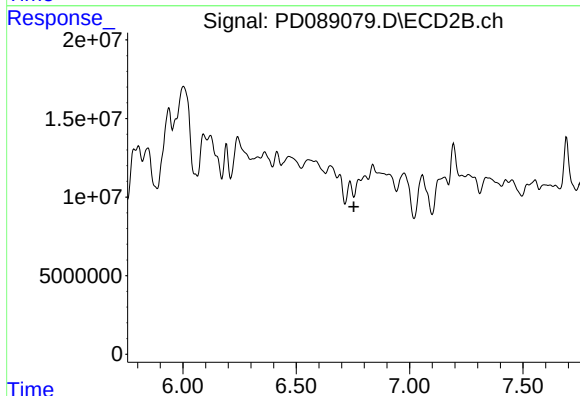
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

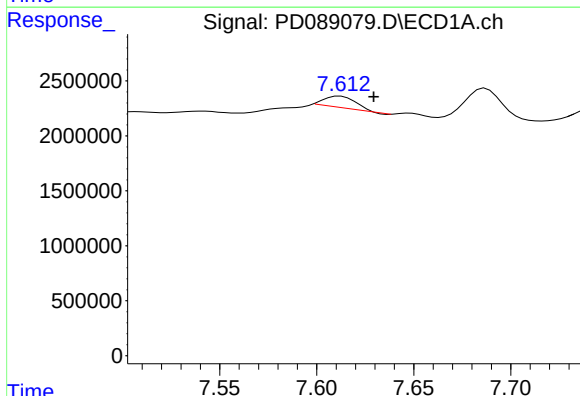
R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 299541
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



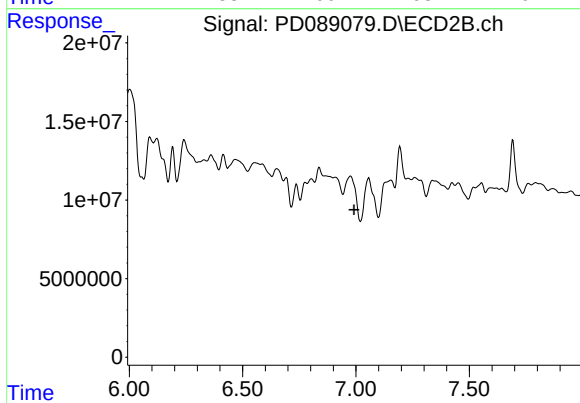
#20 Methoxychlor

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



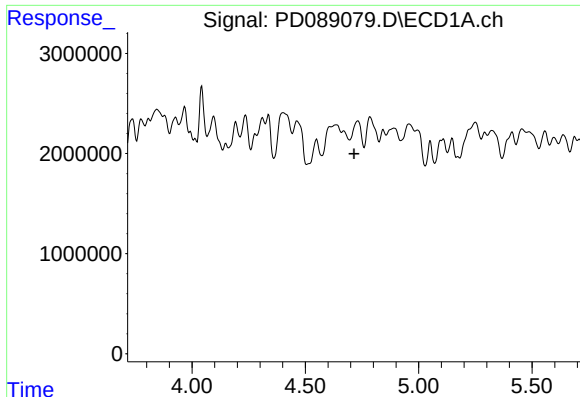
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 1159823
Conc: 0.28 ng/ml



#21 Endrin ketone

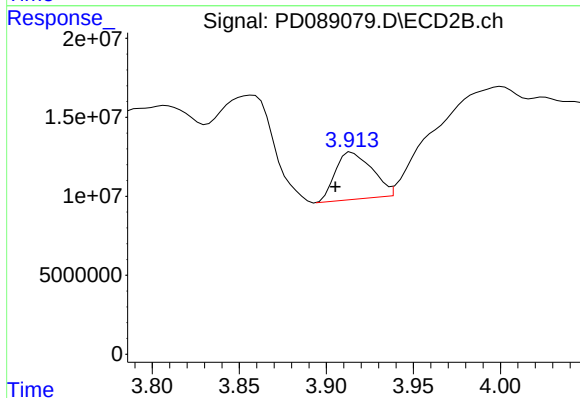
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#23 Chlordane-1

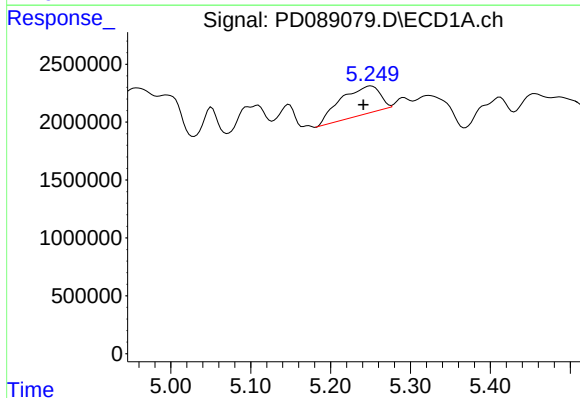
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



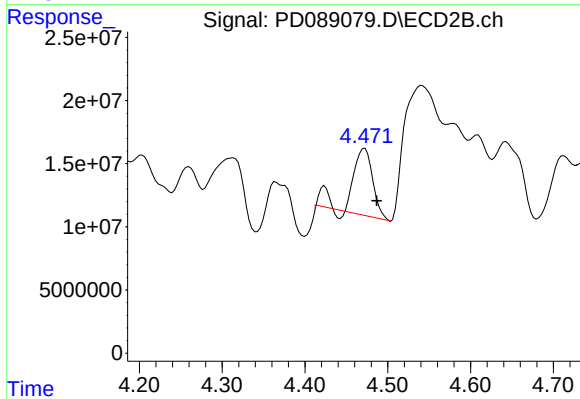
#23 Chlordane-1

R.T.: 3.915 min
Delta R.T.: 0.009 min
Response: 43710285
Conc: 46.89 ng/ml



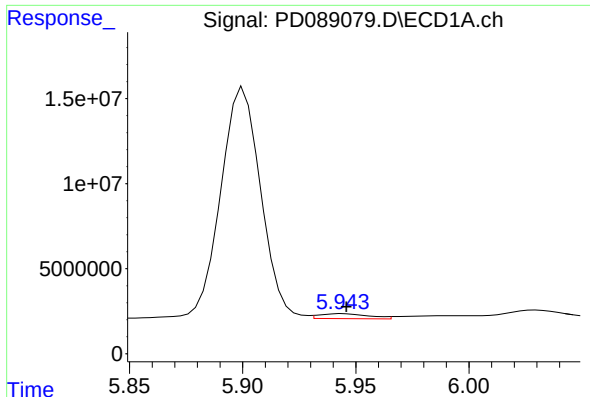
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 8390362
Conc: 38.43 ng/ml



#24 Chlordane-2

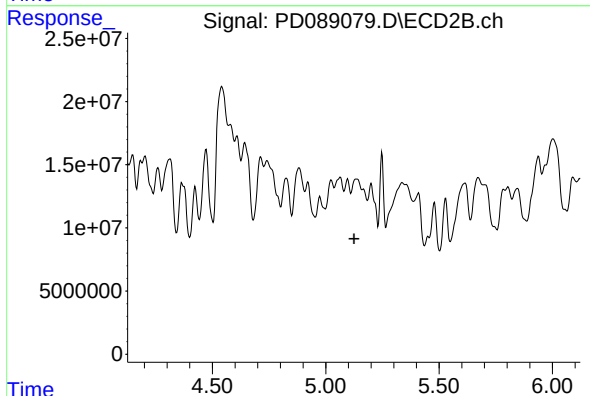
R.T.: 4.472 min
Delta R.T.: -0.015 min
Response: 81826851
Conc: 85.99 ng/ml



#25 Chlordane-3

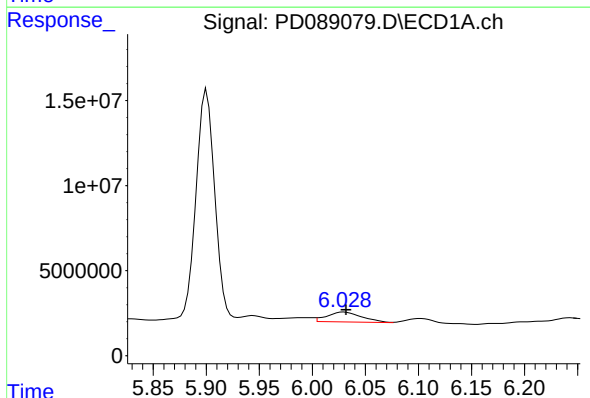
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 4443113
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



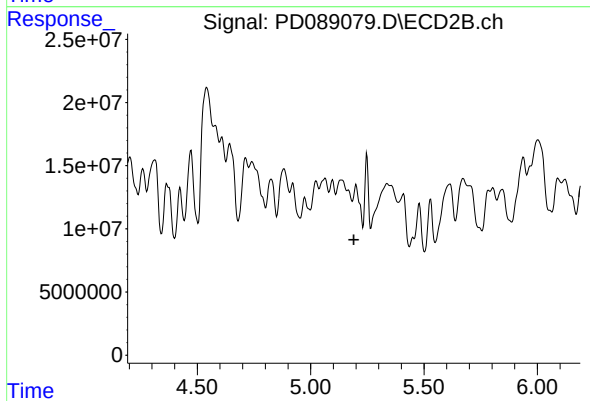
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



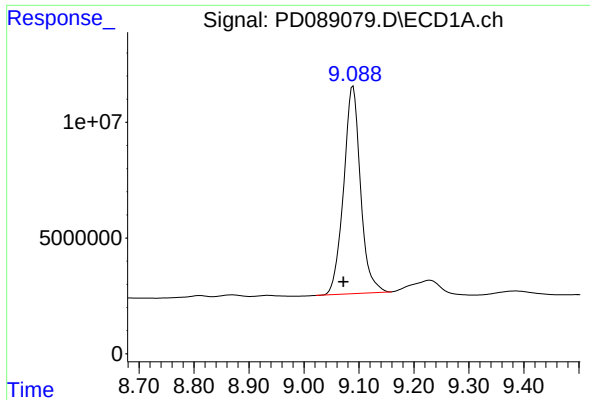
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 13200315
Conc: 12.56 ng/ml



#26 Chlordane-4

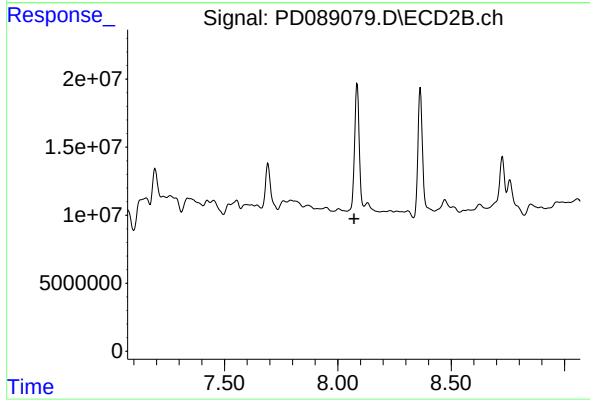
R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.017 min
Response: 191699240
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-1-062025



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.