

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:31
 Operator : AR\AJ
 Sample : Q2546-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-02-7-9-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:02:41 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...	3.549	2.880	28149138	269.3E6	9.866	15.887 #
28)	SA Decachlor...	9.076	8.071	59760091	131.1E6	15.215	6.630 #
Target Compounds							
2)	A alpha-BHC	3.974f	3.412f	267967	18490204	0.046	0.690 #
3)	MA gamma-BHC...	4.335	0.000	7839102	0	1.404	N.D. #
4)	MA Heptachlor	4.952f	4.101f	4188260	12366111	0.768	0.494 #
5)	MB Aldrin	5.293f	4.362	727207	69838042	0.137	2.884 #
6)	B beta-BHC	4.548f	4.039	7339455	39108667	3.325	3.639
7)	B delta-BHC	4.777	4.247	269667	2482967	0.053	0.100 #
8)	B Heptachlo...	5.688	4.869	-524136	113.1E6	N.D.	5.163
9)	A Endosulfan I	6.098f	5.262	2415204	152.7E6	0.536	7.324 #
10)	B gamma-Chl...	5.945	5.126	5109859	120.0E6	1.067	5.015 #
11)	B alpha-Chl...	6.029	5.189	7458032	140.0E6	1.541	6.116 #
12)	B 4,4'-DDE	6.197	5.374	2655580	123.1E6	0.609	5.371 #
13)	MA Dieldrin	6.365f	5.514	304551	80792349	0.063	3.481 #
14)	MA Endrin	0.000	5.793	0	25535217	N.D.	1.176 #
15)	B Endosulfa...	6.794	6.088	950877	8468888	0.236	0.419 #
16)	A 4,4'-DDD	6.702	5.925	2369245	19178296	0.690	1.003 #
17)	MA 4,4'-DDT	7.019	6.181	7971836	28906290	2.104	1.425 #
18)	B Endrin al...	0.000	6.252	0	13992885	N.D.	0.914 #
20)	A Methoxychlor	7.523f	6.725f	7507588	2692068	3.715	0.250 #
21)	B Endrin ke...	7.625	0.000	73066	0	0.018	N.D. #
22)	Mirex	0.000	7.182	0	3743792	N.D.	0.224 #
23)	Chlordane-1	4.717	3.900	43287	116.8E6	0.202	125.315 #
24)	Chlordane-2	5.240	4.518f	7927979	19553451	36.315	20.548 #
25)	Chlordane-3	5.945	5.126	5109859	120.0E6	5.925	40.389 #
26)	Chlordane-4	6.029	5.189	7458032	140.0E6	7.098	55.868 #
27)	Chlordane-5	6.876	6.088	716388	8468888	3.920	7.484 #

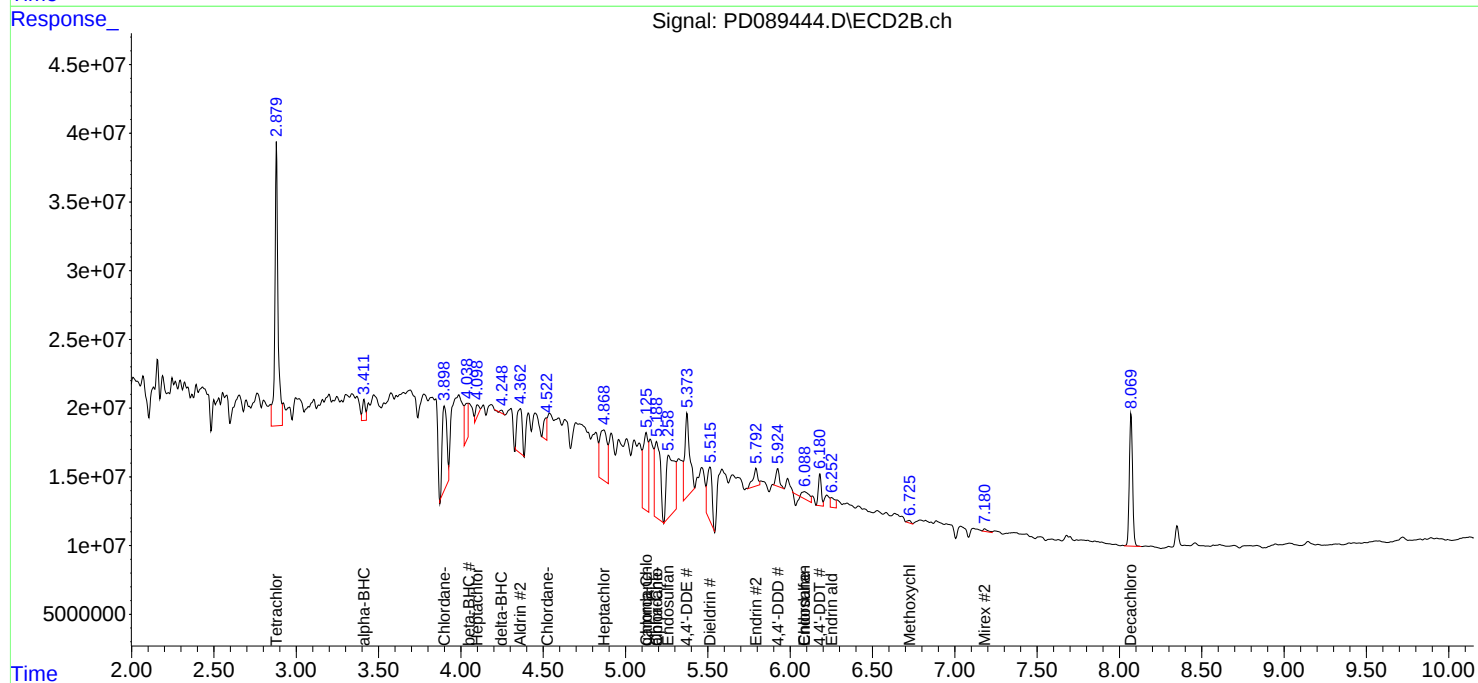
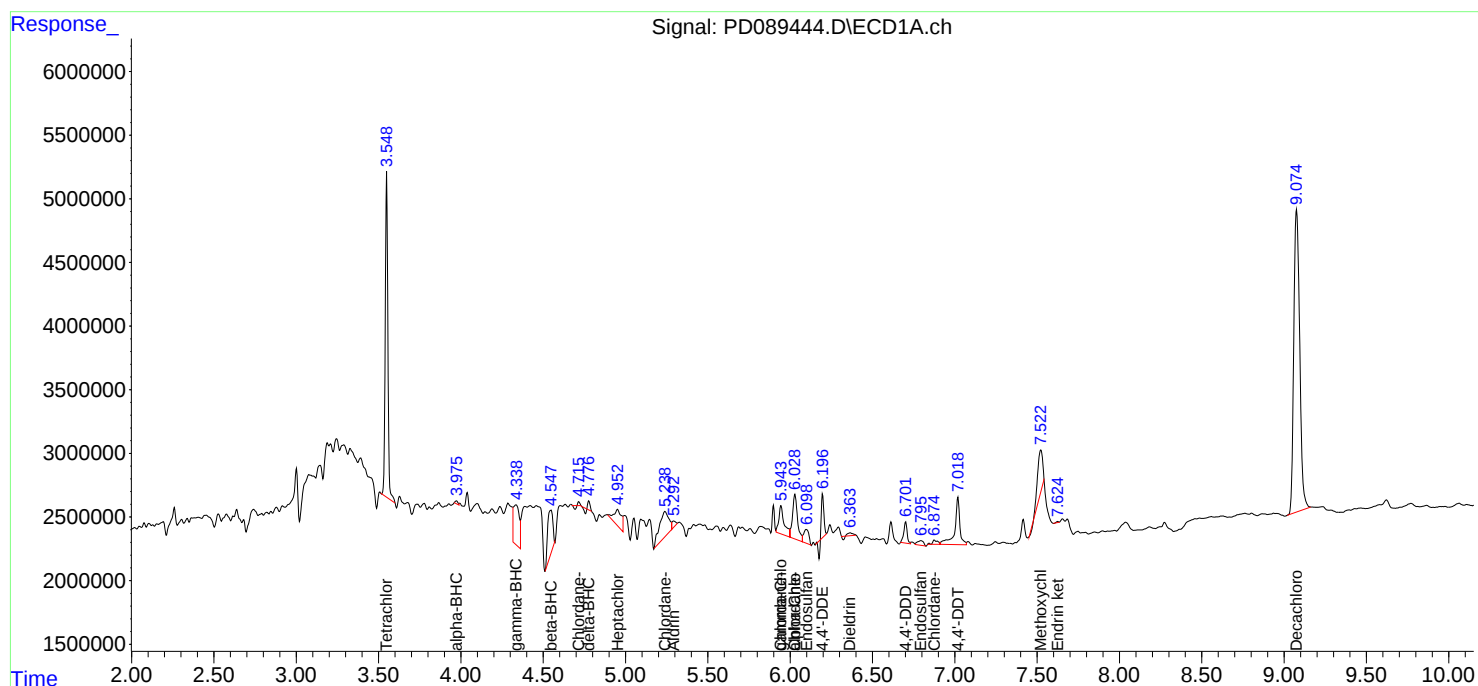
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

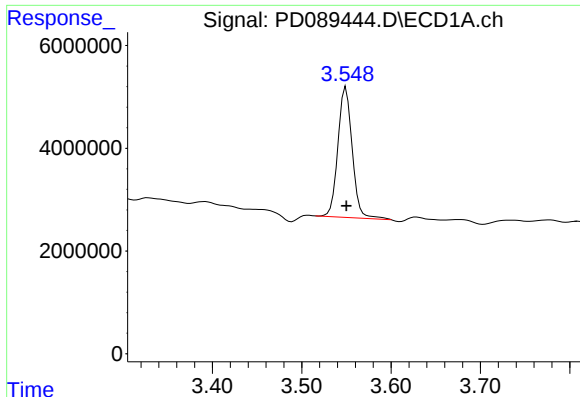
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 16:31
Operator : AR\AJ
Sample : Q2546-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:02:41 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

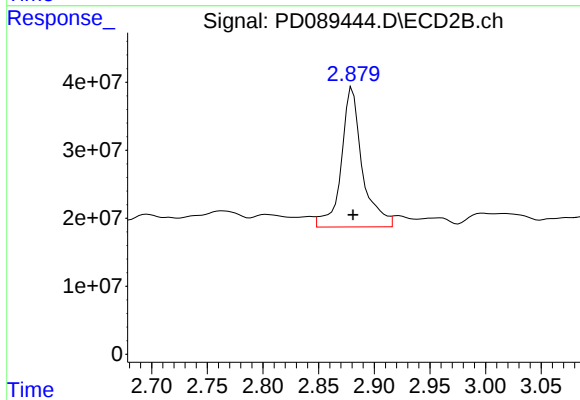




#1 Tetrachloro-m-xylene

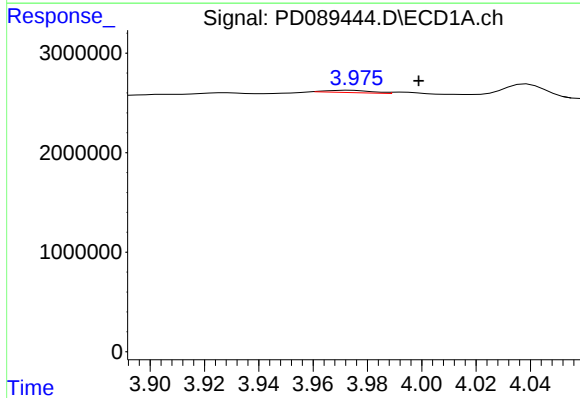
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 28149138
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



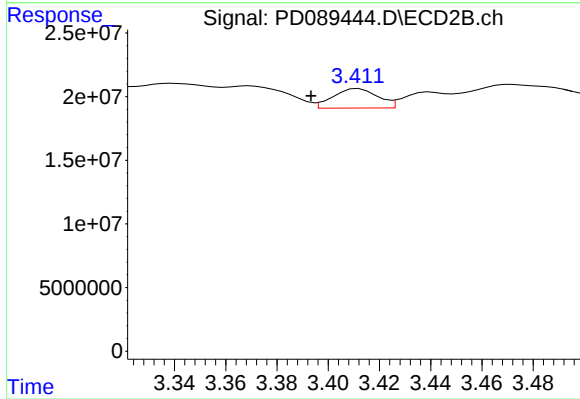
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 269343446
Conc: 15.89 ng/ml



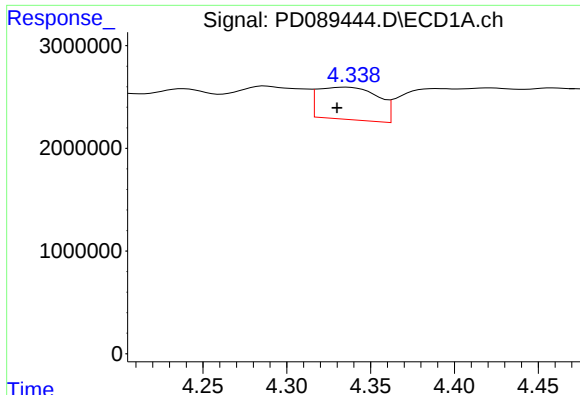
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.025 min
Response: 267967
Conc: 0.05 ng/ml



#2 alpha-BHC

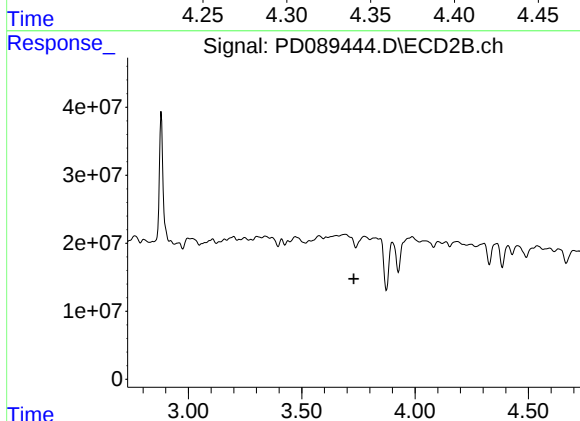
R.T.: 3.412 min
Delta R.T.: 0.019 min
Response: 18490204
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

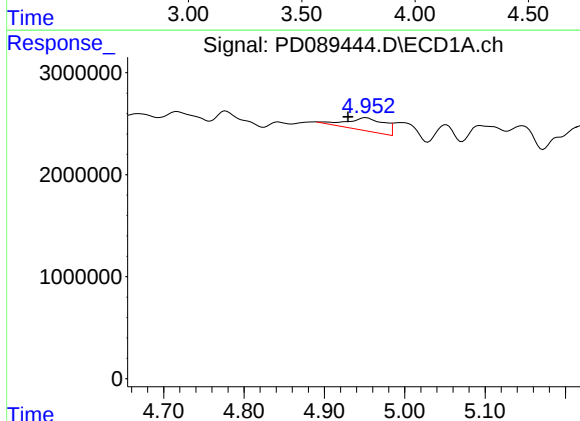
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 7839102
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



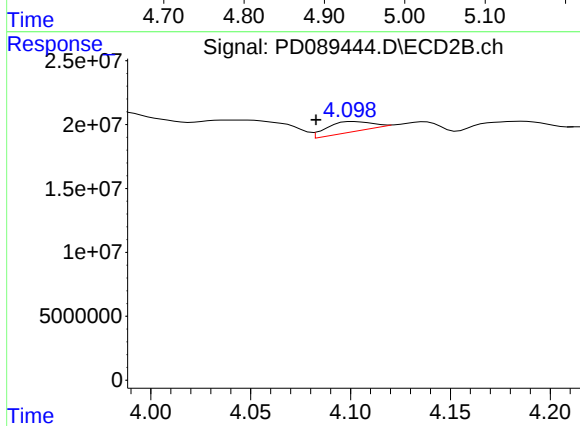
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



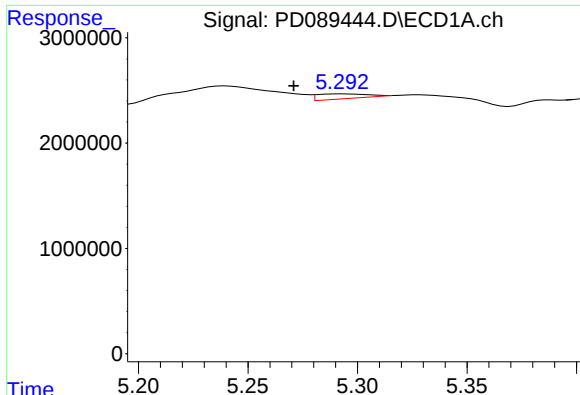
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 4188260
Conc: 0.77 ng/ml



#4 Heptachlor

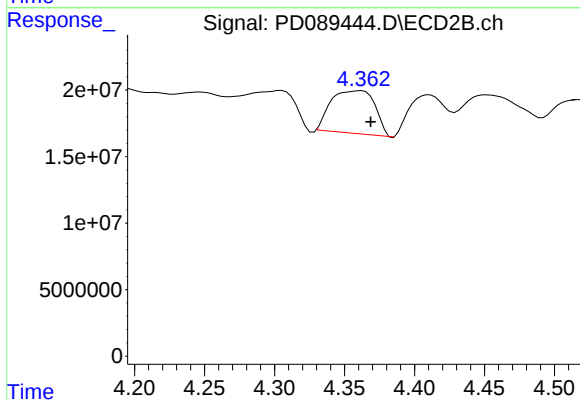
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 12366111
Conc: 0.49 ng/ml



#5 Aldrin

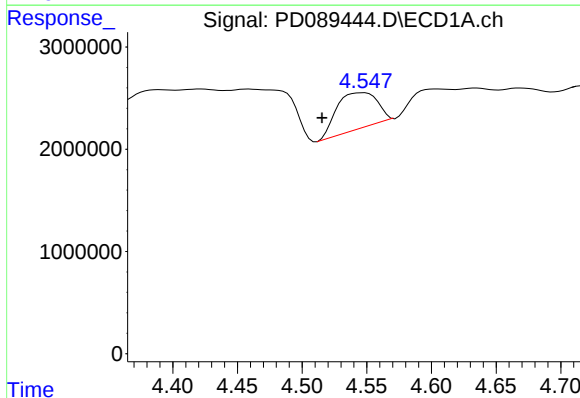
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 727207
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



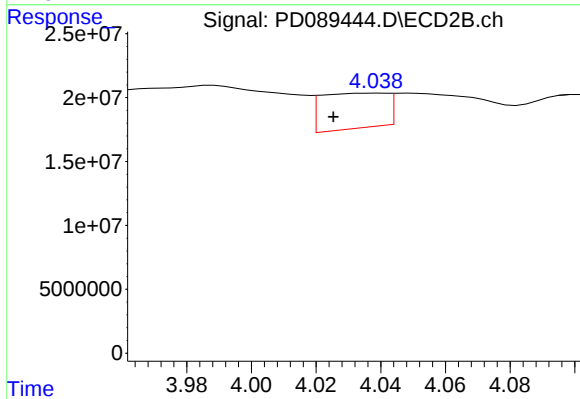
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.007 min
Response: 69838042
Conc: 2.88 ng/ml



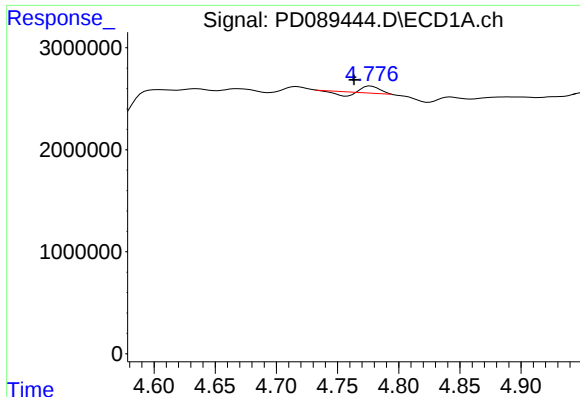
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.032 min
Response: 7339455
Conc: 3.33 ng/ml



#6 beta-BHC

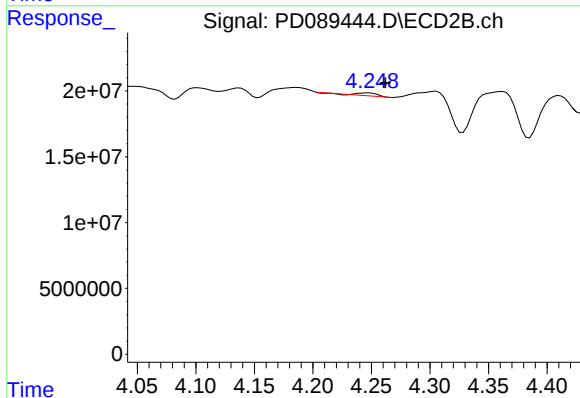
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 39108667
Conc: 3.64 ng/ml



#7 delta-BHC

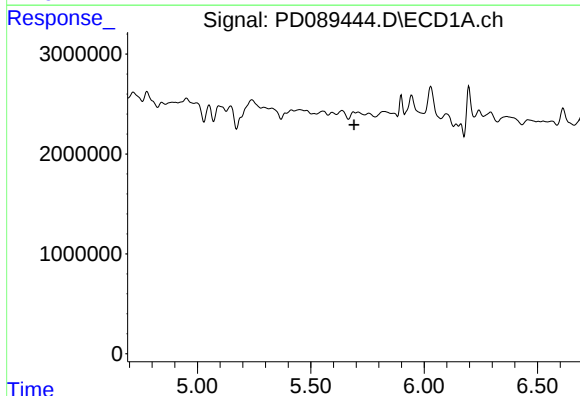
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 269667
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



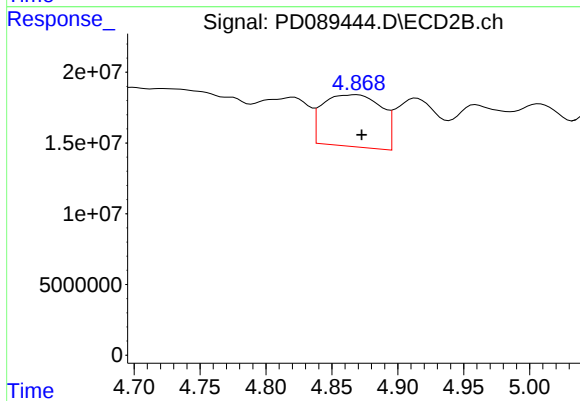
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.014 min
Response: 2482967
Conc: 0.10 ng/ml



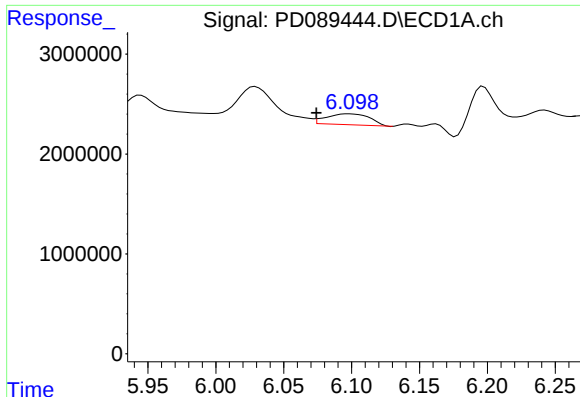
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: -524136
Conc: N.D.



#8 Heptachlor epoxide

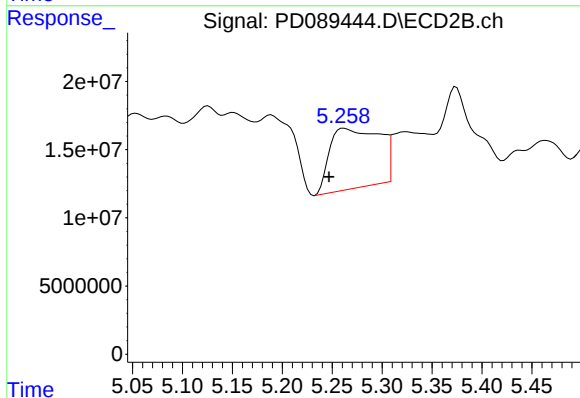
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 113067395
Conc: 5.16 ng/ml



#9 Endosulfan I

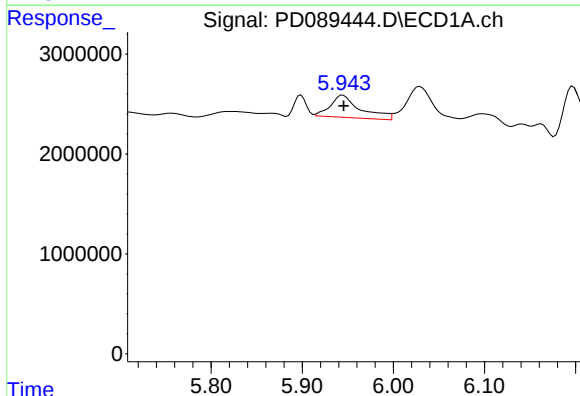
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 2415204
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



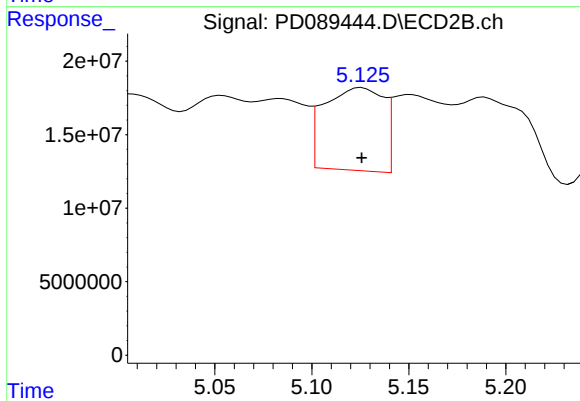
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 152653338
Conc: 7.32 ng/ml



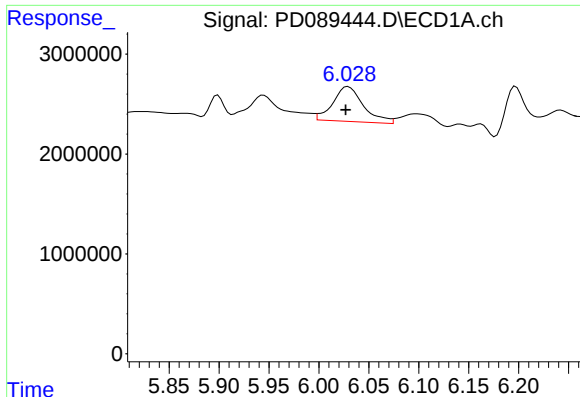
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5109859
Conc: 1.07 ng/ml



#10 gamma-Chlordane

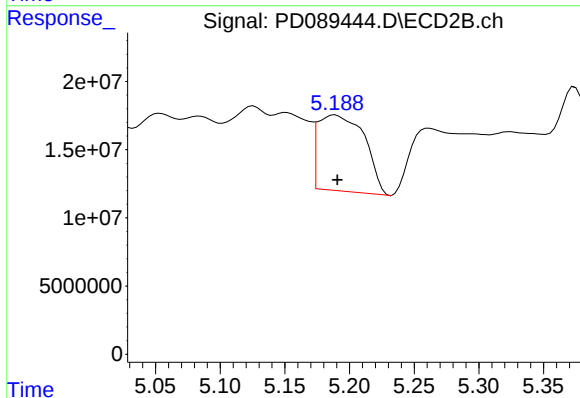
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 119962214
Conc: 5.01 ng/ml



#11 alpha-Chlordane

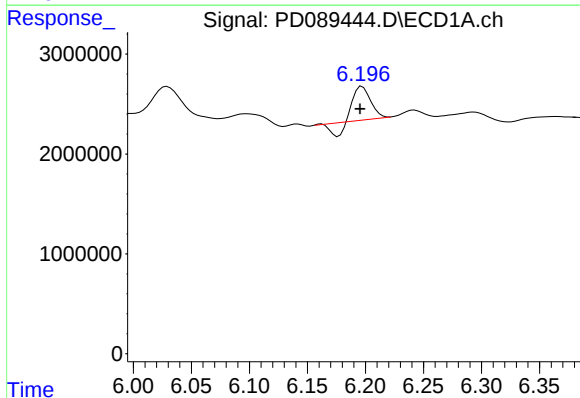
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 7458032
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



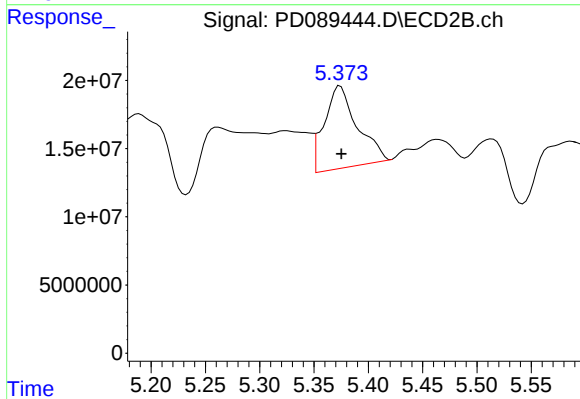
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 140045037
Conc: 6.12 ng/ml



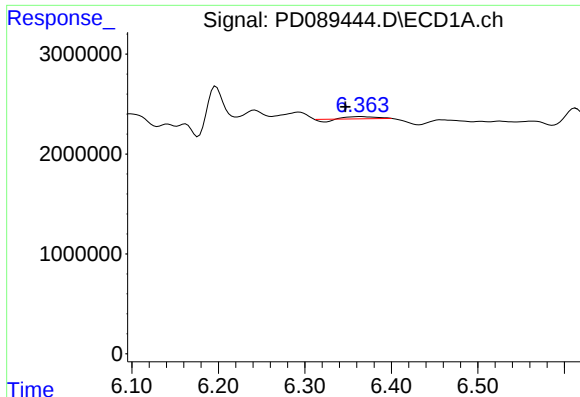
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 2655580
Conc: 0.61 ng/ml



#12 4,4'-DDE

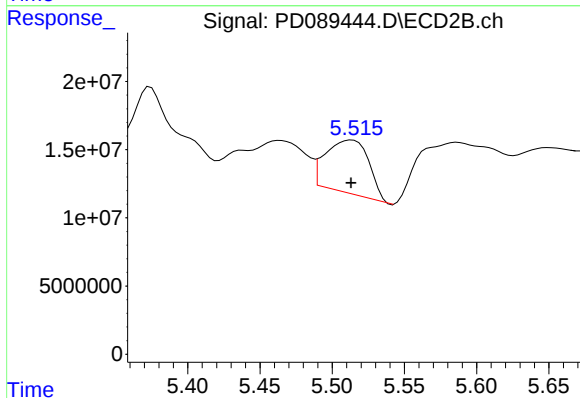
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 123079909
Conc: 5.37 ng/ml



#13 Dieldrin

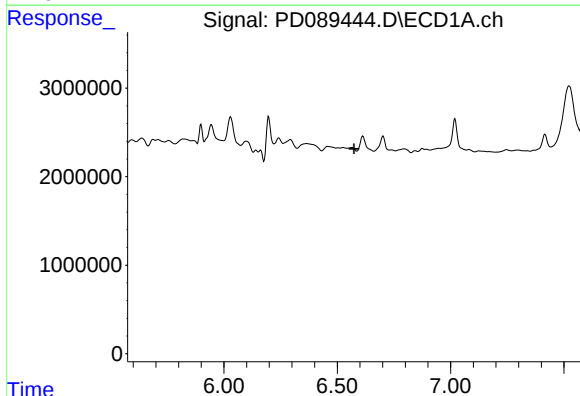
R.T.: 6.365 min
Delta R.T.: 0.018 min
Response: 304551
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



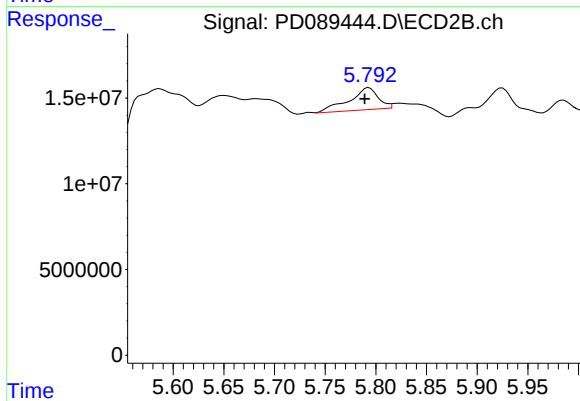
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 80792349
Conc: 3.48 ng/ml



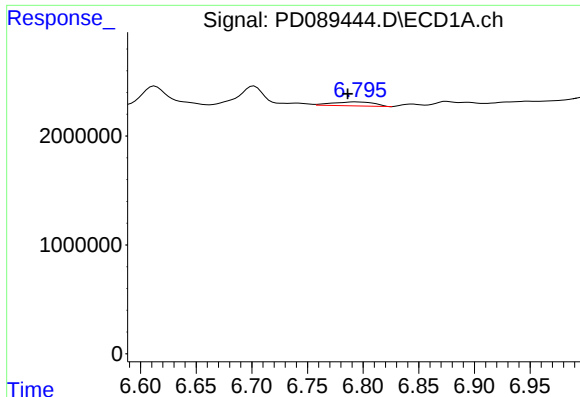
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

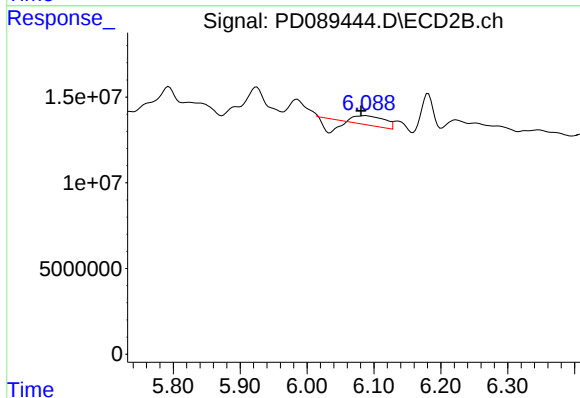
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 25535217
Conc: 1.18 ng/ml



#15 Endosulfan II

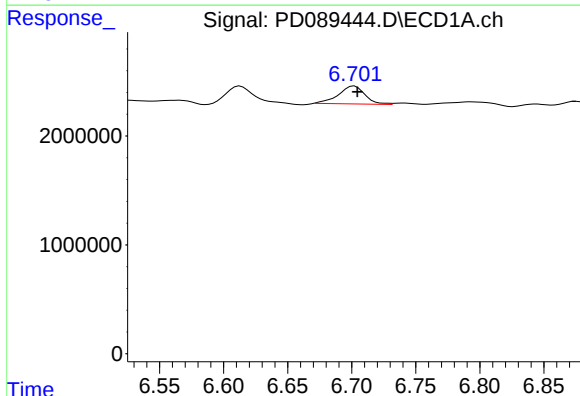
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 950877
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



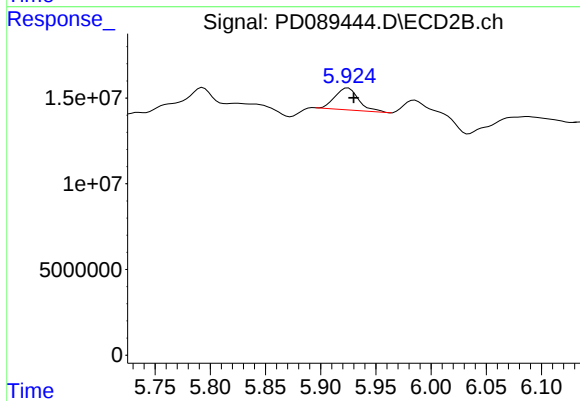
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 8468888
Conc: 0.42 ng/ml



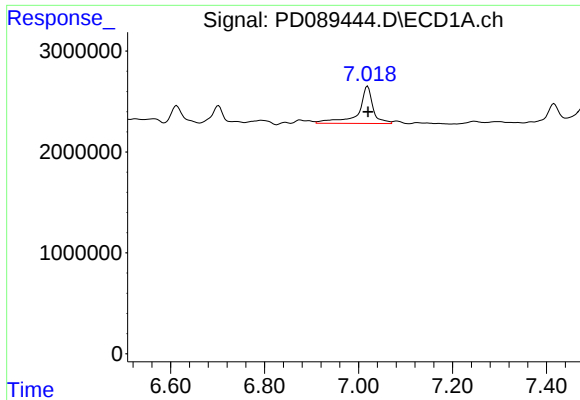
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 2369245
Conc: 0.69 ng/ml



#16 4,4'-DDD

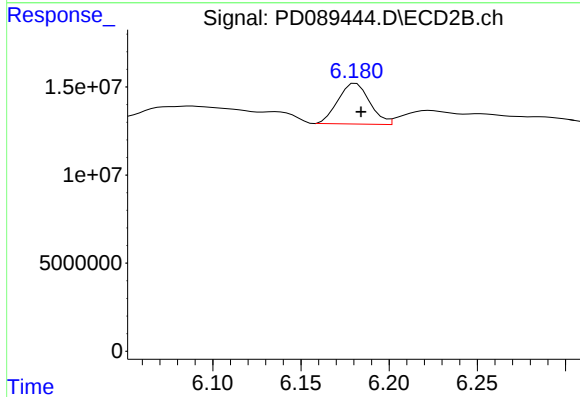
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 19178296
Conc: 1.00 ng/ml



#17 4,4'-DDT

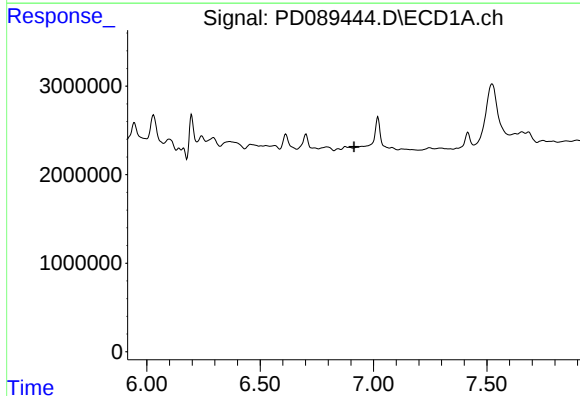
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 7971836
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



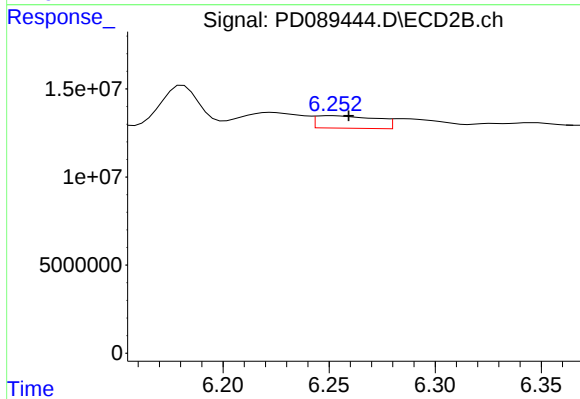
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 28906290
Conc: 1.43 ng/ml



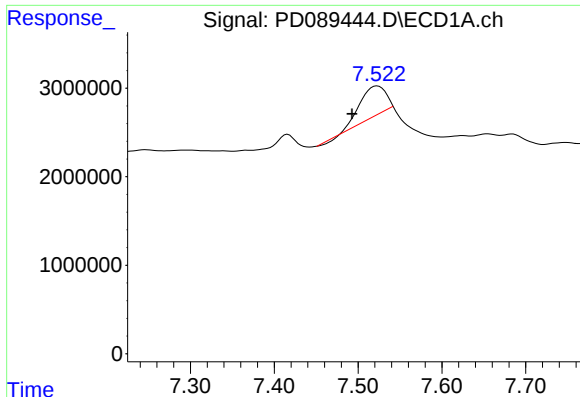
#18 Endrin aldehyde

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



#18 Endrin aldehyde

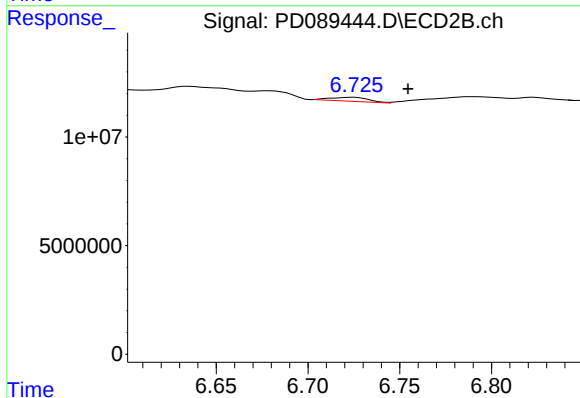
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 13992885
Conc: 0.91 ng/ml



#20 Methoxychlor

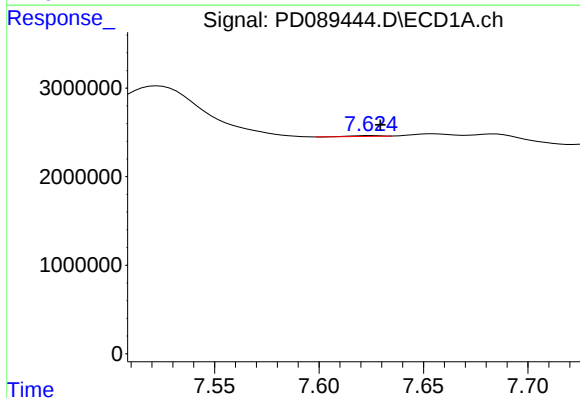
R.T.: 7.523 min
Delta R.T.: 0.030 min
Response: 7507588
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



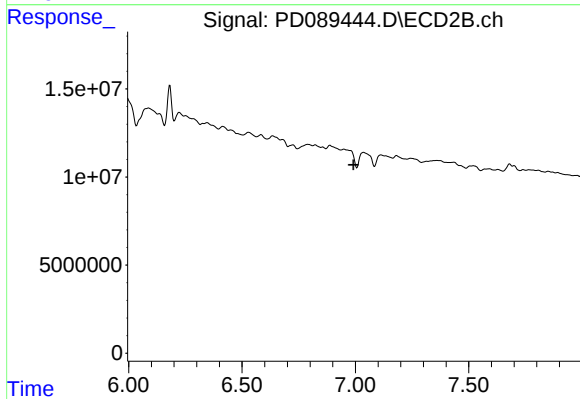
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.029 min
Response: 2692068
Conc: 0.25 ng/ml



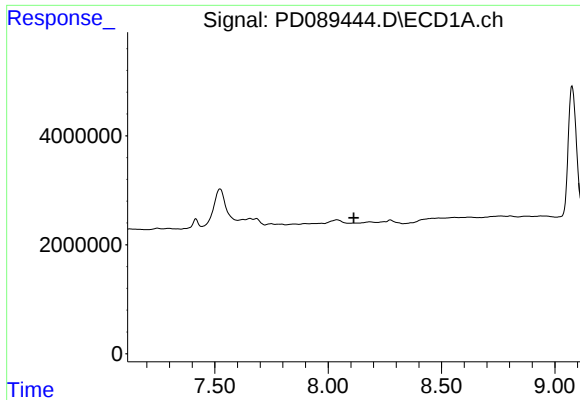
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 73066
Conc: 0.02 ng/ml



#21 Endrin ketone

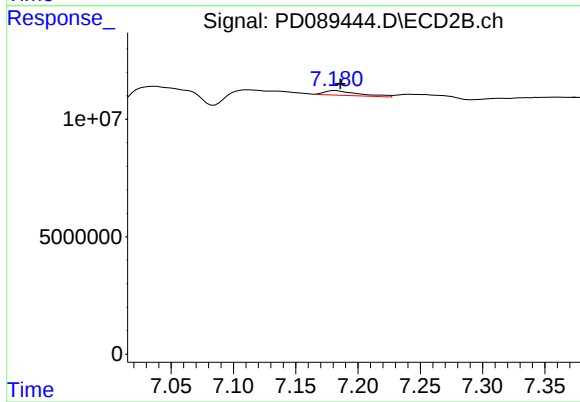
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

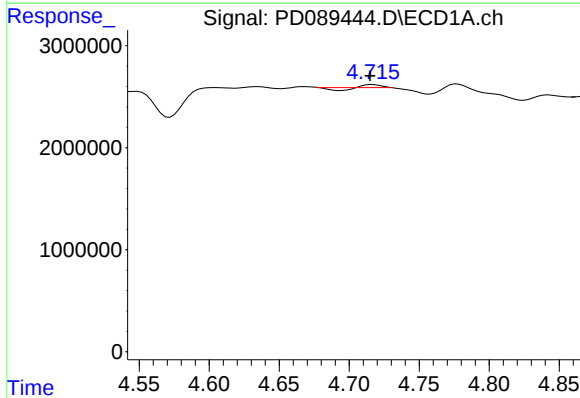
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



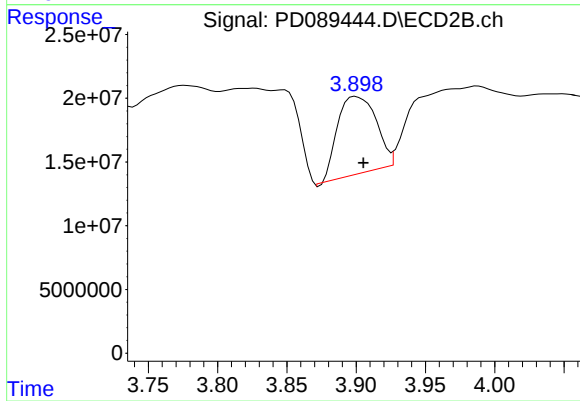
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 3743792
Conc: 0.22 ng/ml



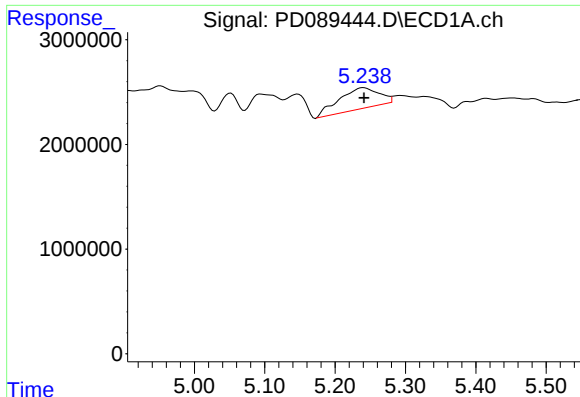
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 43287
Conc: 0.20 ng/ml



#23 Chlordane-1

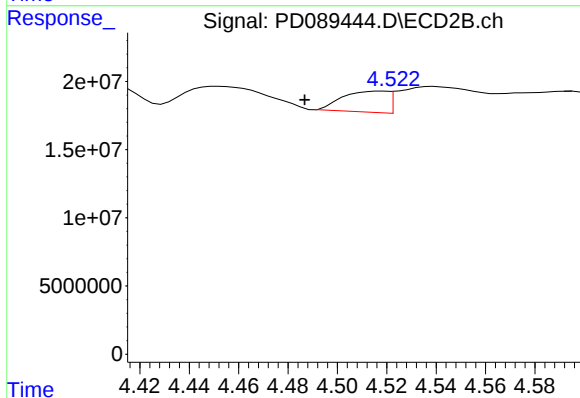
R.T.: 3.900 min
Delta R.T.: -0.006 min
Response: 116825289
Conc: 125.32 ng/ml



#24 Chlordane-2

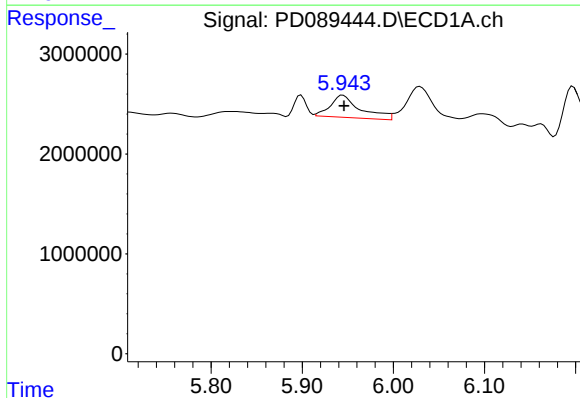
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 7927979
Conc: 36.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



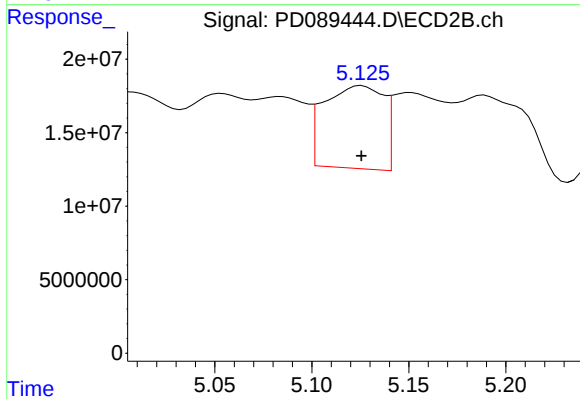
#24 Chlordane-2

R.T.: 4.518 min
Delta R.T.: 0.031 min
Response: 19553451
Conc: 20.55 ng/ml



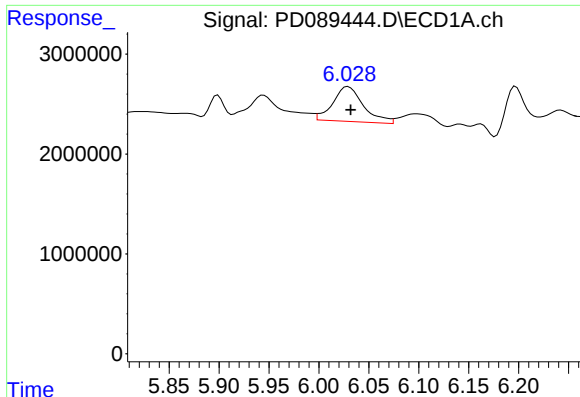
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 5109859
Conc: 5.92 ng/ml



#25 Chlordane-3

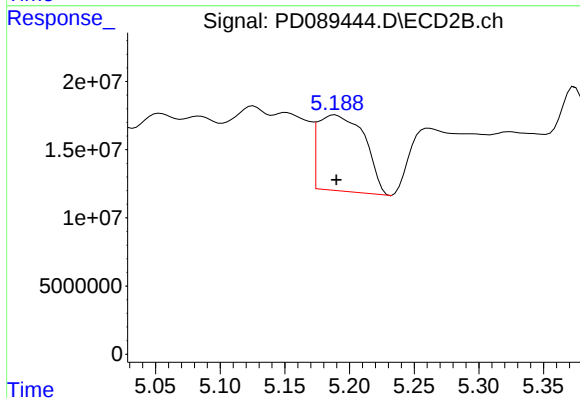
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 119962214
Conc: 40.39 ng/ml



#26 Chlordane-4

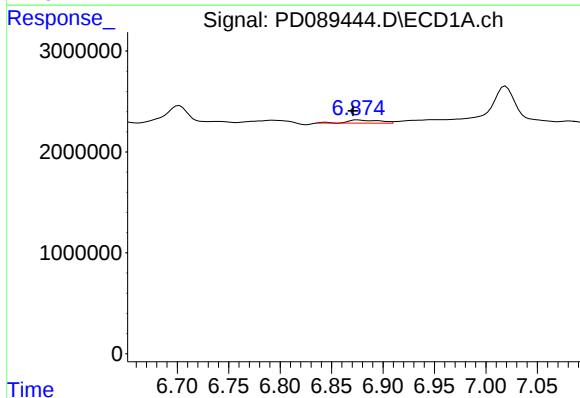
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 7458032
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



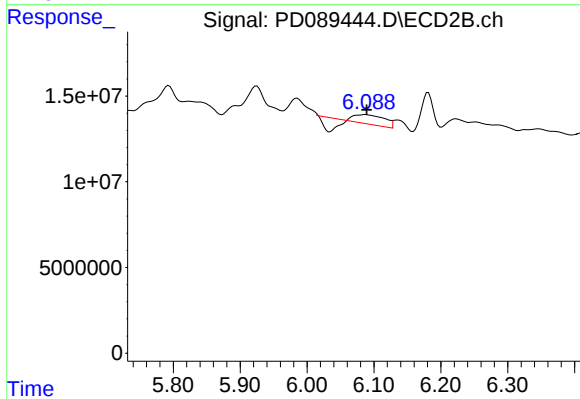
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 140045037
Conc: 55.87 ng/ml



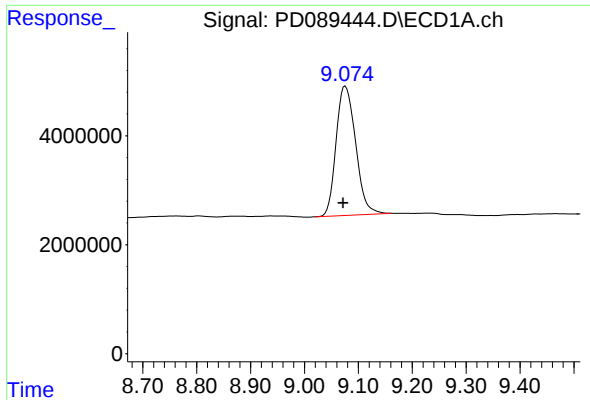
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 716388
Conc: 3.92 ng/ml



#27 Chlordane-5

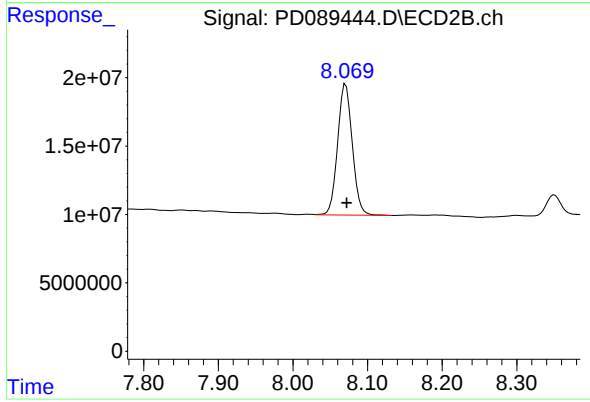
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 8468888
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 59760091
Conc: 15.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-7-9-2025



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 131083276
Conc: 6.63 ng/ml