

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 14:44
 Operator : AR\AJ
 Sample : Q2327-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-09042025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	30229438	297.3E6	10.300	13.485 #
28)	SA Decachlor...	9.069	8.064	56723898	176.7E6	13.143	6.825 #
Target Compounds							
2)	A alpha-BHC	3.977f	3.408f	589998	12455278	0.098	0.367 #
3)	MA gamma-BHC...	4.333	3.724	4427135	-1912109	0.773	N.D. #
4)	MA Heptachlor	4.950f	4.094f	2484582	6878891	0.443	0.221 #
5)	MB Aldrin	5.290f	4.359	214051	22124798	0.040	0.726 #
6)	B beta-BHC	4.540f	4.039f	3103376	37544061	1.384	2.816 #
7)	B delta-BHC	4.775	4.251	2321115	42406	0.448	0.001 #
8)	B Heptachlo...	5.681	4.865	3618441	19358644	0.737	0.699
9)	A Endosulfan I	6.103f	5.260f	1213988	51005970	0.263	1.945 #
10)	B gamma-Chl...	5.943	5.119	8297952	78123256	1.697	2.638 #
11)	B alpha-Chl...	6.028	5.183	10337775	131.9E6	2.100	4.621 #
12)	B 4,4'-DDE	6.197	5.368	-270326	46429842	N.D.	1.611
13)	MA Dieldrin	6.345	5.507	-56829	65807160	N.D.	2.247
14)	MA Endrin	6.566	5.788	1665745	118.9E6	0.402	4.464 #
15)	B Endosulfa...	6.797	6.084	2434937	2461386	0.577	0.097 #
16)	A 4,4'-DDD	6.699	5.918	8893542	17362484	2.571	0.722 #
17)	MA 4,4'-DDT	7.018	6.174	9338980	24659405	2.451	0.984 #
18)	B Endrin al...	0.000	6.273f	0	8799915	N.D.	0.511 #
19)	B Endosulfa...	7.138	6.470	808520	1040125	0.206	0.043 #
20)	A Methoxychlor	7.487	6.727f	-74984	5847444	N.D.	0.453
21)	B Endrin ke...	7.616	0.000	867502	0	0.209	N.D. #
22)	Mirex	0.000	7.180	0	3468392	N.D.	0.168 #
23)	Chlordane-1	4.713	3.893	421832	77339458	2.456	87.003 #
24)	Chlordane-2	5.236	4.478	5428526	13050240	30.840	13.623 #
25)	Chlordane-3	5.943	5.119	8297952	78123256	12.235	28.194 #
26)	Chlordane-4	6.028	5.183	10337775	131.9E6	12.451	54.789 #
27)	Chlordane-5	6.872	6.084	618529	2461386	4.413	2.238 #

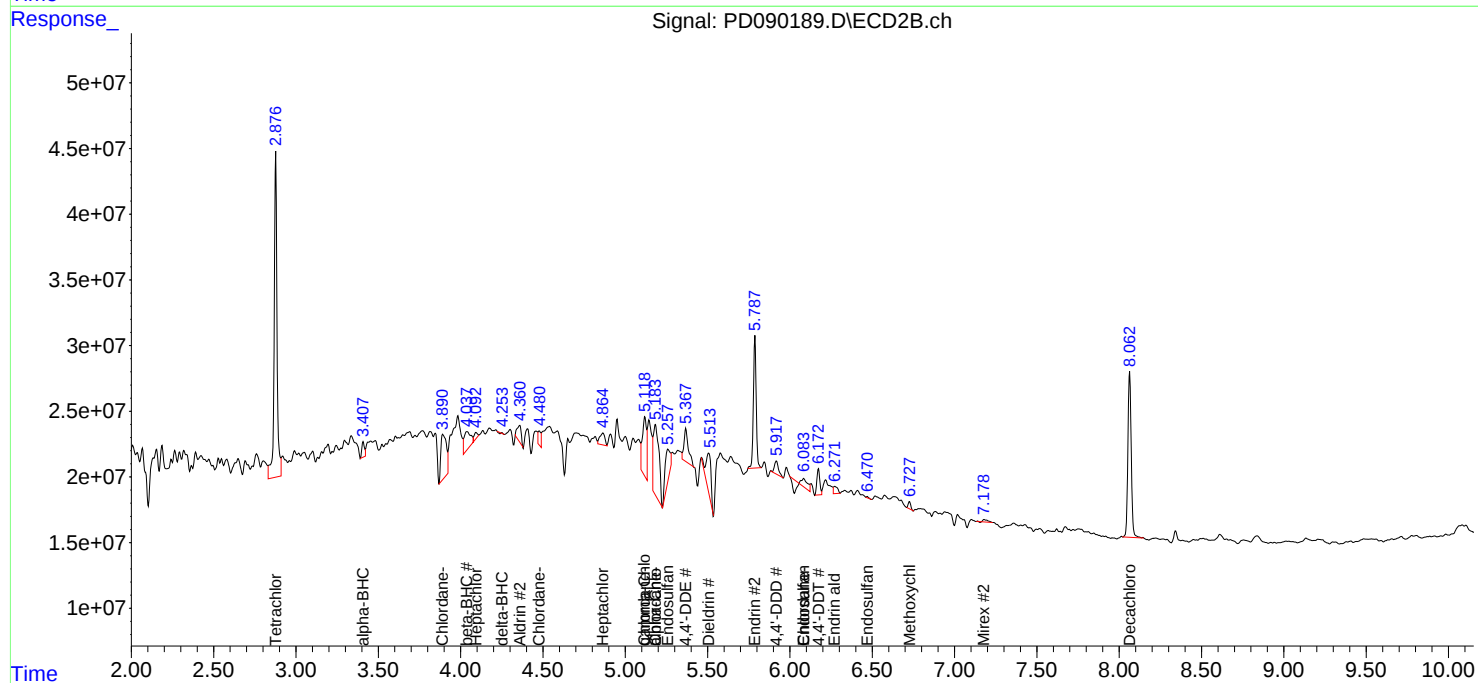
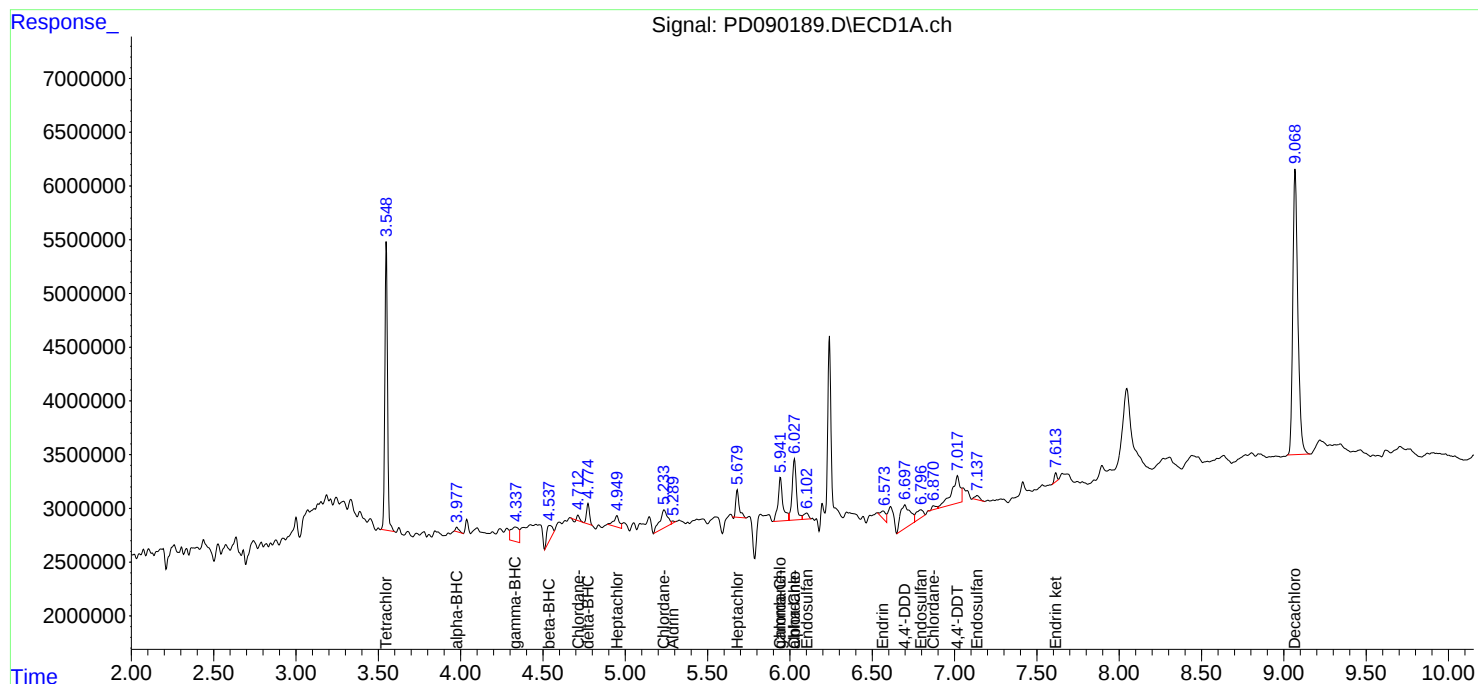
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

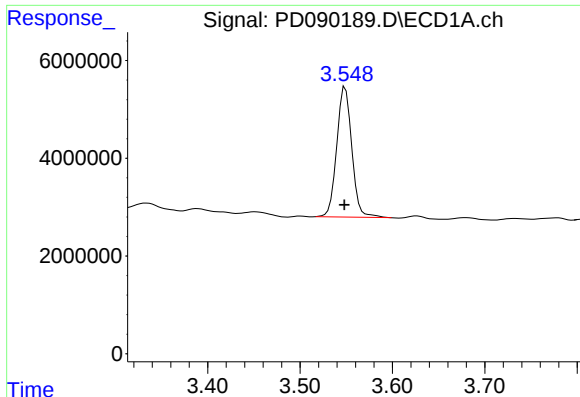
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 14:44
Operator : AR\AJ
Sample : Q2327-01RE
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 09 01:41:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

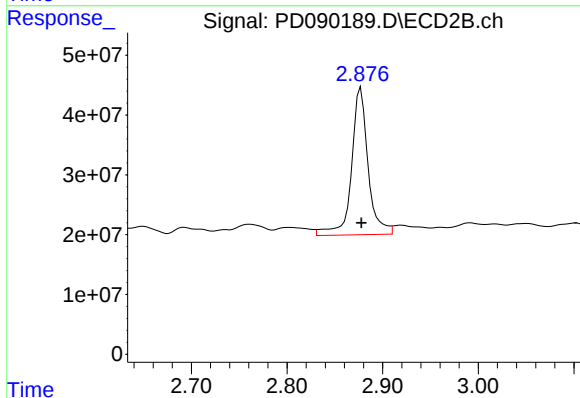




#1 Tetrachloro-m-xylene

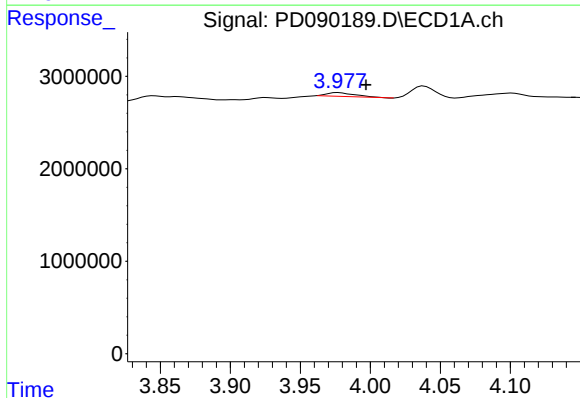
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 30229438
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



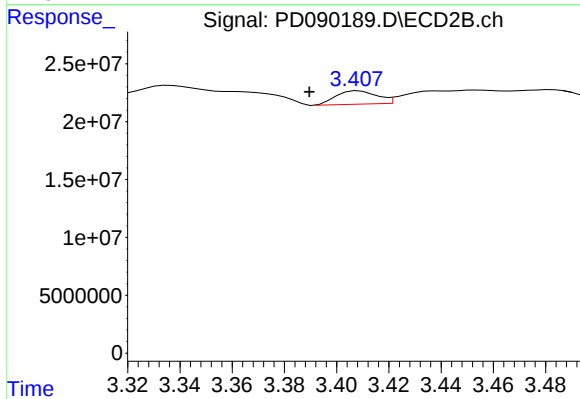
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 297343723
Conc: 13.48 ng/ml



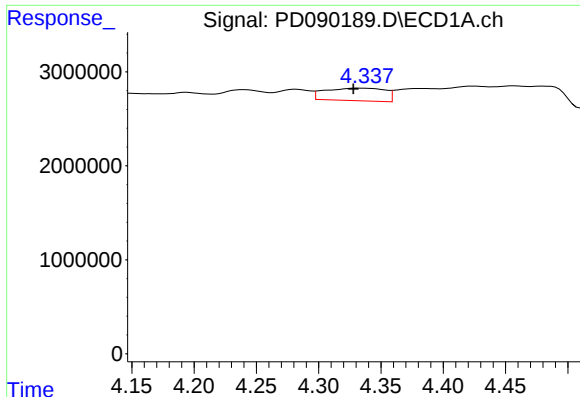
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.020 min
Response: 589998
Conc: 0.10 ng/ml



#2 alpha-BHC

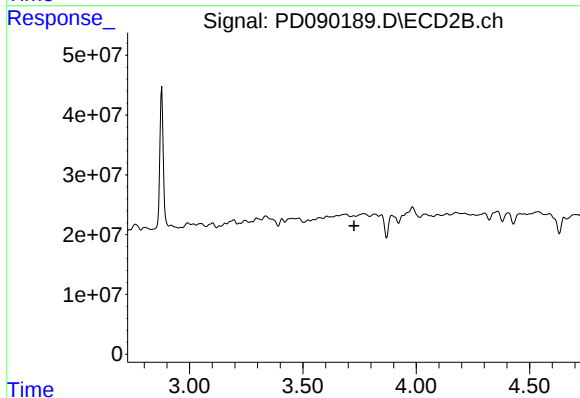
R.T.: 3.408 min
Delta R.T.: 0.019 min
Response: 12455278
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

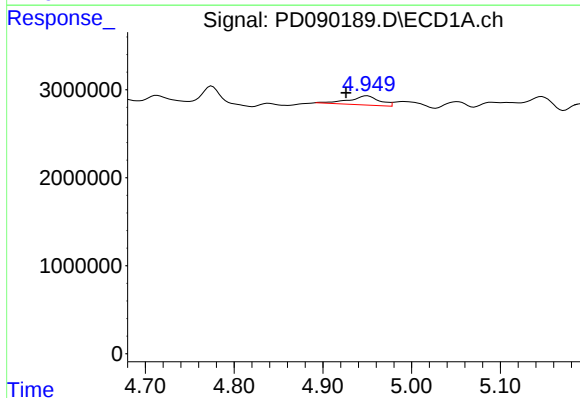
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 4427135
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



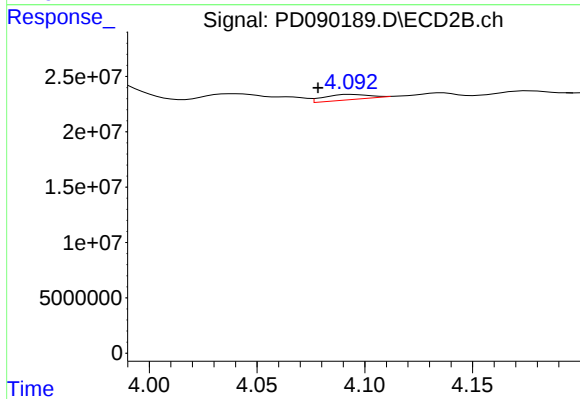
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: -1912109
Conc: N.D.



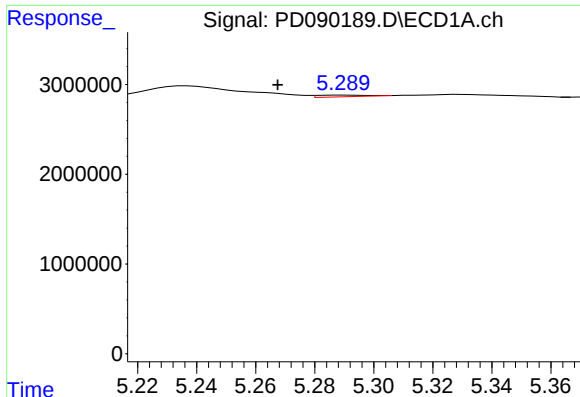
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 2484582
Conc: 0.44 ng/ml



#4 Heptachlor

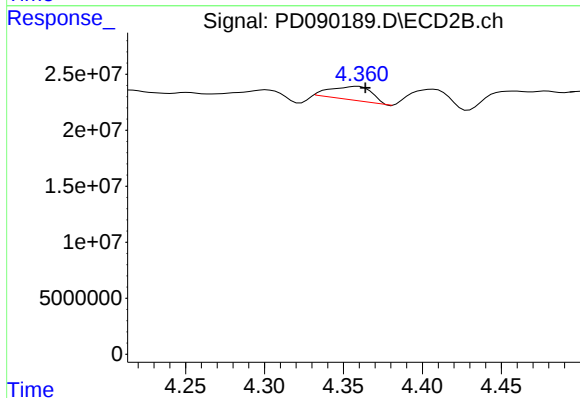
R.T.: 4.094 min
Delta R.T.: 0.016 min
Response: 6878891
Conc: 0.22 ng/ml



#5 Aldrin

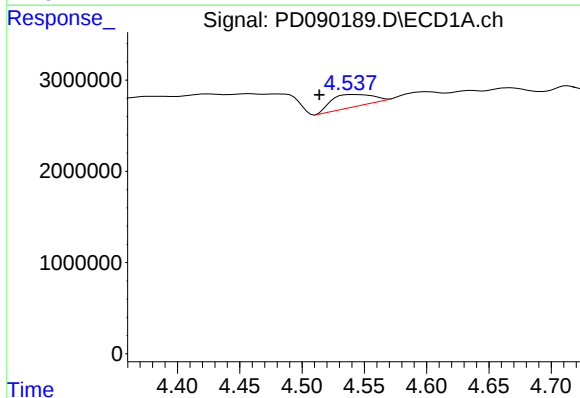
R.T.: 5.290 min
Delta R.T.: 0.022 min
Response: 214051
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



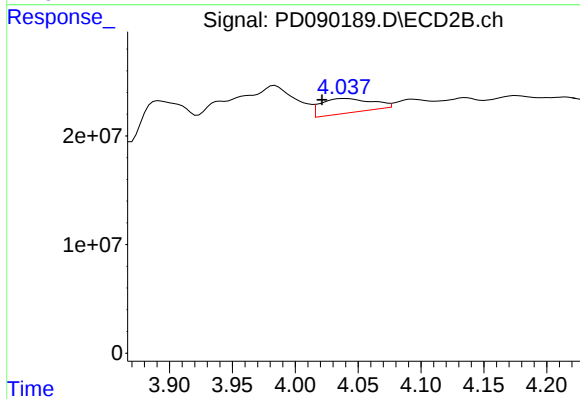
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 22124798
Conc: 0.73 ng/ml



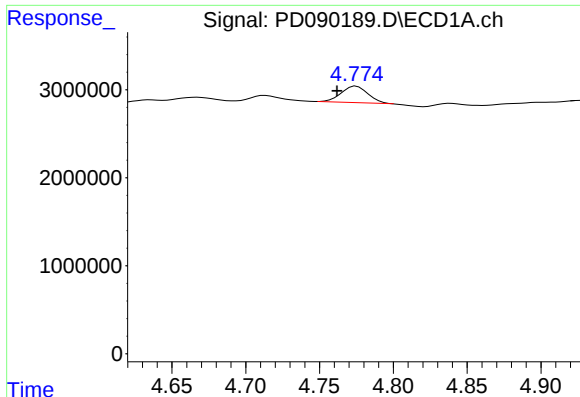
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.026 min
Response: 3103376
Conc: 1.38 ng/ml



#6 beta-BHC

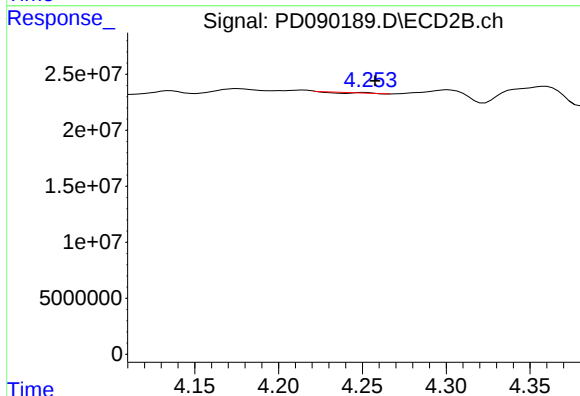
R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 37544061
Conc: 2.82 ng/ml



#7 delta-BHC

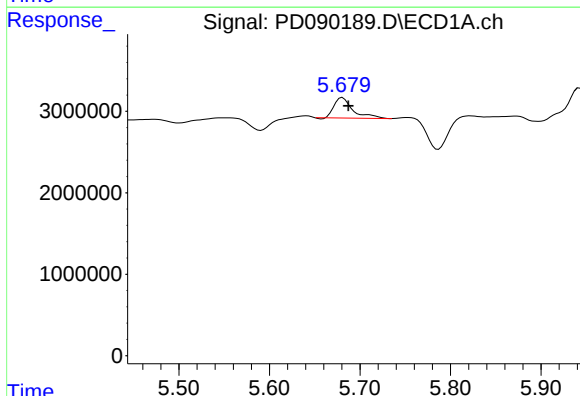
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2321115
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



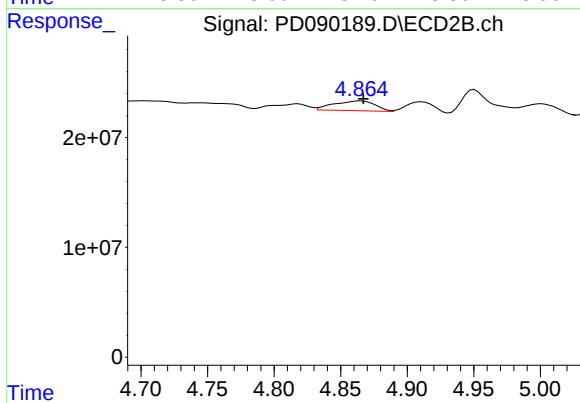
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 42406
Conc: 0.00 ng/ml



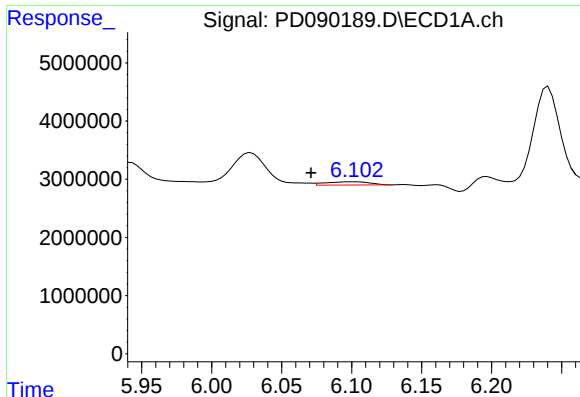
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 3618441
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

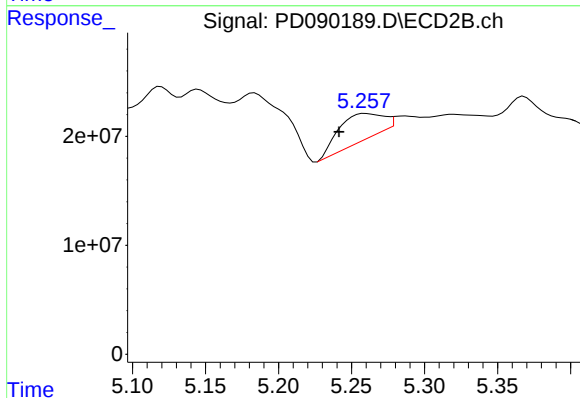
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 19358644
Conc: 0.70 ng/ml



#9 Endosulfan I

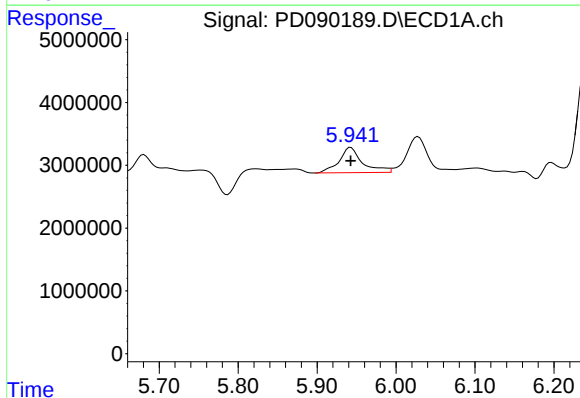
R.T.: 6.103 min
Delta R.T.: 0.032 min
Response: 1213988
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



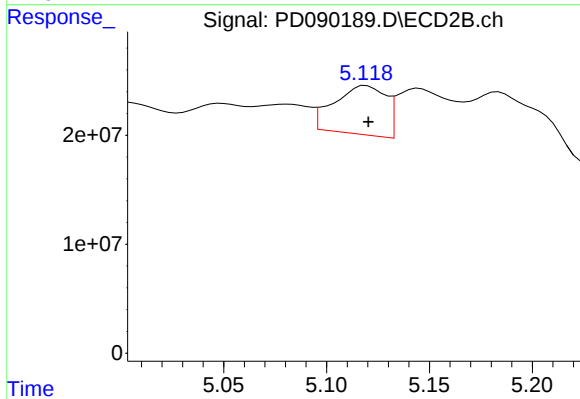
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 51005970
Conc: 1.95 ng/ml



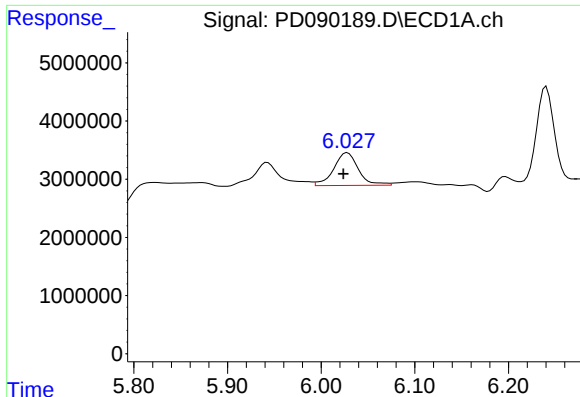
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 8297952
Conc: 1.70 ng/ml



#10 gamma-Chlordane

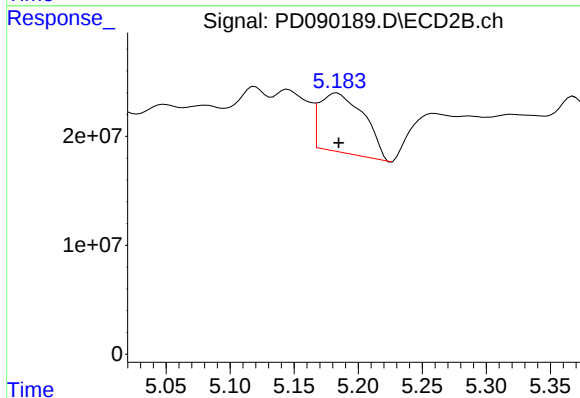
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 78123256
Conc: 2.64 ng/ml



#11 alpha-Chlordane

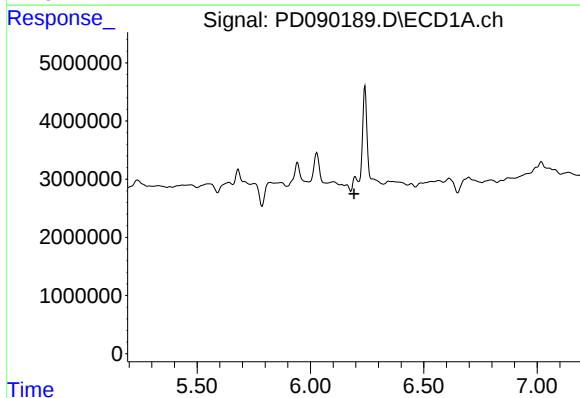
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 10337775
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



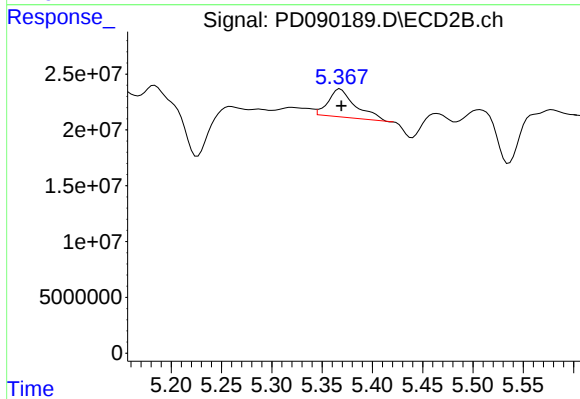
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 131873226
Conc: 4.62 ng/ml



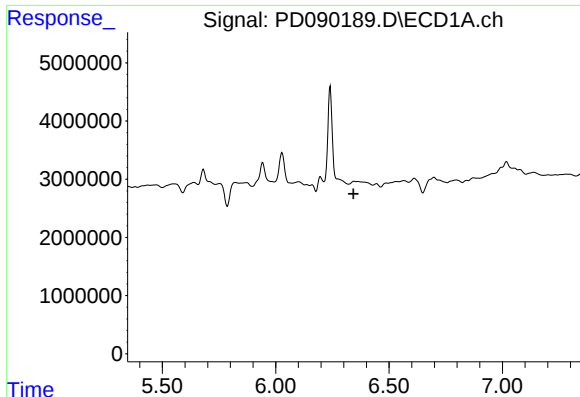
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: -270326
Conc: N.D.



#12 4,4'-DDE

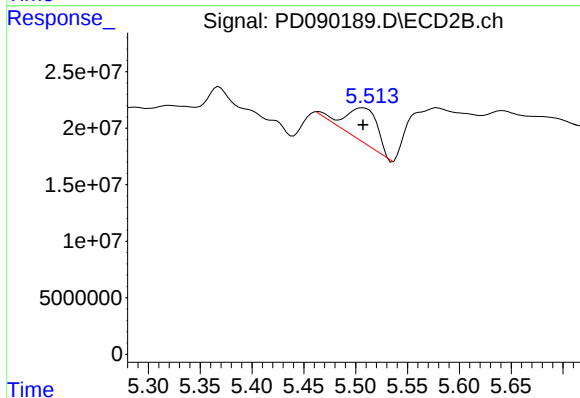
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 46429842
Conc: 1.61 ng/ml



#13 Dieldrin

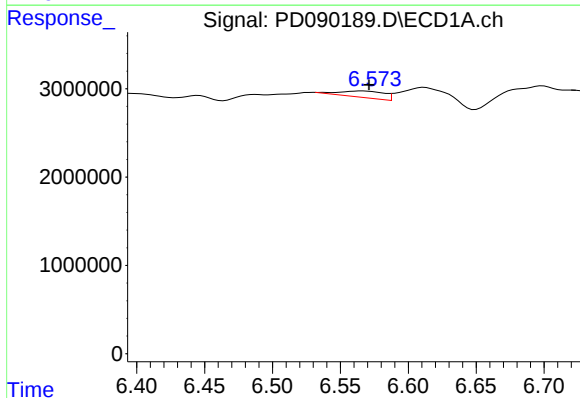
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: -56829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



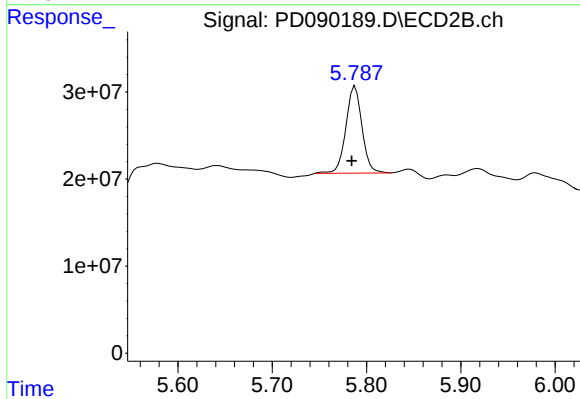
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 65807160
Conc: 2.25 ng/ml



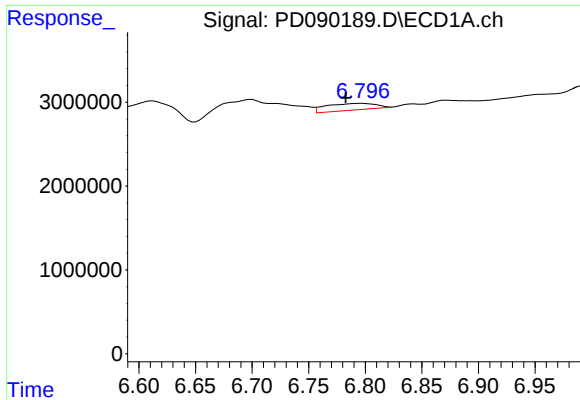
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 1665745
Conc: 0.40 ng/ml



#14 Endrin

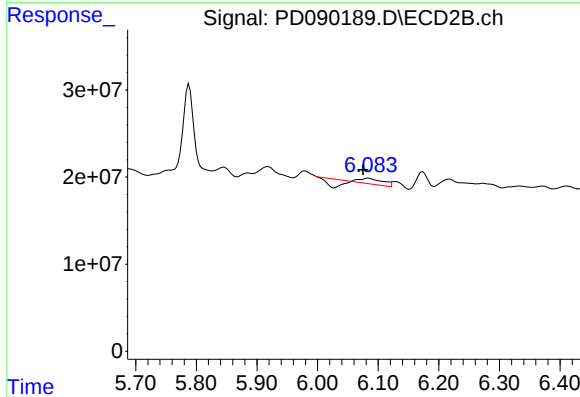
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 118890676
Conc: 4.46 ng/ml



#15 Endosulfan II

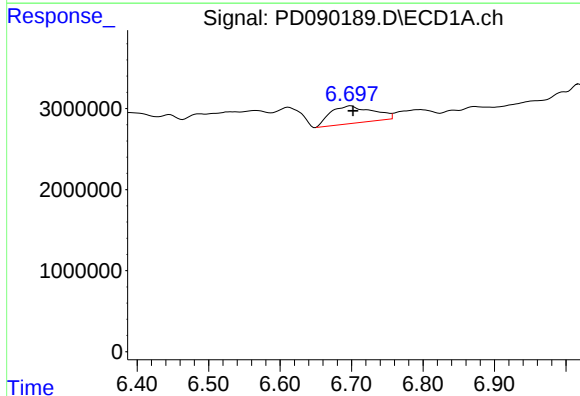
R.T.: 6.797 min
Delta R.T.: 0.014 min
Response: 2434937
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



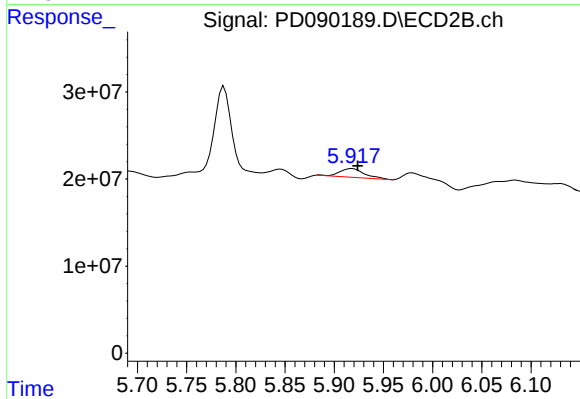
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 2461386
Conc: 0.10 ng/ml



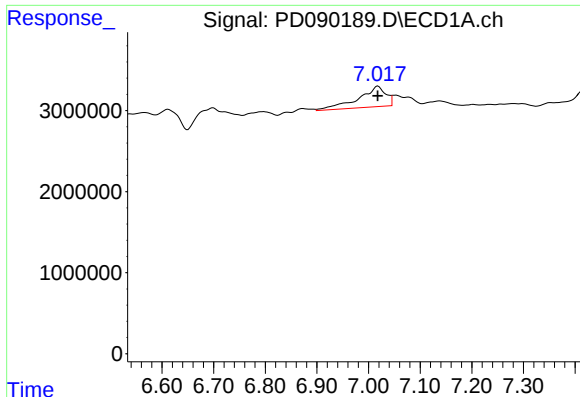
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 8893542
Conc: 2.57 ng/ml



#16 4,4'-DDD

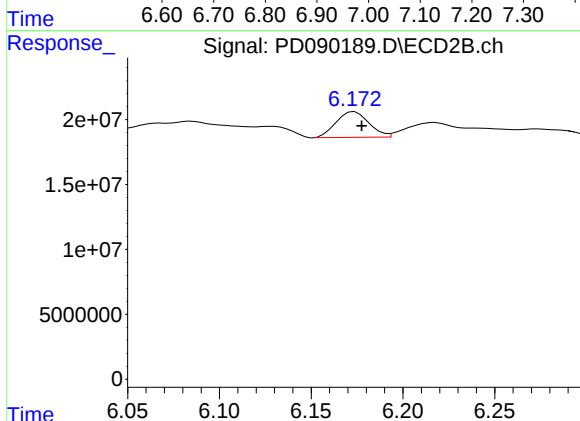
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 17362484
Conc: 0.72 ng/ml



#17 4,4'-DDT

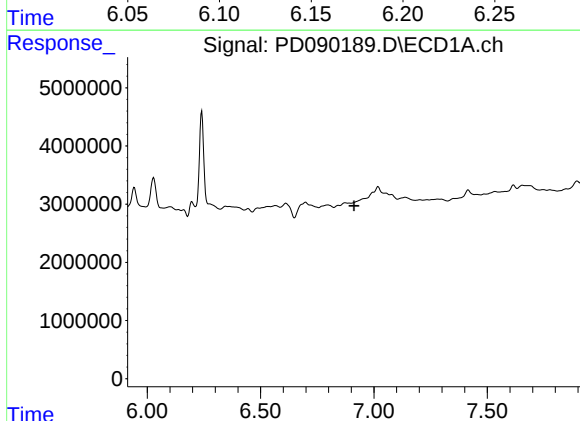
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 9338980
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



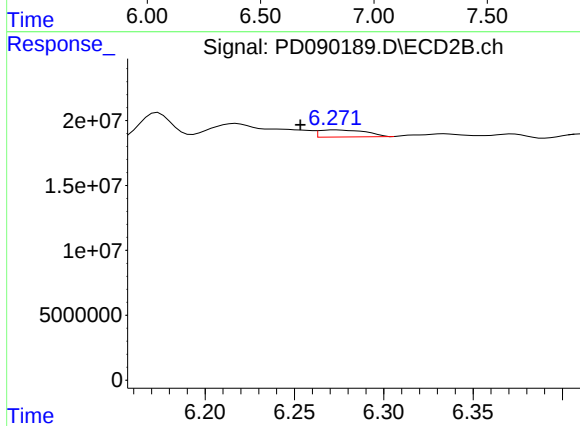
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 24659405
Conc: 0.98 ng/ml



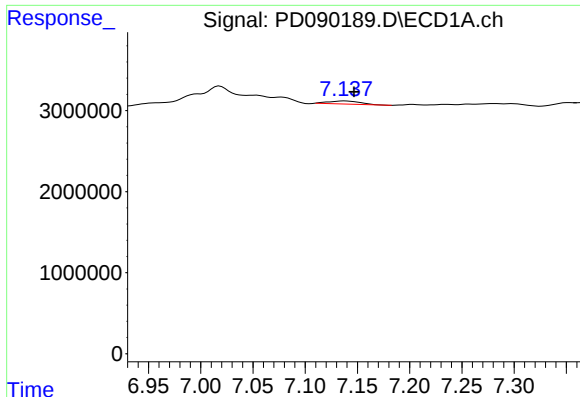
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

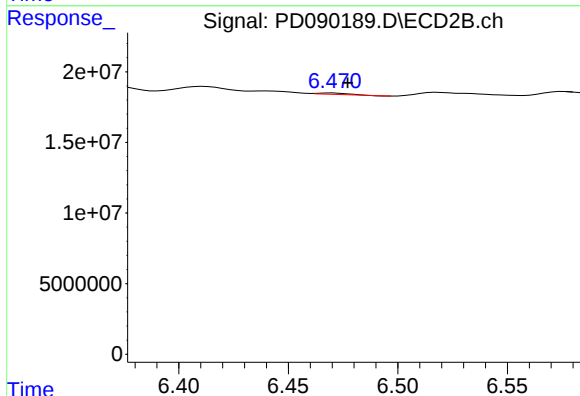
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 8799915
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

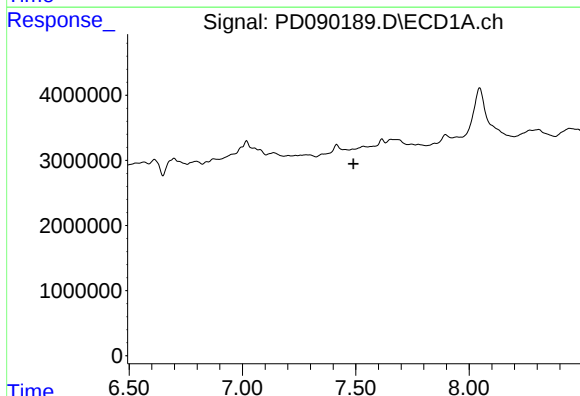
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 808520
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



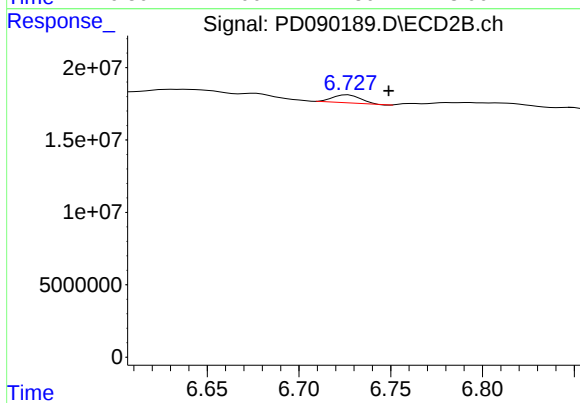
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1040125
Conc: 0.04 ng/ml



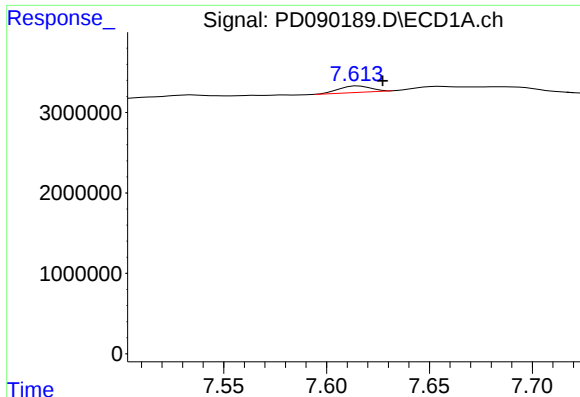
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: -74984
Conc: N.D.



#20 Methoxychlor

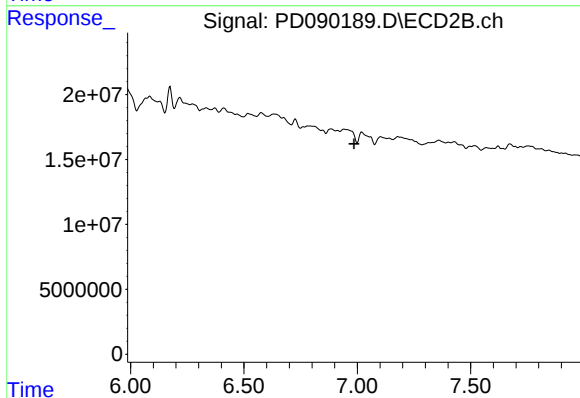
R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 5847444
Conc: 0.45 ng/ml



#21 Endrin ketone

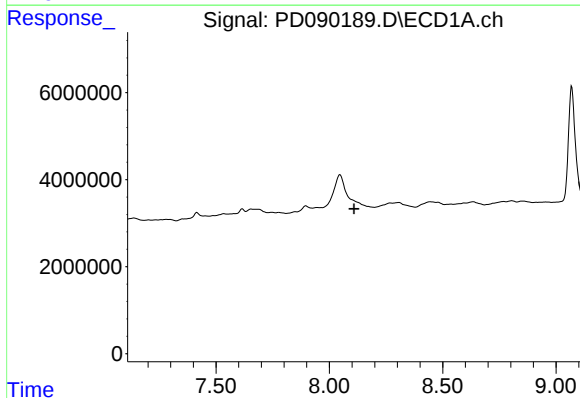
R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 867502
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



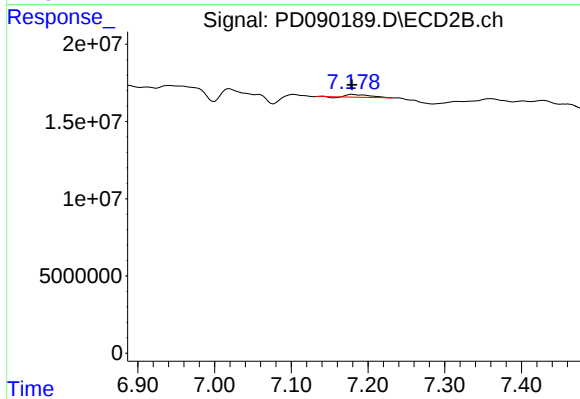
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



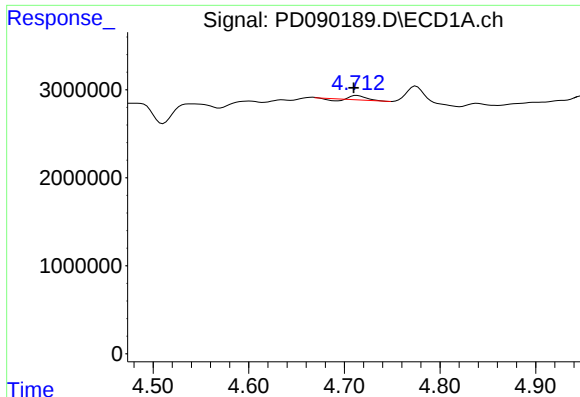
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

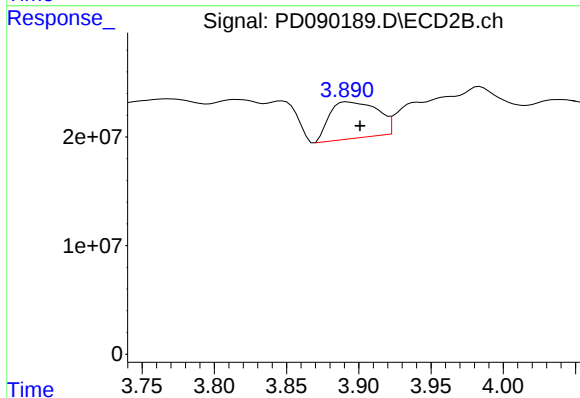
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 3468392
Conc: 0.17 ng/ml



#23 Chlordane-1

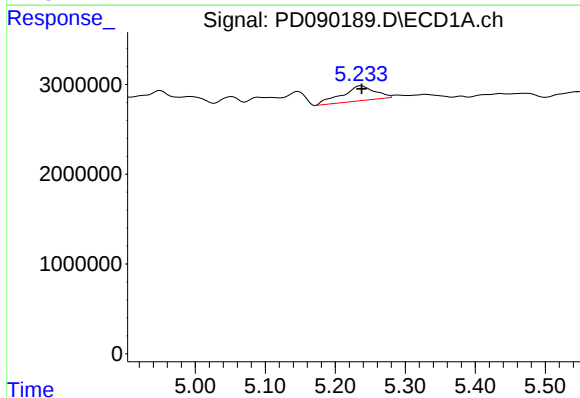
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 421832
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



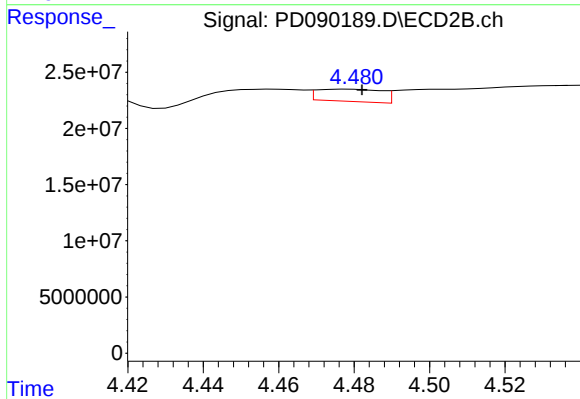
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 77339458
Conc: 87.00 ng/ml



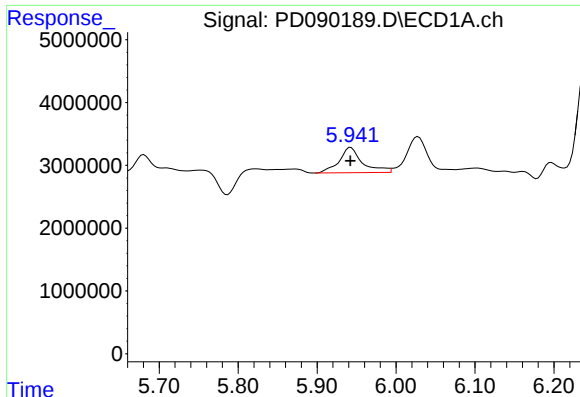
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 5428526
Conc: 30.84 ng/ml



#24 Chlordane-2

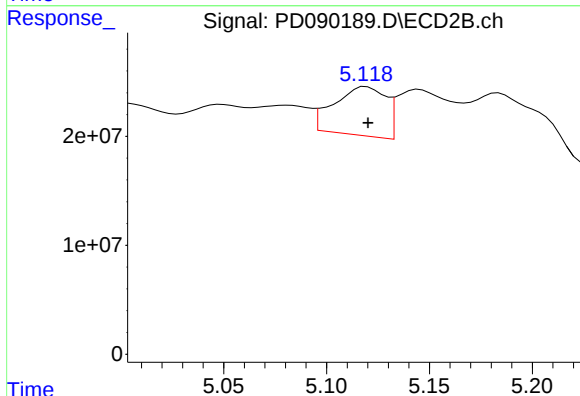
R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 13050240
Conc: 13.62 ng/ml



#25 Chlordane-3

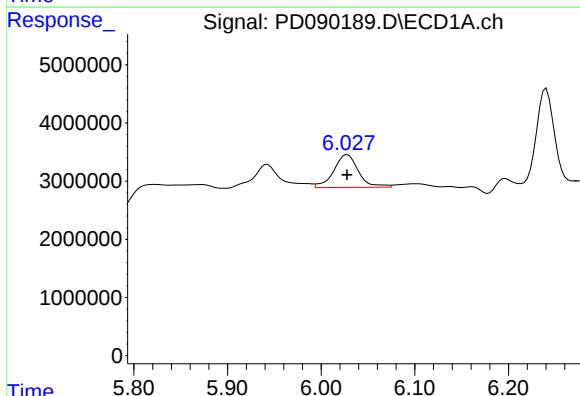
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 8297952
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



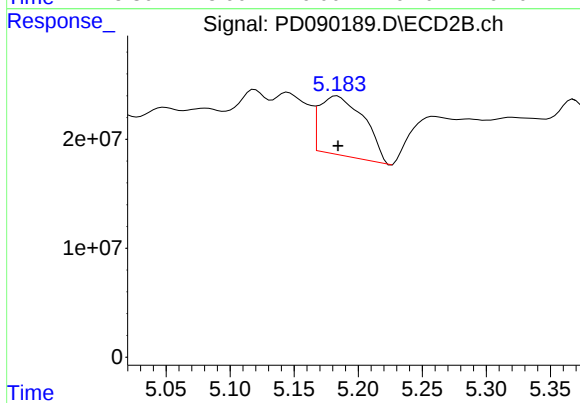
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 78123256
Conc: 28.19 ng/ml



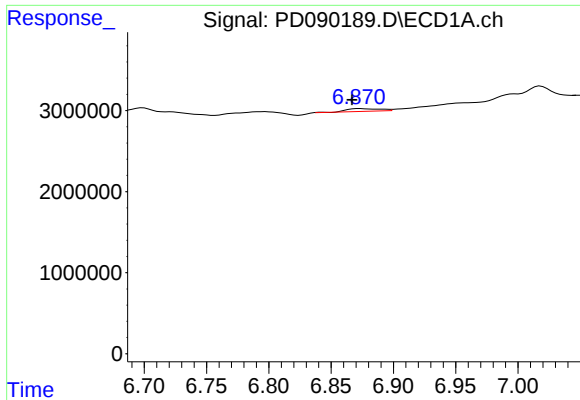
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 10337775
Conc: 12.45 ng/ml



#26 Chlordane-4

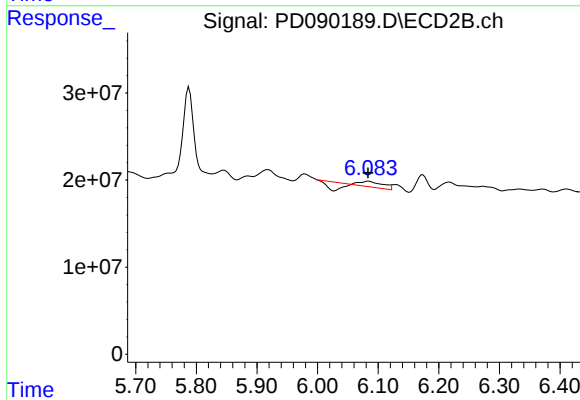
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 131873226
Conc: 54.79 ng/ml



#27 Chlordane-5

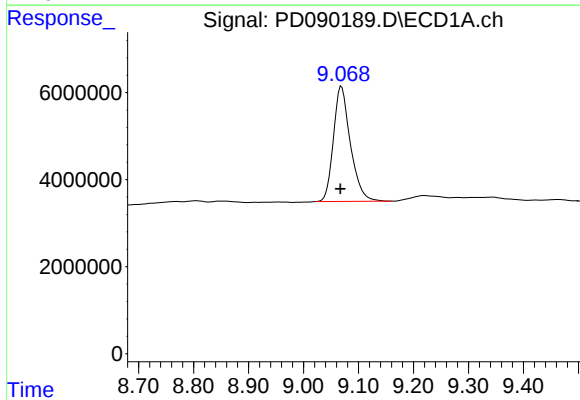
R.T.: 6.872 min
Delta R.T.: 0.006 min
Response: 618529
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-09042025



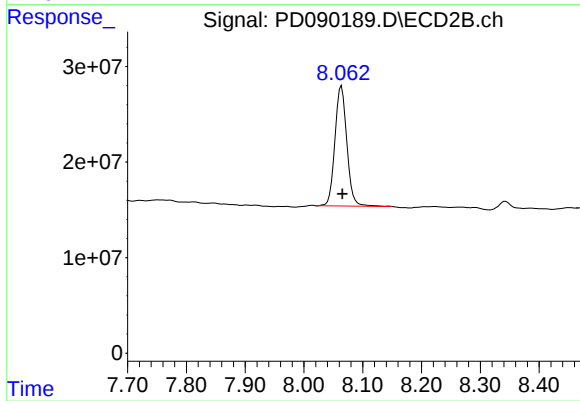
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 2461386
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 56723898
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 176669655
Conc: 6.82 ng/ml