

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:15
 Operator : AR\AJ
 Sample : Q2917-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-082025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:53:08 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...	3.548	2.877	35121692	370.9E6	11.967	16.819 #
28)	SA Decachlor...	9.070	8.066	62796870	261.0E6	14.550	10.083 #
Target Compounds							
2)	A alpha-BHC	0.000	3.407f	0	9542400	N.D.	0.281 #
3)	MA gamma-BHC...	4.328	3.716	6274120	10558477	1.096	0.339 #
4)	MA Heptachlor	4.951f	4.099f	3269617	9856631	0.583	0.316 #
5)	MB Aldrin	5.244f	4.358	7895675	50124471	1.458	1.646
6)	B beta-BHC	4.546f	4.022	6408012	102.1E6	2.857	7.656 #
7)	B delta-BHC	4.777	4.243	2102176	6183014	0.406	0.196 #
8)	B Heptachlo...	5.686	4.865	-764989	34738378	N.D.	1.254
9)	A Endosulfan I	6.101f	5.260f	1411096	46500435	0.306	1.773 #
10)	B gamma-Chl...	5.944	5.122	5148914	101.9E6	1.053	3.442 #
11)	B alpha-Chl...	6.029	5.185	16085887	227.5E6	3.268	7.972 #
12)	B 4,4'-DDE	6.197	5.370	3834966	116.9E6	0.874	4.055 #
13)	MA Dieldrin	6.363f	5.509	-38840	110.2E6	N.D.	3.764
14)	MA Endrin	0.000	5.789	0	36061866	N.D.	1.354 #
15)	B Endosulfa...	6.786	6.085	624996	27603906	0.148	1.091 #
16)	A 4,4'-DDD	6.687	5.917	1026966	16825415	0.297	0.700 #
17)	MA 4,4'-DDT	7.019	6.176	5962238	40071953	1.565	1.598
18)	B Endrin al...	6.919	6.282f	669276	8184099	0.233	0.475 #
19)	B Endosulfa...	7.143	6.472	560667	2510524	0.143	0.103 #
20)	A Methoxychlor	0.000	6.749	0	666806	N.D.	0.052 #
21)	B Endrin ke...	7.616	0.000	1069130	0	0.258	N.D. #
23)	Chlordane-1	4.713	3.898	565196	136.1E6	3.291	153.125 #
24)	Chlordane-2	5.244	4.455f	7895675	22585826	44.856	23.577 #
25)	Chlordane-3	5.944	5.122	5148914	101.9E6	7.592	36.787 #
26)	Chlordane-4	6.029	5.185	16085887	227.5E6	19.375	94.526 #
27)	Chlordane-5	6.872	6.085	1632142	27603906	11.645	25.095 #

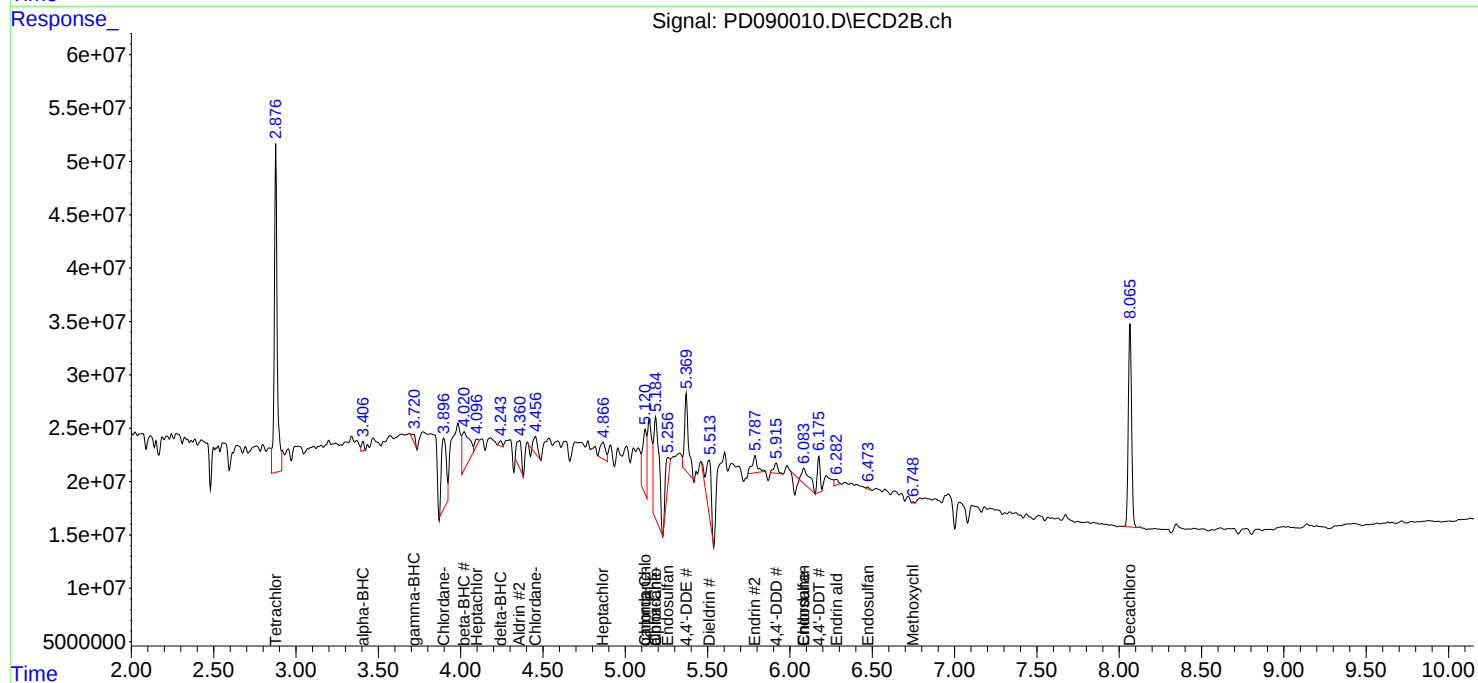
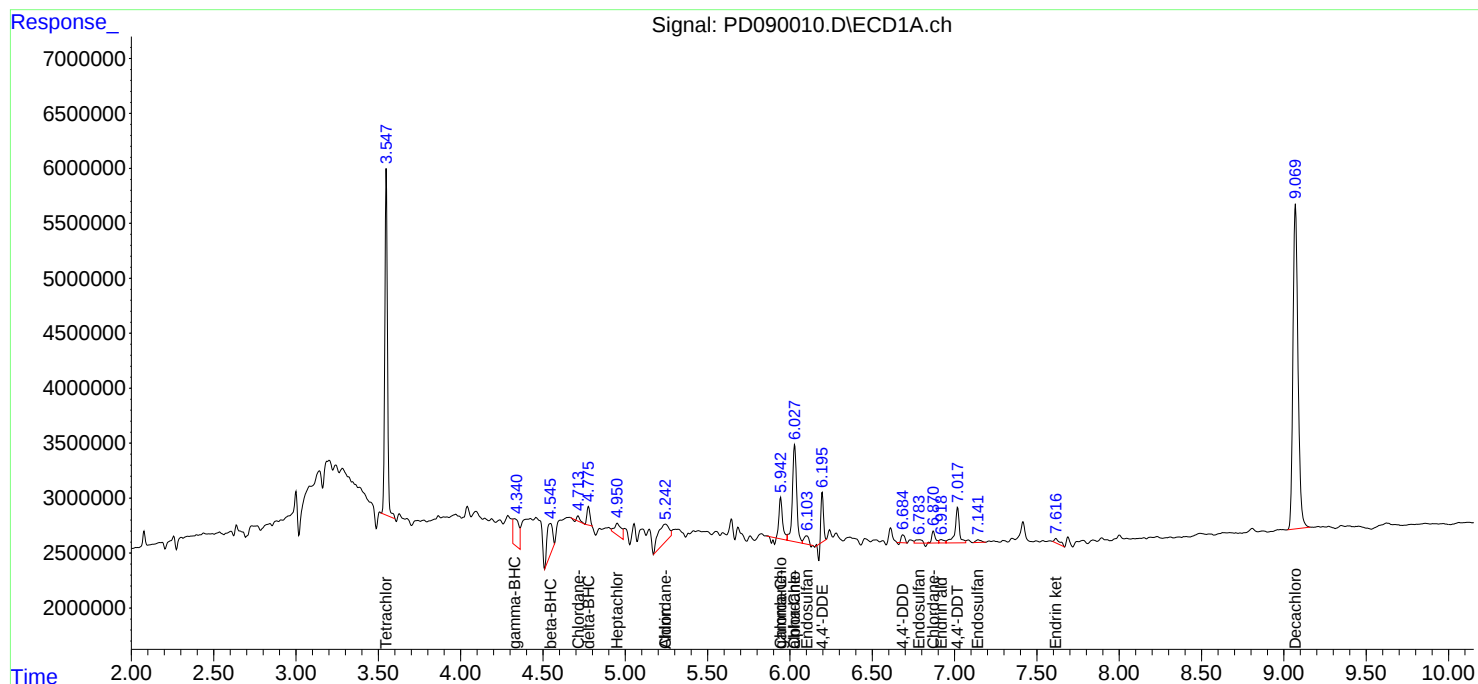
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

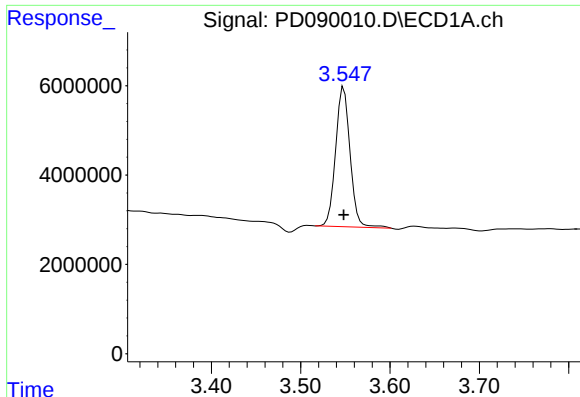
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:15
Operator : AR\AJ
Sample : Q2917-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-02-082025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:53:08 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

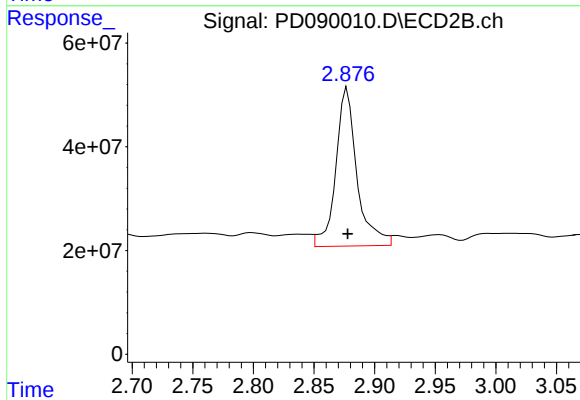




#1 Tetrachloro-m-xylene

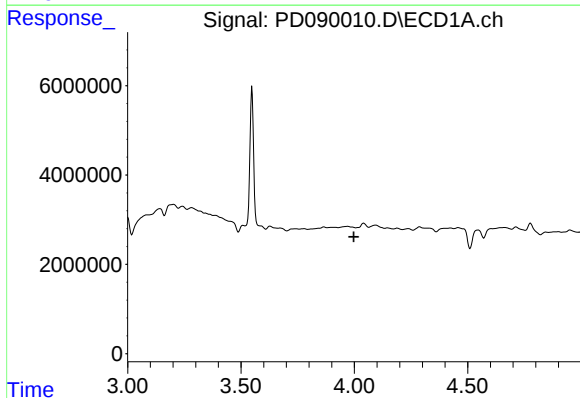
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 35121692
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



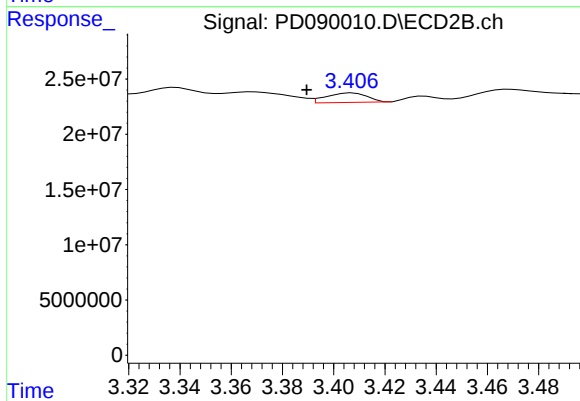
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 370857620
Conc: 16.82 ng/ml



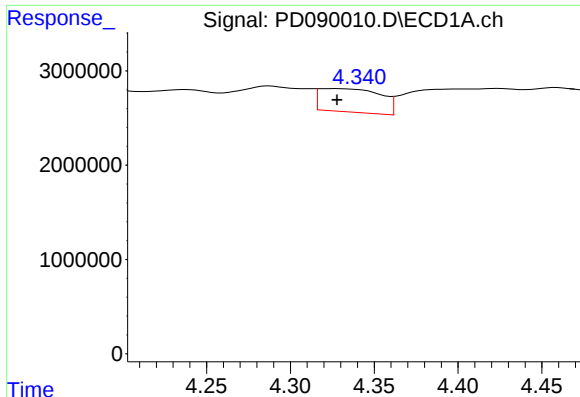
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

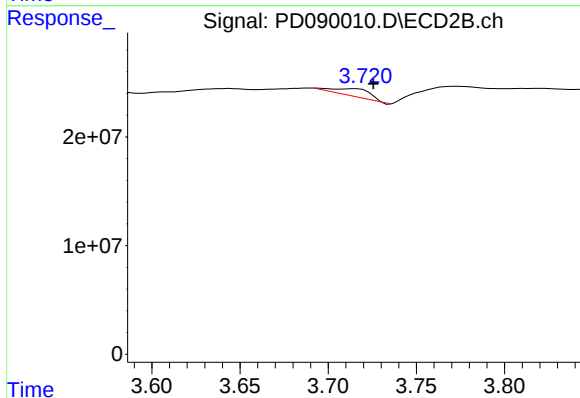
R.T.: 3.407 min
Delta R.T.: 0.018 min
Response: 9542400
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

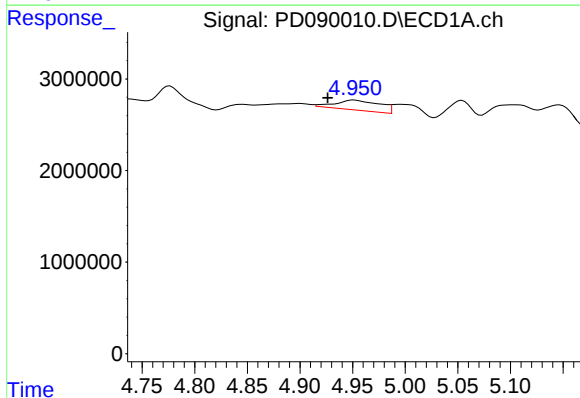
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 6274120
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



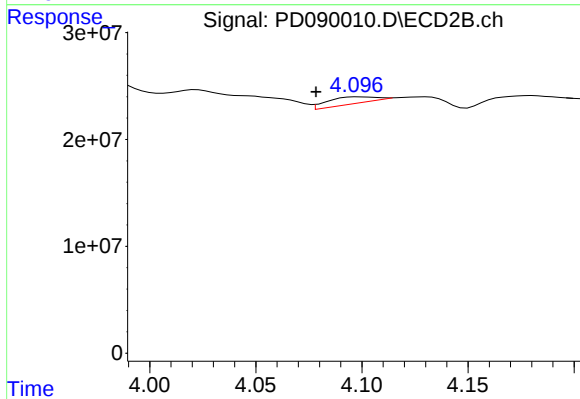
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.010 min
Response: 10558477
Conc: 0.34 ng/ml



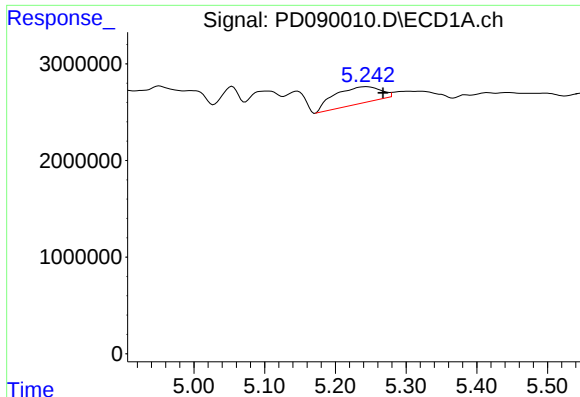
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 3269617
Conc: 0.58 ng/ml



#4 Heptachlor

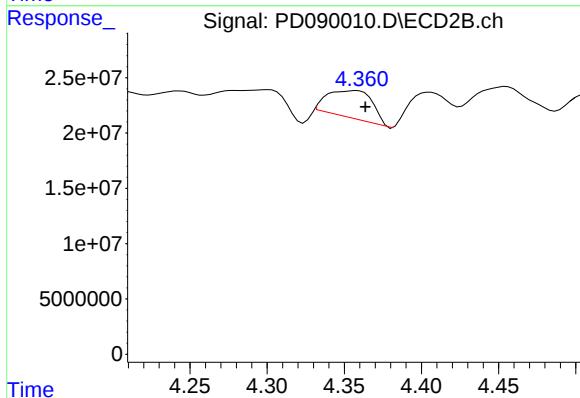
R.T.: 4.099 min
Delta R.T.: 0.021 min
Response: 9856631
Conc: 0.32 ng/ml



#5 Aldrin

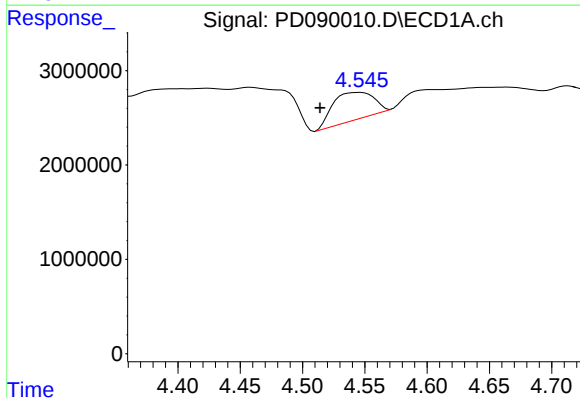
R.T.: 5.244 min
Delta R.T.: -0.024 min
Response: 7895675
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



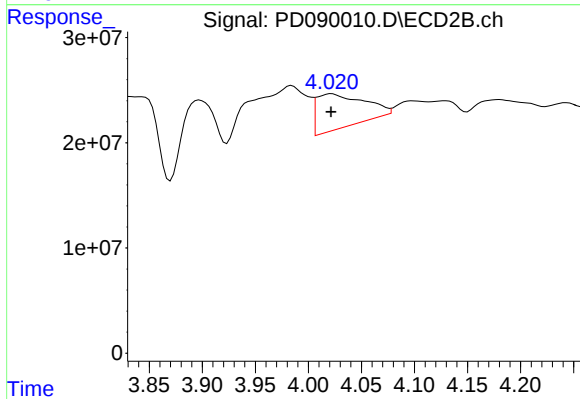
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 50124471
Conc: 1.65 ng/ml



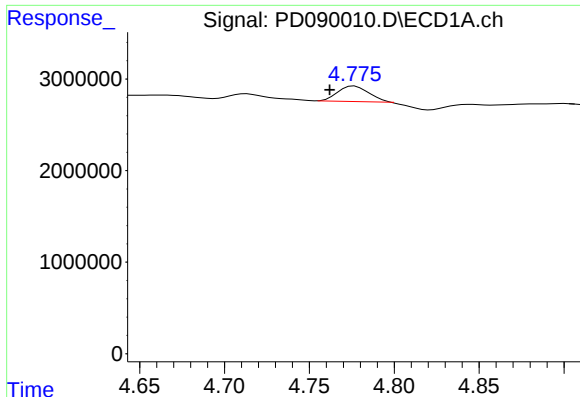
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.032 min
Response: 6408012
Conc: 2.86 ng/ml



#6 beta-BHC

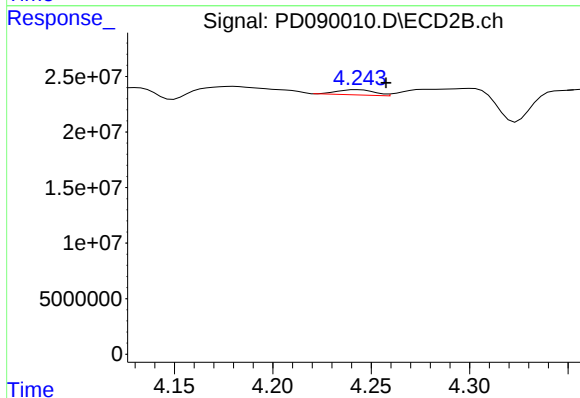
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 102050903
Conc: 7.66 ng/ml



#7 delta-BHC

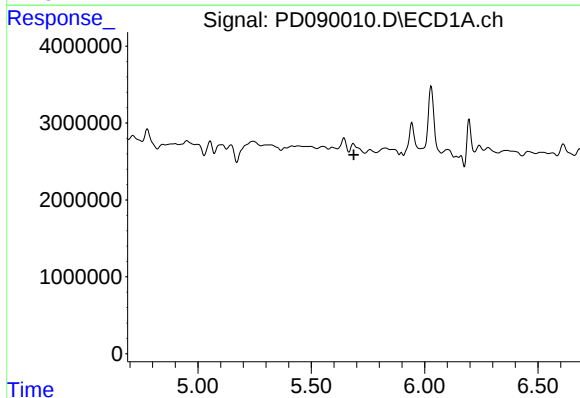
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 2102176
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



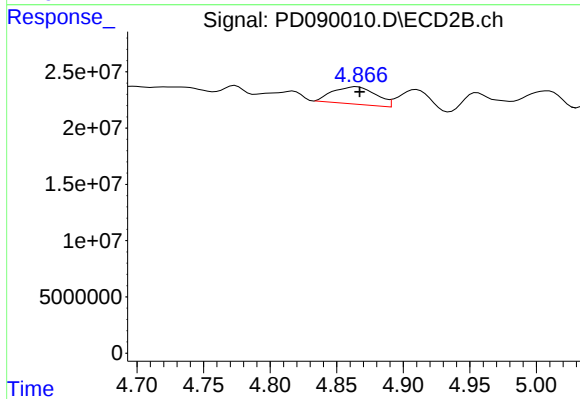
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.014 min
Response: 6183014
Conc: 0.20 ng/ml



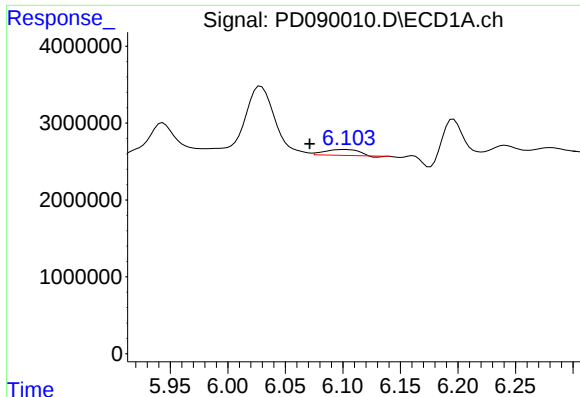
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: -764989
Conc: N.D.



#8 Heptachlor epoxide

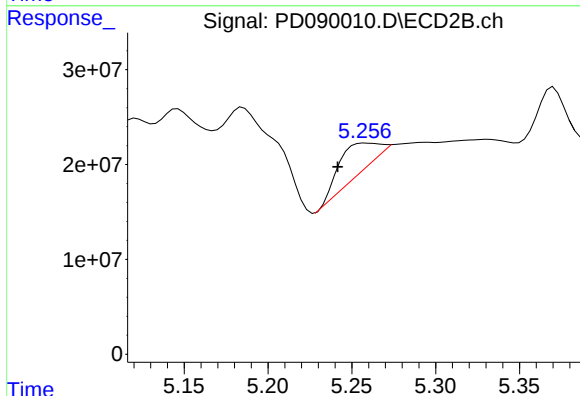
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 34738378
Conc: 1.25 ng/ml



#9 Endosulfan I

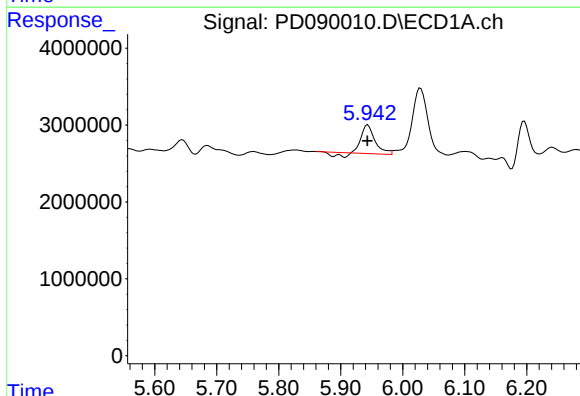
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 1411096
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



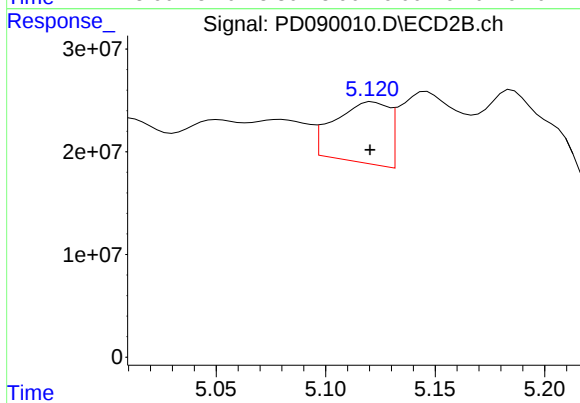
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 46500435
Conc: 1.77 ng/ml



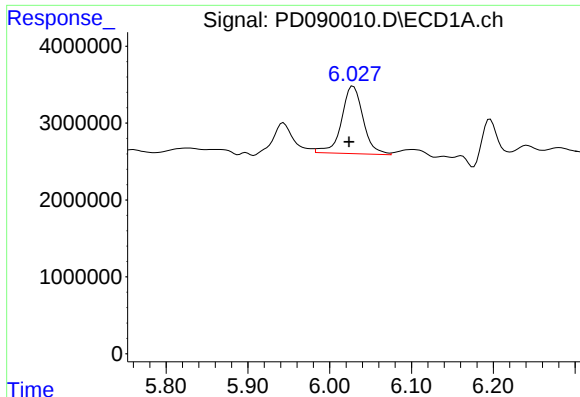
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 5148914
Conc: 1.05 ng/ml



#10 gamma-Chlordane

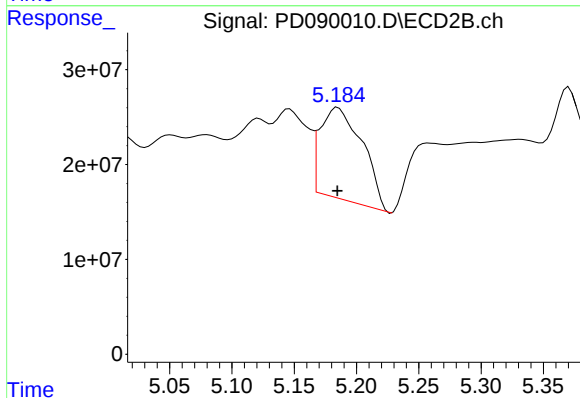
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 101934719
Conc: 3.44 ng/ml



#11 alpha-Chlordane

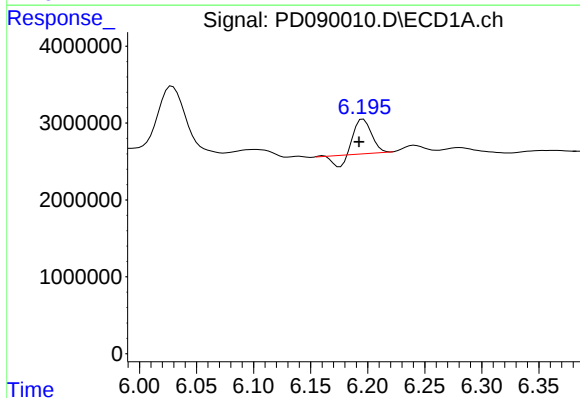
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 16085887
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



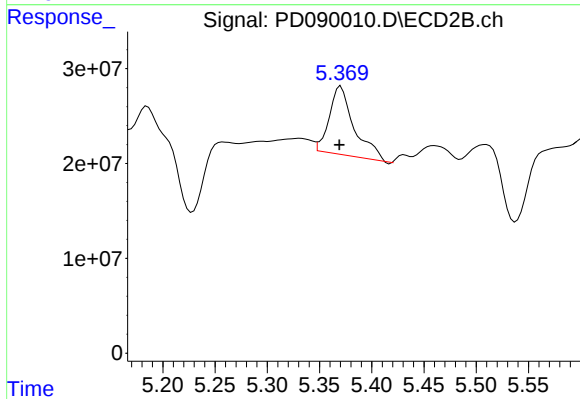
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 227516764
Conc: 7.97 ng/ml



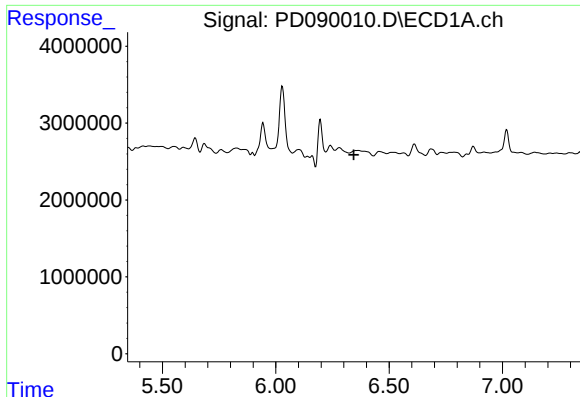
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 3834966
Conc: 0.87 ng/ml



#12 4,4'-DDE

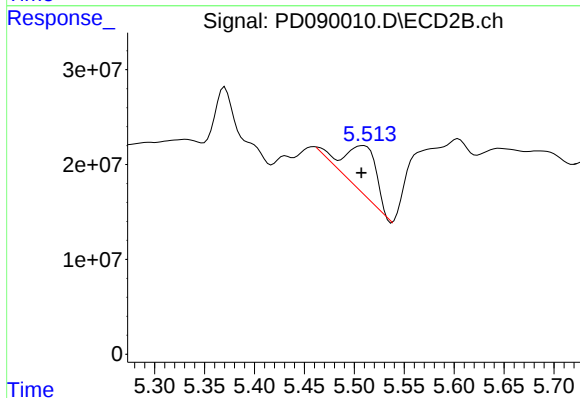
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 116883531
Conc: 4.06 ng/ml



#13 Dieldrin

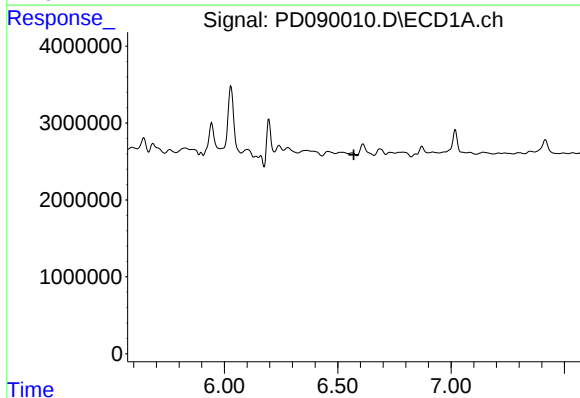
R.T.: 6.363 min
Delta R.T.: 0.019 min
Response: -38840
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



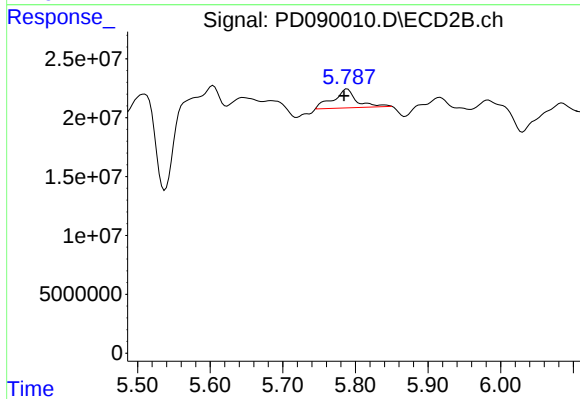
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 110234114
Conc: 3.76 ng/ml



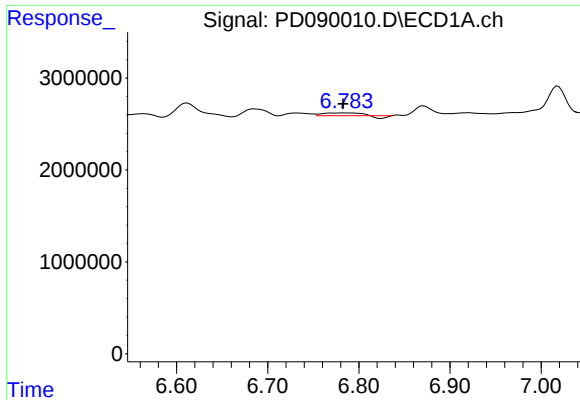
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

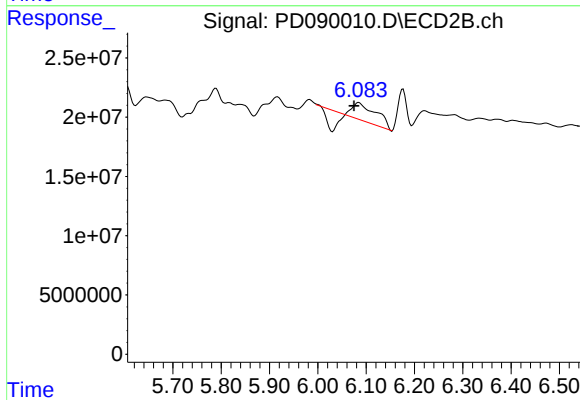
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 36061866
Conc: 1.35 ng/ml



#15 Endosulfan II

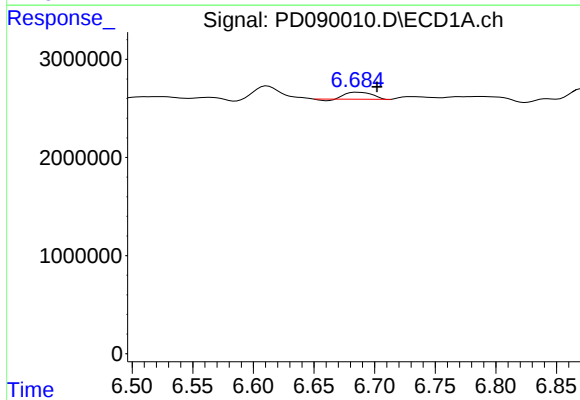
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 624996
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



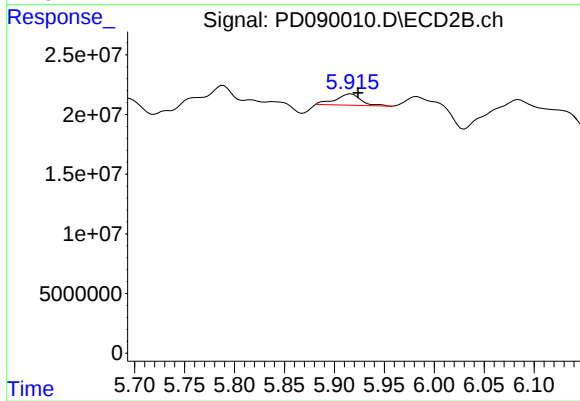
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 27603906
Conc: 1.09 ng/ml



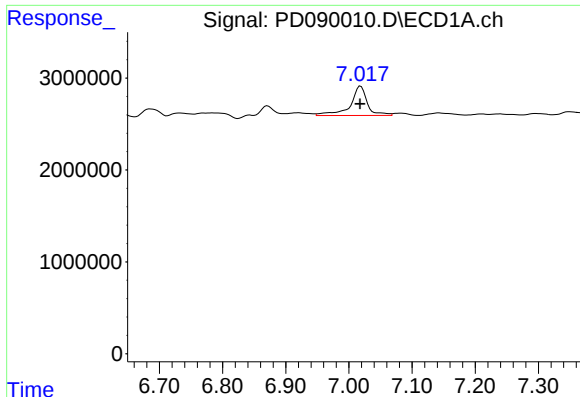
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 1026966
Conc: 0.30 ng/ml



#16 4,4'-DDD

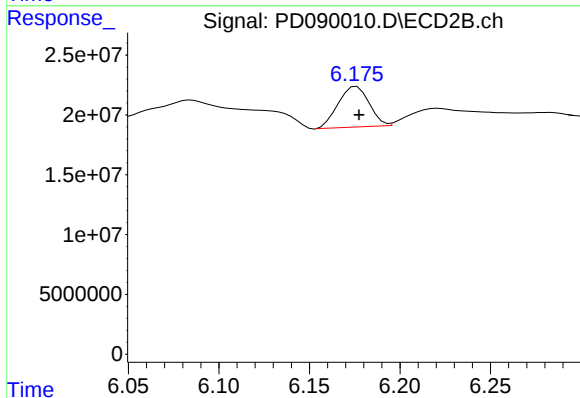
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 16825415
Conc: 0.70 ng/ml



#17 4,4'-DDT

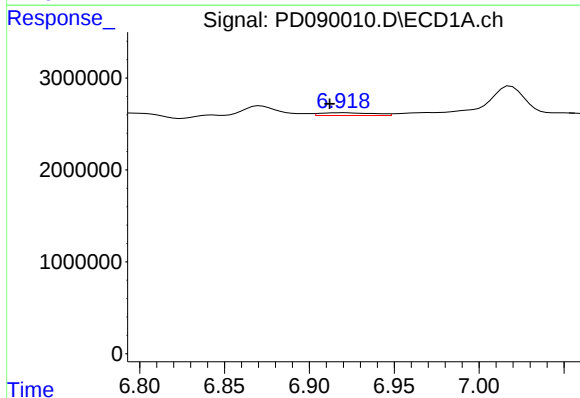
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 5962238
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



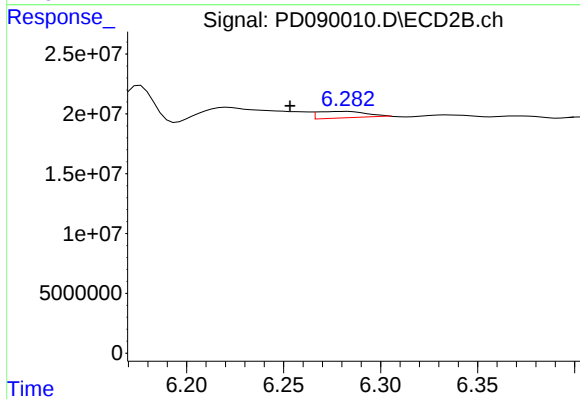
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 40071953
Conc: 1.60 ng/ml



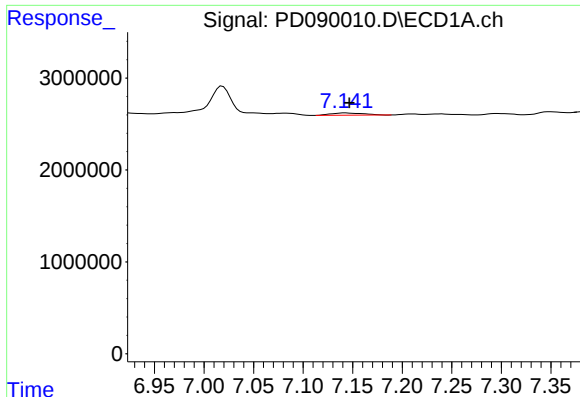
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 669276
Conc: 0.23 ng/ml



#18 Endrin aldehyde

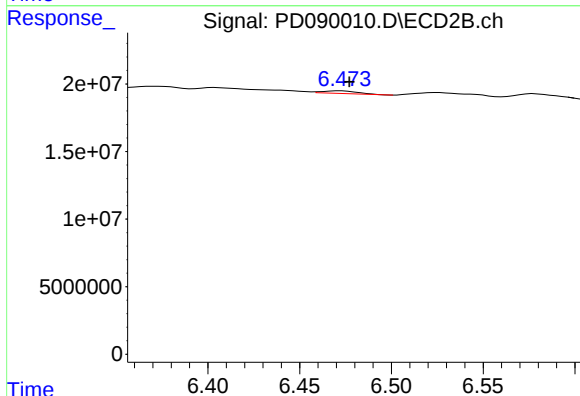
R.T.: 6.282 min
Delta R.T.: 0.029 min
Response: 8184099
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

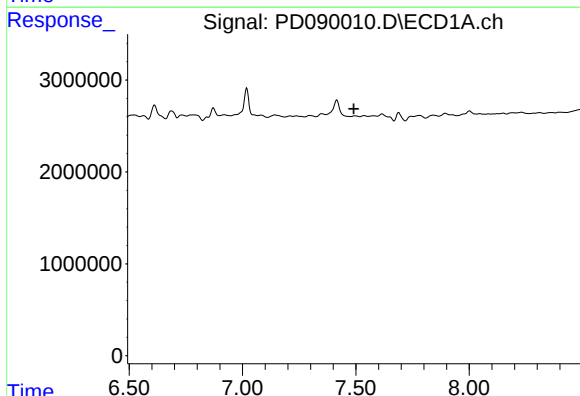
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 560667
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



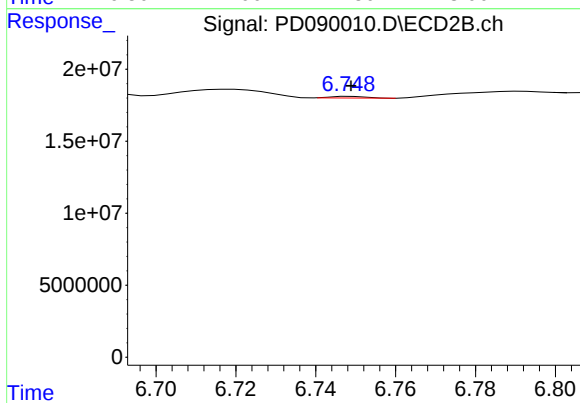
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 2510524
Conc: 0.10 ng/ml



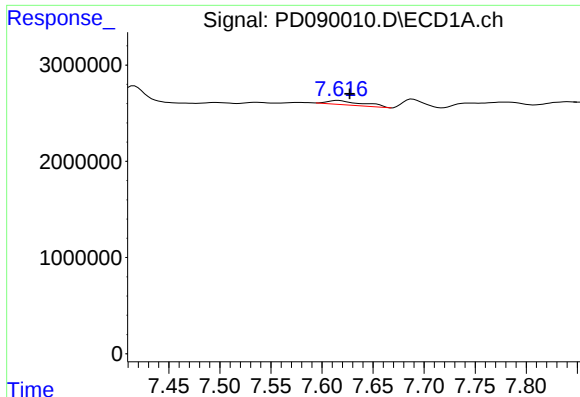
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

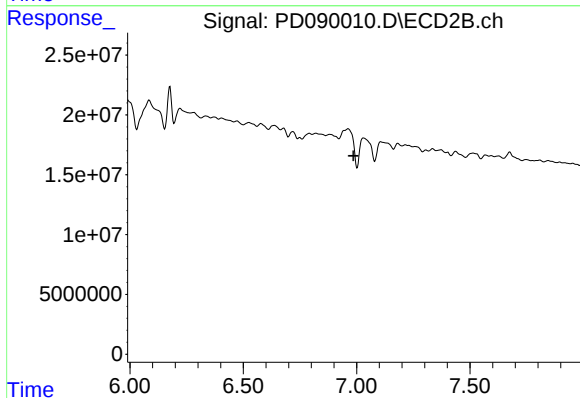
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 666806
Conc: 0.05 ng/ml



#21 Endrin ketone

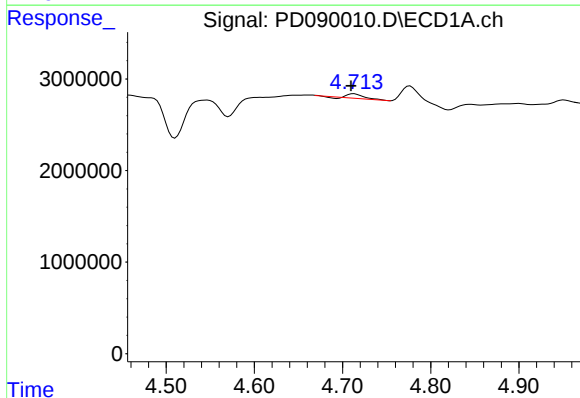
R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 1069130
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



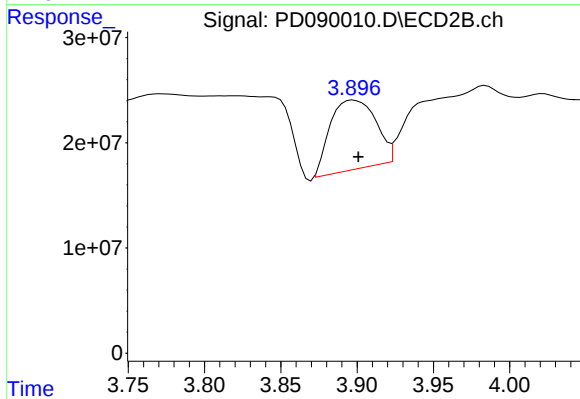
#21 Endrin ketone

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



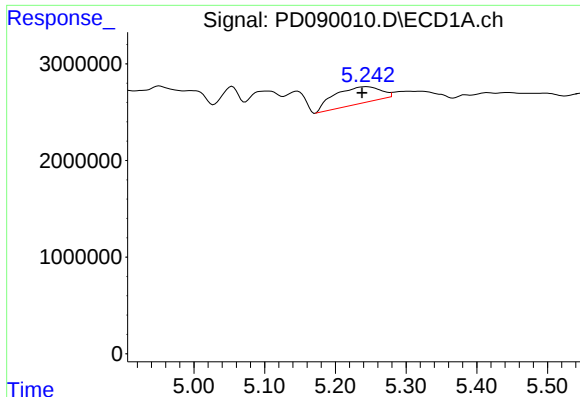
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 565196
Conc: 3.29 ng/ml



#23 Chlordane-1

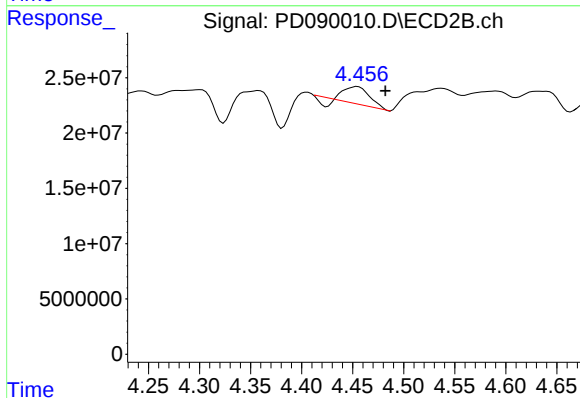
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 136117884
Conc: 153.13 ng/ml



#24 Chlordane-2

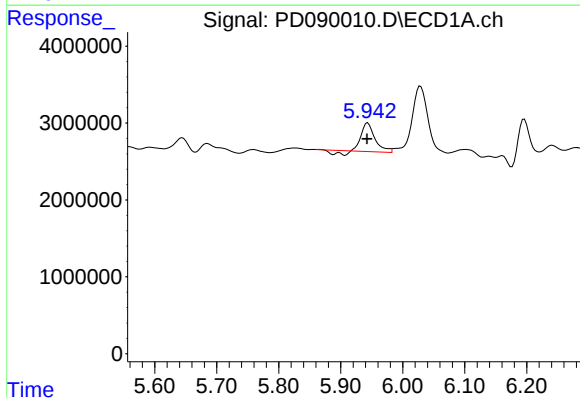
R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 7895675
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



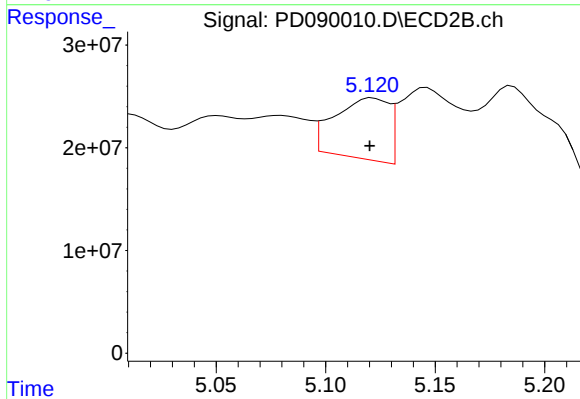
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.028 min
Response: 22585826
Conc: 23.58 ng/ml



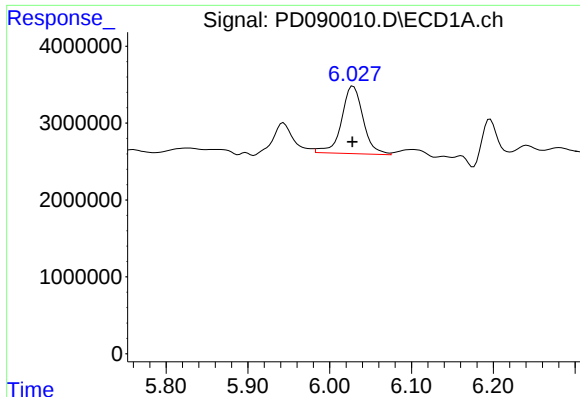
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 5148914
Conc: 7.59 ng/ml



#25 Chlordane-3

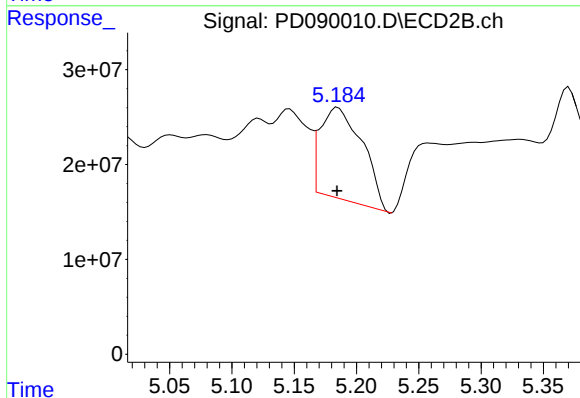
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 101934719
Conc: 36.79 ng/ml



#26 Chlordane-4

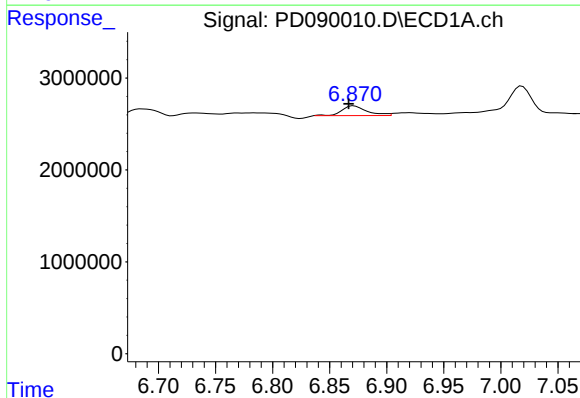
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 16085887
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



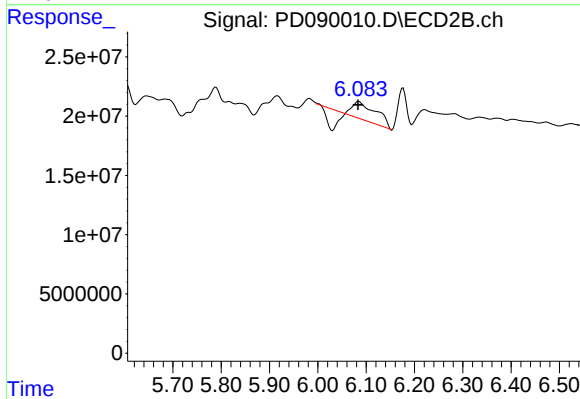
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 227516764
Conc: 94.53 ng/ml



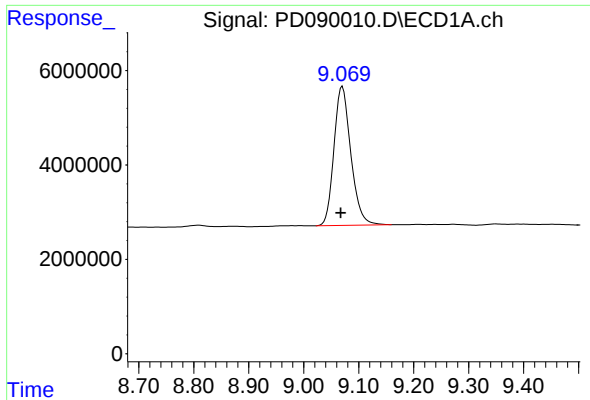
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 1632142
Conc: 11.65 ng/ml



#27 Chlordane-5

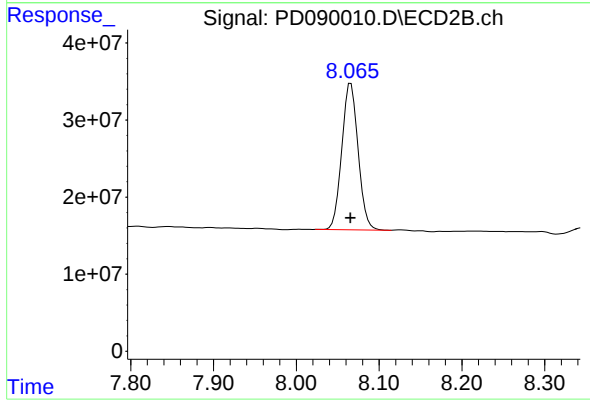
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 27603906
Conc: 25.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 62796870
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-082025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 261005343
Conc: 10.08 ng/ml