

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:28
 Operator : AR\AJ
 Sample : Q2919-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-08202025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:53:18 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	2.878	34842677	351.2E6	11.872	15.928 #
28)	SA Decachlor...	9.071	8.066	59920599	214.8E6	13.884	8.297 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408f	0	13112931	N.D.	0.386 #
3)	MA gamma-BHC...	4.335	0.000	5662275	0	0.989	N.D. #
4)	MA Heptachlor	4.952f	4.096f	4789686	12688940	0.854	0.407 #
5)	MB Aldrin	5.238f	4.355	8633815	75387723	1.595	2.475 #
6)	B beta-BHC	4.543f	4.022	6100580	111.4E6	2.720	8.360 #
7)	B delta-BHC	4.777f	4.242f	1409139	10518473	0.272	0.333
8)	B Heptachlo...	5.710f	4.863	-969813	51929305	N.D.	1.875
9)	A Endosulfan I	6.101f	5.257f	1673974	45676877	0.363	1.742 #
10)	B gamma-Chl...	5.944	5.121	7093360	105.9E6	1.450	3.575 #
11)	B alpha-Chl...	6.028	5.185	14084544	193.1E6	2.861	6.766 #
12)	B 4,4'-DDE	0.000	5.373	0	43395563	N.D.	1.506 #
13)	MA Dieldrin	6.362f	5.510	-147777	100.2E6	N.D.	3.422
14)	MA Endrin	0.000	5.788	0	18432303	N.D.	0.692 #
15)	B Endosulfa...	6.790	6.085	2027853	32681403	0.481	1.292 #
16)	A 4,4'-DDD	6.688	5.915	1021241	24721393	0.295	1.028 #
17)	MA 4,4'-DDT	7.018	6.175	4992780	30420708	1.311	1.213
18)	B Endrin al...	6.927	6.281f	749680	7938852	0.261	0.461 #
19)	B Endosulfa...	7.147	6.470	535762	1980407	0.137	0.081 #
20)	A Methoxychlor	0.000	6.722f	0	5497433	N.D.	0.426 #
21)	B Endrin ke...	7.616	0.000	865035	0	0.209	N.D. #
23)	Chlordane-1	4.713	3.899	1468130	152.0E6	8.548	171.032 #
24)	Chlordane-2	5.238	4.453f	8633815	27395081	49.050	28.598 #
25)	Chlordane-3	5.944	5.121	7093360	105.9E6	10.459	38.202 #
26)	Chlordane-4	6.028	5.185	14084544	193.1E6	16.964	80.218 #
27)	Chlordane-5	6.873	6.085	1824825	32681403	13.020	29.711 #

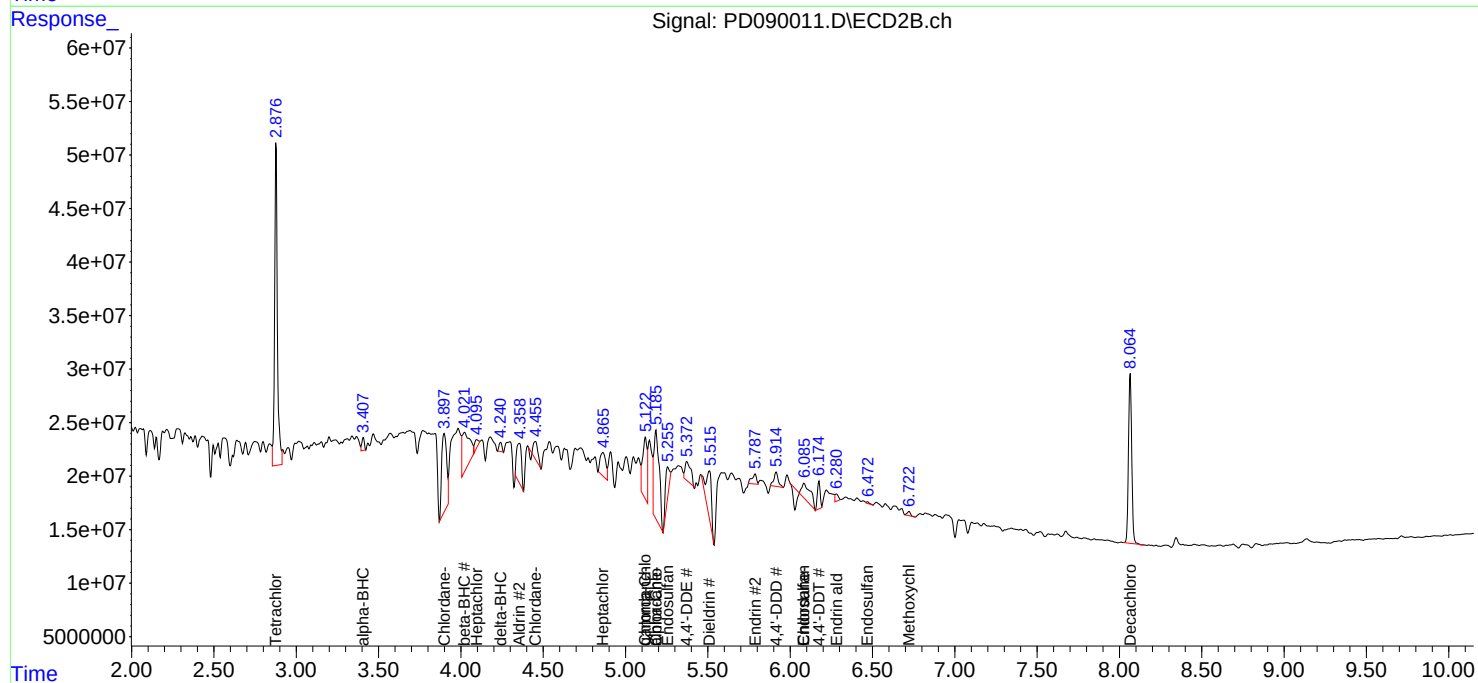
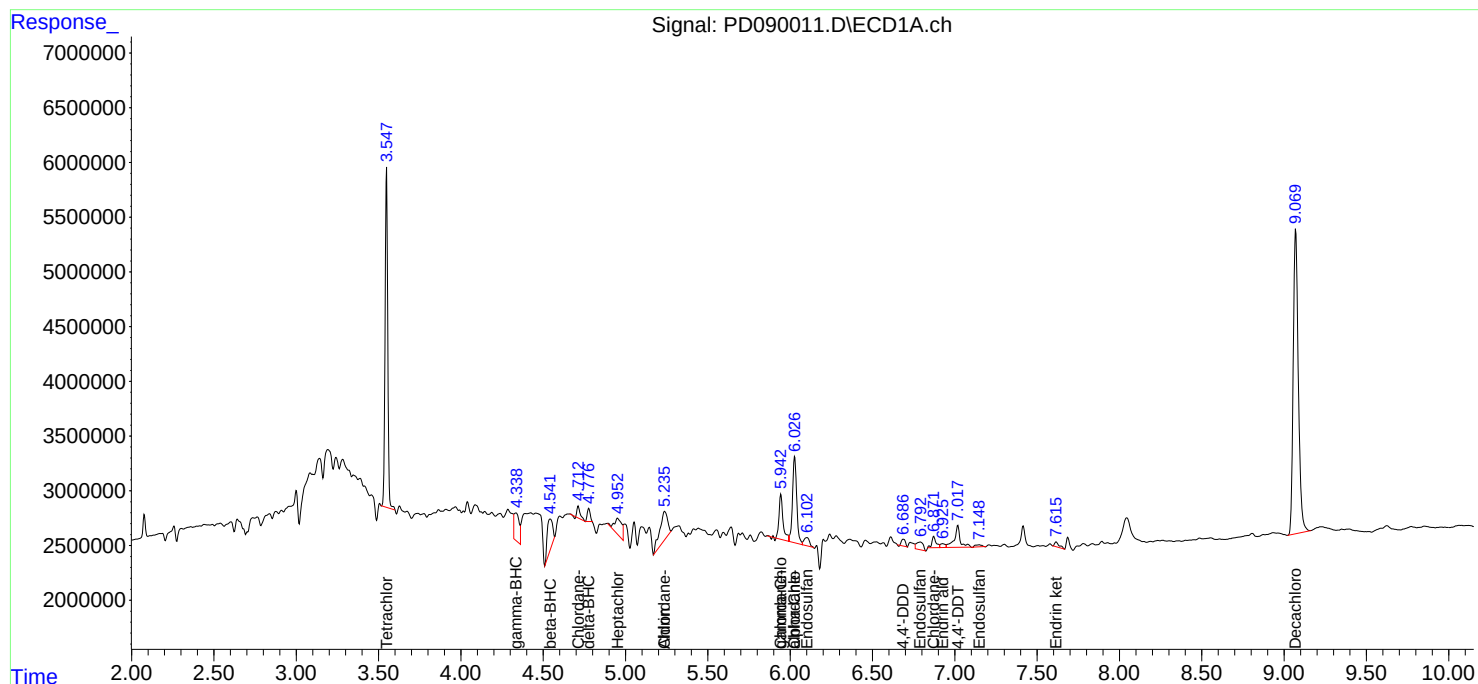
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

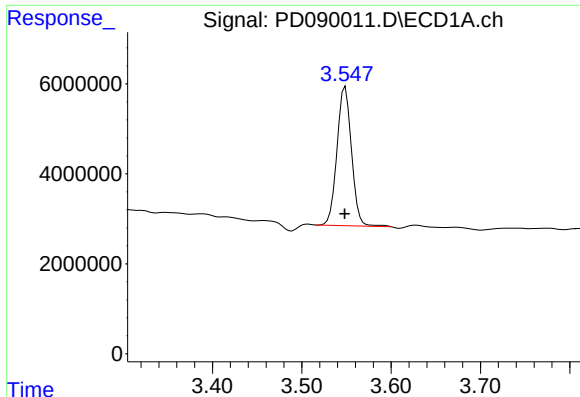
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:28
Operator : AR\AJ
Sample : Q2919-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:53:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

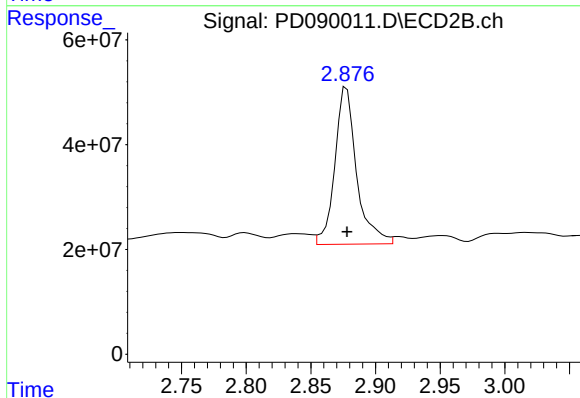




#1 Tetrachloro-m-xylene

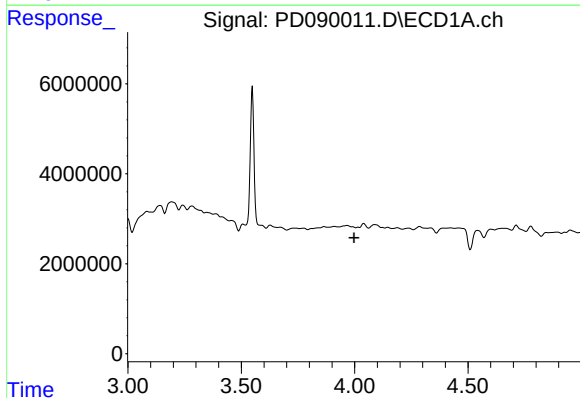
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 34842677
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



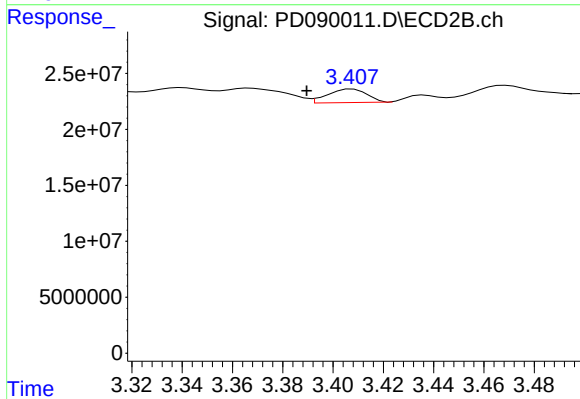
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 351228036
Conc: 15.93 ng/ml



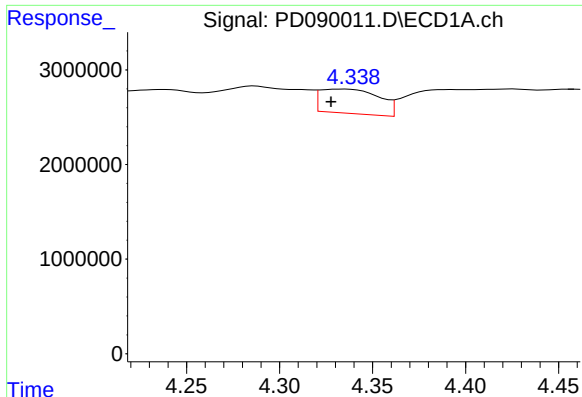
#2 alpha-BHC

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



#2 alpha-BHC

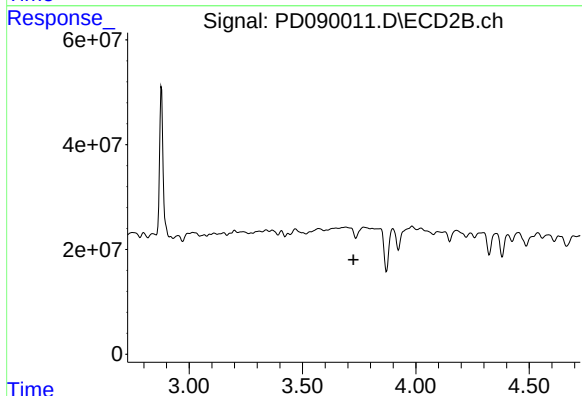
R.T.: 3.408 min
Delta R.T.: 0.018 min
Response: 13112931
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

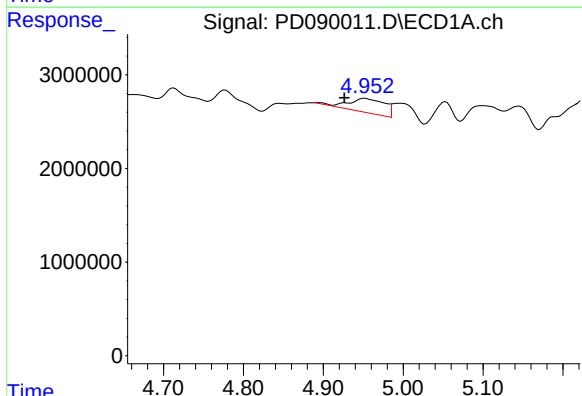
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 5662275
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



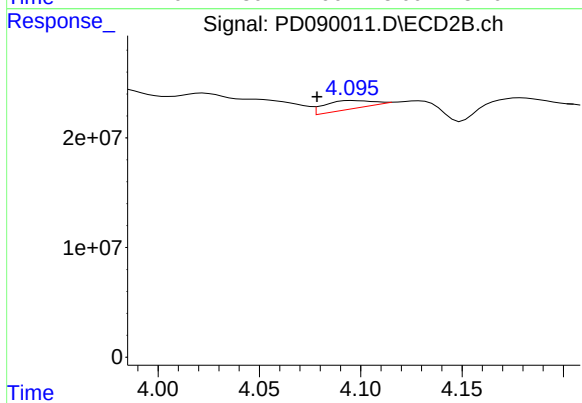
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



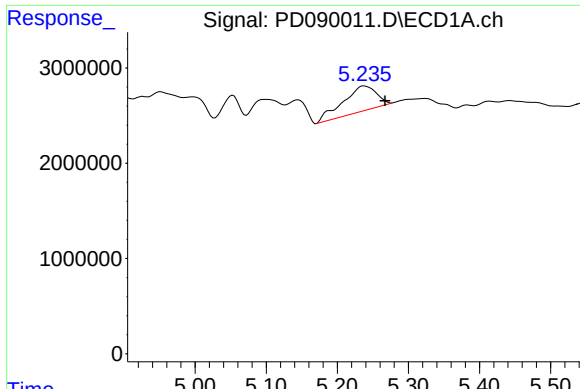
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 4789686
Conc: 0.85 ng/ml



#4 Heptachlor

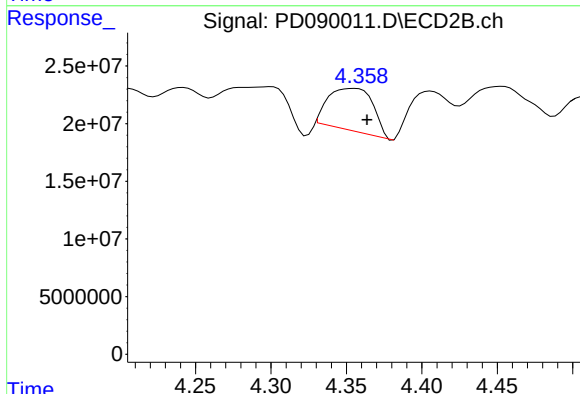
R.T.: 4.096 min
Delta R.T.: 0.018 min
Response: 12688940
Conc: 0.41 ng/ml



#5 Aldrin

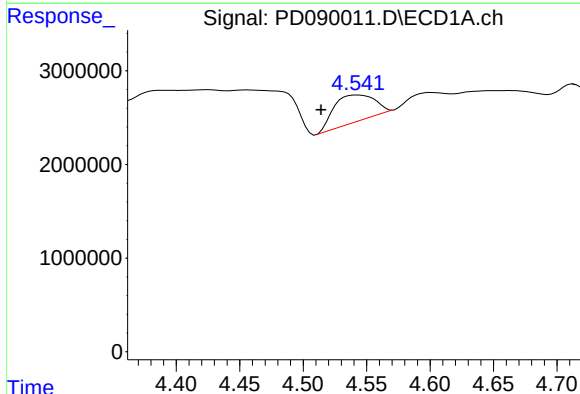
R.T.: 5.238 min
Delta R.T.: -0.030 min
Response: 8633815
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



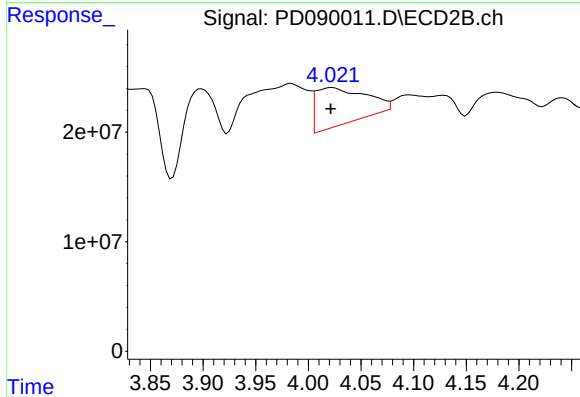
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 75387723
Conc: 2.48 ng/ml



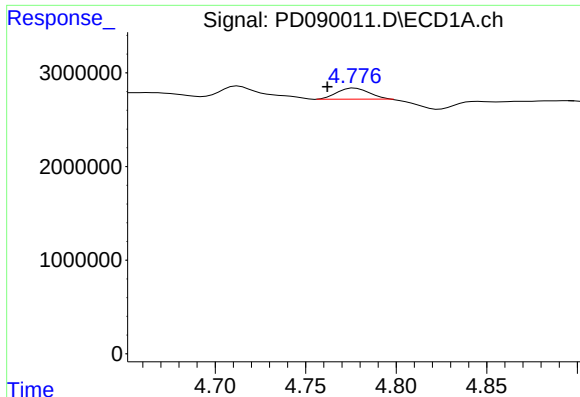
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 6100580
Conc: 2.72 ng/ml



#6 beta-BHC

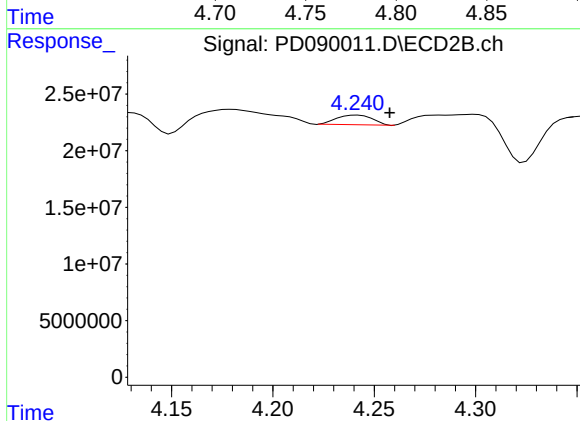
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 111441076
Conc: 8.36 ng/ml



#7 delta-BHC

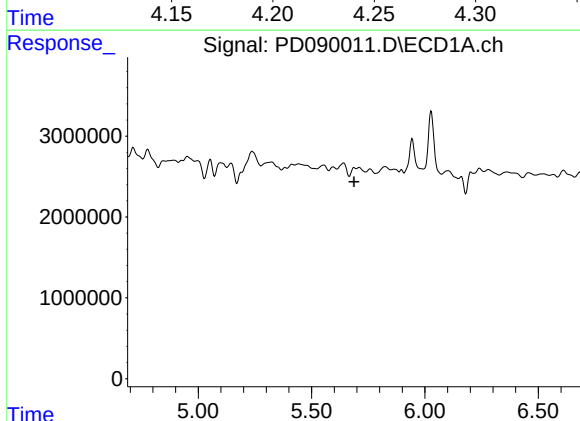
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1409139
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



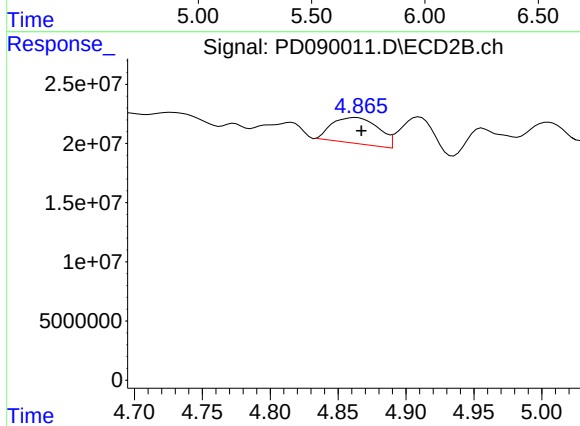
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.016 min
Response: 10518473
Conc: 0.33 ng/ml



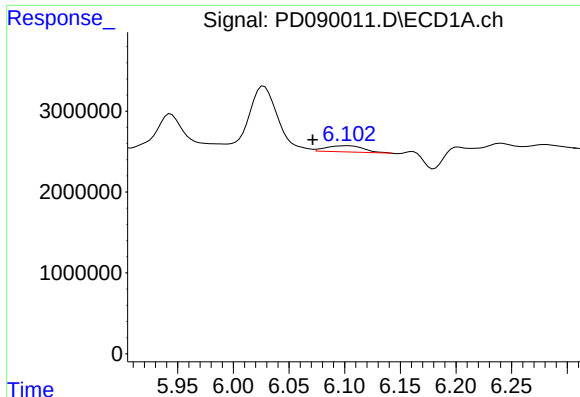
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: -969813
Conc: N.D.



#8 Heptachlor epoxide

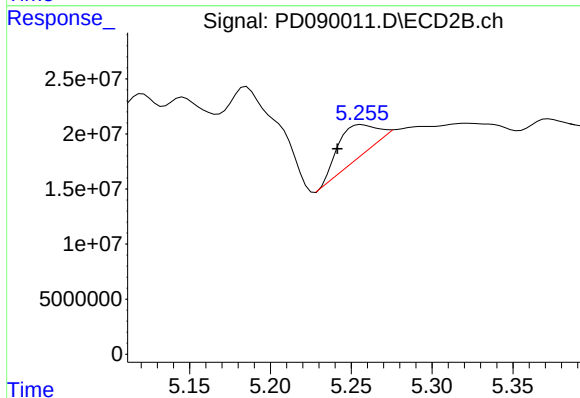
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 51929305
Conc: 1.88 ng/ml



#9 Endosulfan I

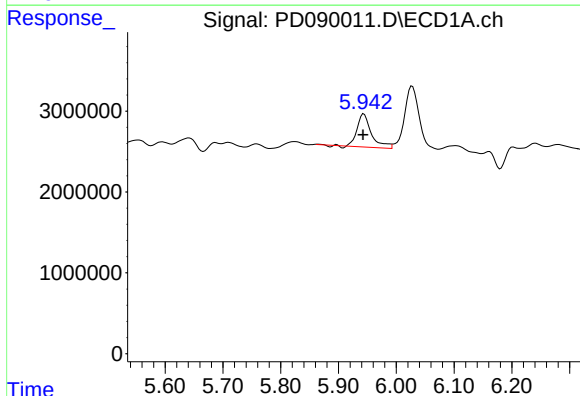
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 1673974
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



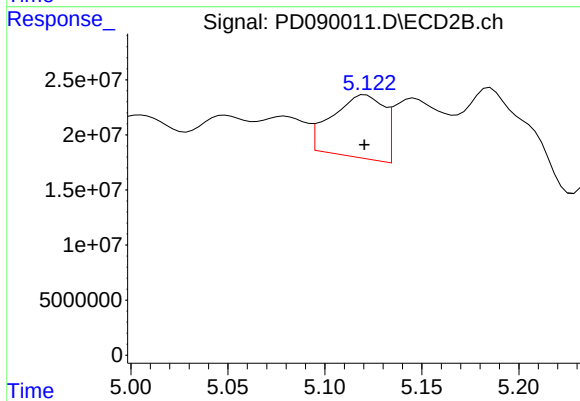
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.015 min
Response: 45676877
Conc: 1.74 ng/ml



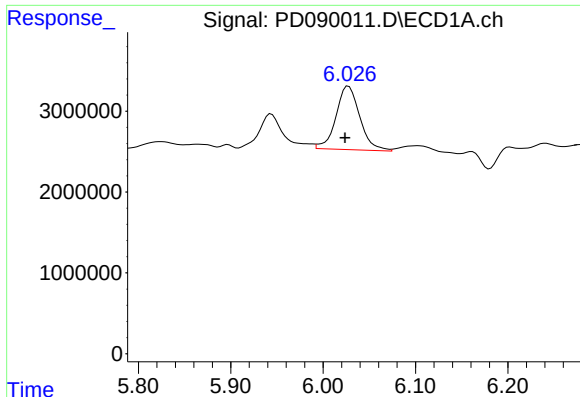
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 7093360
Conc: 1.45 ng/ml



#10 gamma-Chlordane

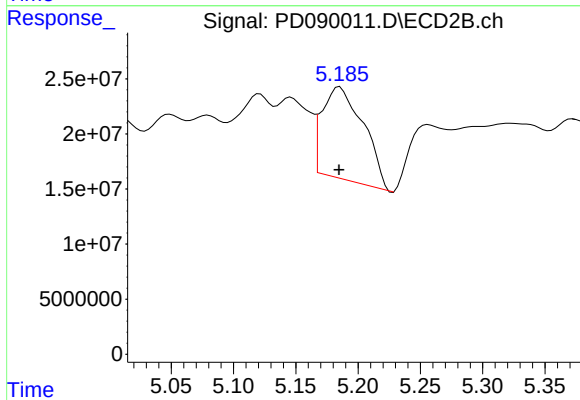
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 105857381
Conc: 3.57 ng/ml



#11 alpha-Chlordane

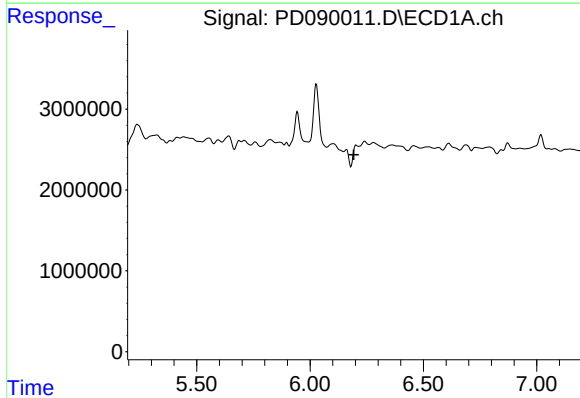
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 14084544
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



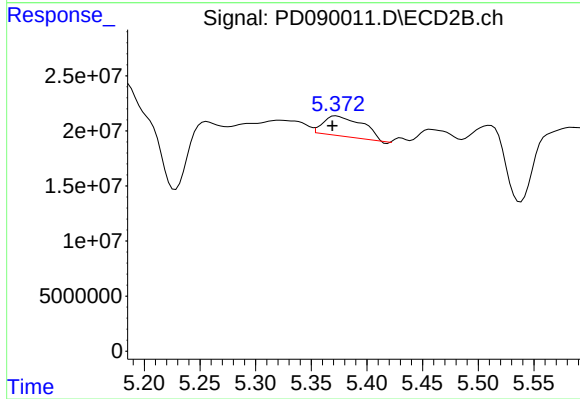
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 193078218
Conc: 6.77 ng/ml



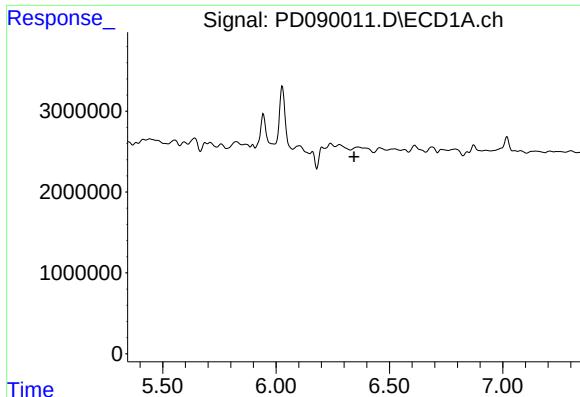
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

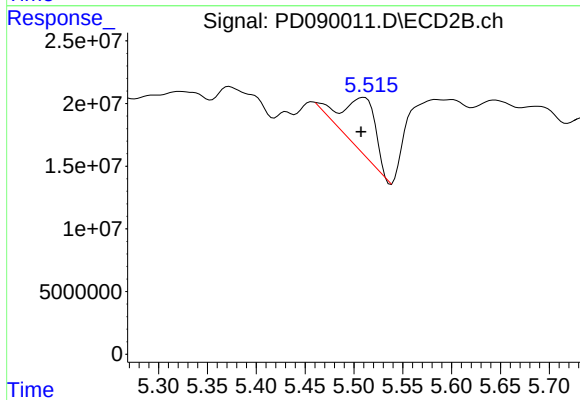
R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 43395563
Conc: 1.51 ng/ml



#13 Dieldrin

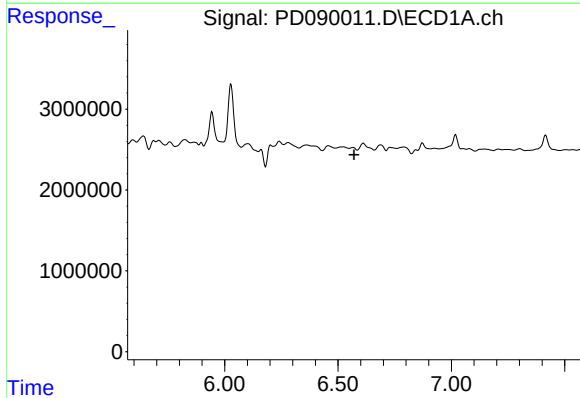
R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: -147777
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



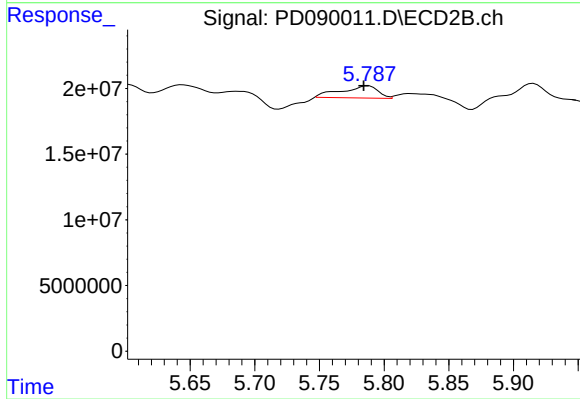
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 100210268
Conc: 3.42 ng/ml



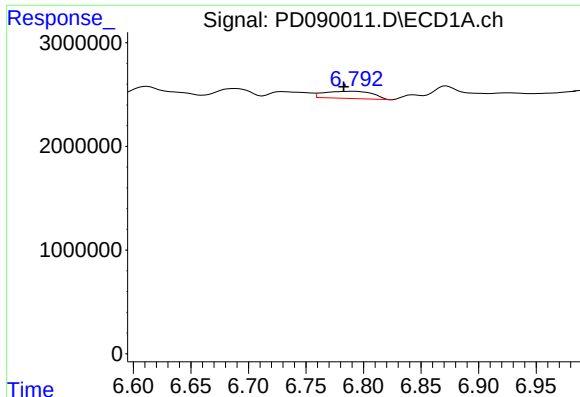
#14 Endrin

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



#14 Endrin

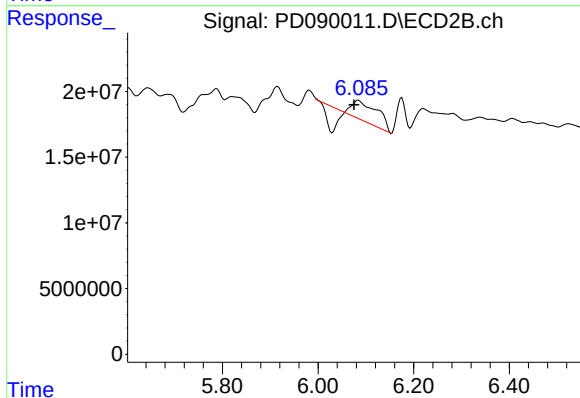
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 18432303
Conc: 0.69 ng/ml



#15 Endosulfan II

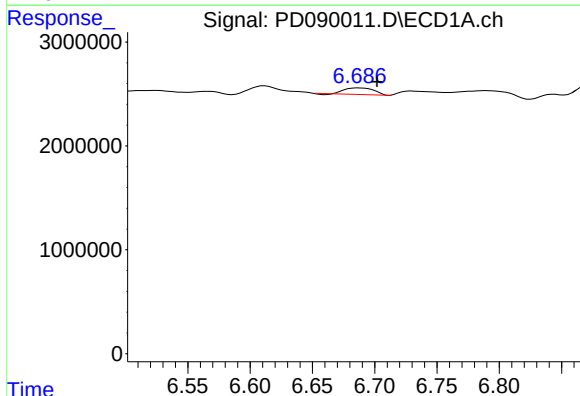
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 2027853
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



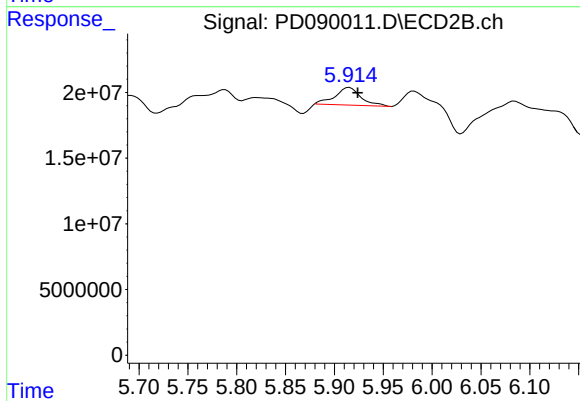
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 32681403
Conc: 1.29 ng/ml



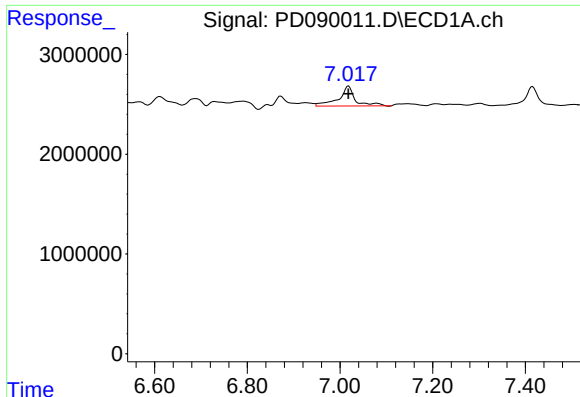
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 1021241
Conc: 0.30 ng/ml



#16 4,4'-DDD

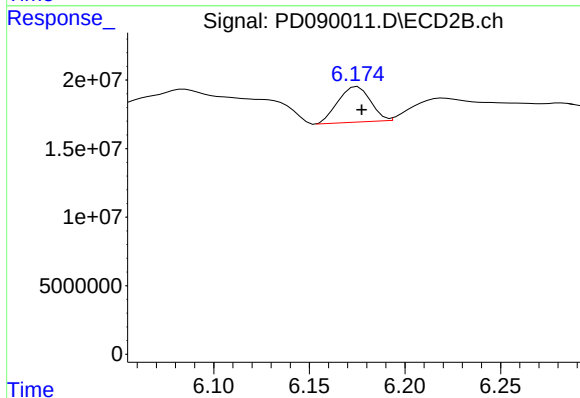
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 24721393
Conc: 1.03 ng/ml



#17 4,4'-DDT

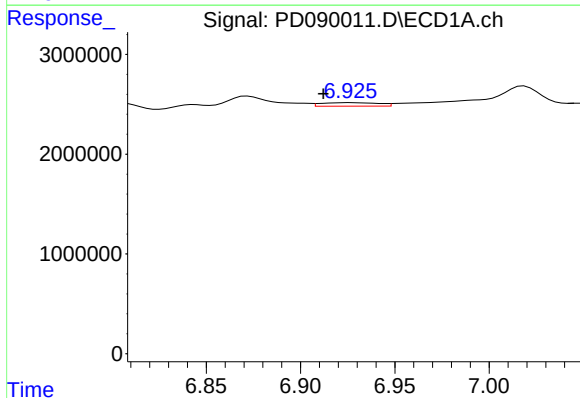
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4992780
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



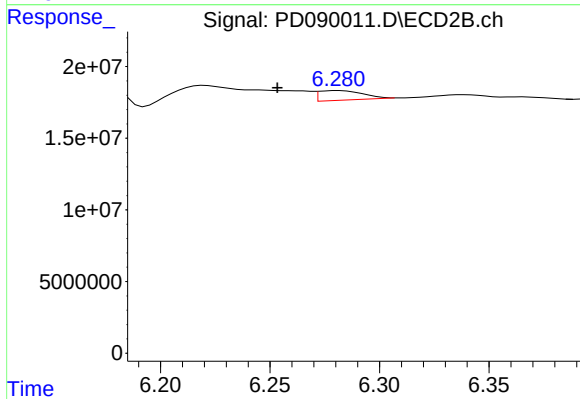
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 30420708
Conc: 1.21 ng/ml



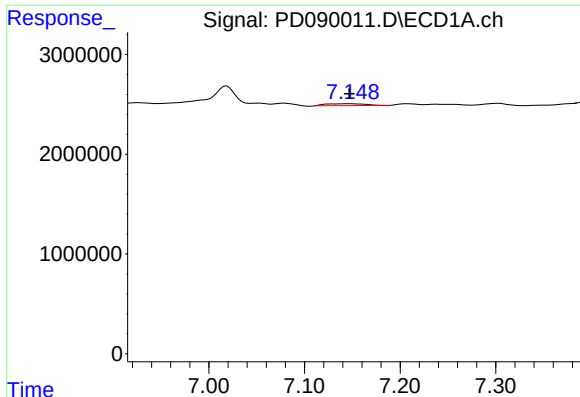
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.014 min
Response: 749680
Conc: 0.26 ng/ml



#18 Endrin aldehyde

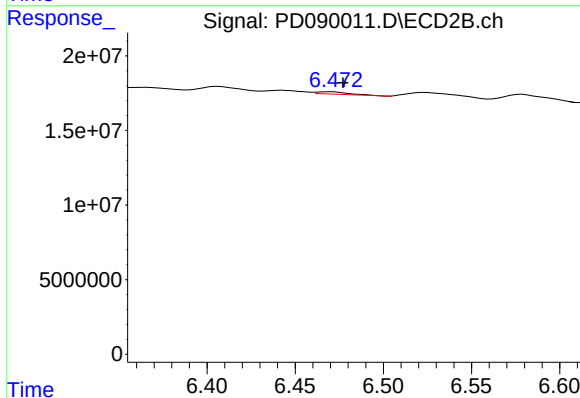
R.T.: 6.281 min
Delta R.T.: 0.028 min
Response: 7938852
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

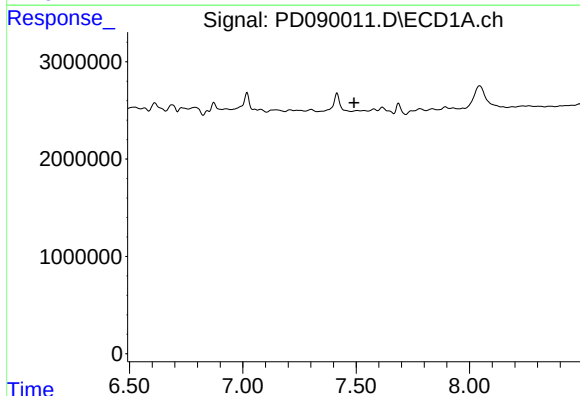
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 535762
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



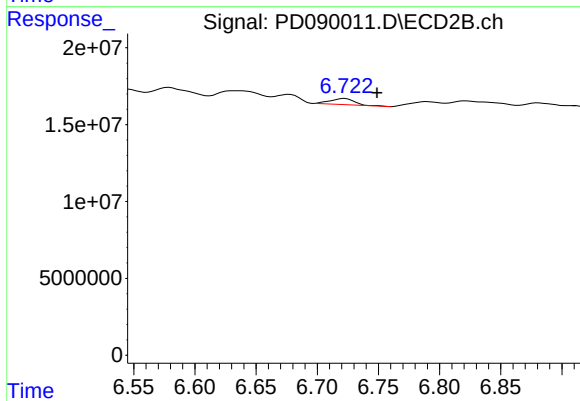
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 1980407
Conc: 0.08 ng/ml



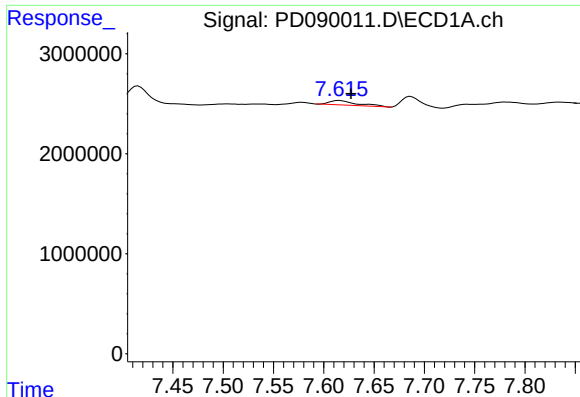
#20 Methoxychlor

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



#20 Methoxychlor

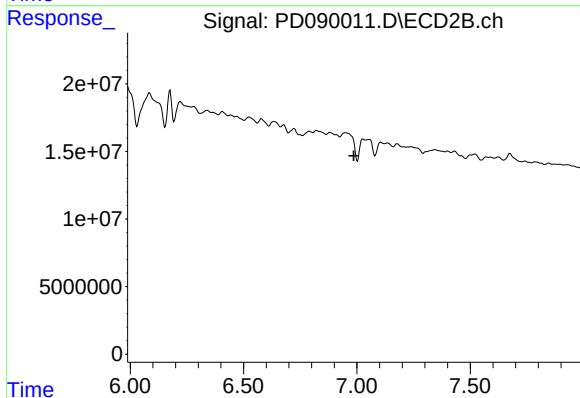
R.T.: 6.722 min
Delta R.T.: -0.026 min
Response: 5497433
Conc: 0.43 ng/ml



#21 Endrin ketone

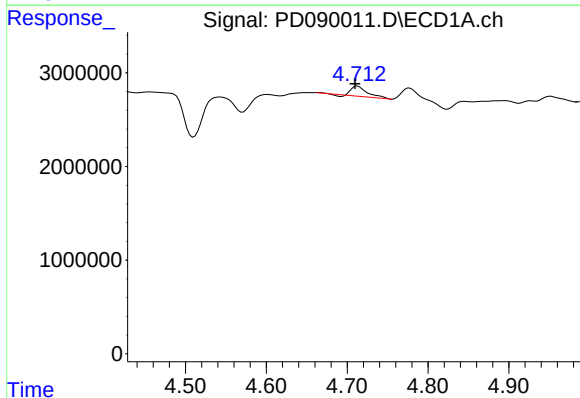
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 865035
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



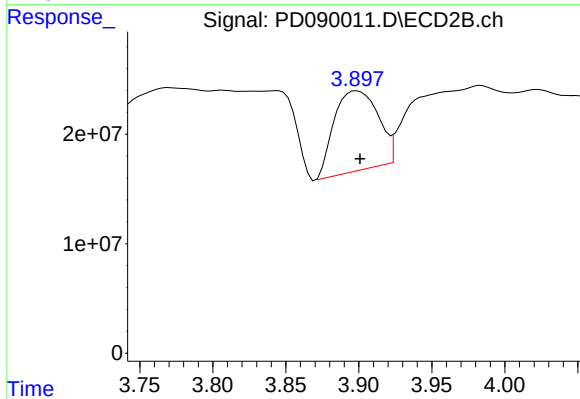
#21 Endrin ketone

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



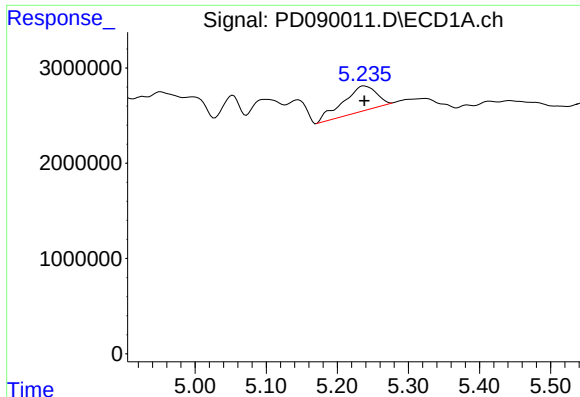
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 1468130
Conc: 8.55 ng/ml



#23 Chlordane-1

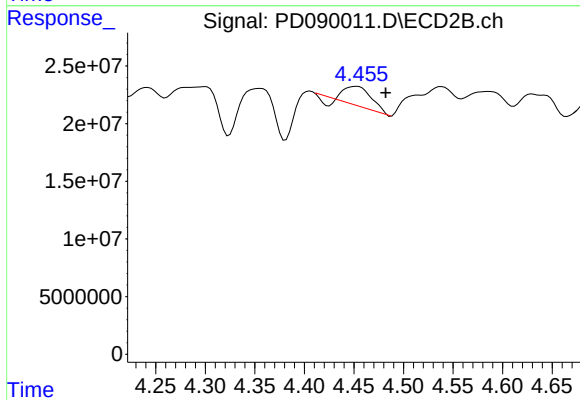
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 152035660
Conc: 171.03 ng/ml



#24 Chlordane-2

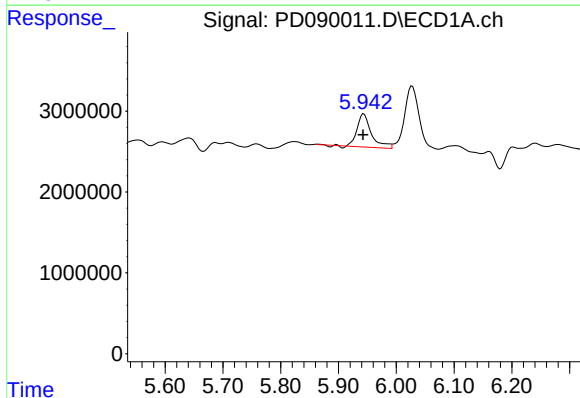
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 8633815
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



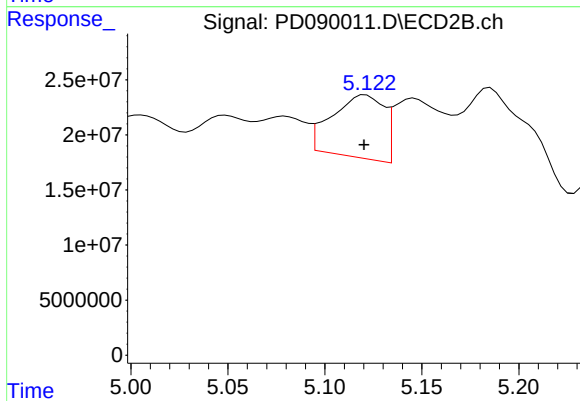
#24 Chlordane-2

R.T.: 4.453 min
Delta R.T.: -0.029 min
Response: 27395081
Conc: 28.60 ng/ml



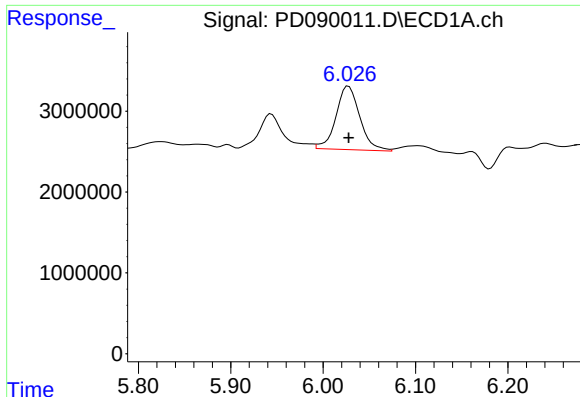
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 7093360
Conc: 10.46 ng/ml



#25 Chlordane-3

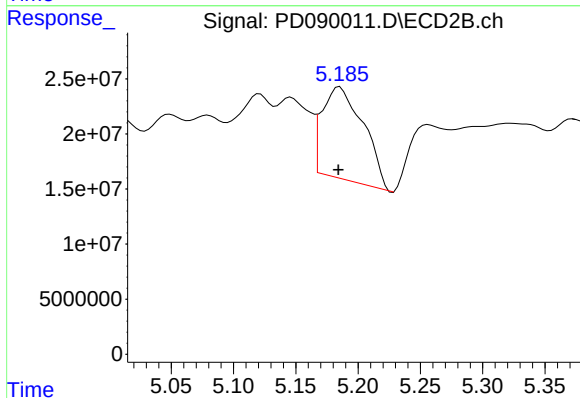
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 105857381
Conc: 38.20 ng/ml



#26 Chlordane-4

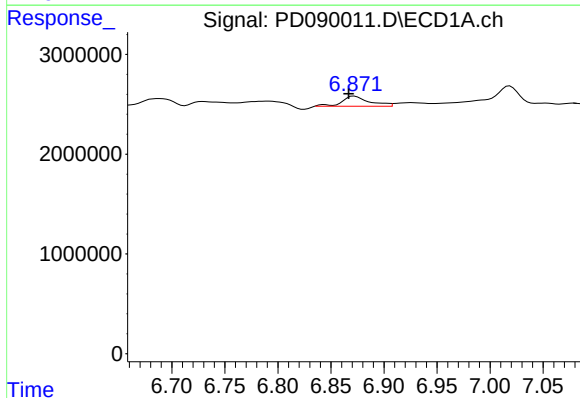
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 14084544
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



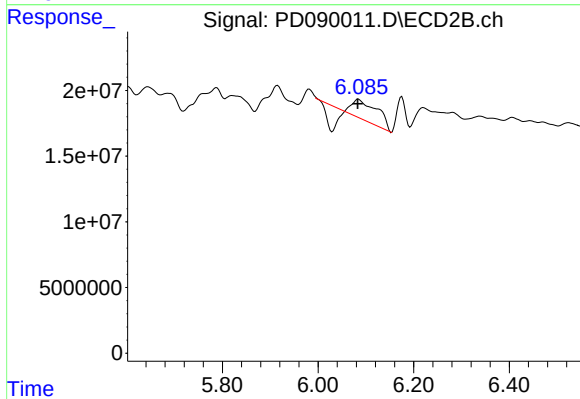
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 193078218
Conc: 80.22 ng/ml



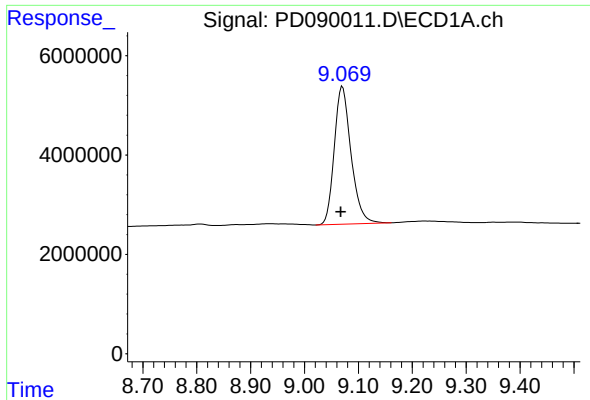
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 1824825
Conc: 13.02 ng/ml



#27 Chlordane-5

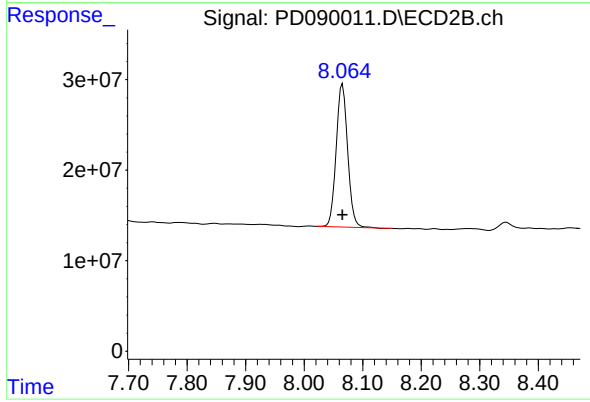
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 32681403
Conc: 29.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 59920599
Conc: 13.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-08202025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 214772741
Conc: 8.30 ng/ml