

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:55
 Operator : AR\AJ
 Sample : Q3424-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S14-000094-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:17:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.530	2.874	17153361	596.0E6	5.508	20.014 #
28)	SA Decachlor...	9.081	8.060	84927448	586.5E6	18.155	19.362
Target Compounds							
2)	A alpha-BHC	3.969f	3.372	2282033	5915789	0.318	0.116 #
3)	MA gamma-BHC...	4.316	3.717	10968733	4007558	1.613	0.085 #
4)	MA Heptachlor	0.000	4.085	0	139.7E6	N.D.	3.133 #
5)	MB Aldrin	5.233f	4.365	273536	14709145	0.042	0.318 #
6)	B beta-BHC	4.504	4.024	2027849	26549327	0.774	1.339 #
7)	B delta-BHC	0.000	4.267	0	25145373	N.D.	0.527 #
8)	B Heptachlo...	5.690	4.858	3084948	8968277	0.533	0.210 #
9)	A Endosulfan I	0.000	5.261f	0	52865129	N.D.	1.342 #
10)	B gamma-Chl...	5.951	5.117	313893	31128506	0.053	0.693 #
11)	B alpha-Chl...	6.014	5.187	17208120	125.6E6	2.784	2.911
12)	B 4,4'-DDE	6.206f	5.364	8574757	45258310	1.610	1.032 #
13)	MA Dieldrin	6.368f	5.501	1984924	100.9E6	0.340	2.284 #
14)	MA Endrin	6.583f	5.781	3237562	20202022	0.654	0.499
17)	MA 4,4'-DDT	7.006	6.169	3567261	27429222	0.868	0.782
18)	B Endrin al...	0.000	6.269f	0	5890219	N.D.	0.213 #
19)	B Endosulfa...	0.000	6.469	0	2298574	N.D.	0.064 #
20)	A Methoxychlor	7.459f	6.726f	911100	17785296	0.429	1.021 #
21)	B Endrin ke...	7.627	6.960f	2026375	10533136	0.417	0.279 #
22)	Mirex	0.000	7.175	0	7819496	N.D.	0.304 #
23)	Chlordane-1	4.702	3.893	3919861	117.6E6	20.743	94.366 #
24)	Chlordane-2	5.233	4.497	273536	6482308	1.416	4.969 #
25)	Chlordane-3	5.951	5.117	313893	31128506	0.412	7.999 #
26)	Chlordane-4	6.014	5.187	17208120	125.6E6	17.761	37.580 #
27)	Chlordane-5	6.850	6.097	3347468	18715352	22.278	12.679 #

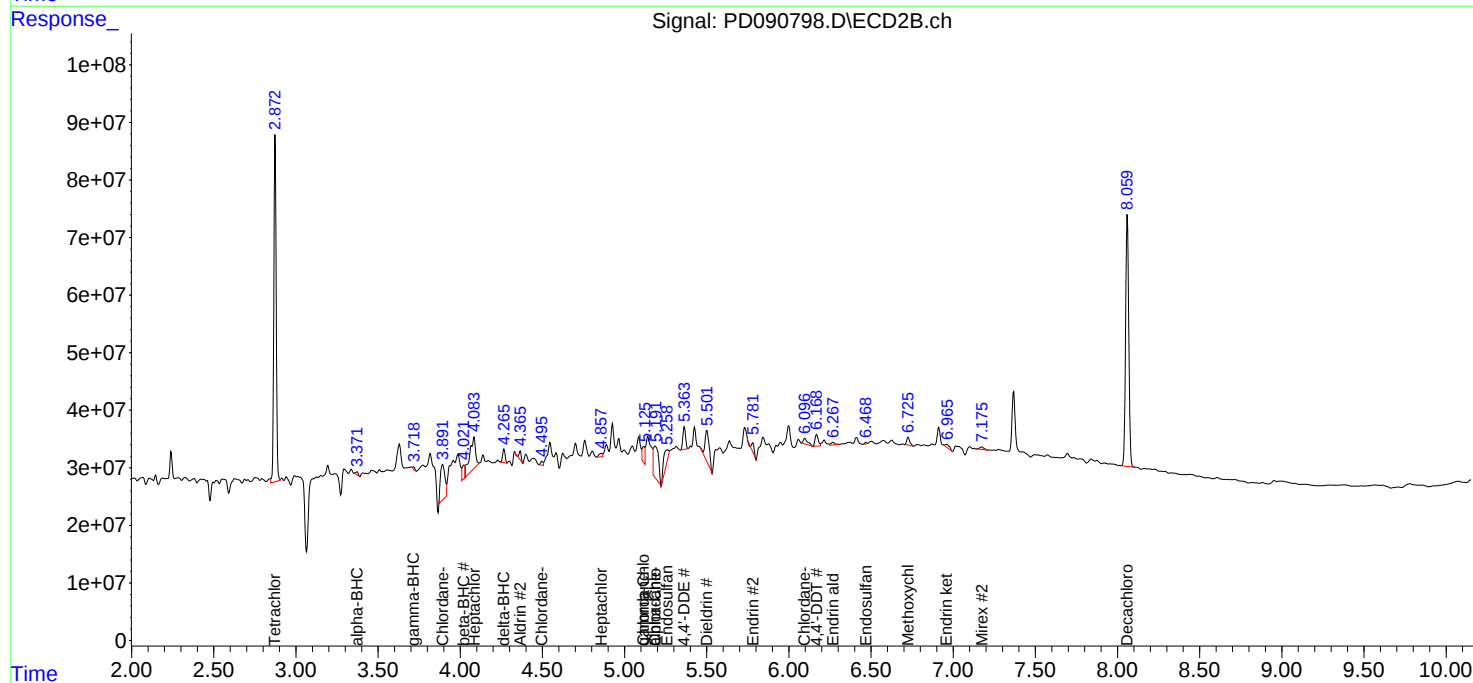
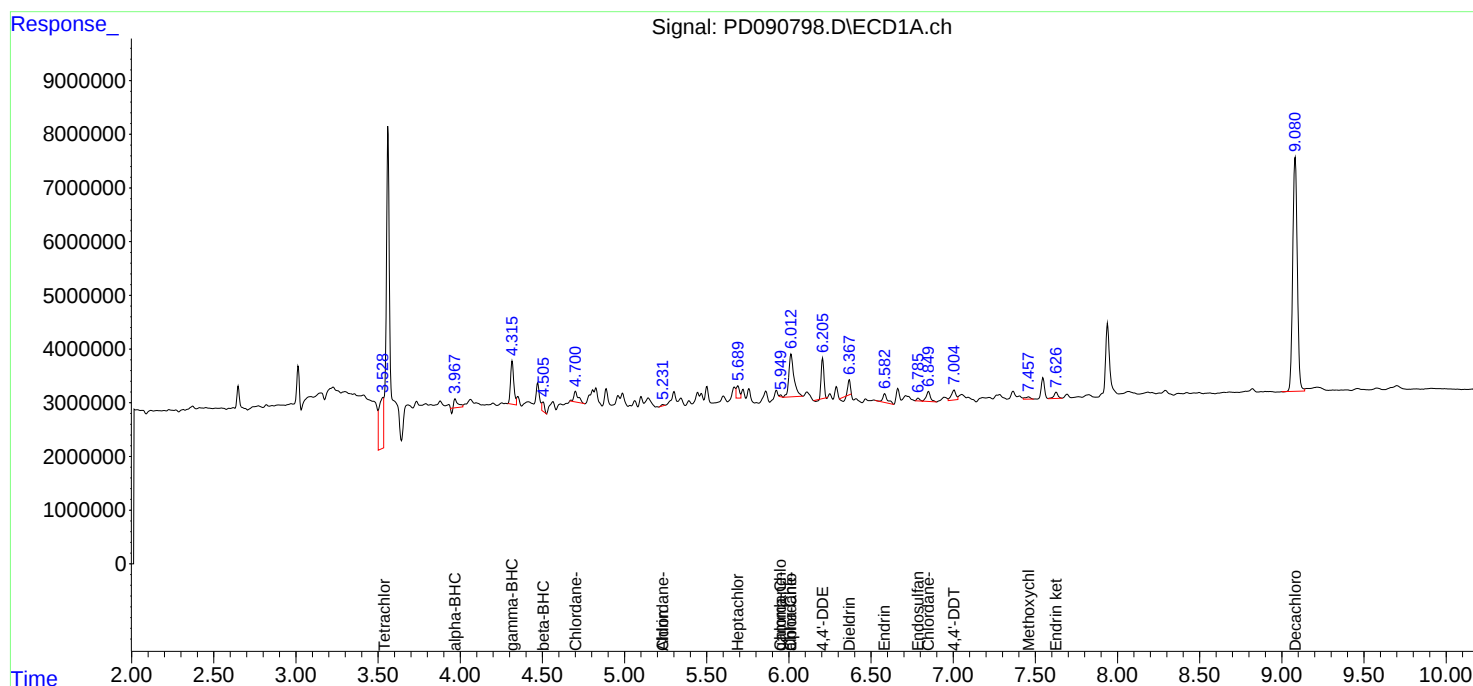
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

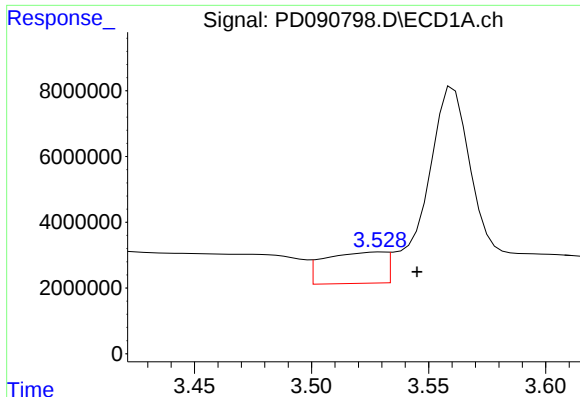
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 17:55
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 06:17:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

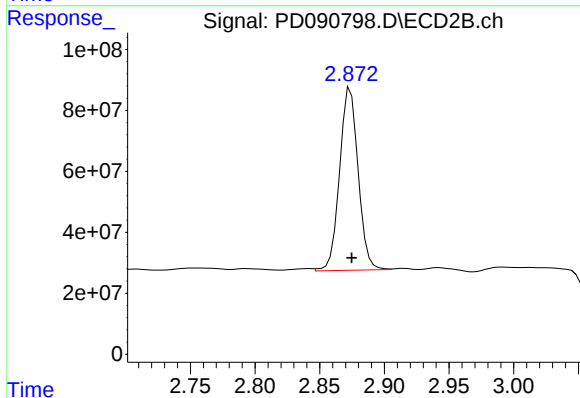




#1 Tetrachloro-m-xylene

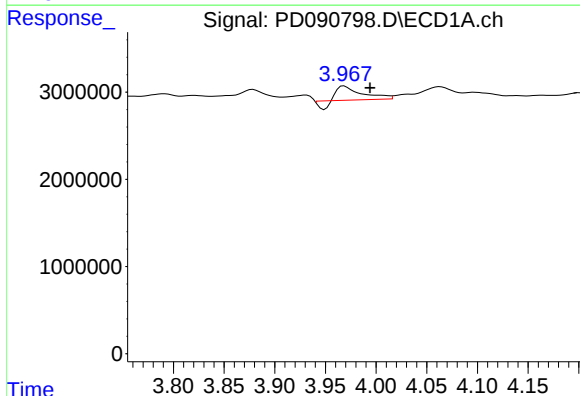
R.T.: 3.530 min
Delta R.T.: -0.015 min
Response: 17153361
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



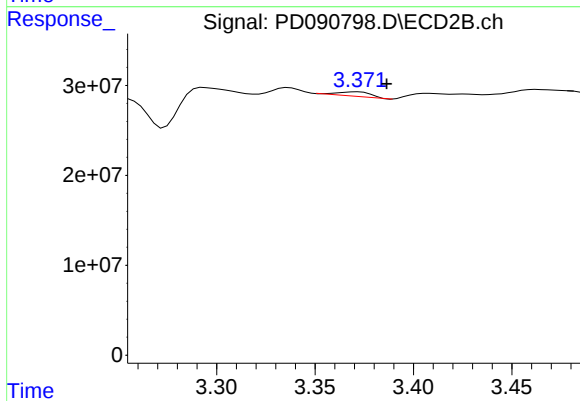
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 595971152
Conc: 20.01 ng/ml



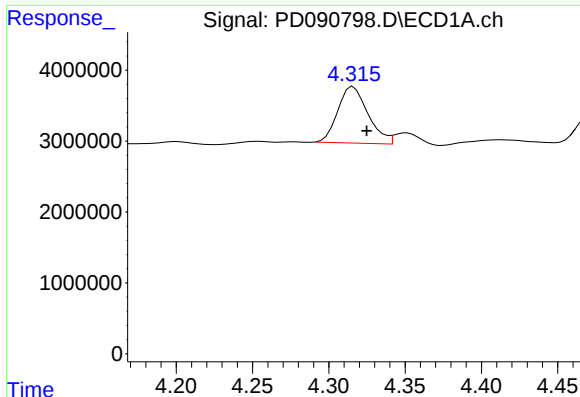
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.025 min
Response: 2282033
Conc: 0.32 ng/ml



#2 alpha-BHC

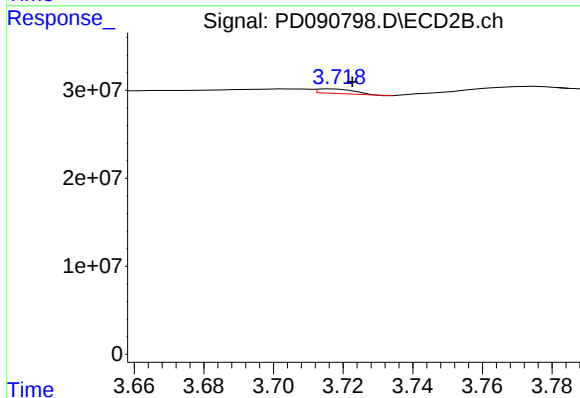
R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 5915789
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

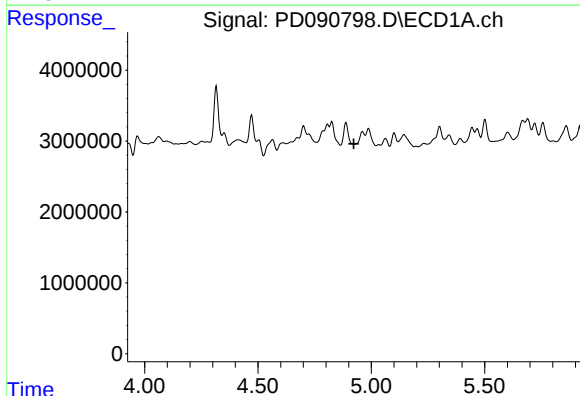
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 10968733
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



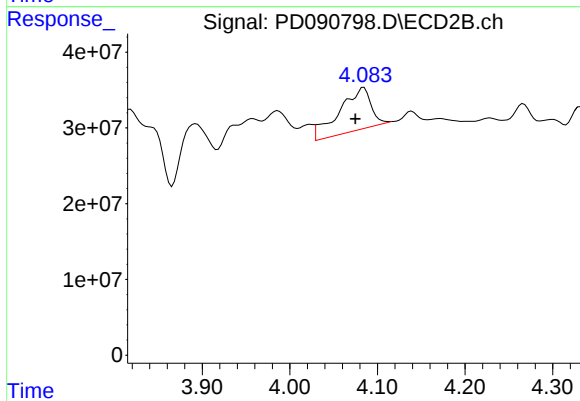
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 4007558
Conc: 0.08 ng/ml



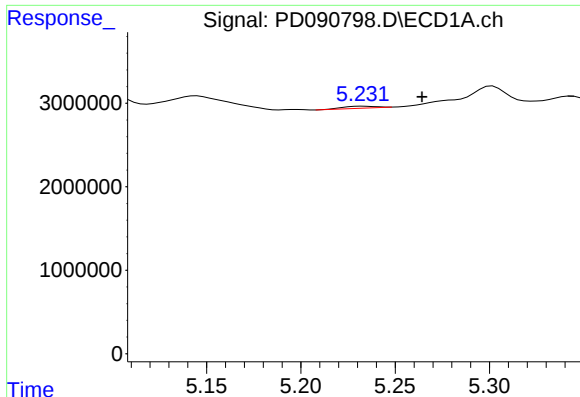
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

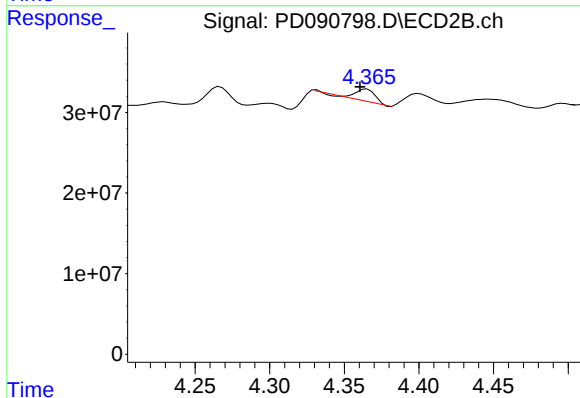
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 139742440
Conc: 3.13 ng/ml



#5 Aldrin

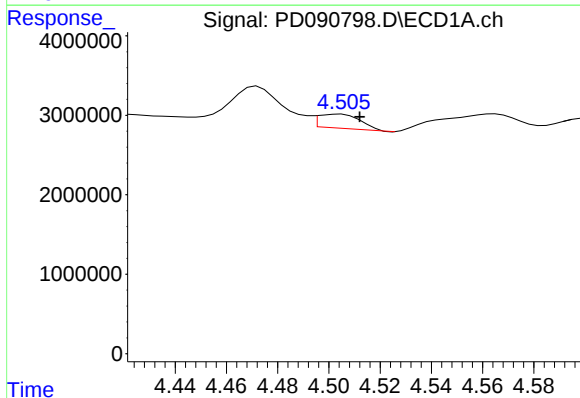
R.T.: 5.233 min
Delta R.T.: -0.031 min
Response: 273536
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



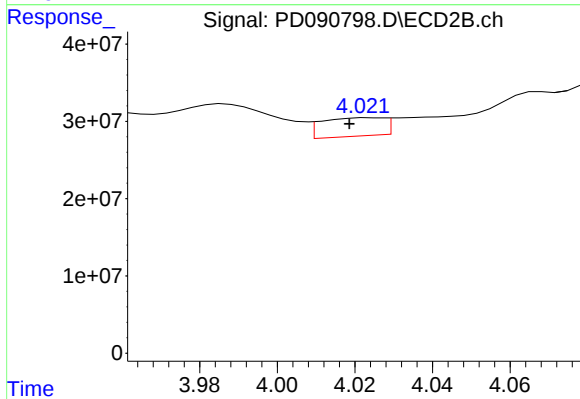
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 14709145
Conc: 0.32 ng/ml



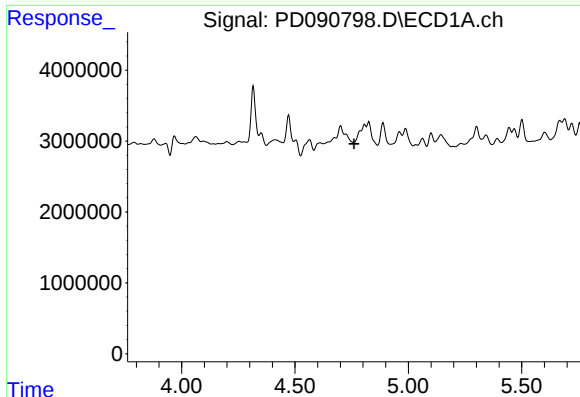
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 2027849
Conc: 0.77 ng/ml



#6 beta-BHC

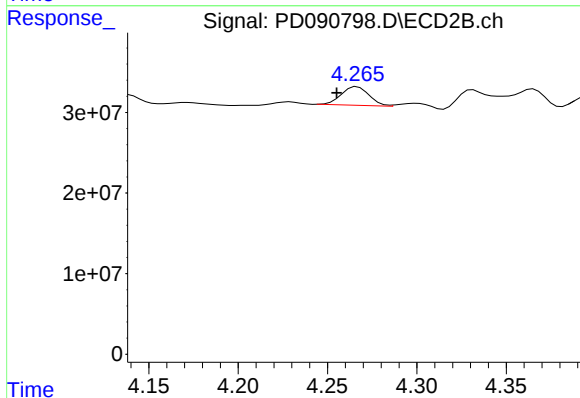
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 26549327
Conc: 1.34 ng/ml



#7 delta-BHC

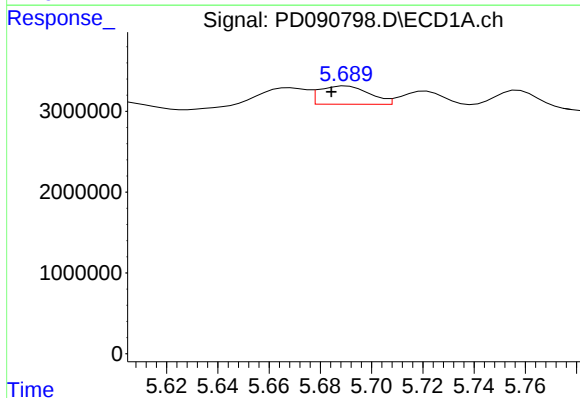
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



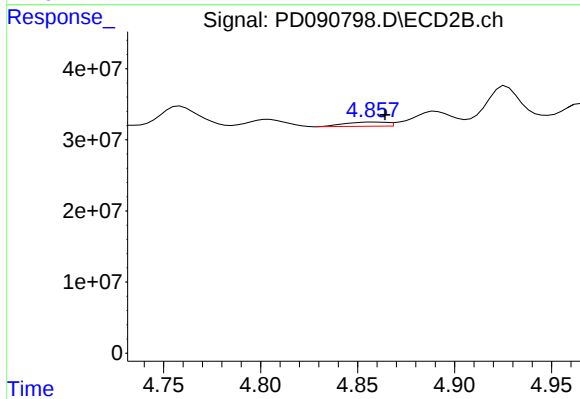
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 25145373
Conc: 0.53 ng/ml



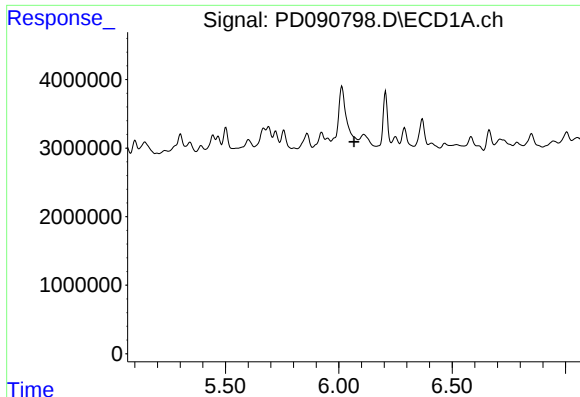
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 3084948
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

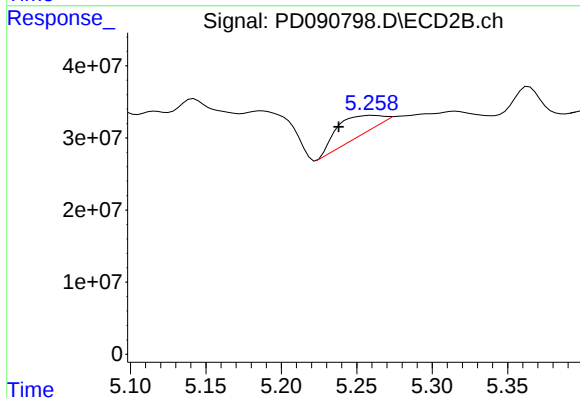
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 8968277
Conc: 0.21 ng/ml



#9 Endosulfan I

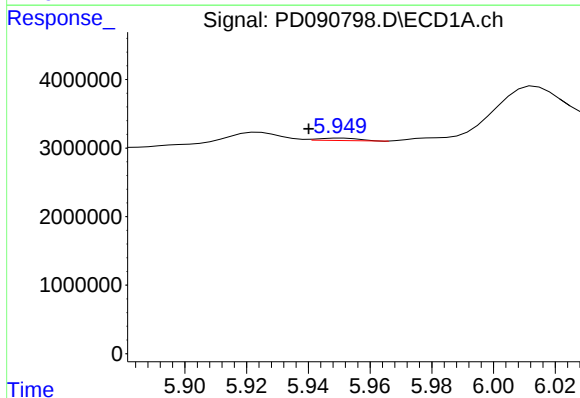
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



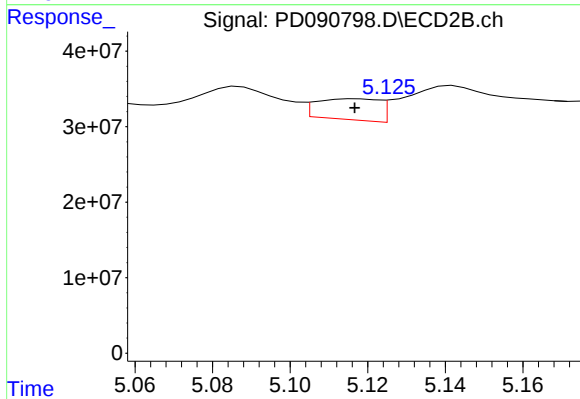
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 52865129
Conc: 1.34 ng/ml



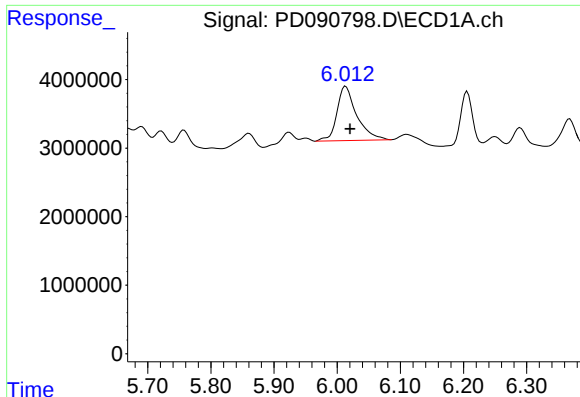
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 313893
Conc: 0.05 ng/ml



#10 gamma-Chlordane

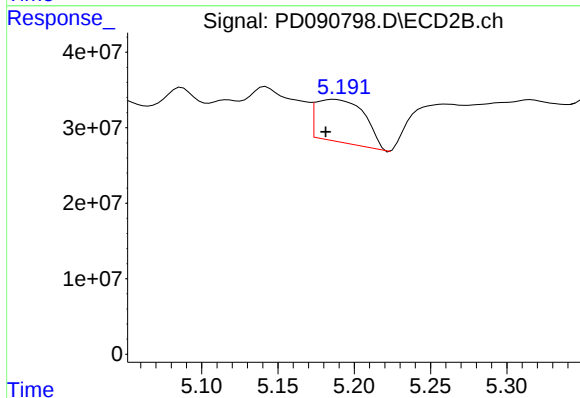
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 31128506
Conc: 0.69 ng/ml



#11 alpha-Chlordane

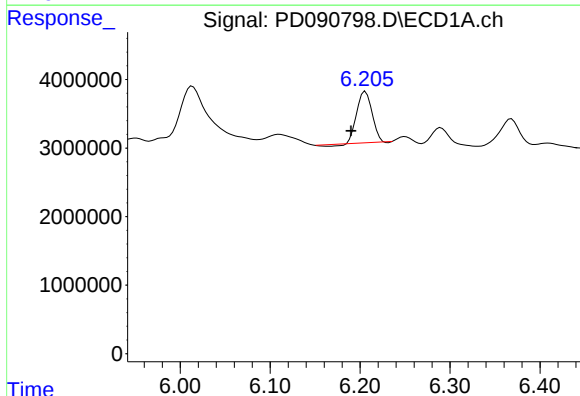
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 17208120
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



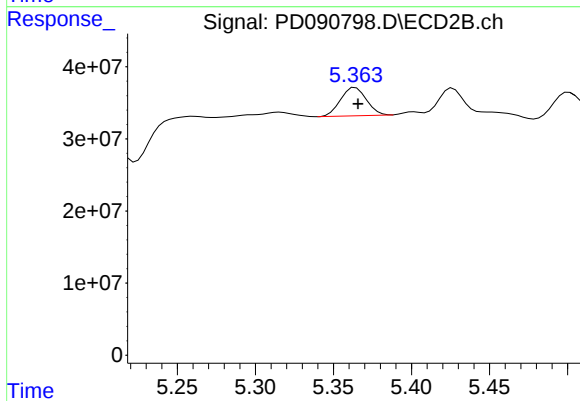
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 125563515
Conc: 2.91 ng/ml



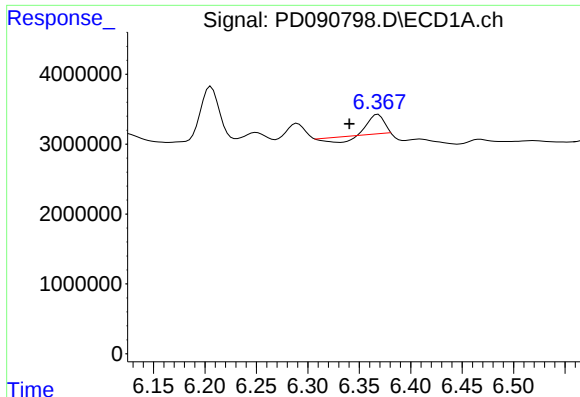
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 8574757
Conc: 1.61 ng/ml



#12 4,4'-DDE

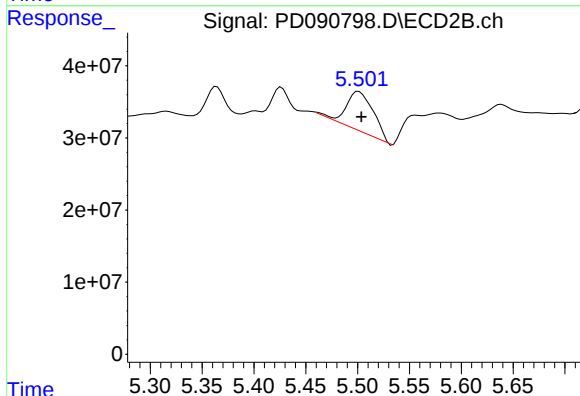
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 45258310
Conc: 1.03 ng/ml



#13 Dieldrin

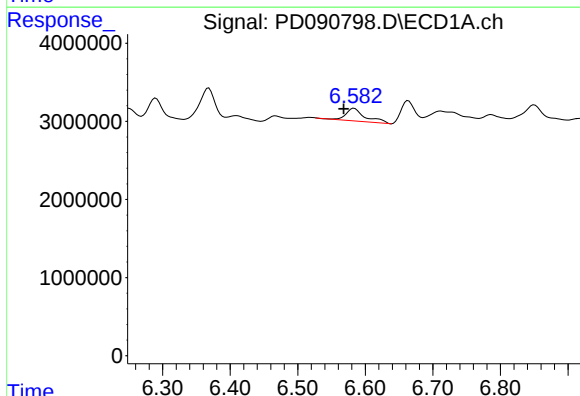
R.T.: 6.368 min
Delta R.T.: 0.028 min
Response: 1984924
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



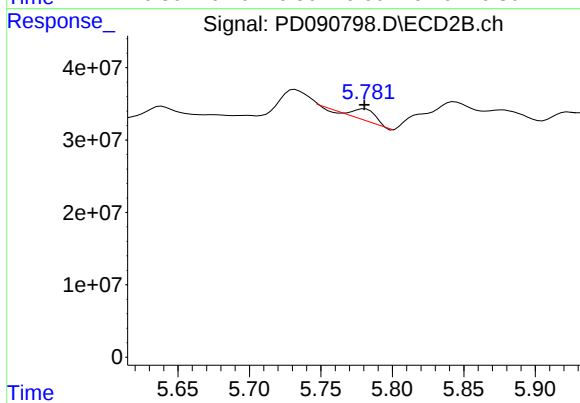
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 100926261
Conc: 2.28 ng/ml



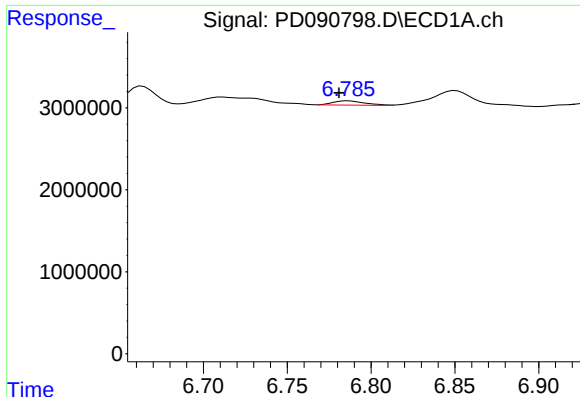
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.015 min
Response: 3237562
Conc: 0.65 ng/ml



#14 Endrin

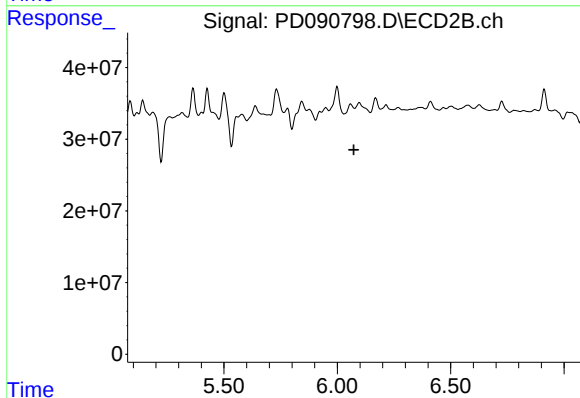
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 20202022
Conc: 0.50 ng/ml



#15 Endosulfan II

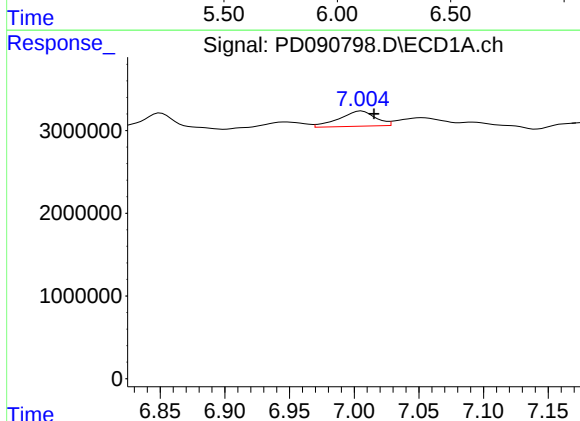
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 681166
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



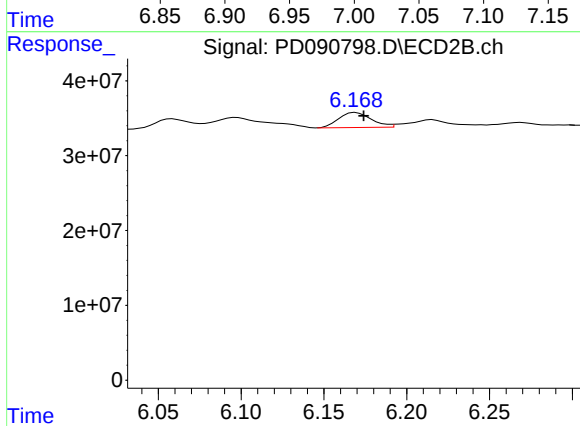
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -17516830
Conc: N.D.



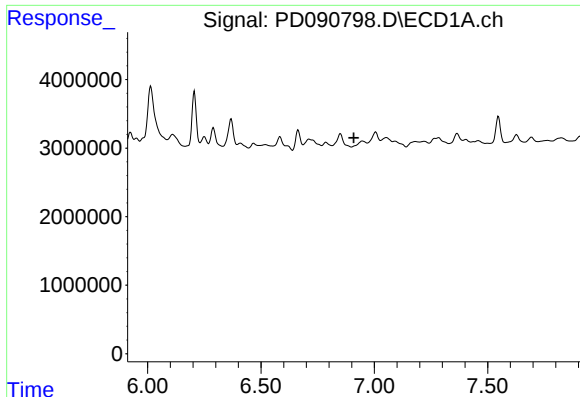
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 3567261
Conc: 0.87 ng/ml



#17 4,4'-DDT

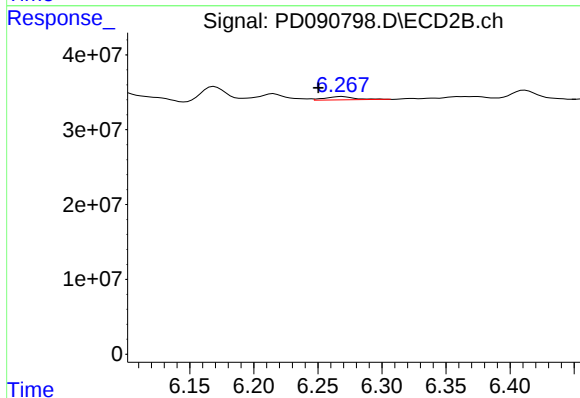
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 27429222
Conc: 0.78 ng/ml



#18 Endrin aldehyde

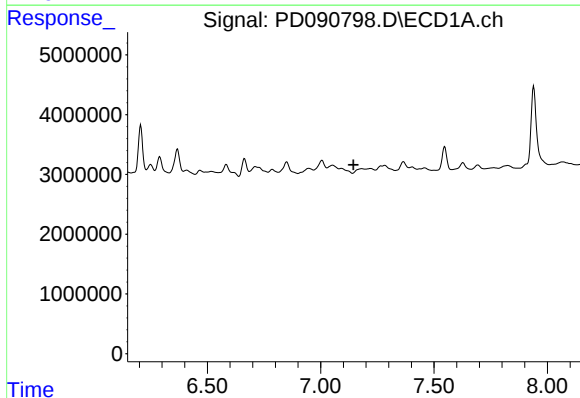
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



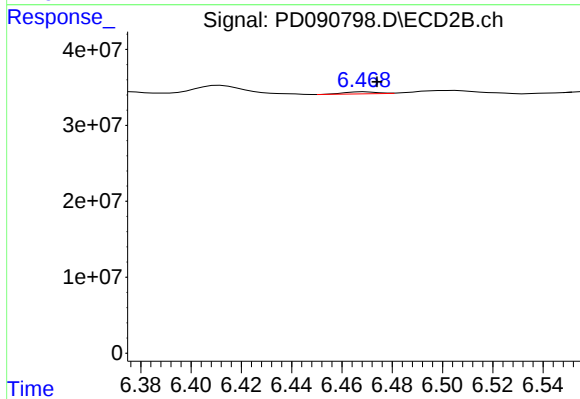
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.018 min
Response: 5890219
Conc: 0.21 ng/ml



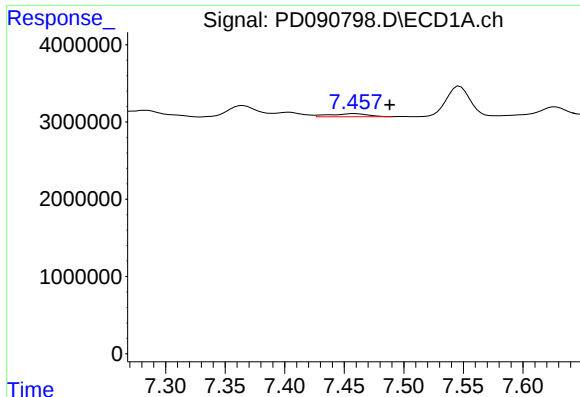
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

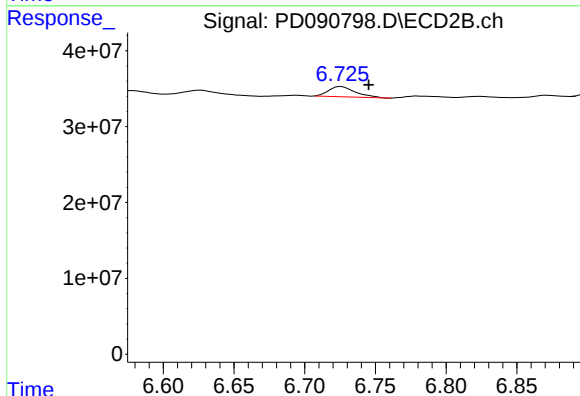
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 2298574
Conc: 0.06 ng/ml



#20 Methoxychlor

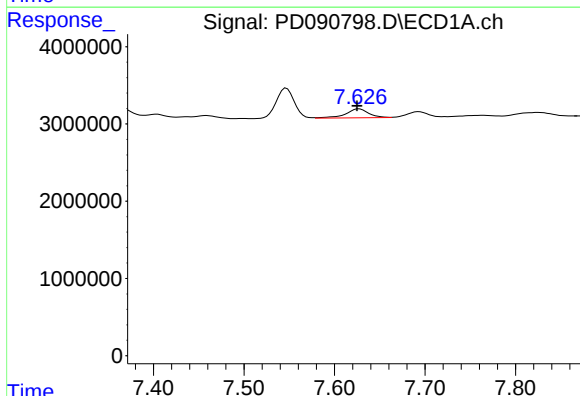
R.T.: 7.459 min
Delta R.T.: -0.030 min
Response: 911100
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



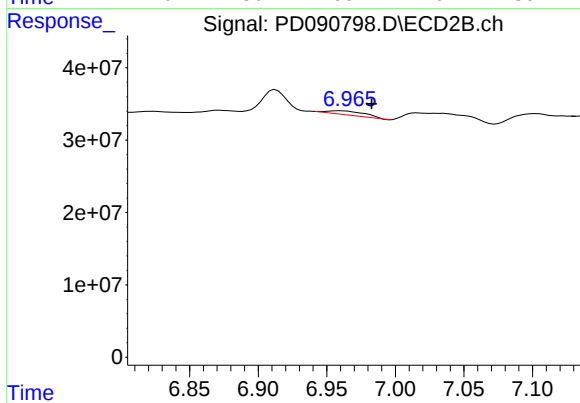
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 17785296
Conc: 1.02 ng/ml



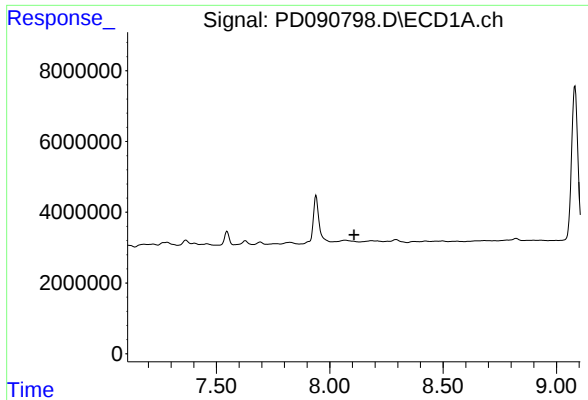
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 2026375
Conc: 0.42 ng/ml



#21 Endrin ketone

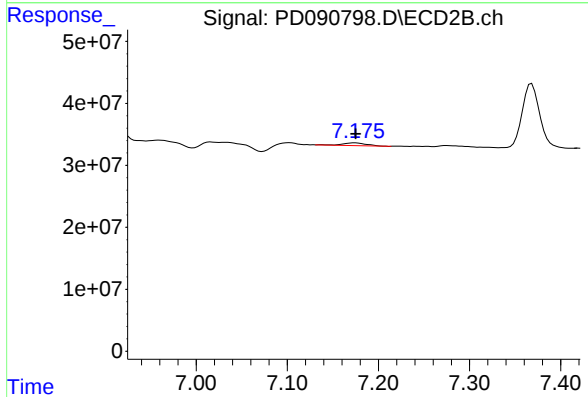
R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 10533136
Conc: 0.28 ng/ml



#22 Mirex

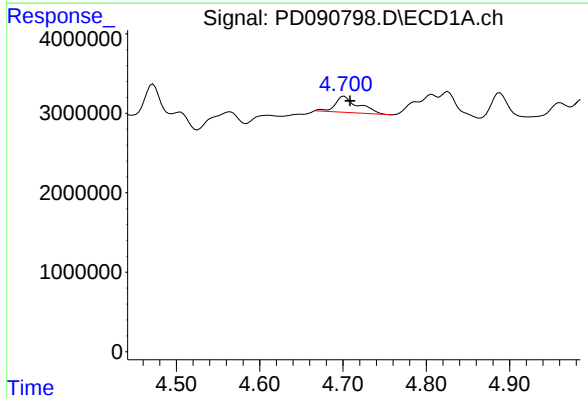
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



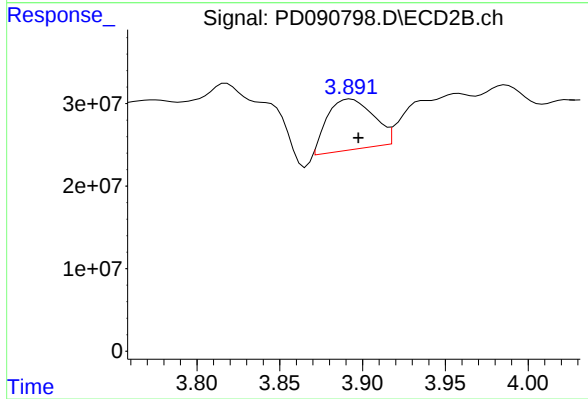
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 7819496
Conc: 0.30 ng/ml



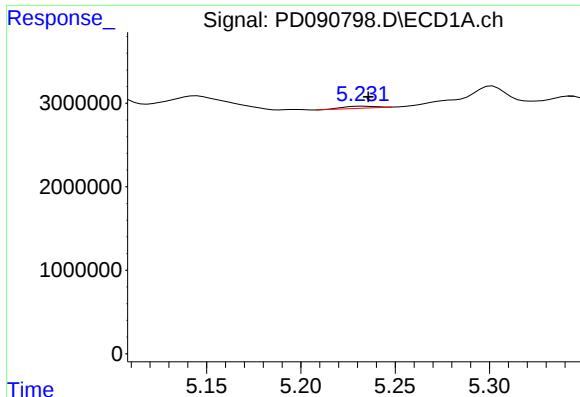
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 3919861
Conc: 20.74 ng/ml



#23 Chlordane-1

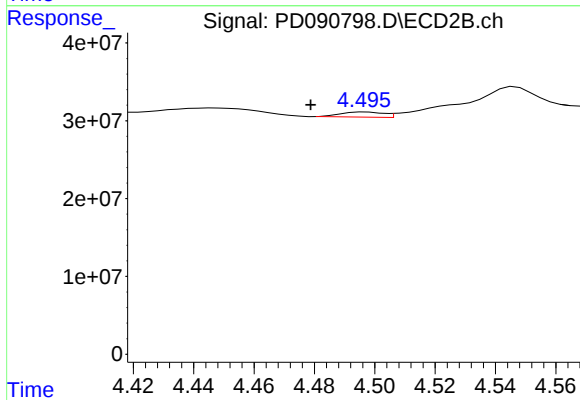
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 117605819
Conc: 94.37 ng/ml



#24 Chlordane-2

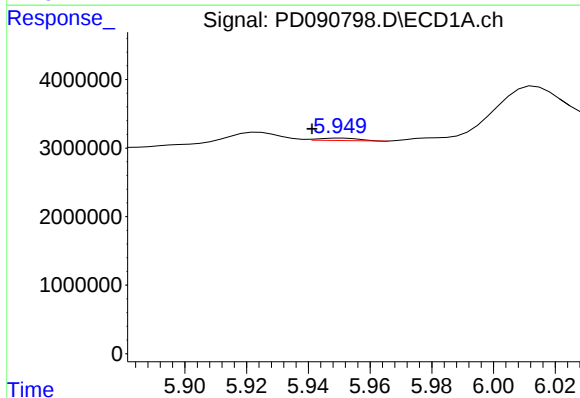
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 273536
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



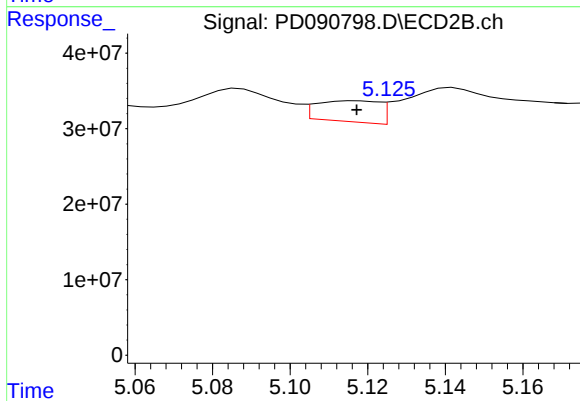
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 6482308
Conc: 4.97 ng/ml



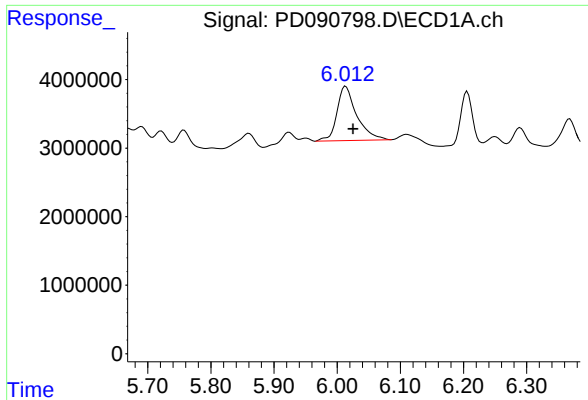
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 313893
Conc: 0.41 ng/ml



#25 Chlordane-3

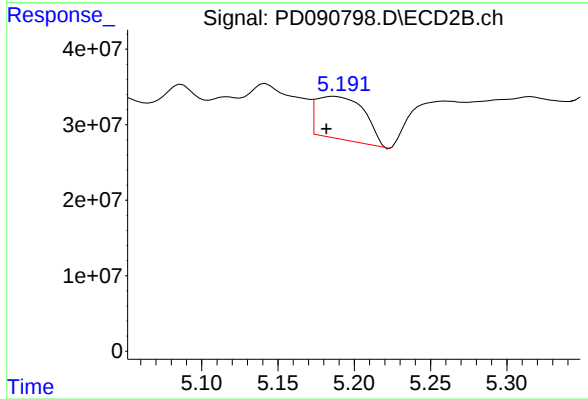
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 31128506
Conc: 8.00 ng/ml



#26 Chlordane-4

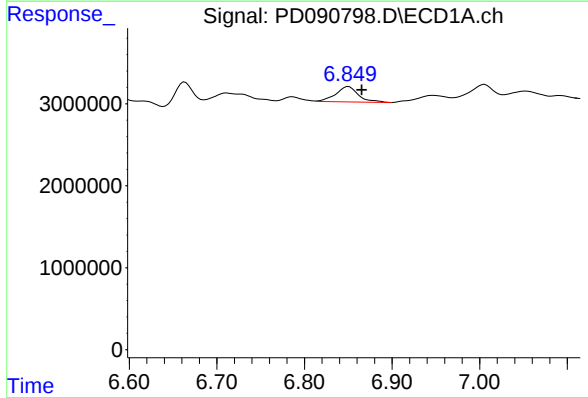
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 17208120
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



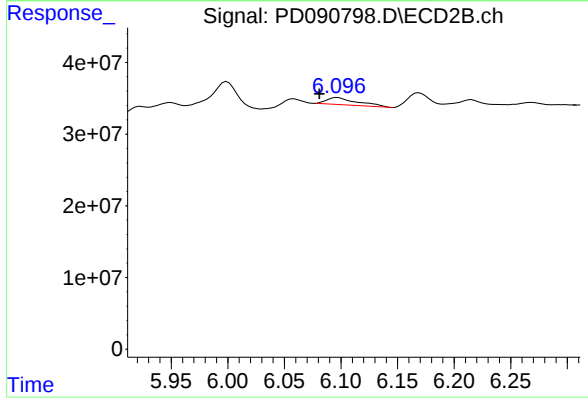
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 125563515
Conc: 37.58 ng/ml



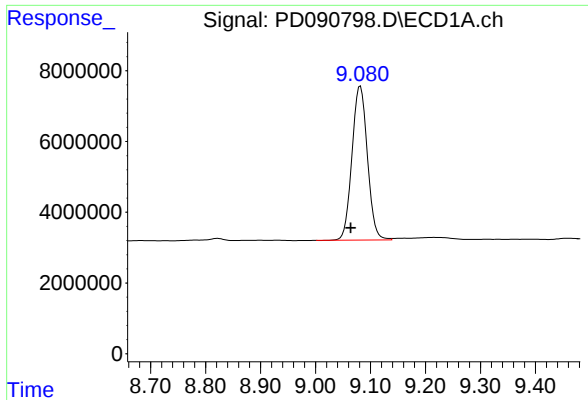
#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: -0.015 min
Response: 3347468
Conc: 22.28 ng/ml



#27 Chlordane-5

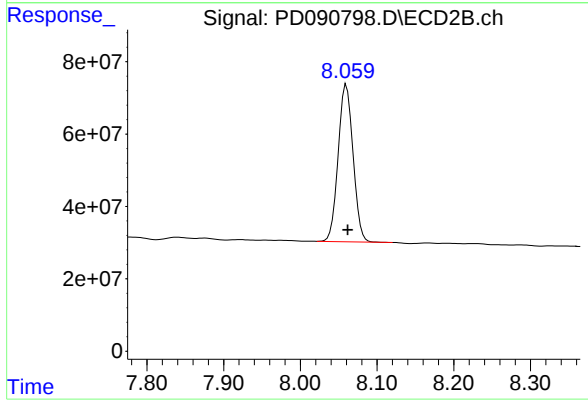
R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 18715352
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.017 min
Response: 84927448
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S14-000094-20251021



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 586486665
Conc: 19.36 ng/ml