

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:44
 Operator : AR\AJ
 Sample : Q3375-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-DP02-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:57:13 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...	3.544	2.874	84917144	445.5E6	27.268	14.960 #
28)	SA Decachlor...	9.065	8.061	61152324	343.8E6	13.072	11.351
Target Compounds							
2)	A alpha-BHC	0.000	3.367f	0	8410773	N.D.	0.165 #
3)	MA gamma-BHC...	4.335	3.724	1779051	1617929	0.262	0.034 #
4)	MA Heptachlor	4.949f	4.085	6291525	162.7E6	1.126	3.648 #
5)	MB Aldrin	5.286f	4.368	4717632	17014052	0.721	0.367 #
6)	B beta-BHC	4.499	4.032	5025788	30629903	1.919	1.545
7)	B delta-BHC	0.000	4.267	0	49124584	N.D.	1.030 #
8)	B Heptachlo...	5.675	4.861	6679792	11541107	1.154	0.271 #
9)	A Endosulfan I	0.000	5.264f	0	42886852	N.D.	1.089 #
10)	B gamma-Chl...	5.940	5.116	7979500	88942595	1.345	1.979 #
11)	B alpha-Chl...	6.019	5.183	7108487	140.0E6	1.150	3.246 #
12)	B 4,4'-DDE	6.190	5.365	28608924	157.2E6	5.371	3.585 #
13)	MA Dieldrin	6.343	5.501	1761384	97500402	0.302	2.207 #
14)	MA Endrin	6.568	5.785	4317053	-26820703	0.871	N.D. #
16)	A 4,4'-DDD	6.700	5.921	28139394	204.2E6	6.941	5.604
17)	MA 4,4'-DDT	7.037f	6.170	3411502	58970591	0.830	1.681 #
18)	B Endrin al...	6.934f	6.269f	1648648	8683443	0.450	0.314 #
19)	B Endosulfa...	7.144	6.471	-206066	9280807	N.D.	0.259
20)	A Methoxychlor	7.490	6.727f	169502	27328882	0.080	1.568 #
21)	B Endrin ke...	7.612	6.961f	5366197	8158866	1.104	0.216 #
22)	Mirex	0.000	7.176	0	7453509	N.D.	0.290 #
23)	Chlordane-1	4.709	3.893	3749584	59686602	19.842	47.892 #
24)	Chlordane-2	5.230	4.496	299546	2632660	1.551	2.018 #
25)	Chlordane-3	5.940	5.116	7979500	88942595	10.461	22.855 #
26)	Chlordane-4	6.019	5.183	7108487	140.0E6	7.337	41.903 #
27)	Chlordane-5	0.000	6.096	0	22429651	N.D.	15.196 #

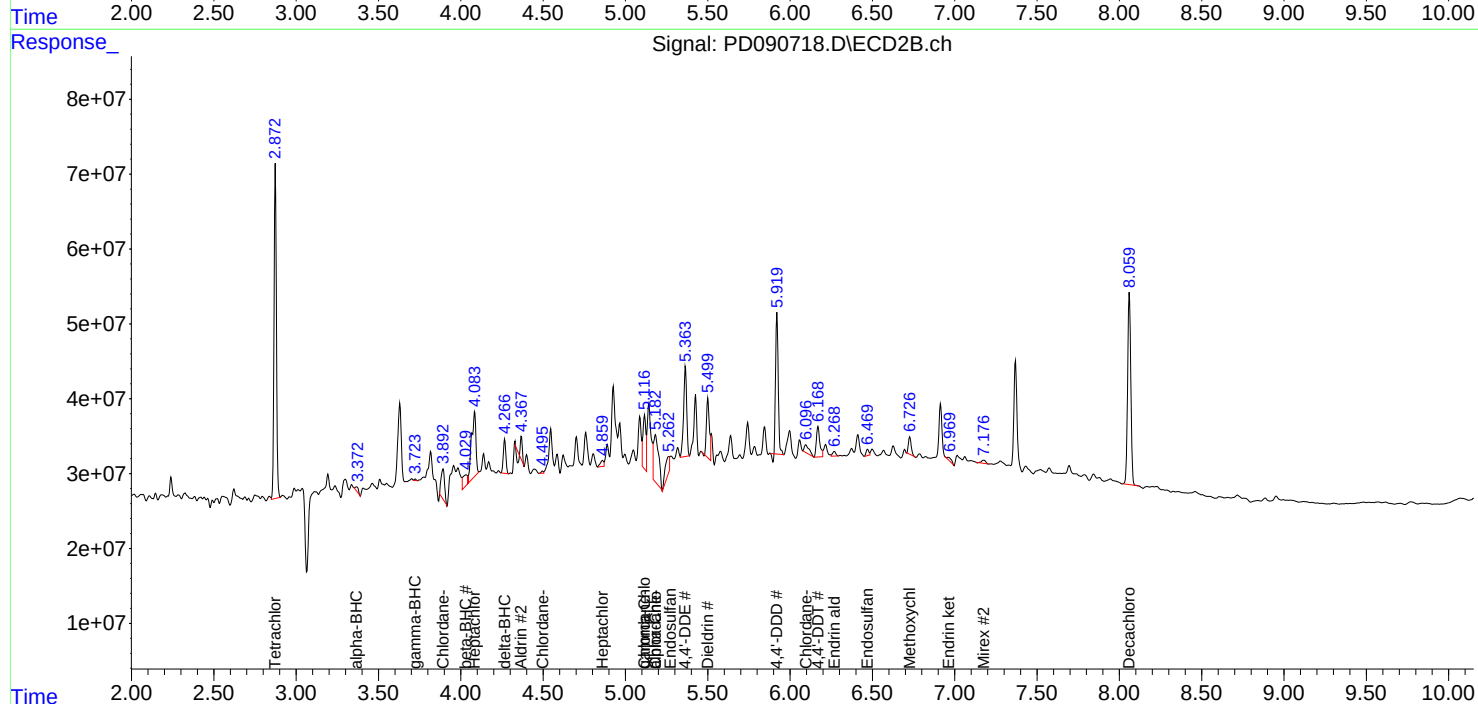
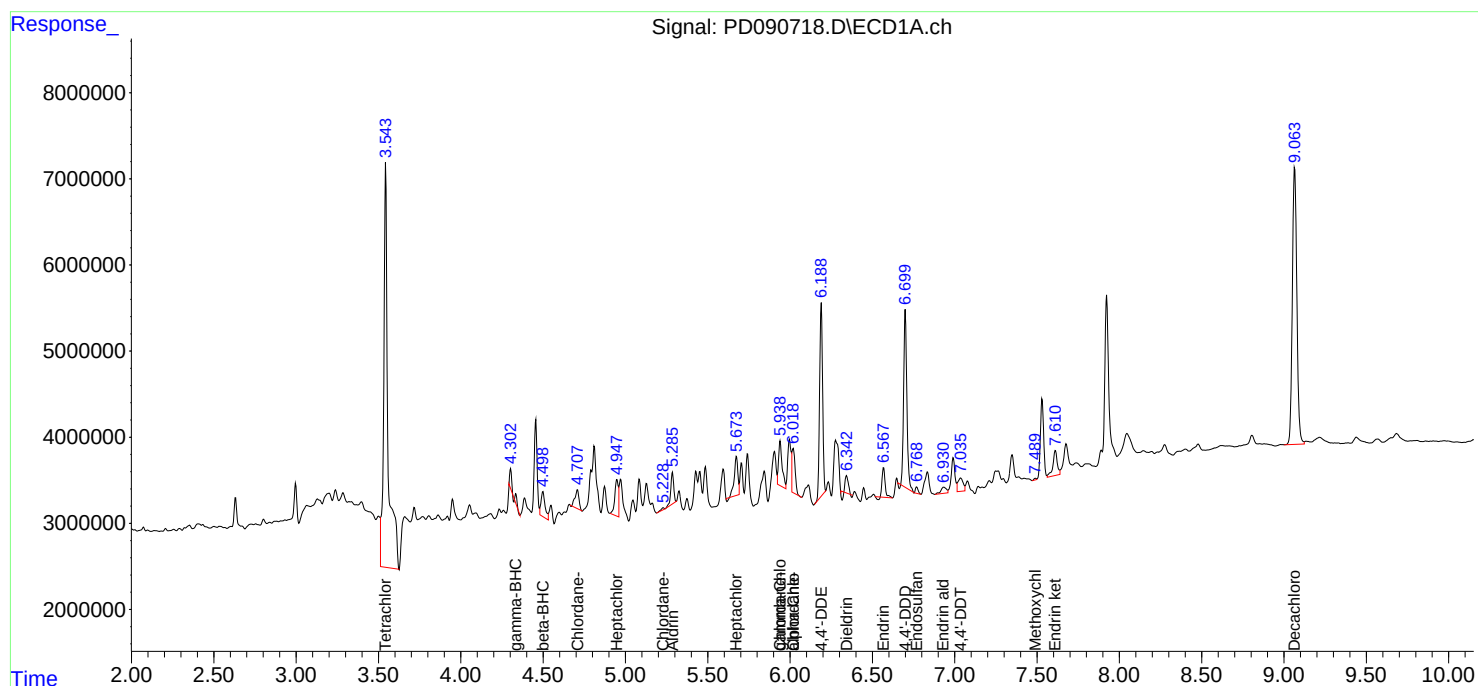
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

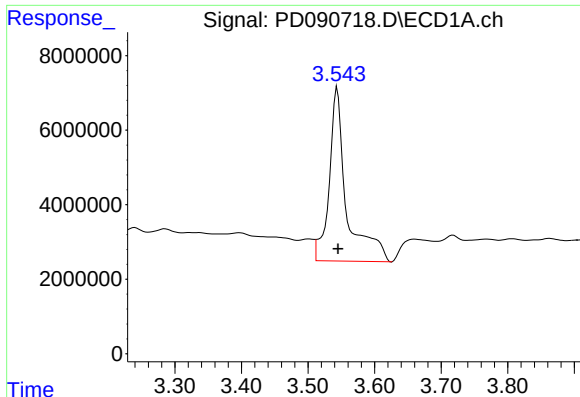
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 20:44
Operator : AR\AJ
Sample : Q3375-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:57:13 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

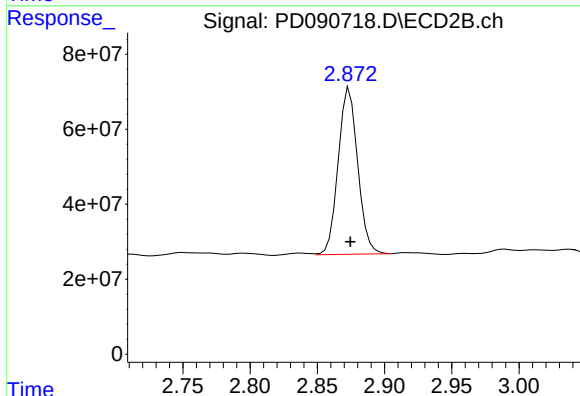




#1 Tetrachloro-m-xylene

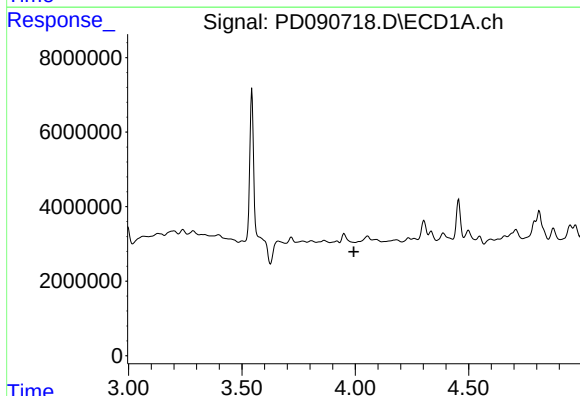
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 84917144
Conc: 27.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



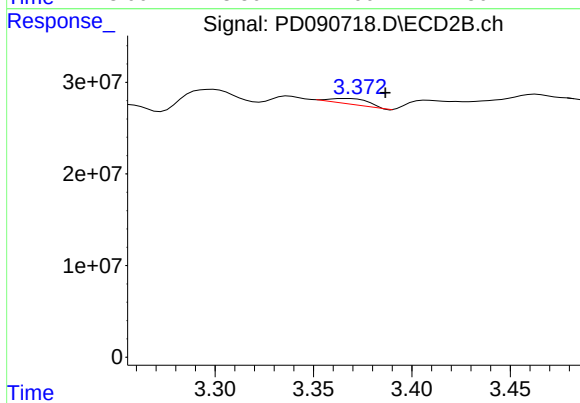
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 445464282
Conc: 14.96 ng/ml



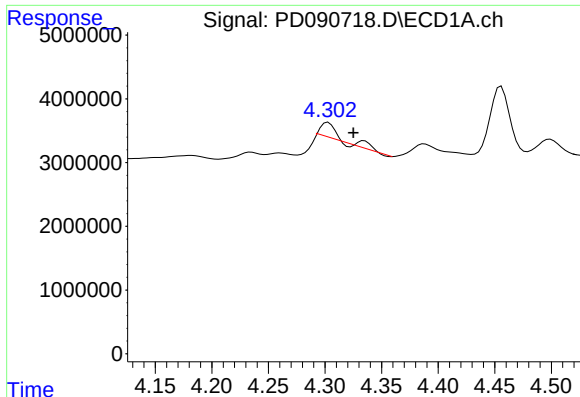
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

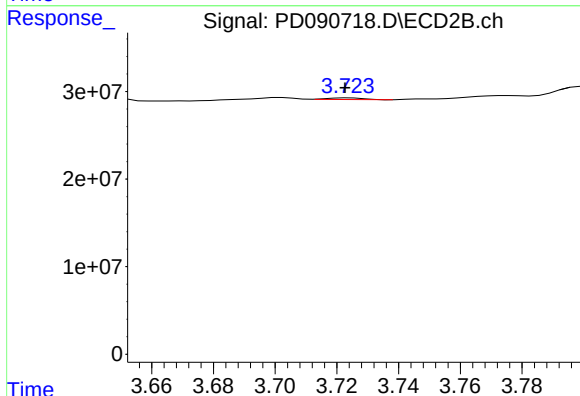
R.T.: 3.367 min
Delta R.T.: -0.020 min
Response: 8410773
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

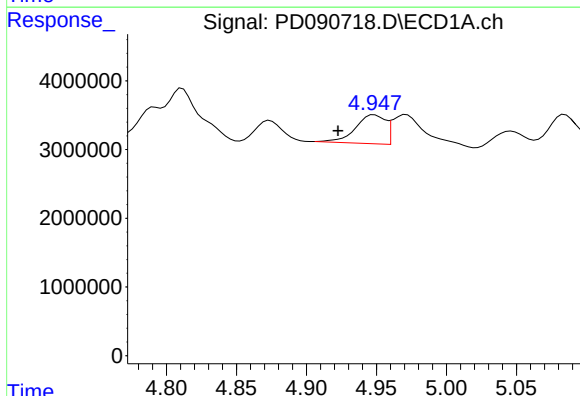
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 1779051
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



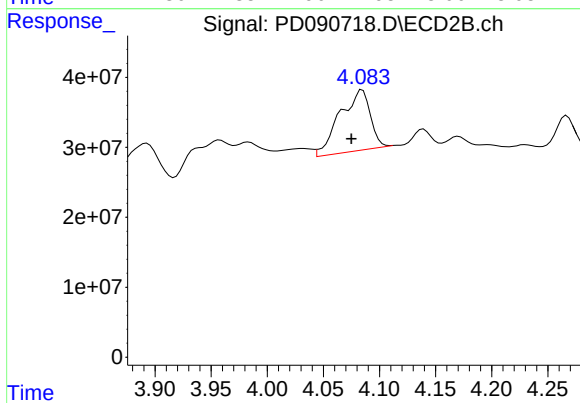
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 1617929
Conc: 0.03 ng/ml



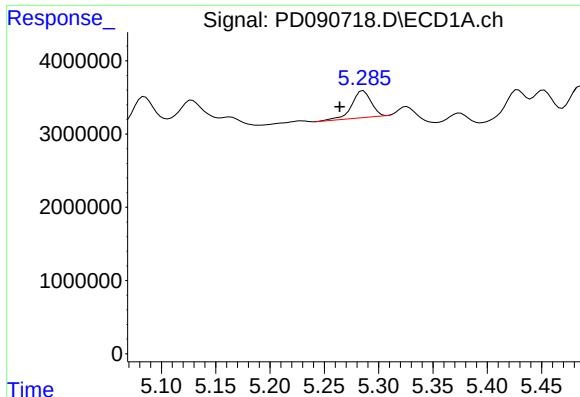
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 6291525
Conc: 1.13 ng/ml



#4 Heptachlor

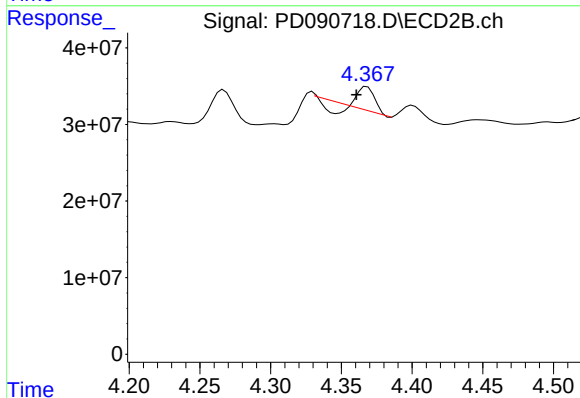
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 162700928
Conc: 3.65 ng/ml



#5 Aldrin

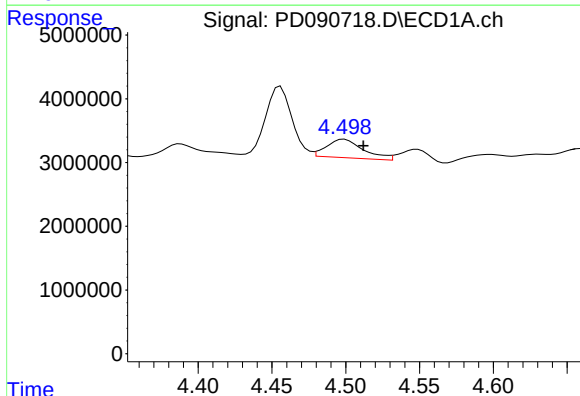
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 4717632
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



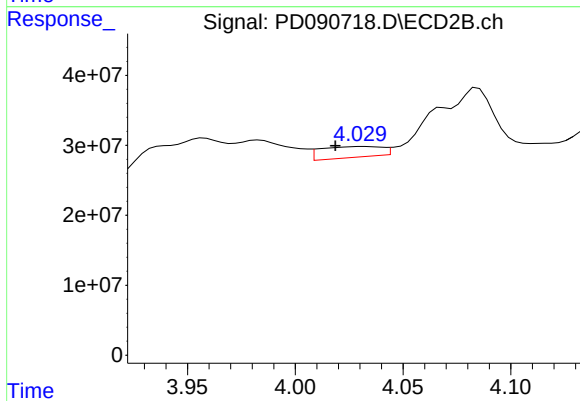
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 17014052
Conc: 0.37 ng/ml



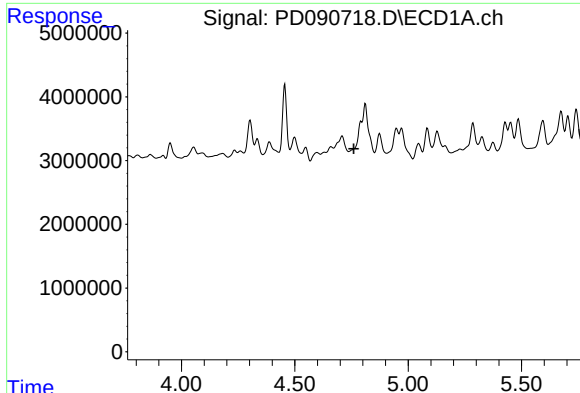
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.013 min
Response: 5025788
Conc: 1.92 ng/ml



#6 beta-BHC

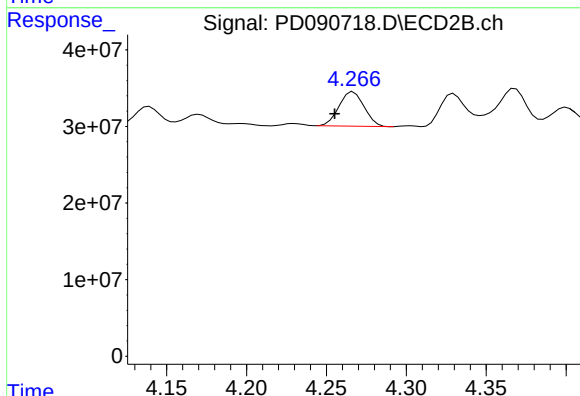
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 30629903
Conc: 1.54 ng/ml



#7 delta-BHC

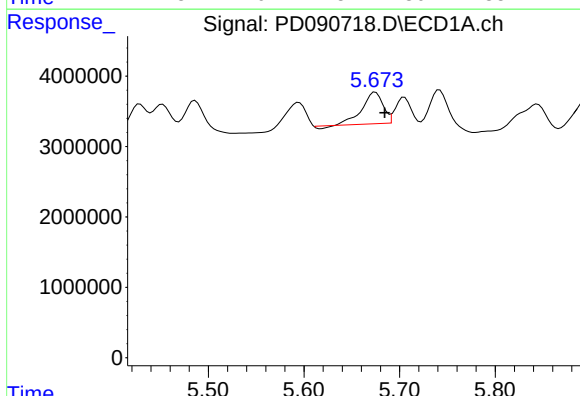
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



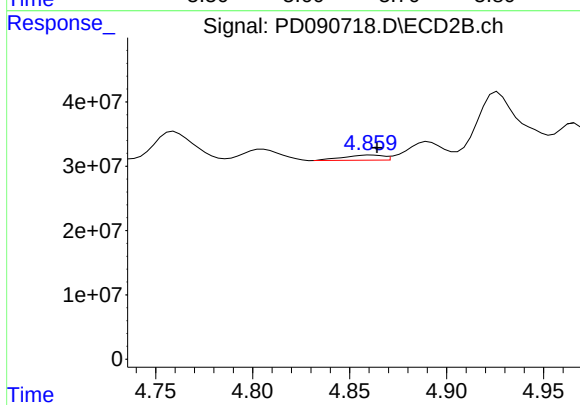
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 49124584
Conc: 1.03 ng/ml



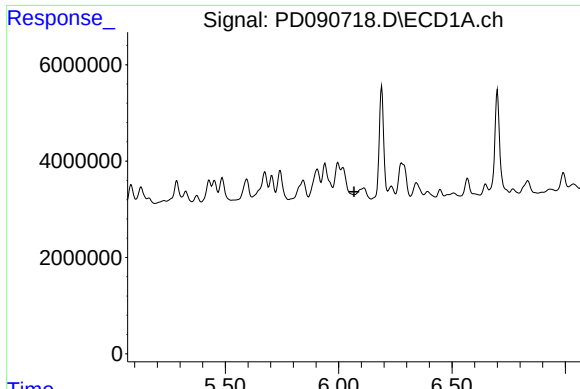
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 6679792
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

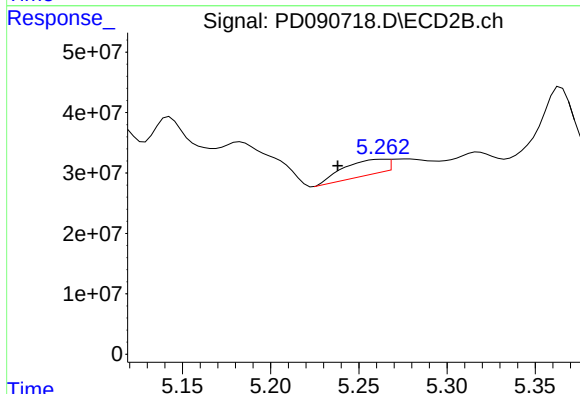
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 11541107
Conc: 0.27 ng/ml



#9 Endosulfan I

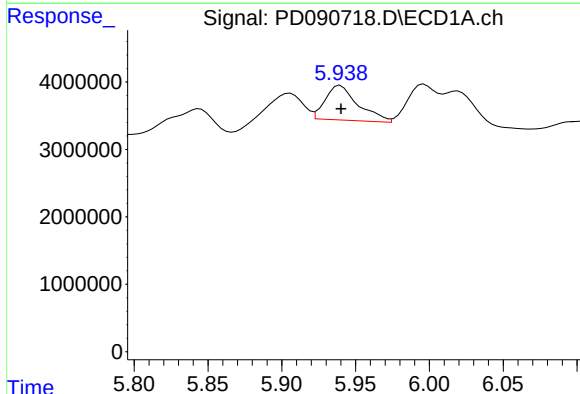
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



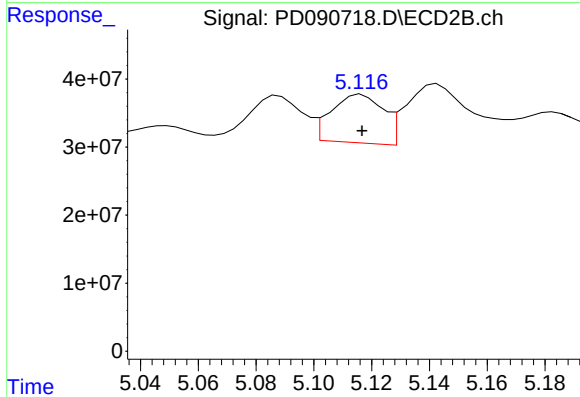
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 42886852
Conc: 1.09 ng/ml



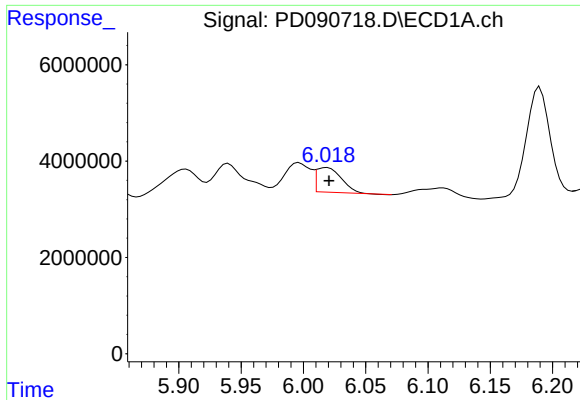
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 7979500
Conc: 1.35 ng/ml



#10 gamma-Chlordane

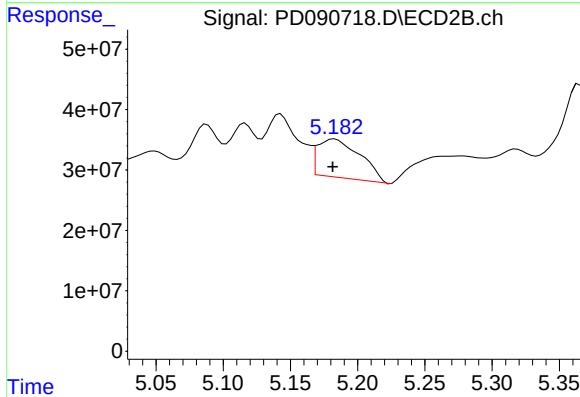
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 88942595
Conc: 1.98 ng/ml



#11 alpha-Chlordane

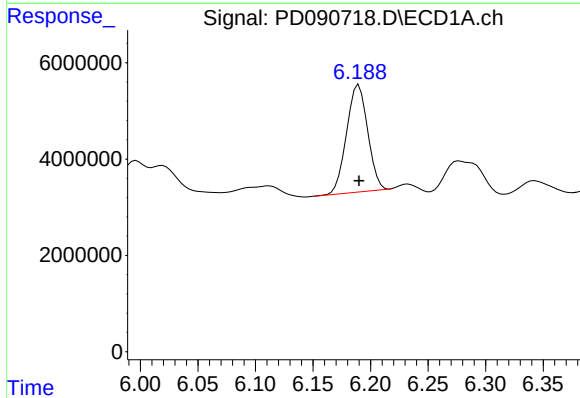
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 7108487
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



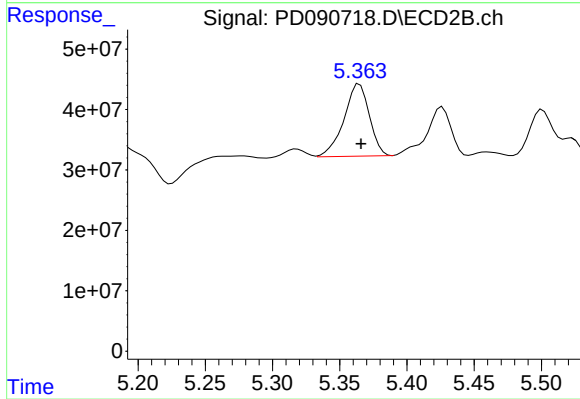
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 140007347
Conc: 3.25 ng/ml



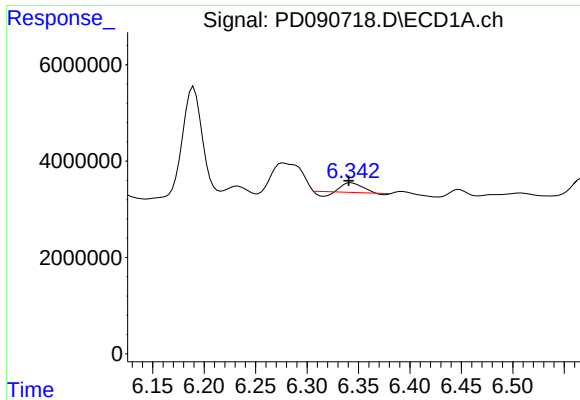
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 28608924
Conc: 5.37 ng/ml



#12 4,4'-DDE

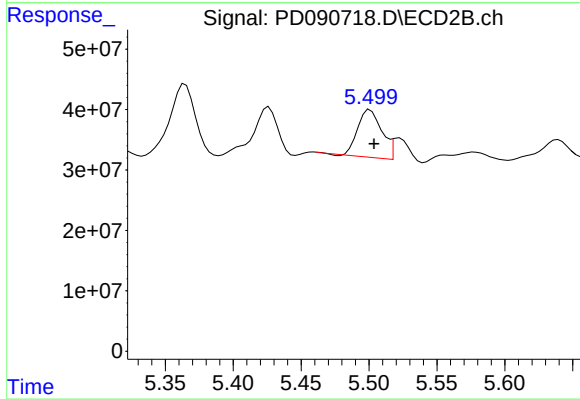
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 157169048
Conc: 3.59 ng/ml



#13 Dieldrin

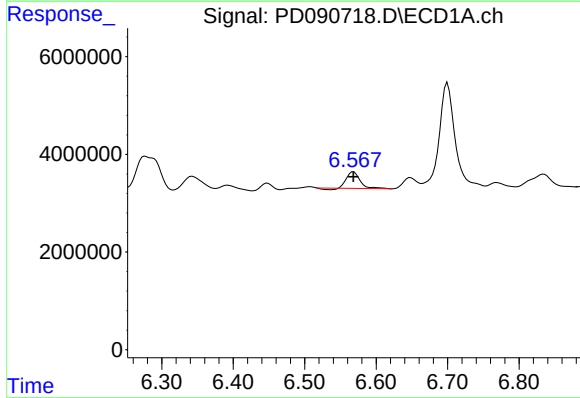
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 1761384
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



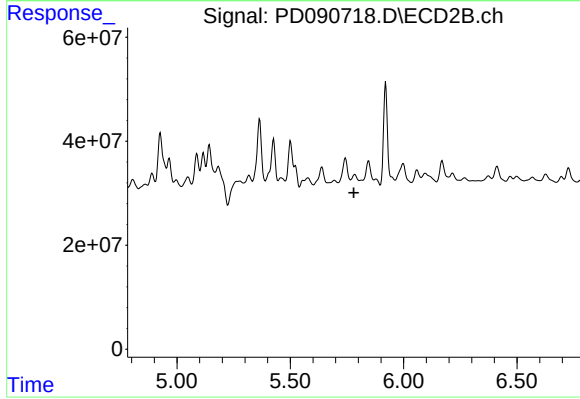
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 97500402
Conc: 2.21 ng/ml



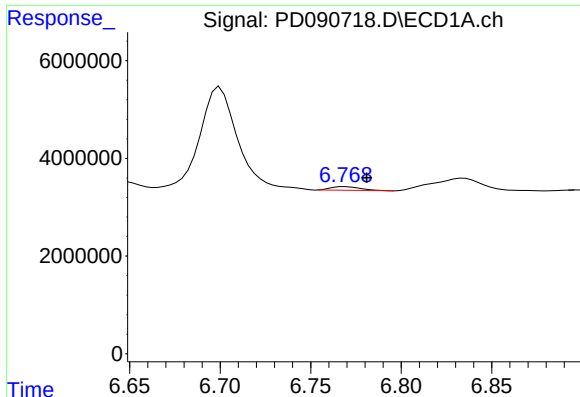
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 4317053
Conc: 0.87 ng/ml



#14 Endrin

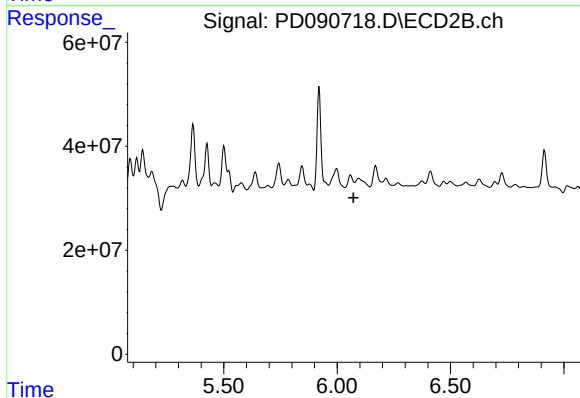
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: -26820703
Conc: N.D.



#15 Endosulfan II

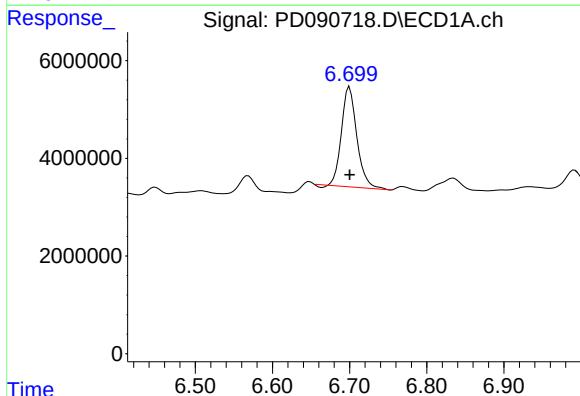
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 855954
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



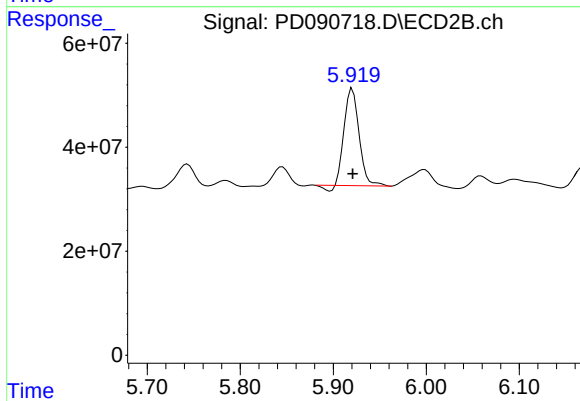
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -34983807
Conc: N.D.



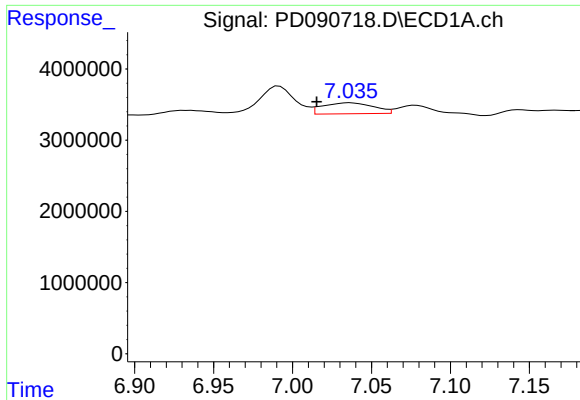
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 28139394
Conc: 6.94 ng/ml



#16 4,4'-DDD

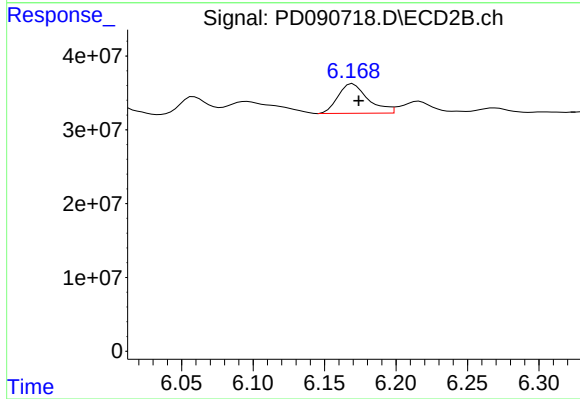
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 204193722
Conc: 5.60 ng/ml



#17 4,4'-DDT

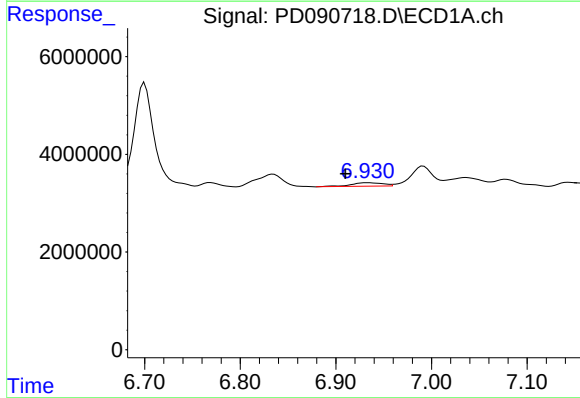
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 3411502
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



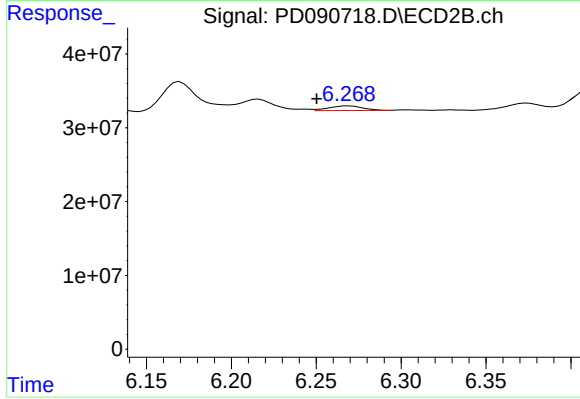
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 58970591
Conc: 1.68 ng/ml



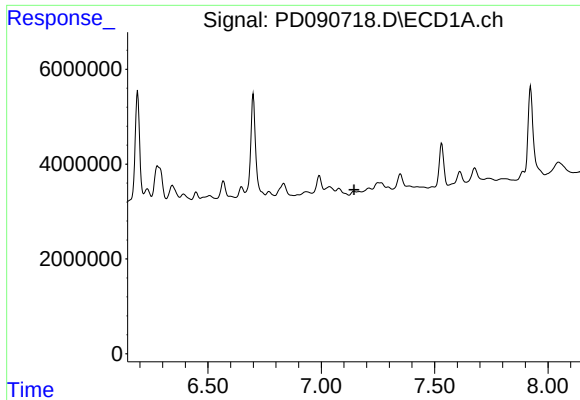
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 1648648
Conc: 0.45 ng/ml



#18 Endrin aldehyde

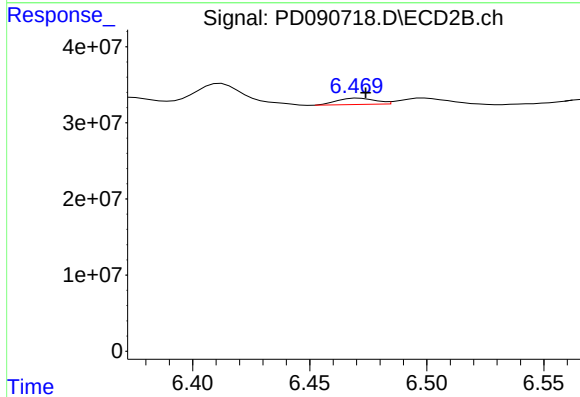
R.T.: 6.269 min
Delta R.T.: 0.019 min
Response: 8683443
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

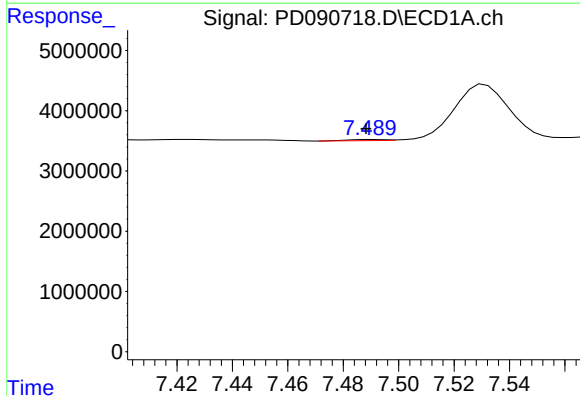
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -206066
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



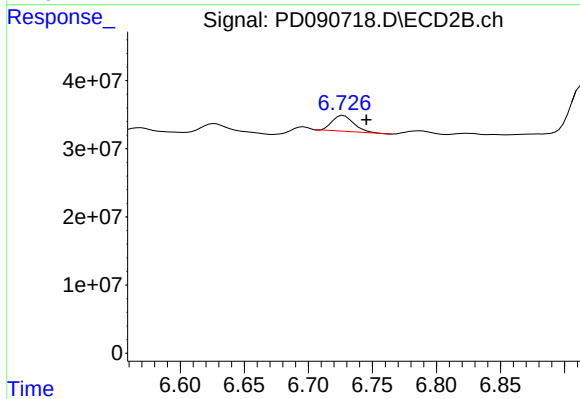
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 9280807
Conc: 0.26 ng/ml



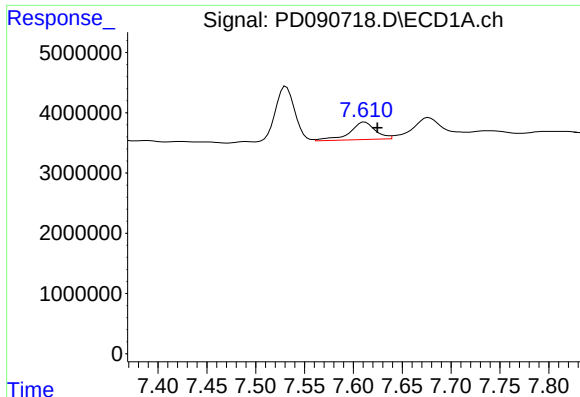
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 169502
Conc: 0.08 ng/ml



#20 Methoxychlor

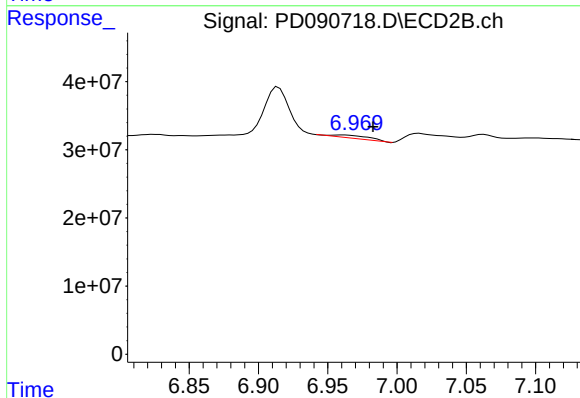
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 27328882
Conc: 1.57 ng/ml



#21 Endrin ketone

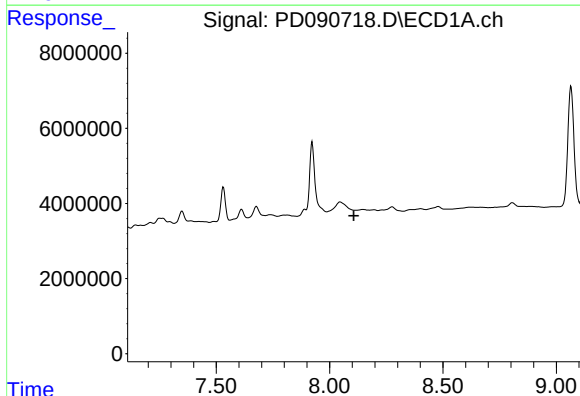
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 5366197
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



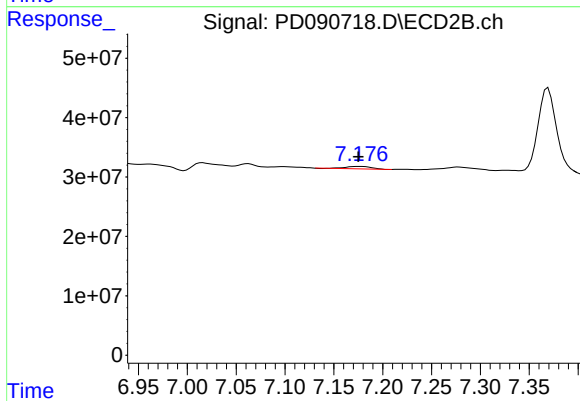
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 8158866
Conc: 0.22 ng/ml



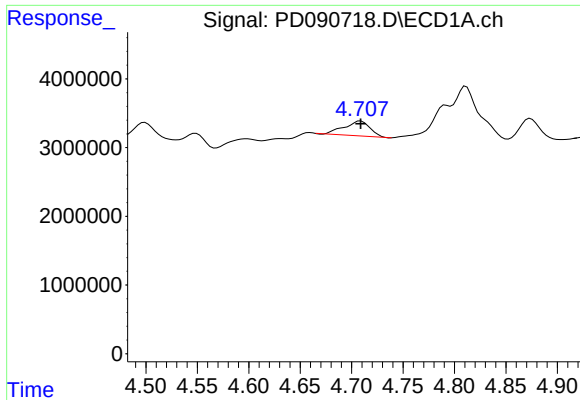
#22 Mirex

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



#22 Mirex

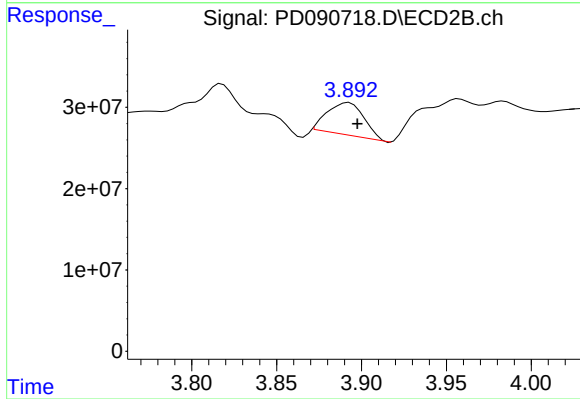
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 7453509
Conc: 0.29 ng/ml



#23 Chlordane-1

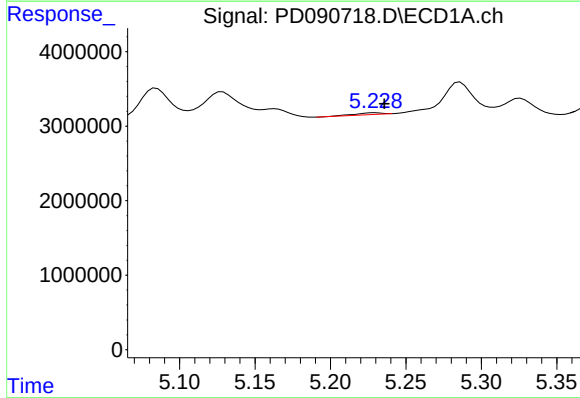
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3749584
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



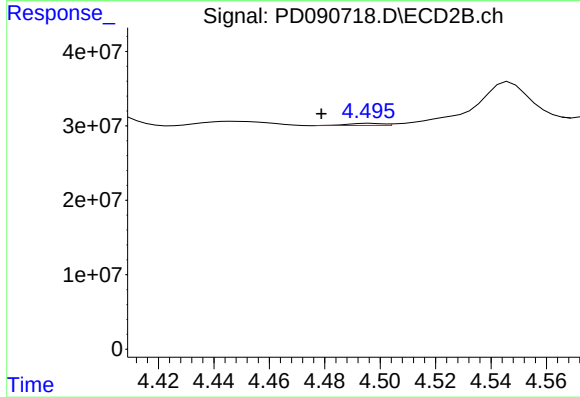
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 59686602
Conc: 47.89 ng/ml



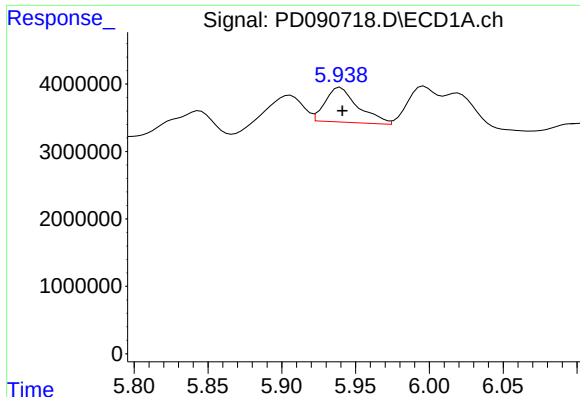
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 299546
Conc: 1.55 ng/ml



#24 Chlordane-2

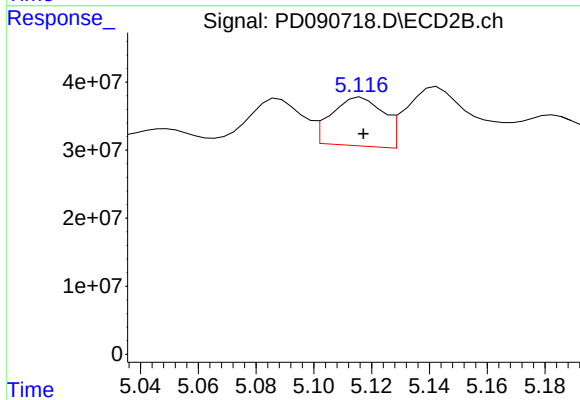
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 2632660
Conc: 2.02 ng/ml



#25 Chlordane-3

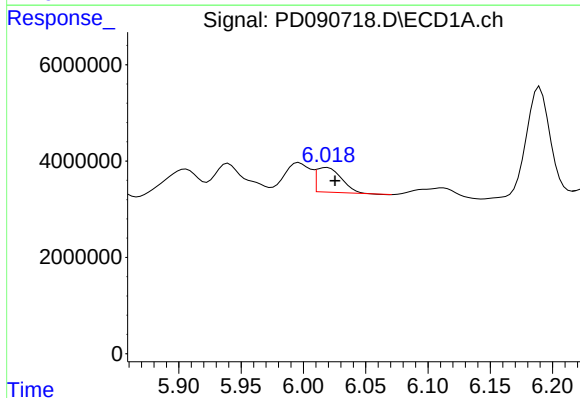
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 7979500
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



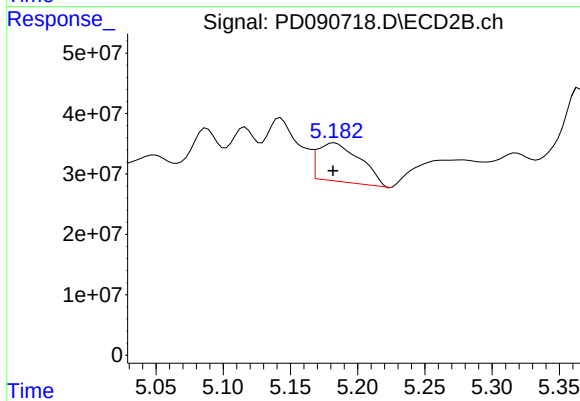
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 88942595
Conc: 22.86 ng/ml



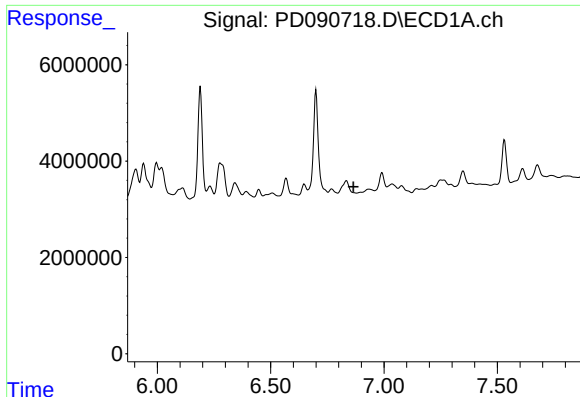
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 7108487
Conc: 7.34 ng/ml



#26 Chlordane-4

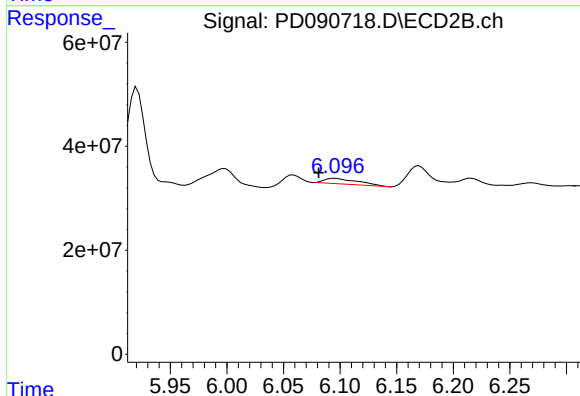
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 140007347
Conc: 41.90 ng/ml



#27 Chlordane-5

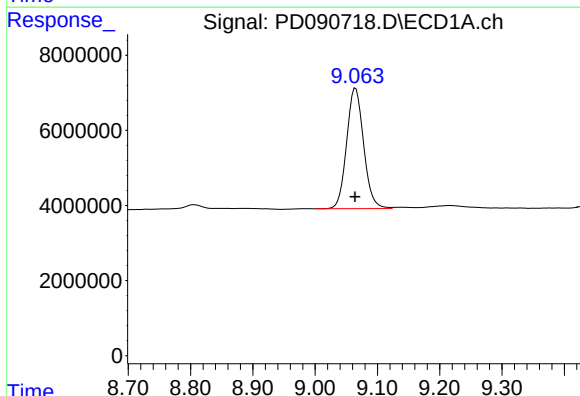
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-DP02-20251016



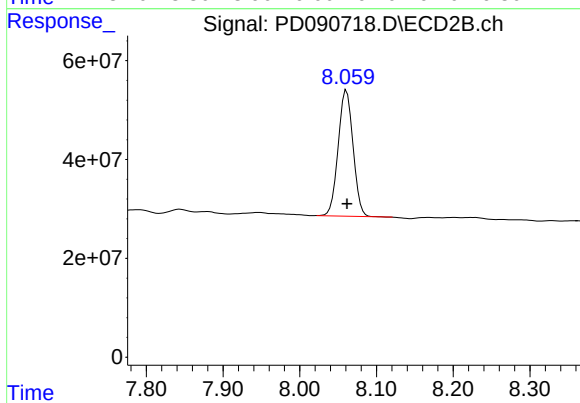
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 22429651
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 61152324
Conc: 13.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 343824975
Conc: 11.35 ng/ml