

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:17
 Operator : AR\AJ
 Sample : Q3375-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S05-000057-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:56:29 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	81670746	404.0E6	26.226	13.566 #
28)	SA Decachlor...	9.066	8.061	54819988	316.3E6	11.719	10.443
Target Compounds							
2)	A alpha-BHC	0.000	3.371f	0	6738538	N.D.	0.132 #
3)	MA gamma-BHC...	4.335	3.725	1765043	623626	0.260	0.013 #
4)	MA Heptachlor	4.948f	4.085	3419648	130.4E6	0.612	2.923 #
5)	MB Aldrin	5.286f	4.369	3384695	13275339	0.517	0.287 #
6)	B beta-BHC	4.502	4.031	4353037	19946086	1.662	1.006 #
7)	B delta-BHC	0.000	4.267	0	36768641	N.D.	0.771 #
8)	B Heptachlo...	5.676	4.861	6587212	7010781	1.138	0.164 #
10)	B gamma-Chl...	5.940	5.117	5844421	40692745	0.985	0.905
11)	B alpha-Chl...	5.996f	5.185	13626872	75289691	2.205	1.745
12)	B 4,4'-DDE	6.190	5.365	17540552	96434043	3.293	2.200 #
13)	MA Dieldrin	6.342	5.501	2266394	88873758	0.389	2.011 #
14)	MA Endrin	6.569	5.784	3643053	-23444735	0.735	N.D. #
16)	A 4,4'-DDD	6.702	5.922	5574125	18823859	1.375	0.517 #
17)	MA 4,4'-DDT	7.038f	6.170	2958785	57594784	0.720	1.642 #
18)	B Endrin al...	6.897	6.268f	135626	5352494	0.037	0.193 #
19)	B Endosulfa...	7.142	6.471	190330	9023086	0.041	0.252 #
20)	A Methoxychlor	0.000	6.728f	0	33409537	N.D.	1.917 #
21)	B Endrin ke...	7.612	6.962f	4527948	6130316	0.932	0.163 #
22)	Mirex	0.000	7.172	0	6253459	N.D.	0.243 #
23)	Chlordane-1	4.709	3.894	2683971	38956203	14.203	31.258 #
25)	Chlordane-3	5.940	5.117	5844421	40692745	7.662	10.457 #
26)	Chlordane-4	5.996f	5.185	13626872	75289691	14.064	22.533 #
27)	Chlordane-5	0.000	6.099	0	20611751	N.D.	13.964 #

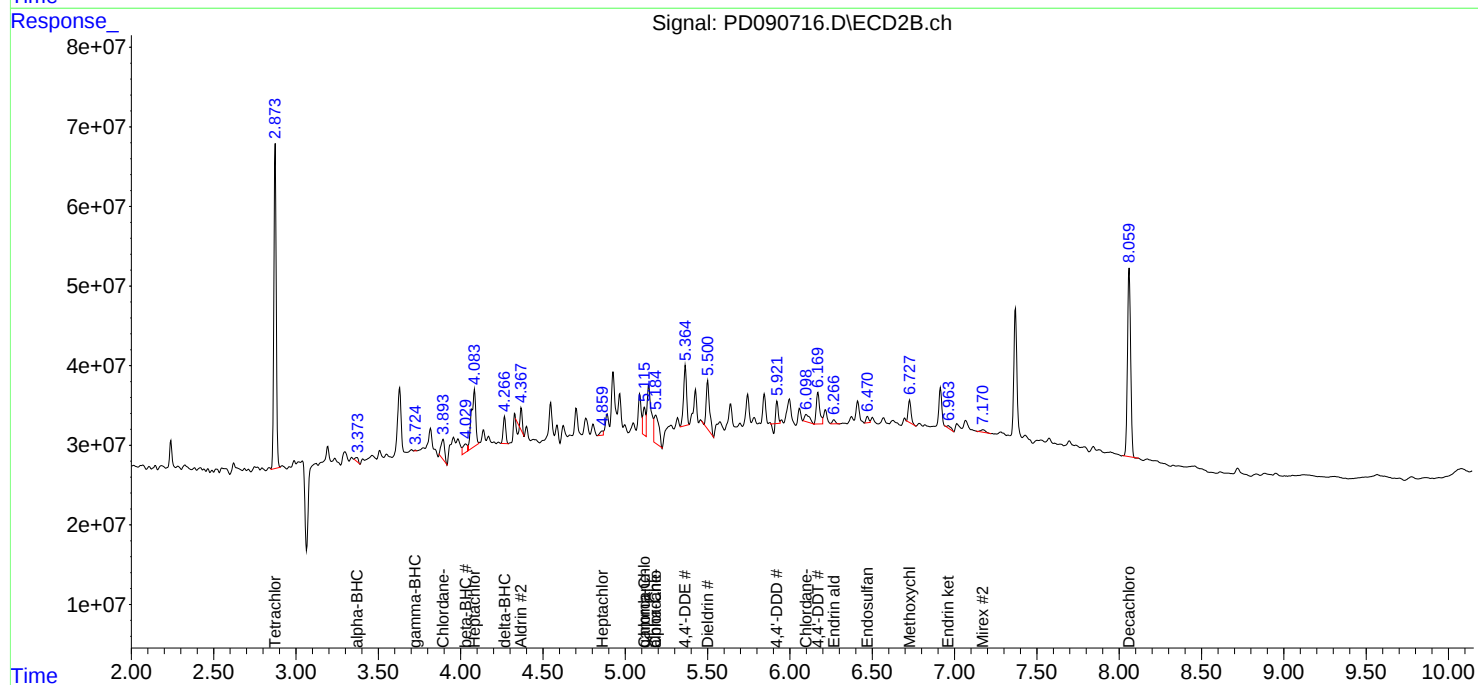
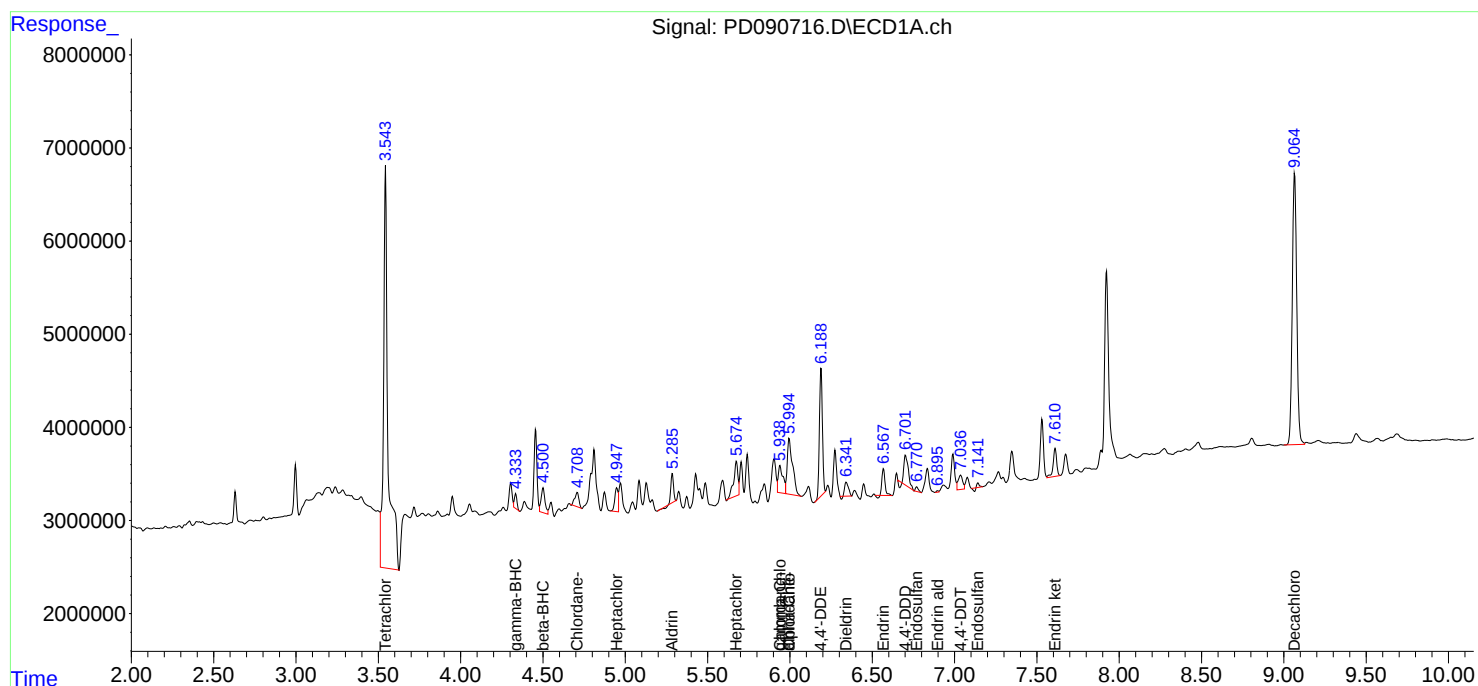
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

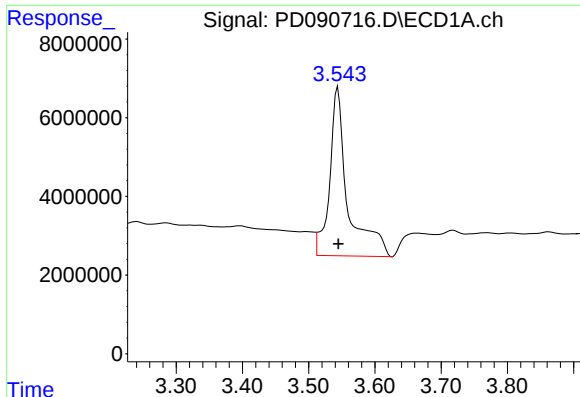
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 20:17
Operator : AR\AJ
Sample : Q3375-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:56:29 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

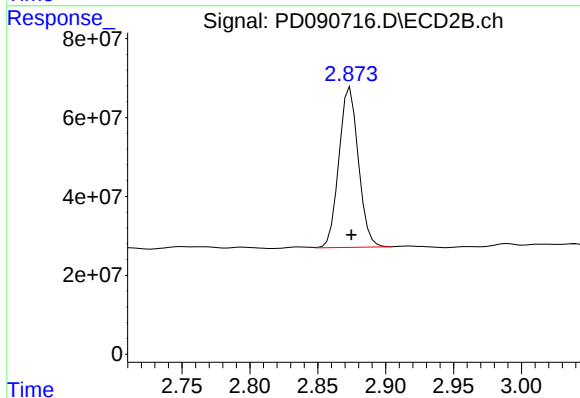




#1 Tetrachloro-m-xylene

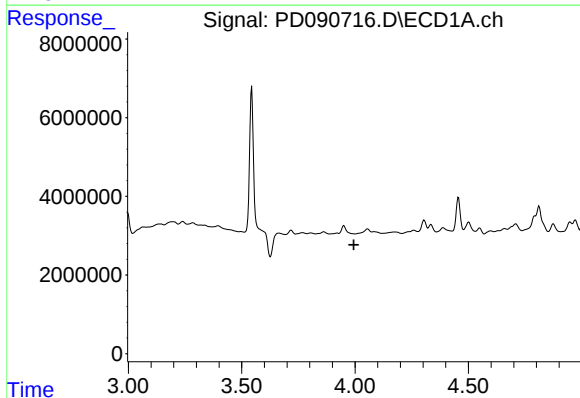
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 81670746
Conc: 26.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



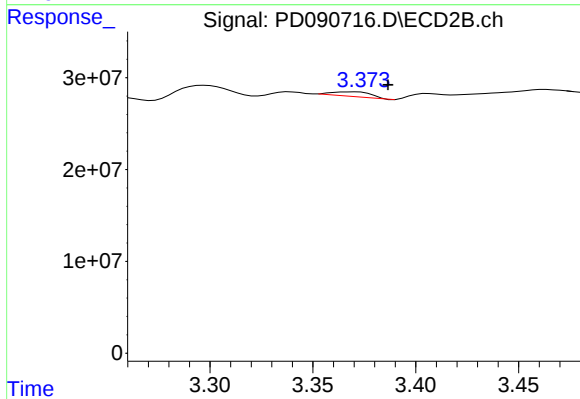
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 403959544
Conc: 13.57 ng/ml



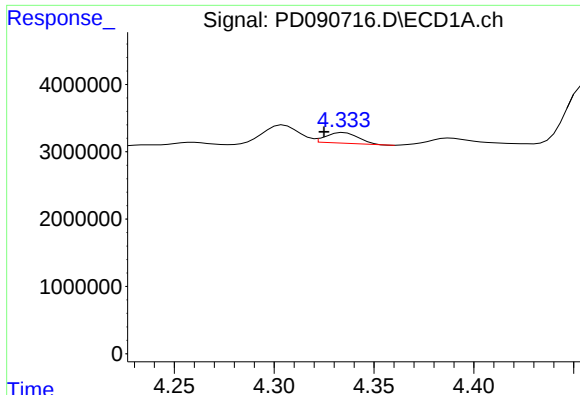
#2 alpha-BHC

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



#2 alpha-BHC

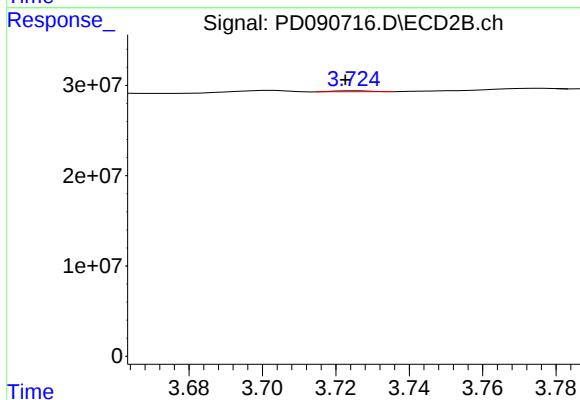
R.T.: 3.371 min
Delta R.T.: -0.015 min
Response: 6738538
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

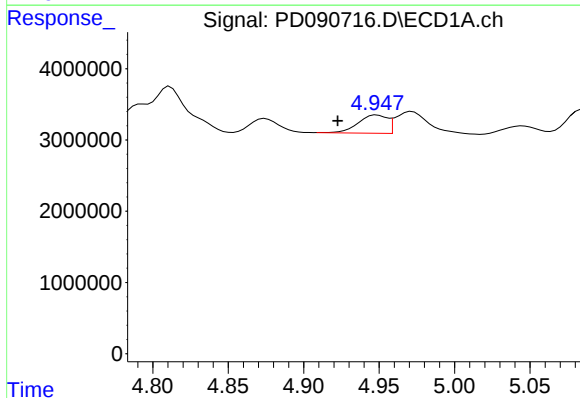
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 1765043
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



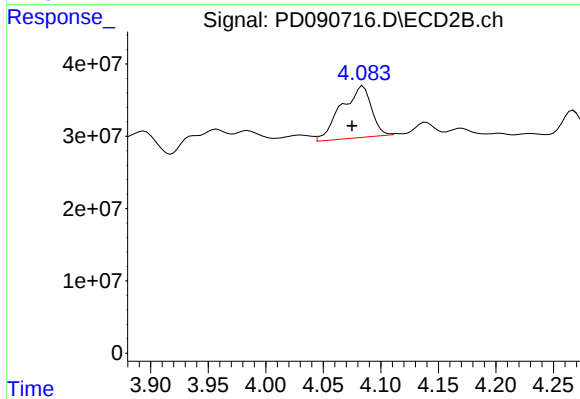
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 623626
Conc: 0.01 ng/ml



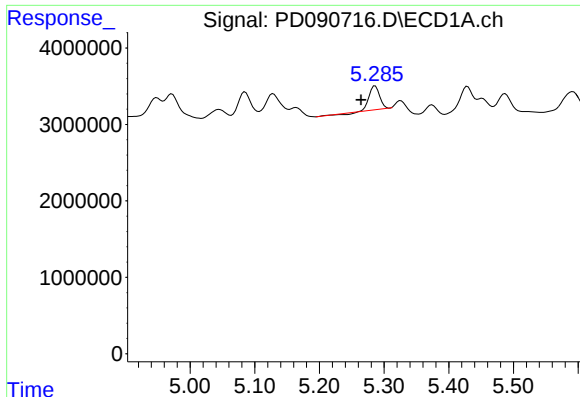
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.026 min
Response: 3419648
Conc: 0.61 ng/ml



#4 Heptachlor

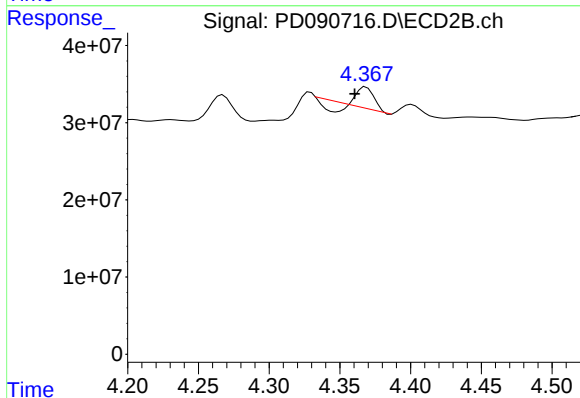
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 130380767
Conc: 2.92 ng/ml



#5 Aldrin

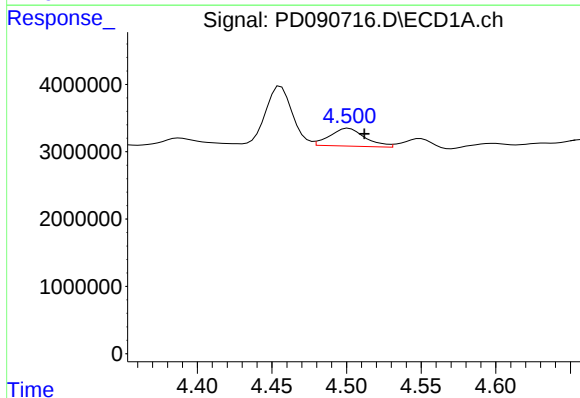
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 3384695
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



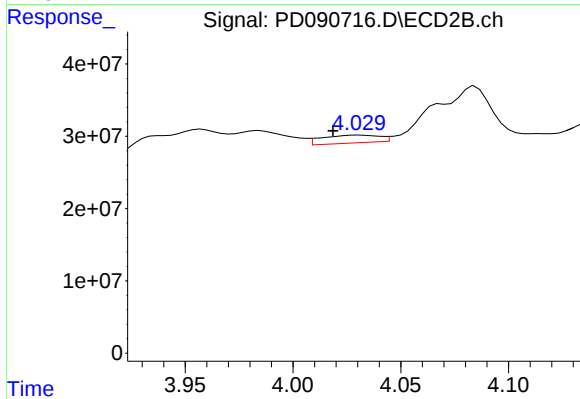
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 13275339
Conc: 0.29 ng/ml



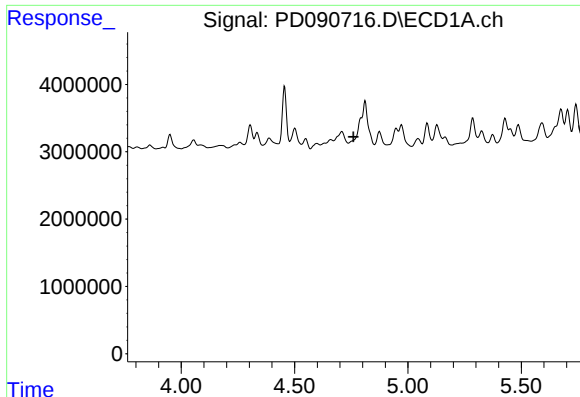
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 4353037
Conc: 1.66 ng/ml



#6 beta-BHC

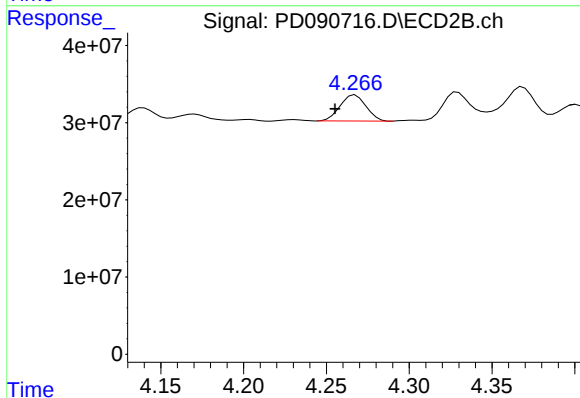
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 19946086
Conc: 1.01 ng/ml



#7 delta-BHC

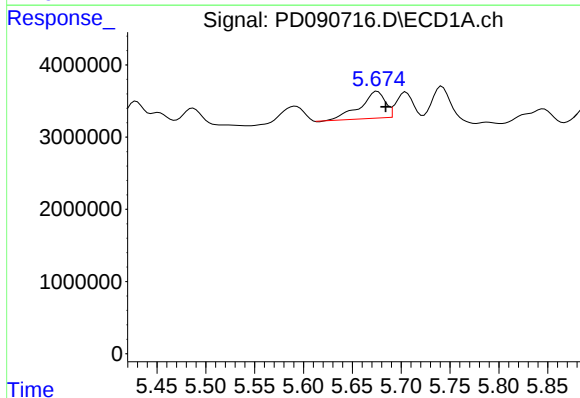
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



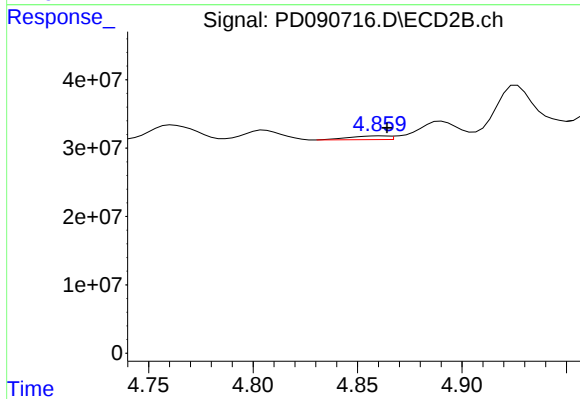
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 36768641
Conc: 0.77 ng/ml



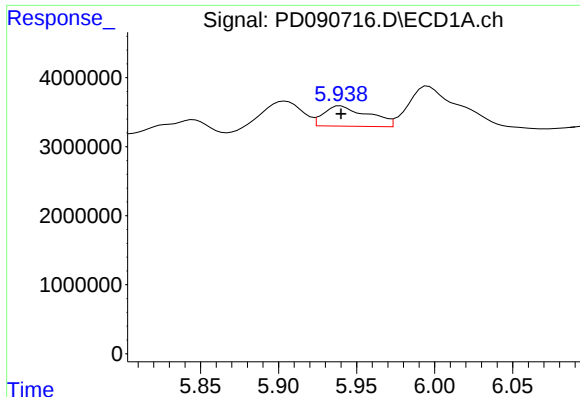
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 6587212
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

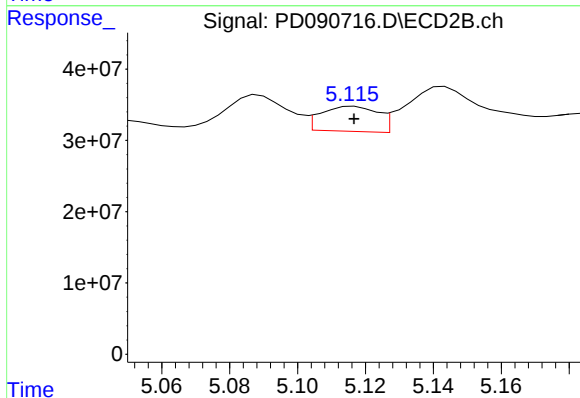
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 7010781
Conc: 0.16 ng/ml



#10 gamma-Chlordane

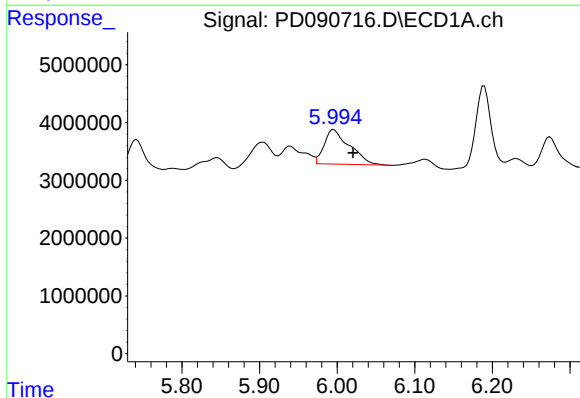
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 5844421
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



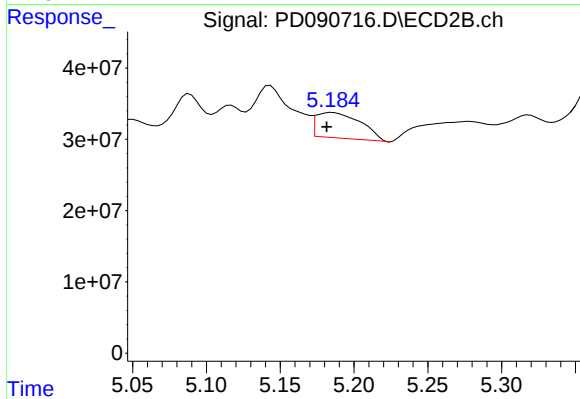
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 40692745
Conc: 0.91 ng/ml



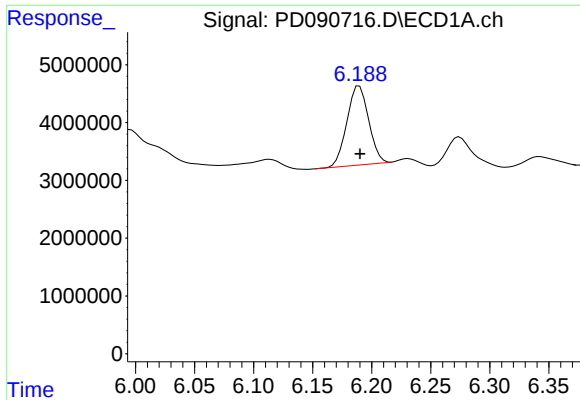
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 13626872
Conc: 2.20 ng/ml



#11 alpha-Chlordane

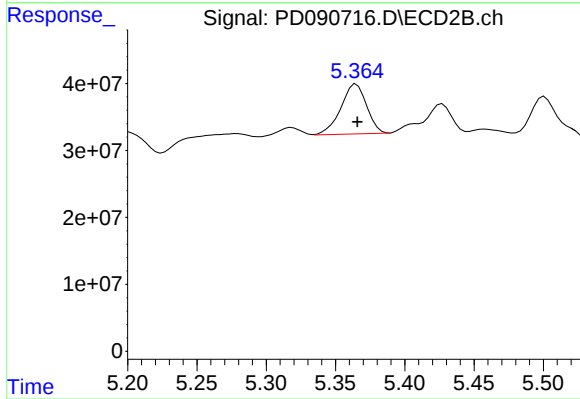
R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 75289691
Conc: 1.75 ng/ml



#12 4,4'-DDE

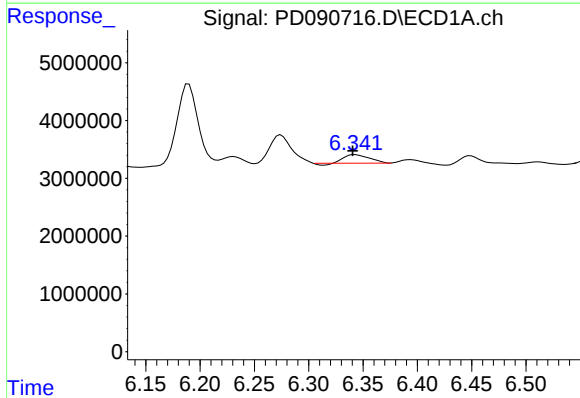
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 17540552
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



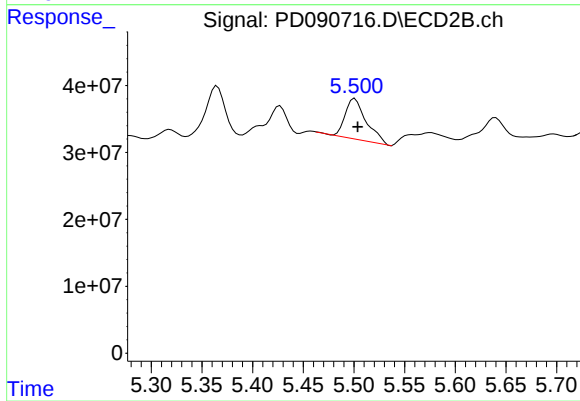
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 96434043
Conc: 2.20 ng/ml



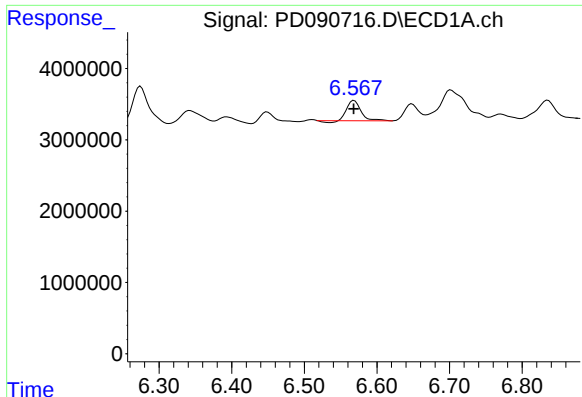
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 2266394
Conc: 0.39 ng/ml



#13 Dieldrin

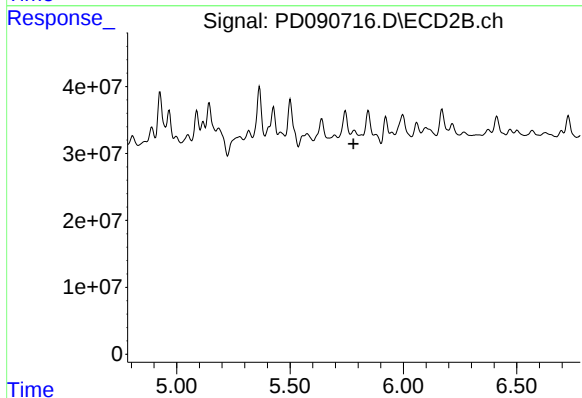
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 88873758
Conc: 2.01 ng/ml



#14 Endrin

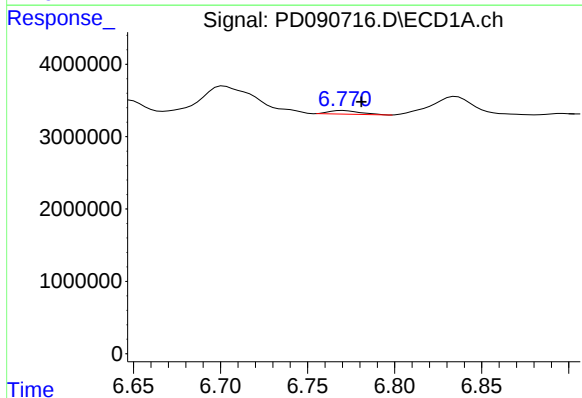
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 3643053
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



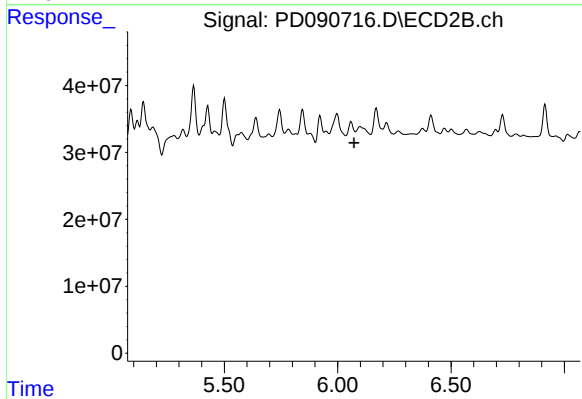
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: -23444735
Conc: N.D.



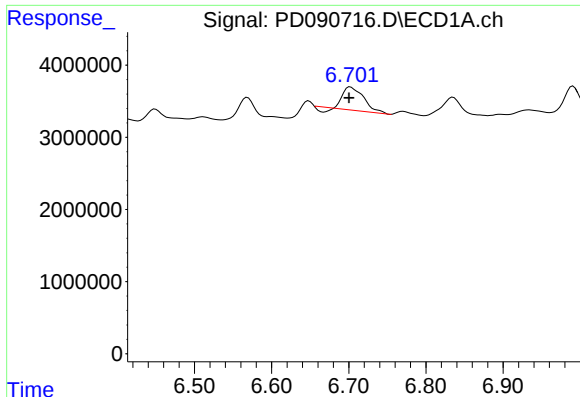
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 617872
Conc: 0.12 ng/ml



#15 Endosulfan II

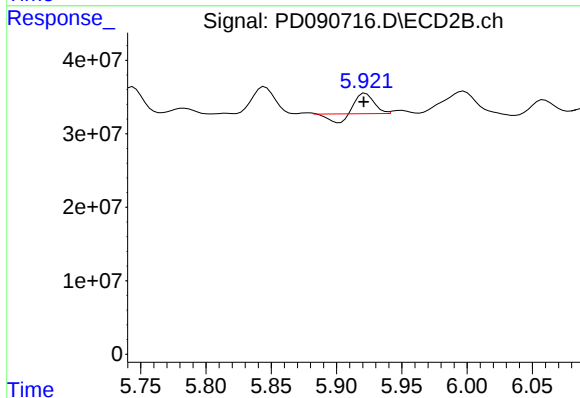
R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -4972984
Conc: N.D.



#16 4,4'-DDD

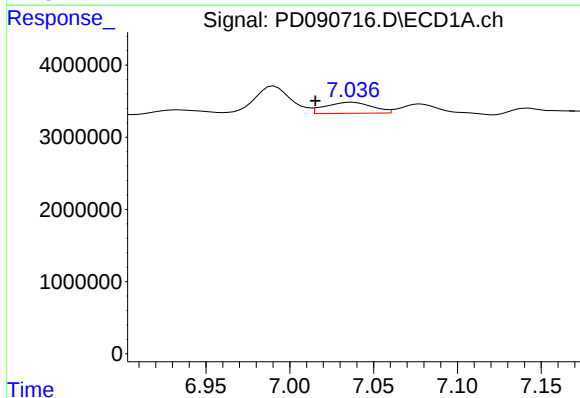
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 5574125
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



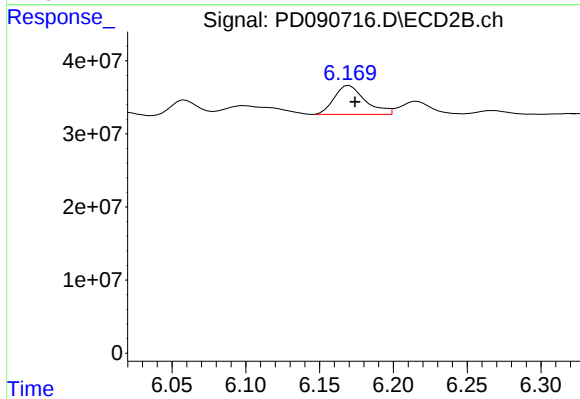
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 18823859
Conc: 0.52 ng/ml



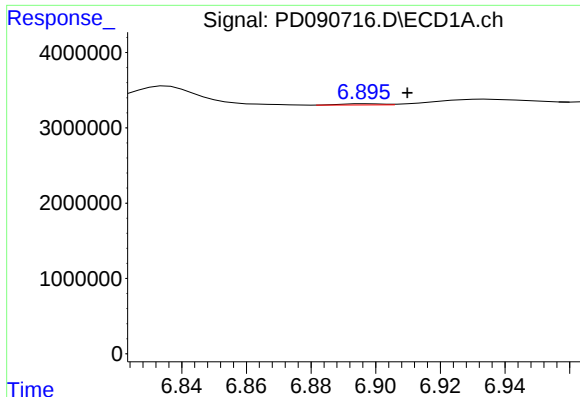
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.022 min
Response: 2958785
Conc: 0.72 ng/ml



#17 4,4'-DDT

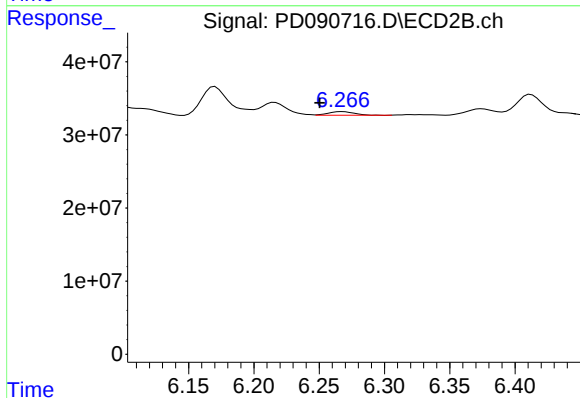
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 57594784
Conc: 1.64 ng/ml



#18 Endrin aldehyde

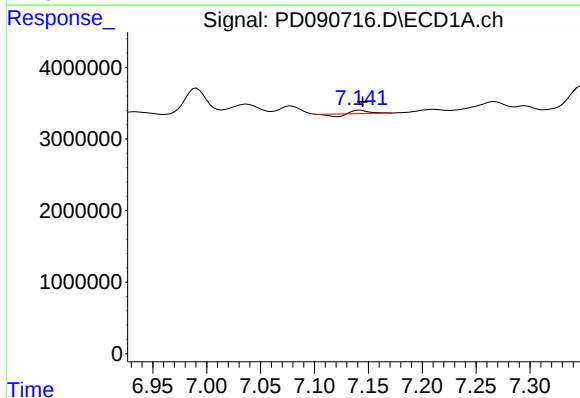
R.T.: 6.897 min
Delta R.T.: -0.013 min
Response: 135626
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



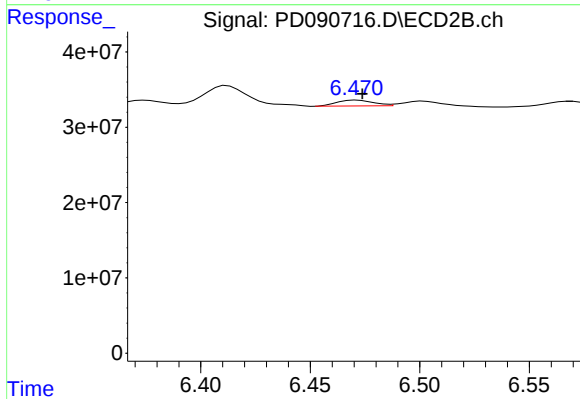
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 5352494
Conc: 0.19 ng/ml



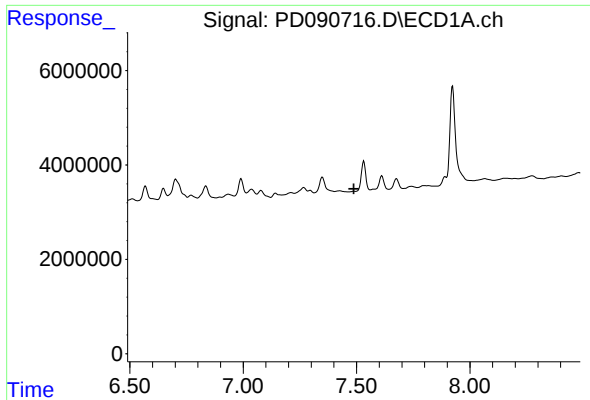
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 190330
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

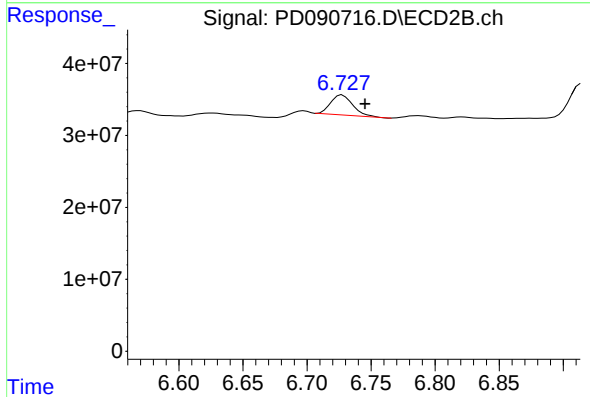
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 9023086
Conc: 0.25 ng/ml



#20 Methoxychlor

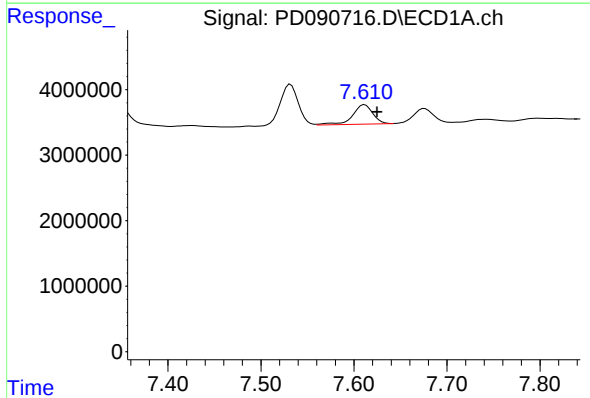
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



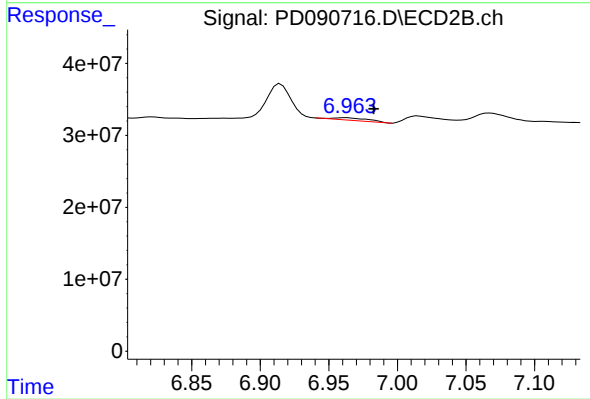
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 33409537
Conc: 1.92 ng/ml



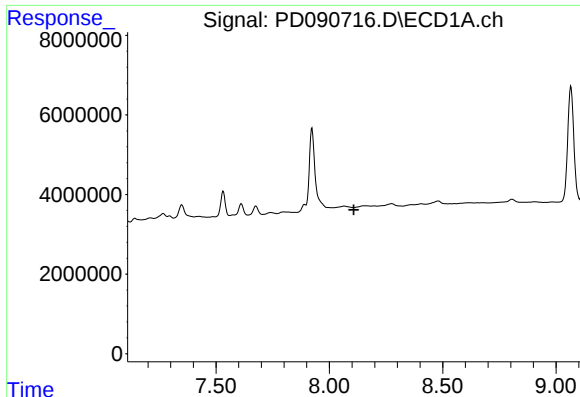
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 4527948
Conc: 0.93 ng/ml



#21 Endrin ketone

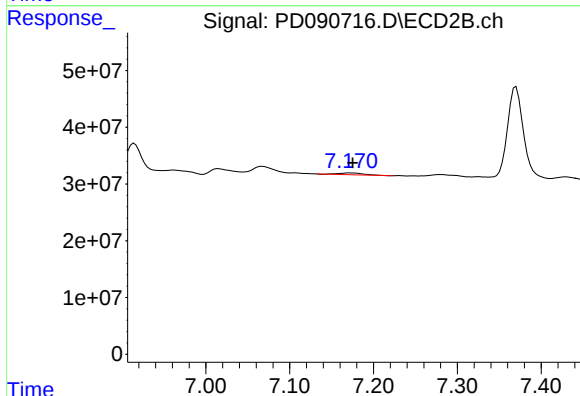
R.T.: 6.962 min
Delta R.T.: -0.020 min
Response: 6130316
Conc: 0.16 ng/ml



#22 Mirex

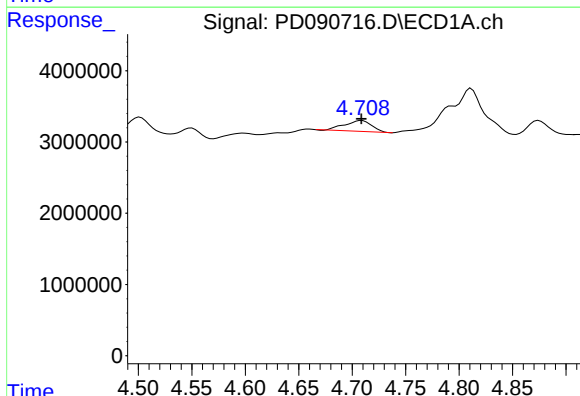
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



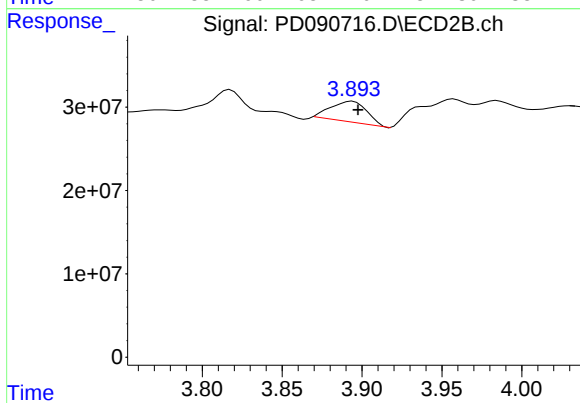
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 6253459
Conc: 0.24 ng/ml



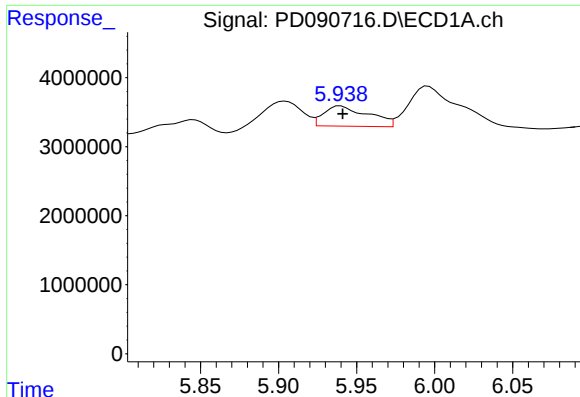
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2683971
Conc: 14.20 ng/ml



#23 Chlordane-1

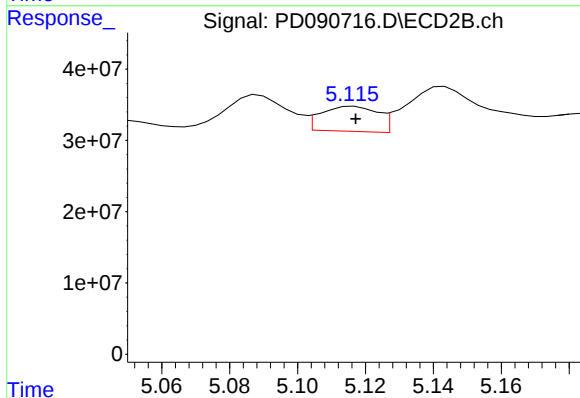
R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 38956203
Conc: 31.26 ng/ml



#25 Chlordane-3

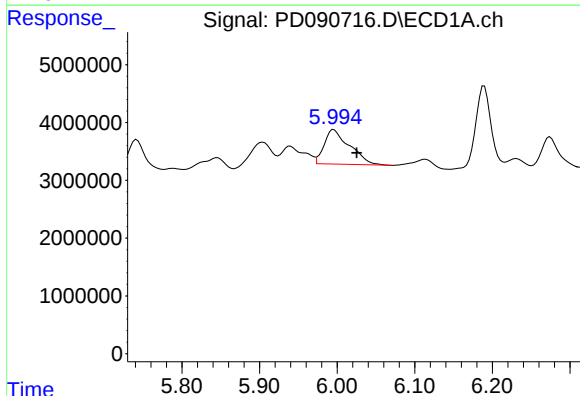
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 5844421
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



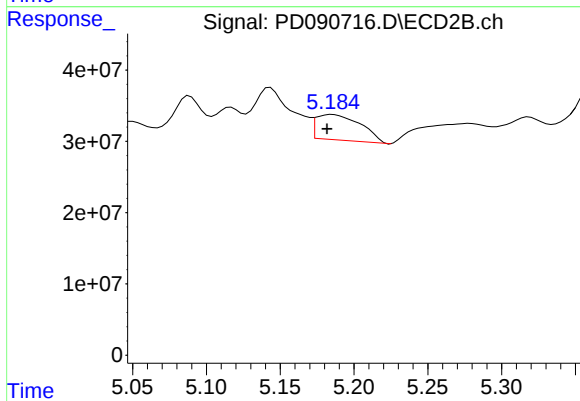
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 40692745
Conc: 10.46 ng/ml



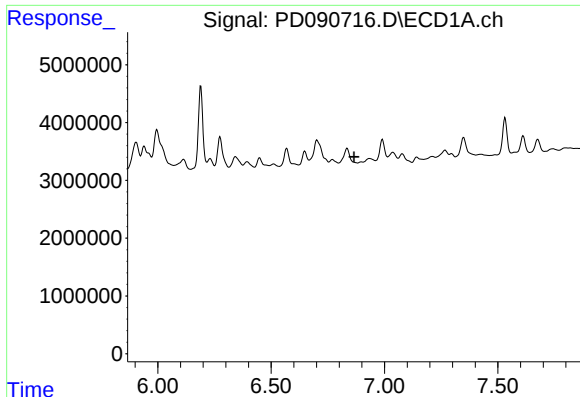
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 13626872
Conc: 14.06 ng/ml



#26 Chlordane-4

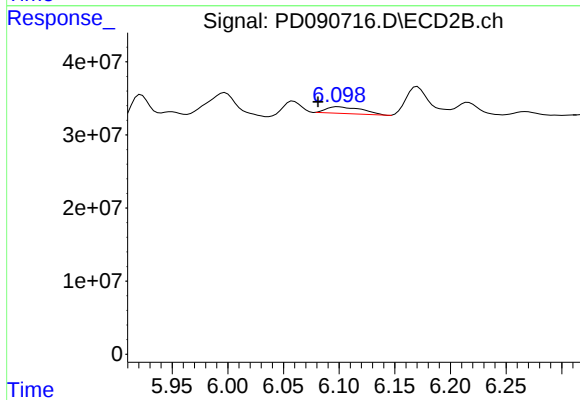
R.T.: 5.185 min
Delta R.T.: 0.004 min
Response: 75289691
Conc: 22.53 ng/ml



#27 Chlordane-5

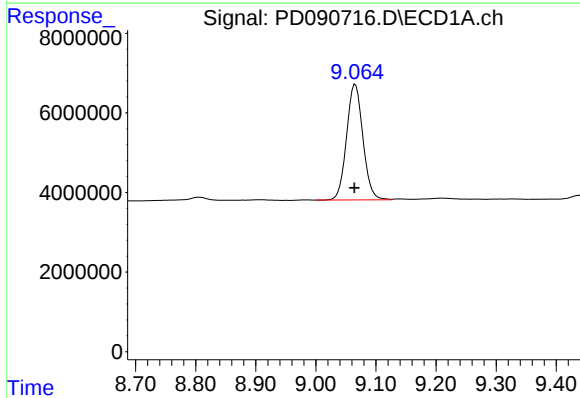
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S05-000057-20251016



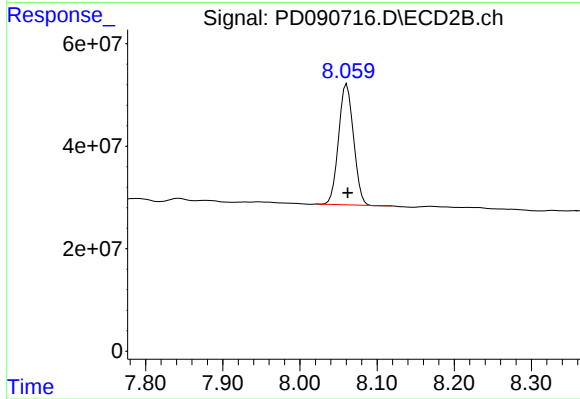
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 20611751
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 54819988
Conc: 11.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 316333262
Conc: 10.44 ng/ml