

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:31
 Operator : AR\AJ
 Sample : Q3375-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S02-010074-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:56:48 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	91130185	477.0E6	29.263	16.020 #
28)	SA Decachlor...	9.065	8.061	60684064	350.3E6	12.972	11.564
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	3608350	N.D.	0.071 #
3)	MA gamma-BHC...	4.300f	3.723	805955	1271775	0.119	0.027 #
4)	MA Heptachlor	4.942f	4.067	1870057	5584562	0.335	0.125 #
5)	MB Aldrin	5.254	4.364	779795	9991833	0.119	0.216 #
6)	B beta-BHC	4.491f	4.034f	1086674	17944326	0.415	0.905 #
7)	B delta-BHC	4.773	4.269	1968722	8880652	0.291	0.186 #
8)	B Heptachlo...	5.675	4.860	1214527	17748201	0.210	0.416 #
9)	A Endosulfan I	6.098f	5.260f	1397843	23838003	0.252	0.605 #
10)	B gamma-Chl...	5.943	5.118	1282607	13277775	0.216	0.295 #
11)	B alpha-Chl...	5.997f	5.186	14212294	48282486	2.300	1.119 #
12)	B 4,4'-DDE	6.191	5.366	2029234	15350914	0.381	0.350
13)	MA Dieldrin	6.327	5.502	296033	57119888	0.051	1.293 #
14)	MA Endrin	6.569	5.783	725210	-2497488	0.146	N.D. #
17)	MA 4,4'-DDT	7.021	6.171	277906	20354220	0.068	0.580 #
18)	B Endrin al...	6.934f	6.267f	919977	6806608	0.251	0.246
19)	B Endosulfa...	7.150	6.471	-169985	8097922	N.D.	0.226
20)	A Methoxychlor	0.000	6.726f	0	7827997	N.D.	0.449 #
21)	B Endrin ke...	7.610	6.958f	1377010	7230144	0.283	0.192 #
22)	Mirex	0.000	7.179	0	6857101	N.D.	0.267 #
23)	Chlordane-1	4.686f	3.891	288761	24911069	1.528	19.988 #
24)	Chlordane-2	5.254	4.500f	779795	5569293	4.038	4.269
25)	Chlordane-3	5.943	5.118	1282607	13277775	1.682	3.412 #
26)	Chlordane-4	5.997f	5.186	14212294	48282486	14.669	14.450
27)	Chlordane-5	6.878	6.092	27256	23212677	0.181	15.726 #

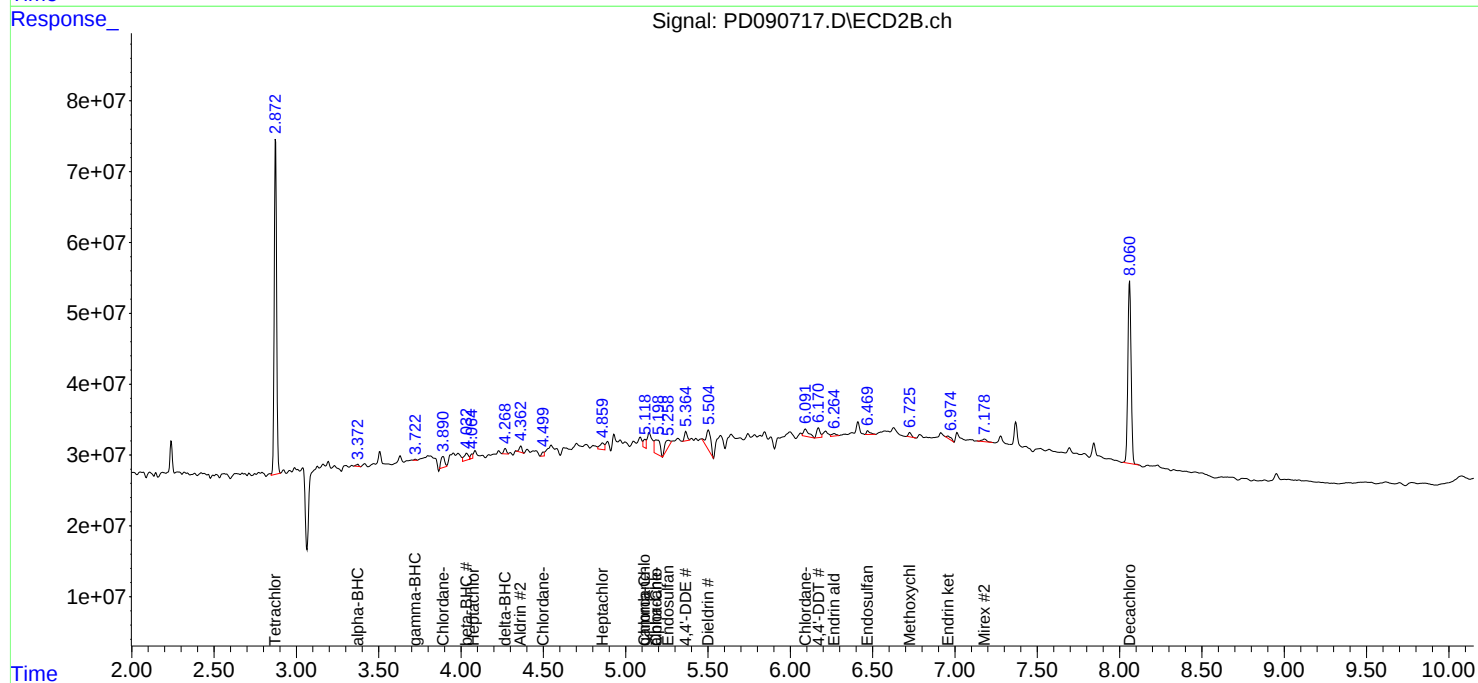
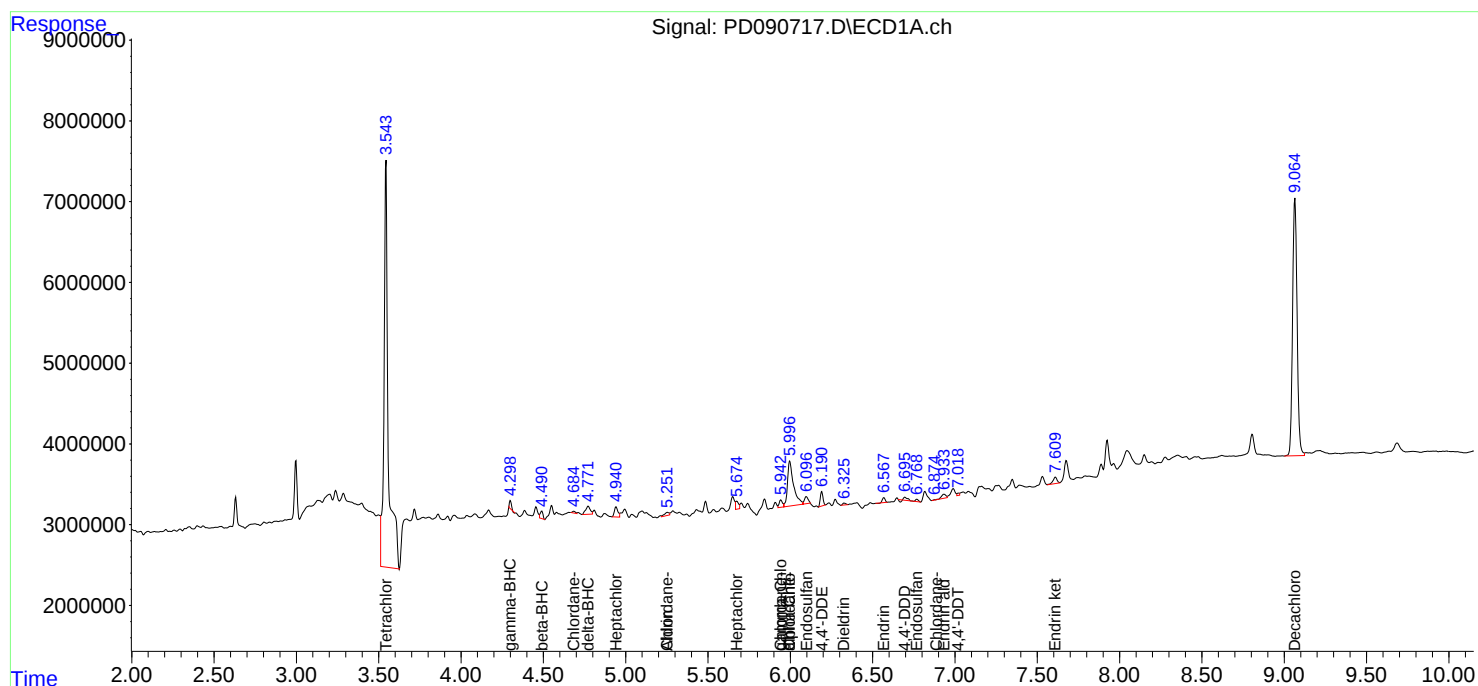
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

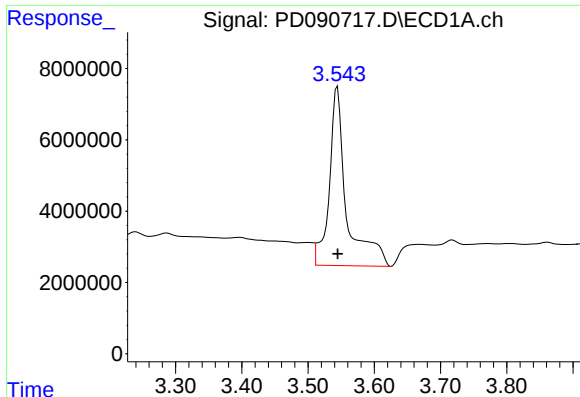
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 20:31
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:56:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

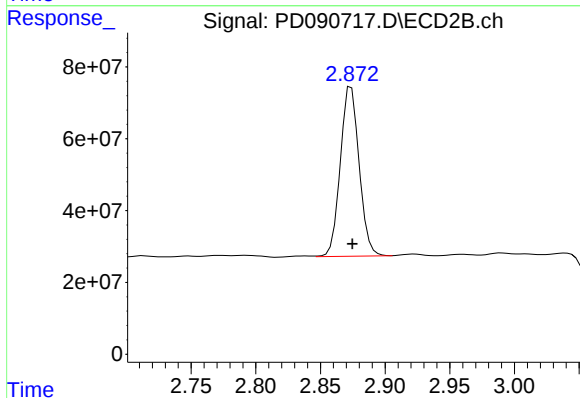




#1 Tetrachloro-m-xylene

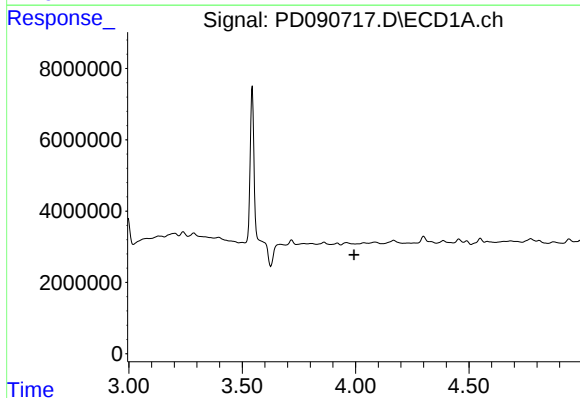
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 91130185
Conc: 29.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



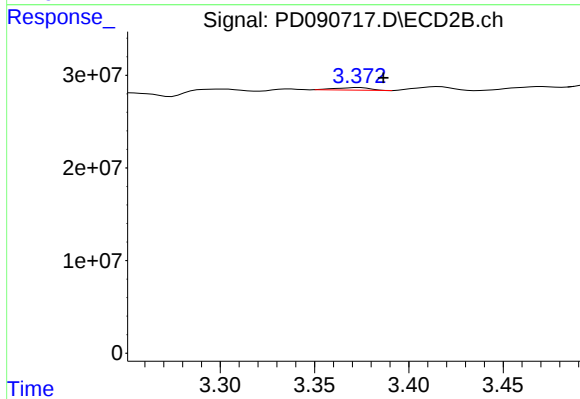
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 477040595
Conc: 16.02 ng/ml



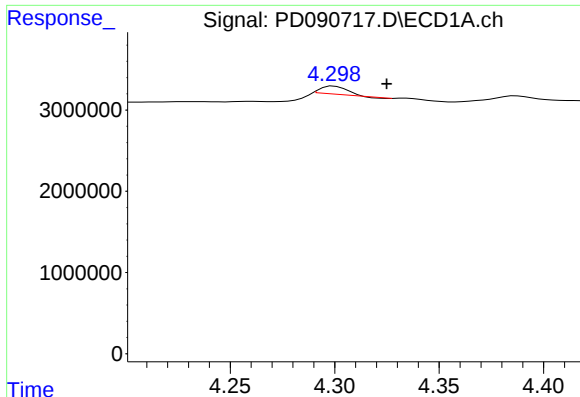
#2 alpha-BHC

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



#2 alpha-BHC

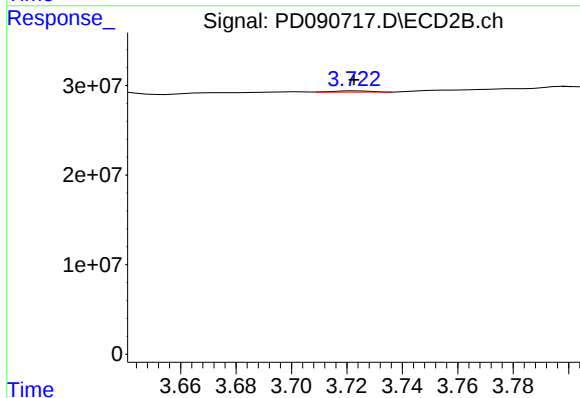
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 3608350
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

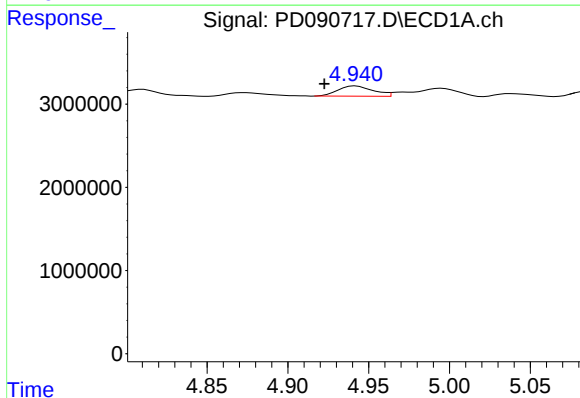
R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: 805955
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



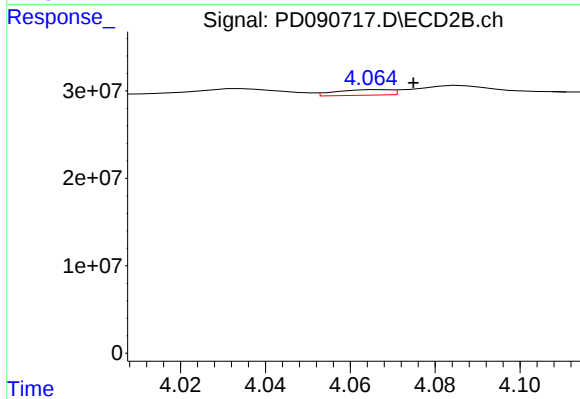
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1271775
Conc: 0.03 ng/ml



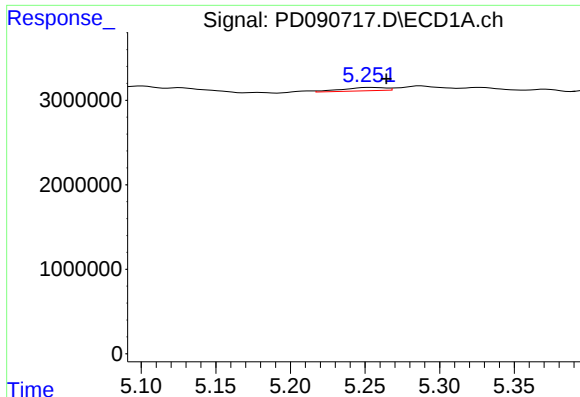
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 1870057
Conc: 0.33 ng/ml



#4 Heptachlor

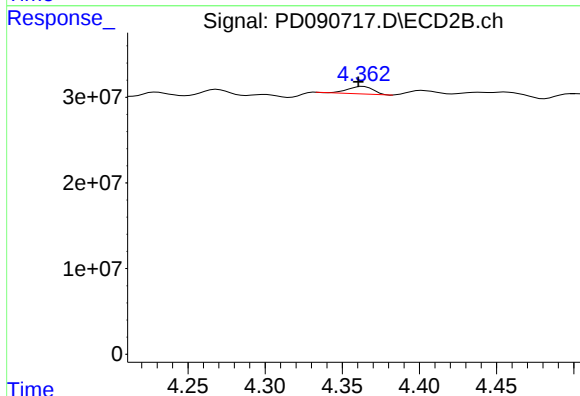
R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 5584562
Conc: 0.13 ng/ml



#5 Aldrin

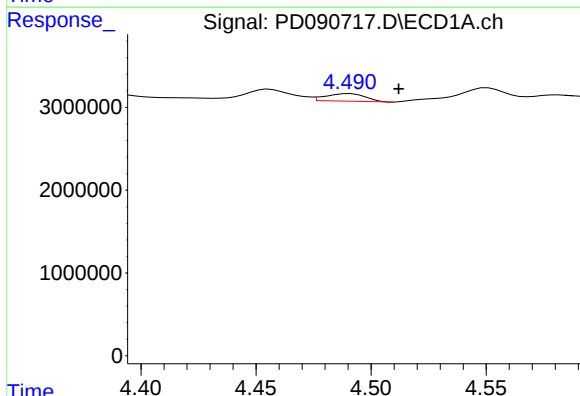
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 779795
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



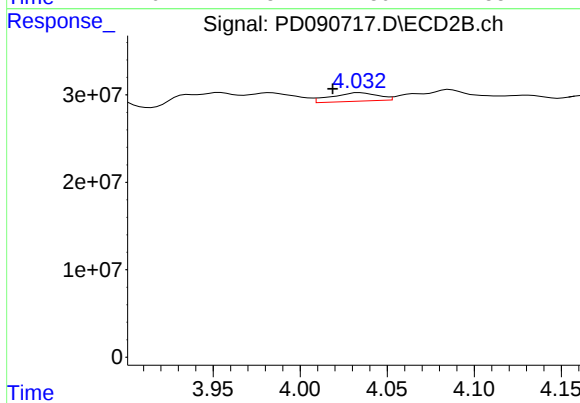
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 9991833
Conc: 0.22 ng/ml



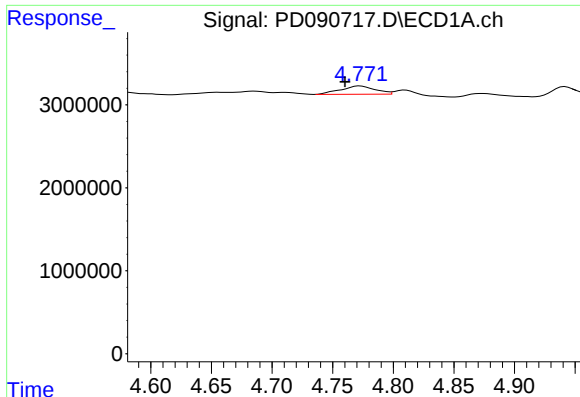
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.021 min
Response: 1086674
Conc: 0.41 ng/ml



#6 beta-BHC

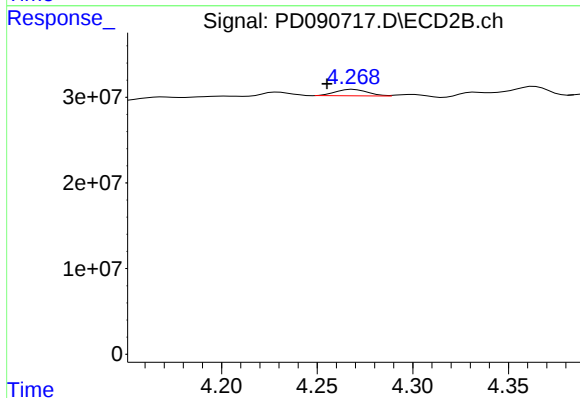
R.T.: 4.034 min
Delta R.T.: 0.016 min
Response: 17944326
Conc: 0.90 ng/ml



#7 delta-BHC

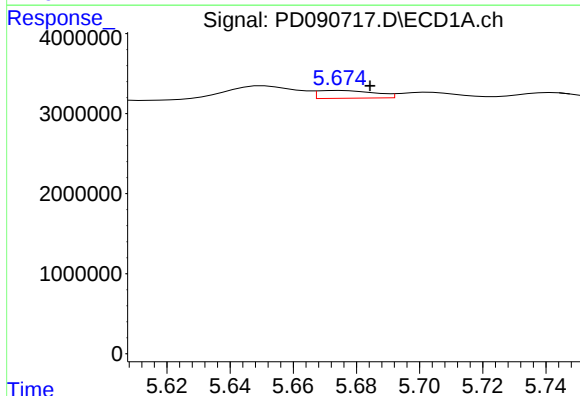
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 1968722
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



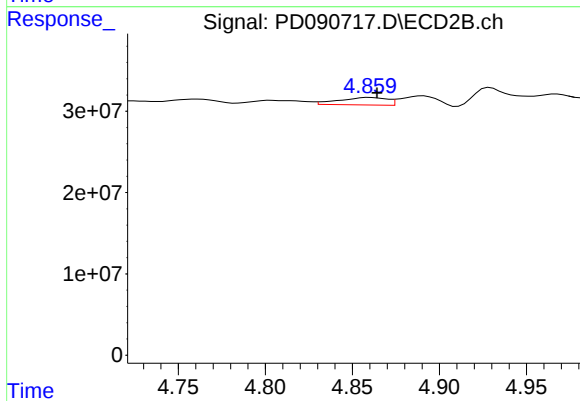
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 8880652
Conc: 0.19 ng/ml



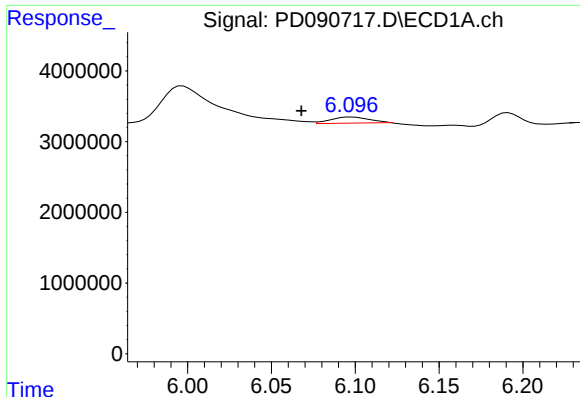
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 1214527
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

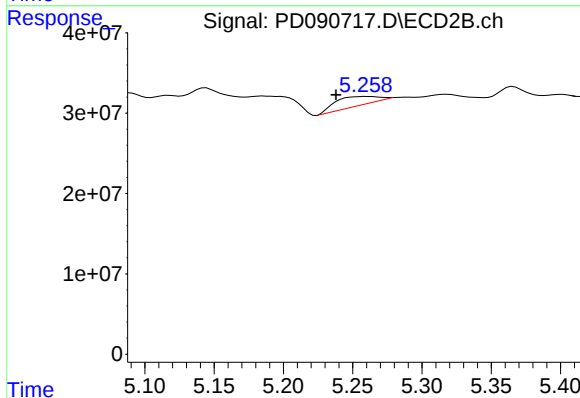
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 17748201
Conc: 0.42 ng/ml



#9 Endosulfan I

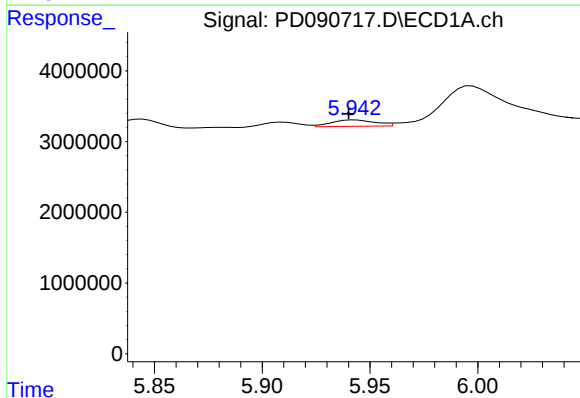
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 1397843
Conc: 0.25 ng/ml

Instrument :
ECD_D
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PR132-S02-010074-20251016



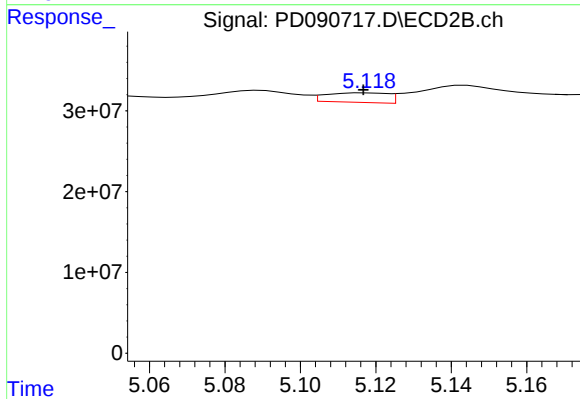
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 23838003
Conc: 0.61 ng/ml



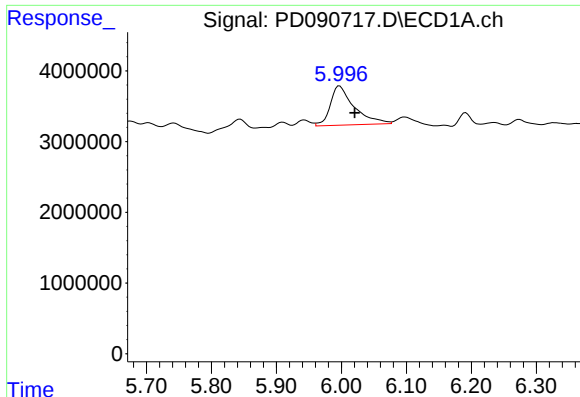
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 1282607
Conc: 0.22 ng/ml



#10 gamma-Chlordane

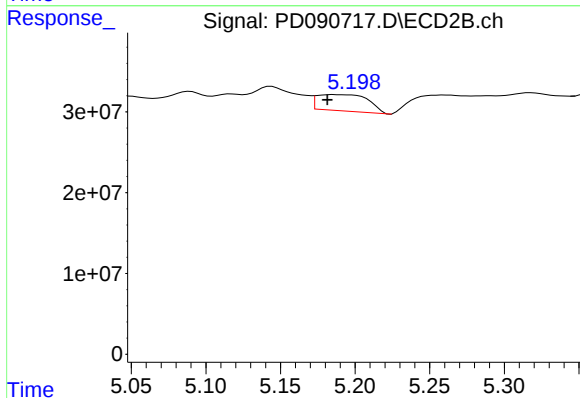
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13277775
Conc: 0.30 ng/ml



#11 alpha-Chlordane

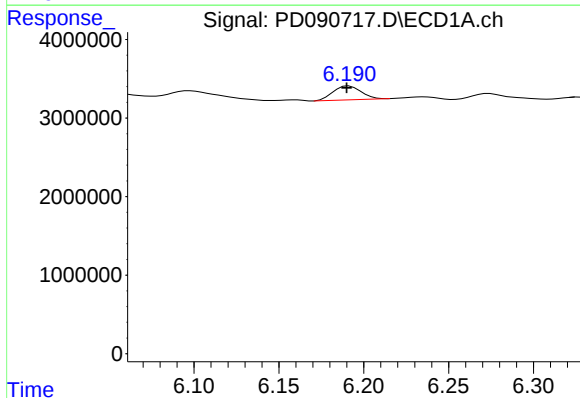
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 14212294
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



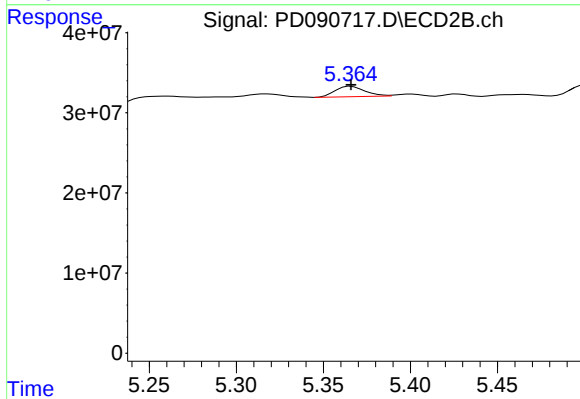
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 48282486
Conc: 1.12 ng/ml



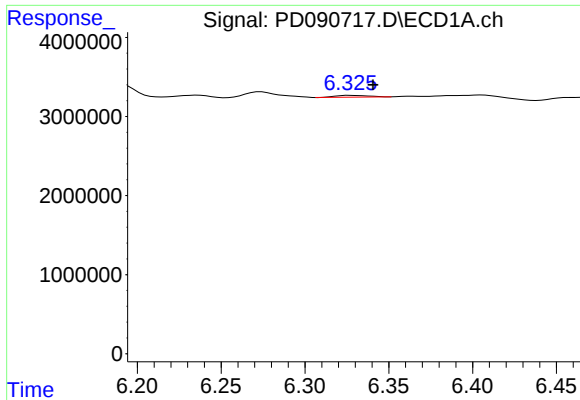
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 2029234
Conc: 0.38 ng/ml



#12 4,4'-DDE

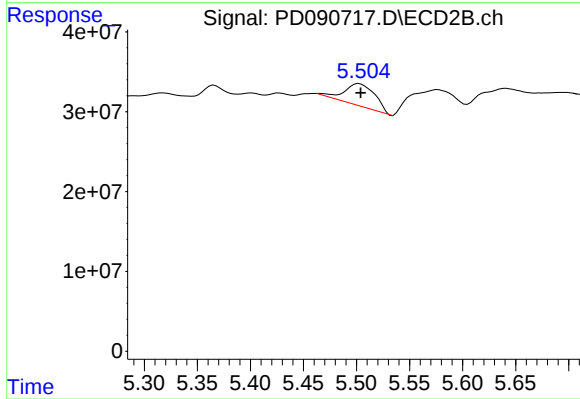
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 15350914
Conc: 0.35 ng/ml



#13 Dieldrin

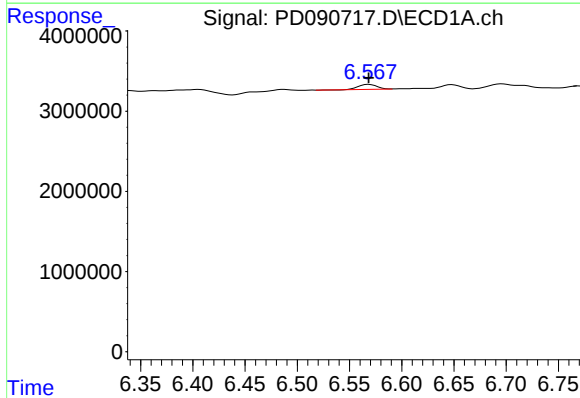
R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 296033
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



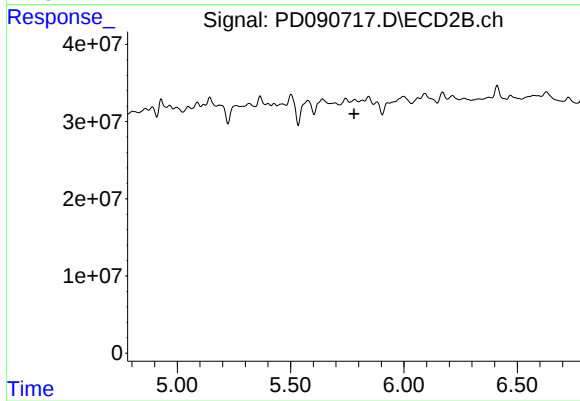
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 57119888
Conc: 1.29 ng/ml



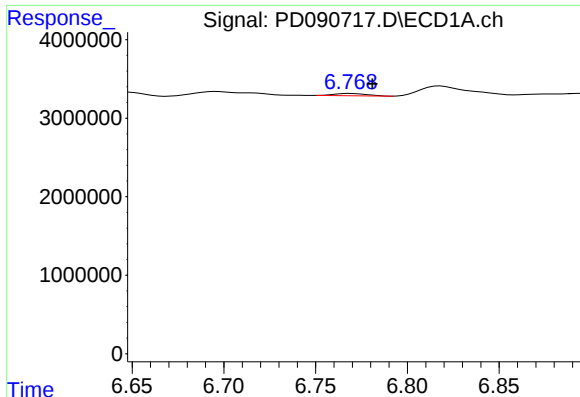
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 725210
Conc: 0.15 ng/ml



#14 Endrin

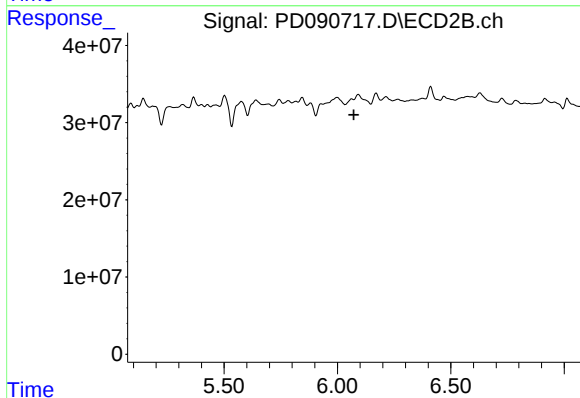
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -2497488
Conc: N.D.



#15 Endosulfan II

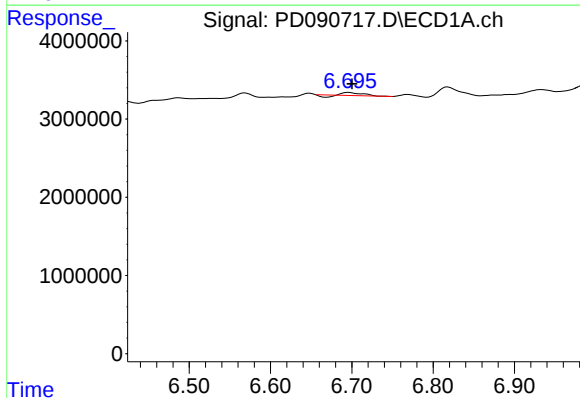
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 363377
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



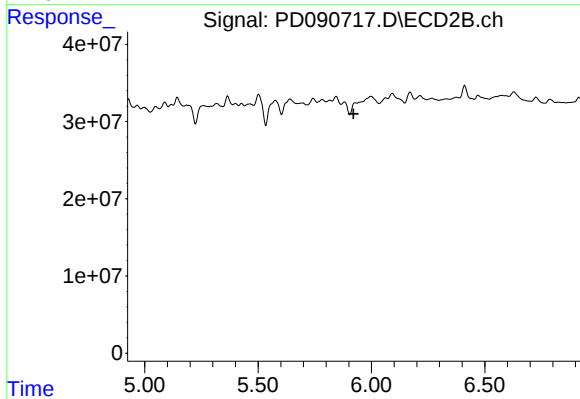
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: -3917971
Conc: N.D.



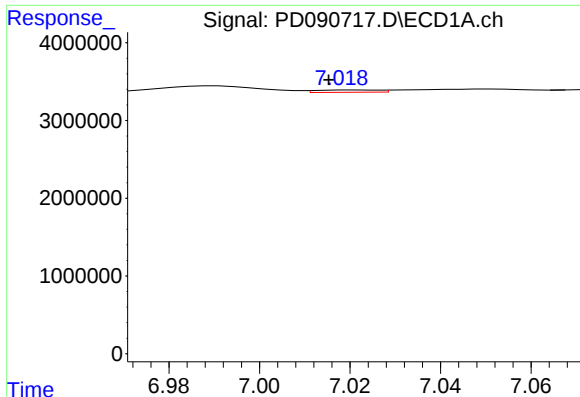
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 416488
Conc: 0.10 ng/ml



#16 4,4'-DDD

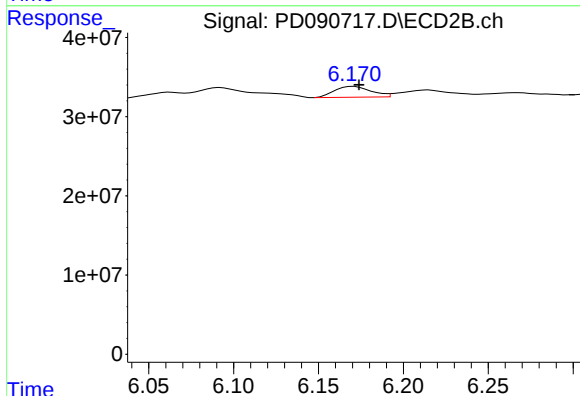
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: -17007844
Conc: N.D.



#17 4,4'-DDT

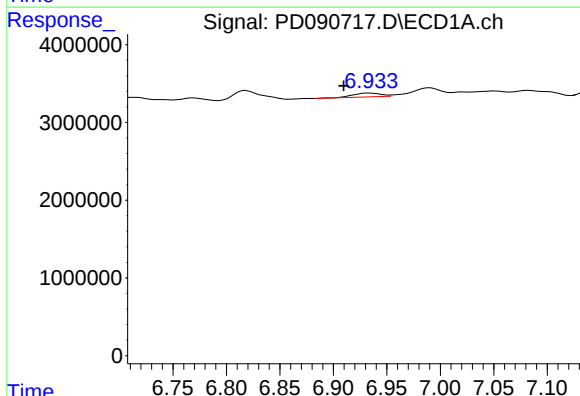
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 277906
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



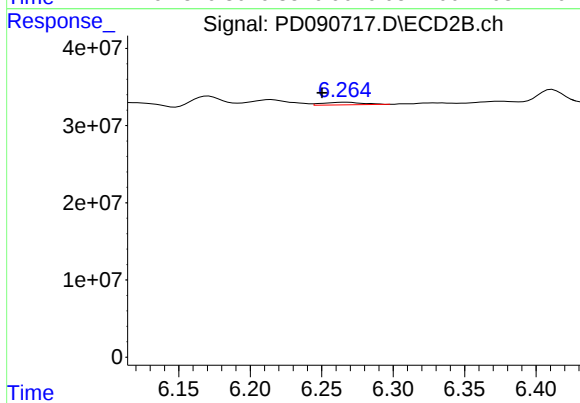
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 20354220
Conc: 0.58 ng/ml



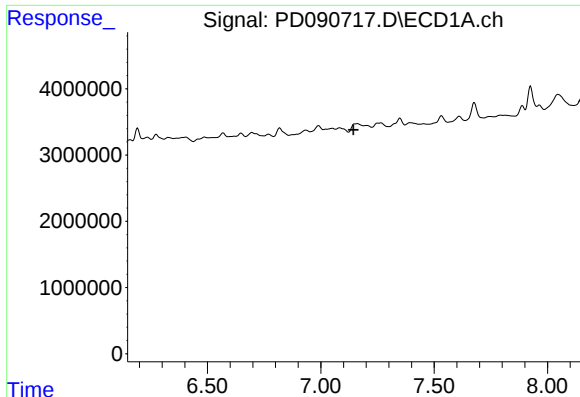
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 919977
Conc: 0.25 ng/ml



#18 Endrin aldehyde

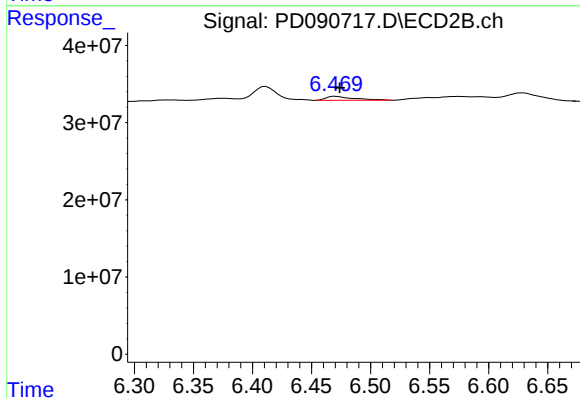
R.T.: 6.267 min
Delta R.T.: 0.017 min
Response: 6806608
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

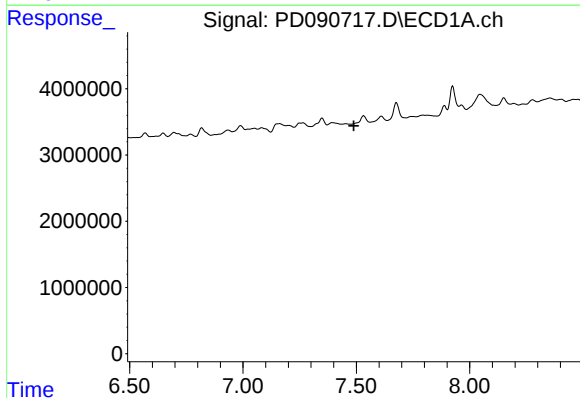
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: -169985
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



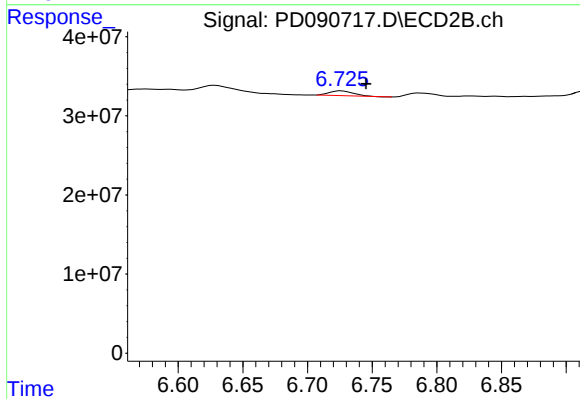
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 8097922
Conc: 0.23 ng/ml



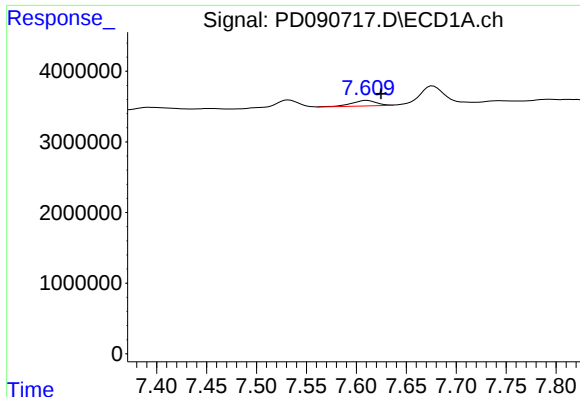
#20 Methoxychlor

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



#20 Methoxychlor

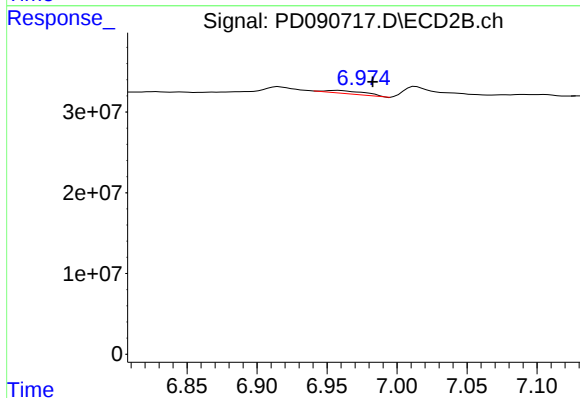
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 7827997
Conc: 0.45 ng/ml



#21 Endrin ketone

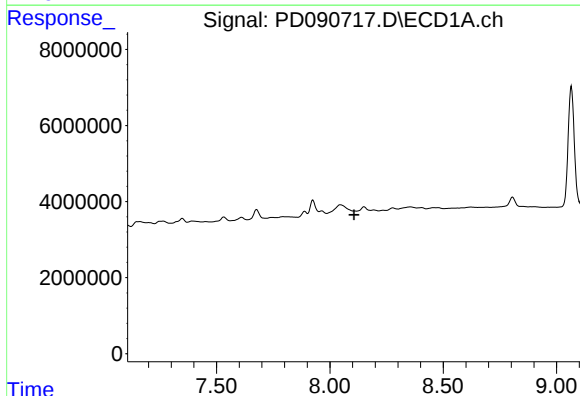
R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 1377010
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



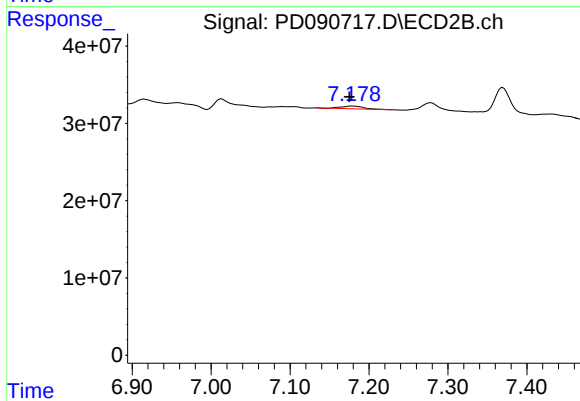
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.025 min
Response: 7230144
Conc: 0.19 ng/ml



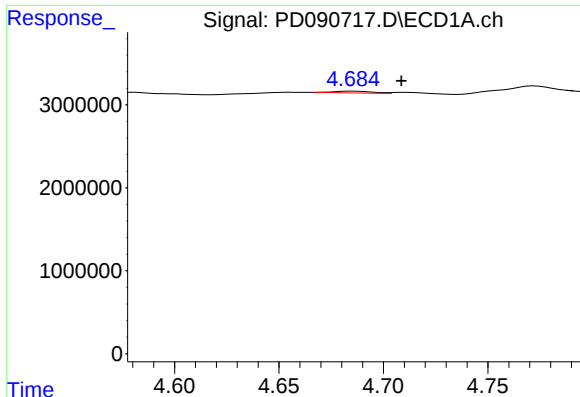
#22 Mirex

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



#22 Mirex

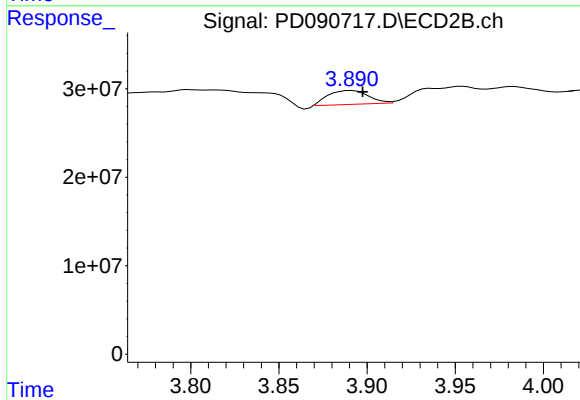
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 6857101
Conc: 0.27 ng/ml



#23 Chlordane-1

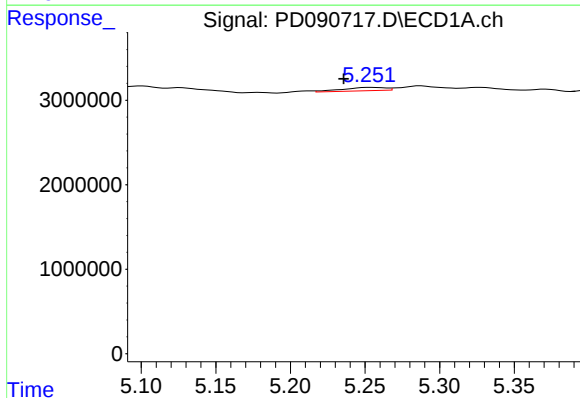
R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 288761
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



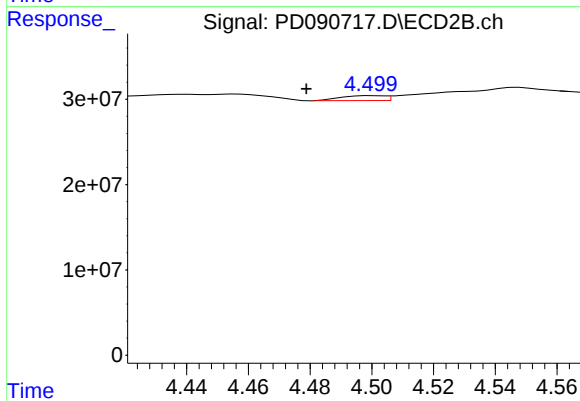
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 24911069
Conc: 19.99 ng/ml



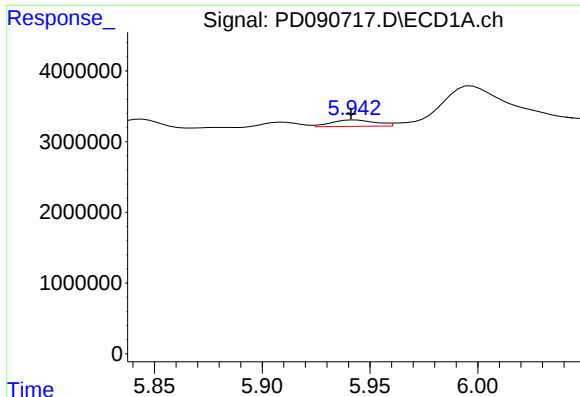
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 779795
Conc: 4.04 ng/ml



#24 Chlordane-2

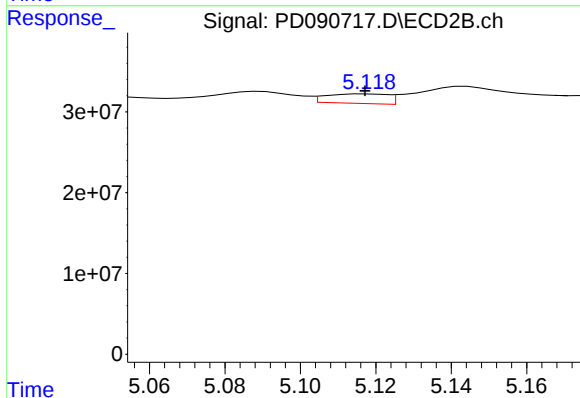
R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 5569293
Conc: 4.27 ng/ml



#25 Chlordane-3

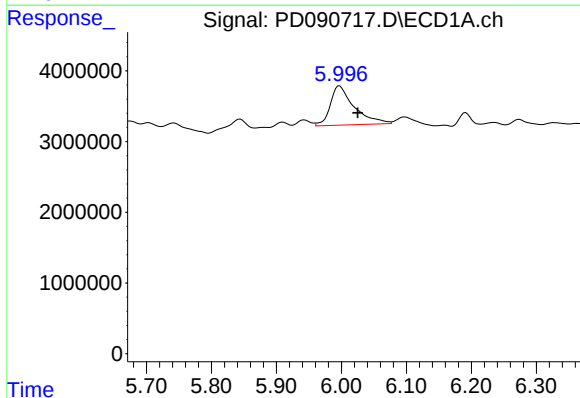
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 1282607
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



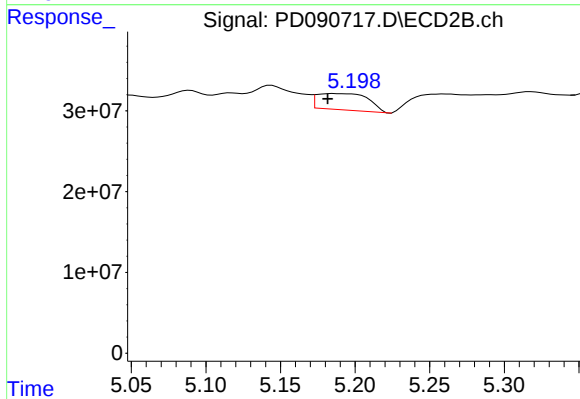
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13277775
Conc: 3.41 ng/ml



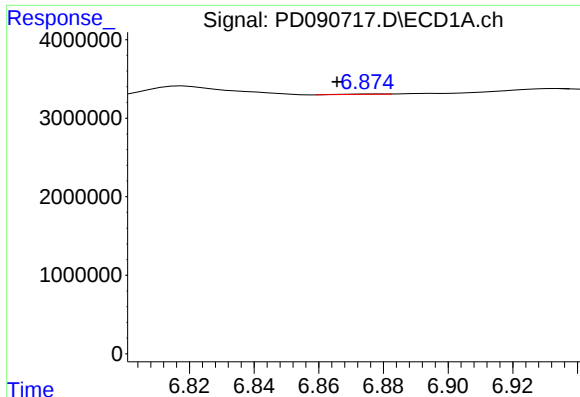
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 14212294
Conc: 14.67 ng/ml



#26 Chlordane-4

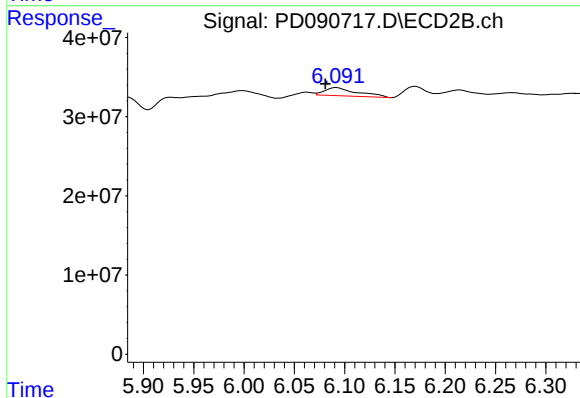
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 48282486
Conc: 14.45 ng/ml



#27 Chlordane-5

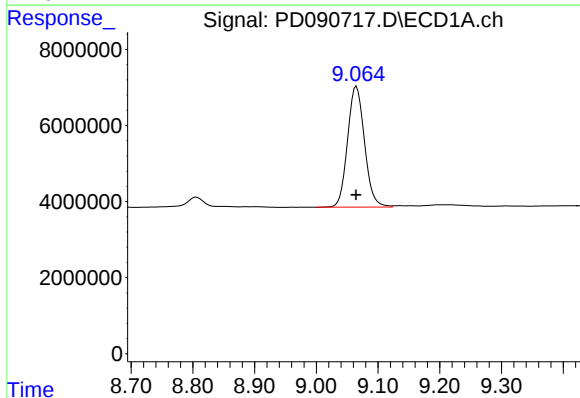
R.T.: 6.878 min
Delta R.T.: 0.012 min
Response: 27256
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S02-010074-20251016



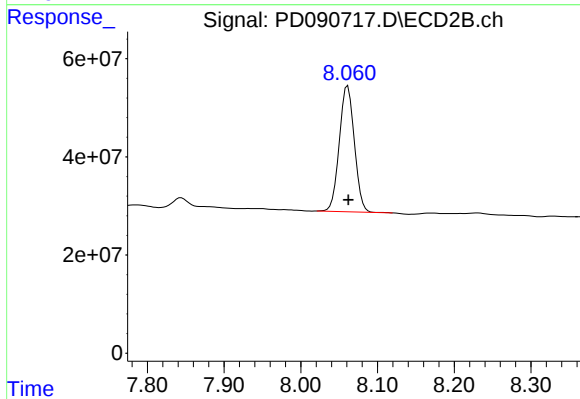
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 23212677
Conc: 15.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 60684064
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 350298836
Conc: 11.56 ng/ml