

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 16:47
 Operator : AR\AJ
 Sample : Q3419-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S16-119133-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:16:30 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	64175719	491.5E6	20.608	16.505
28)	SA Decachlor...	9.065	8.060	87981307	451.0E6	18.808	14.890
Target Compounds							
2)	A alpha-BHC	0.000	3.366f	0	9313184	N.D.	0.182 #
3)	MA gamma-BHC...	0.000	3.721	0	6545912	N.D.	0.139 #
4)	MA Heptachlor	4.939f	4.065	2742619	41579712	0.491	0.932 #
5)	MB Aldrin	5.254	4.359	1303937	22768781	0.199	0.492 #
6)	B beta-BHC	4.489f	0.000	1770932	0	0.676	N.D. #
7)	B delta-BHC	4.773	4.266	4077731	16047475	0.603	0.336 #
8)	B Heptachlo...	0.000	4.860	0	67640429	N.D.	1.586 #
9)	A Endosulfan I	6.094f	5.255f	5785534	60577039	1.045	1.538 #
10)	B gamma-Chl...	5.906f	5.143f	523599	71157438	0.088	1.583 #
11)	B alpha-Chl...	5.998f	5.194	37813601	90069740	6.118	2.088 #
13)	MA Dieldrin	0.000	5.504	0	89106263	N.D.	2.017 #
14)	MA Endrin	6.569	5.779	1285822	7758445	0.260	0.192 #
16)	A 4,4'-DDD	6.688	0.000	1995200	0	0.492	N.D. #
17)	MA 4,4'-DDT	7.020	6.168	3420219	17356078	0.832	0.495 #
18)	B Endrin al...	6.933f	0.000	2575974	0	0.703	N.D. #
19)	B Endosulfa...	7.163f	6.487	-381491	3604582	N.D.	0.101
21)	B Endrin ke...	7.606f	6.962f	1386291	24337460	0.285	0.645 #
22)	Mirex	0.000	7.191f	0	6864262	N.D.	0.267 #
23)	Chlordane-1	4.718	3.888	296085	48979462	1.567	39.301 #
24)	Chlordane-2	5.254	4.455f	1303937	30987370	6.752	23.754 #
25)	Chlordane-3	0.000	5.143f	0	71157438	N.D.	18.285 #
26)	Chlordane-4	5.998f	5.194	37813601	90069740	39.028	26.957 #

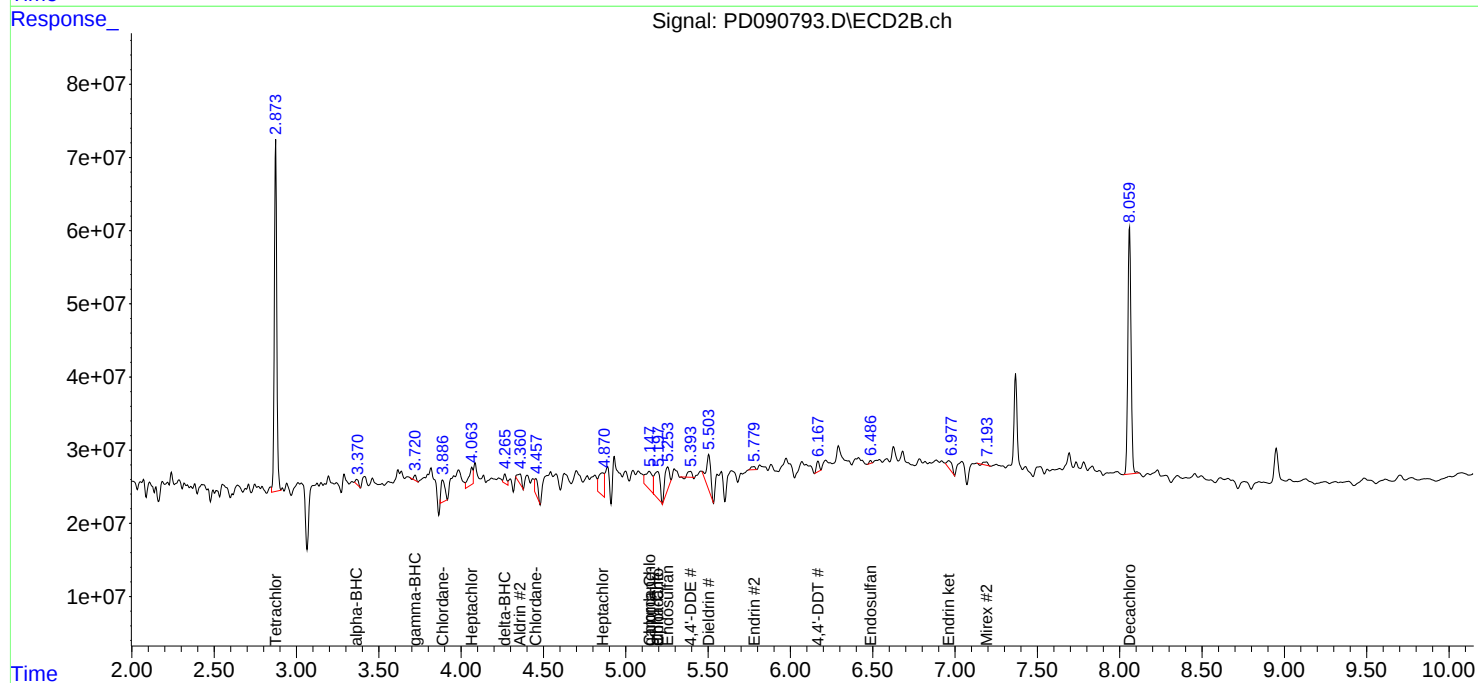
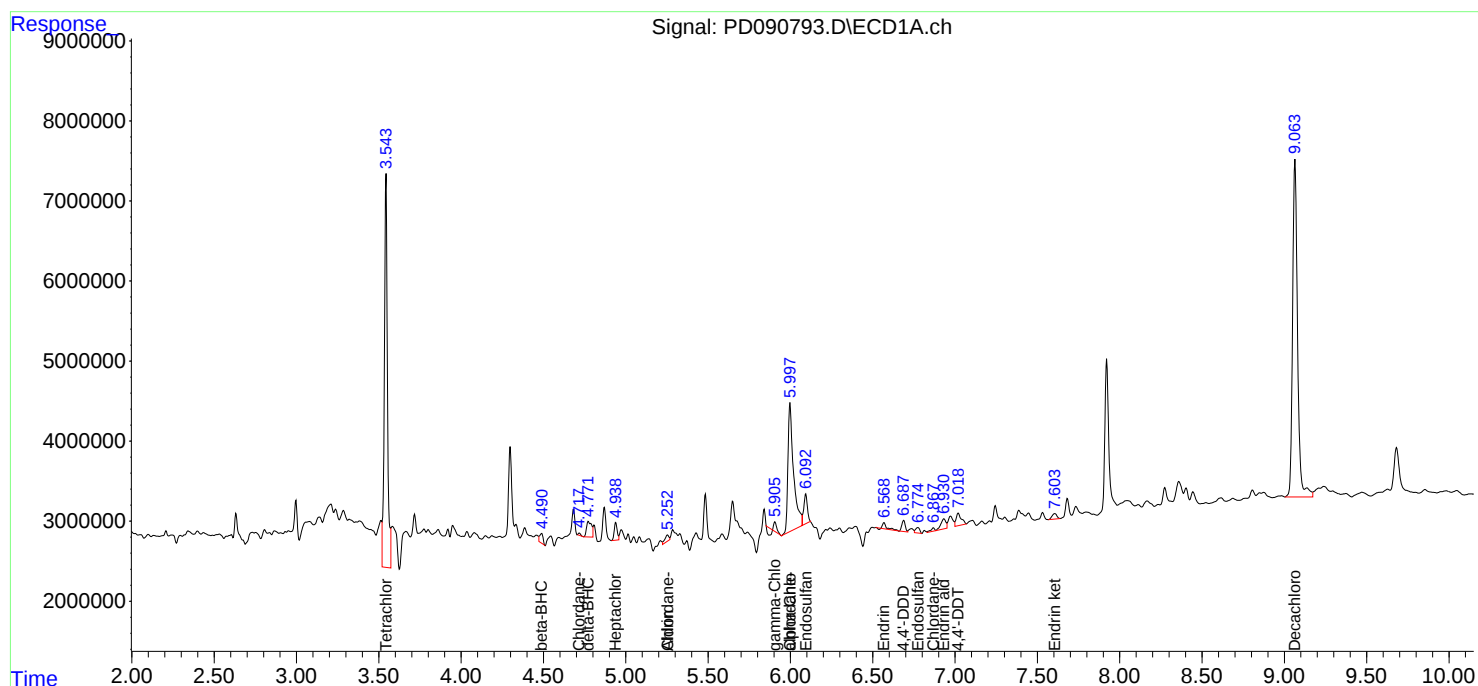
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

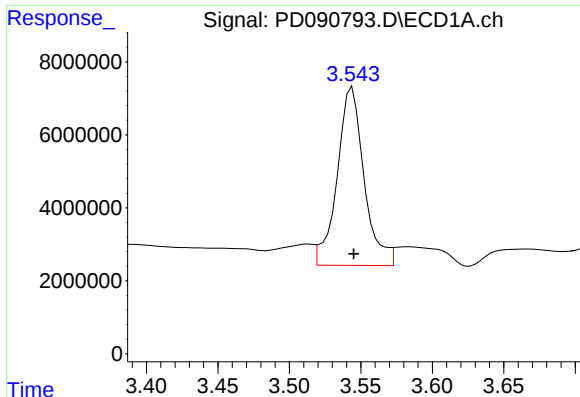
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 16:47
Operator : AR\AJ
Sample : Q3419-04
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 24 06:16:30 2025
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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

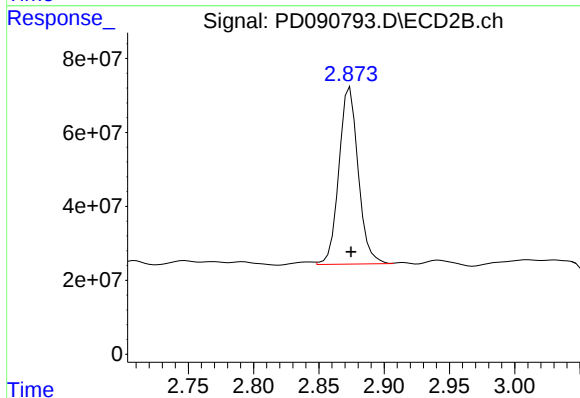




#1 Tetrachloro-m-xylene

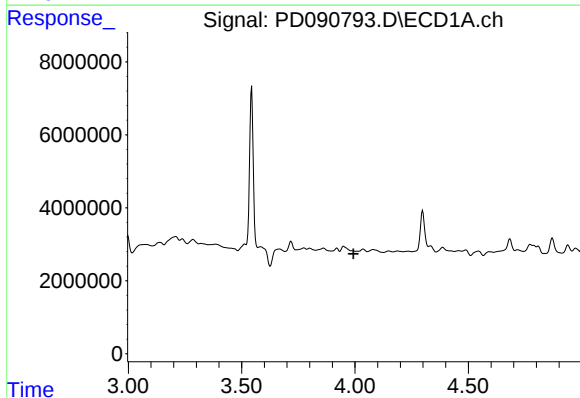
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 64175719
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



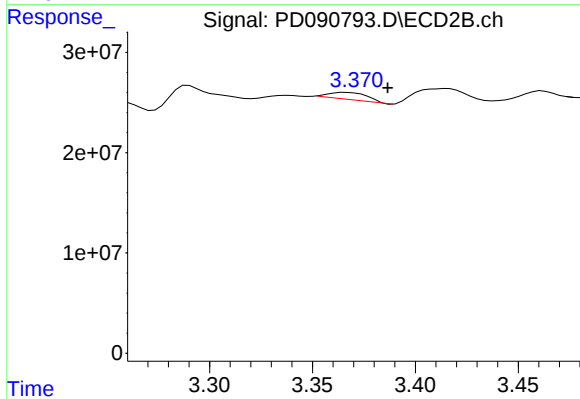
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 491467452
Conc: 16.50 ng/ml



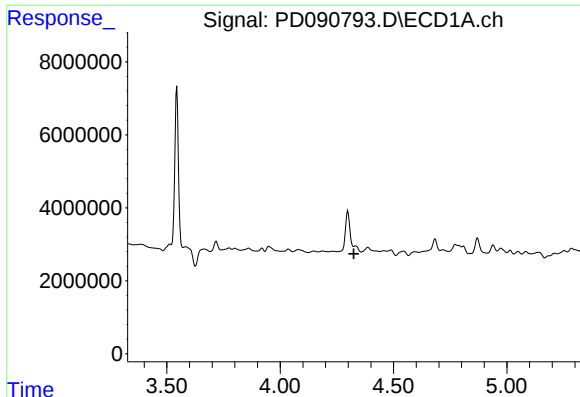
#2 alpha-BHC

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



#2 alpha-BHC

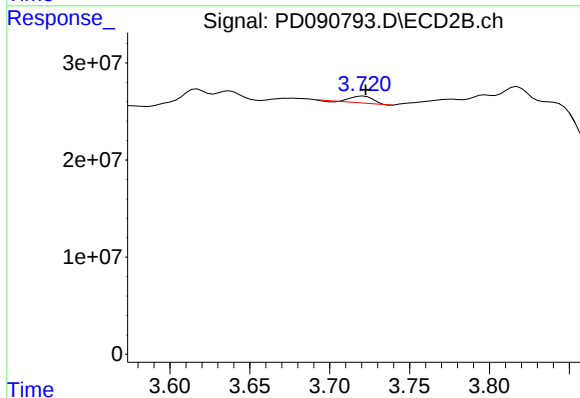
R.T.: 3.366 min
Delta R.T.: -0.020 min
Response: 9313184
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

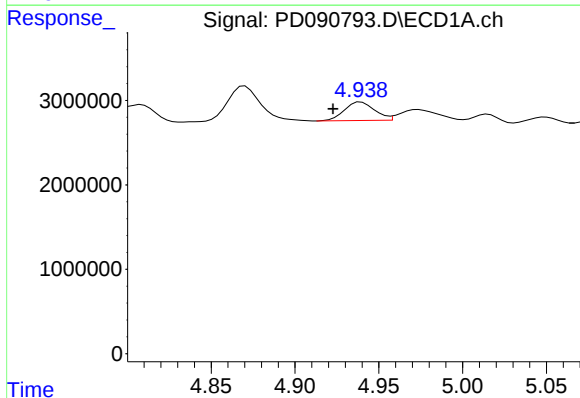
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



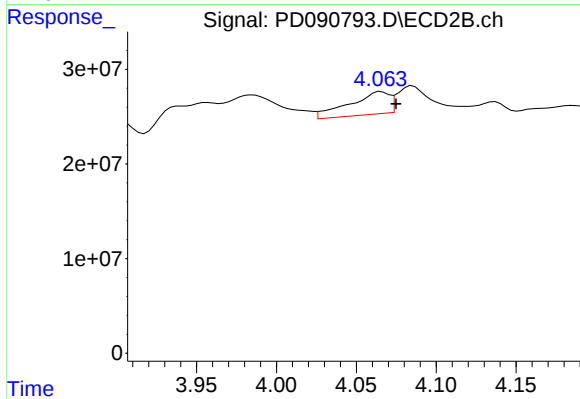
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 6545912
Conc: 0.14 ng/ml



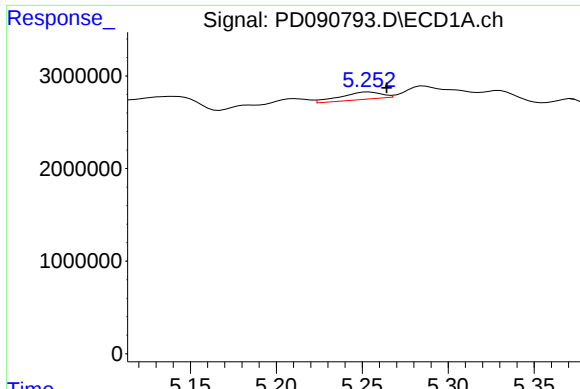
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 2742619
Conc: 0.49 ng/ml



#4 Heptachlor

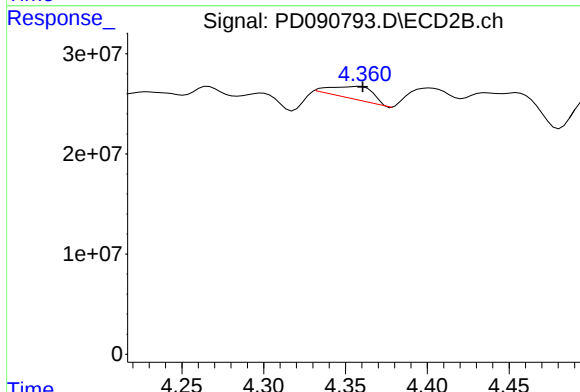
R.T.: 4.065 min
Delta R.T.: -0.009 min
Response: 41579712
Conc: 0.93 ng/ml



#5 Aldrin

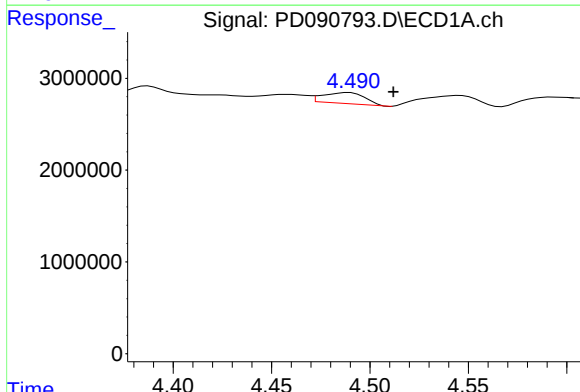
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 1303937
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



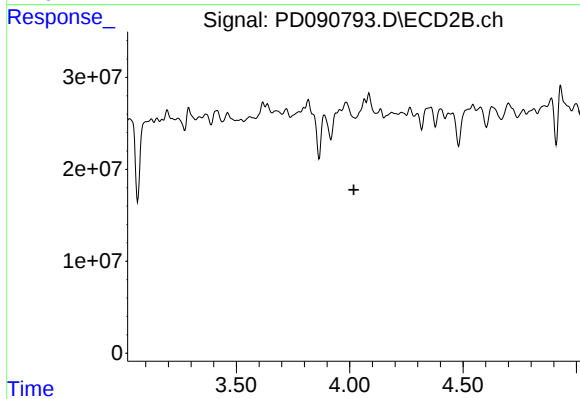
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 22768781
Conc: 0.49 ng/ml



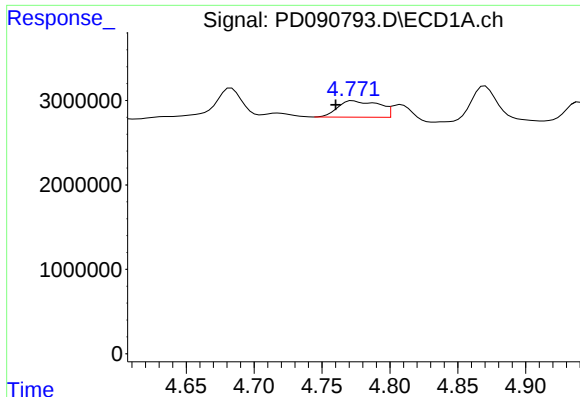
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 1770932
Conc: 0.68 ng/ml



#6 beta-BHC

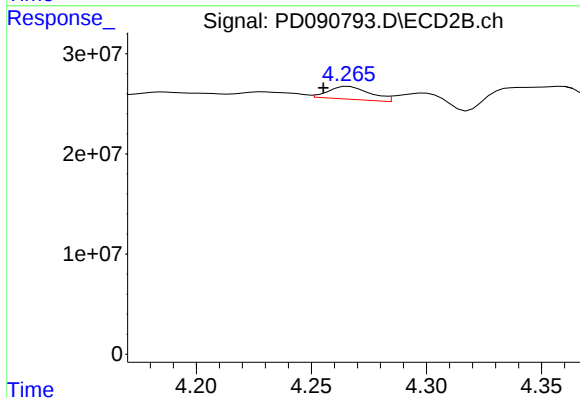
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

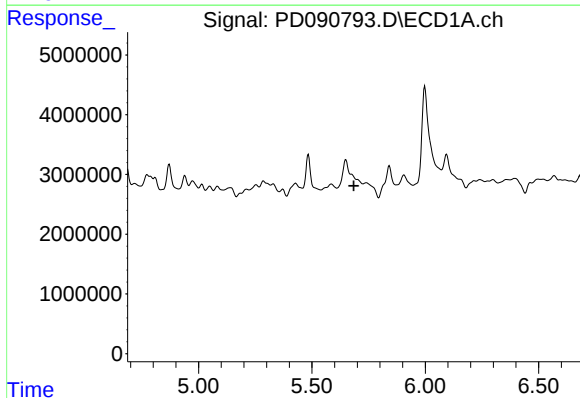
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 4077731
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



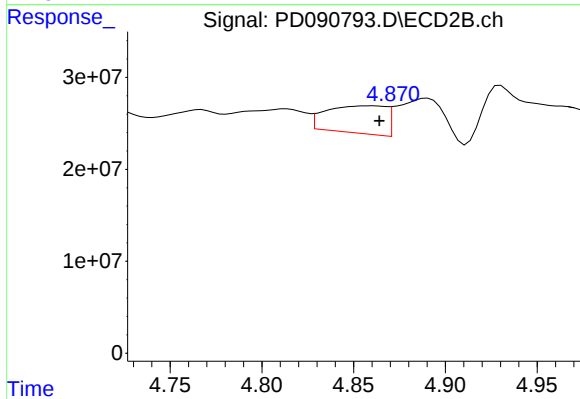
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 16047475
Conc: 0.34 ng/ml



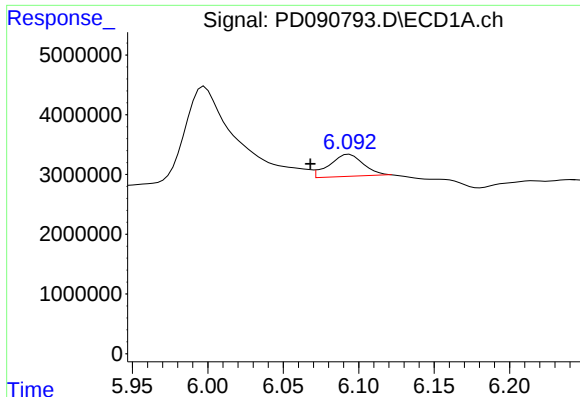
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

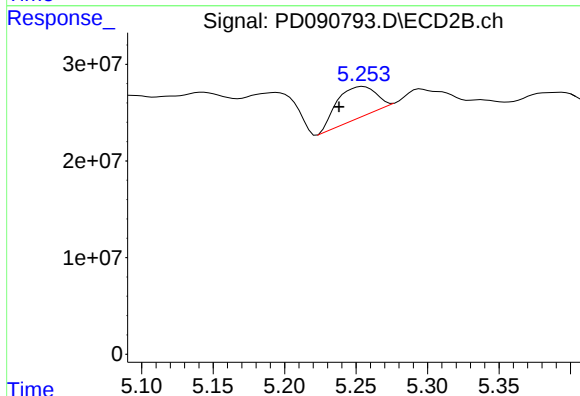
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 67640429
Conc: 1.59 ng/ml



#9 Endosulfan I

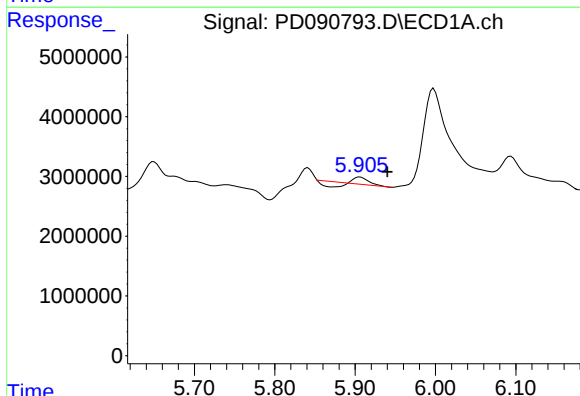
R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 5785534
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



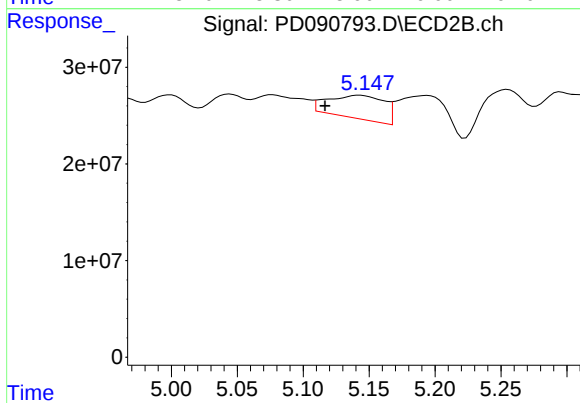
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 60577039
Conc: 1.54 ng/ml



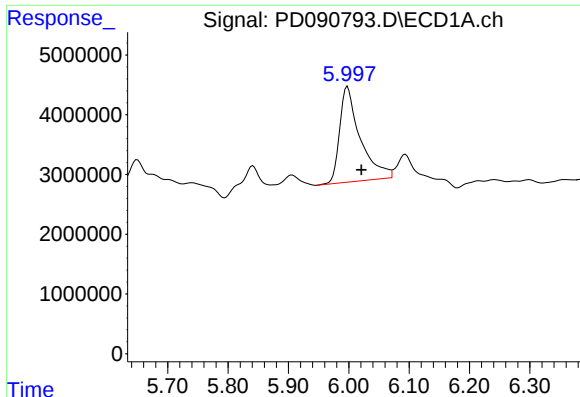
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.034 min
Response: 523599
Conc: 0.09 ng/ml



#10 gamma-Chlordane

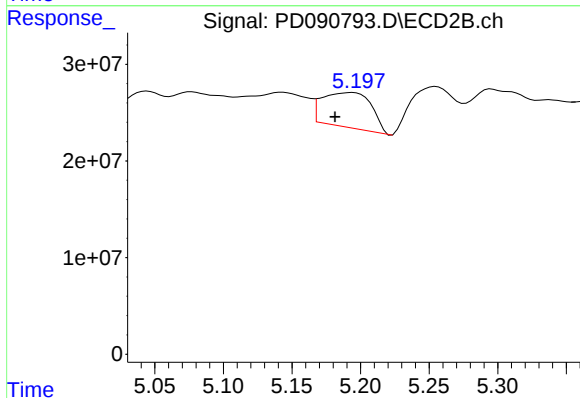
R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 71157438
Conc: 1.58 ng/ml



#11 alpha-Chlordane

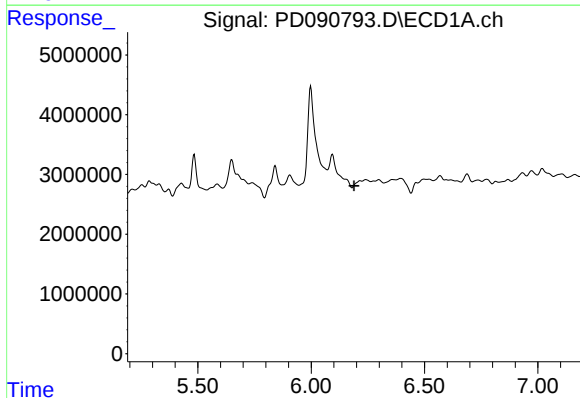
R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 37813601
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



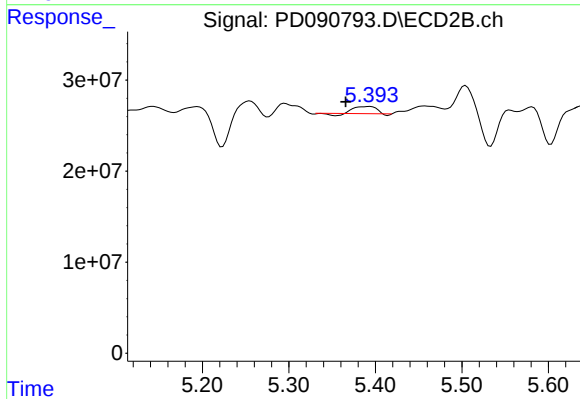
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 90069740
Conc: 2.09 ng/ml



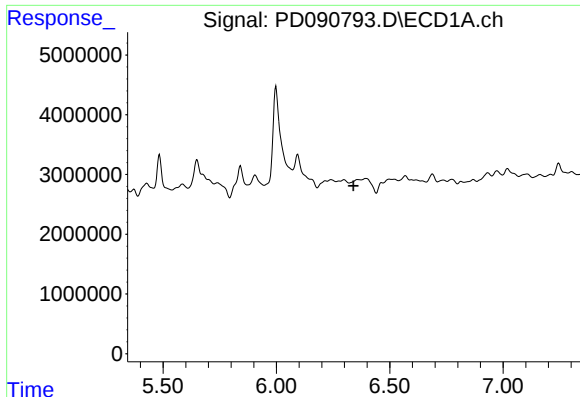
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.026 min
Response: -1874939
Conc: N.D.



#12 4,4'-DDE

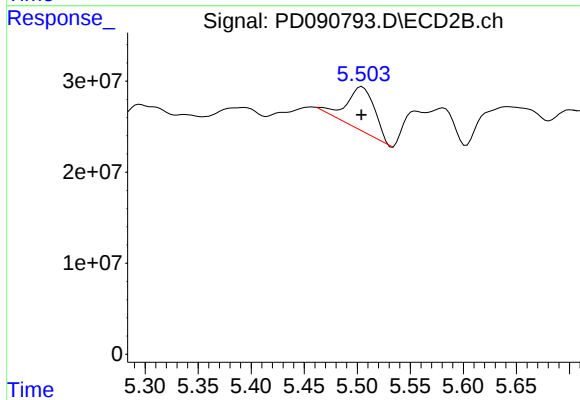
R.T.: 5.393 min
Delta R.T.: 0.027 min
Response: 11982502
Conc: 0.27 ng/ml



#13 Dieldrin

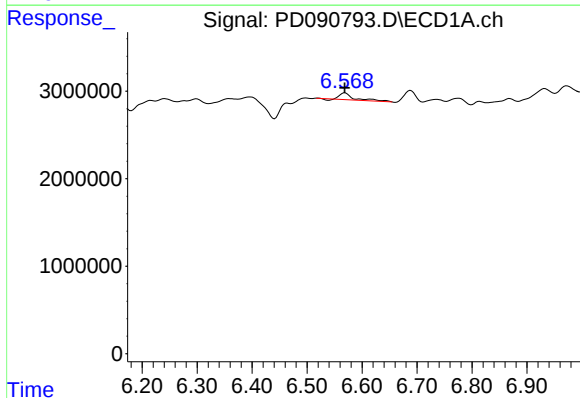
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



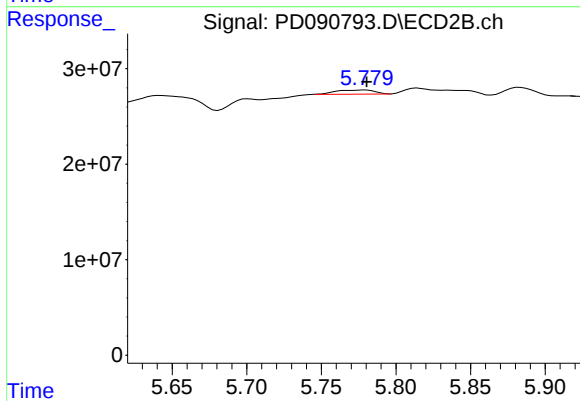
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 89106263
Conc: 2.02 ng/ml



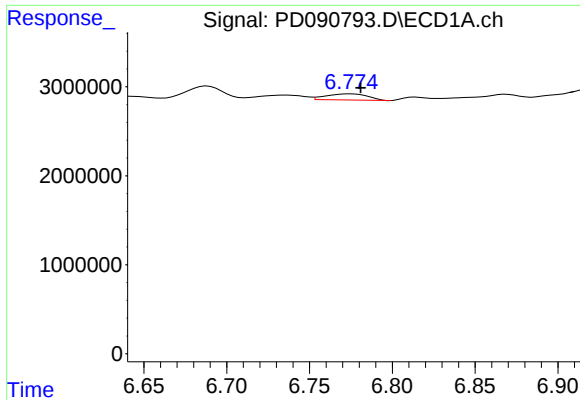
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1285822
Conc: 0.26 ng/ml



#14 Endrin

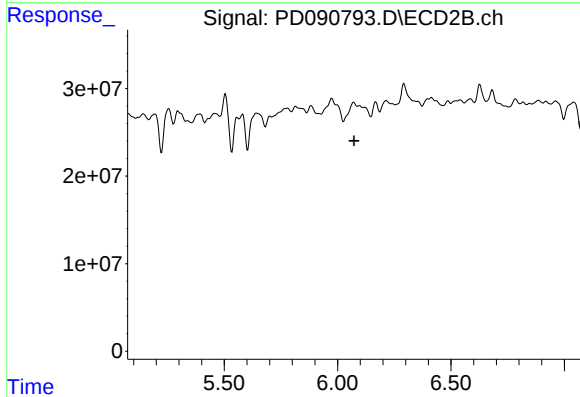
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 7758445
Conc: 0.19 ng/ml



#15 Endosulfan II

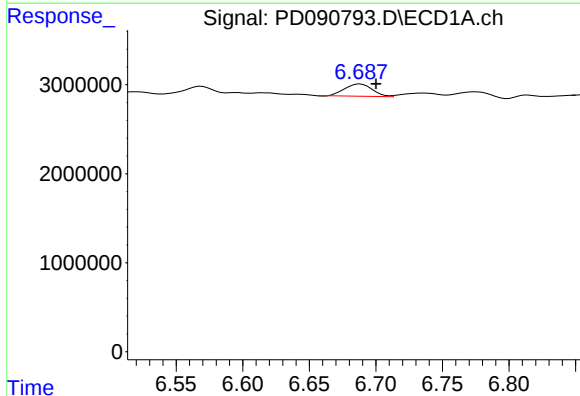
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1209875
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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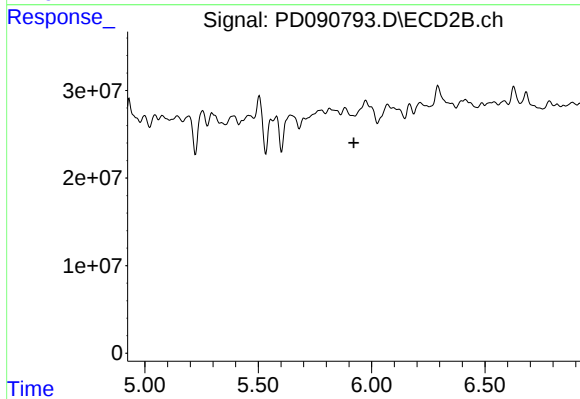
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: -10647255
Conc: N.D.



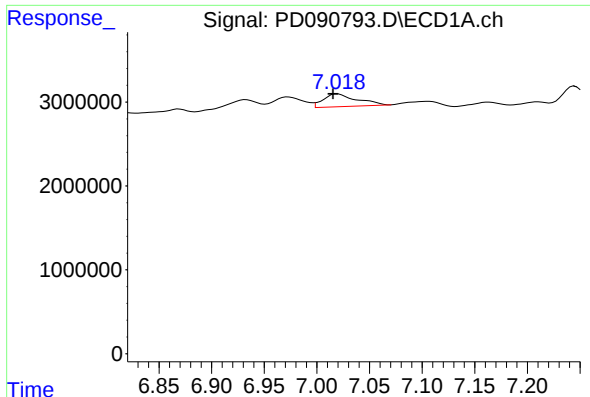
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 1995200
Conc: 0.49 ng/ml



#16 4,4'-DDD

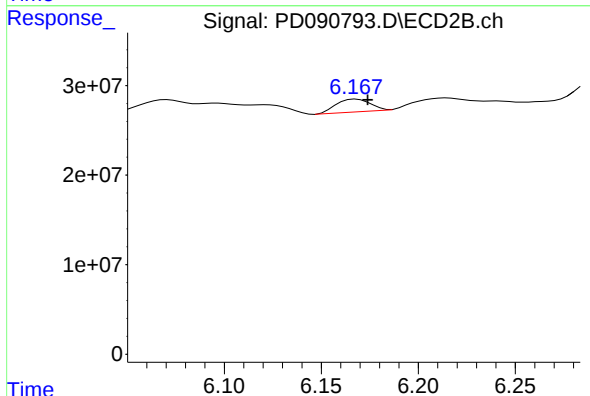
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

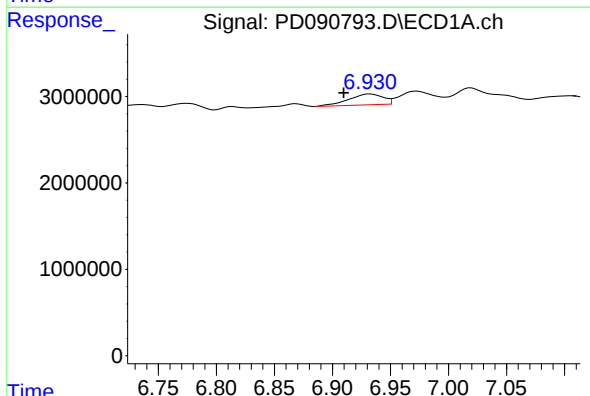
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 3420219
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



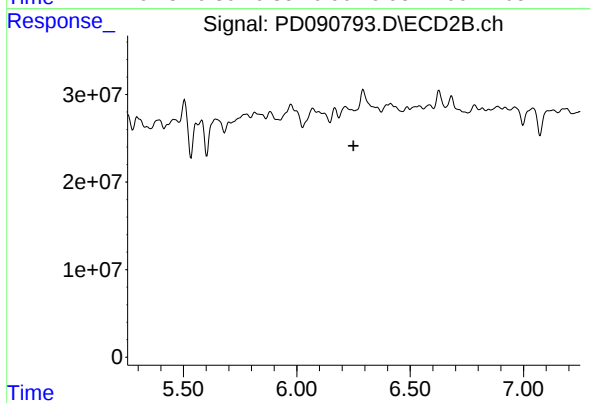
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 17356078
Conc: 0.49 ng/ml



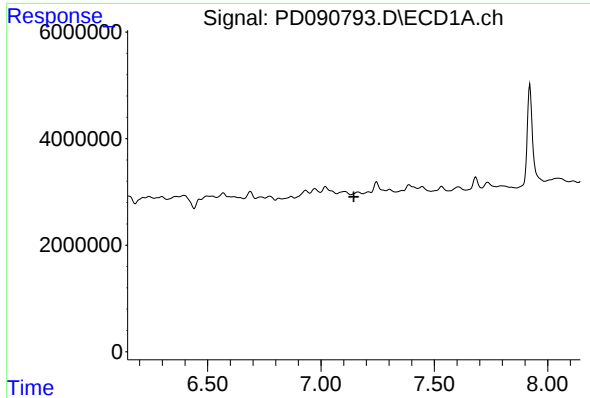
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 2575974
Conc: 0.70 ng/ml



#18 Endrin aldehyde

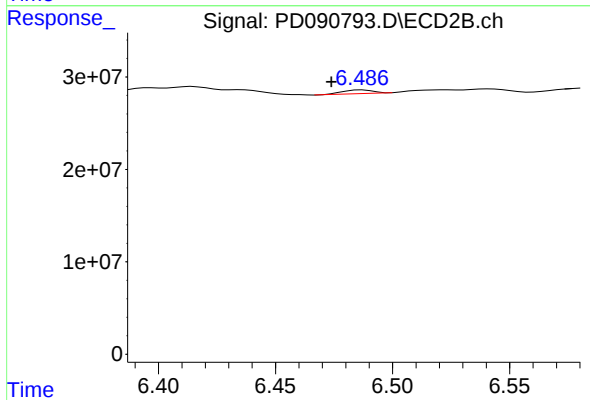
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

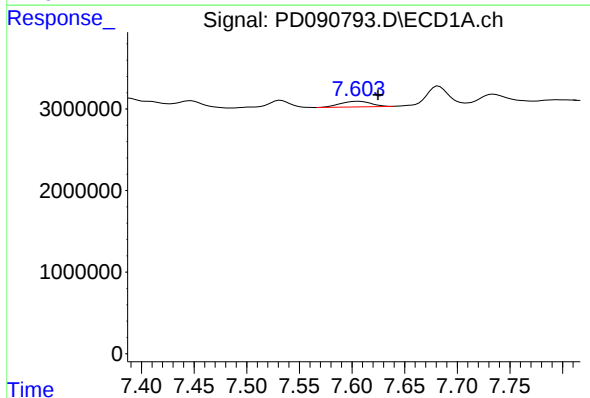
R.T.: 7.163 min
Delta R.T.: 0.019 min
Response: -381491
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



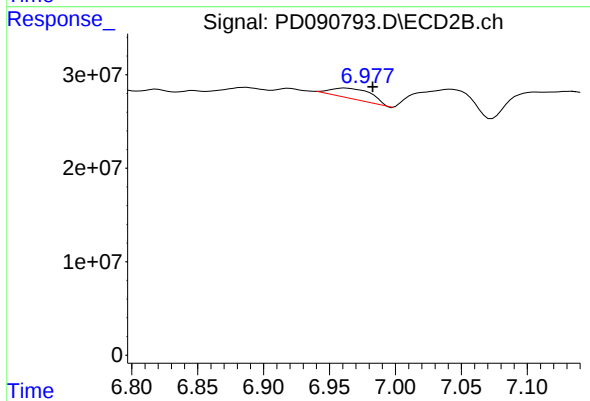
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 3604582
Conc: 0.10 ng/ml



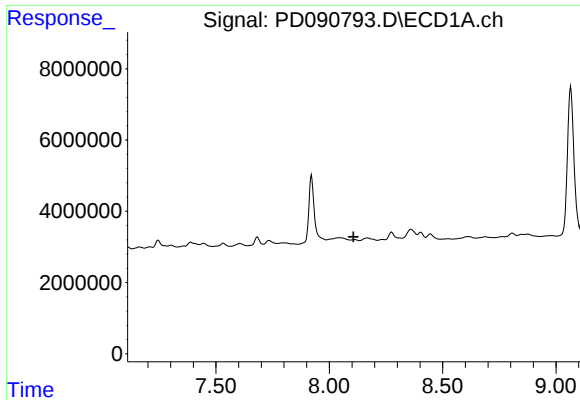
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 1386291
Conc: 0.29 ng/ml



#21 Endrin ketone

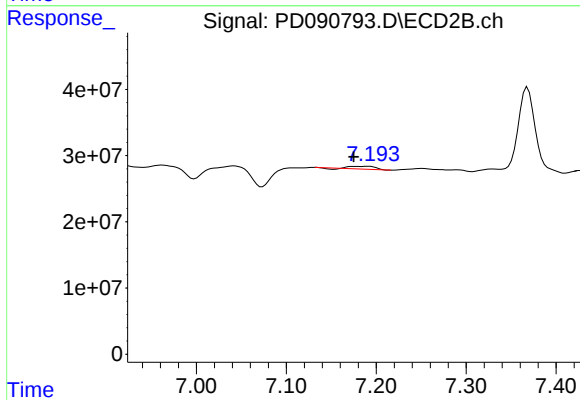
R.T.: 6.962 min
Delta R.T.: -0.021 min
Response: 24337460
Conc: 0.65 ng/ml



#22 Mirex

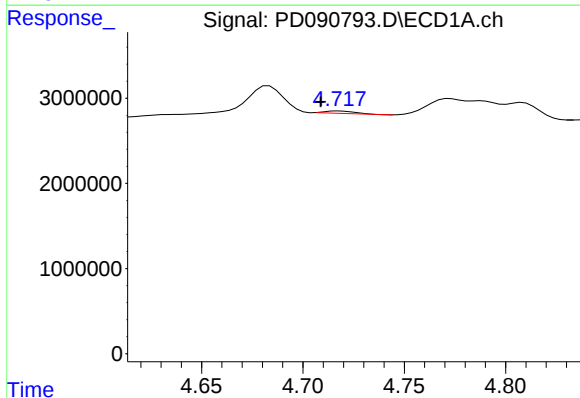
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



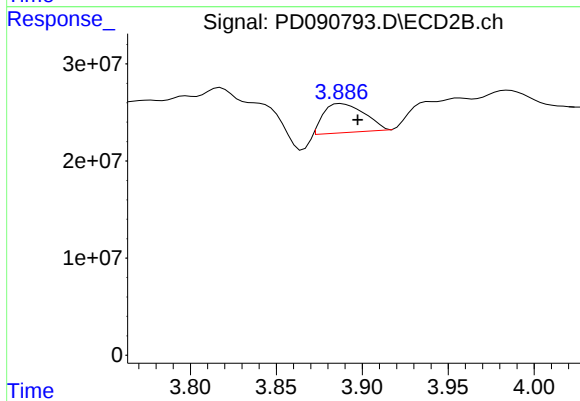
#22 Mirex

R.T.: 7.191 min
Delta R.T.: 0.016 min
Response: 6864262
Conc: 0.27 ng/ml



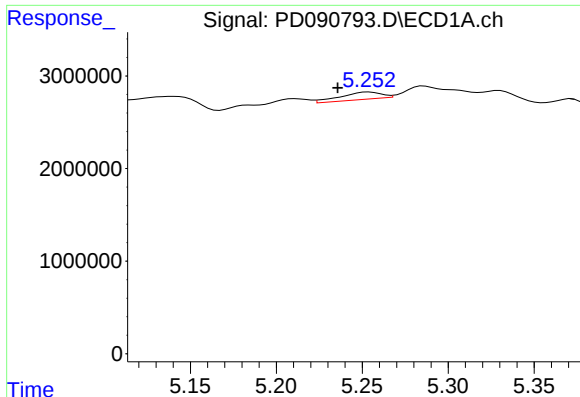
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 296085
Conc: 1.57 ng/ml



#23 Chlordane-1

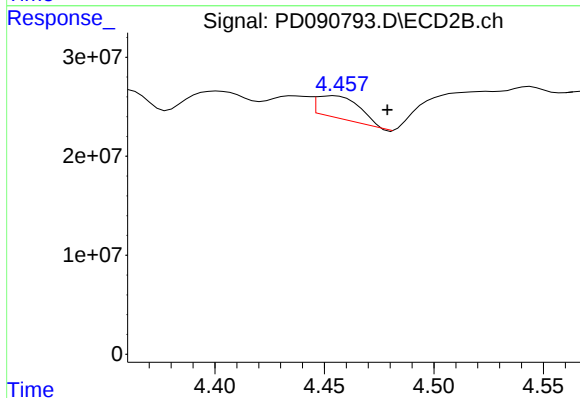
R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 48979462
Conc: 39.30 ng/ml



#24 Chlordane-2

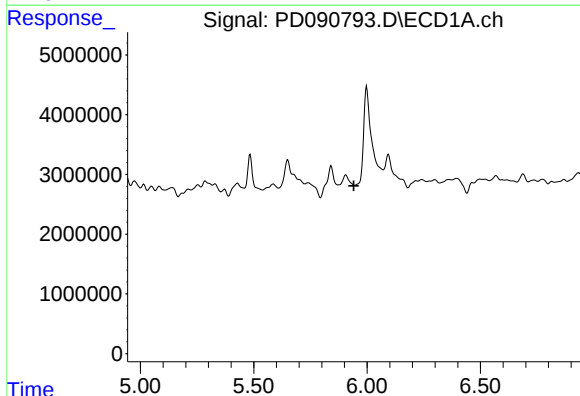
R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 1303937
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



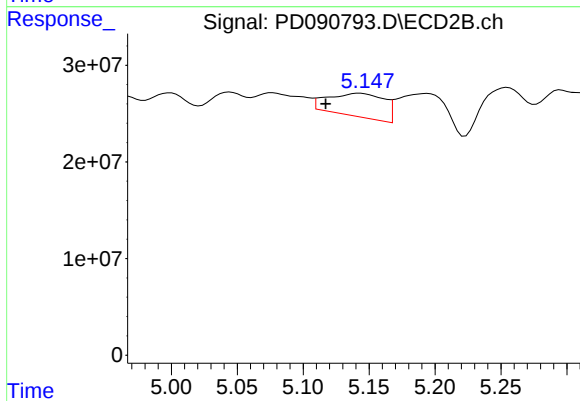
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.024 min
Response: 30987370
Conc: 23.75 ng/ml



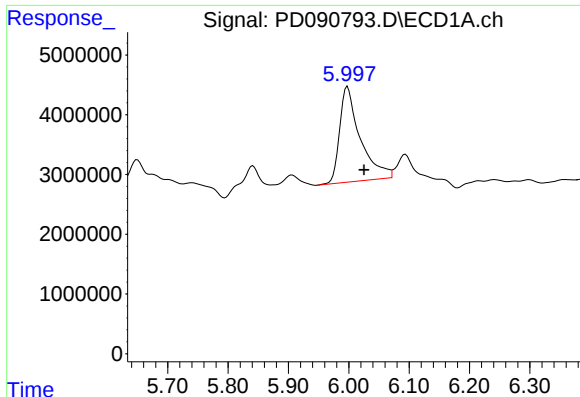
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

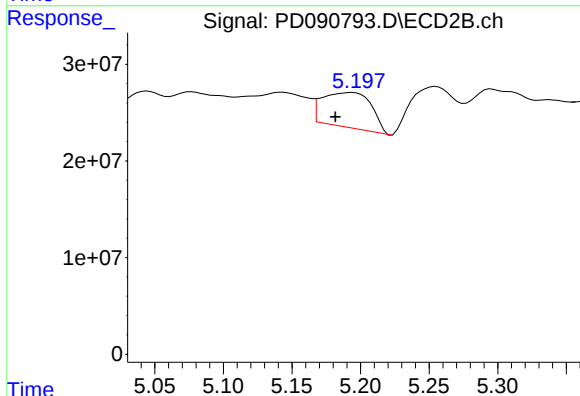
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 71157438
Conc: 18.29 ng/ml



#26 Chlordane-4

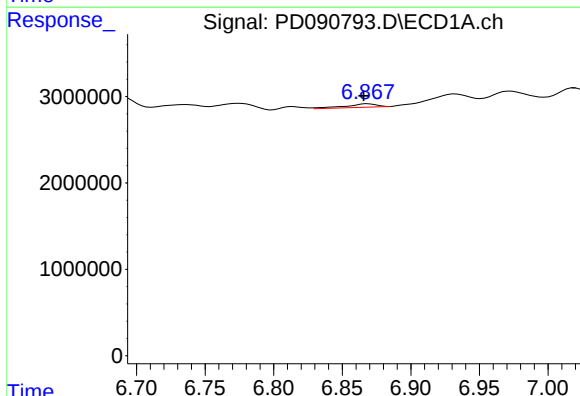
R.T.: 5.998 min
Delta R.T.: -0.027 min
Response: 37813601
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



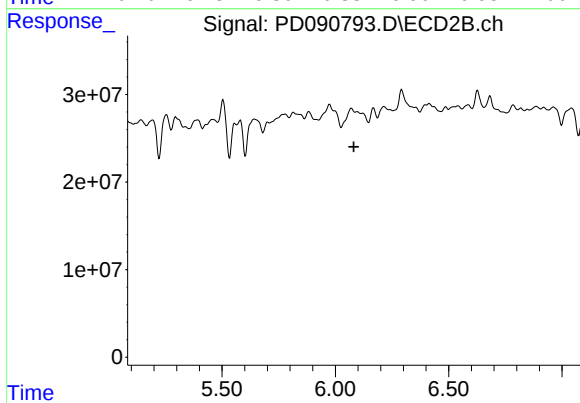
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 90069740
Conc: 26.96 ng/ml



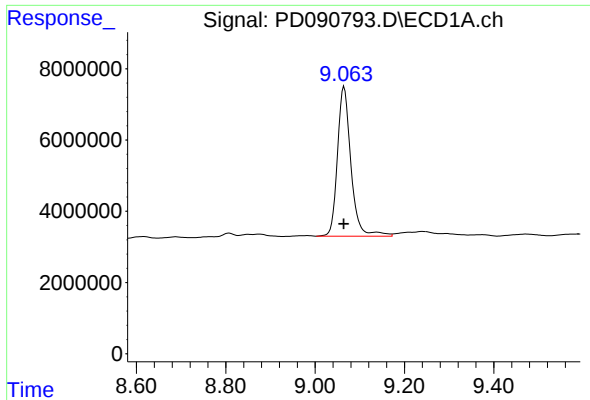
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 639258
Conc: 4.25 ng/ml



#27 Chlordane-5

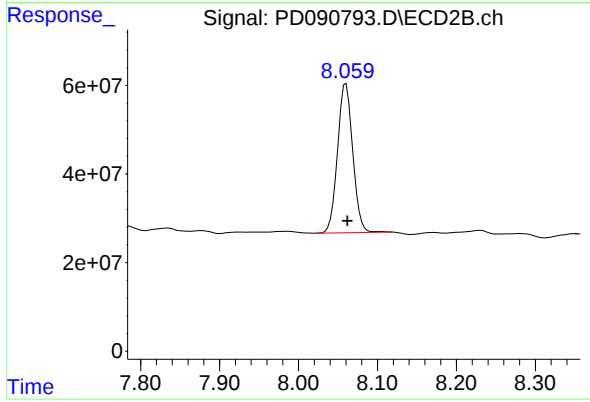
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: -10647255
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 87981307
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-119133-20251021



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 451038751
Conc: 14.89 ng/ml