

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:15
 Operator : AR\AJ
 Sample : Q3015-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WP0925-PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.553	2.876	63062181	644.2E6	21.487	29.214 #
28)	SA Decachlor...	9.074	8.066	98289527	623.1E6	22.774	24.069
Target Compounds							
2)	A alpha-BHC	3.982	3.385	264790	10699063	0.044	0.315 #
4)	MA Heptachlor	4.931	4.077	188.6E6	990.7E6	33.619	31.763
5)	MB Aldrin	5.245f	4.377	119.9E6	41651346	22.140	1.368 #
6)	B beta-BHC	0.000	4.029	0	4506294	N.D.	0.338 #
7)	B delta-BHC	0.000	4.258	0	92370935	N.D.	2.928 #
8)	B Heptachlo...	5.674	0.000	48597562	0	9.904	N.D. #
9)	A Endosulfan I	0.000	5.225f	0	128.0E6	N.D.	4.880 #
10)	B gamma-Chl...	5.949	5.120	411.5E6	2095.1E6	84.137	70.753
11)	B alpha-Chl...	6.032	5.185	508.8E6	1892.4E6	103.368	66.310 #
12)	B 4,4'-DDE	6.184	5.372	3517875	10957330	0.802	0.380 #
13)	MA Dieldrin	6.356	5.489f	-2333436	134.6E6	N.D.	4.598
14)	MA Endrin	6.600f	5.786	10304573	116.6E6	2.487	4.378 #
15)	B Endosulfa...	6.768f	6.084	7110686	785.5E6	1.685	31.052 #
16)	A 4,4'-DDD	6.685f	5.920	54445783	-61741494	15.740	N.D. #
17)	MA 4,4'-DDT	7.033f	6.185	89289	4668707	0.023	0.186 #
18)	B Endrin al...	6.929f	6.260	3675705	4804800	1.282	0.279 #
19)	B Endosulfa...	7.167f	6.482	5003107	14046979	1.277	0.576 #
20)	A Methoxychlor	7.489	6.755	1598670	3666255	0.797	0.284 #
21)	B Endrin ke...	0.000	6.965f	0	23670086	N.D.	0.888 #
22)	Mirex	8.122	7.191	487424	-1639624	0.155	N.D. #
23)	Chlordane-1	4.717	3.900	42014762	700.5E6	244.633	788.059 #
24)	Chlordane-2	5.245	4.482	119.9E6	706.3E6	681.054	737.263
25)	Chlordane-3	5.949	5.120	411.5E6	2095.1E6	606.766	756.091
26)	Chlordane-4	6.032	5.185	508.8E6	1892.4E6	612.852	786.222 #
27)	Chlordane-5	6.873	6.084	102.1E6	785.5E6	728.178	714.071

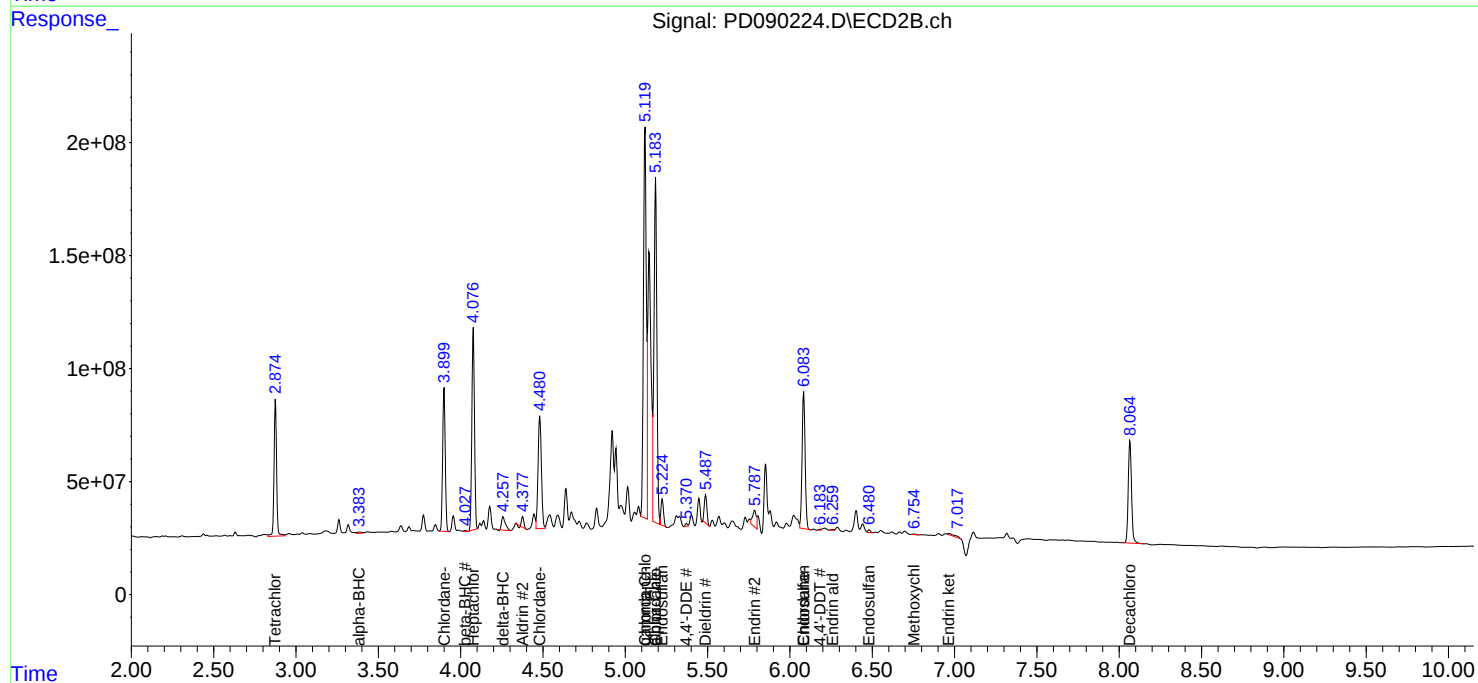
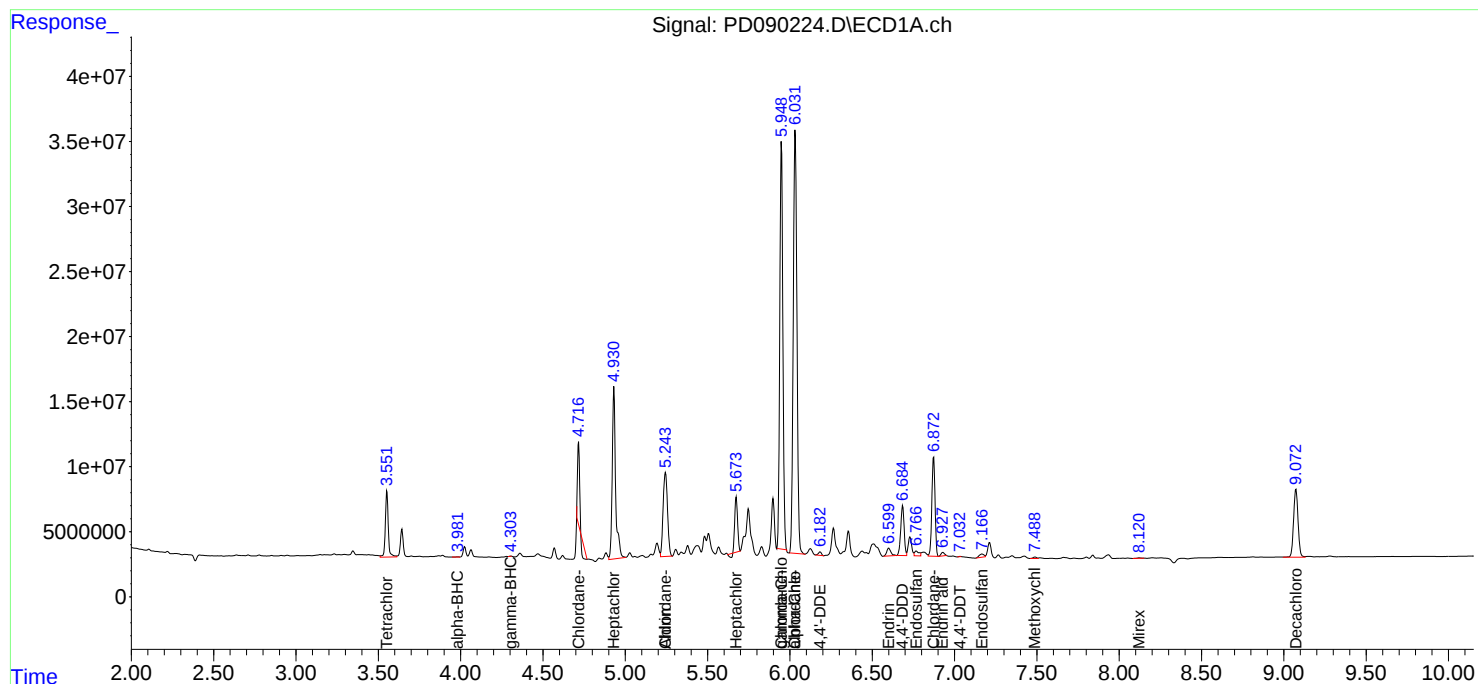
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

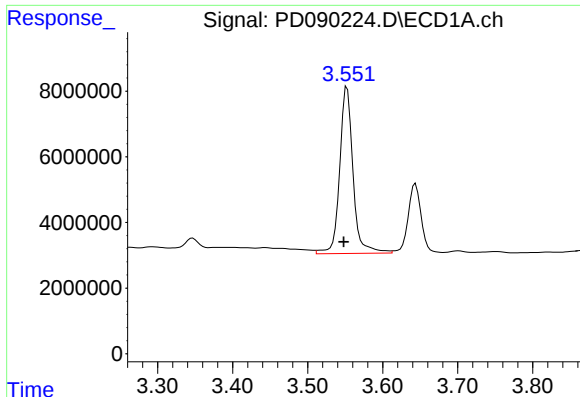
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 16:15
Operator : AR\AJ
Sample : Q3015-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:20:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

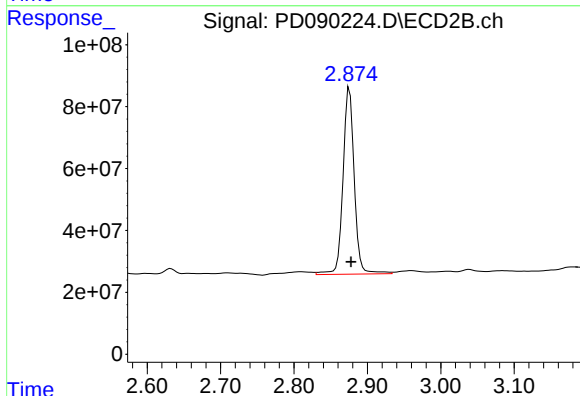




#1 Tetrachloro-m-xylene

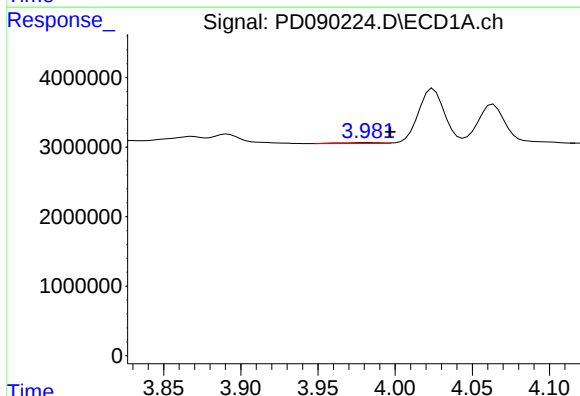
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 63062181
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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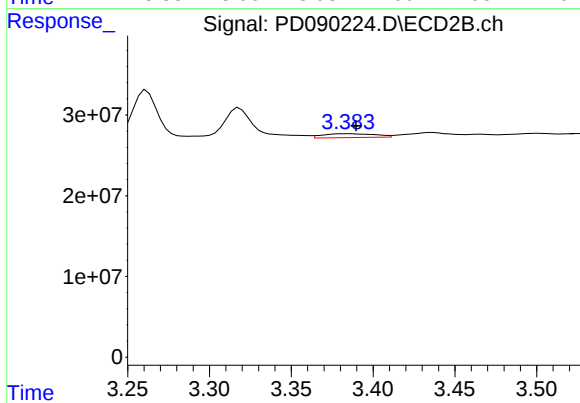
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 644175919
Conc: 29.21 ng/ml



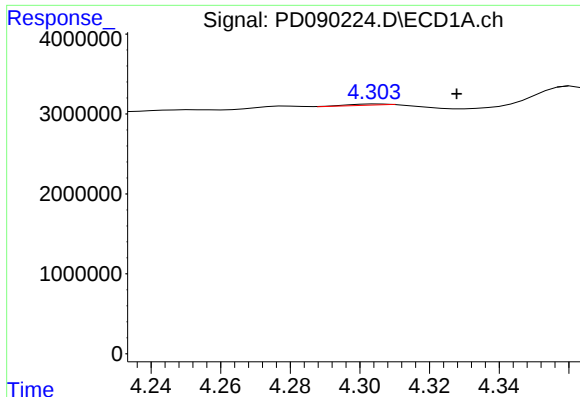
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 264790
Conc: 0.04 ng/ml



#2 alpha-BHC

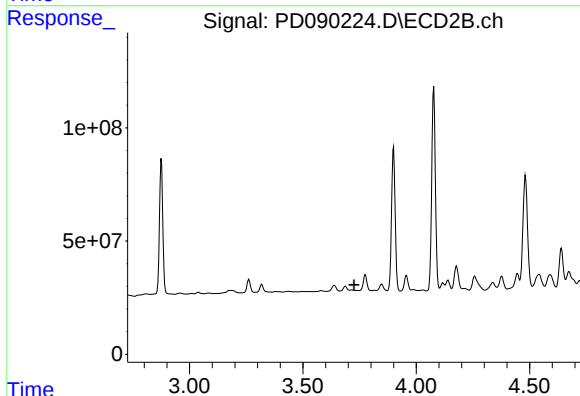
R.T.: 3.385 min
Delta R.T.: -0.005 min
Response: 10699063
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

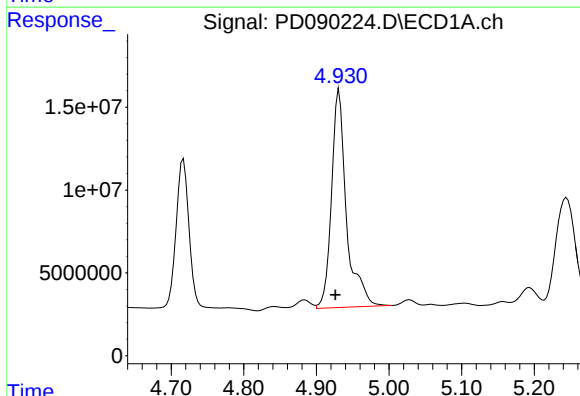
R.T.: 4.305 min
Delta R.T.: -0.023 min
Response: 192033
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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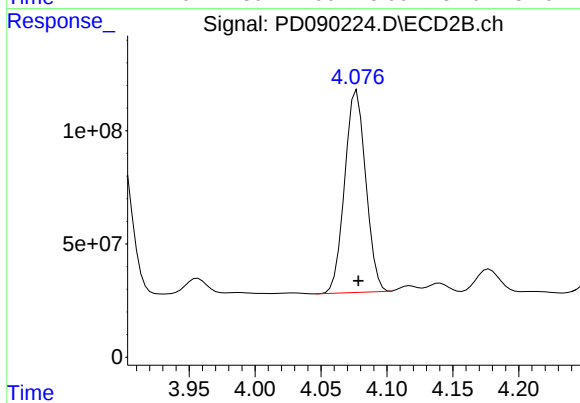
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.012 min
Response: -11723627
Conc: N.D.



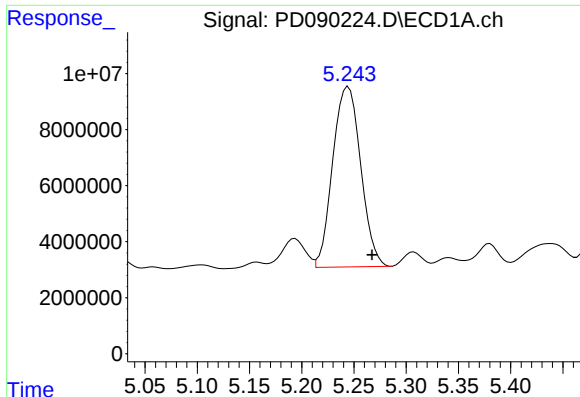
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 188574633
Conc: 33.62 ng/ml



#4 Heptachlor

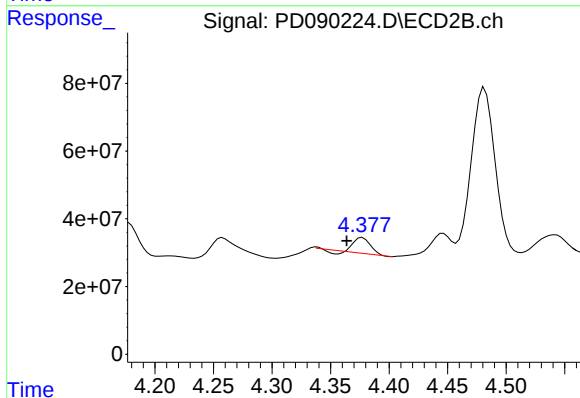
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 990732679
Conc: 31.76 ng/ml



#5 Aldrin

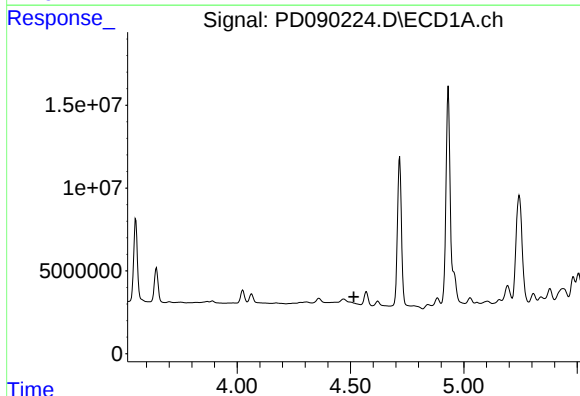
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 119880313
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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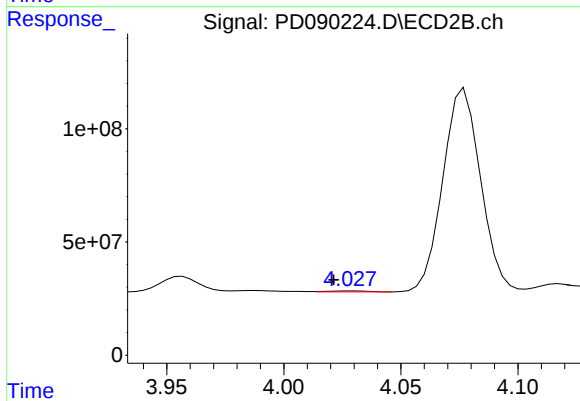
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 41651346
Conc: 1.37 ng/ml



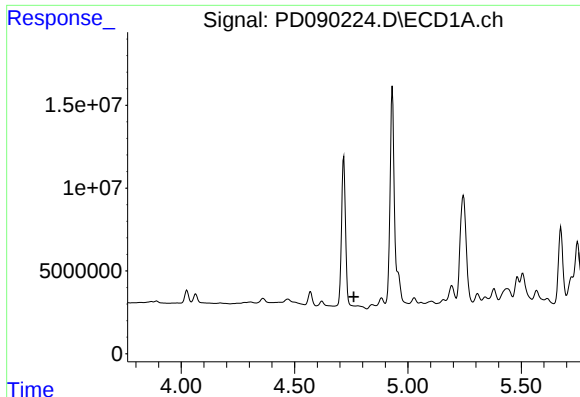
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

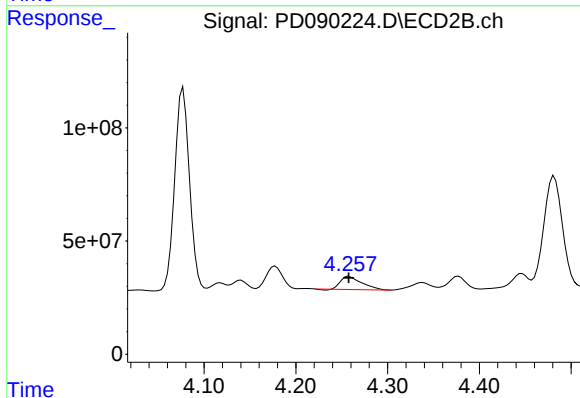
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 4506294
Conc: 0.34 ng/ml



#7 delta-BHC

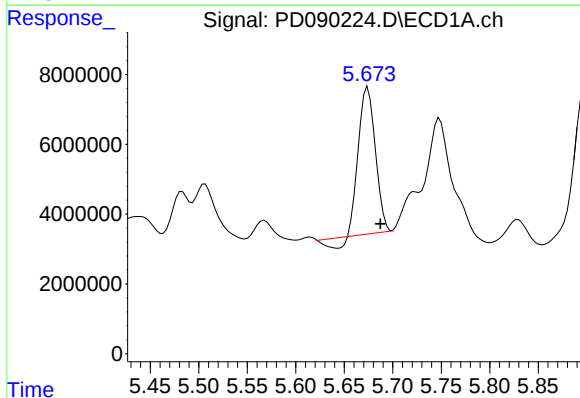
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



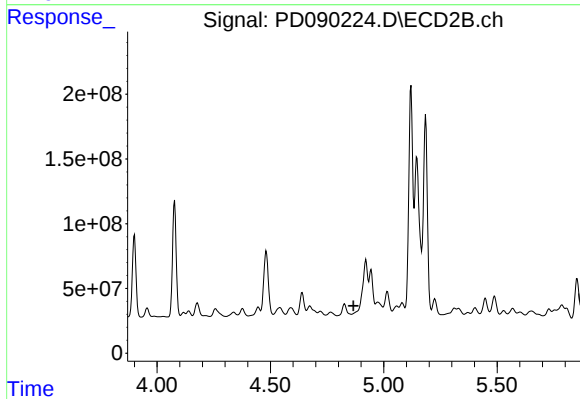
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 92370935
Conc: 2.93 ng/ml



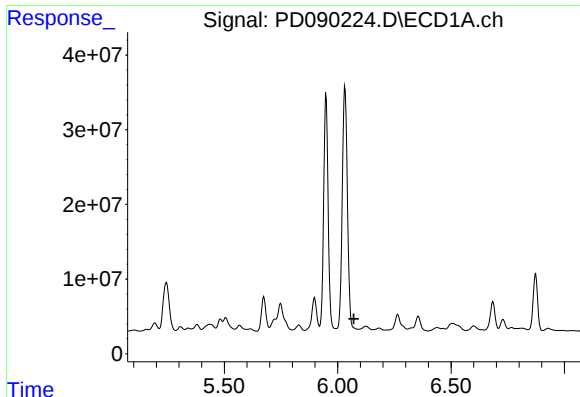
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 48597562
Conc: 9.90 ng/ml



#8 Heptachlor epoxide

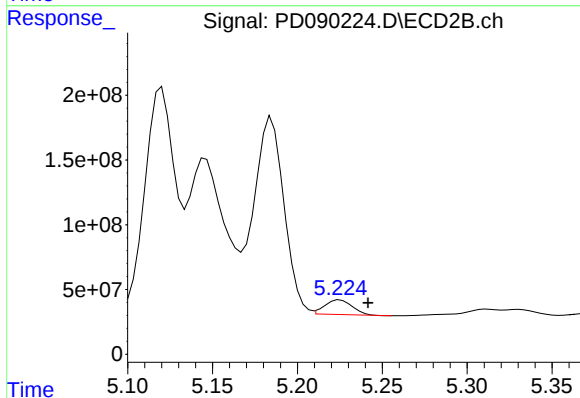
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

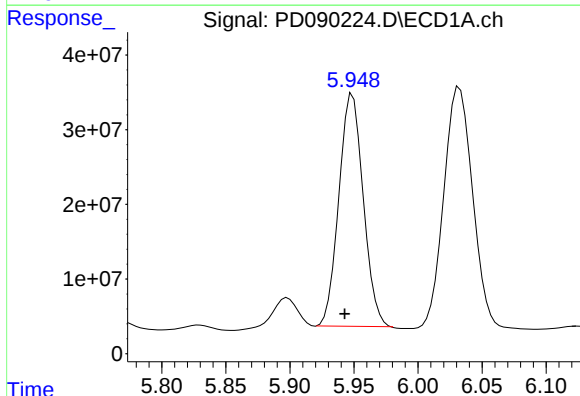
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



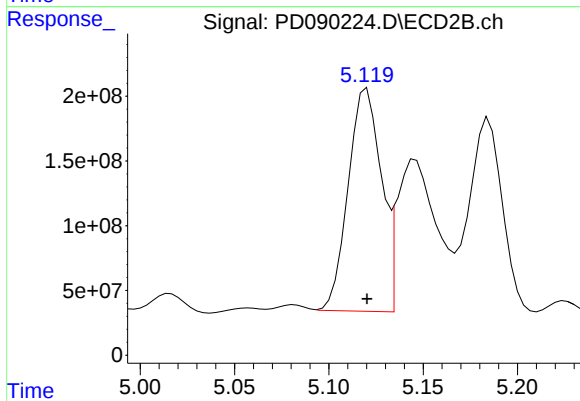
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 127966651
Conc: 4.88 ng/ml



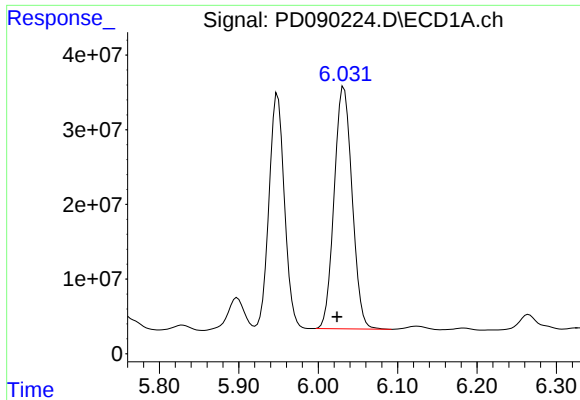
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 411510794
Conc: 84.14 ng/ml



#10 gamma-Chlordane

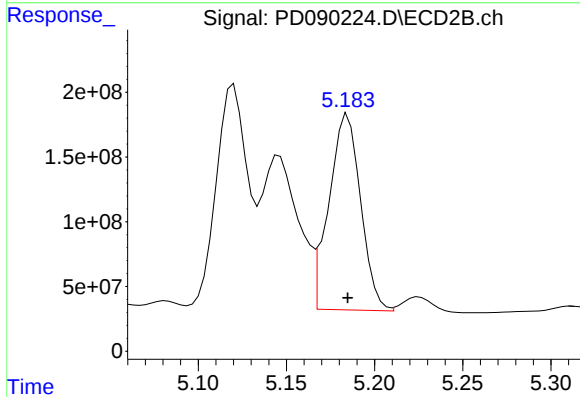
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 2095100160
Conc: 70.75 ng/ml



#11 alpha-Chlordane

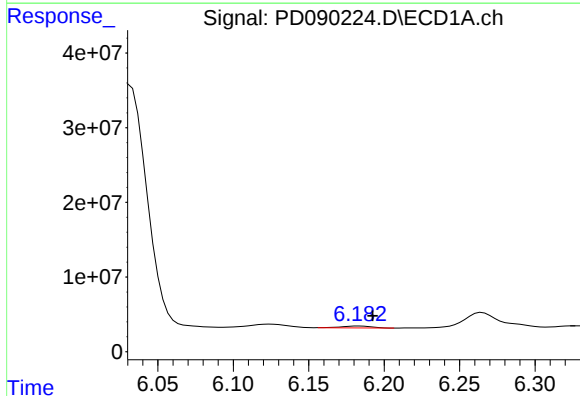
R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 508818756
Conc: 103.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



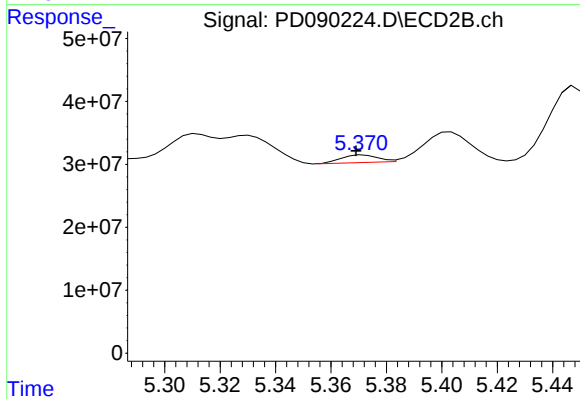
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1892375779
Conc: 66.31 ng/ml



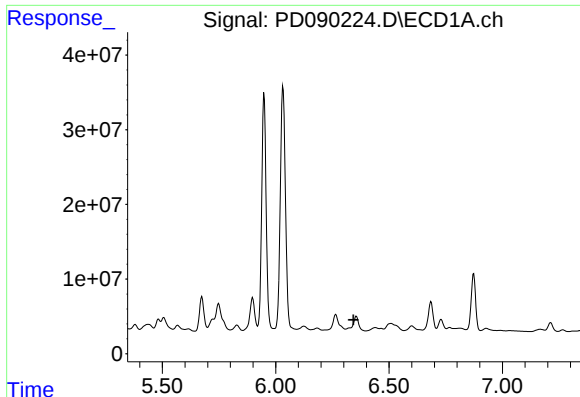
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 3517875
Conc: 0.80 ng/ml



#12 4,4'-DDE

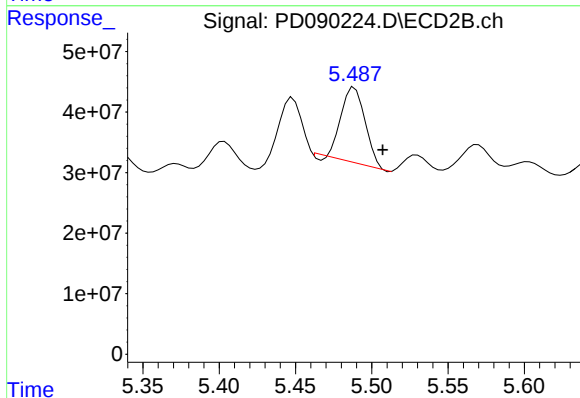
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 10957330
Conc: 0.38 ng/ml



#13 Dieldrin

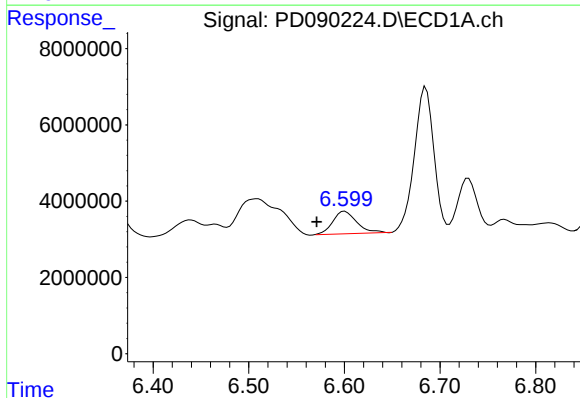
R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: -2333436
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



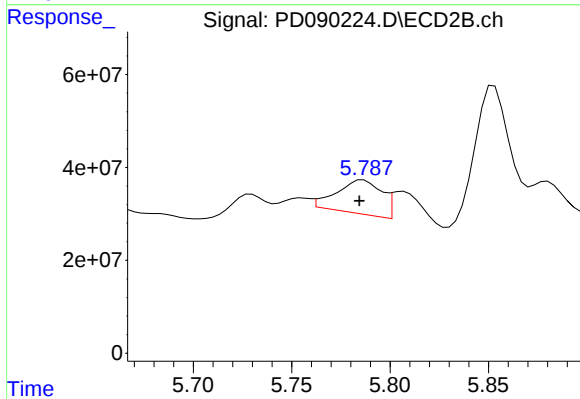
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 134647785
Conc: 4.60 ng/ml



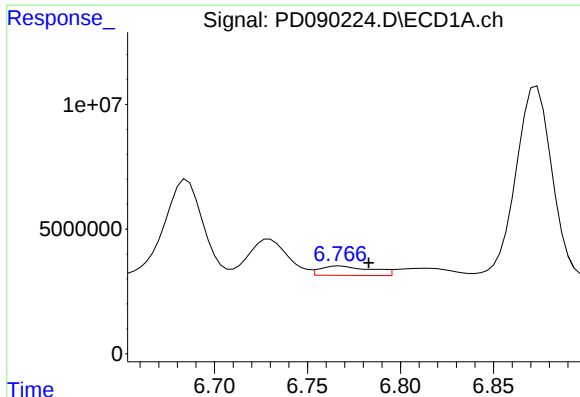
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.029 min
Response: 10304573
Conc: 2.49 ng/ml



#14 Endrin

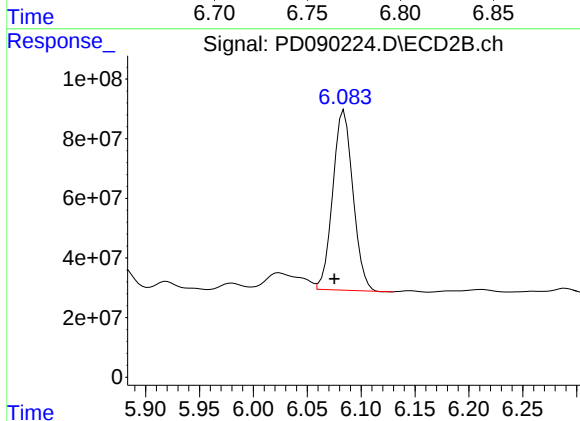
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 116591636
Conc: 4.38 ng/ml



#15 Endosulfan II

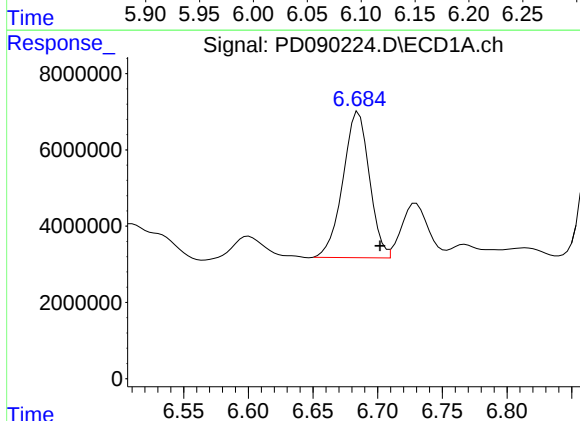
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 7110686
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



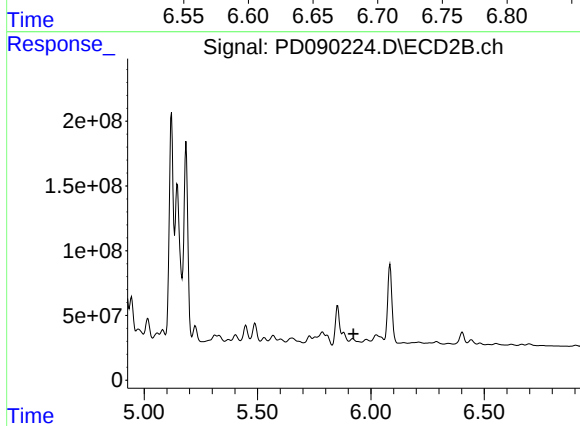
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 785456076
Conc: 31.05 ng/ml



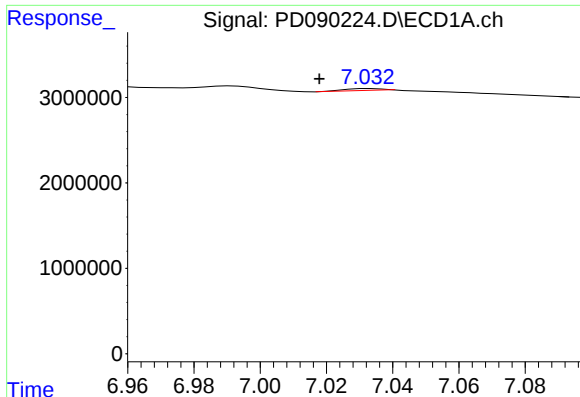
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 54445783
Conc: 15.74 ng/ml



#16 4,4'-DDD

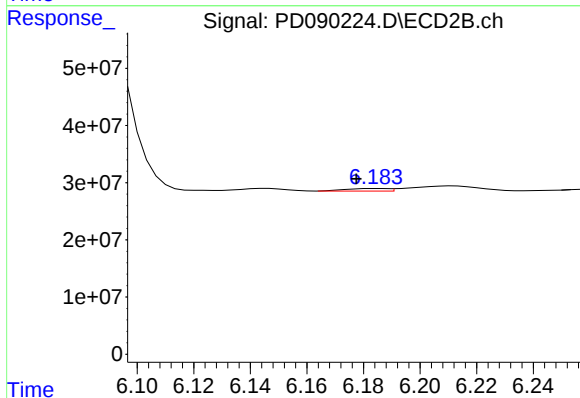
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: -61741494
Conc: N.D.



#17 4,4'-DDT

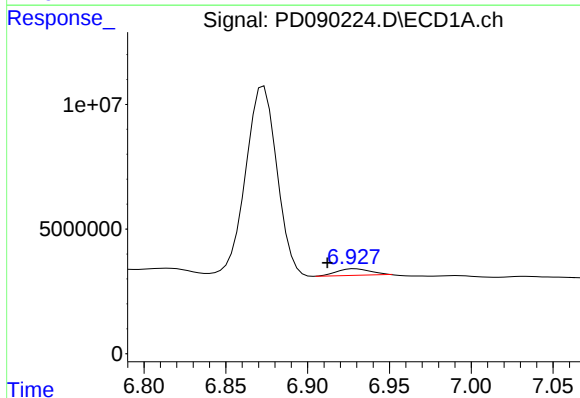
R.T.: 7.033 min
Delta R.T.: 0.015 min
Response: 89289
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



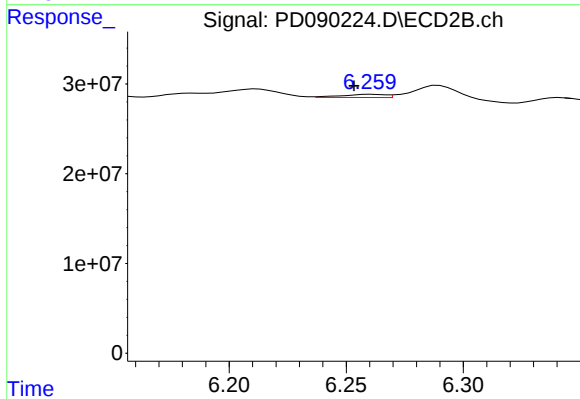
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 4668707
Conc: 0.19 ng/ml



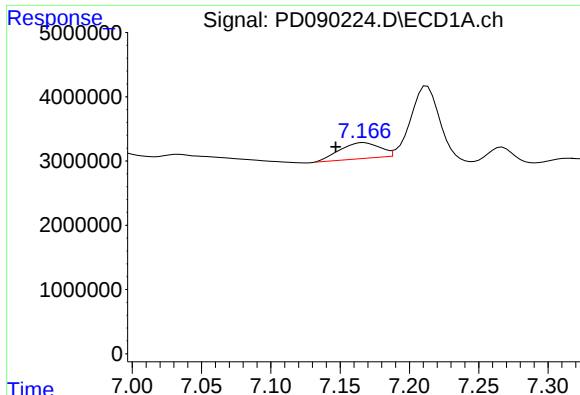
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 3675705
Conc: 1.28 ng/ml



#18 Endrin aldehyde

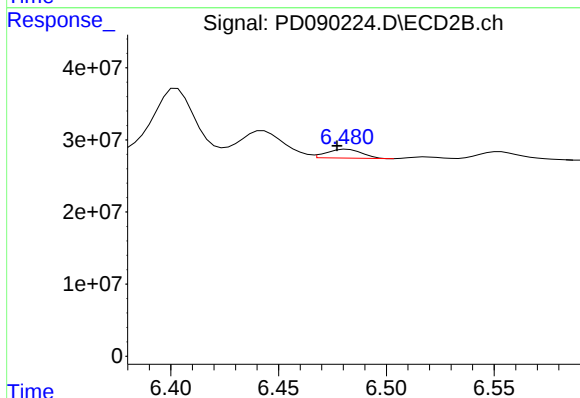
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 4804800
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

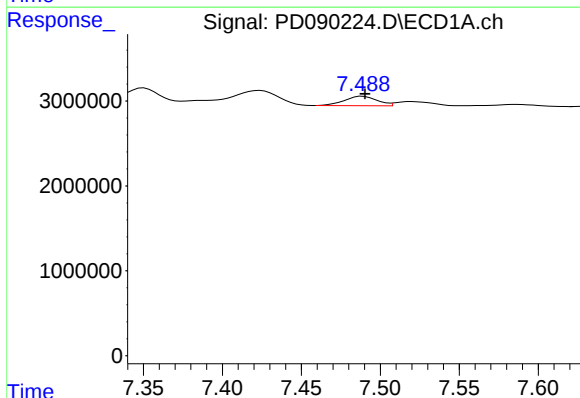
R.T.: 7.167 min
Delta R.T.: 0.020 min
Response: 5003107
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



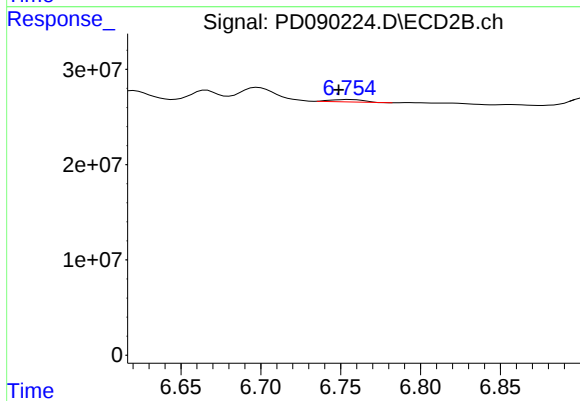
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 14046979
Conc: 0.58 ng/ml



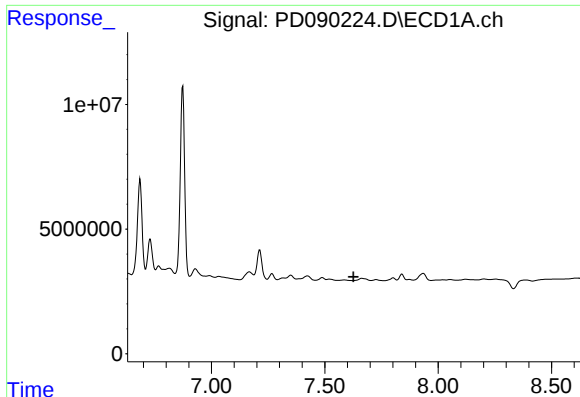
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 1598670
Conc: 0.80 ng/ml



#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 3666255
Conc: 0.28 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP

#21 Endrin ketone

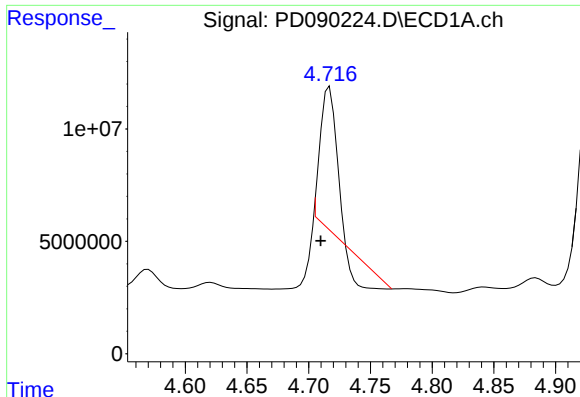
R.T.: 6.965 min
Delta R.T.: -0.022 min
Response: 23670086
Conc: 0.89 ng/ml

#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.012 min
Response: 487424
Conc: 0.15 ng/ml

#22 Mirex

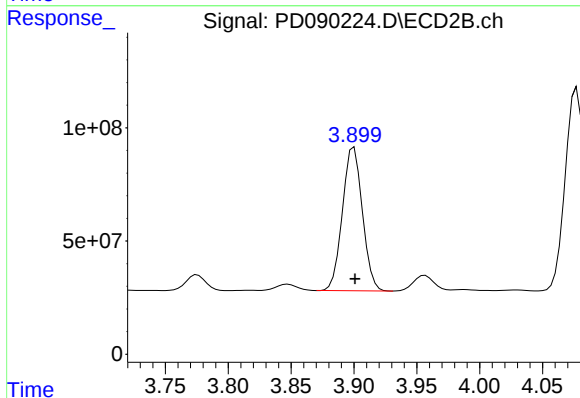
R.T.: 7.191 min
Delta R.T.: 0.012 min
Response: -1639624
Conc: N.D.



#23 Chlordane-1

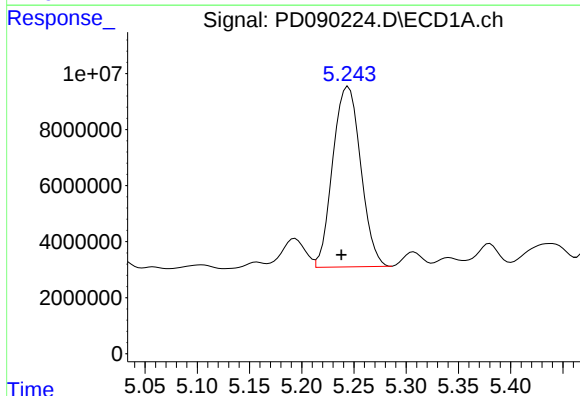
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 42014762
Conc: 244.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



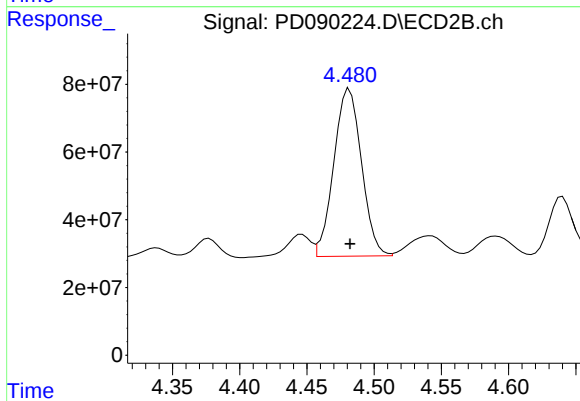
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 700530024
Conc: 788.06 ng/ml



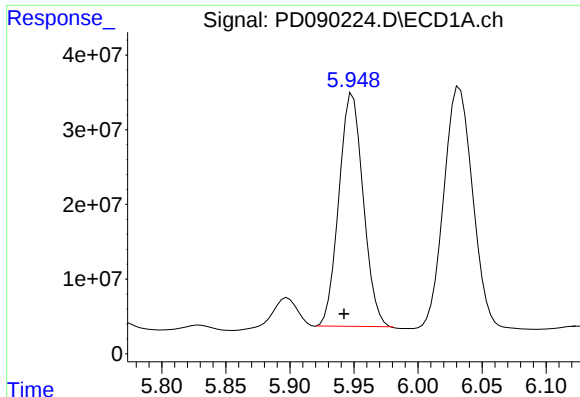
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 119880313
Conc: 681.05 ng/ml



#24 Chlordane-2

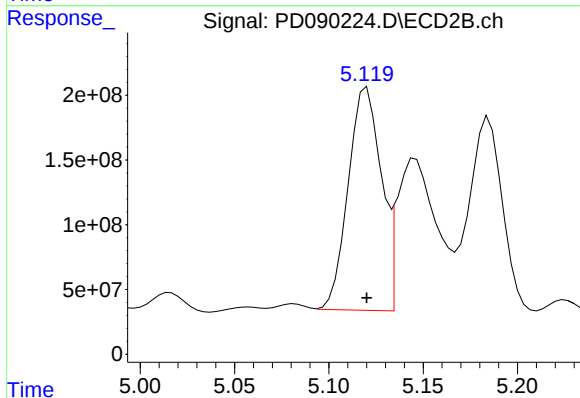
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 706262883
Conc: 737.26 ng/ml



#25 Chlordane-3

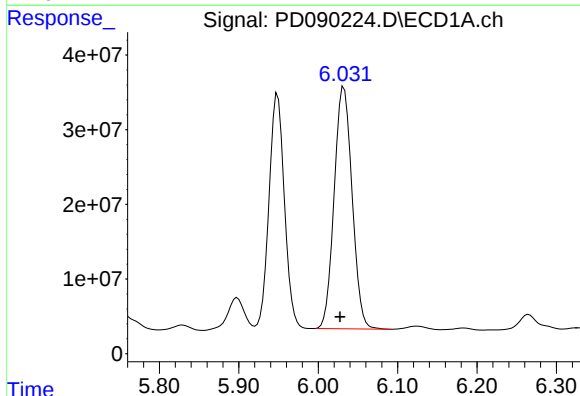
R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 411510794
Conc: 606.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



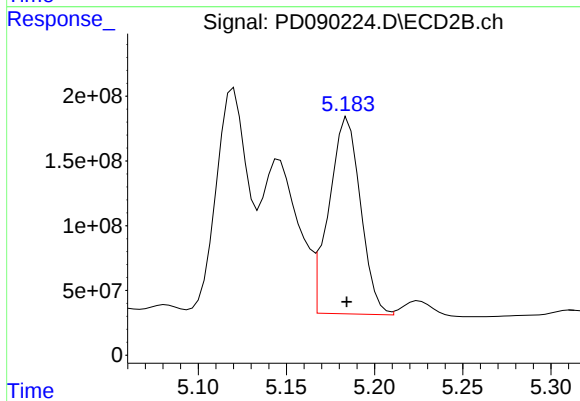
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 2095100160
Conc: 756.09 ng/ml



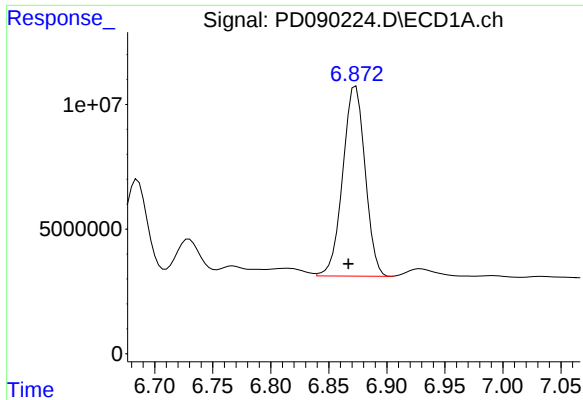
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 508818756
Conc: 612.85 ng/ml



#26 Chlordane-4

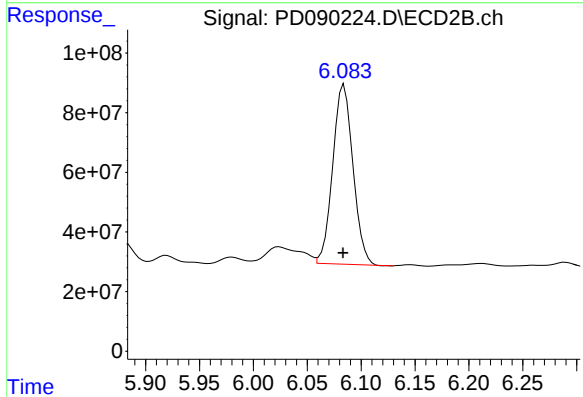
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1892375779
Conc: 786.22 ng/ml



#27 Chlordane-5

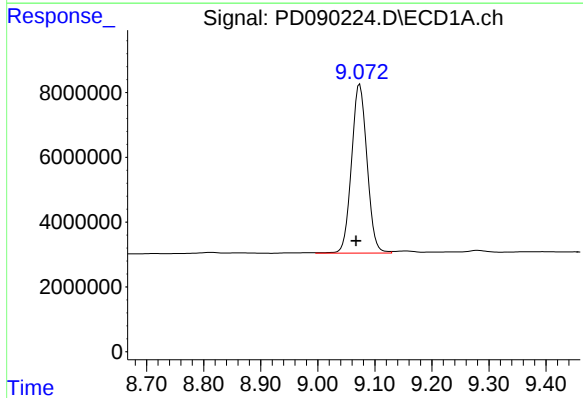
R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 102058681
Conc: 728.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WP0925-PT-CHLR-WP



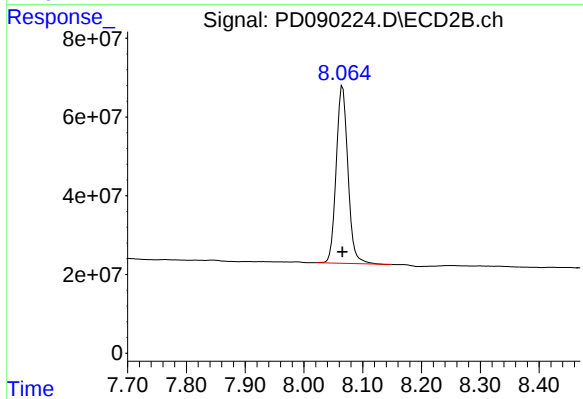
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 785456076
Conc: 714.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 98289527
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 623057973
Conc: 24.07 ng/ml