

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:00:46 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...	3.547	2.876	126.2E6	1316.5E6	43.017	59.702 #
28)	SA Decachlor...	9.066	8.064	191.3E6	1324.6E6	44.330	51.170
Target Compounds							
2)	A alpha-BHC	4.019f	3.381	6606596	8879245	1.101	0.262 #
3)	MA gamma-BHC...	4.355f	3.728	1845087	160579	0.322	0.005 #
4)	MA Heptachlor	4.925	4.077	135.6E6	758.2E6	24.179	24.308
5)	MB Aldrin	5.237f	4.377	84788121	51738434	15.659	1.699 #
6)	B beta-BHC	0.000	4.034	0	2092256	N.D.	0.157 #
7)	B delta-BHC	4.775	4.259	3053074	62032879	0.590	1.966 #
8)	B Heptachlo...	5.668f	0.000	49995555	0	10.189	N.D. #
9)	A Endosulfan I	0.000	5.256	0	4712280	N.D.	0.180 #
10)	B gamma-Chl...	5.943	5.119	322.4E6	1528.4E6	65.921	51.616
11)	B alpha-Chl...	6.027	5.184	394.3E6	1308.7E6	80.103	45.858 #
12)	B 4,4'-DDE	6.179	5.359	2842233	36469545	0.648	1.265 #
13)	MA Dieldrin	6.349	5.488f	8736692	87607993	1.785	2.991 #
14)	MA Endrin	6.593f	5.787	10877080	242.4E6	2.625	9.102 #
15)	B Endosulfa...	6.782	6.083	11941772	621.7E6	2.830	24.578 #
16)	A 4,4'-DDD	6.723f	5.915	20572941	-38923535	5.947	N.D. #
17)	MA 4,4'-DDT	7.023	6.177	520821	9320444	0.137	0.372 #
18)	B Endrin al...	6.922	6.260	5581913	6769038	1.947	0.393 #
19)	B Endosulfa...	7.146	6.480	1249624	25193448	0.319	1.033 #
20)	A Methoxychlor	7.481	6.754	7046172	5957337	3.513	0.462 #
22)	Mirex	8.112	7.178	1132323	1801410	0.359	0.087 #
23)	Chlordane-1	0.000	3.900	0	495.3E6	N.D.	557.199 #
24)	Chlordane-2	5.237	4.481	84788121	517.4E6	481.691	540.125
25)	Chlordane-3	5.943	5.119	322.4E6	1528.4E6	475.399	551.578
26)	Chlordane-4	6.027	5.184	394.3E6	1308.7E6	474.921	543.723
27)	Chlordane-5	6.867	6.083	72725729	621.7E6	518.890	565.179

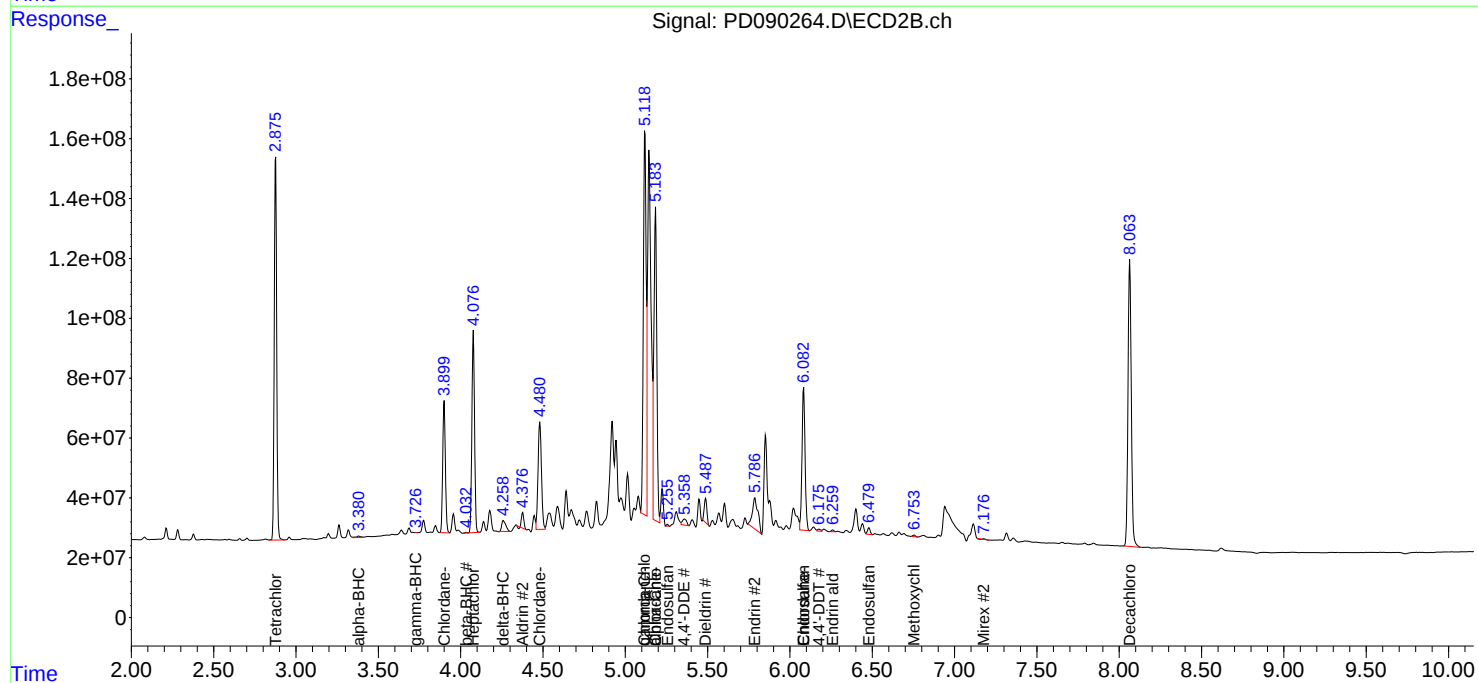
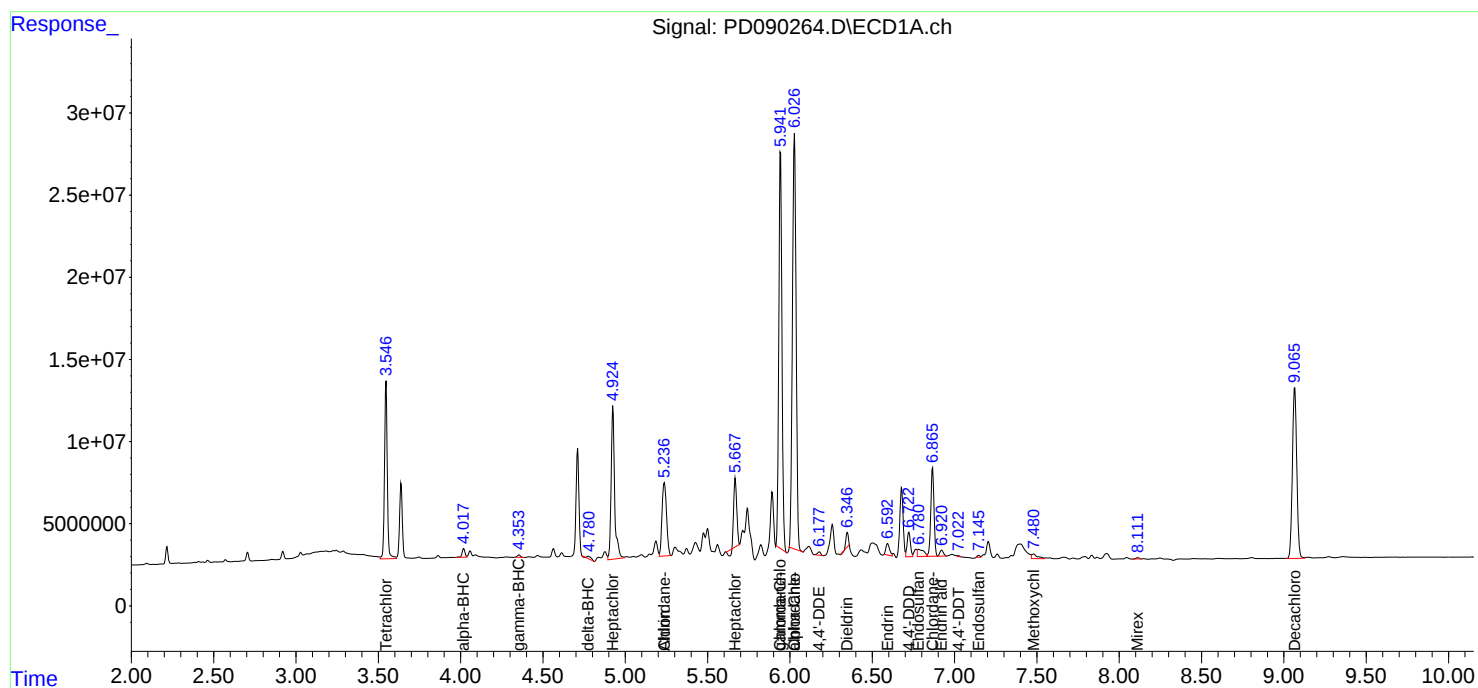
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

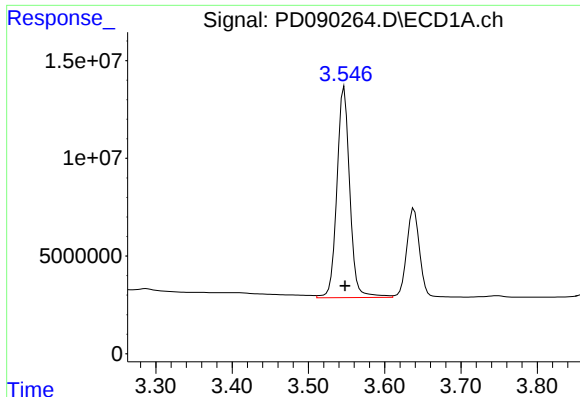
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
Data File : PD090264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 18:38
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:00:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

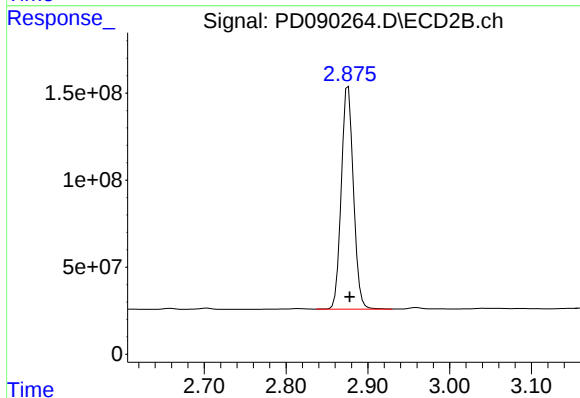




#1 Tetrachloro-m-xylene

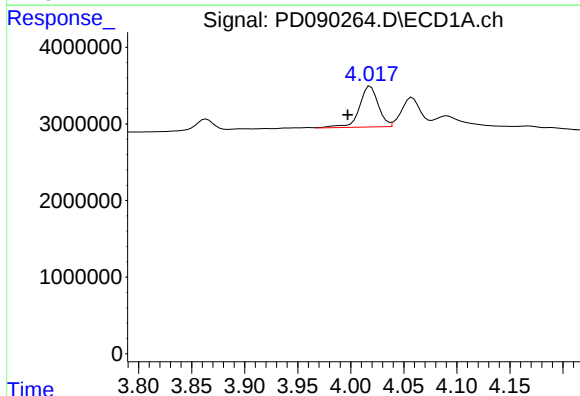
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 126248781
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



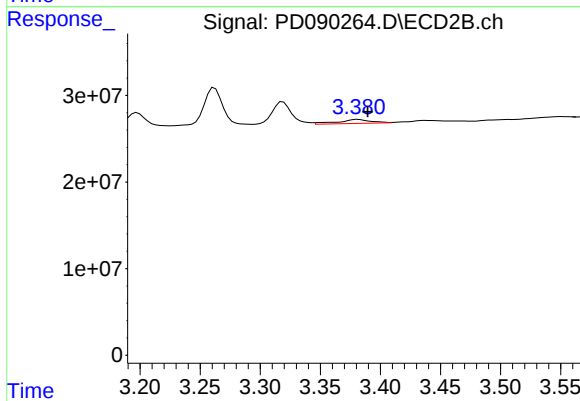
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1316466549
Conc: 59.70 ng/ml



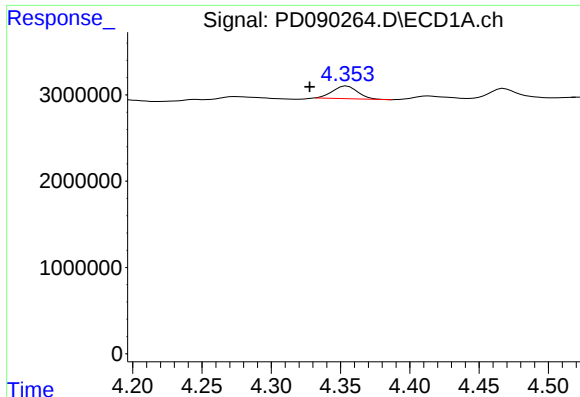
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.021 min
Response: 6606596
Conc: 1.10 ng/ml



#2 alpha-BHC

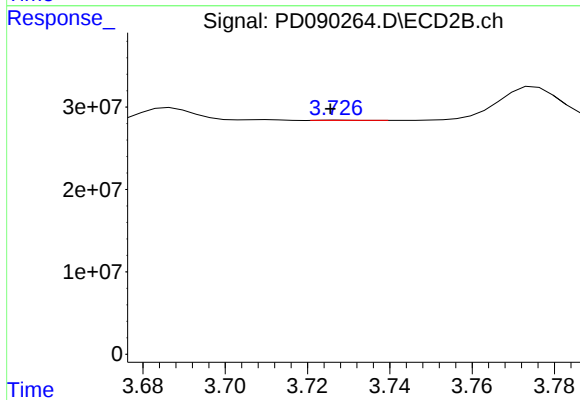
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 8879245
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

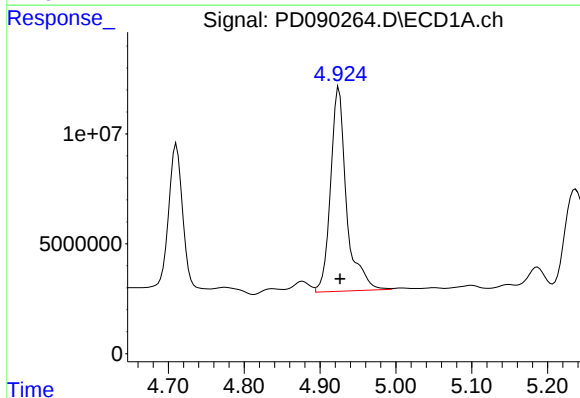
R.T.: 4.355 min
Delta R.T.: 0.027 min
Response: 1845087
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



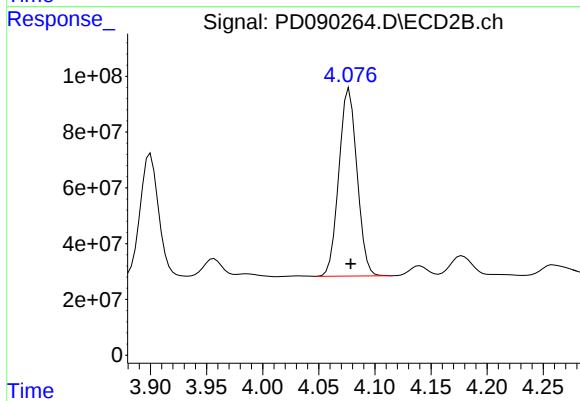
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.002 min
Response: 160579
Conc: 0.01 ng/ml



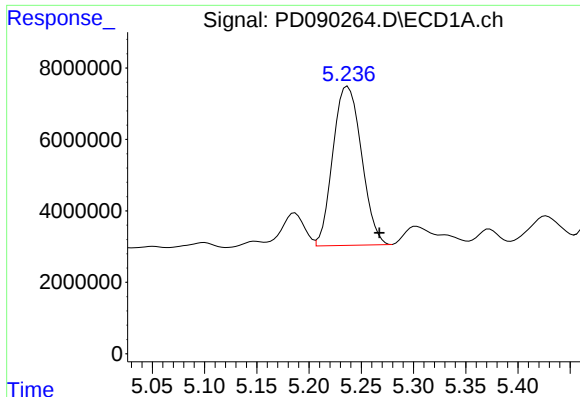
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 135625092
Conc: 24.18 ng/ml



#4 Heptachlor

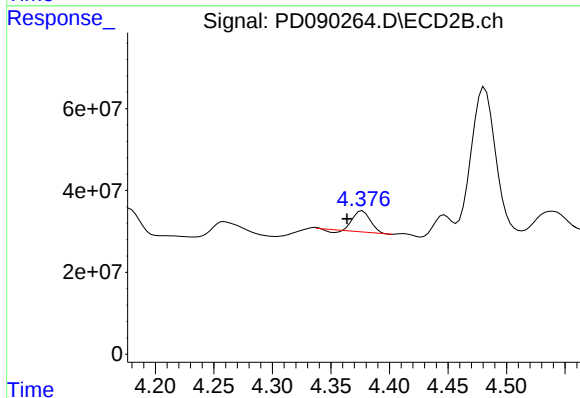
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 758207666
Conc: 24.31 ng/ml



#5 Aldrin

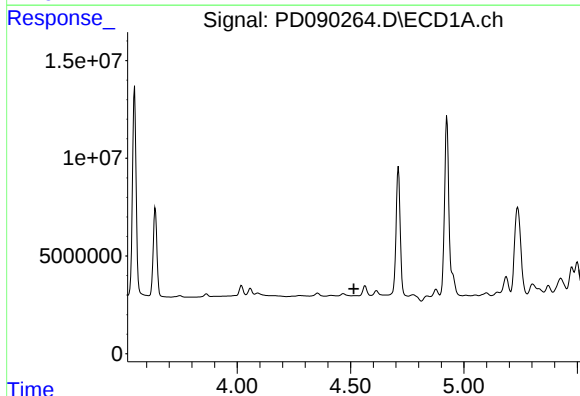
R.T.: 5.237 min
Delta R.T.: -0.030 min
Response: 84788121
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



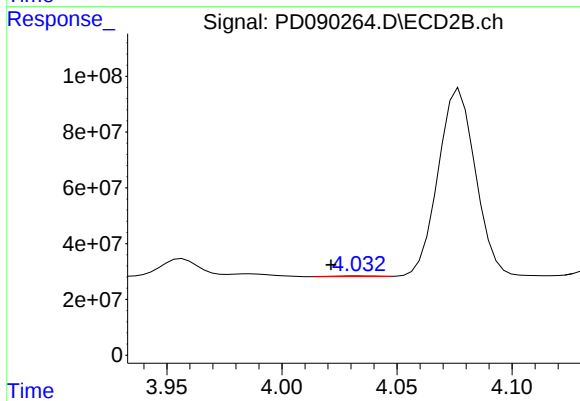
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 51738434
Conc: 1.70 ng/ml



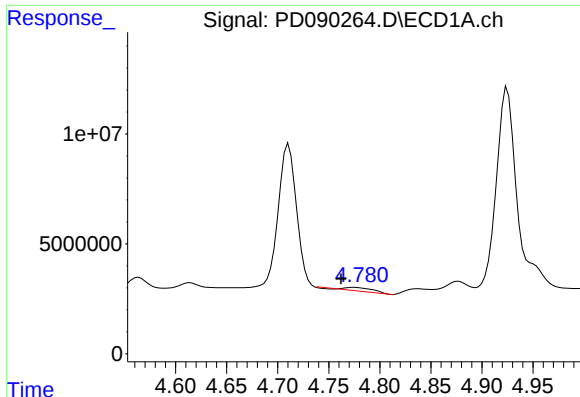
#6 beta-BHC

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



#6 beta-BHC

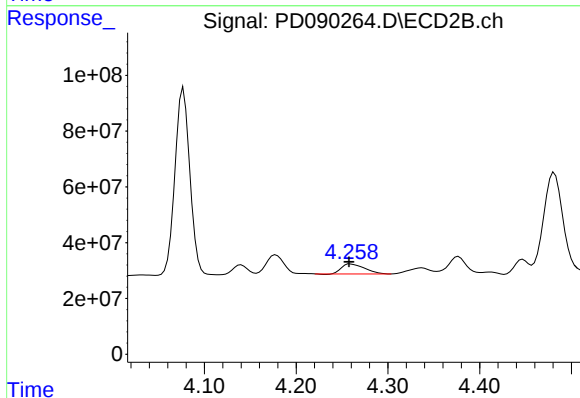
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 2092256
Conc: 0.16 ng/ml



#7 delta-BHC

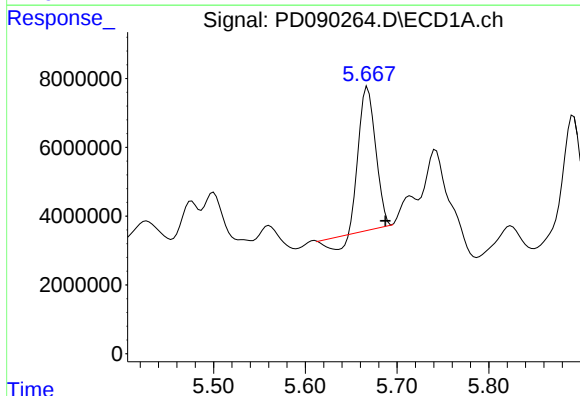
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 3053074
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



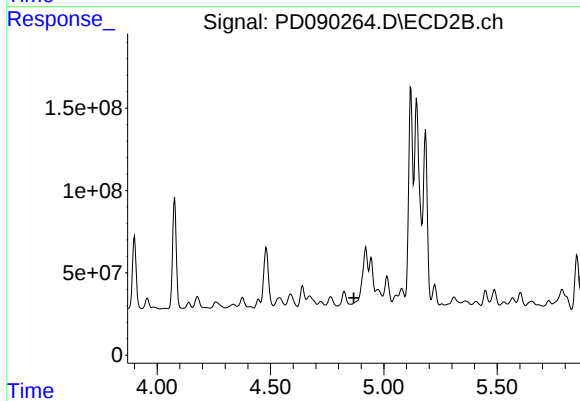
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 62032879
Conc: 1.97 ng/ml



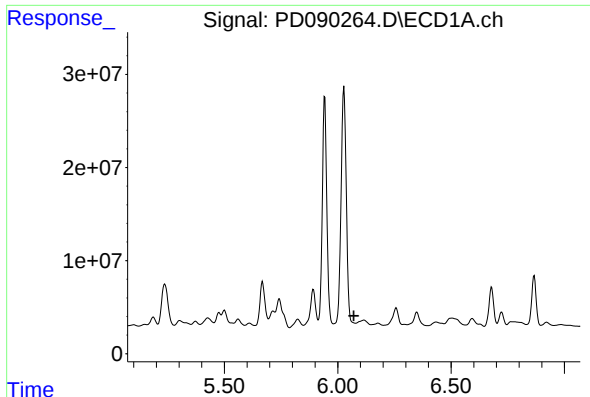
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 49995555
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

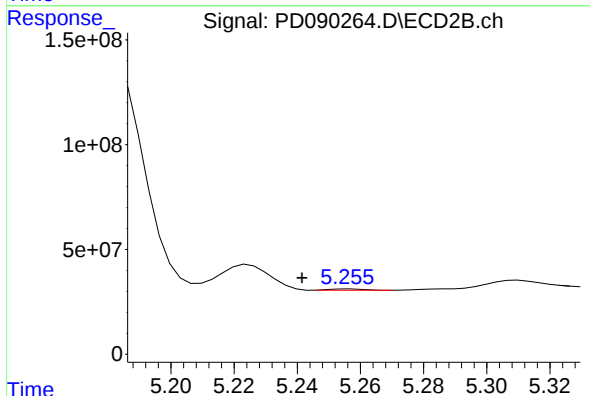
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

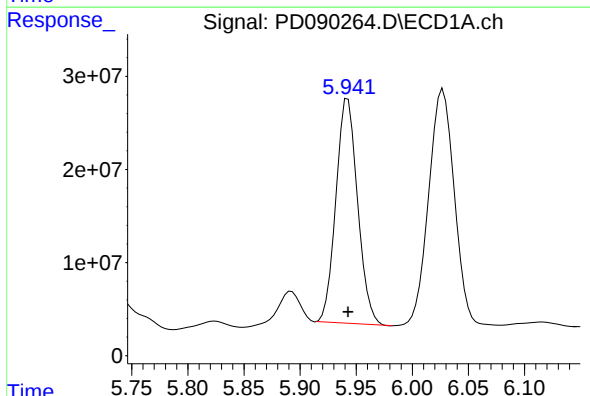
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



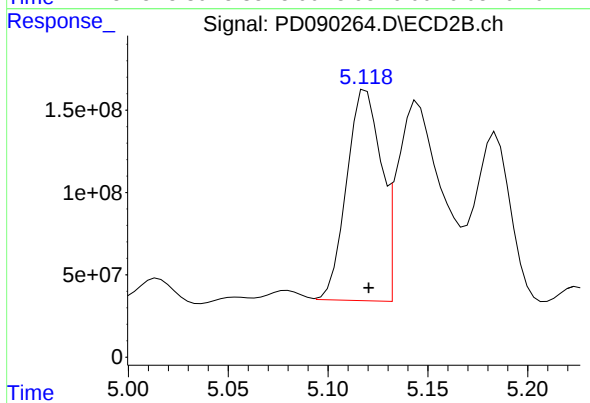
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 4712280
Conc: 0.18 ng/ml



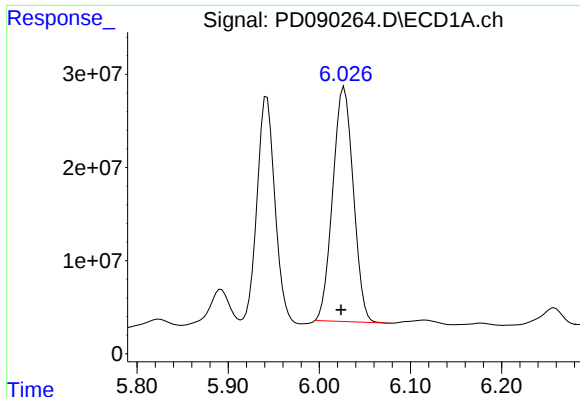
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 322417371
Conc: 65.92 ng/ml



#10 gamma-Chlordane

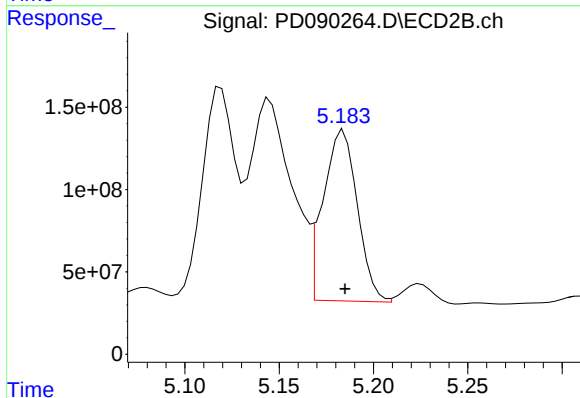
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1528403833
Conc: 51.62 ng/ml



#11 alpha-Chlordane

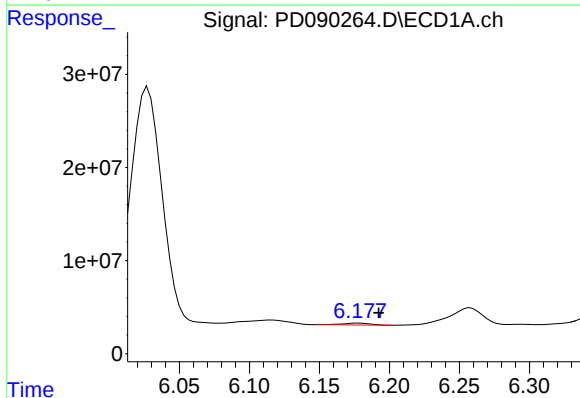
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 394301735
Conc: 80.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



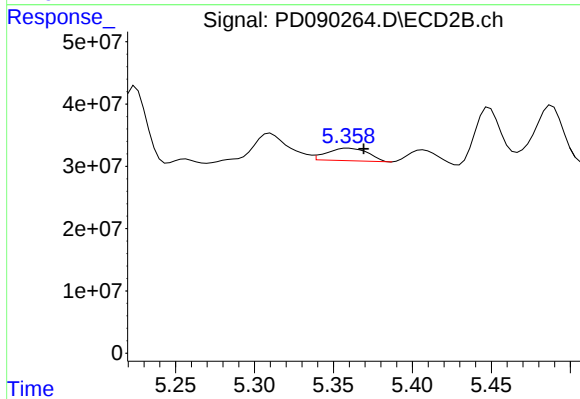
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1308697775
Conc: 45.86 ng/ml



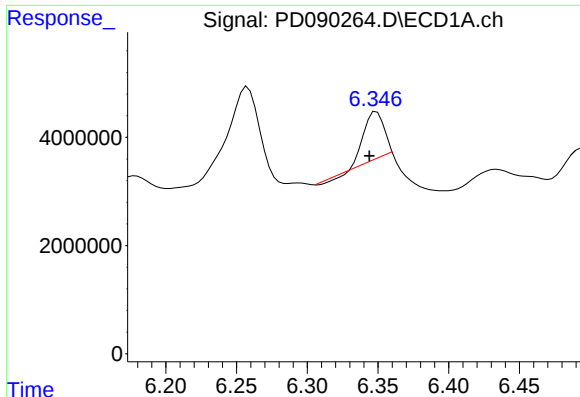
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 2842233
Conc: 0.65 ng/ml



#12 4,4'-DDE

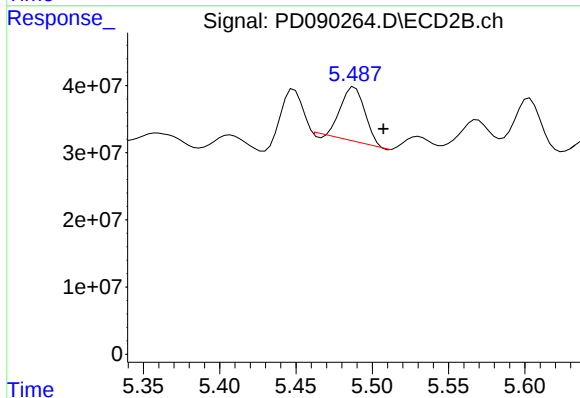
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 36469545
Conc: 1.27 ng/ml



#13 Dieldrin

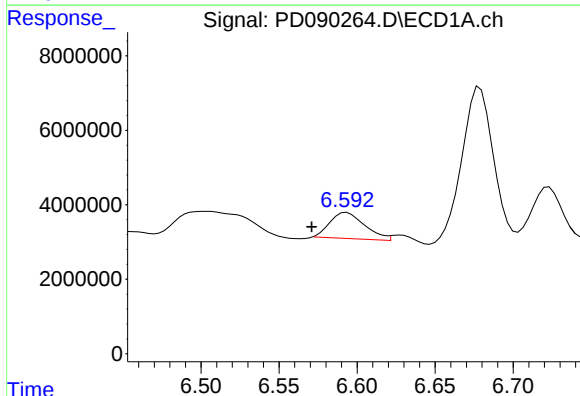
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 8736692
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



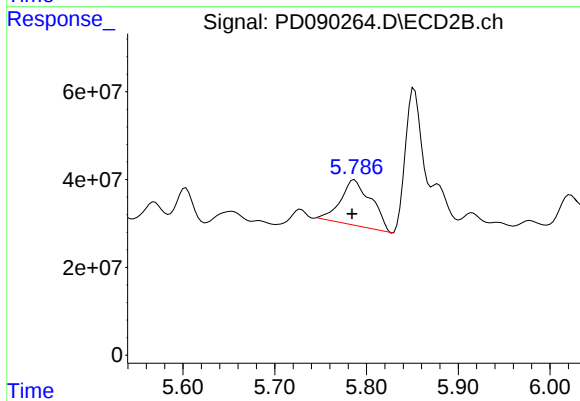
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 87607993
Conc: 2.99 ng/ml



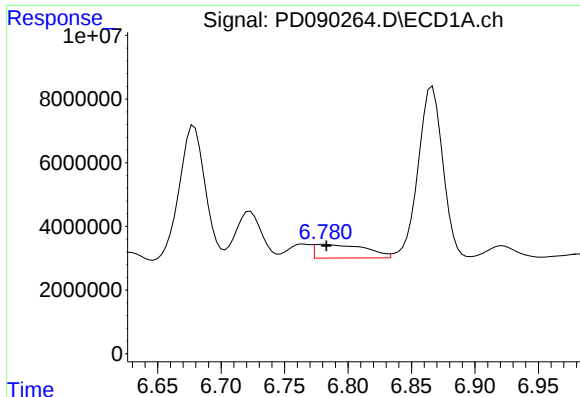
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.022 min
Response: 10877080
Conc: 2.63 ng/ml



#14 Endrin

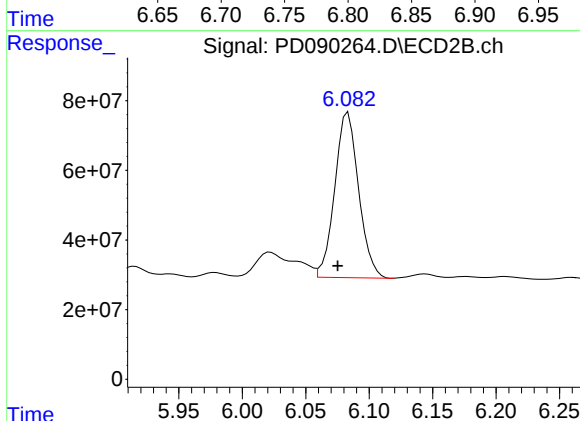
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 242405584
Conc: 9.10 ng/ml



#15 Endosulfan II

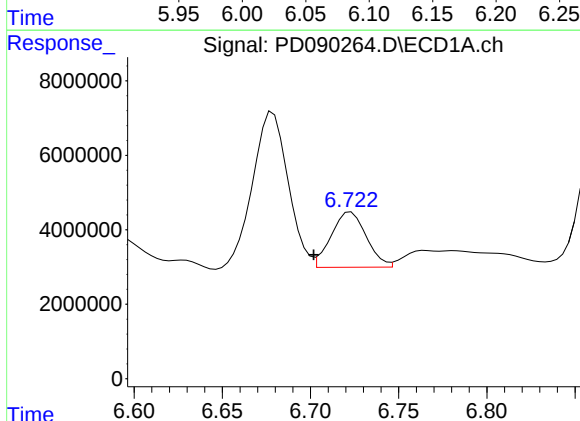
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 11941772
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



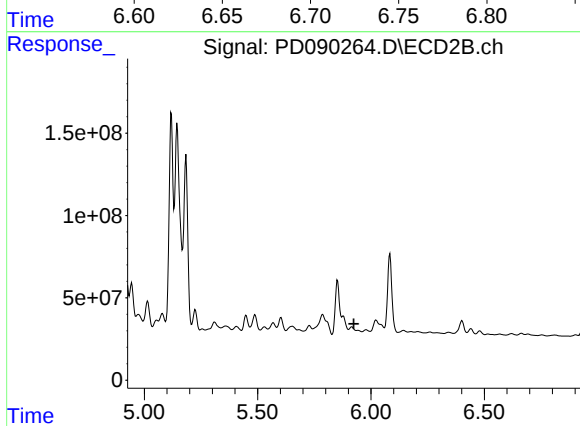
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 621679323
Conc: 24.58 ng/ml



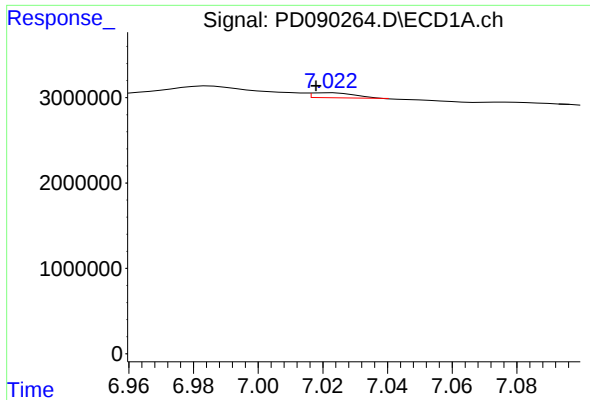
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 20572941
Conc: 5.95 ng/ml



#16 4,4'-DDD

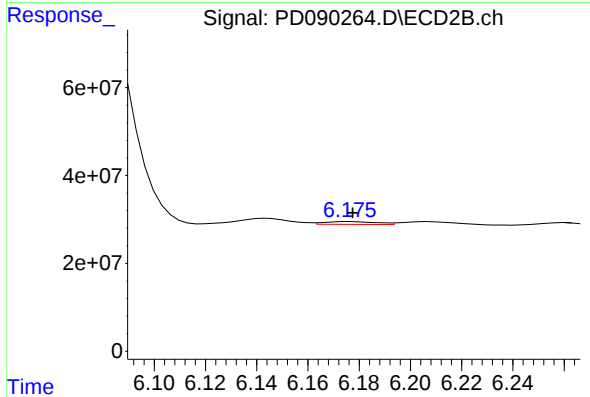
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: -38923535
Conc: N.D.



#17 4,4'-DDT

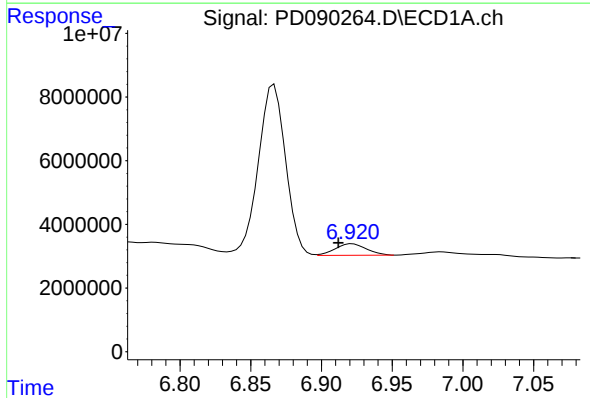
R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 520821
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



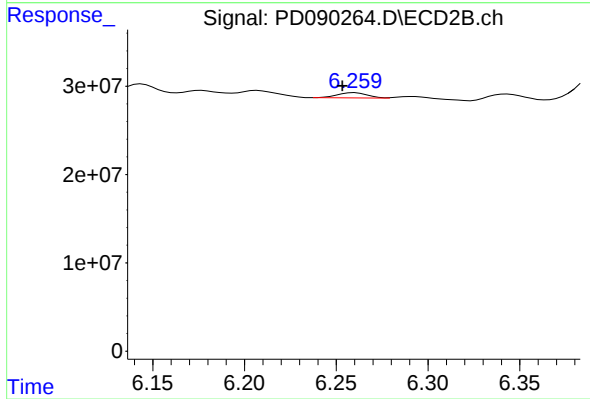
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 9320444
Conc: 0.37 ng/ml



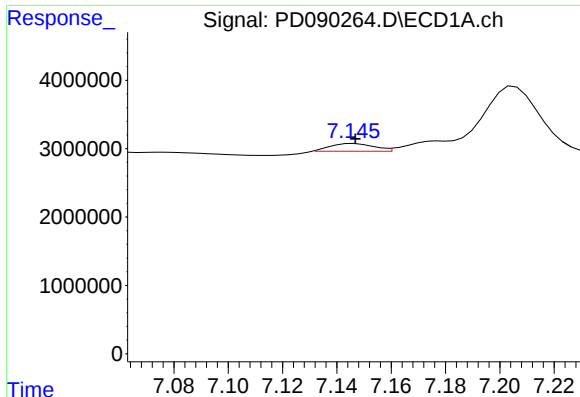
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 5581913
Conc: 1.95 ng/ml



#18 Endrin aldehyde

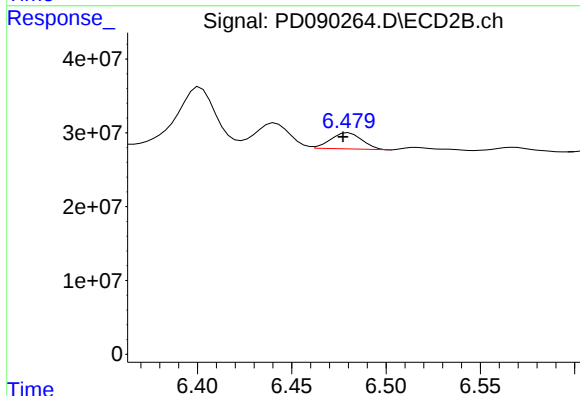
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 6769038
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

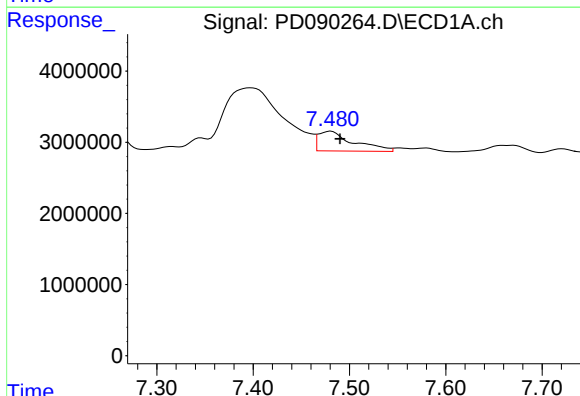
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1249624
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



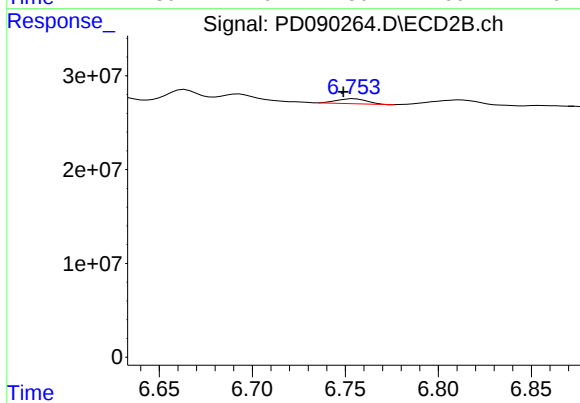
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 25193448
Conc: 1.03 ng/ml



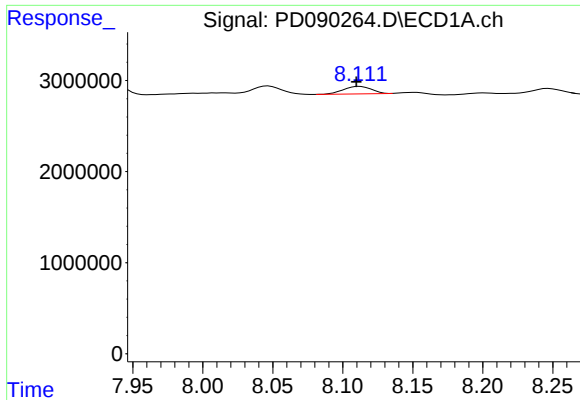
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 7046172
Conc: 3.51 ng/ml



#20 Methoxychlor

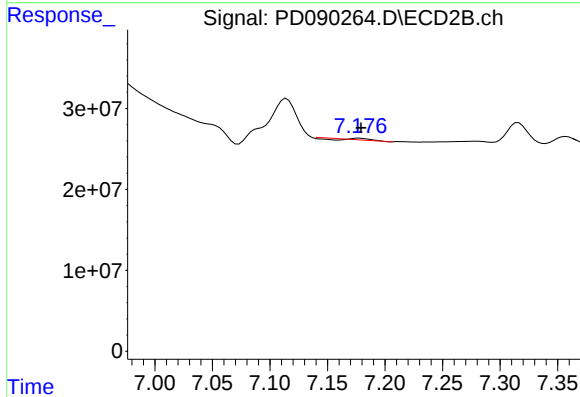
R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 5957337
Conc: 0.46 ng/ml



#22 Mirex

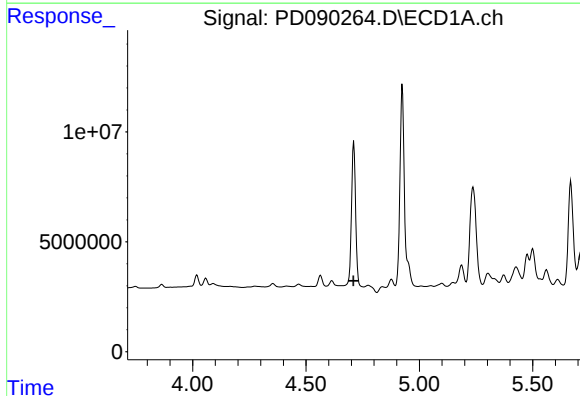
R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 1132323
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



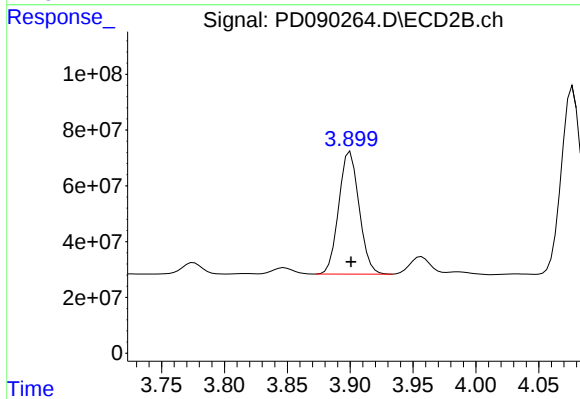
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1801410
Conc: 0.09 ng/ml



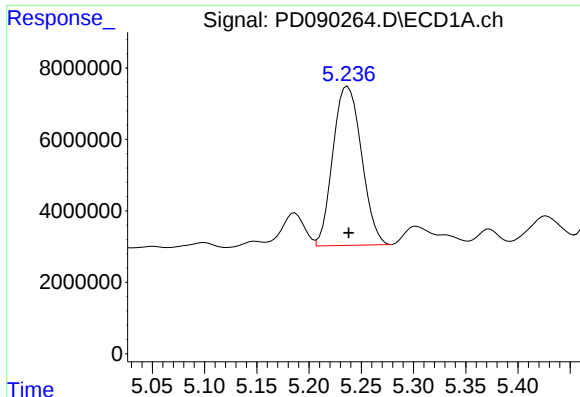
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

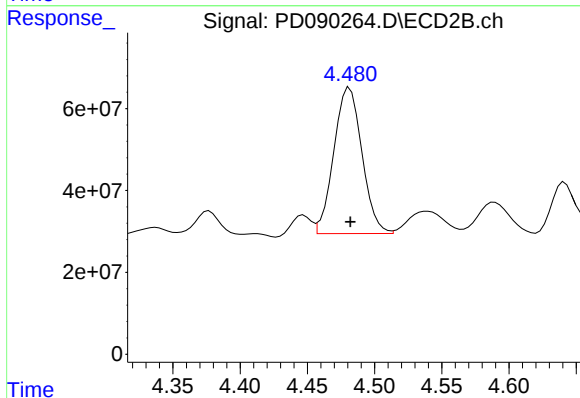
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 495311731
Conc: 557.20 ng/ml



#24 Chlordane-2

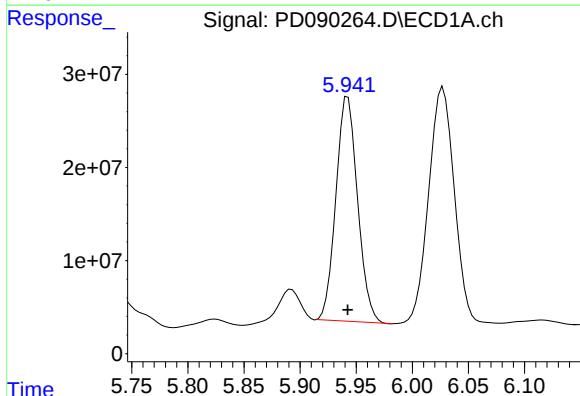
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 84788121
Conc: 481.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



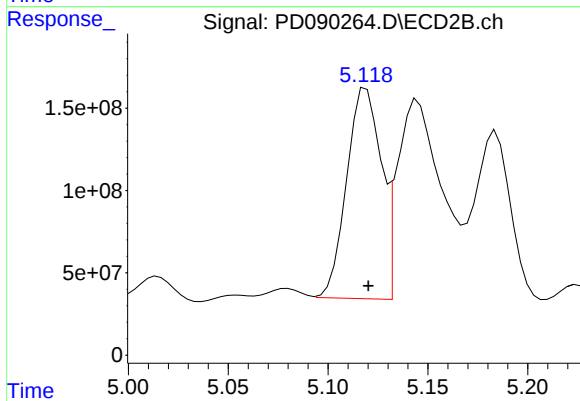
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 517414596
Conc: 540.13 ng/ml



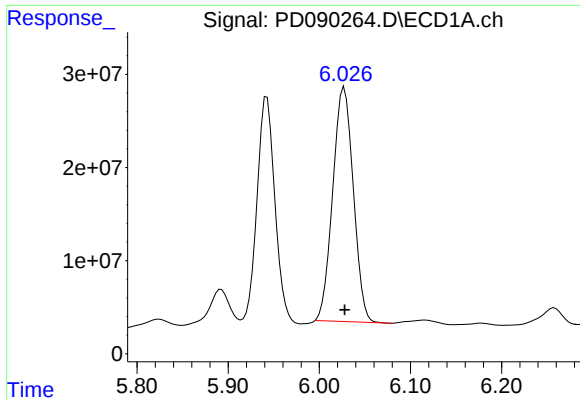
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 322417371
Conc: 475.40 ng/ml



#25 Chlordane-3

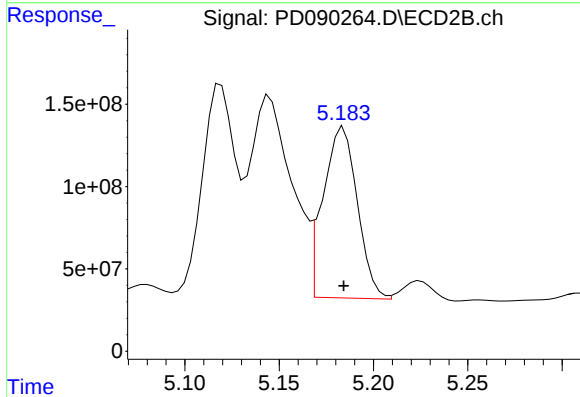
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1528403833
Conc: 551.58 ng/ml



#26 Chlordane-4

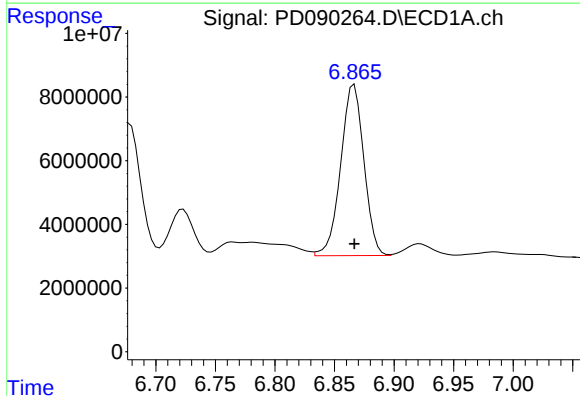
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 394301735
Conc: 474.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



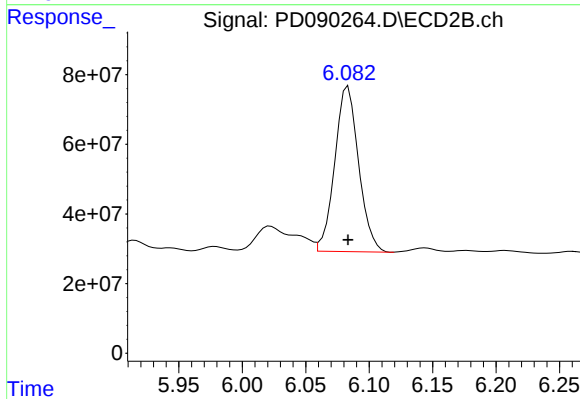
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1308697775
Conc: 543.72 ng/ml



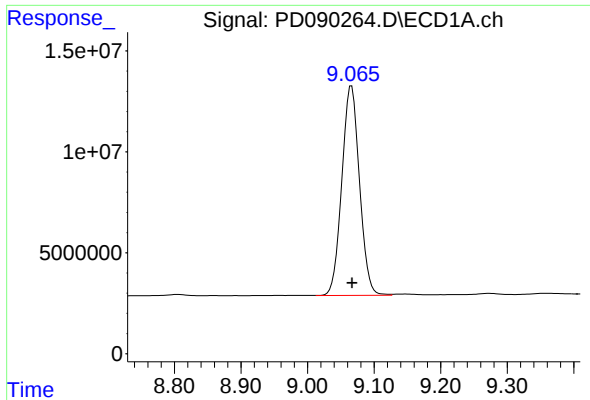
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 72725729
Conc: 518.89 ng/ml



#27 Chlordane-5

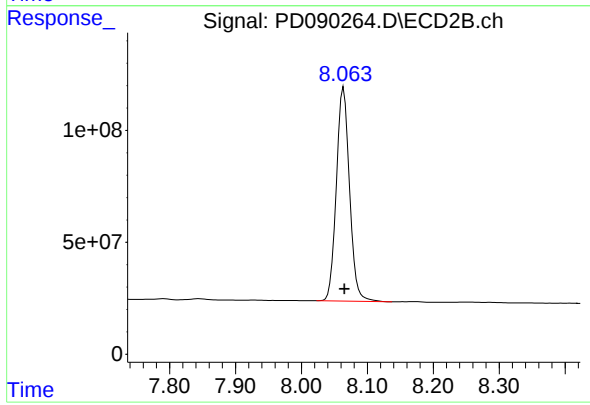
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 621679323
Conc: 565.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 191323582
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1324568870
Conc: 51.17 ng/ml