

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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 00:59:57 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...	3.546	2.876	142.9E6	1182.9E6	48.690	53.645
28)	SA Decachlor...	9.064	8.063	209.1E6	1426.7E6	48.438	55.116
Target Compounds							
2)	A alpha-BHC	3.996	3.388	306.6E6	1900.9E6	51.089	56.009
3)	MA gamma-BHC...	0.000	3.724	0	1763.4E6	N.D.	56.571 #
4)	MA Heptachlor	4.924	4.076	289.6E6	1746.4E6	51.637	55.988
5)	MB Aldrin	5.266	4.362	264.2E6	1722.9E6	48.790	56.569
6)	B beta-BHC	4.513	4.020	109.0E6	741.1E6	48.605	55.593
7)	B delta-BHC	4.761	4.256	283.8E6	1778.2E6	54.804	56.363
8)	B Heptachlo...	5.685	4.866	242.5E6	1552.1E6	49.429	56.042
9)	A Endosulfan I	6.069	5.240	222.7E6	1445.6E6	48.263	55.128
10)	B gamma-Chl...	5.941	5.118	241.0E6	1683.7E6	49.274	56.861
11)	B alpha-Chl...	6.022	5.183	236.2E6	1608.5E6	47.978	56.364
12)	B 4,4'-DDE	6.191	5.367	218.7E6	1637.8E6	49.842	56.821
13)	MA Dieldrin	6.342	5.506	214.0E6	1658.7E6	43.703	56.636 #
14)	MA Endrin	0.000	5.782	0	1552.8E6	N.D.	58.305 #
15)	B Endosulfa...	6.781	6.073	203.9E6	1431.9E6	48.329	56.609
16)	A 4,4'-DDD	6.700	5.922	174.3E6	1362.7E6	50.390	56.674
17)	MA 4,4'-DDT	7.016	6.176	184.8E6	1467.5E6	48.496	58.536
18)	B Endrin al...	6.910	6.251	144.3E6	1009.3E6	50.316	58.612
19)	B Endosulfa...	7.144	6.475	22325723	1371.3E6	5.698	56.248 #
20)	A Methoxychlor	7.488	6.746	102.7E6	718.8E6	51.208	55.743
21)	B Endrin ke...	7.625	6.984	209.4E6	1487.9E6	50.526	55.844
22)	Mirex	8.108	7.176	151.3E6	1162.0E6	47.960	56.256
23)	Chlordane-1	0.000	3.937f	0	275010	N.D.	0.309 #
24)	Chlordane-2	5.266f	4.500	264.2E6	27135881	1500.817	28.327 #
25)	Chlordane-3	5.941	5.118	241.0E6	1683.7E6	355.347	607.631 #
26)	Chlordane-4	6.022	5.183	236.2E6	1608.5E6	284.454	668.285 #
27)	Chlordane-5	6.857	6.073	163454	1431.9E6	1.166	1301.776 #

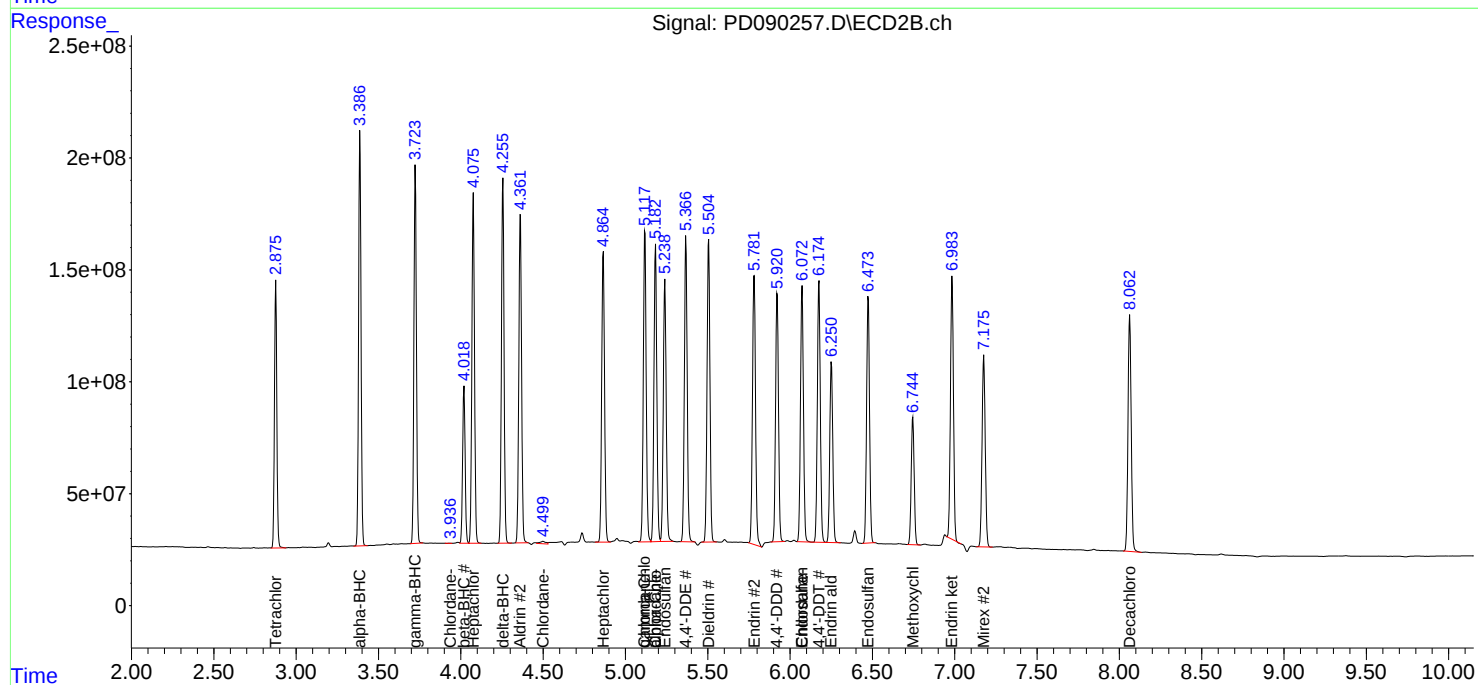
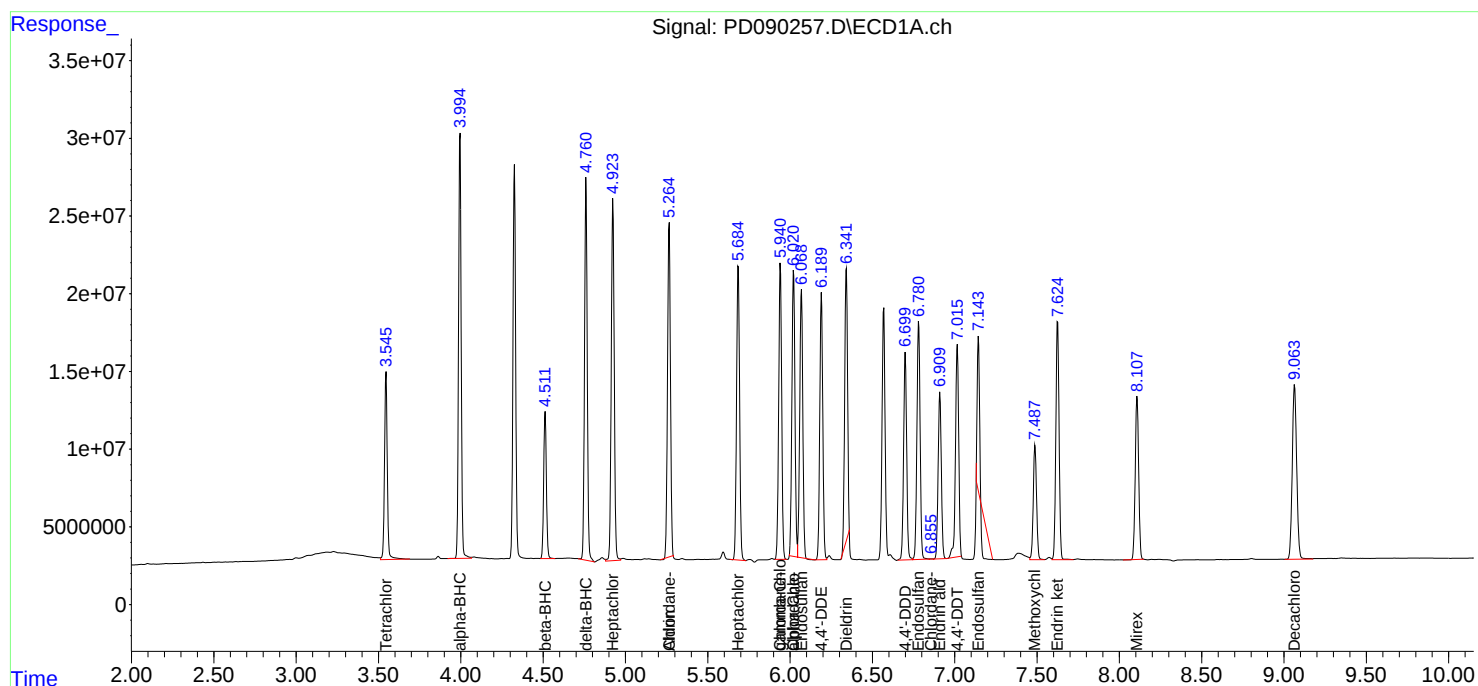
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

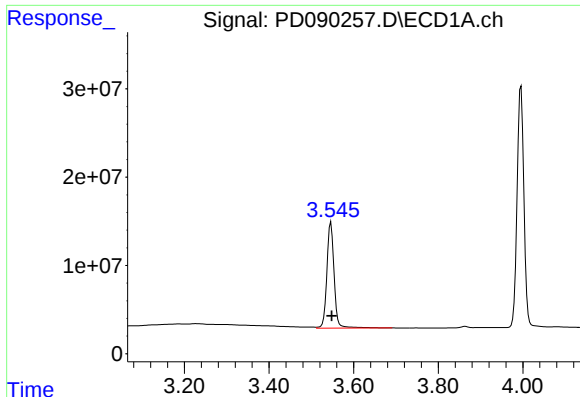
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
Data File : PD090257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 11:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:59:57 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

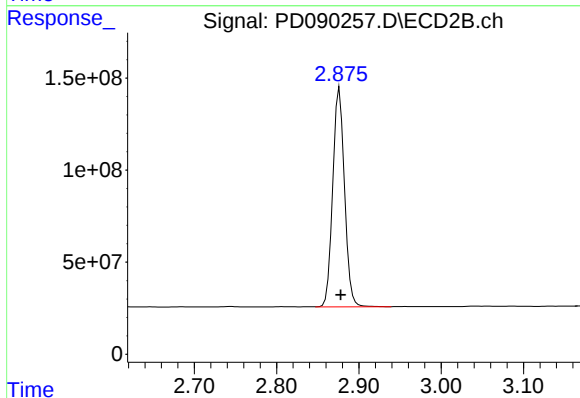




#1 Tetrachloro-m-xylene

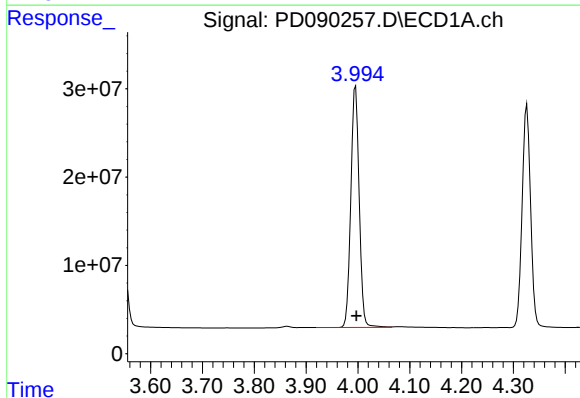
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 142897664
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



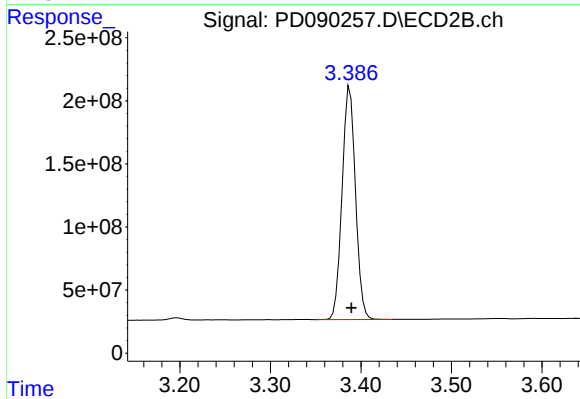
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 1182906225
Conc: 53.65 ng/ml



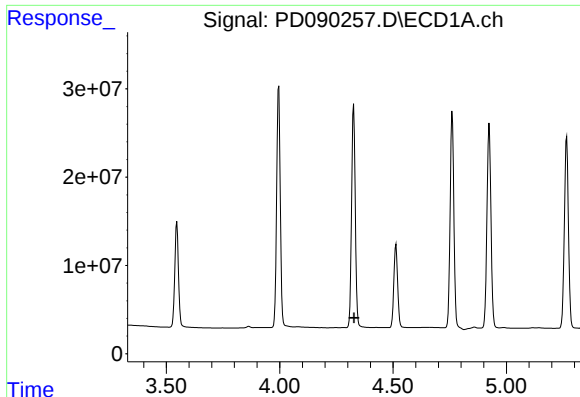
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 306646034
Conc: 51.09 ng/ml



#2 alpha-BHC

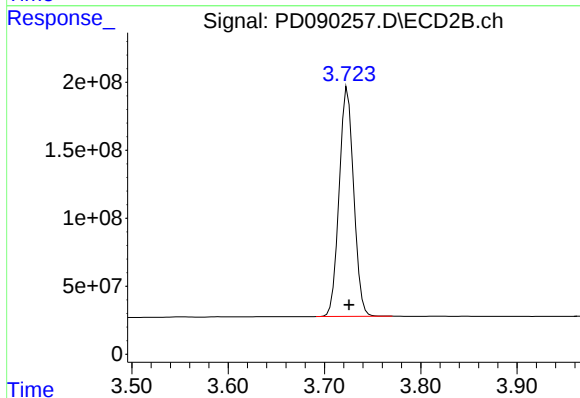
R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 1900875278
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

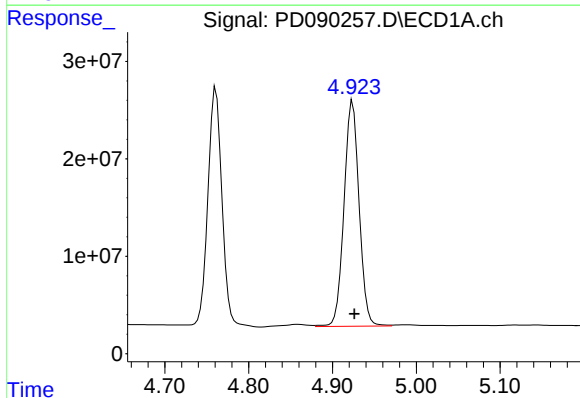
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



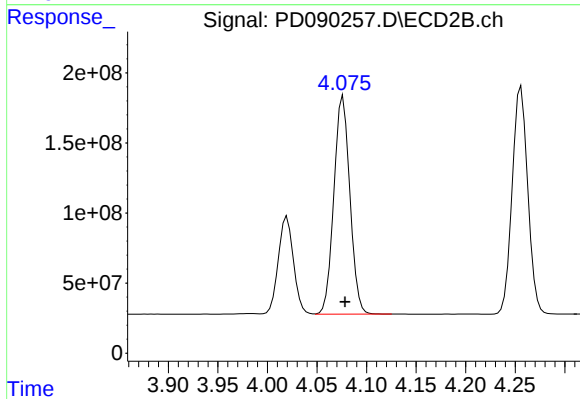
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1763365598
Conc: 56.57 ng/ml



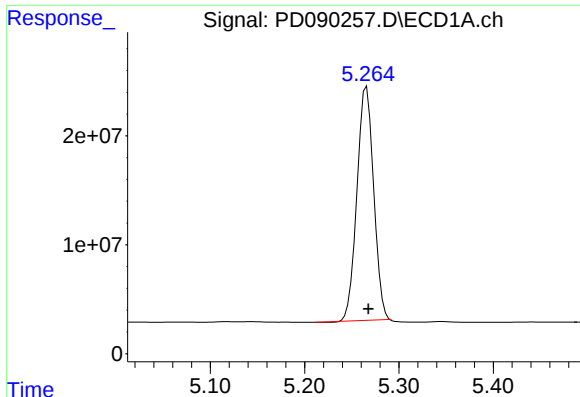
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 289641111
Conc: 51.64 ng/ml



#4 Heptachlor

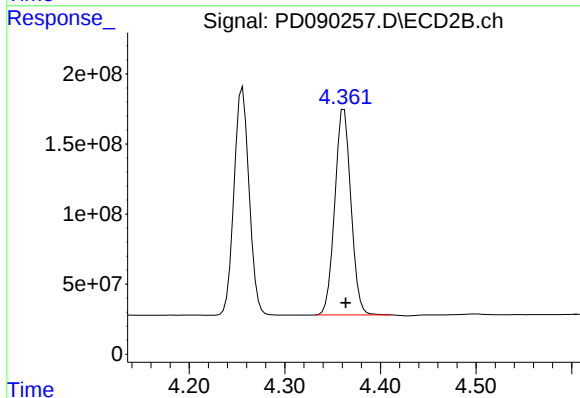
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 1746356588
Conc: 55.99 ng/ml



#5 Aldrin

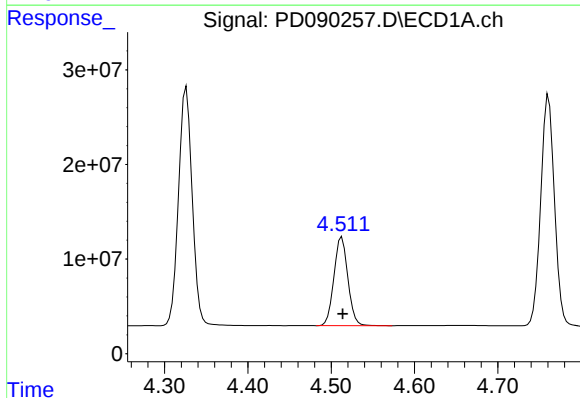
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 264176189
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



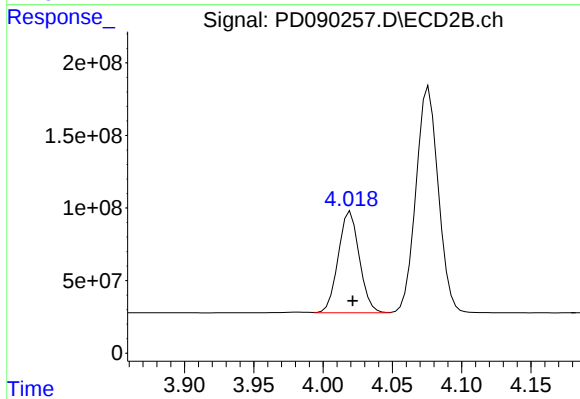
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1722855114
Conc: 56.57 ng/ml



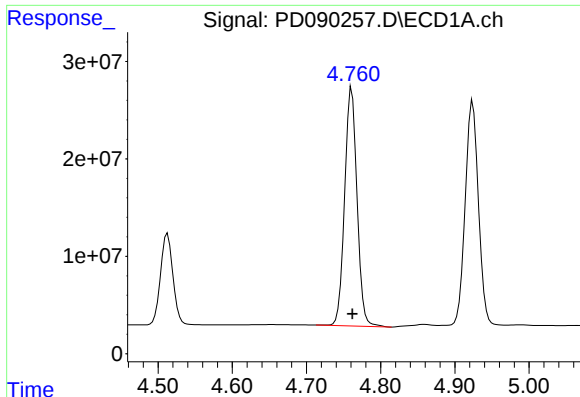
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 109021428
Conc: 48.60 ng/ml



#6 beta-BHC

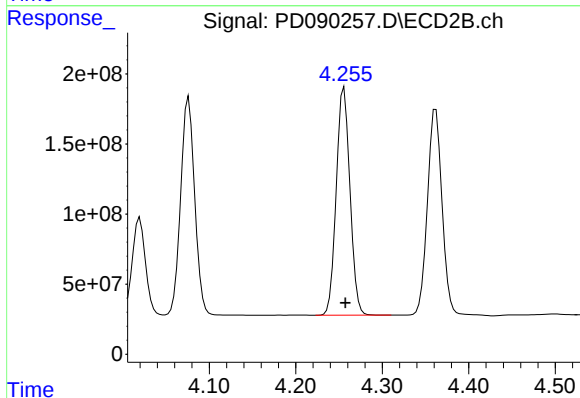
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 741062266
Conc: 55.59 ng/ml



#7 delta-BHC

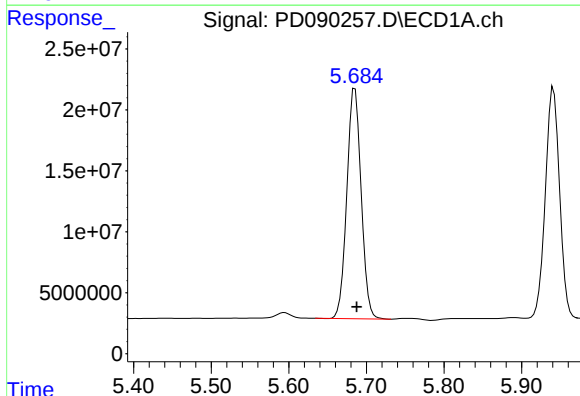
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 283757707
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



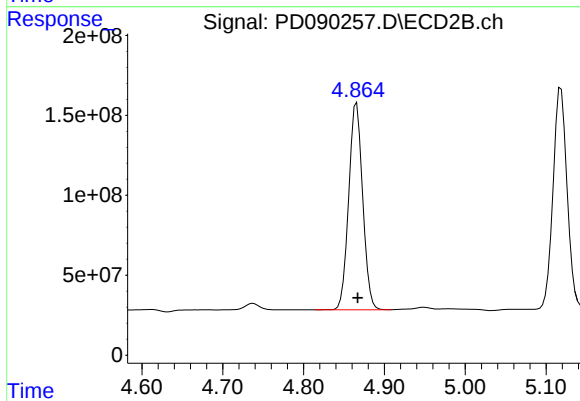
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 1778245474
Conc: 56.36 ng/ml



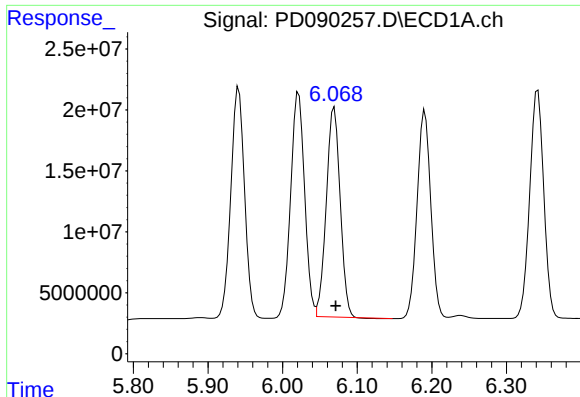
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 242538755
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

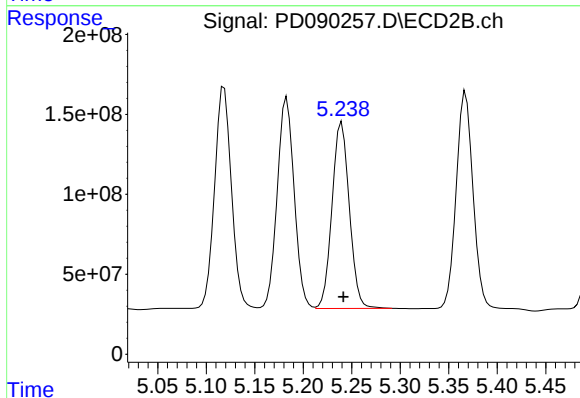
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1552066152
Conc: 56.04 ng/ml



#9 Endosulfan I

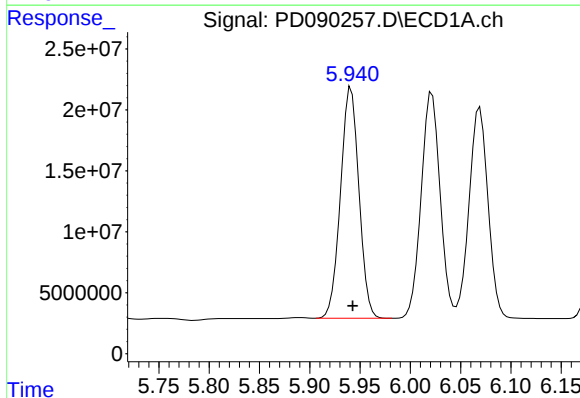
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 222726838
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



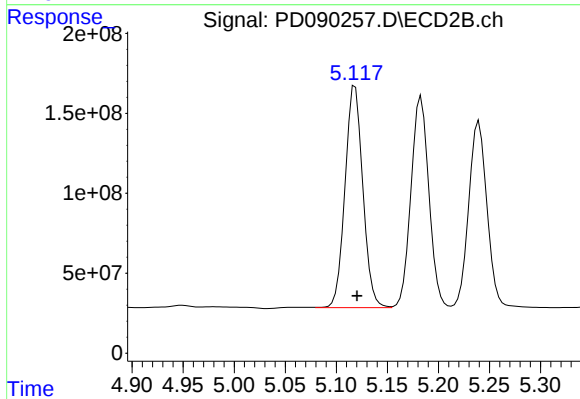
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1445559386
Conc: 55.13 ng/ml



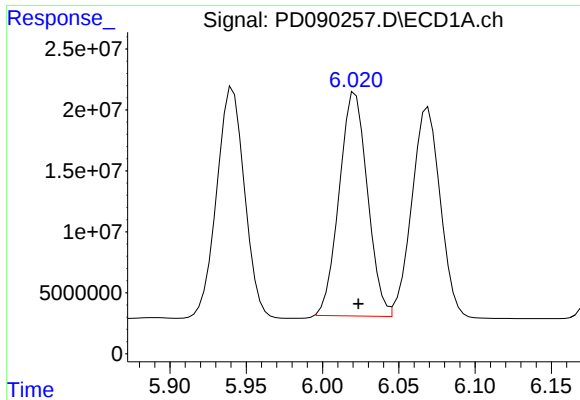
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 240997672
Conc: 49.27 ng/ml



#10 gamma-Chlordane

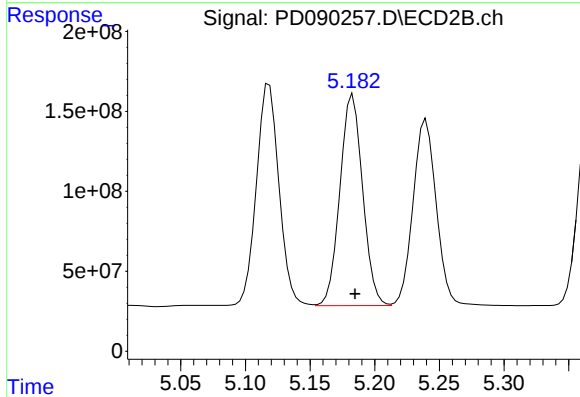
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1683724194
Conc: 56.86 ng/ml



#11 alpha-Chlordane

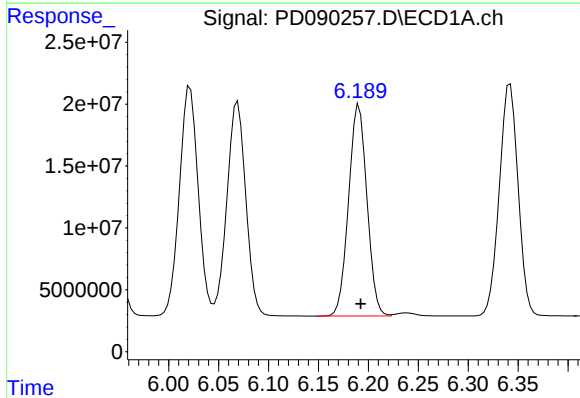
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 236166861
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



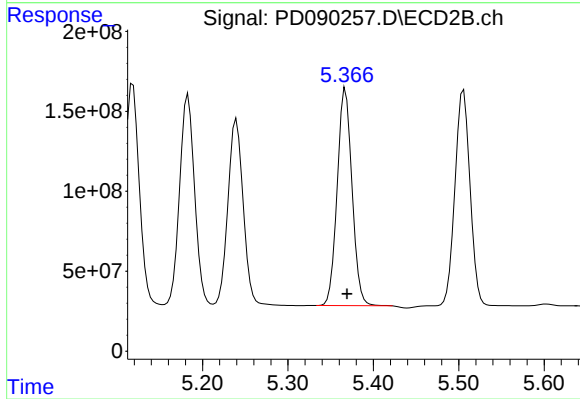
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1608510062
Conc: 56.36 ng/ml



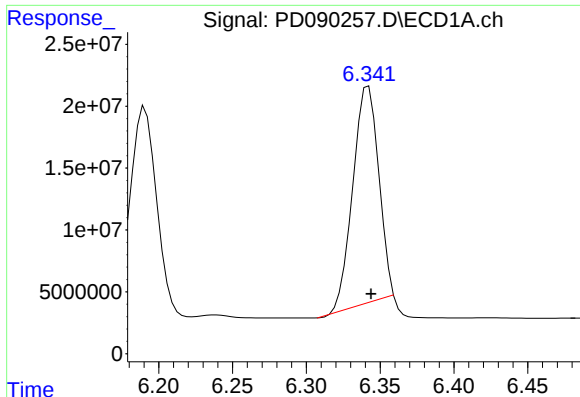
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 218722079
Conc: 49.84 ng/ml



#12 4,4'-DDE

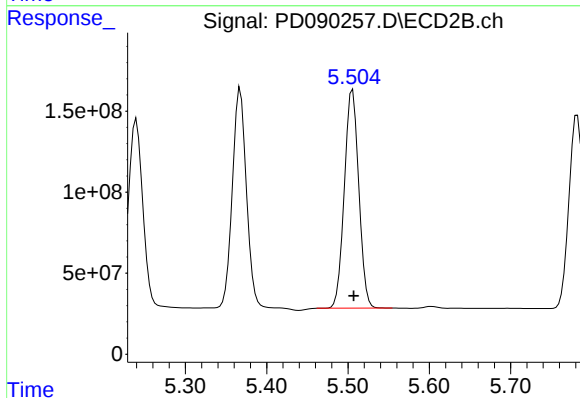
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1637752033
Conc: 56.82 ng/ml



#13 Dieldrin

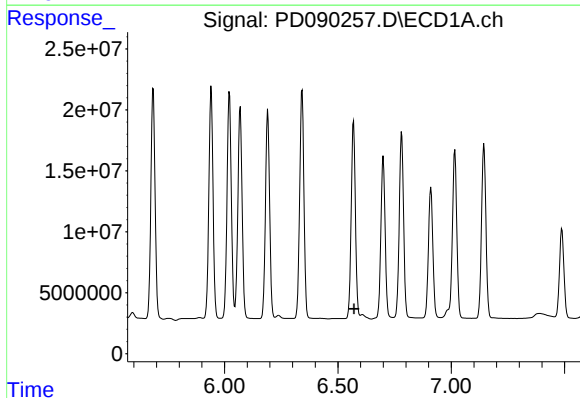
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 213957725
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



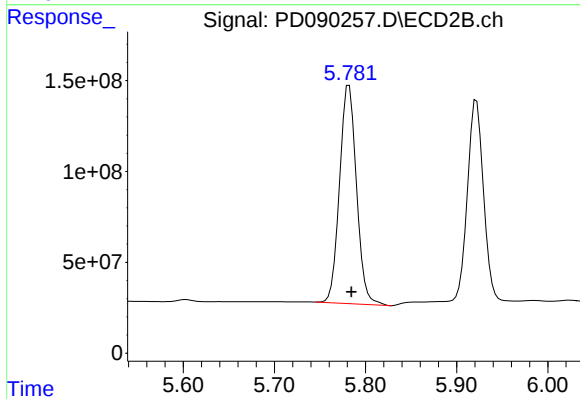
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 1658712571
Conc: 56.64 ng/ml



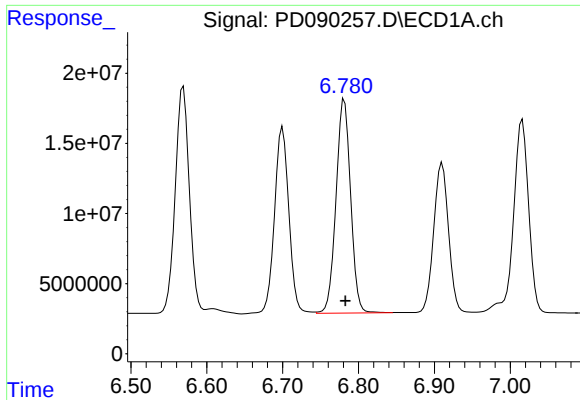
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

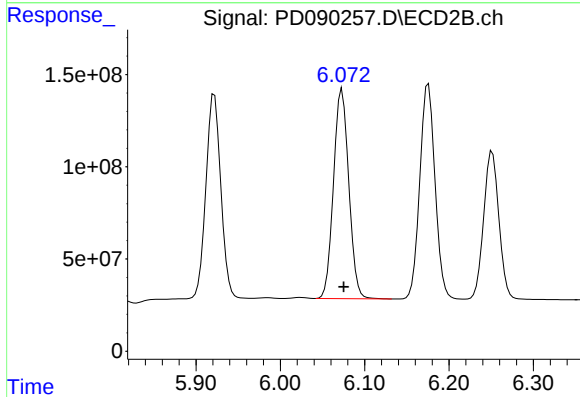
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1552790502
Conc: 58.30 ng/ml



#15 Endosulfan II

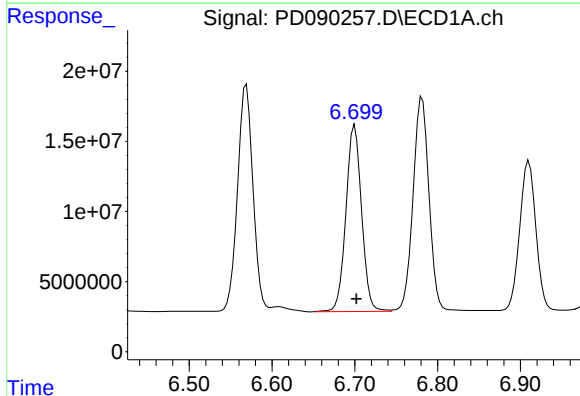
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 203937047
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



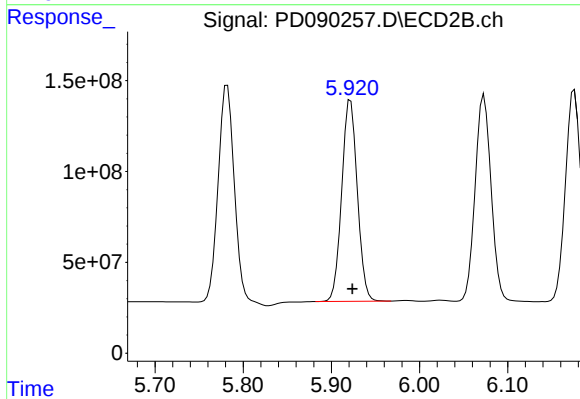
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1431912542
Conc: 56.61 ng/ml



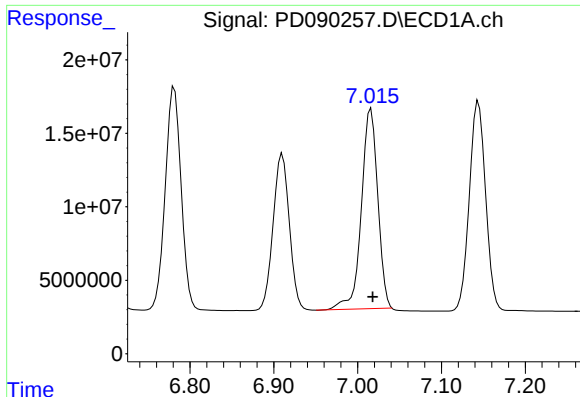
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 174302931
Conc: 50.39 ng/ml



#16 4,4'-DDD

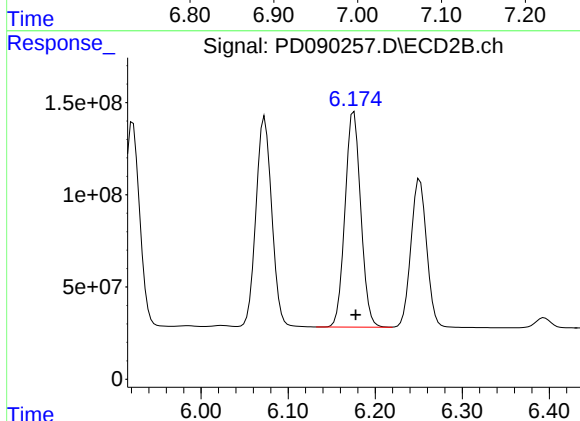
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1362659129
Conc: 56.67 ng/ml



#17 4,4'-DDT

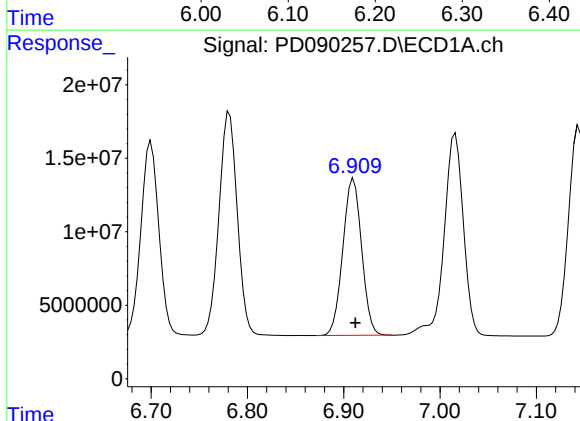
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 184756892
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



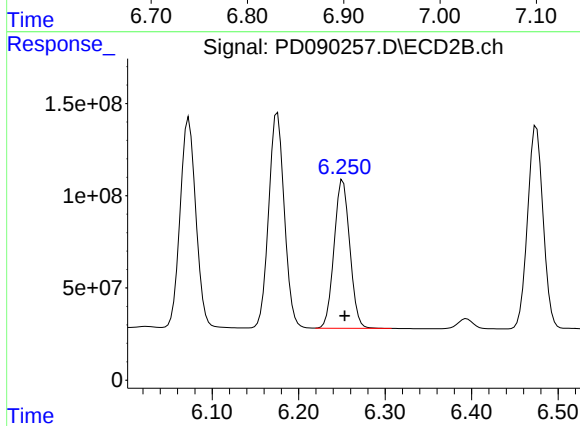
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1467493140
Conc: 58.54 ng/ml



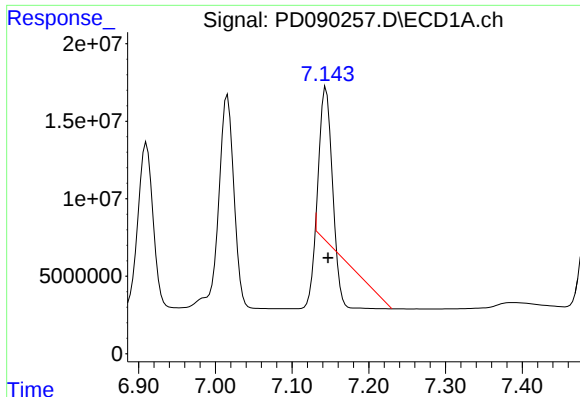
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 144265078
Conc: 50.32 ng/ml



#18 Endrin aldehyde

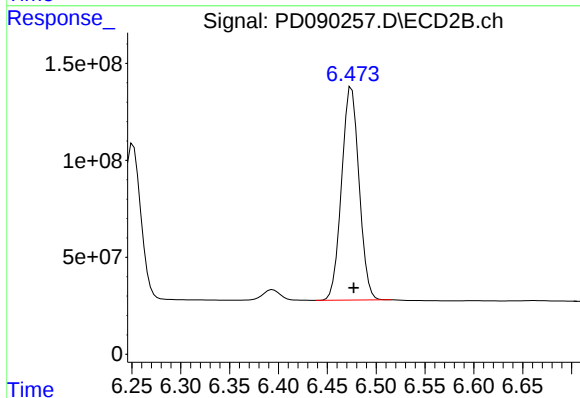
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1009289604
Conc: 58.61 ng/ml



#19 Endosulfan Sulfate

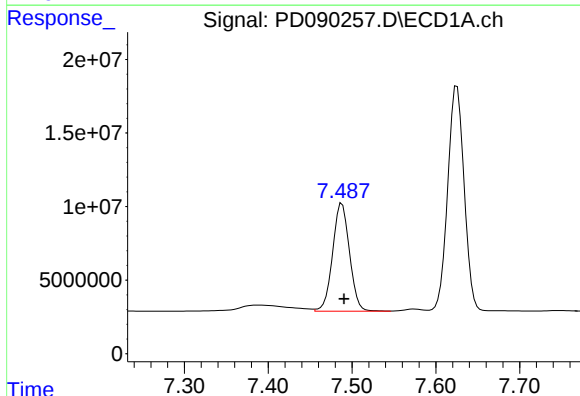
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 22325723
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



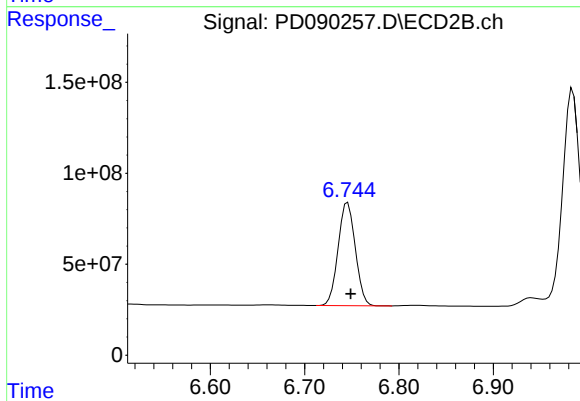
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1371301014
Conc: 56.25 ng/ml



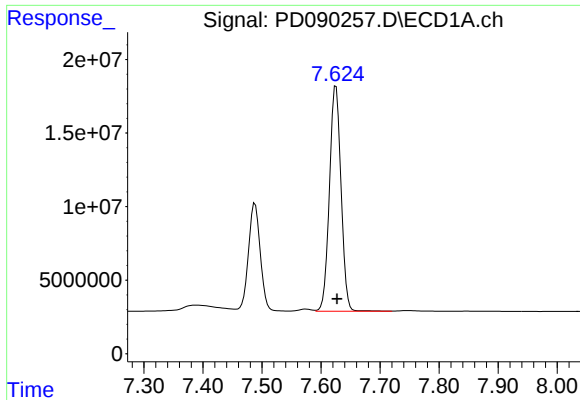
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 102703190
Conc: 51.21 ng/ml



#20 Methoxychlor

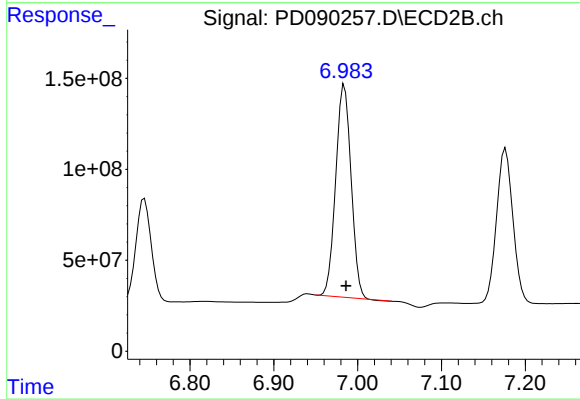
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 718845912
Conc: 55.74 ng/ml



#21 Endrin ketone

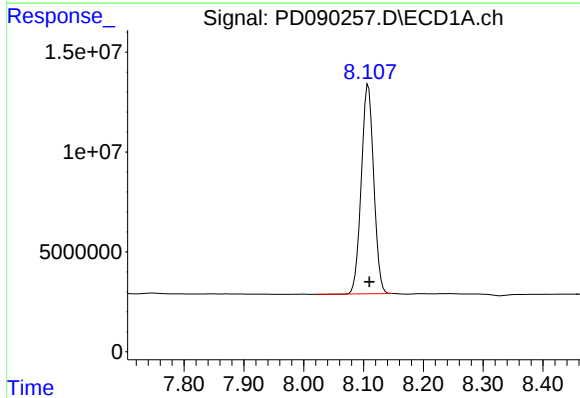
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 209406344
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



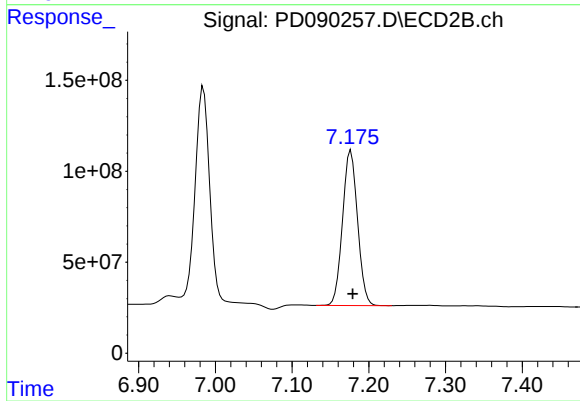
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1487947370
Conc: 55.84 ng/ml



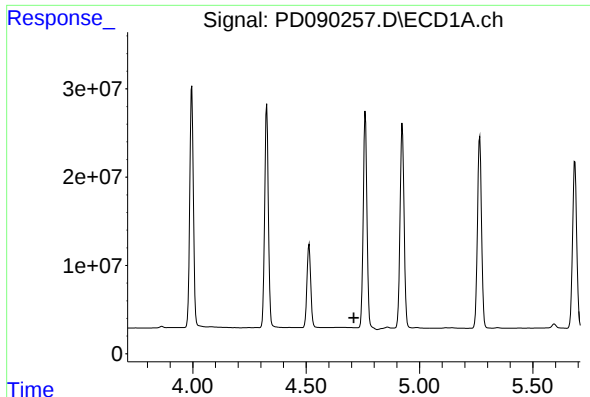
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 151289707
Conc: 47.96 ng/ml



#22 Mirex

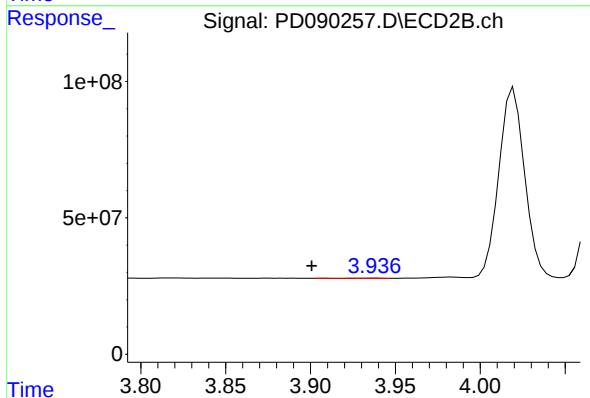
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1162009564
Conc: 56.26 ng/ml



#23 Chlordane-1

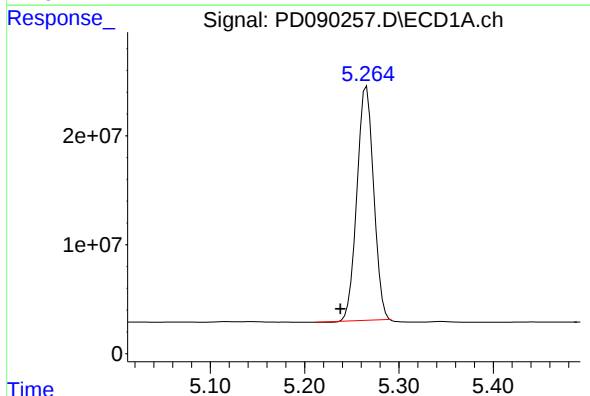
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



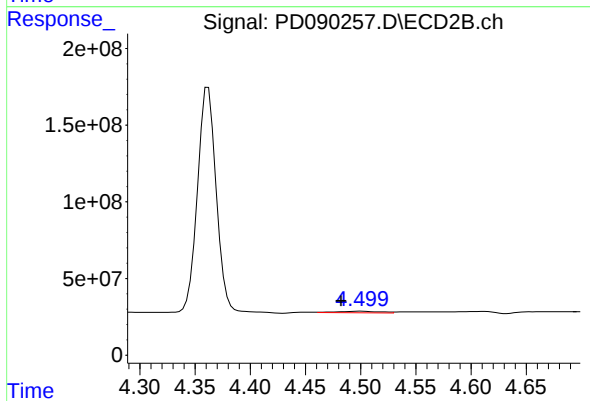
#23 Chlordane-1

R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 275010
Conc: 0.31 ng/ml



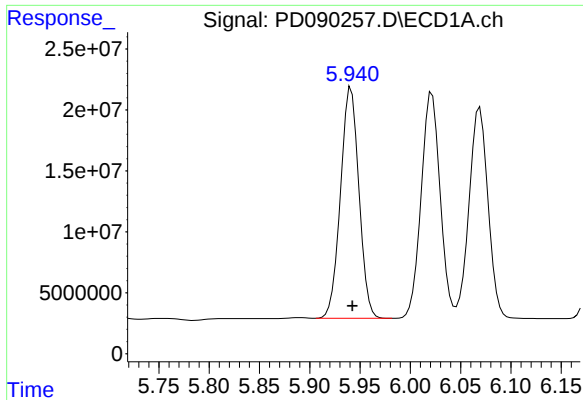
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 264176189
Conc: 1500.82 ng/ml



#24 Chlordane-2

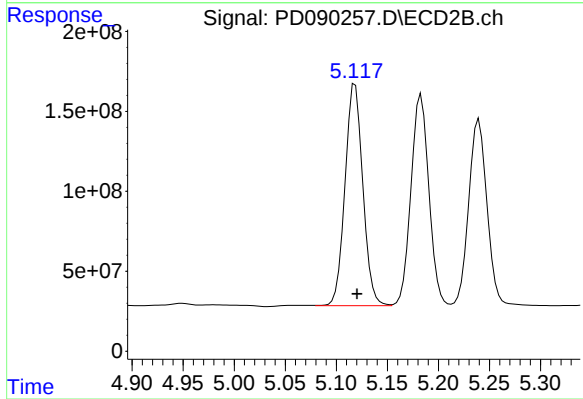
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 27135881
Conc: 28.33 ng/ml



#25 Chlordane-3

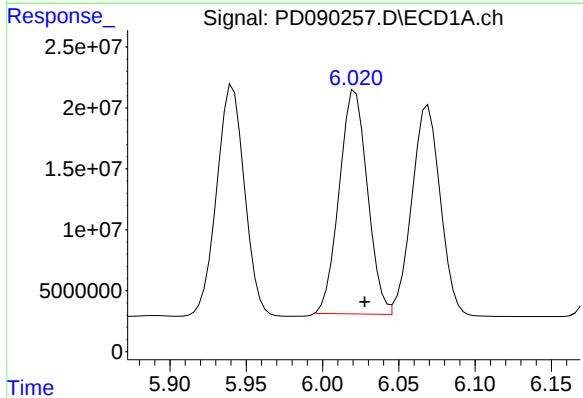
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 240997672
Conc: 355.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



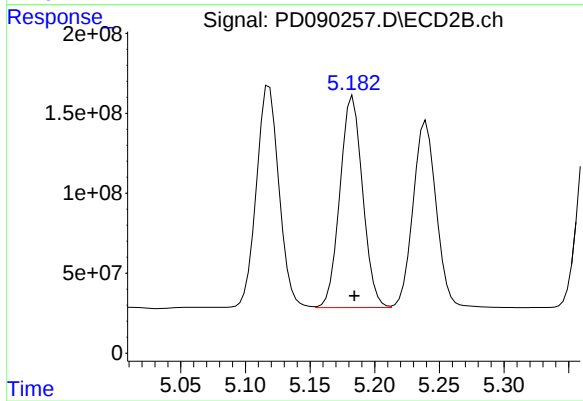
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1683724194
Conc: 607.63 ng/ml



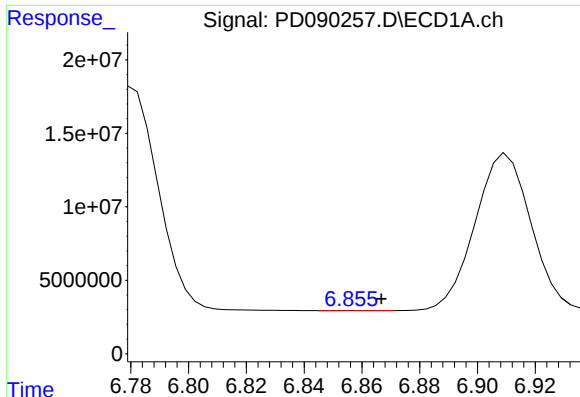
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 236166861
Conc: 284.45 ng/ml



#26 Chlordane-4

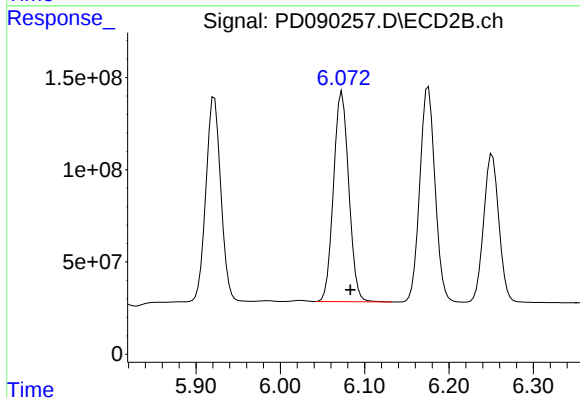
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1608510062
Conc: 668.29 ng/ml



#27 Chlordane-5

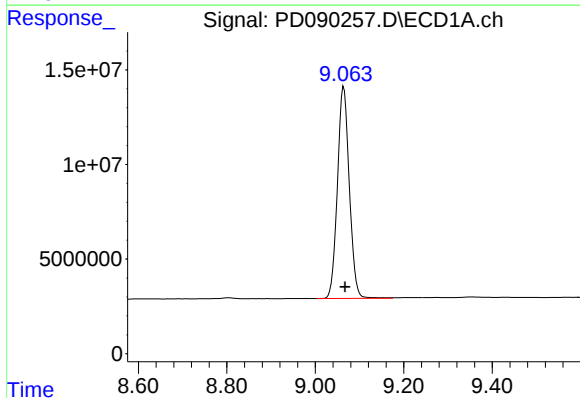
R.T.: 6.857 min
Delta R.T.: -0.010 min
Response: 163454
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



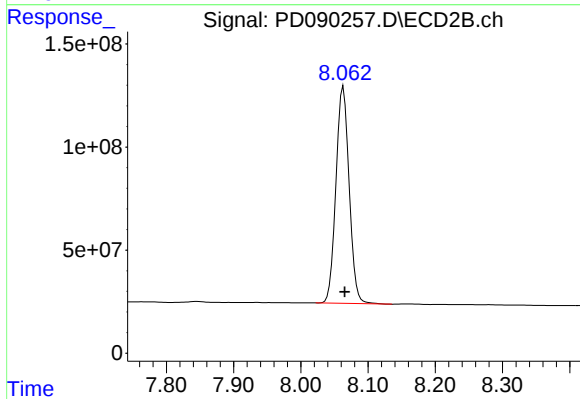
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1431912542
Conc: 1301.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 209054817
Conc: 48.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 1426715495
Conc: 55.12 ng/ml