

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 19:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:13:10 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...	3.549	2.879	139.5E6	1108.1E6	47.527	50.253
28)	SA Decachlor...	9.070	8.065	175.4E6	800.0E6	40.642	30.906
Target Compounds							
2)	A alpha-BHC	3.999	3.390	297.0E6	1699.9E6	49.474	50.087
3)	MA gamma-BHC...	4.330	3.726	275.1E6	1548.3E6	48.031	49.672
4)	MA Heptachlor	4.928	4.079	254.1E6	1480.1E6	45.303	47.451
5)	MB Aldrin	5.269	4.364	252.4E6	1483.4E6	46.607	48.706
6)	B beta-BHC	4.516	4.022	103.7E6	653.3E6	46.241	49.011
7)	B delta-BHC	4.764	4.258	264.1E6	1546.6E6	51.004	49.021
8)	B Heptachlo...	5.689	4.868	214.0E6	1295.3E6	43.617	46.770
9)	A Endosulfan I	6.072	5.242	195.8E6	1191.9E6	42.437	45.455
10)	B gamma-Chl...	5.944	5.120	214.0E6	1363.6E6	43.749	46.050
11)	B alpha-Chl...	6.025	5.185	211.1E6	1295.4E6	42.881	45.391
12)	B 4,4'-DDE	6.194	5.369	188.1E6	1288.3E6	42.869	44.696
13)	MA Dieldrin	6.345	5.508	207.4E6	1296.9E6	42.362	44.282
14)	MA Endrin	6.573	5.784	156.5E6	1056.7E6	37.760	39.678
15)	B Endosulfa...	6.785	6.076	171.6E6	1014.6E6	40.673	40.111
16)	A 4,4'-DDD	6.704	5.924	150.2E6	1042.4E6	43.425	43.355
17)	MA 4,4'-DDT	7.019	6.178	136.5E6	892.6E6	35.825	35.603
18)	B Endrin al...	6.914	6.254	117.0E6	684.4E6	40.798	39.744
19)	B Endosulfa...	7.148	6.477	157.7E6	942.0E6	40.254	38.638
20)	A Methoxychlor	7.492	6.748	66701903	438.6E6	33.258	34.013
21)	B Endrin ke...	7.629	6.986	170.6E6	960.7E6	41.169	36.056
22)	Mirex	8.112	7.179	121.2E6	659.2E6	38.411	31.915
23)	Chlordane-1	0.000	3.897	0	201868	N.D.	0.227 #
24)	Chlordane-2	0.000	4.499	0	5962346	N.D.	6.224 #
25)	Chlordane-3	5.944	5.120	214.0E6	1363.6E6	315.506	492.099 #
26)	Chlordane-4	6.025	5.185	211.1E6	1295.4E6	254.235	538.182 #
27)	Chlordane-5	0.000	6.076	0	1014.6E6	N.D.	922.382 #

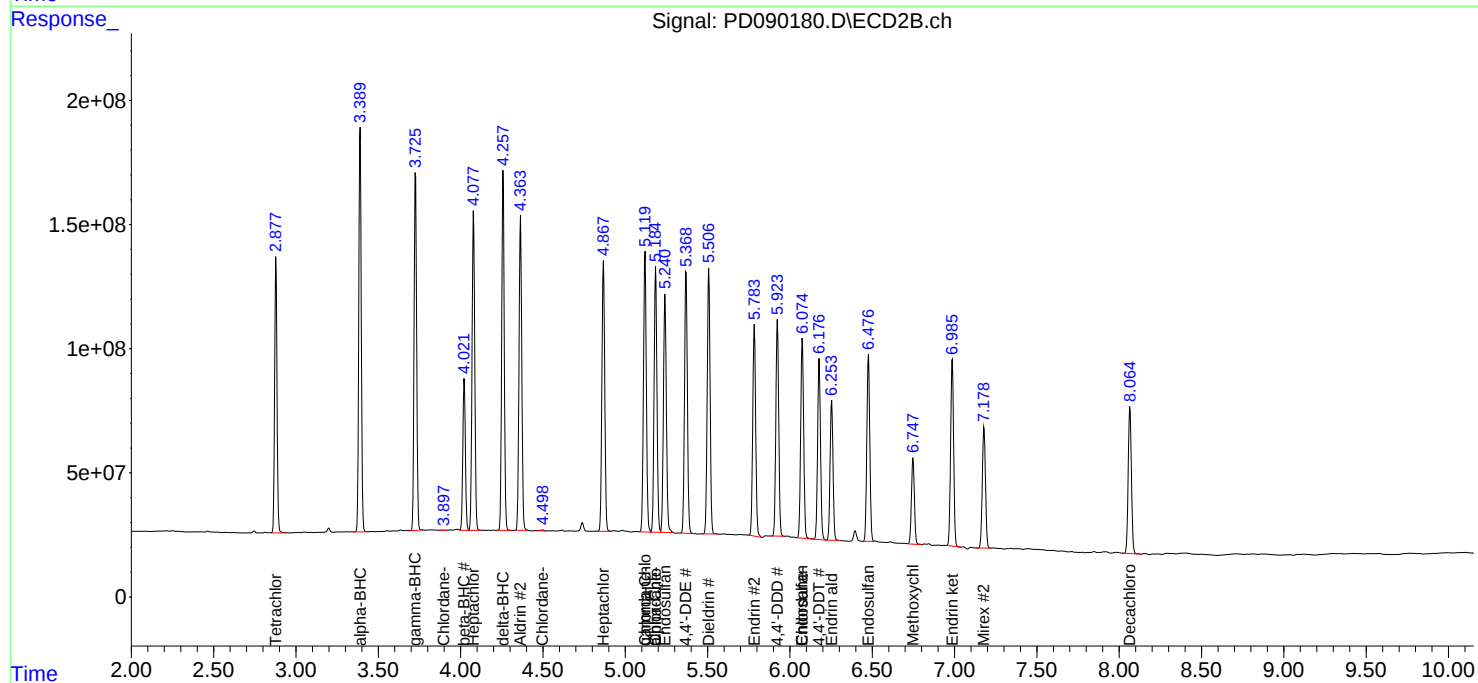
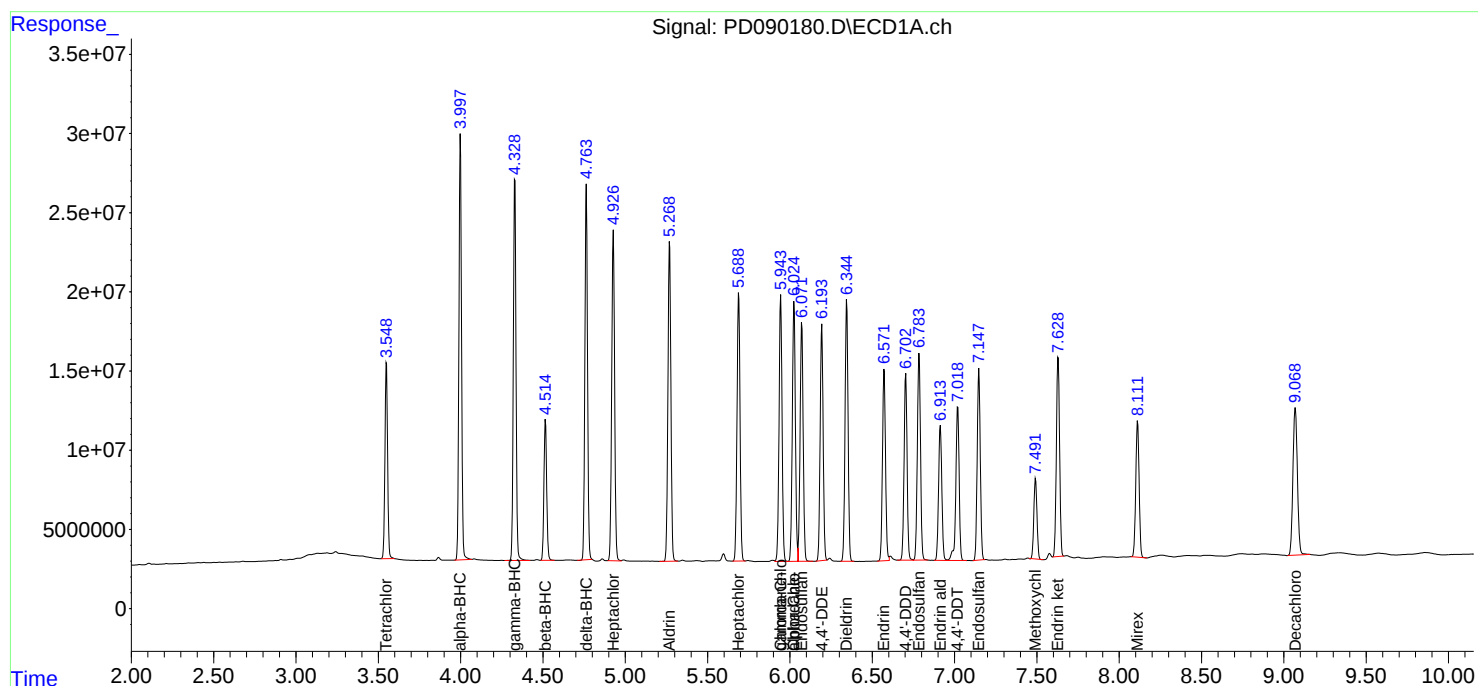
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

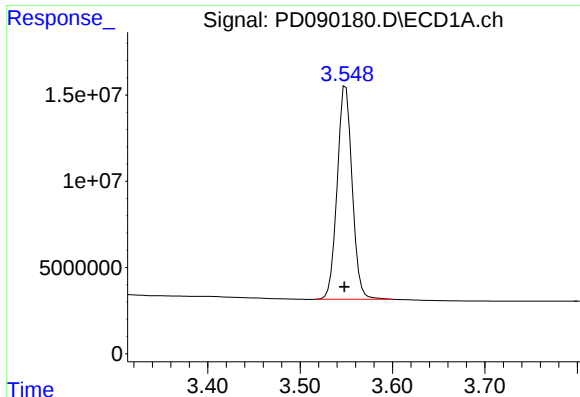
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 19:26
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

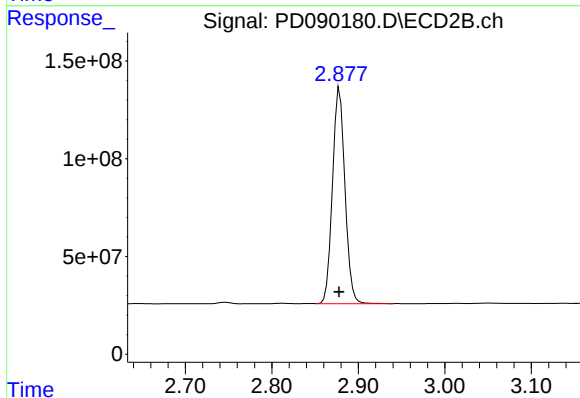




#1 Tetrachloro-m-xylene

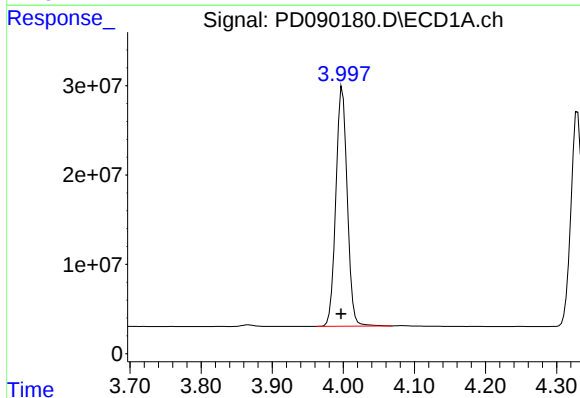
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 139485116
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



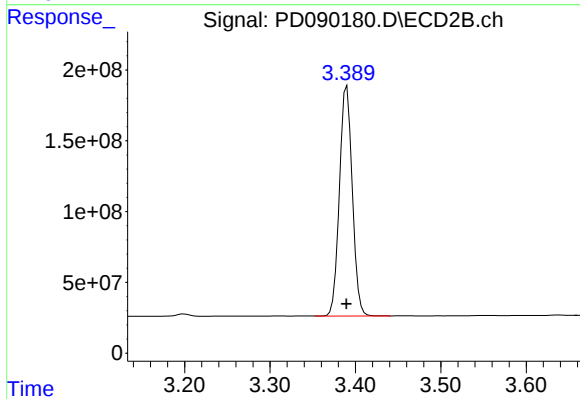
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 1108102007
Conc: 50.25 ng/ml



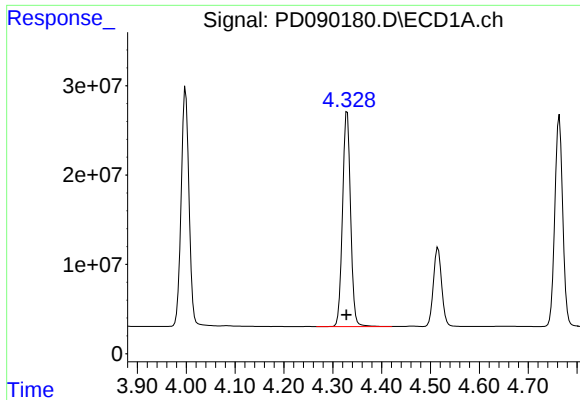
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 296954133
Conc: 49.47 ng/ml



#2 alpha-BHC

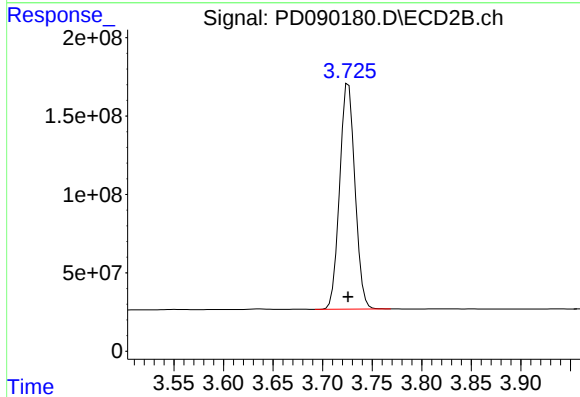
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1699888019
Conc: 50.09 ng/ml



#3 gamma-BHC (Lindane)

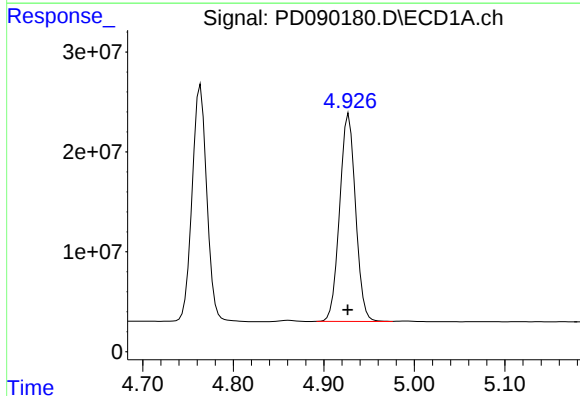
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 275064252
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



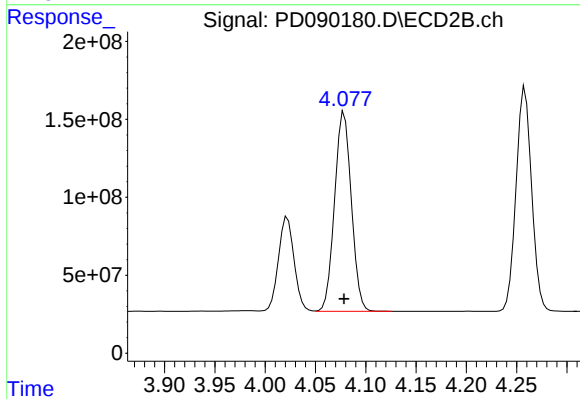
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1548314755
Conc: 49.67 ng/ml



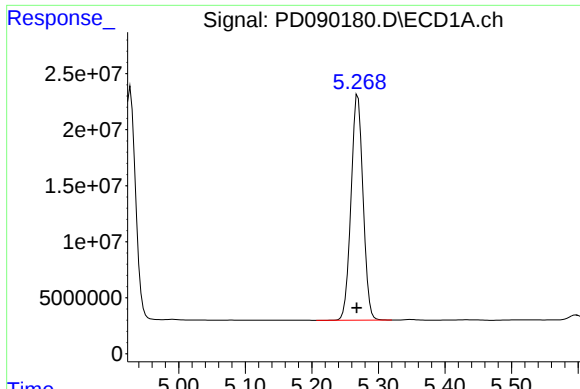
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 254110116
Conc: 45.30 ng/ml



#4 Heptachlor

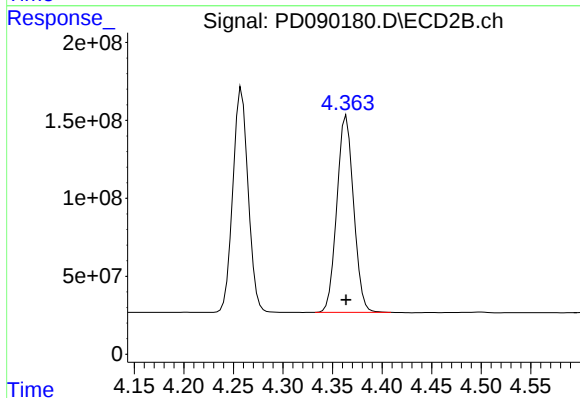
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1480066603
Conc: 47.45 ng/ml



#5 Aldrin

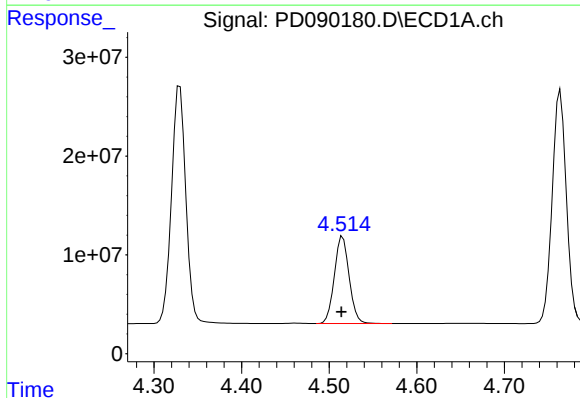
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 252356542
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



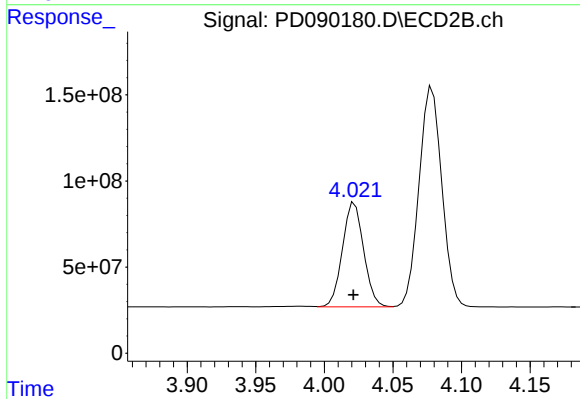
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1483377895
Conc: 48.71 ng/ml



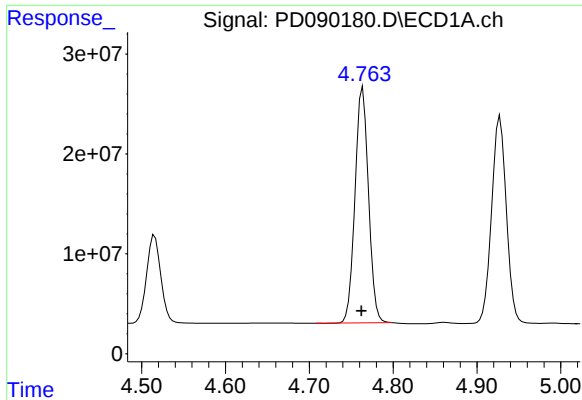
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 103719551
Conc: 46.24 ng/ml



#6 beta-BHC

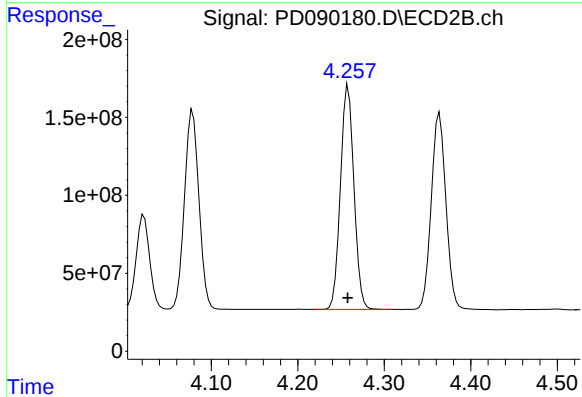
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 653320804
Conc: 49.01 ng/ml



#7 delta-BHC

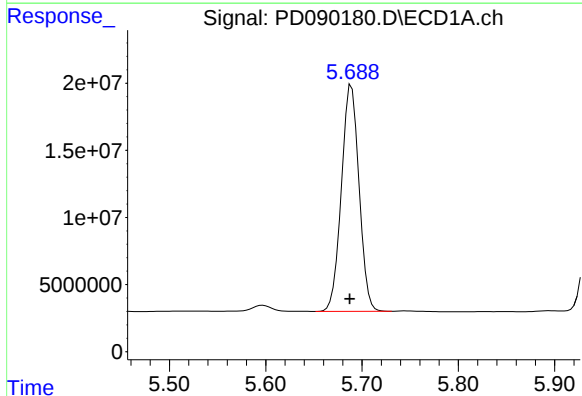
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 264085590
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



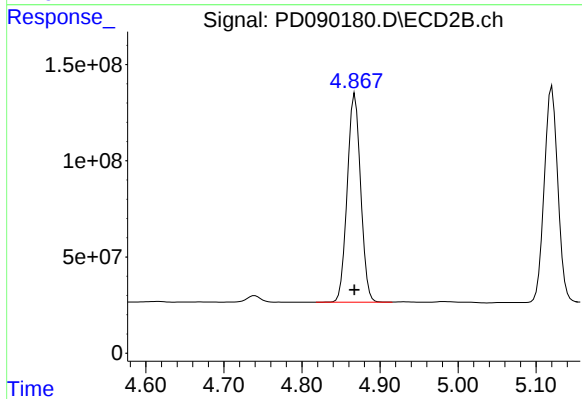
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1546594162
Conc: 49.02 ng/ml



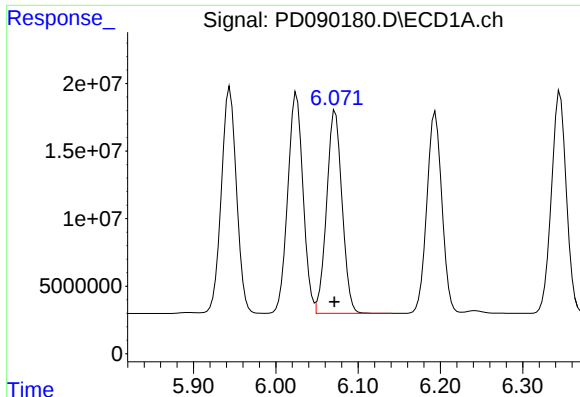
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 214017557
Conc: 43.62 ng/ml



#8 Heptachlor epoxide

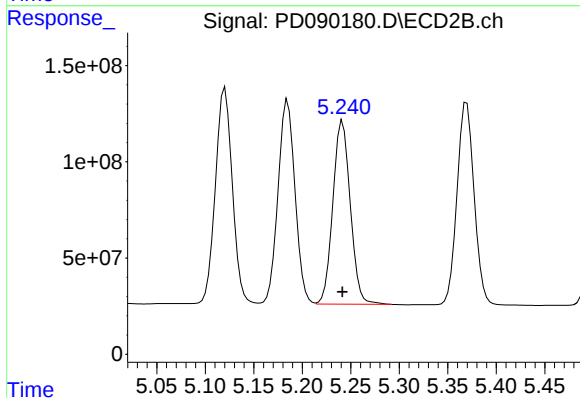
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1295300371
Conc: 46.77 ng/ml



#9 Endosulfan I

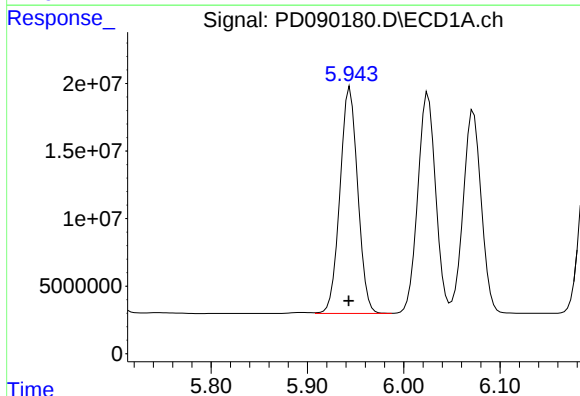
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 195840476
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



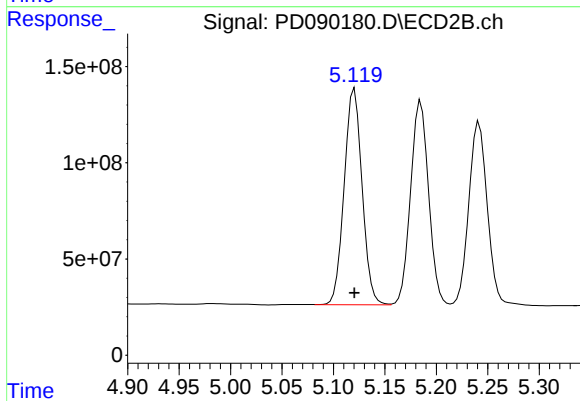
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1191919667
Conc: 45.46 ng/ml



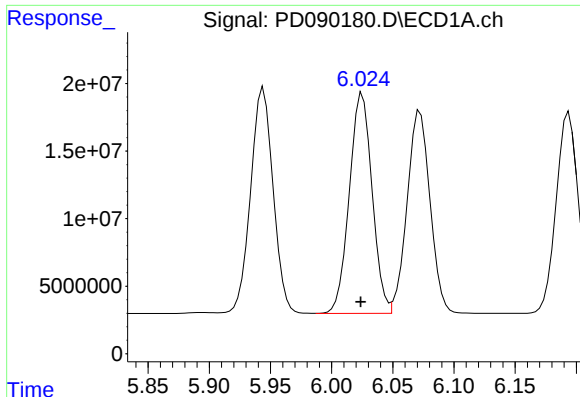
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 213977174
Conc: 43.75 ng/ml



#10 gamma-Chlordane

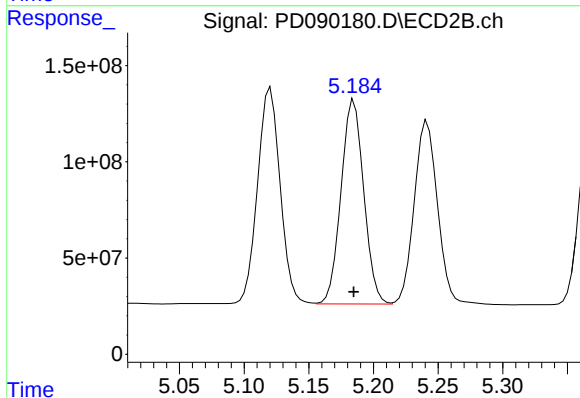
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1363587450
Conc: 46.05 ng/ml



#11 alpha-Chlordane

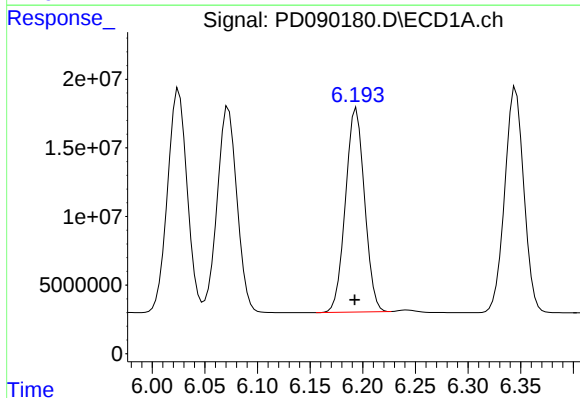
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 211078309
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



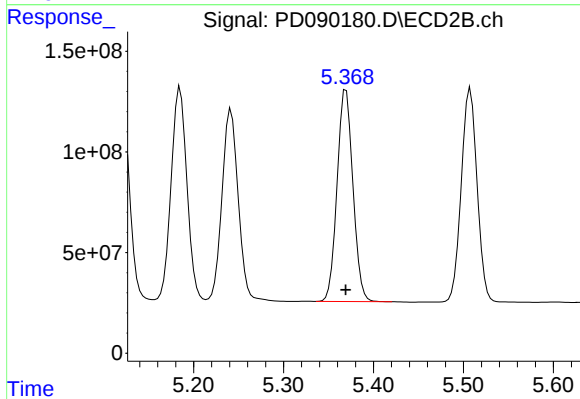
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1295363238
Conc: 45.39 ng/ml



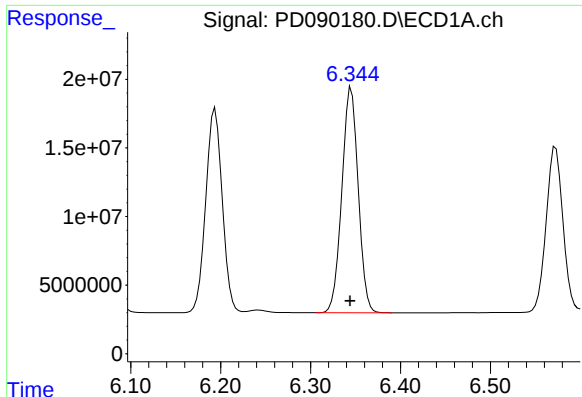
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 188121906
Conc: 42.87 ng/ml



#12 4,4'-DDE

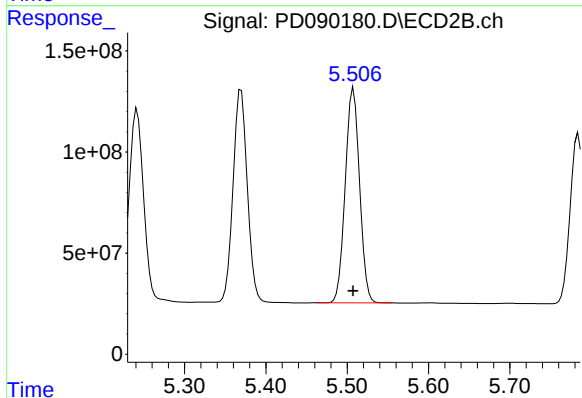
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1288254013
Conc: 44.70 ng/ml



#13 Dieldrin

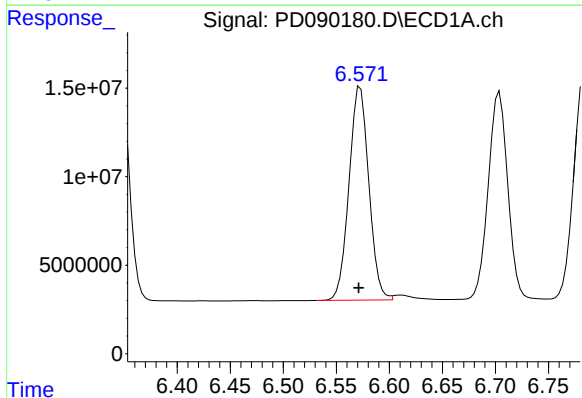
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 207396632
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



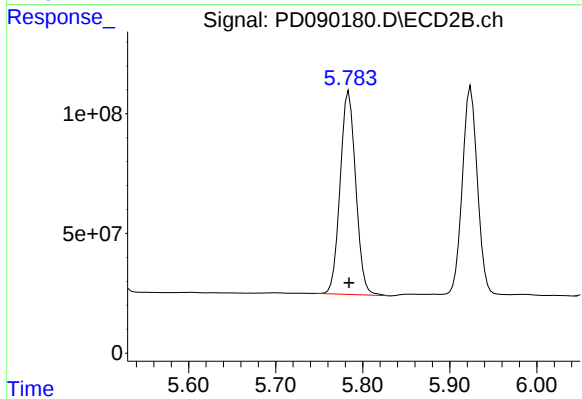
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1296882501
Conc: 44.28 ng/ml



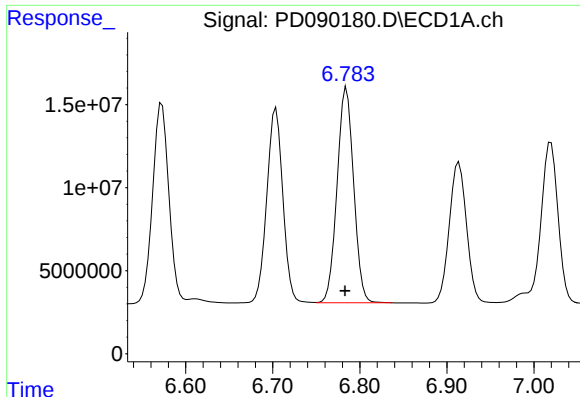
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 156462728
Conc: 37.76 ng/ml



#14 Endrin

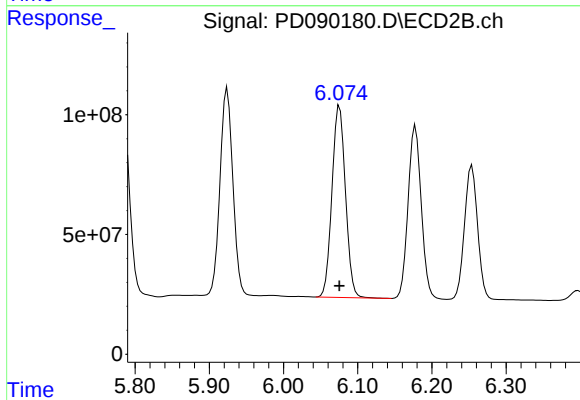
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1056722431
Conc: 39.68 ng/ml



#15 Endosulfan II

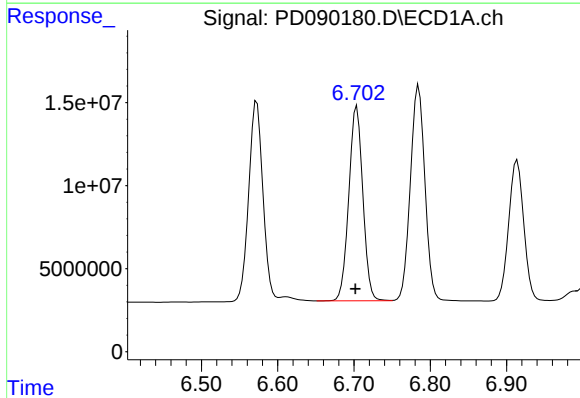
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 171630882
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



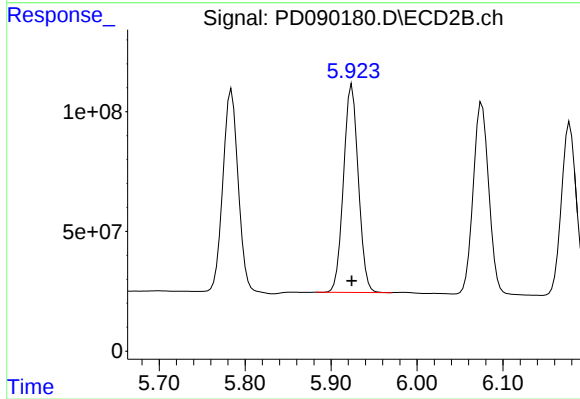
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1014591428
Conc: 40.11 ng/ml



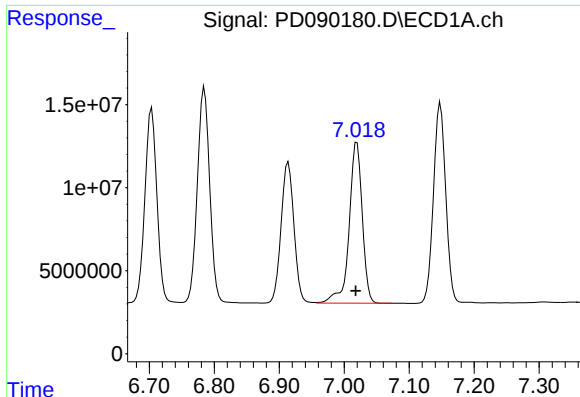
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 150211066
Conc: 43.42 ng/ml



#16 4,4'-DDD

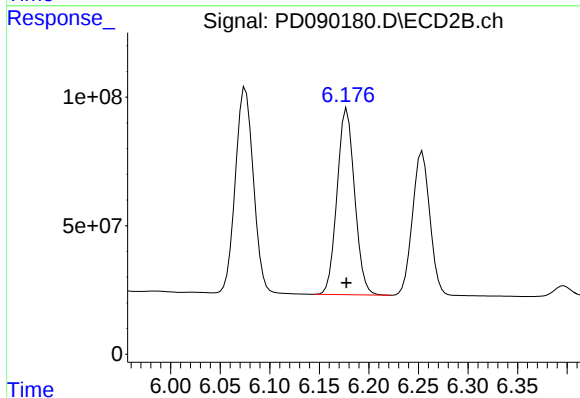
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1042420860
Conc: 43.36 ng/ml



#17 4,4'-DDT

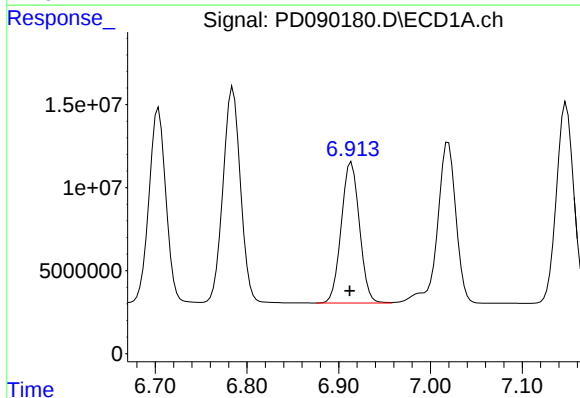
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 136485596
Conc: 35.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



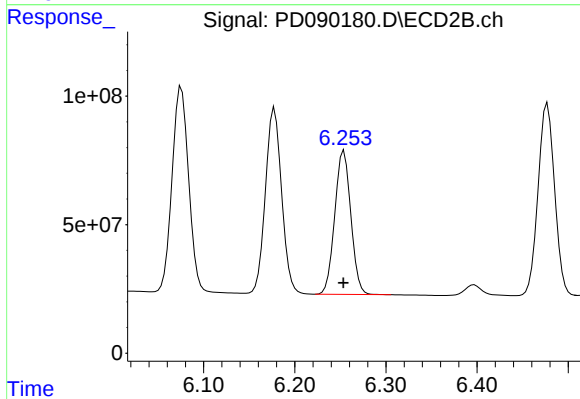
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 892556803
Conc: 35.60 ng/ml



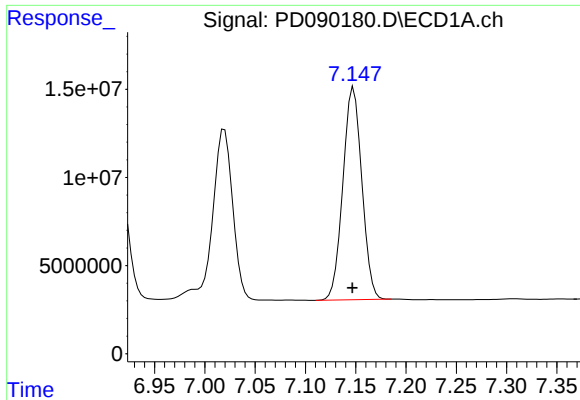
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 116973194
Conc: 40.80 ng/ml



#18 Endrin aldehyde

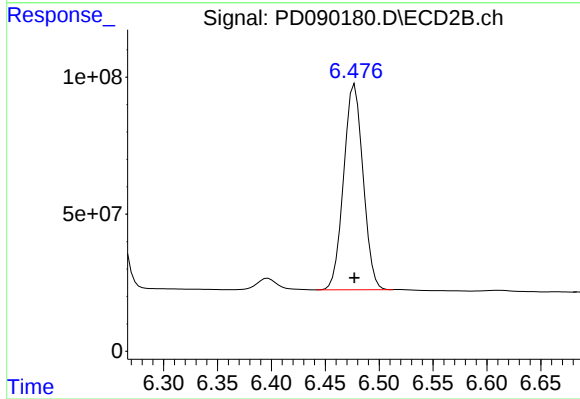
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 684385041
Conc: 39.74 ng/ml



#19 Endosulfan Sulfate

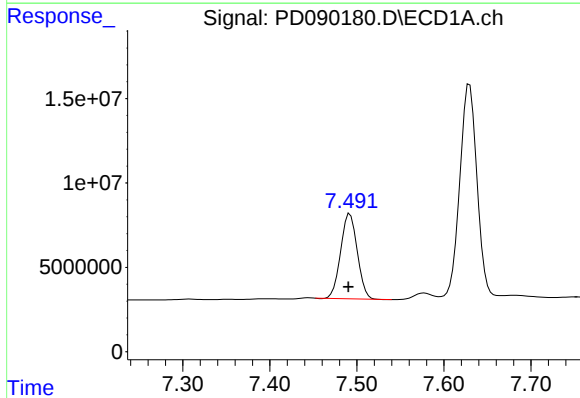
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 157733857
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



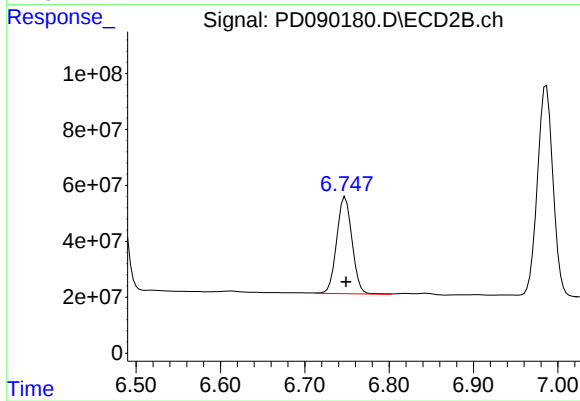
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 941967183
Conc: 38.64 ng/ml



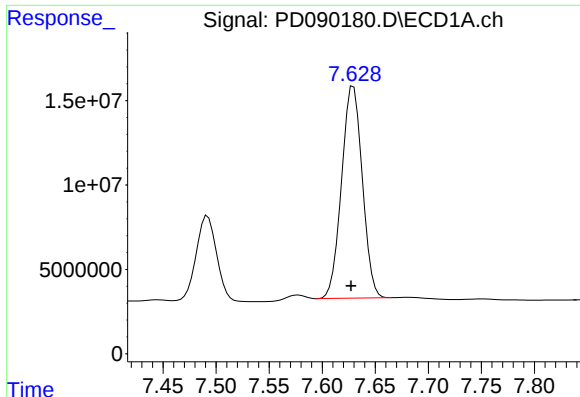
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 66701903
Conc: 33.26 ng/ml



#20 Methoxychlor

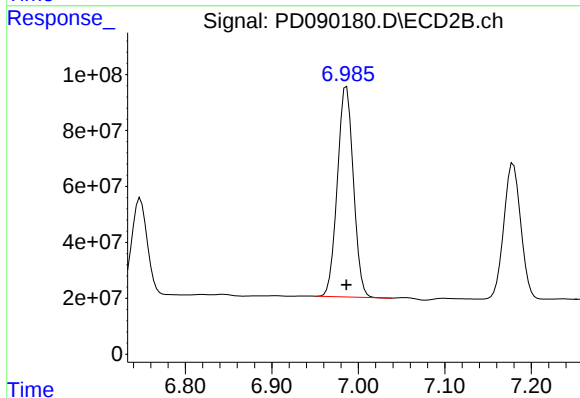
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 438618913
Conc: 34.01 ng/ml



#21 Endrin ketone

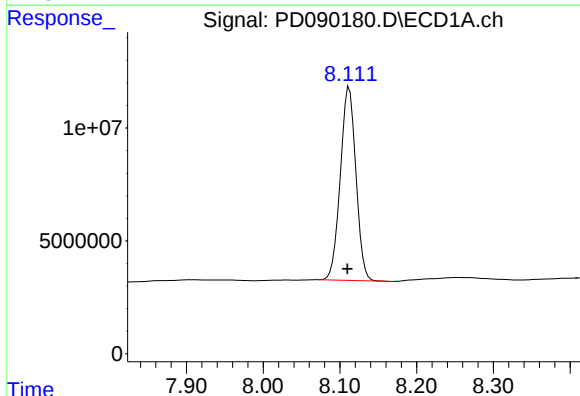
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 170625190
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



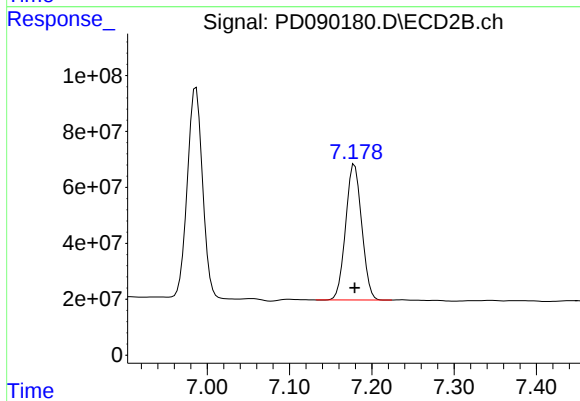
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 960705516
Conc: 36.06 ng/ml



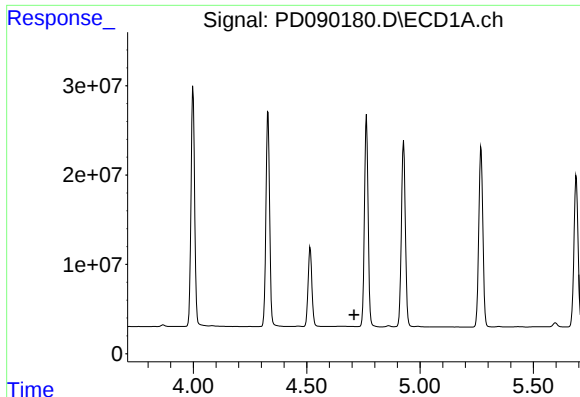
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 121167065
Conc: 38.41 ng/ml



#22 Mirex

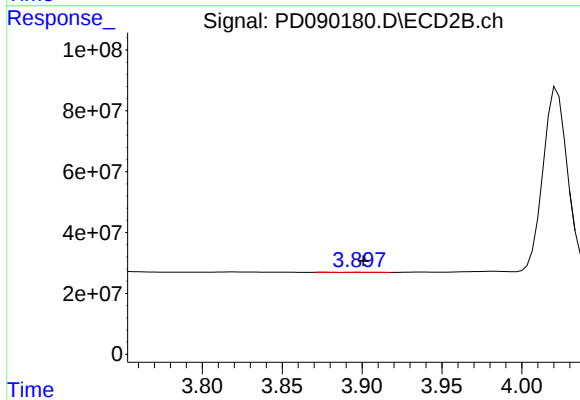
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 659222695
Conc: 31.91 ng/ml



#23 Chlordane-1

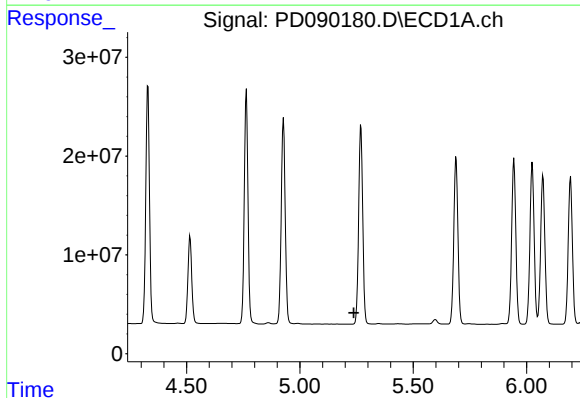
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



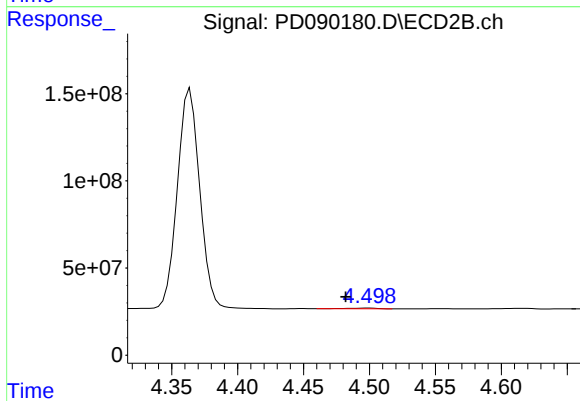
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 201868
Conc: 0.23 ng/ml



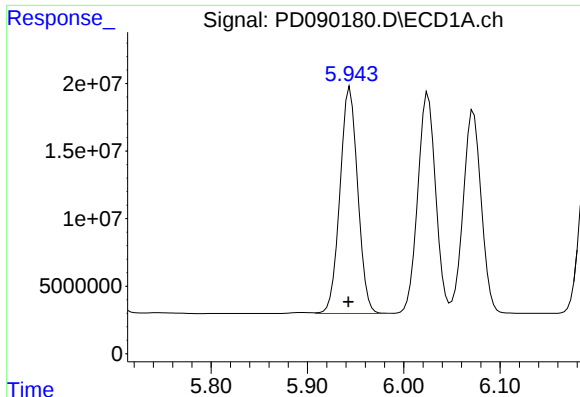
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

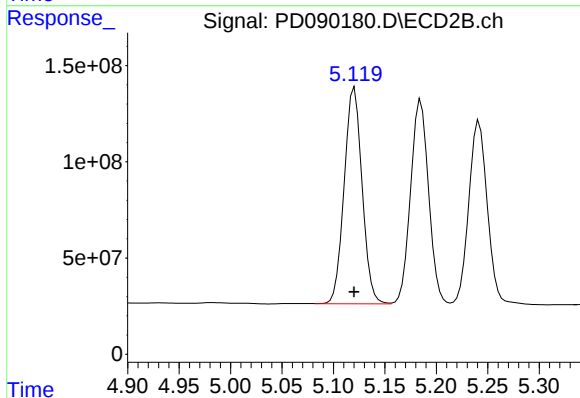
R.T.: 4.499 min
Delta R.T.: 0.017 min
Response: 5962346
Conc: 6.22 ng/ml



#25 Chlordane-3

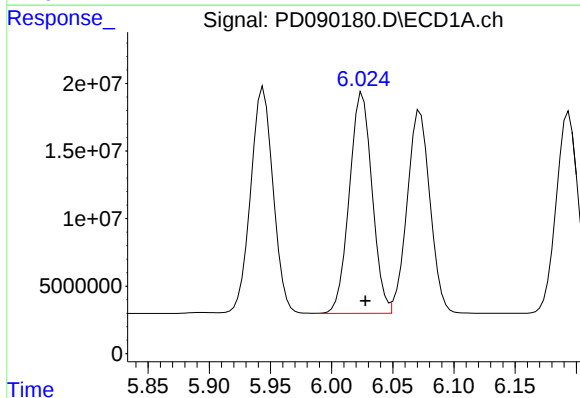
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 213977174
Conc: 315.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



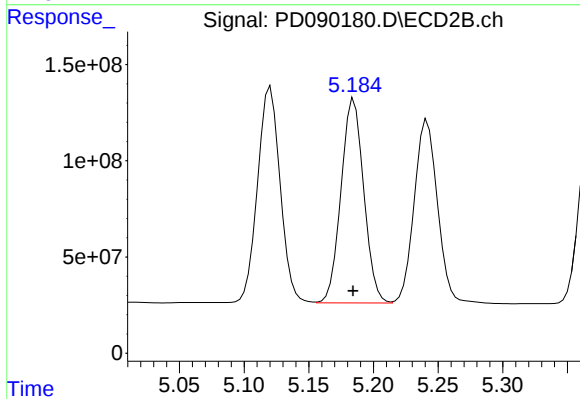
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1363587450
Conc: 492.10 ng/ml



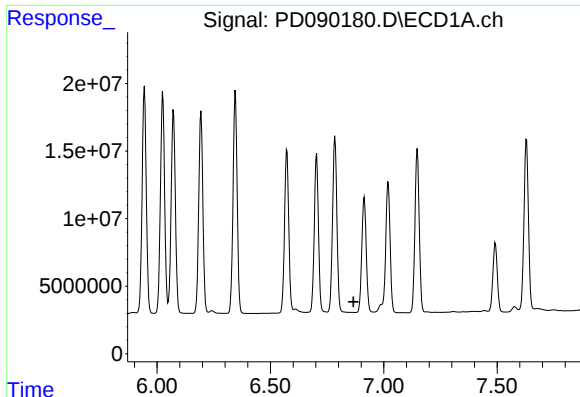
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 211078309
Conc: 254.24 ng/ml



#26 Chlordane-4

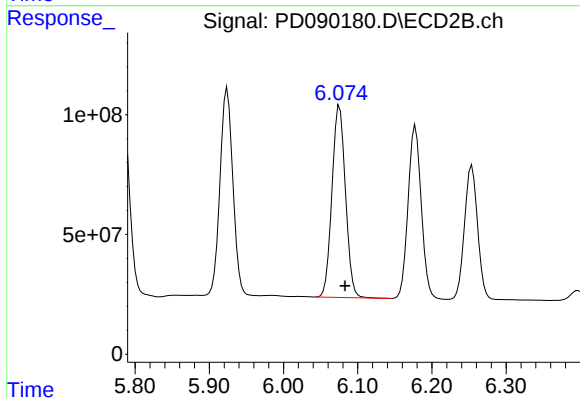
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1295363238
Conc: 538.18 ng/ml



#27 Chlordane-5

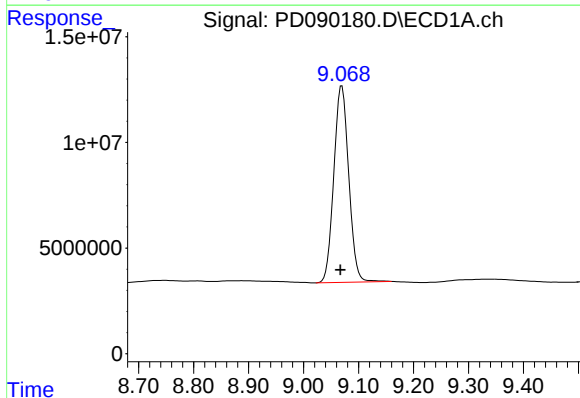
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



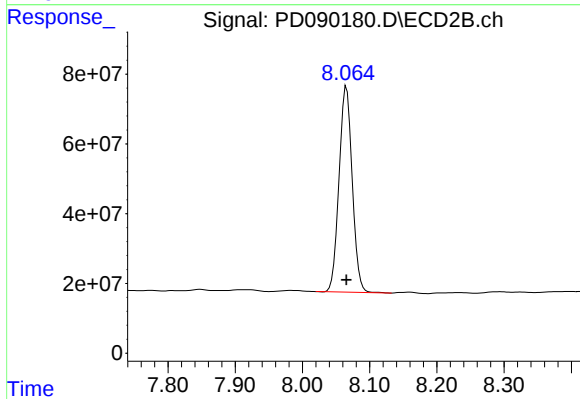
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 1014591428
Conc: 922.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 175407217
Conc: 40.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 800031969
Conc: 30.91 ng/ml