

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 11:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:57 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...	3.547	2.876	138.1E6	1132.0E6	47.068	51.335
28)	SA Decachlor...	9.067	8.063	206.3E6	1384.1E6	47.798	53.467
Target Compounds							
2)	A alpha-BHC	3.996	3.388	296.9E6	1822.0E6	49.457	53.684
3)	MA gamma-BHC...	0.000	3.724	0	1681.8E6	N.D.	53.955 #
4)	MA Heptachlor	4.925	4.076	279.5E6	1681.0E6	49.821	53.892
5)	MB Aldrin	5.266	4.362	255.1E6	1649.8E6	47.123	54.170
6)	B beta-BHC	4.514	4.020	106.9E6	714.0E6	47.641	53.565
7)	B delta-BHC	4.762	4.256	277.1E6	1703.4E6	53.510	53.990
8)	B Heptachlo...	5.686	4.865	234.7E6	1487.2E6	47.828	53.700
9)	A Endosulfan I	6.070	5.240	216.8E6	1410.5E6	46.976	53.793
10)	B gamma-Chl...	5.941	5.118	235.7E6	1607.1E6	48.196	54.272
11)	B alpha-Chl...	6.023	5.183	229.7E6	1540.1E6	46.655	53.965
12)	B 4,4'-DDE	6.192	5.367	214.6E6	1561.8E6	48.912	54.187
13)	MA Dieldrin	6.342	5.505	213.4E6	1593.9E6	43.582	54.423
14)	MA Endrin	0.000	5.782	0	1500.5E6	N.D.	56.341 #
15)	B Endosulfa...	6.782	6.073	193.9E6	1375.9E6	45.957	54.395
16)	A 4,4'-DDD	6.702	5.921	168.2E6	1314.0E6	48.621	54.650
17)	MA 4,4'-DDT	7.018	6.175	174.1E6	1411.8E6	45.688	56.315
18)	B Endrin al...	6.911	6.251	140.2E6	971.9E6	48.895	56.441
19)	B Endosulfa...	7.146	6.475	130.3E6	1325.3E6	33.252	54.360 #
20)	A Methoxychlor	7.490	6.746	97466510	701.8E6	48.597	54.422
21)	B Endrin ke...	7.626	6.984	204.7E6	1460.4E6	49.392	54.810
22)	Mirex	8.109	7.177	148.9E6	1121.0E6	47.212	54.271
23)	Chlordane-1	0.000	3.885	0	343261	N.D.	0.386 #
24)	Chlordane-2	5.266f	4.500	255.1E6	10953024	1449.528	11.434 #
25)	Chlordane-3	5.941	5.118	235.7E6	1607.1E6	347.576	579.962 #
26)	Chlordane-4	6.023	5.183	229.7E6	1540.1E6	276.611	639.844 #
27)	Chlordane-5	0.000	6.073	0	1375.9E6	N.D.	1250.848 #

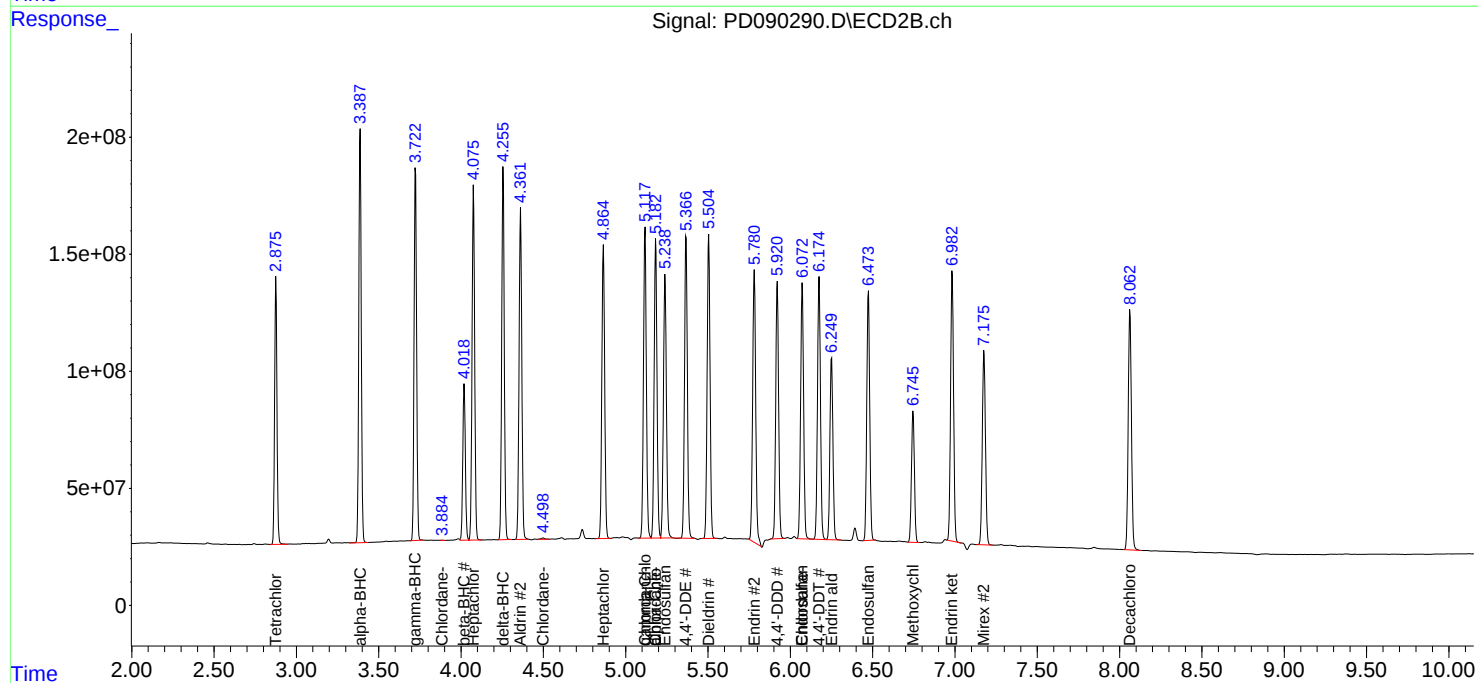
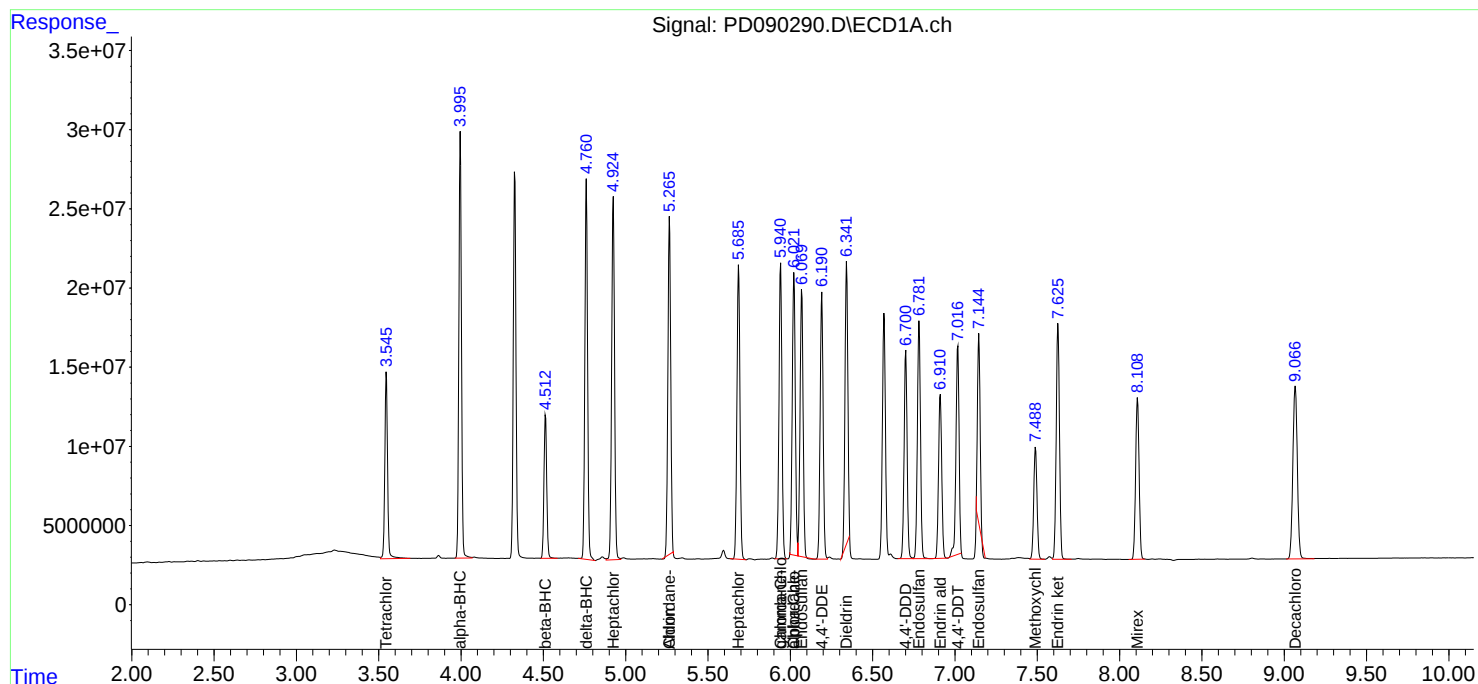
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

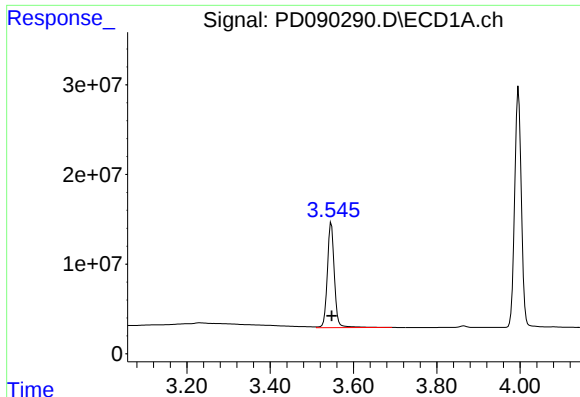
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 11:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 17 02:46:57 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

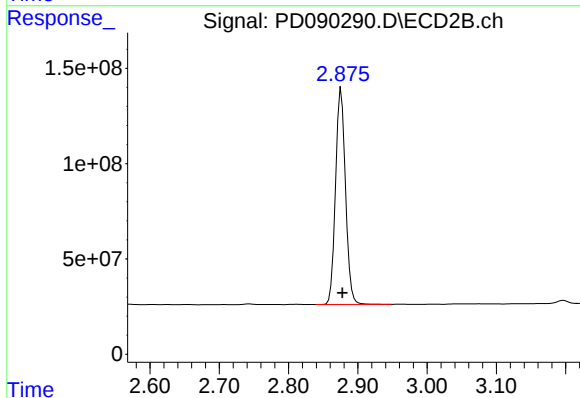




#1 Tetrachloro-m-xylene

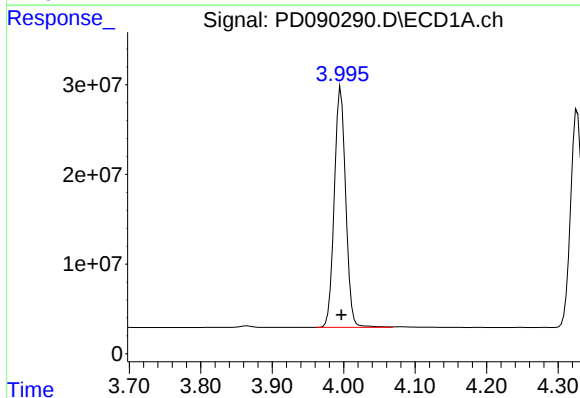
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 138137984
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



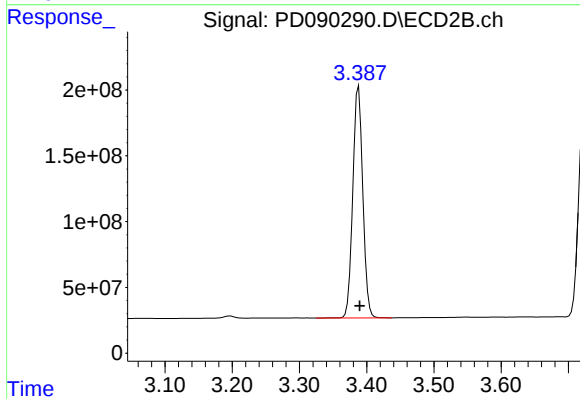
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1131973494
Conc: 51.34 ng/ml



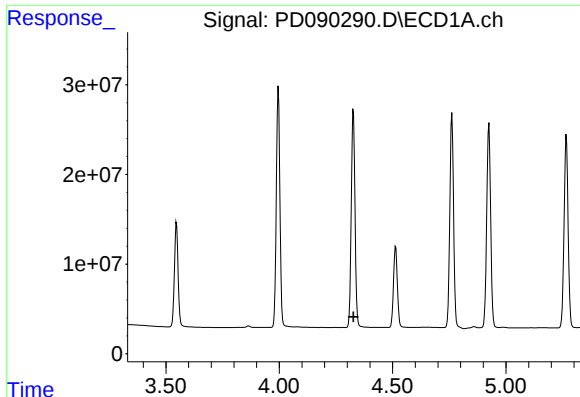
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 296851926
Conc: 49.46 ng/ml



#2 alpha-BHC

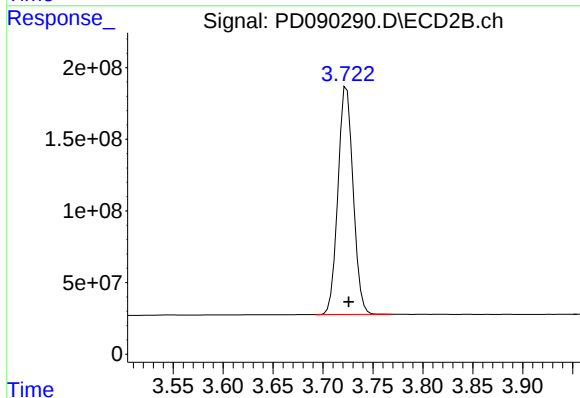
R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 1821979590
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

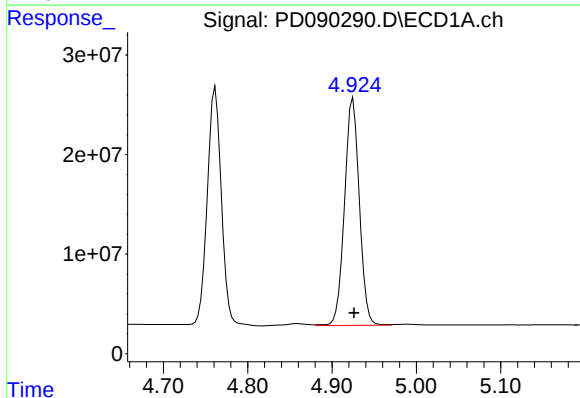
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



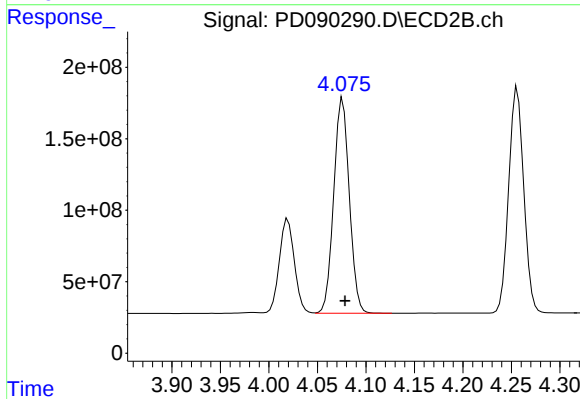
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 1681827899
Conc: 53.96 ng/ml



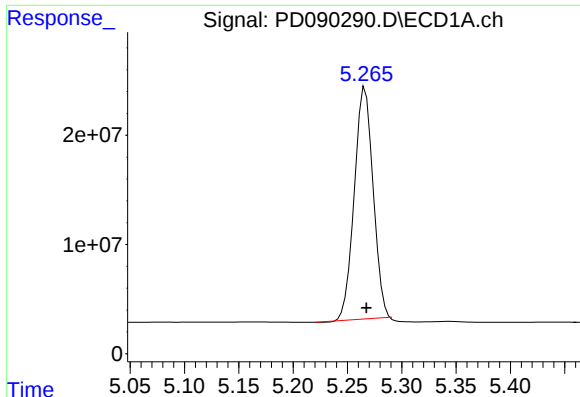
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 279452204
Conc: 49.82 ng/ml



#4 Heptachlor

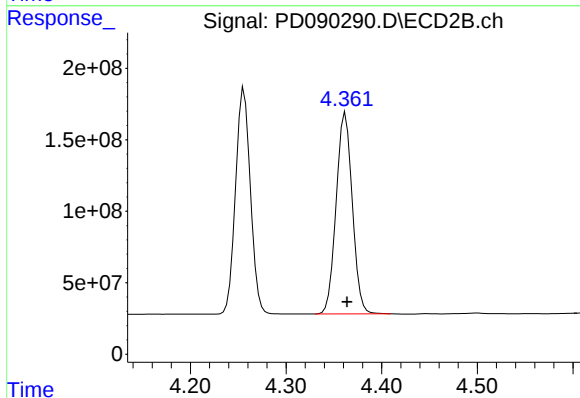
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 1680967450
Conc: 53.89 ng/ml



#5 Aldrin

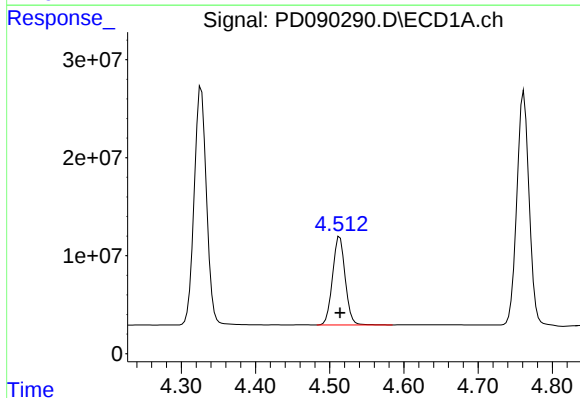
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 255148219
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



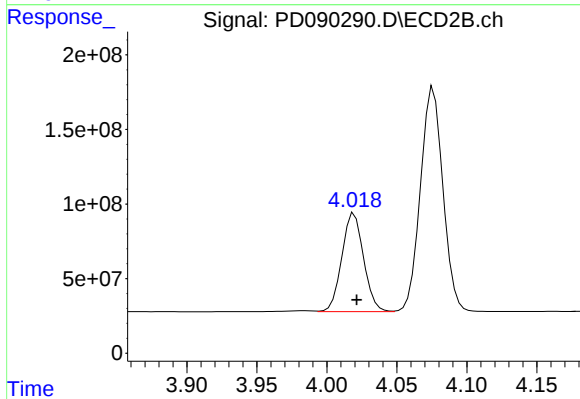
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1649787490
Conc: 54.17 ng/ml



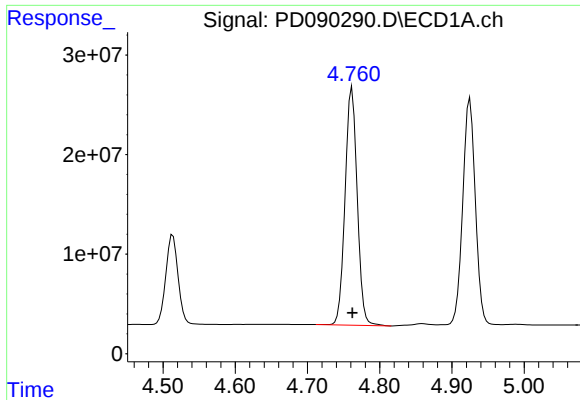
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 106860579
Conc: 47.64 ng/ml



#6 beta-BHC

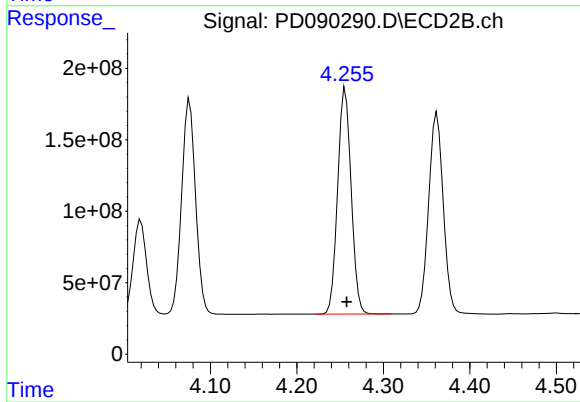
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 714027707
Conc: 53.56 ng/ml



#7 delta-BHC

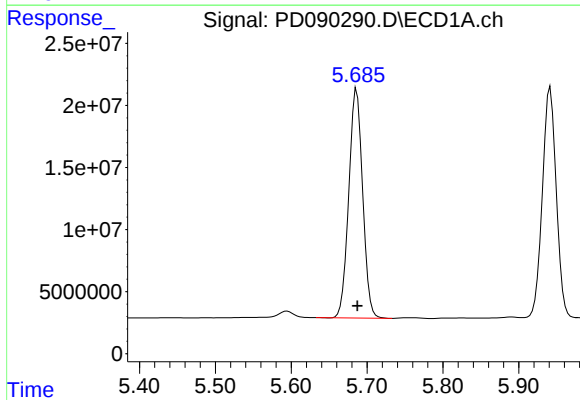
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 277057908
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



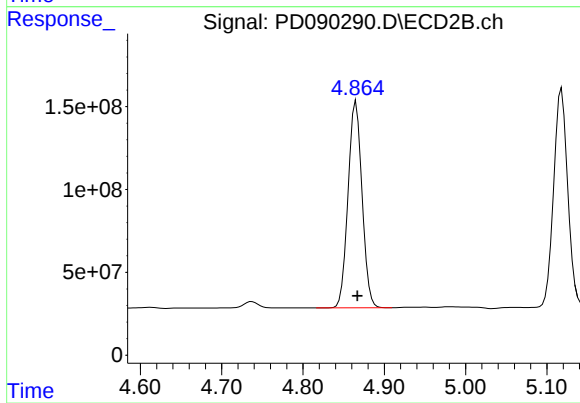
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 1703359626
Conc: 53.99 ng/ml



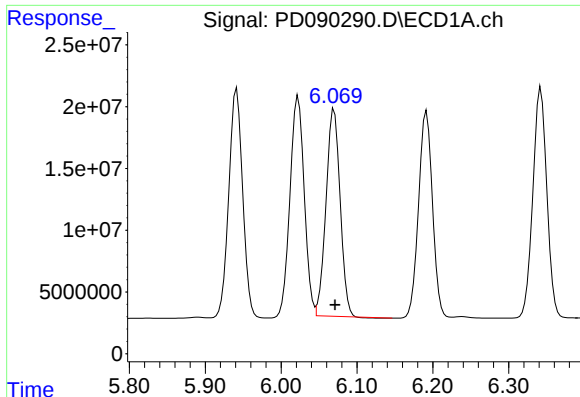
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 234680303
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

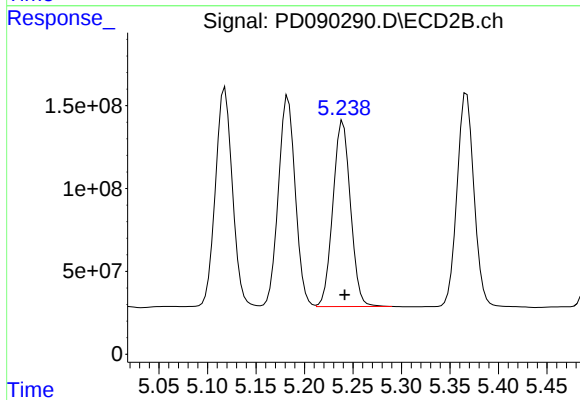
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1487206813
Conc: 53.70 ng/ml



#9 Endosulfan I

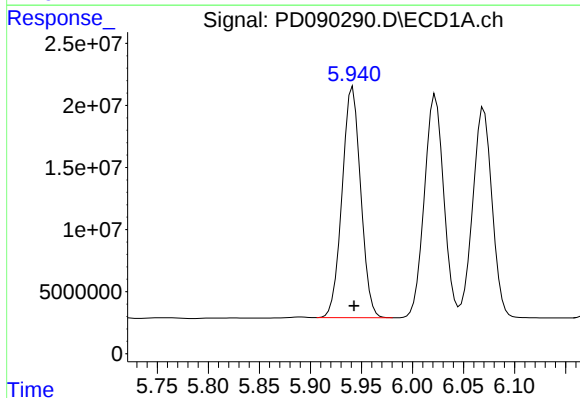
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 216790623
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



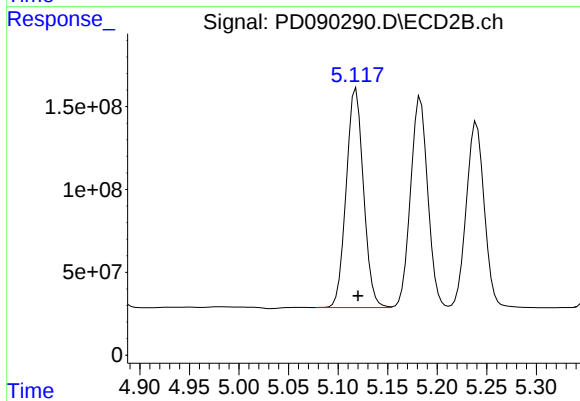
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1410549270
Conc: 53.79 ng/ml



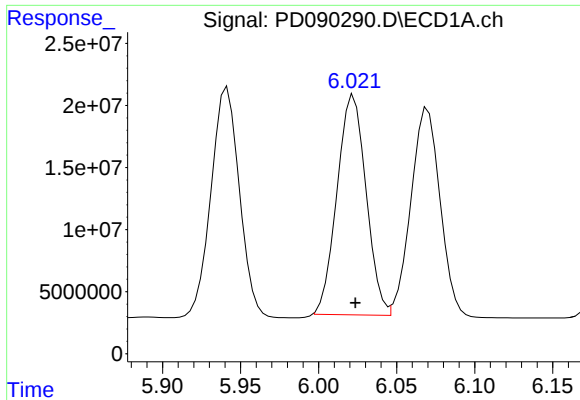
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 235726966
Conc: 48.20 ng/ml



#10 gamma-Chlordane

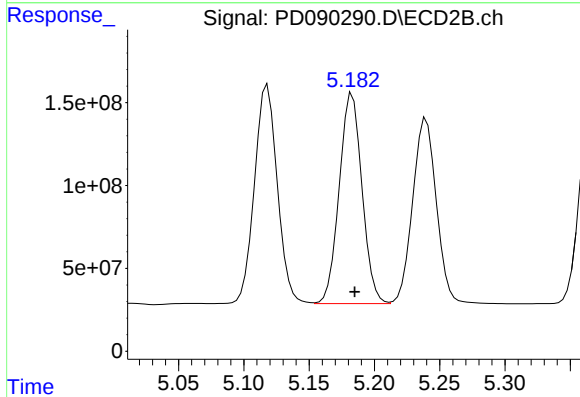
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1607052570
Conc: 54.27 ng/ml



#11 alpha-Chlordane

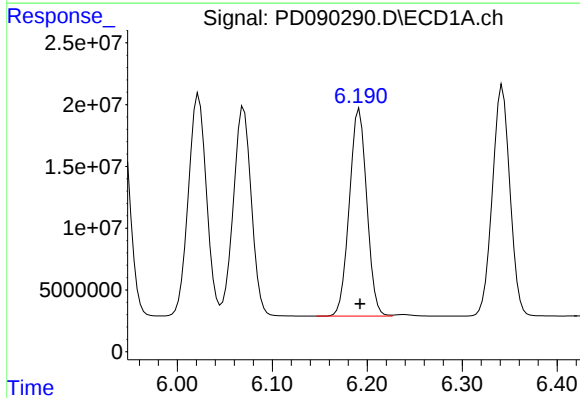
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 229655438
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



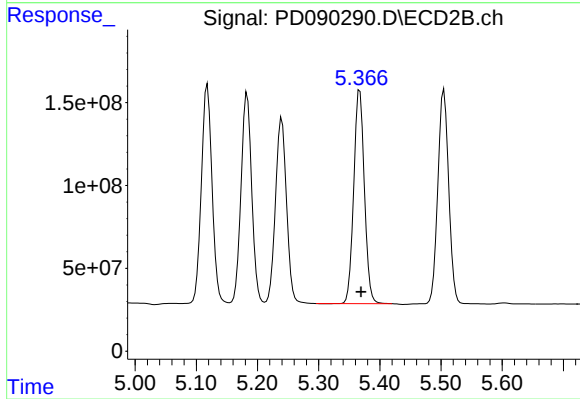
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1540054481
Conc: 53.96 ng/ml



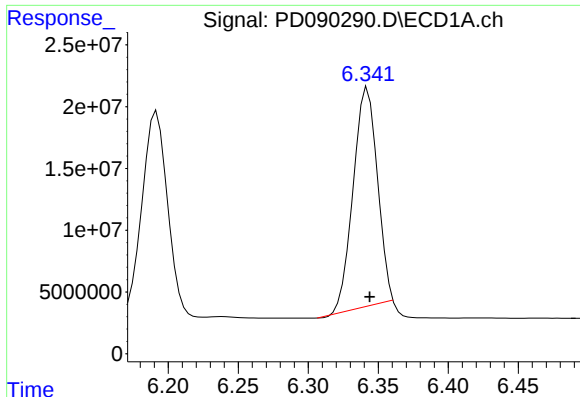
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 214639393
Conc: 48.91 ng/ml



#12 4,4'-DDE

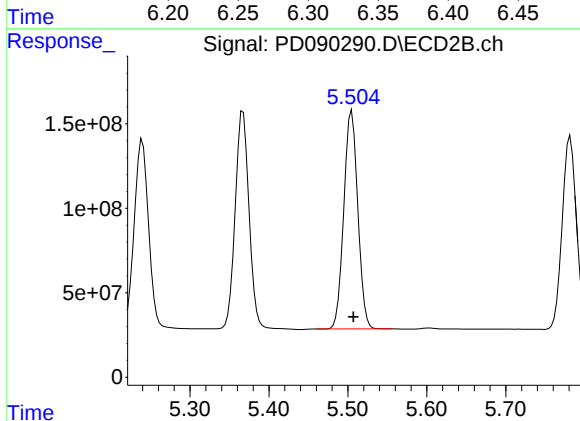
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1561806160
Conc: 54.19 ng/ml



#13 Dieldrin

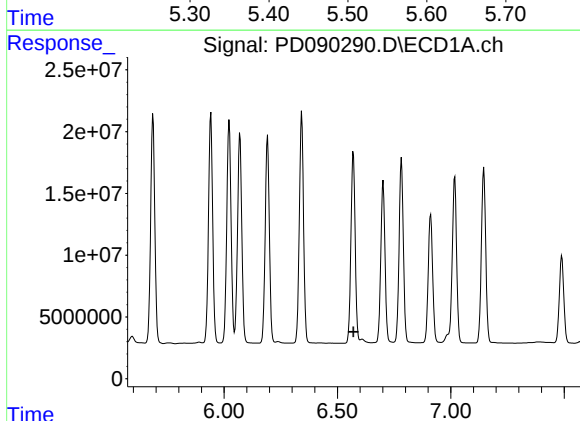
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 213367565
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



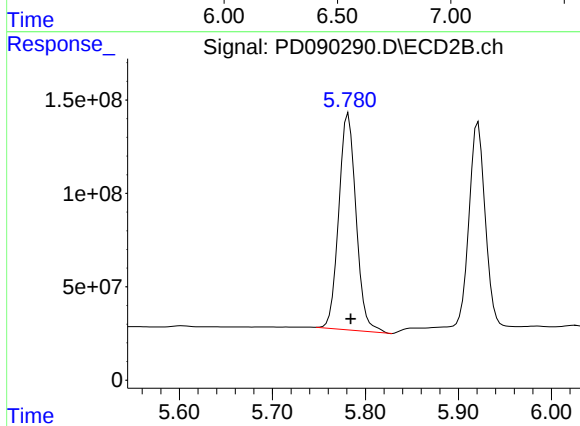
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 1593895557
Conc: 54.42 ng/ml



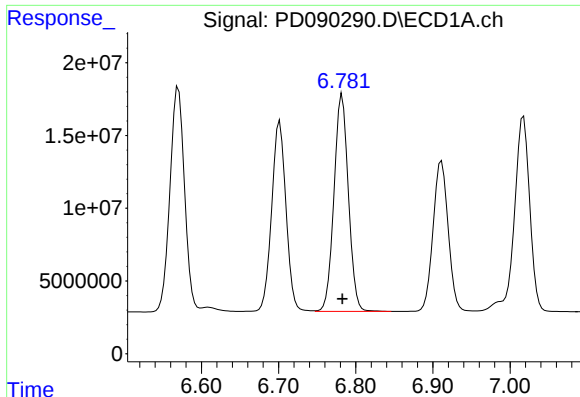
#14 Endrin

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



#14 Endrin

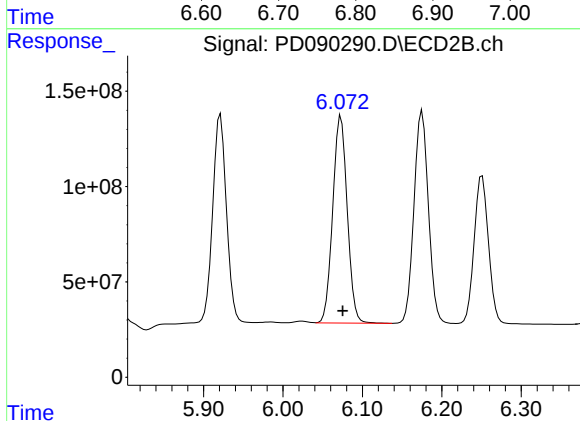
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1500476599
Conc: 56.34 ng/ml



#15 Endosulfan II

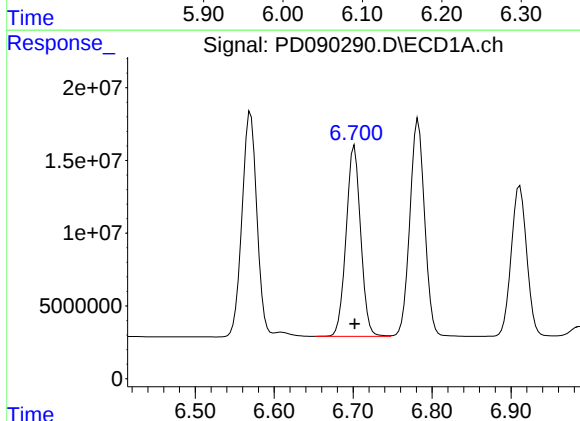
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 193926531
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



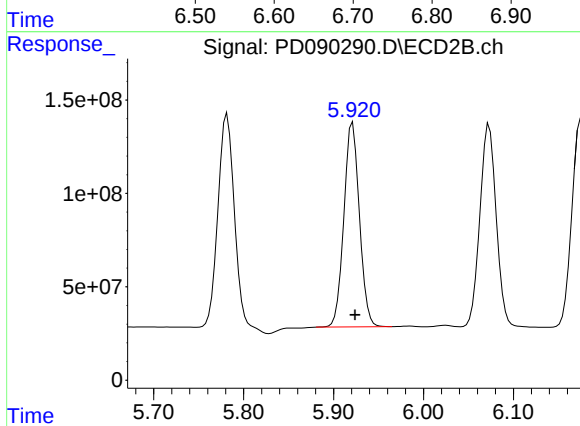
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1375893713
Conc: 54.39 ng/ml



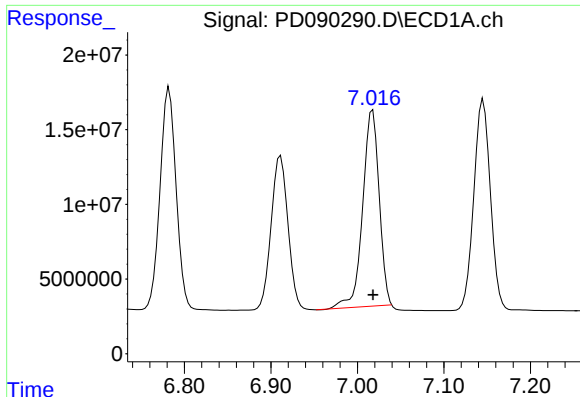
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 168186184
Conc: 48.62 ng/ml



#16 4,4'-DDD

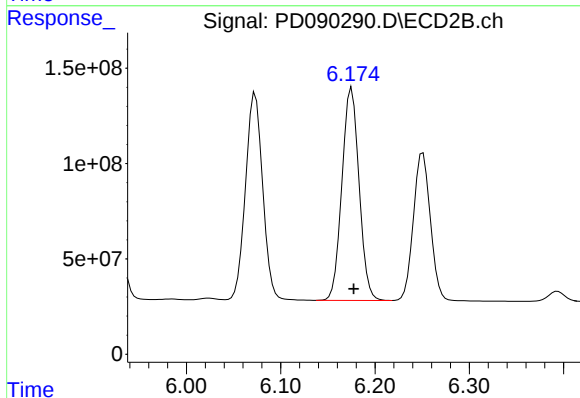
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1313977230
Conc: 54.65 ng/ml



#17 4,4'-DDT

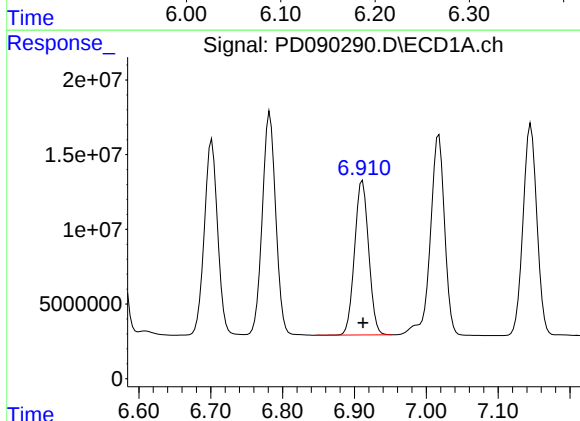
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 174059701
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



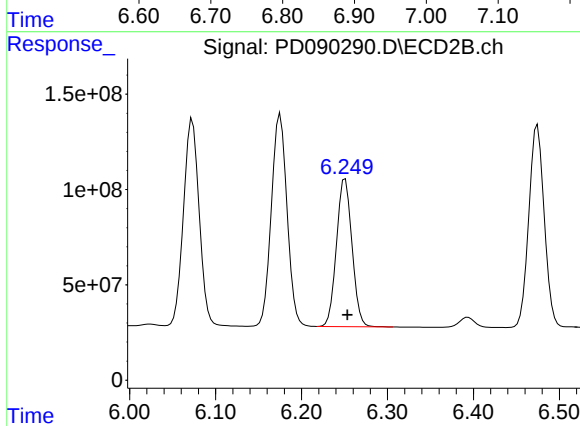
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1411789623
Conc: 56.31 ng/ml



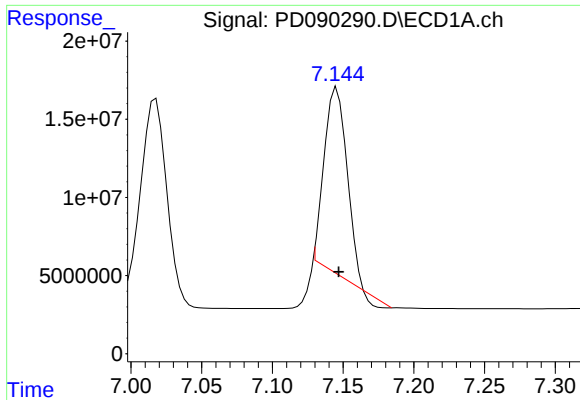
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 140189621
Conc: 48.90 ng/ml



#18 Endrin aldehyde

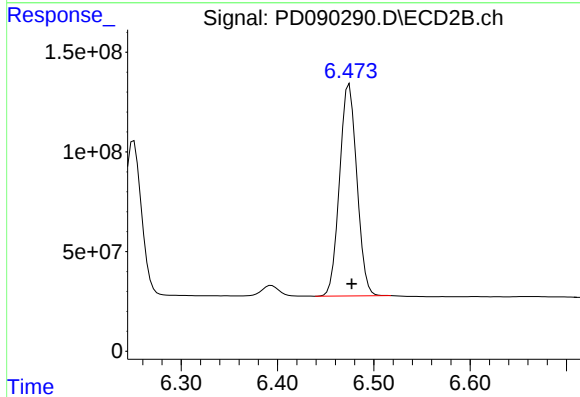
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 971913292
Conc: 56.44 ng/ml



#19 Endosulfan Sulfate

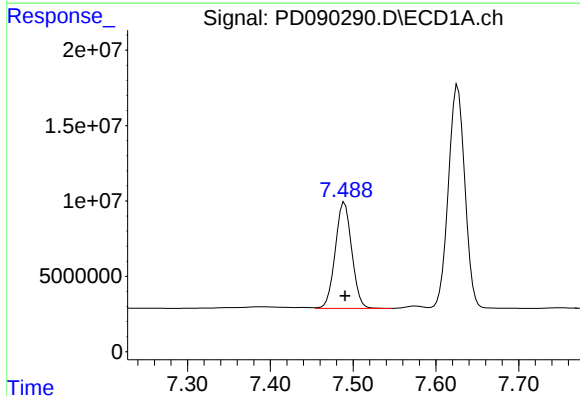
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 130298128
Conc: 33.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



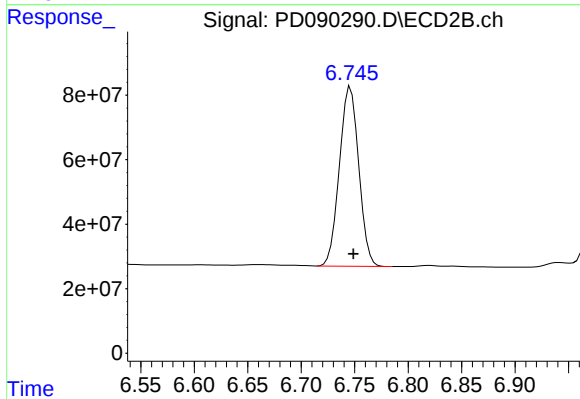
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1325261726
Conc: 54.36 ng/ml



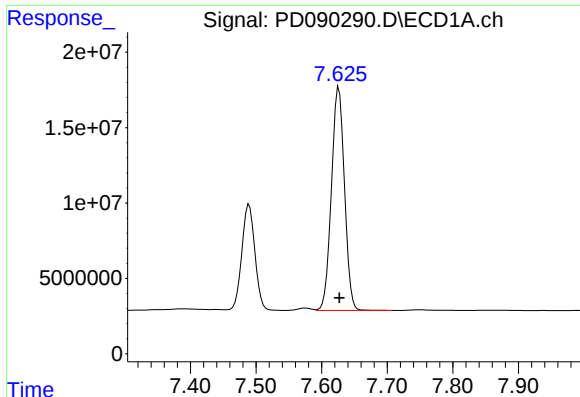
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 97466510
Conc: 48.60 ng/ml



#20 Methoxychlor

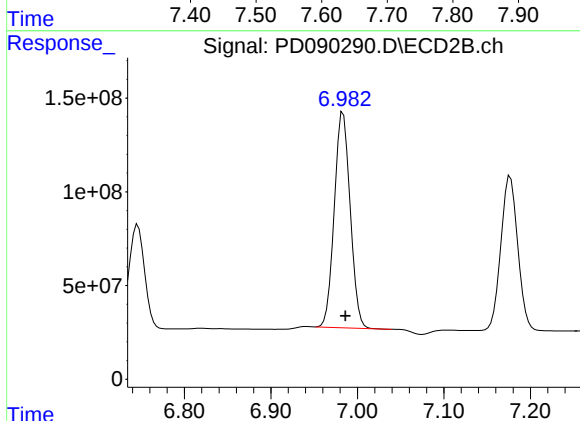
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 701812967
Conc: 54.42 ng/ml



#21 Endrin ketone

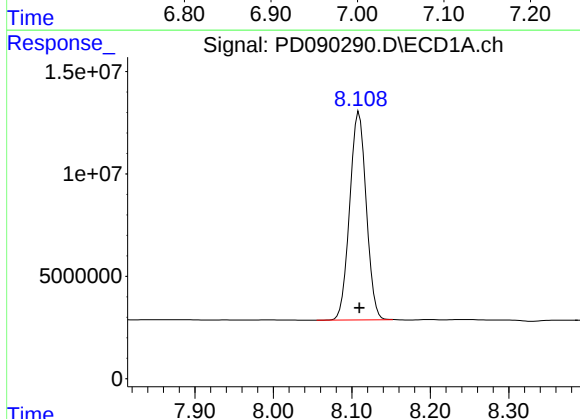
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 204708584
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



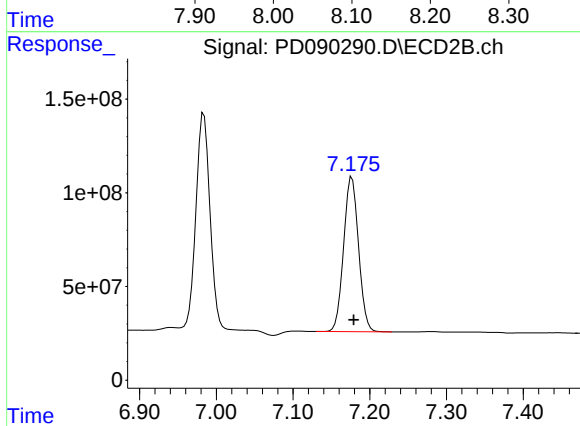
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1460380014
Conc: 54.81 ng/ml



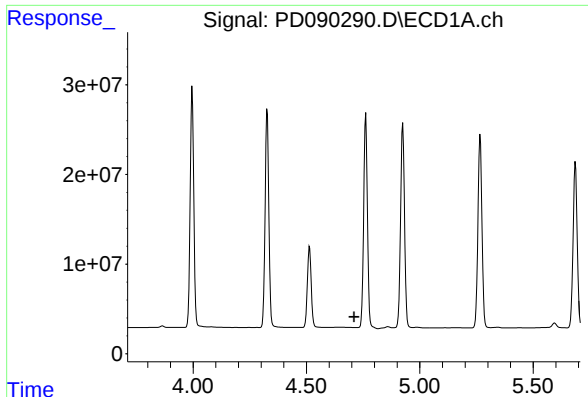
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 148928313
Conc: 47.21 ng/ml



#22 Mirex

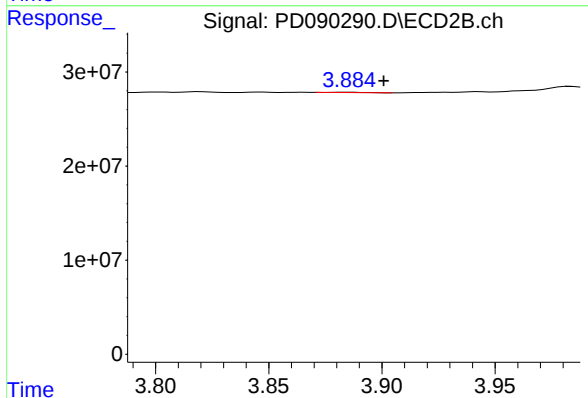
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 1121004929
Conc: 54.27 ng/ml



#23 Chlordane-1

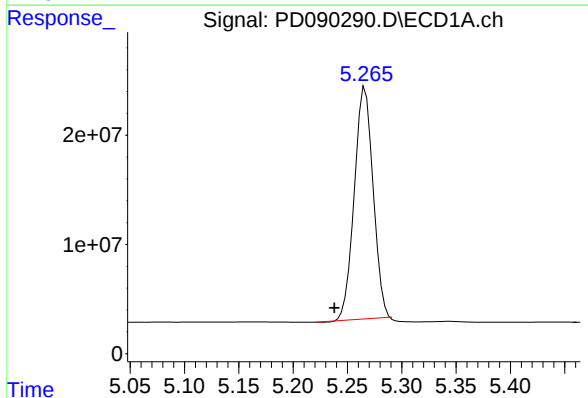
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



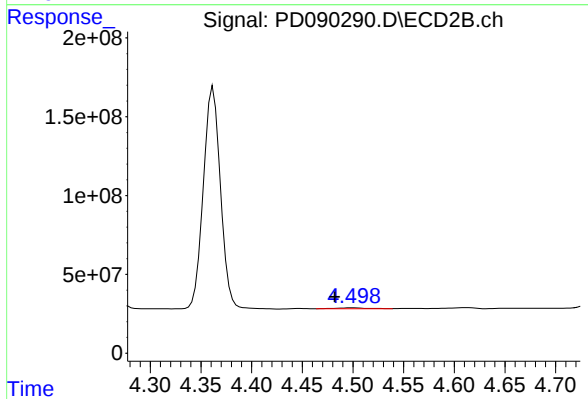
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.016 min
Response: 343261
Conc: 0.39 ng/ml



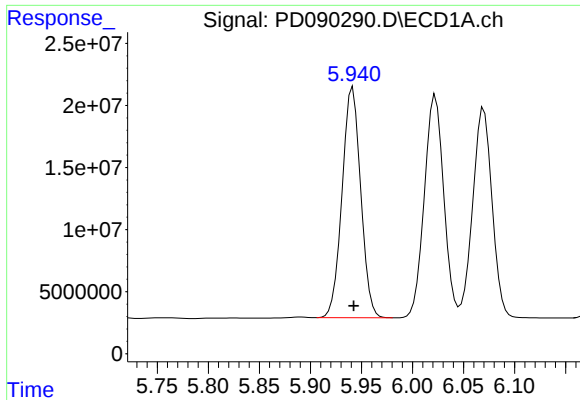
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 255148219
Conc: 1449.53 ng/ml



#24 Chlordane-2

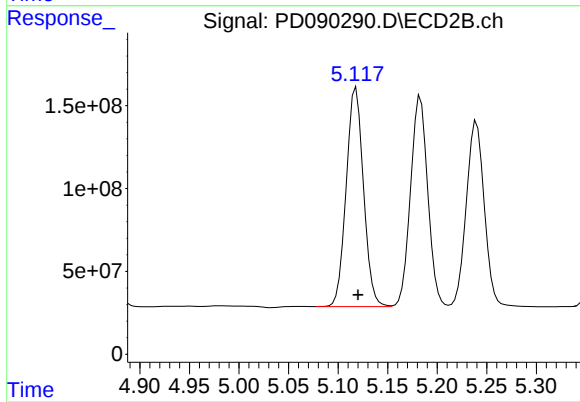
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 10953024
Conc: 11.43 ng/ml



#25 Chlordane-3

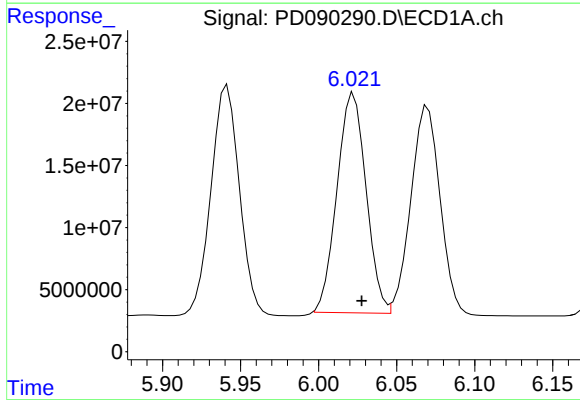
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 235726966
Conc: 347.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



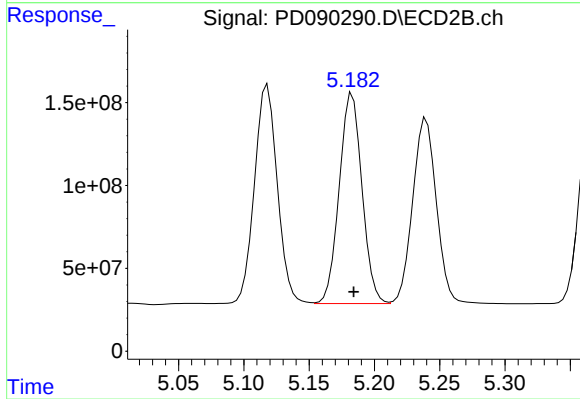
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1607052570
Conc: 579.96 ng/ml



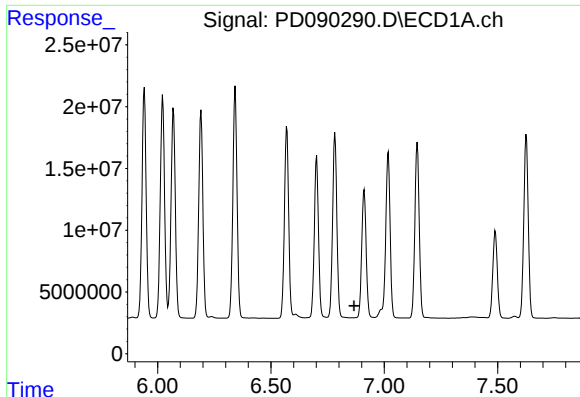
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 229655438
Conc: 276.61 ng/ml



#26 Chlordane-4

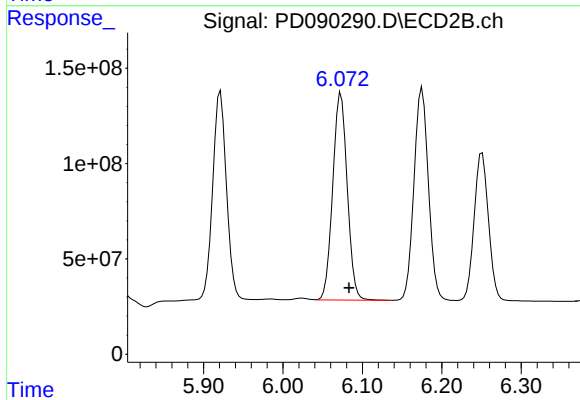
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1540054481
Conc: 639.84 ng/ml



#27 Chlordane-5

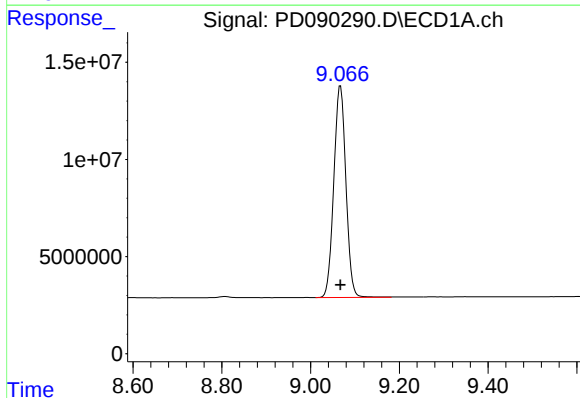
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



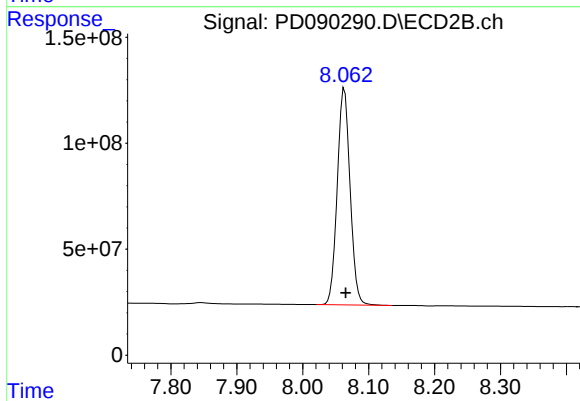
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1375893713
Conc: 1250.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 206295225
Conc: 47.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 1384050802
Conc: 53.47 ng/ml