

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 16:44
 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: Nov 05 00:34:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	164.8E6	1568.0E6	52.922	52.658
28)	SA Decachlor...	9.064	8.060	225.5E6	1393.3E6	48.214	45.996
Target Compounds							
2)	A alpha-BHC	3.993	3.385	400.2E6	2729.1E6	55.765	53.411
3)	MA gamma-BHC...	4.324	3.722	374.5E6	2509.0E6	55.080	53.102
4)	MA Heptachlor	4.922	4.073	371.9E6	2478.7E6	66.532	55.572
5)	MB Aldrin	5.263	4.359	357.6E6	2438.0E6	54.614	52.636
6)	B beta-BHC	4.511	4.018	139.5E6	1039.7E6	53.245	52.432
7)	B delta-BHC	4.760	4.254	373.7E6	2544.8E6	55.266	53.333
8)	B Heptachlo...	5.683	4.862	318.1E6	2198.7E6	54.956	51.565
9)	A Endosulfan I	6.067	5.236	300.5E6	2011.7E6	54.278	51.071
10)	B gamma-Chl...	5.939	5.115	320.0E6	2366.3E6	53.955	52.644
11)	B alpha-Chl...	6.020	5.180	326.5E6	2264.1E6	52.834	52.486
12)	B 4,4'-DDE	6.189	5.364	287.0E6	2319.5E6	53.889	52.911
13)	MA Dieldrin	6.340	5.502	321.0E6	2354.4E6	55.041	53.287
14)	MA Endrin	6.567	5.778	270.1E6	2155.2E6	54.533	53.223
15)	B Endosulfa...	6.780	6.070	264.4E6	1959.3E6	52.889	52.171
16)	A 4,4'-DDD	6.699	5.918	228.8E6	1978.5E6	56.439	54.298
17)	MA 4,4'-DDT	7.015	6.172	218.6E6	1823.7E6	53.170	51.996
18)	B Endrin al...	6.909	6.248	187.7E6	1399.6E6	51.243	50.541
19)	B Endosulfa...	7.143	6.472	238.6E6	1816.5E6	51.444	50.676
20)	A Methoxychlor	7.487	6.742	112.3E6	895.8E6	52.811	51.399
21)	B Endrin ke...	7.624	6.980	249.9E6	1855.9E6	51.440	49.204
22)	Mirex	8.106	7.173	157.0E6	1263.1E6	49.035	49.165
23)	Chlordane-1	0.000	3.891	0	709766	N.D.	0.570 #
24)	Chlordane-2	5.263f	4.498	357.6E6	49359573	1851.480	37.837 #
25)	Chlordane-3	5.939	5.115	320.0E6	2366.3E6	419.552	608.054 #
26)	Chlordane-4	6.020	5.180	326.5E6	2264.1E6	337.015	677.630 #
27)	Chlordane-5	6.847	6.070	1091619	1959.3E6	7.265	1327.412 #

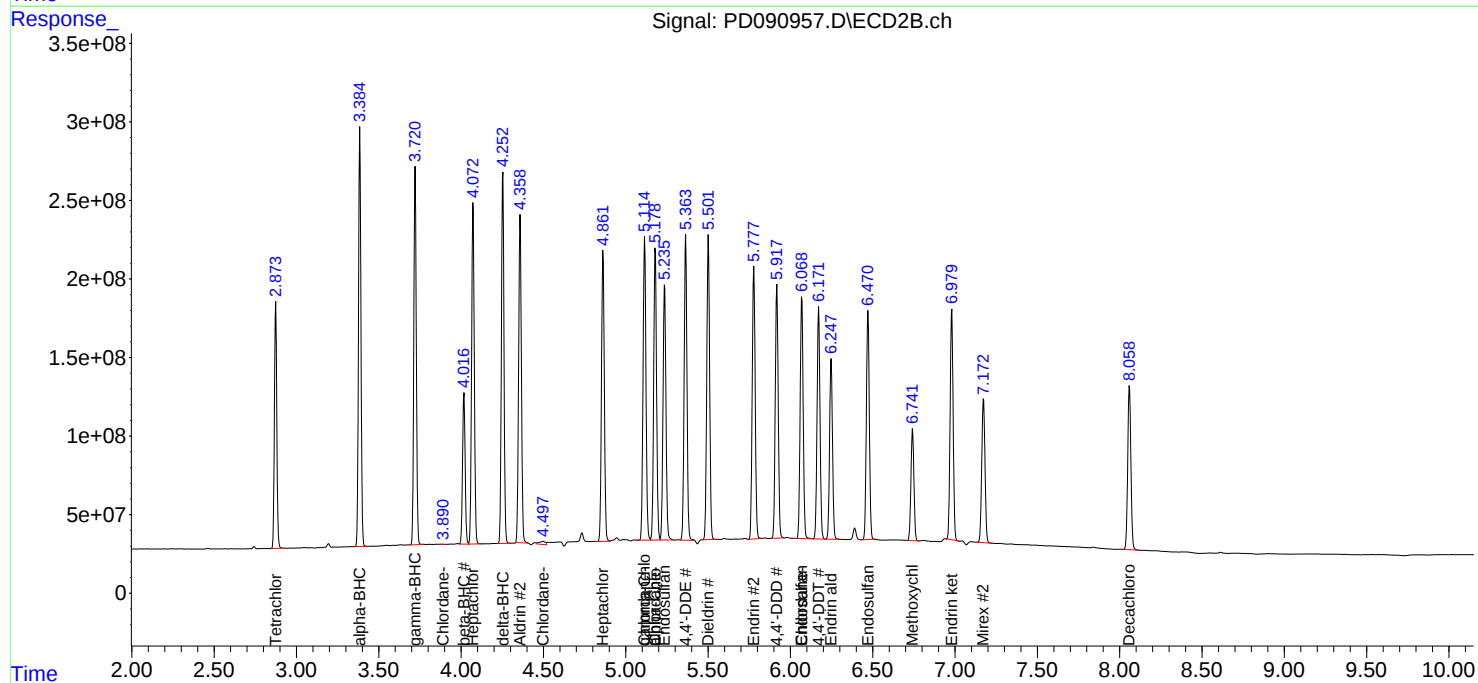
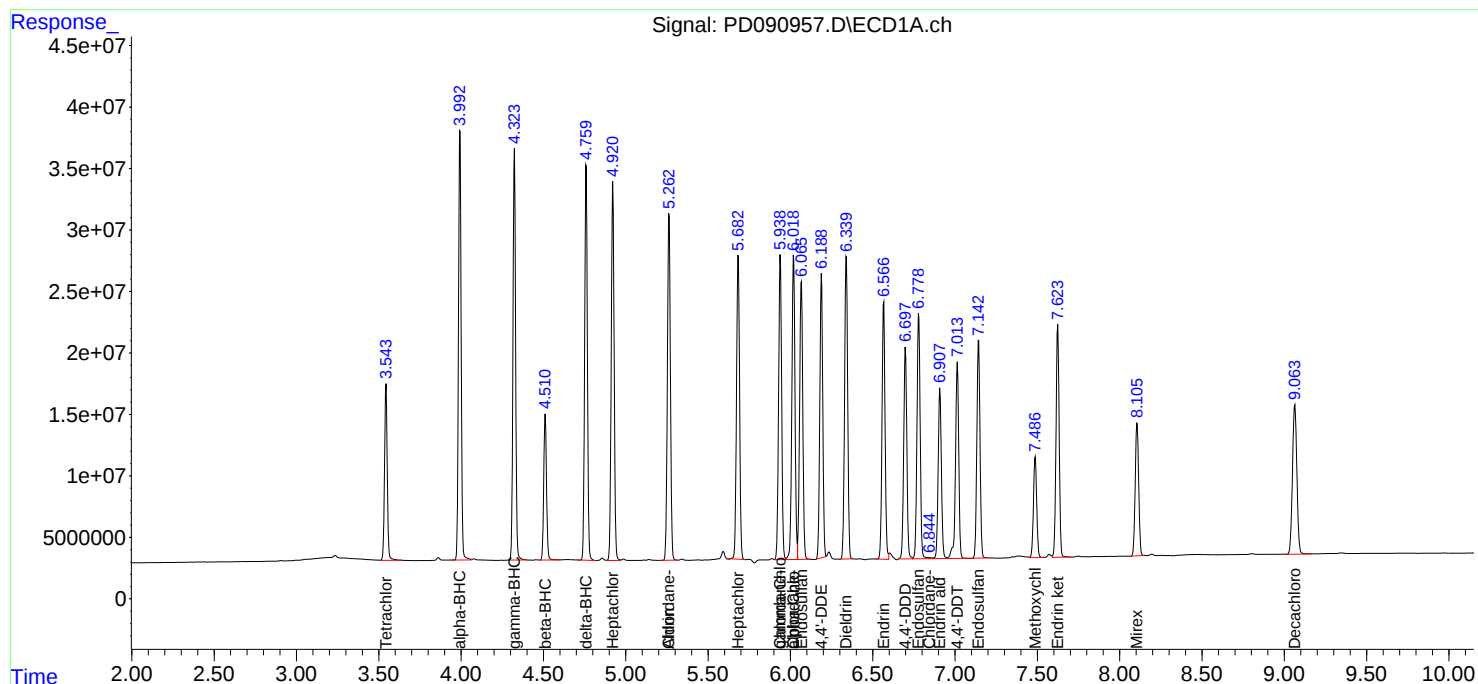
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

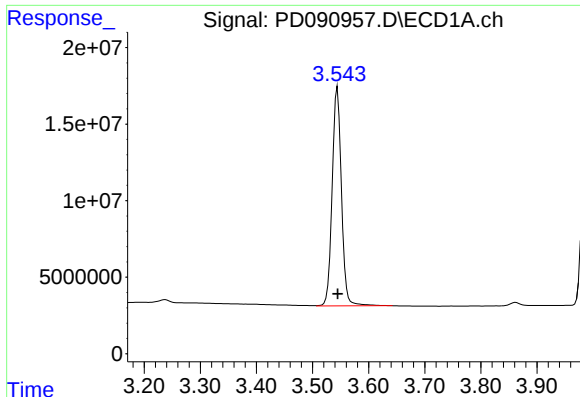
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
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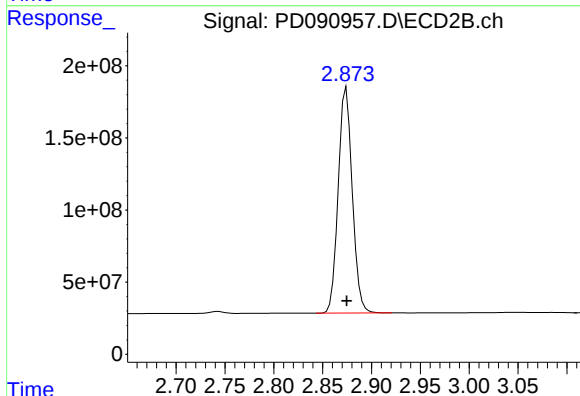




#1 Tetrachloro-m-xylene

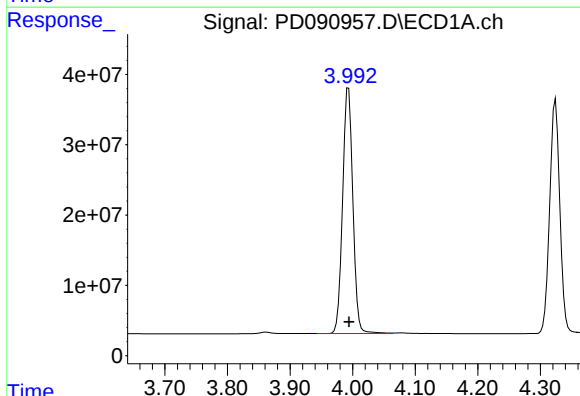
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 164809085
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



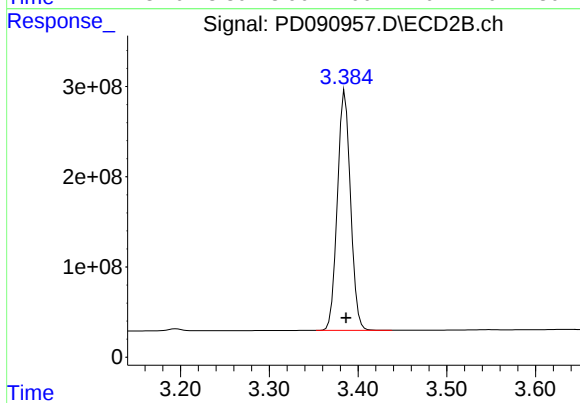
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1568008047
Conc: 52.66 ng/ml



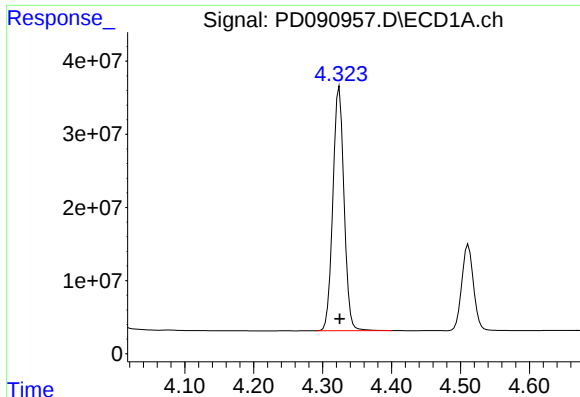
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 400230200
Conc: 55.76 ng/ml



#2 alpha-BHC

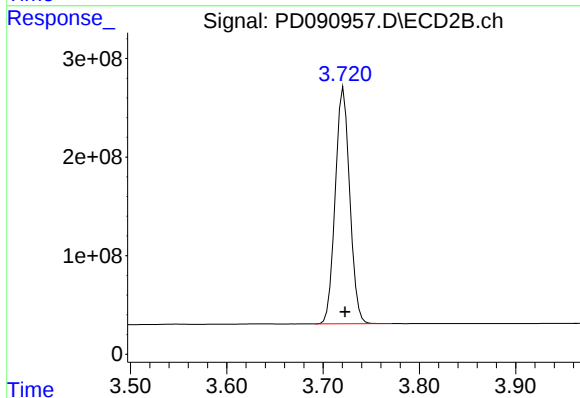
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2729063617
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

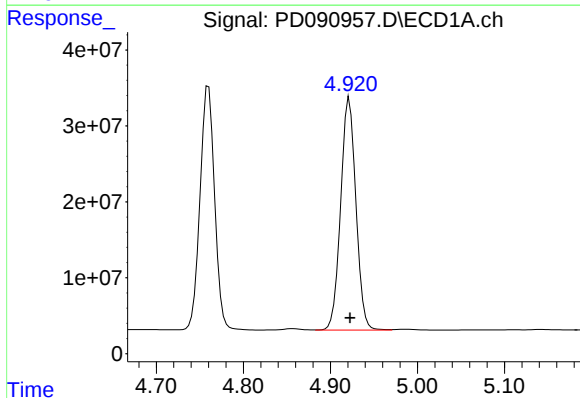
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 374477484
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



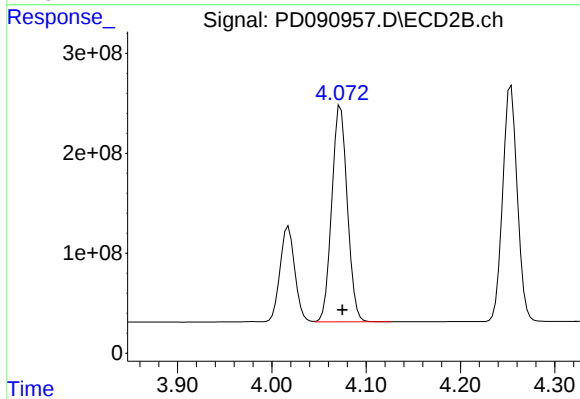
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2509012988
Conc: 53.10 ng/ml



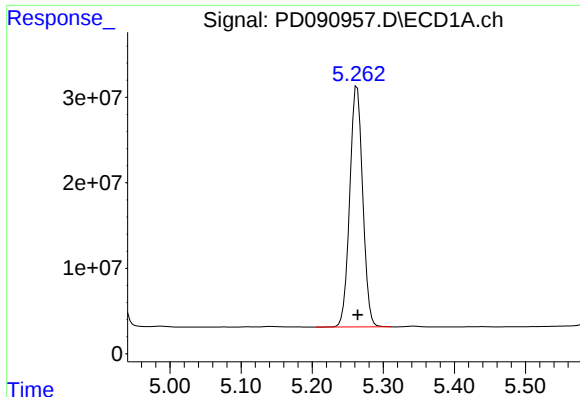
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 371884836
Conc: 66.53 ng/ml



#4 Heptachlor

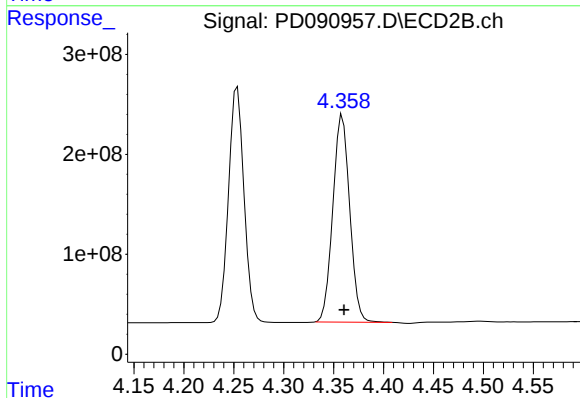
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2478660600
Conc: 55.57 ng/ml



#5 Aldrin

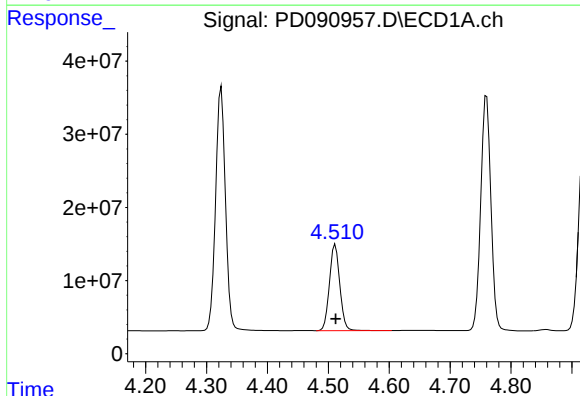
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 357575884
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



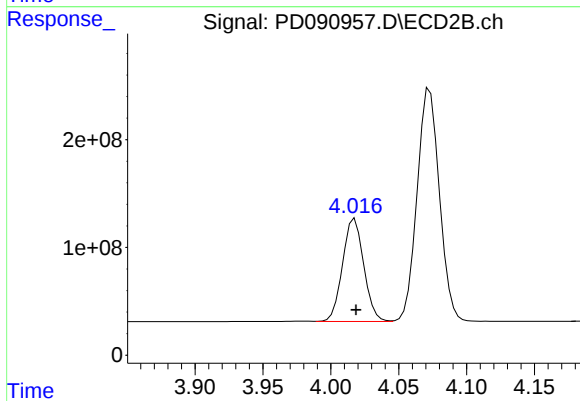
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2438019032
Conc: 52.64 ng/ml



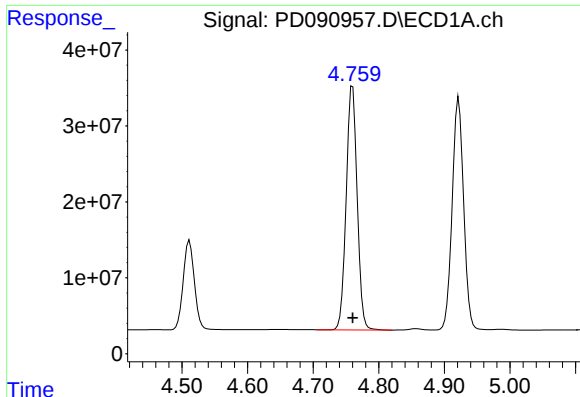
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 139482935
Conc: 53.25 ng/ml



#6 beta-BHC

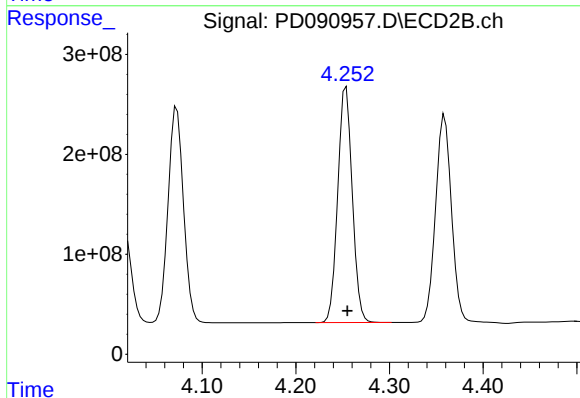
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 1039699718
Conc: 52.43 ng/ml



#7 delta-BHC

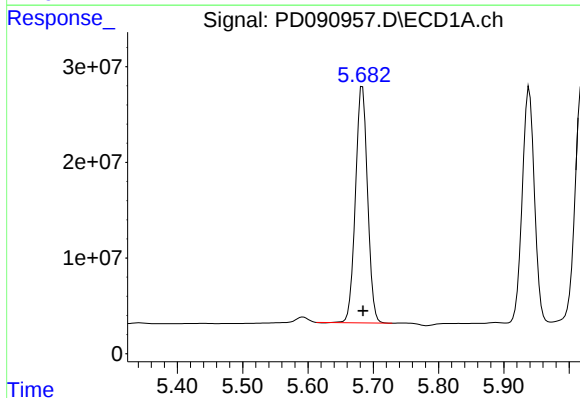
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 373692804
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



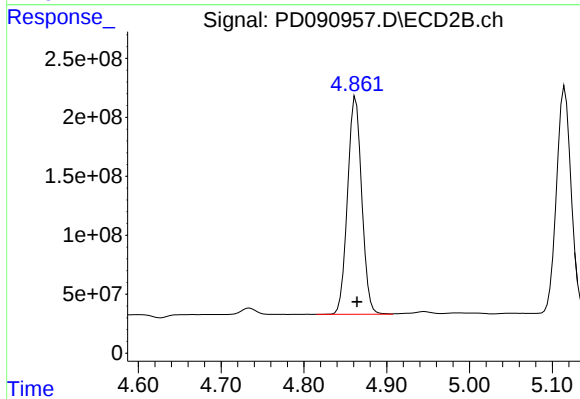
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2544849168
Conc: 53.33 ng/ml



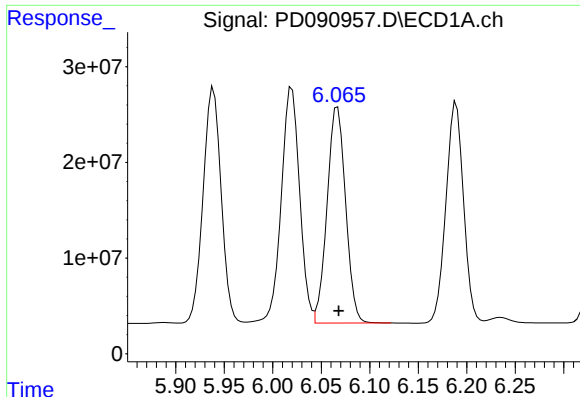
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 318144998
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

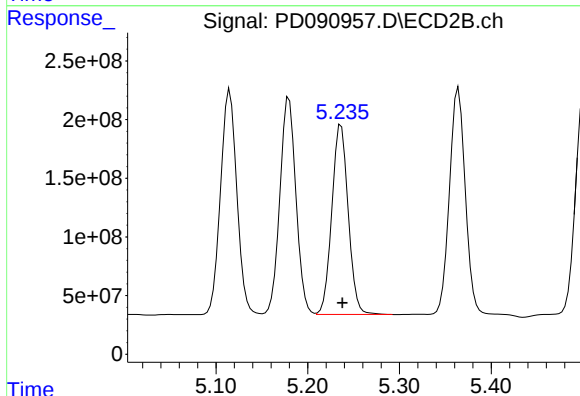
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2198698491
Conc: 51.57 ng/ml



#9 Endosulfan I

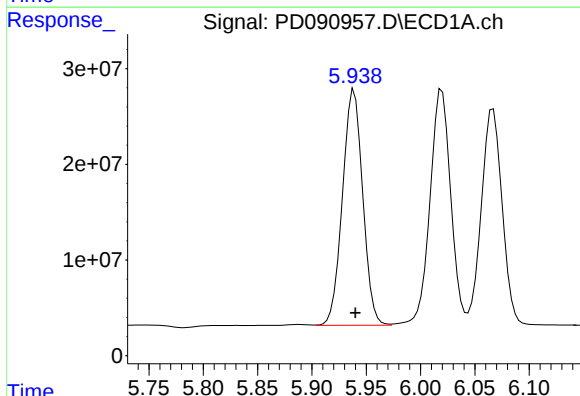
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 300517747
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



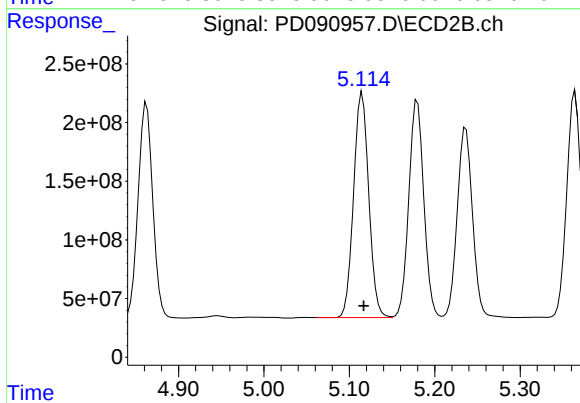
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2011708119
Conc: 51.07 ng/ml



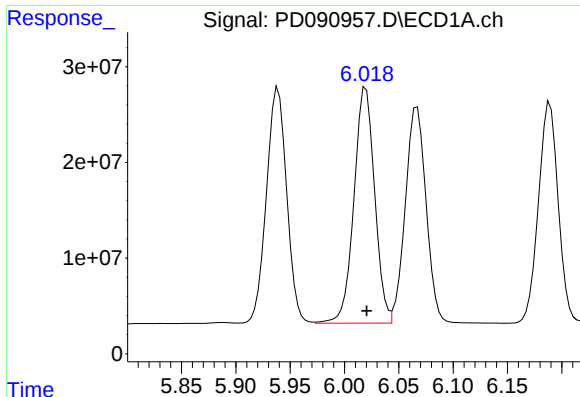
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 320017779
Conc: 53.96 ng/ml



#10 gamma-Chlordane

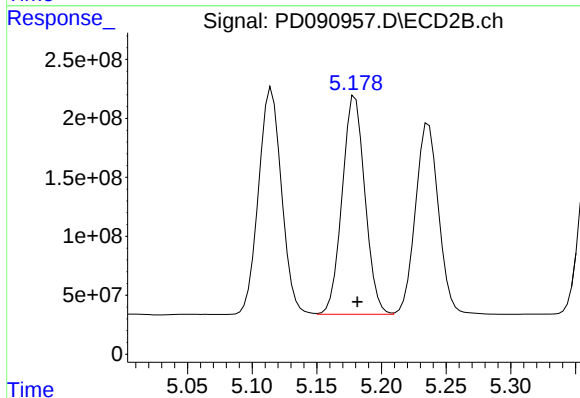
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2366284467
Conc: 52.64 ng/ml



#11 alpha-Chlordane

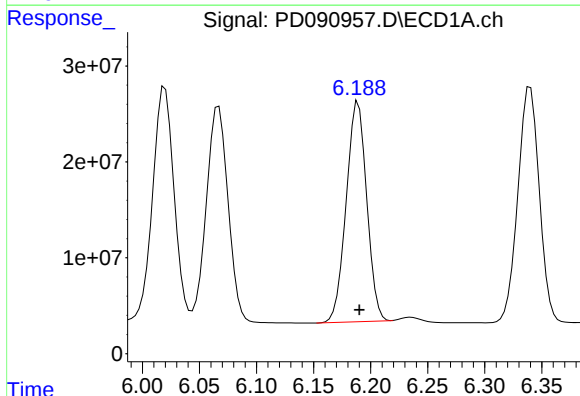
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 326528801
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



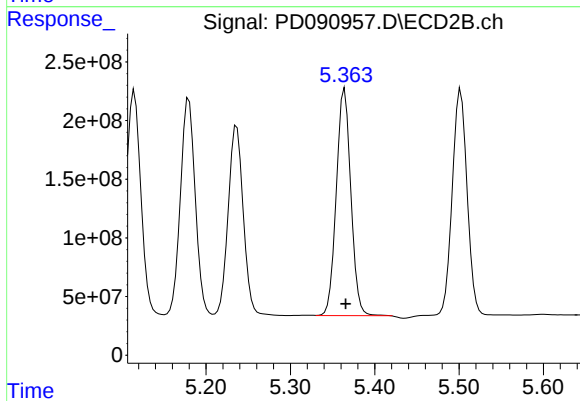
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2264124439
Conc: 52.49 ng/ml



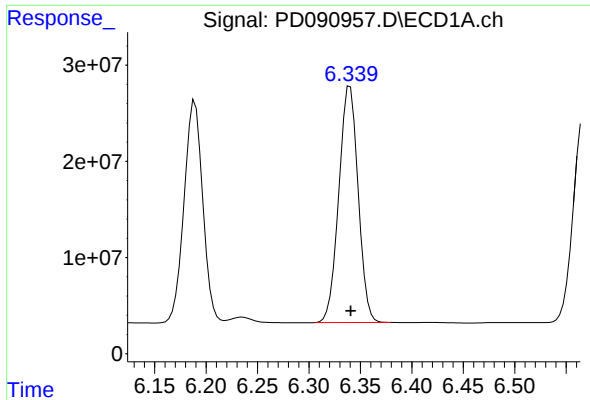
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 287046675
Conc: 53.89 ng/ml



#12 4,4'-DDE

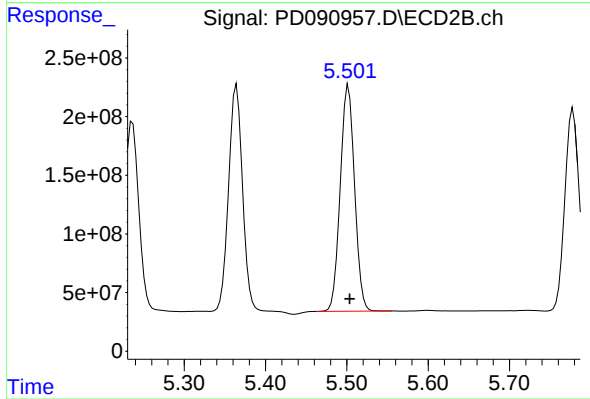
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 2319538866
Conc: 52.91 ng/ml



#13 Dieldrin

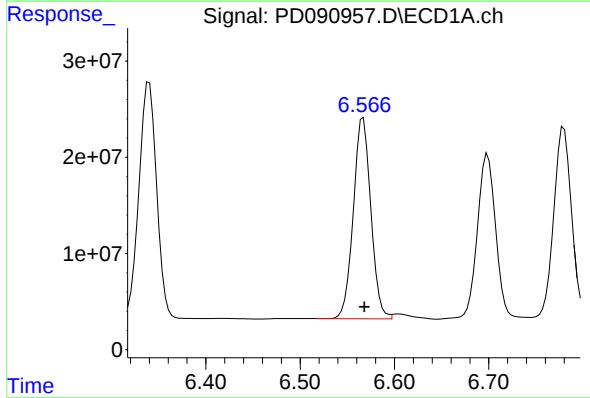
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 320966074
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



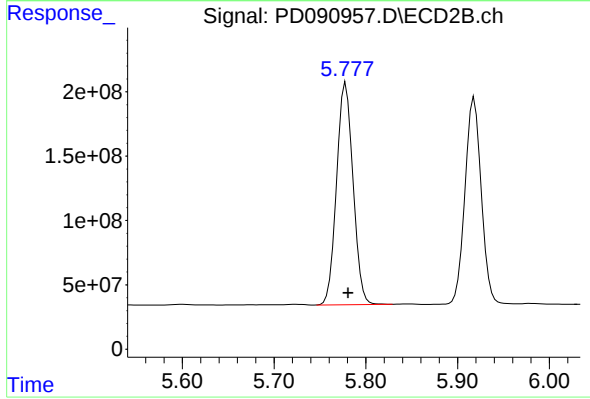
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2354447236
Conc: 53.29 ng/ml



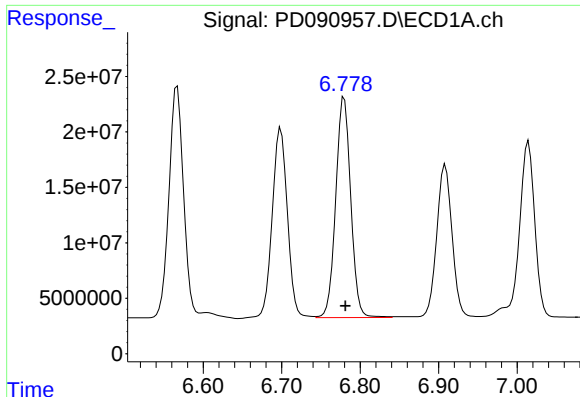
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 270142485
Conc: 54.53 ng/ml



#14 Endrin

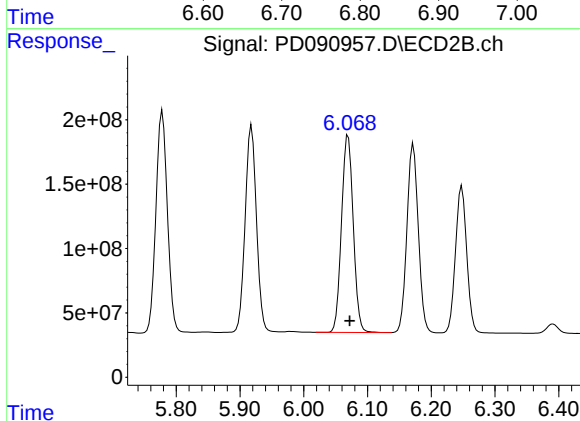
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2155225063
Conc: 53.22 ng/ml



#15 Endosulfan II

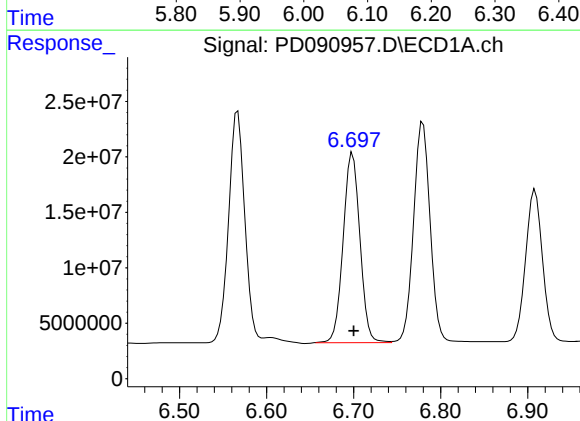
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 264443548
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



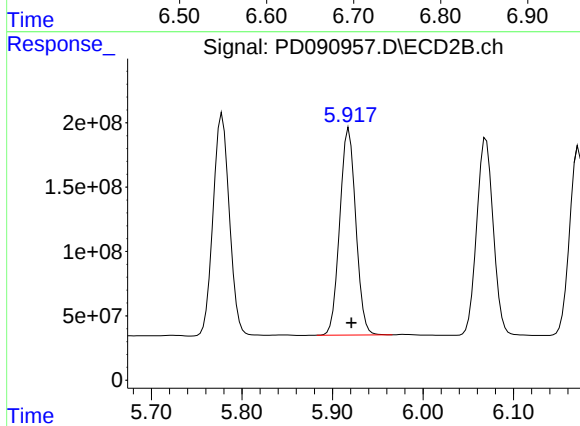
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1959304224
Conc: 52.17 ng/ml



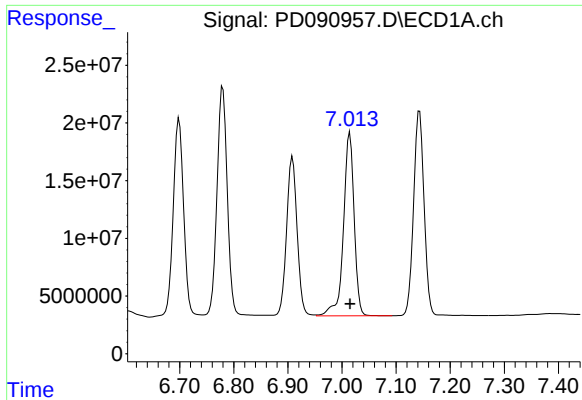
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 228814047
Conc: 56.44 ng/ml



#16 4,4'-DDD

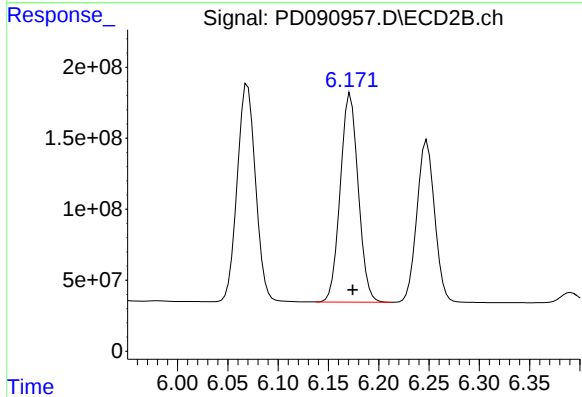
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1978516020
Conc: 54.30 ng/ml



#17 4,4'-DDT

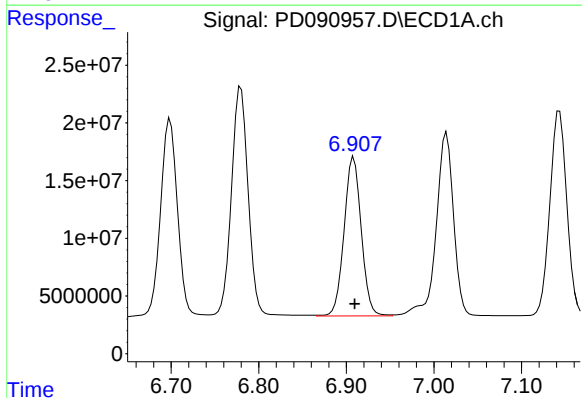
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 218552236
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



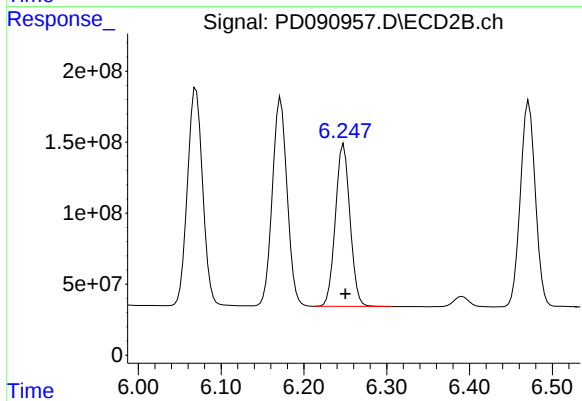
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1823675859
Conc: 52.00 ng/ml



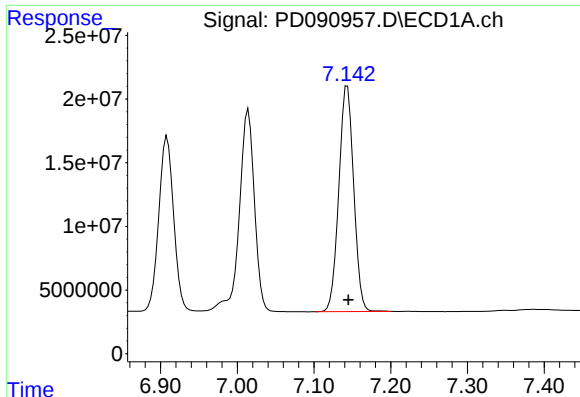
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 187688905
Conc: 51.24 ng/ml



#18 Endrin aldehyde

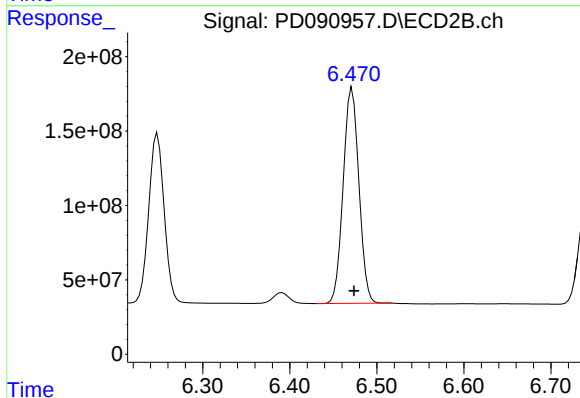
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1399629572
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

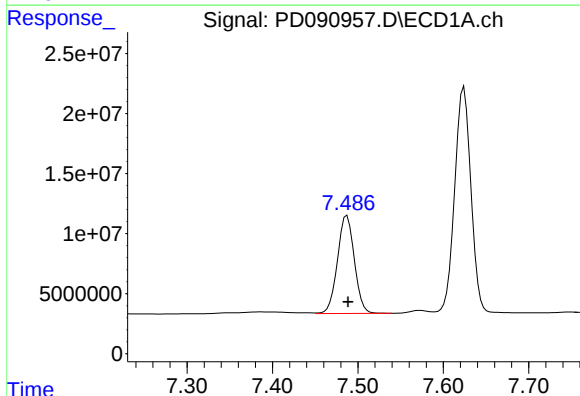
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 238604959
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



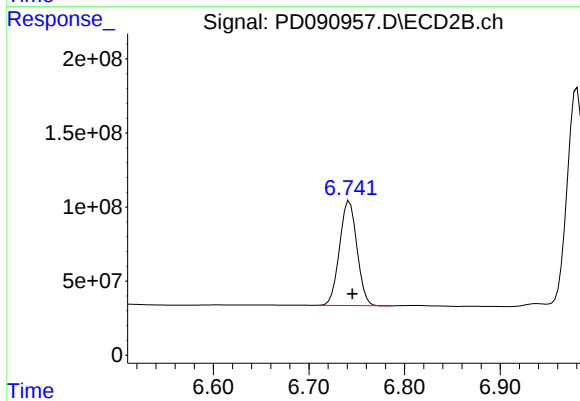
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 181650030
Conc: 50.68 ng/ml



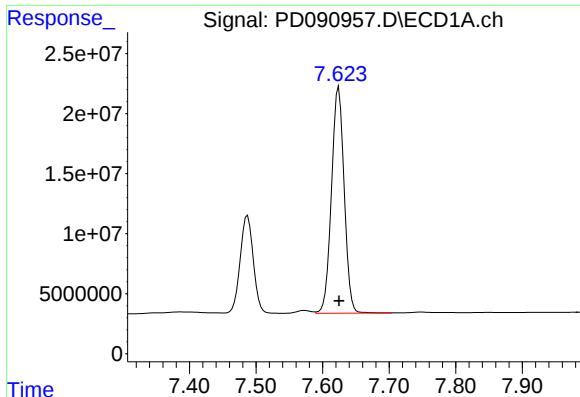
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 112255282
Conc: 52.81 ng/ml



#20 Methoxychlor

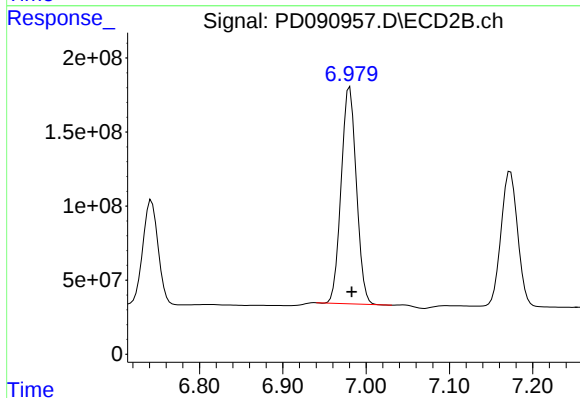
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 895770919
Conc: 51.40 ng/ml



#21 Endrin ketone

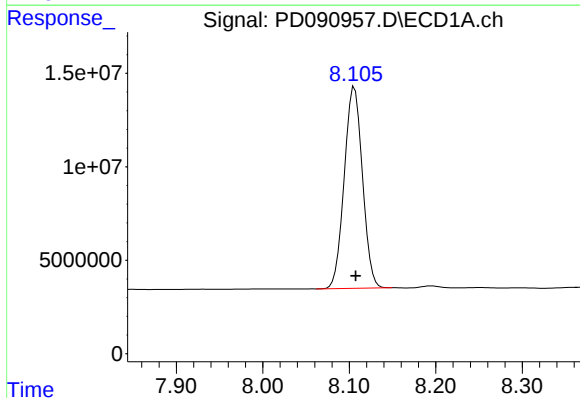
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 249937898
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



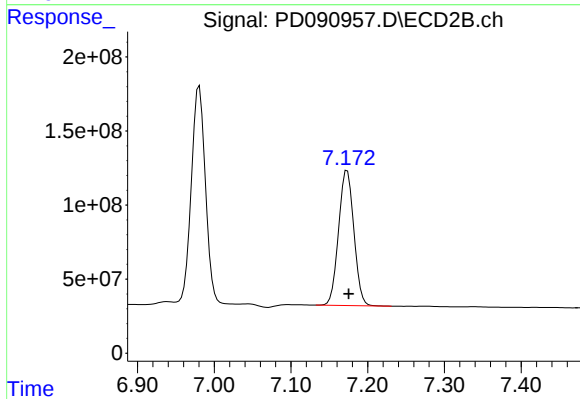
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1855882056
Conc: 49.20 ng/ml



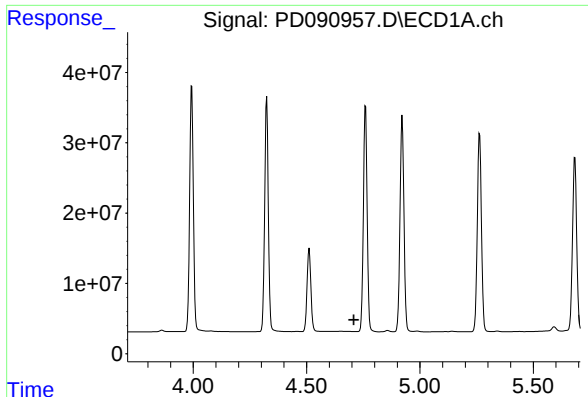
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 156953954
Conc: 49.04 ng/ml



#22 Mirex

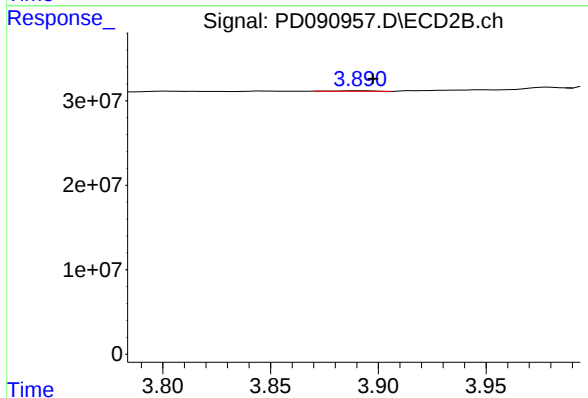
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1263101175
Conc: 49.17 ng/ml



#23 Chlordane-1

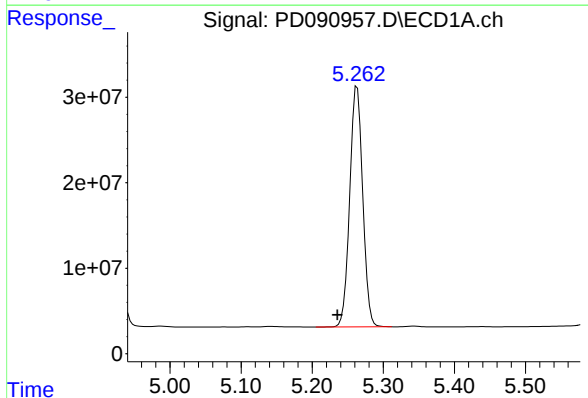
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



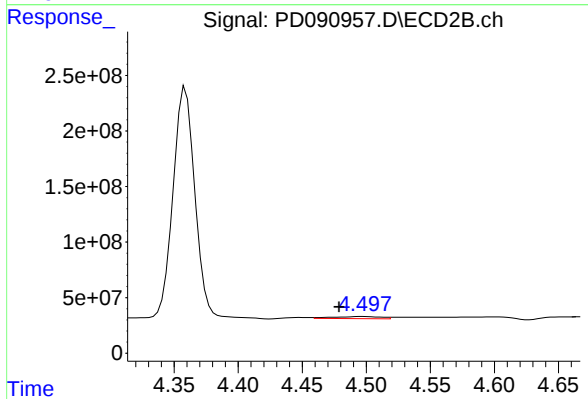
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 709766
Conc: 0.57 ng/ml



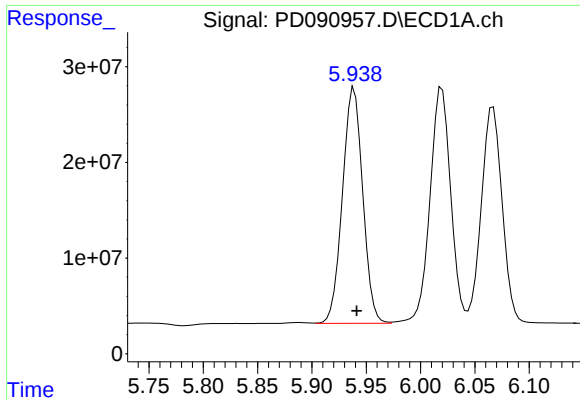
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 357575884
Conc: 1851.48 ng/ml



#24 Chlordane-2

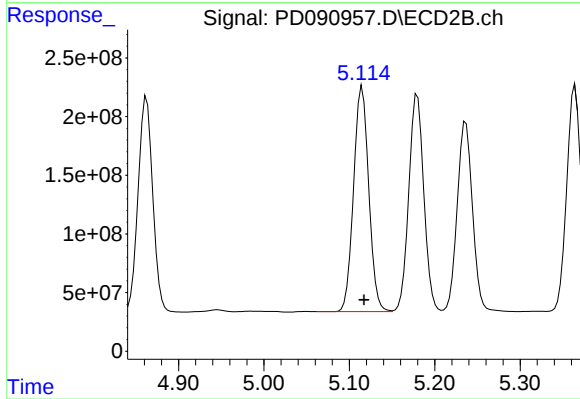
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 49359573
Conc: 37.84 ng/ml



#25 Chlordane-3

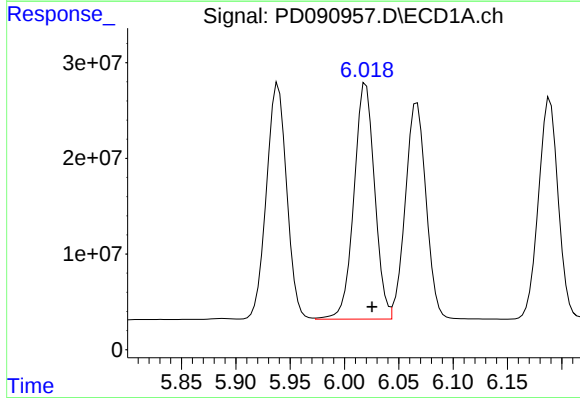
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 320017779
Conc: 419.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



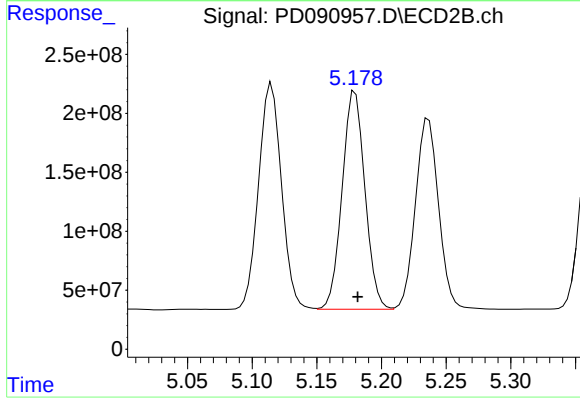
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2366284467
Conc: 608.05 ng/ml



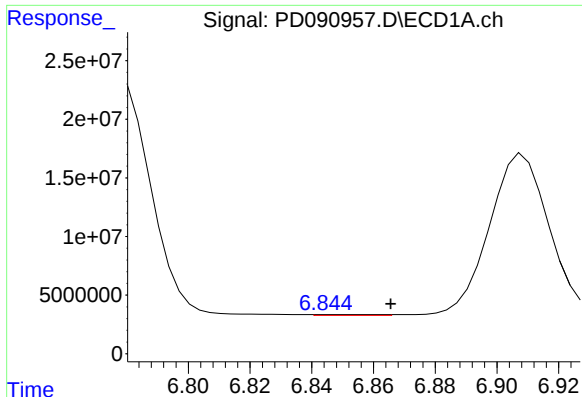
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 326528801
Conc: 337.01 ng/ml



#26 Chlordane-4

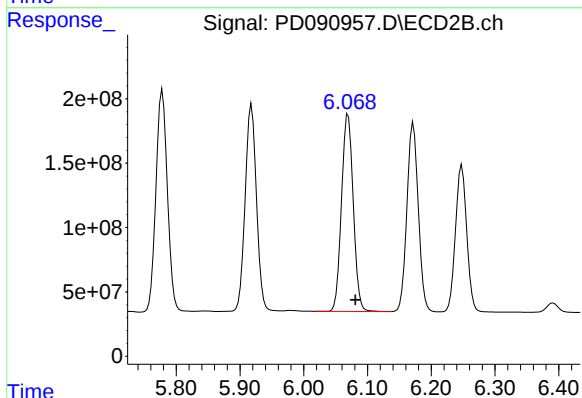
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2264124439
Conc: 677.63 ng/ml



#27 Chlordane-5

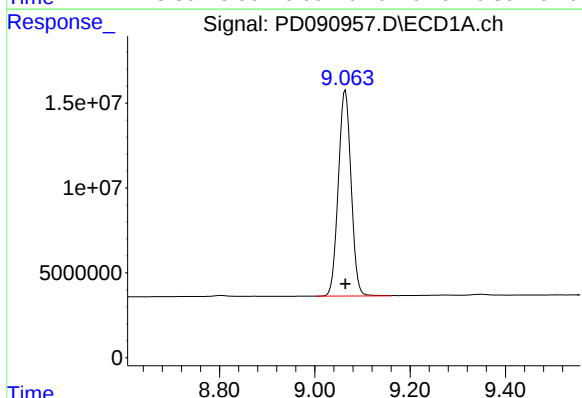
R.T.: 6.847 min
Delta R.T.: -0.019 min
Response: 1091619
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



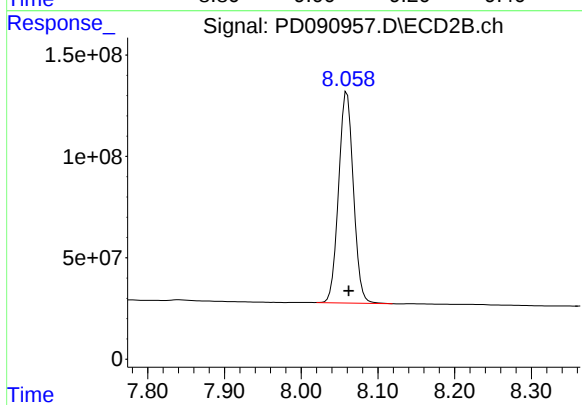
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1959304224
Conc: 1327.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 225543616
Conc: 48.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1393280711
Conc: 46.00 ng/ml