

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 09:47
 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: Nov 06 00:11:38 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	164.1E6	1612.1E6	52.686	54.138
28)	SA Decachlor...	9.064	8.059	224.9E6	1539.8E6	48.072	50.832
Target Compounds							
2)	A alpha-BHC	3.993	3.386	402.5E6	2811.7E6	56.078	55.029
3)	MA gamma-BHC...	4.324	3.722	375.4E6	2586.3E6	55.220	54.738
4)	MA Heptachlor	4.922	4.073	377.5E6	2542.2E6	67.540	56.996
5)	MB Aldrin	5.264	4.359	360.2E6	2512.1E6	55.019	54.234
6)	B beta-BHC	4.511	4.017	139.1E6	1064.1E6	53.108	53.663
7)	B delta-BHC	4.759	4.254	378.8E6	2614.7E6	56.024	54.797
8)	B Heptachlo...	5.683	4.862	333.2E6	2281.5E6	57.549	53.507
9)	A Endosulfan I	6.067	5.236	303.9E6	2062.6E6	54.882	52.363
10)	B gamma-Chl...	5.939	5.115	318.5E6	2429.0E6	53.699	54.038
11)	B alpha-Chl...	6.020	5.180	352.3E6	2331.4E6	57.008	54.047
12)	B 4,4'-DDE	6.189	5.364	286.2E6	2388.4E6	53.724	54.481
13)	MA Dieldrin	6.340	5.502	325.1E6	2409.8E6	55.743	54.541
14)	MA Endrin	6.567	5.778	277.9E6	2205.4E6	56.108	54.463
15)	B Endosulfa...	6.780	6.070	277.6E6	2065.5E6	55.516	54.998
16)	A 4,4'-DDD	6.699	5.918	234.3E6	2020.8E6	57.786	55.457
17)	MA 4,4'-DDT	7.015	6.172	242.8E6	2048.9E6	59.069	58.419
18)	B Endrin al...	6.909	6.248	202.6E6	1532.2E6	55.317	55.329
19)	B Endosulfa...	7.144	6.472	247.9E6	1918.8E6	53.445	53.531
20)	A Methoxychlor	7.487	6.743	121.9E6	968.4E6	57.331	55.566
21)	B Endrin ke...	7.624	6.980	258.2E6	1963.6E6	53.148	52.060
22)	Mirex	8.107	7.173	163.8E6	1316.2E6	51.176	51.233
23)	Chlordane-1	0.000	3.888	0	742712	N.D.	0.596 #
24)	Chlordane-2	5.264f	4.497	360.2E6	52853271	1865.186	40.515 #
25)	Chlordane-3	5.939	5.115	318.5E6	2429.0E6	417.560	624.160 #
26)	Chlordane-4	6.020	5.180	352.3E6	2331.4E6	363.637	697.780 #
27)	Chlordane-5	6.856	6.070	1126476	2065.5E6	7.497	1399.348 #

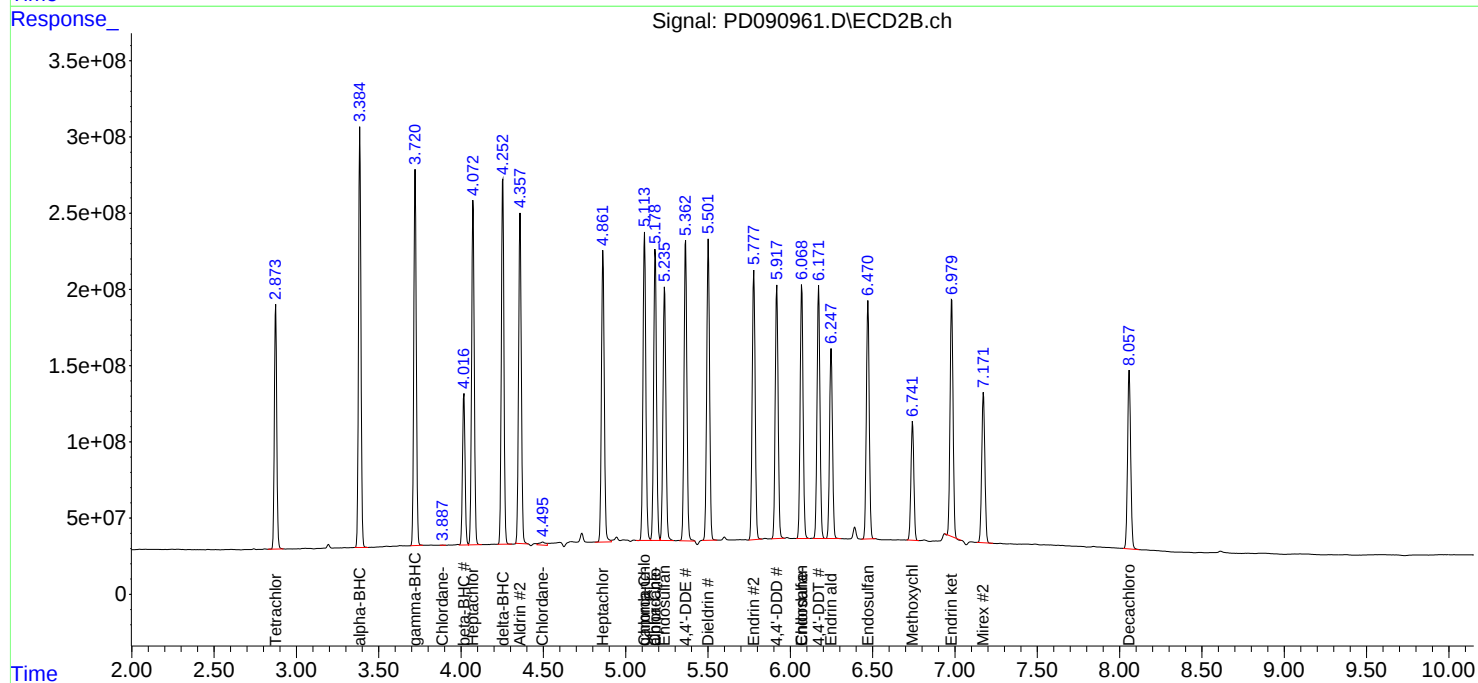
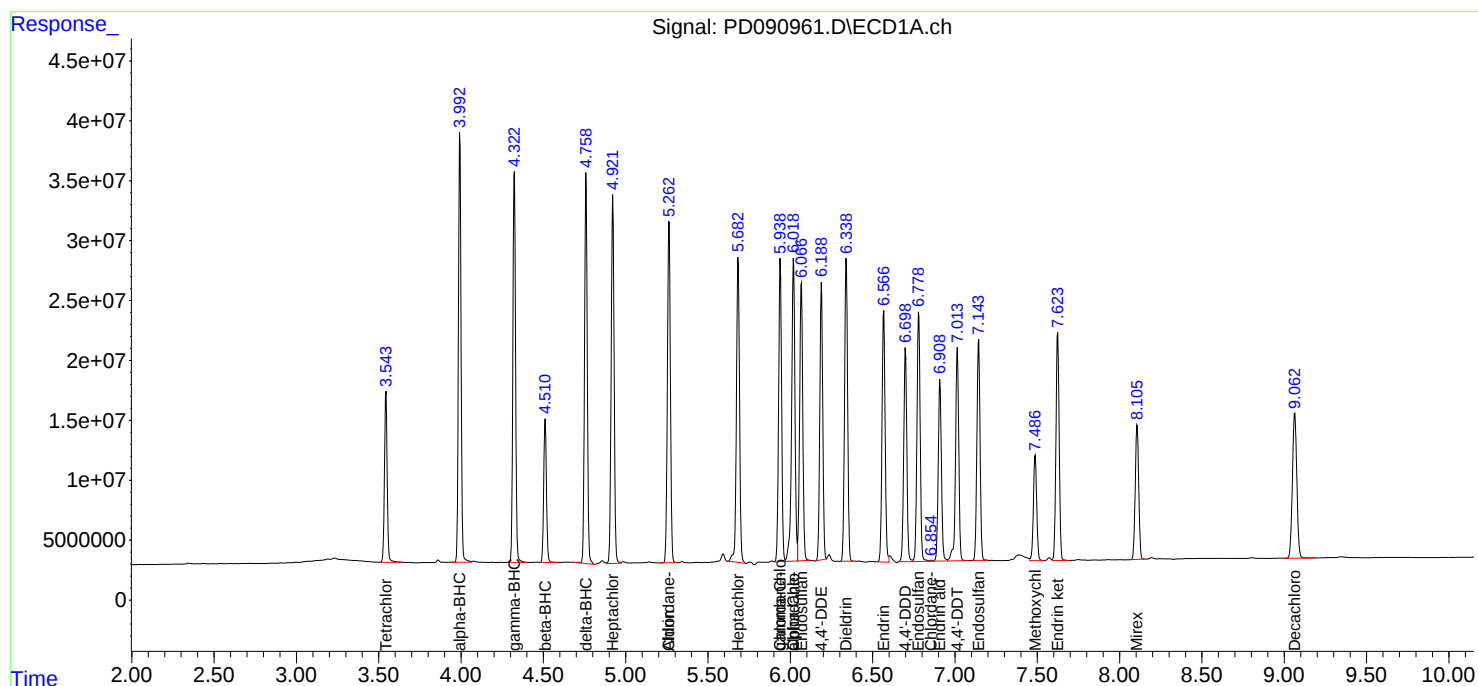
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

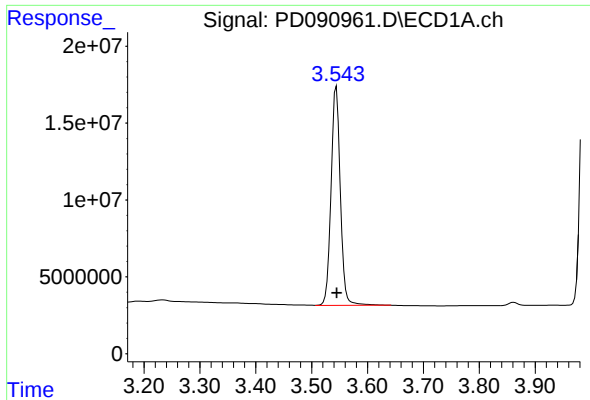
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 09:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:11:38 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

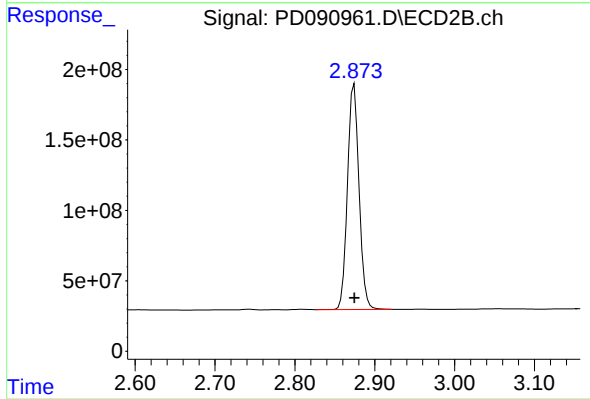




#1 Tetrachloro-m-xylene

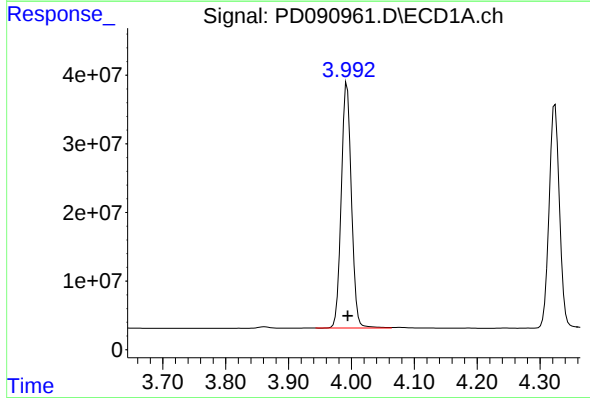
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 164073604
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



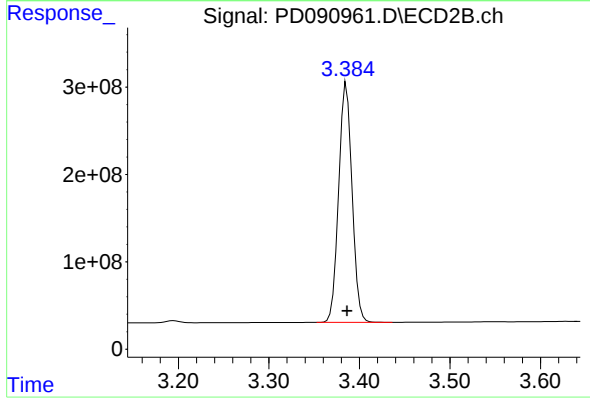
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1612066442
Conc: 54.14 ng/ml



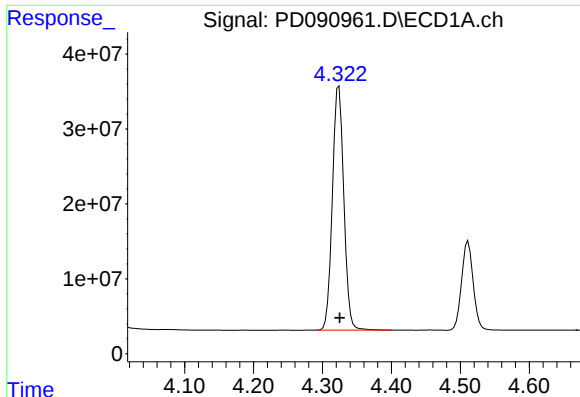
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 402479486
Conc: 56.08 ng/ml



#2 alpha-BHC

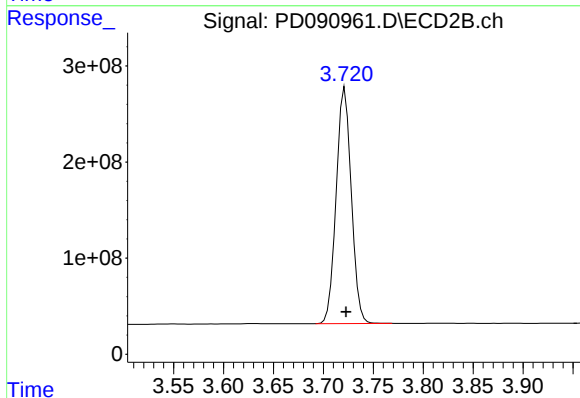
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2811737540
Conc: 55.03 ng/ml



#3 gamma-BHC (Lindane)

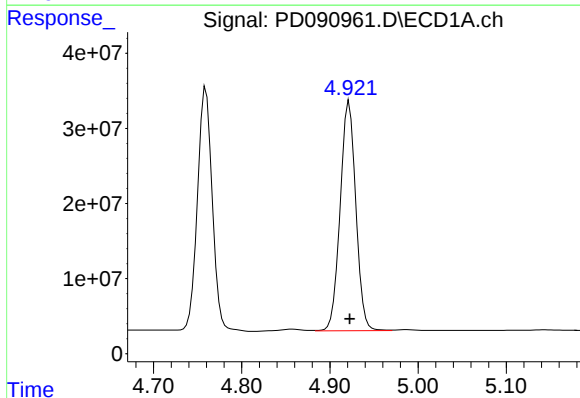
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 375428609
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



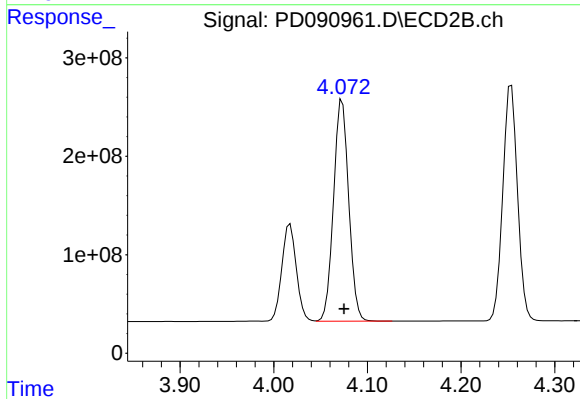
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2586305835
Conc: 54.74 ng/ml



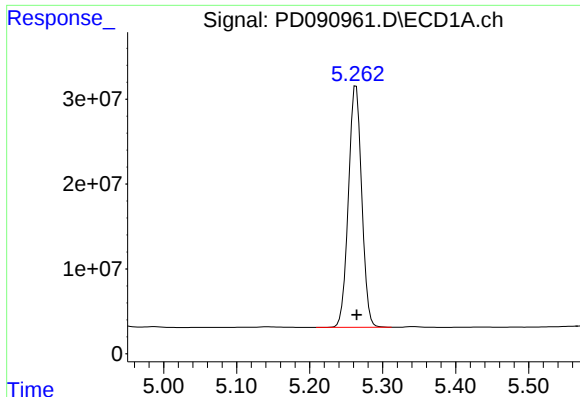
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 377516047
Conc: 67.54 ng/ml



#4 Heptachlor

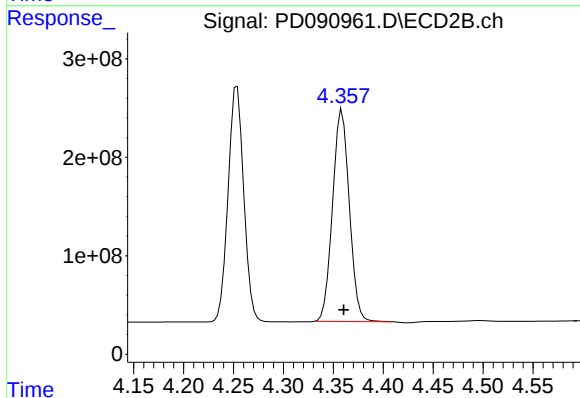
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2542175070
Conc: 57.00 ng/ml



#5 Aldrin

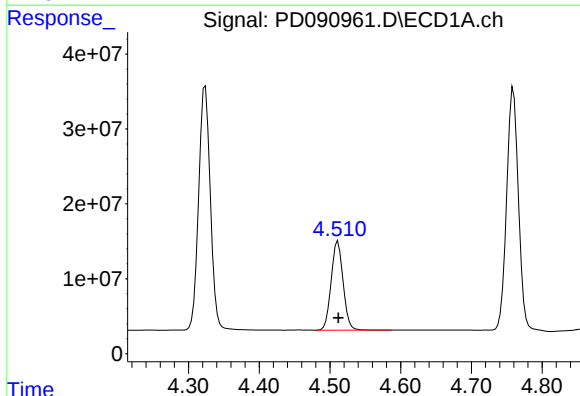
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 360222824
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



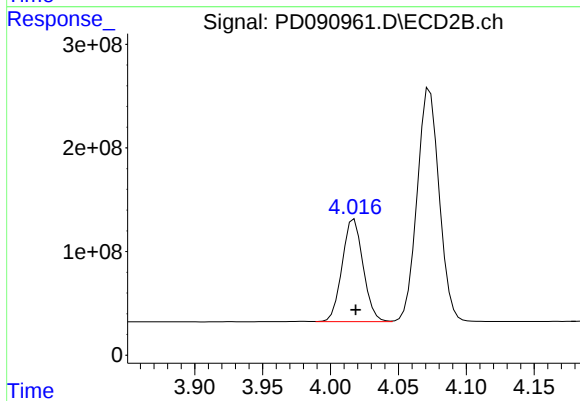
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2512072649
Conc: 54.23 ng/ml



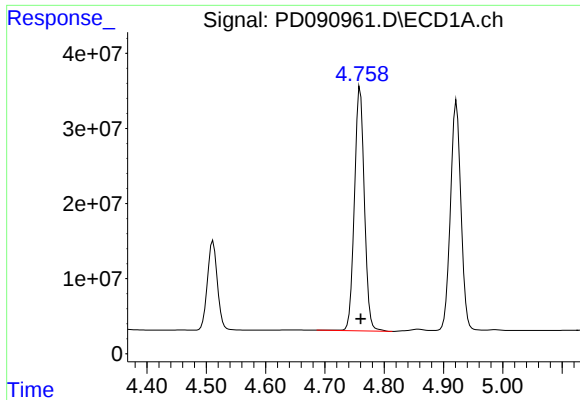
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 139123101
Conc: 53.11 ng/ml



#6 beta-BHC

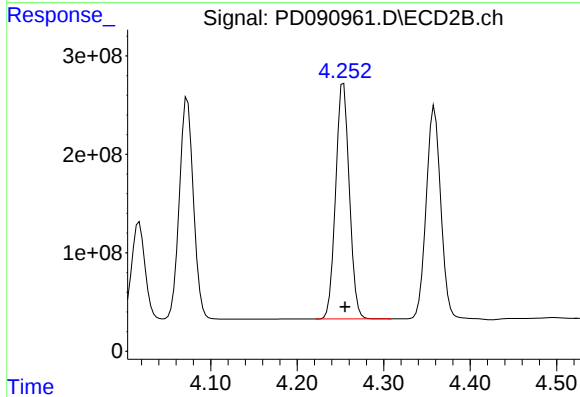
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1064110941
Conc: 53.66 ng/ml



#7 delta-BHC

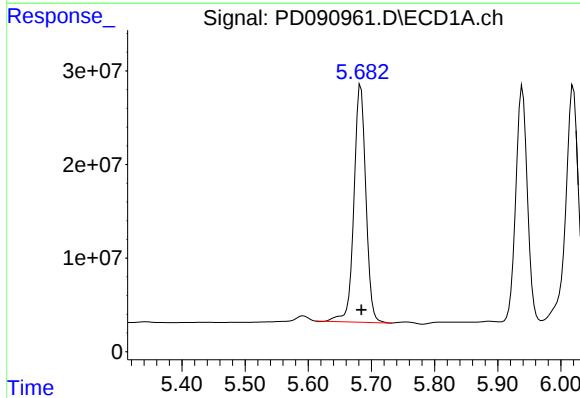
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 378815517
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



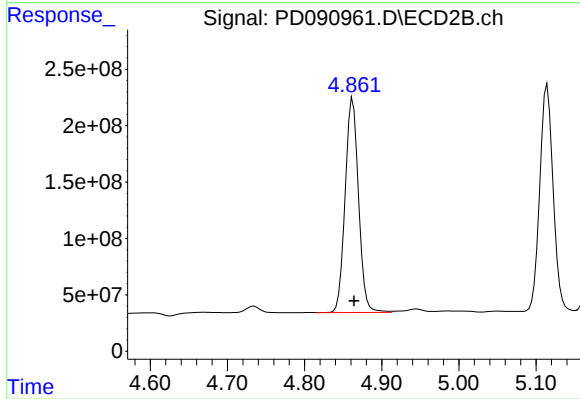
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2614741393
Conc: 54.80 ng/ml



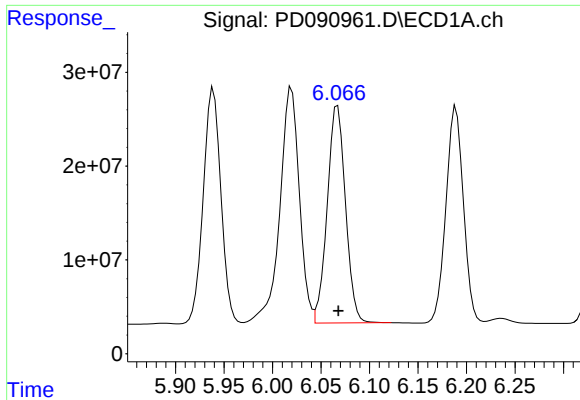
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 333156455
Conc: 57.55 ng/ml



#8 Heptachlor epoxide

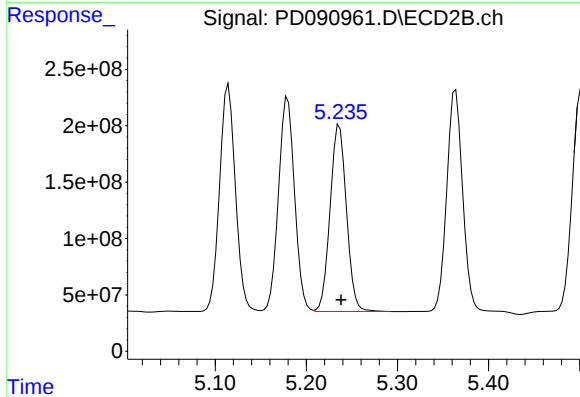
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2281499146
Conc: 53.51 ng/ml



#9 Endosulfan I

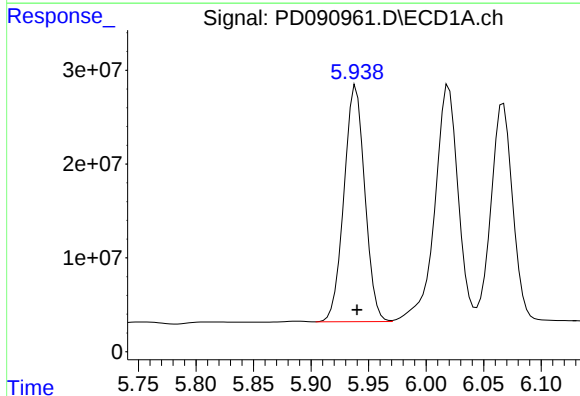
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 303860863
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



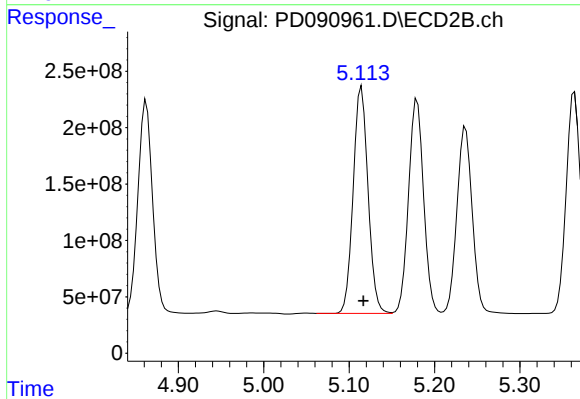
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2062605365
Conc: 52.36 ng/ml



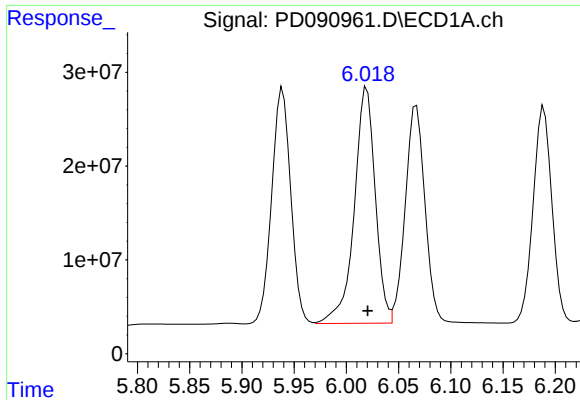
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 318498634
Conc: 53.70 ng/ml



#10 gamma-Chlordane

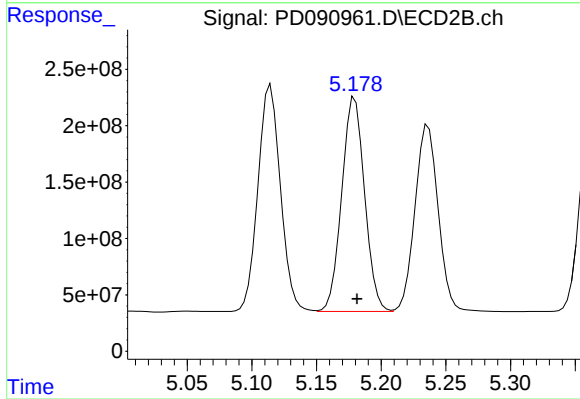
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2428963556
Conc: 54.04 ng/ml



#11 alpha-Chlordane

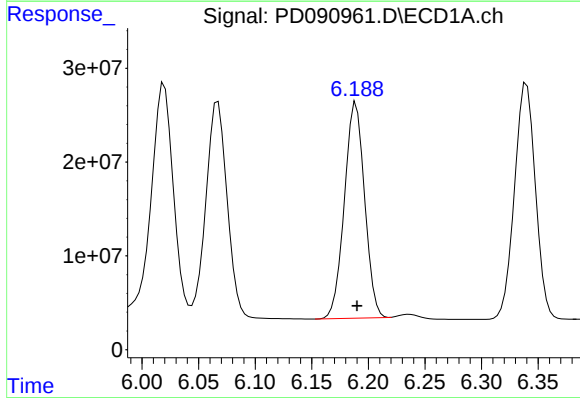
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 352322594
Conc: 57.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



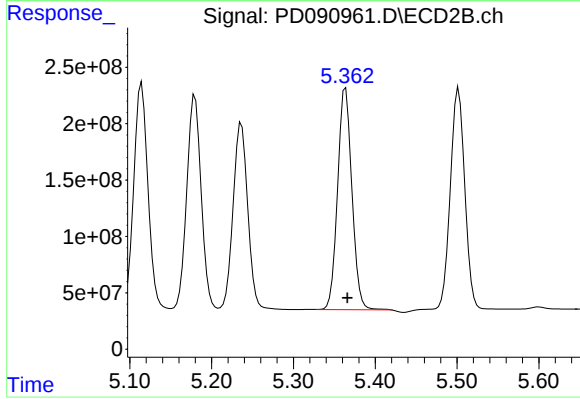
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2331449455
Conc: 54.05 ng/ml



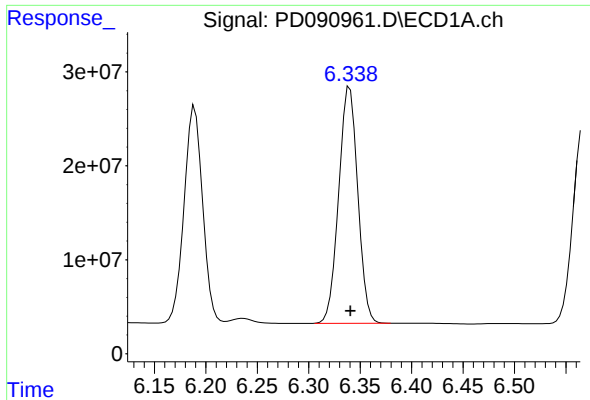
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 286168291
Conc: 53.72 ng/ml



#12 4,4'-DDE

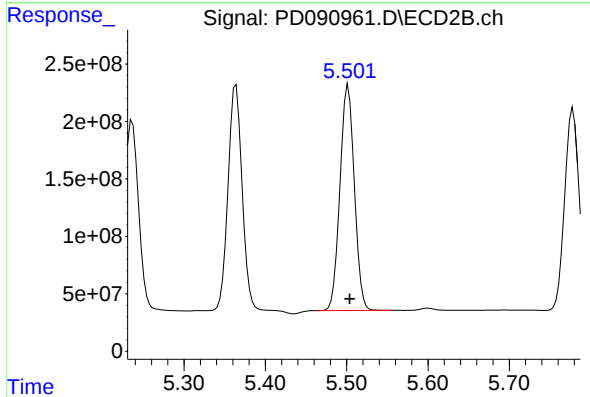
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2388351498
Conc: 54.48 ng/ml



#13 Dieldrin

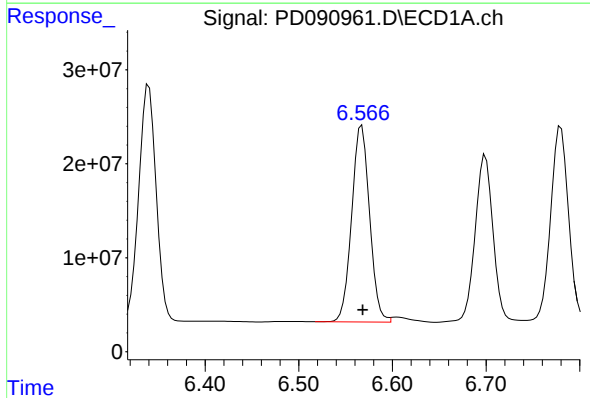
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 325054966
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



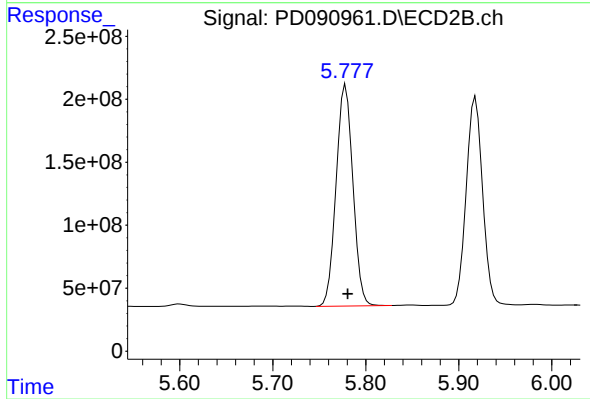
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2409832048
Conc: 54.54 ng/ml



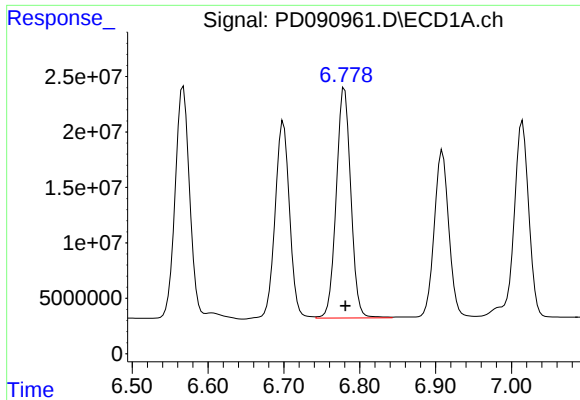
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 277941436
Conc: 56.11 ng/ml



#14 Endrin

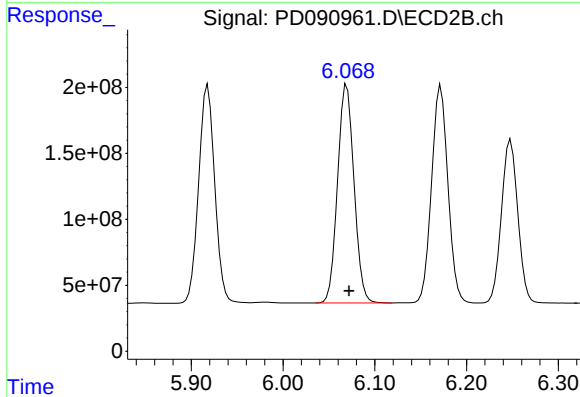
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2205405501
Conc: 54.46 ng/ml



#15 Endosulfan II

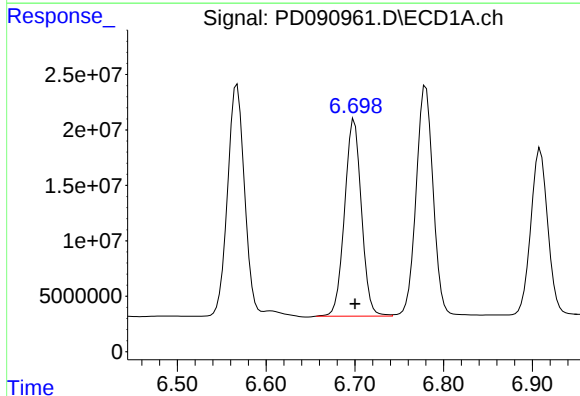
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 277579252
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



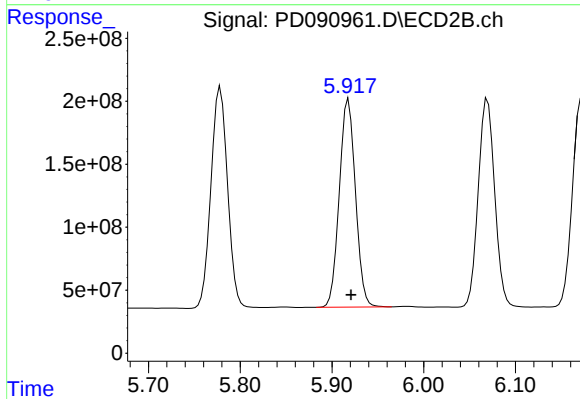
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 2065484933
Conc: 55.00 ng/ml



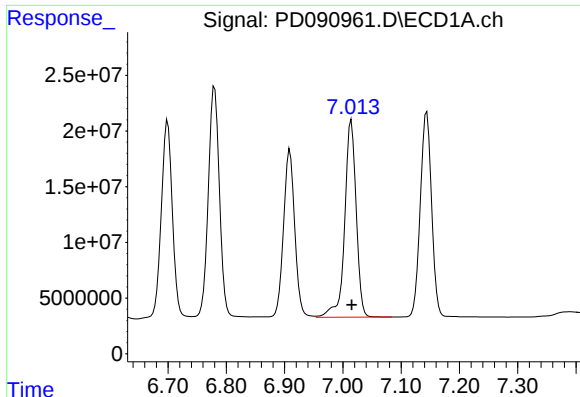
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 234276830
Conc: 57.79 ng/ml



#16 4,4'-DDD

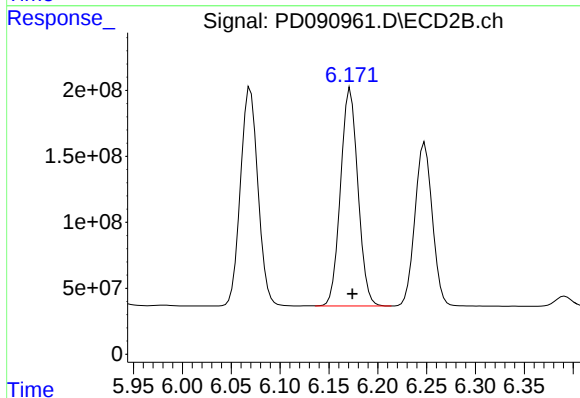
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2020752905
Conc: 55.46 ng/ml



#17 4,4'-DDT

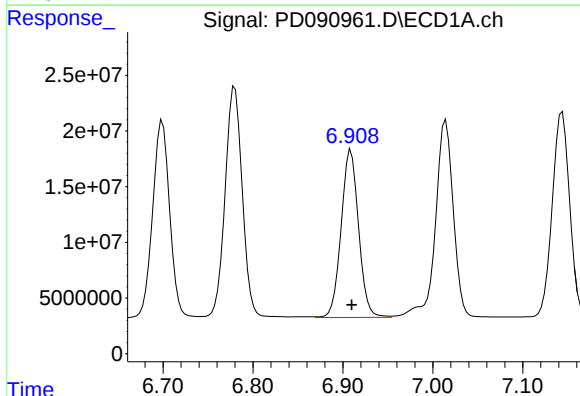
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 242802653
Conc: 59.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



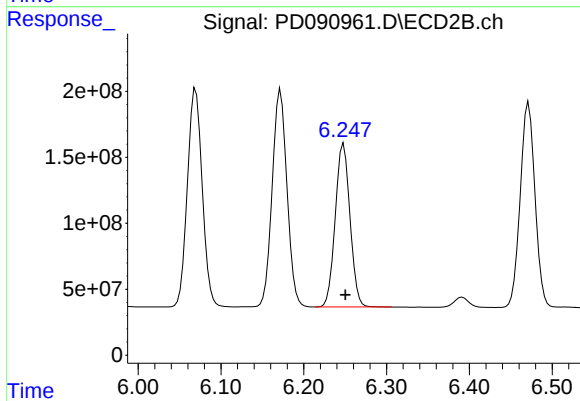
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2048938688
Conc: 58.42 ng/ml



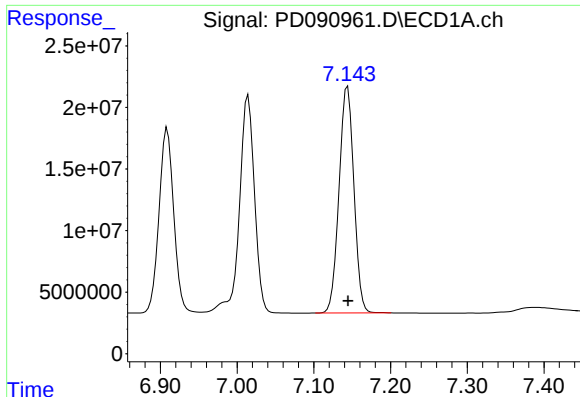
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 202608251
Conc: 55.32 ng/ml



#18 Endrin aldehyde

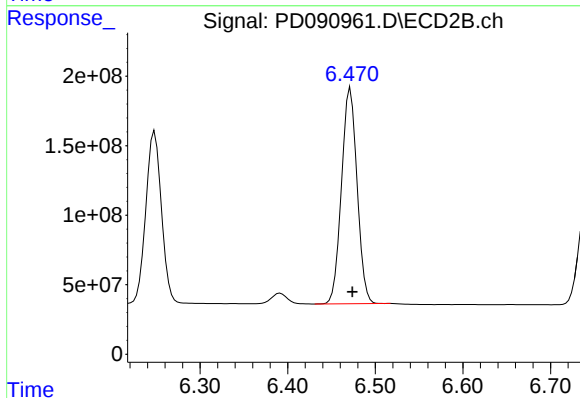
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1532221436
Conc: 55.33 ng/ml



#19 Endosulfan Sulfate

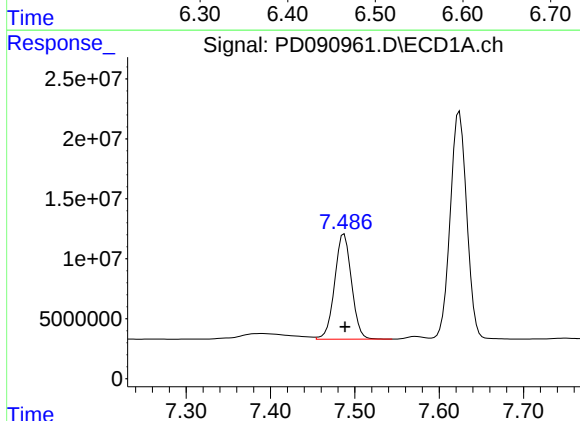
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 247890212
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



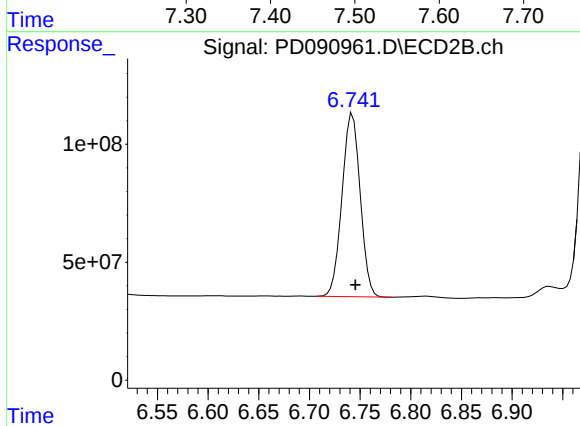
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1918825200
Conc: 53.53 ng/ml



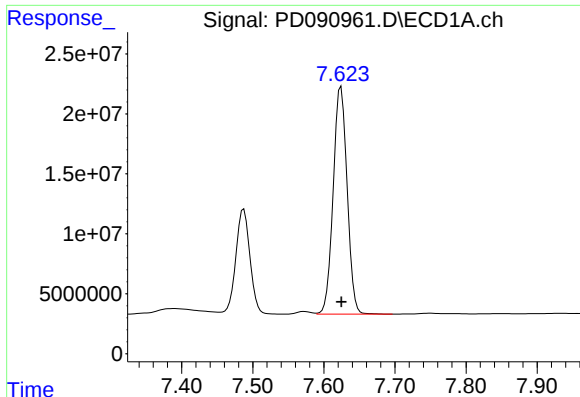
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 121861078
Conc: 57.33 ng/ml



#20 Methoxychlor

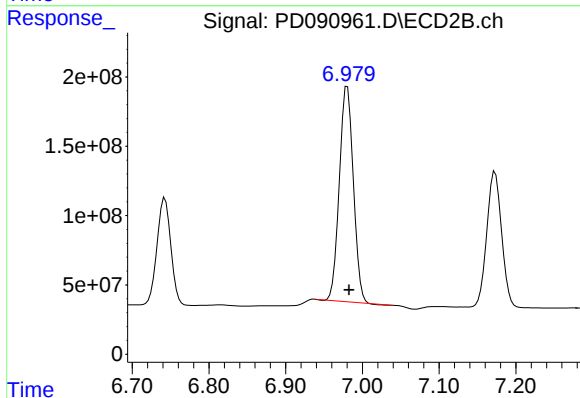
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 968393809
Conc: 55.57 ng/ml



#21 Endrin ketone

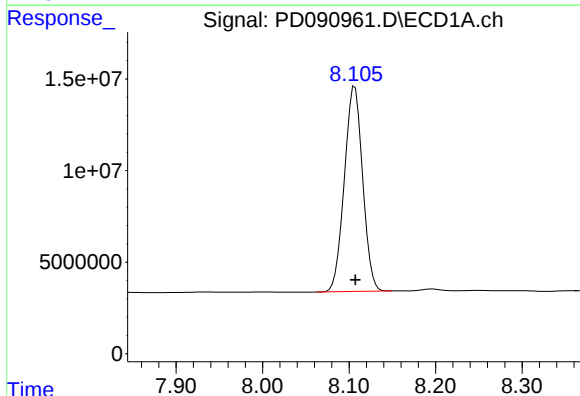
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 258237954
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



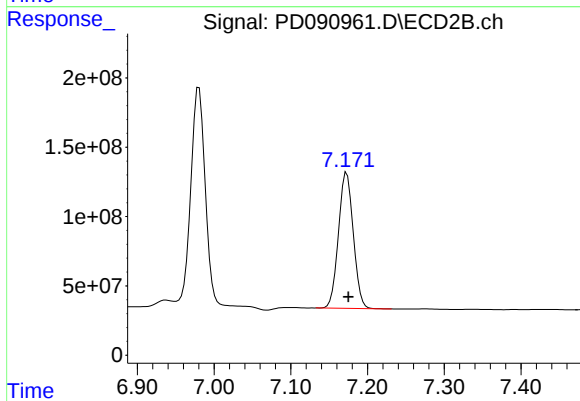
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1963600719
Conc: 52.06 ng/ml



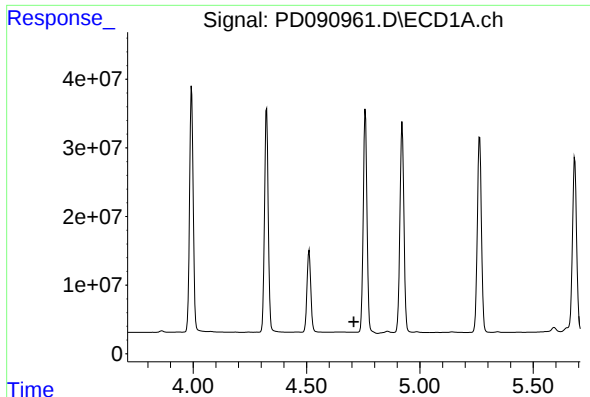
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 163806550
Conc: 51.18 ng/ml



#22 Mirex

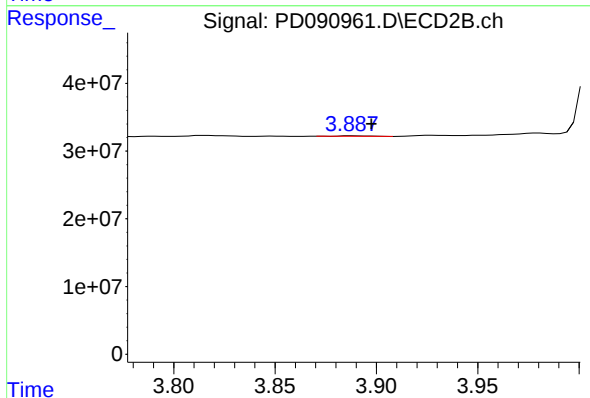
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1316219392
Conc: 51.23 ng/ml



#23 Chlordane-1

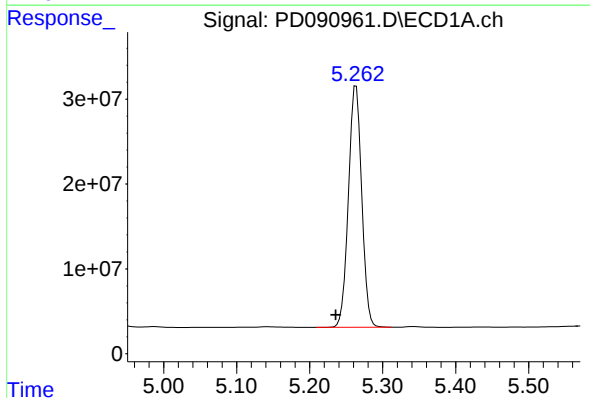
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



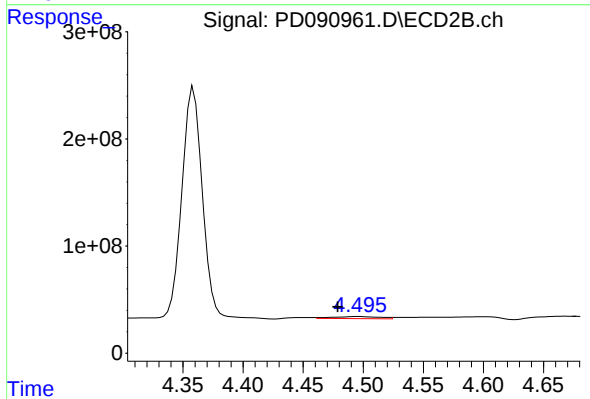
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 742712
Conc: 0.60 ng/ml



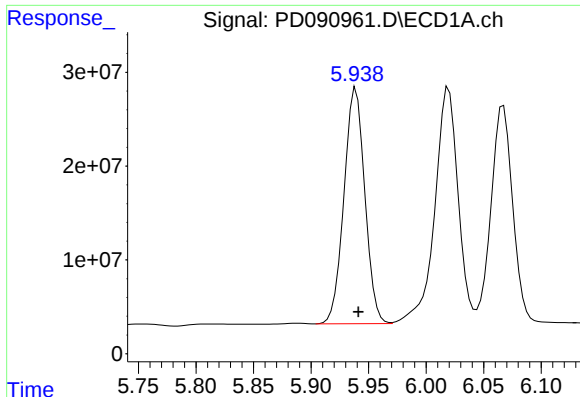
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 360222824
Conc: 1865.19 ng/ml



#24 Chlordane-2

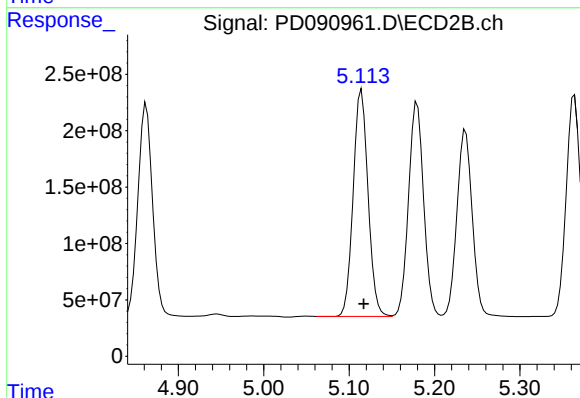
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 52853271
Conc: 40.52 ng/ml



#25 Chlordane-3

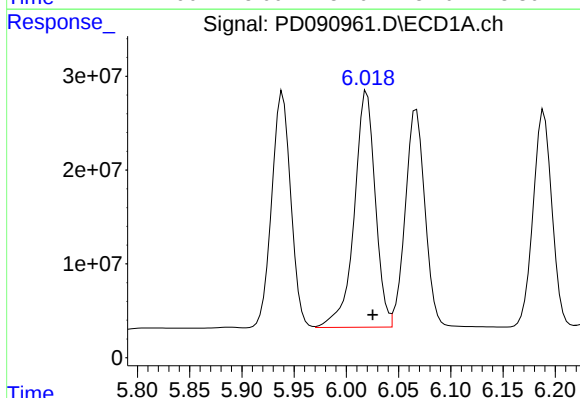
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 318498634
Conc: 417.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



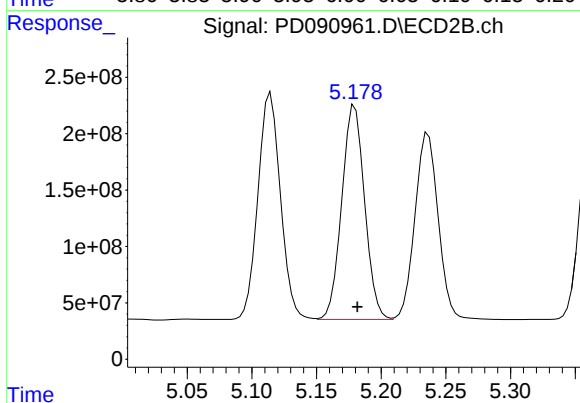
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2428963556
Conc: 624.16 ng/ml



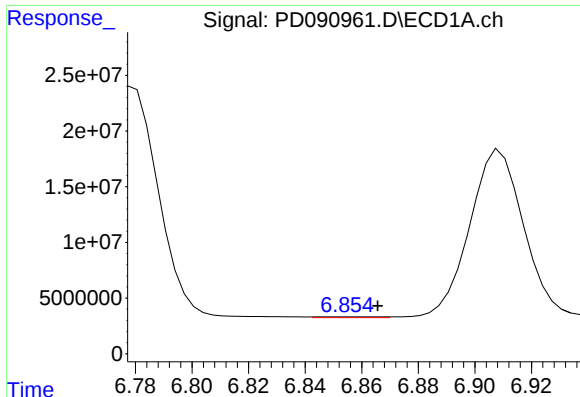
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 352322594
Conc: 363.64 ng/ml



#26 Chlordane-4

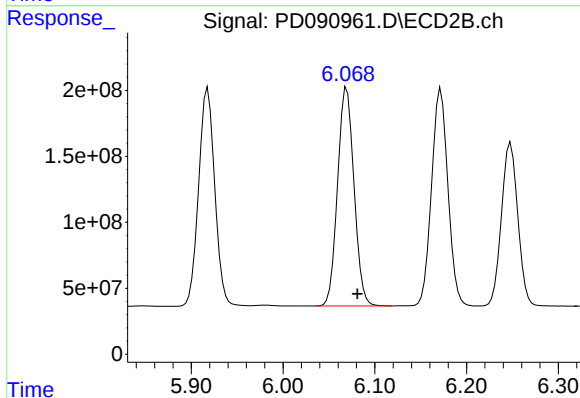
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2331449455
Conc: 697.78 ng/ml



#27 Chlordane-5

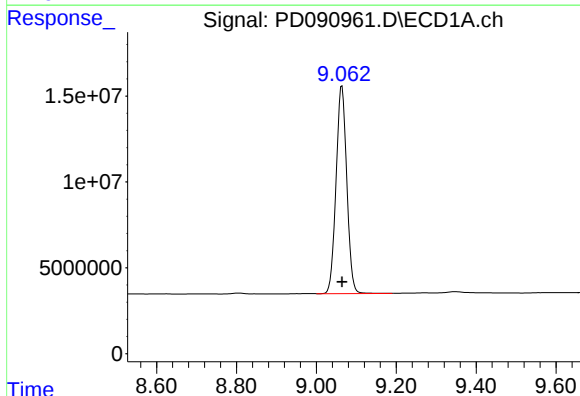
R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 1126476
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



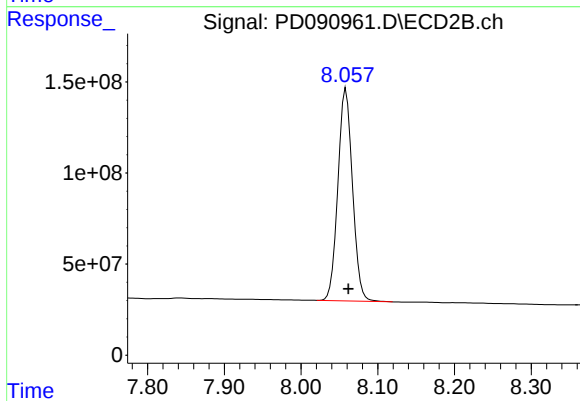
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2065484933
Conc: 1399.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 224876748
Conc: 48.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1539756861
Conc: 50.83 ng/ml