

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 18:33
 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: May 13 18:46:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	51394767	566.9E6	57.798	48.966
28)	SA Decachlor...	8.200	9.028	54116661	501.7E6	51.116	43.478
Target Compounds							
2)	A alpha-BHC	3.878	4.359	83004431	919.0E6	59.689	47.736
3)	MA gamma-BHC...	4.161	4.644	76638824	823.4E6	58.649	47.637
4)	MA Heptachlor	4.462	5.152	74167045	831.1E6	58.420	47.349
5)	MB Aldrin	4.710	5.456	71592899	797.5E6	59.463	47.683
6)	B beta-BHC	4.411	4.814	34005029	360.5E6	56.758	47.277
7)	B delta-BHC	4.616	5.030	81007433	821.5E6	60.079	45.509
8)	B Heptachlo...	5.154	5.841	67582085	734.9E6	58.407	46.003
9)	A Endosulfan I	5.492	6.199	63389250	694.6E6	57.865	47.059
10)	B gamma-Chl...	5.381	6.076	69000590	756.3E6	58.623	47.531
11)	B alpha-Chl...	5.439	6.148	67341722	716.2E6	58.145	46.915
12)	B 4,4'-DDE	5.603	6.306	67767212	740.1E6	58.933	46.731
13)	MA Dieldrin	5.735	6.455	70319583	755.7E6	58.556	46.769
14)	MA Endrin	5.993	6.673	59176080	589.9E6	53.245	41.956
15)	B Endosulfa...	6.266	6.882	57855397	606.8E6	55.535	45.424
16)	A 4,4'-DDD	6.119	6.795	56694961	599.1E6	59.539	46.361
17)	MA 4,4'-DDT	6.360	7.094	55858233	570.7E6	58.182	44.805
18)	B Endrin al...	6.435	7.006	53404076	533.1E6	57.246	45.689
19)	B Endosulfa...	6.649	7.229	55052756	640.1E6	52.578	46.026
20)	A Methoxychlor	6.907	7.553	32595796	274.4E6	55.371	41.115 #
21)	B Endrin ke...	7.140	7.699	72749400	606.8E6	58.355	44.715
22)	Mirex	7.329	8.154	46333074	388.9E6	50.611	42.453
23)	Chlordane-1	4.337f	4.948f	128770	783342	3.652	1.366 #
24)	Chlordane-2	0.000	5.456f	0	797.5E6	N.D.	1493.756 #
25)	Chlordane-3	5.381	6.076	69000590	756.3E6	582.307	338.390 #
26)	Chlordane-4	5.439	6.148	67341722	716.2E6	694.424	277.681 #
27)	Chlordane-5	6.266	6.931f	57855397	599765	1327.179	1.219 #

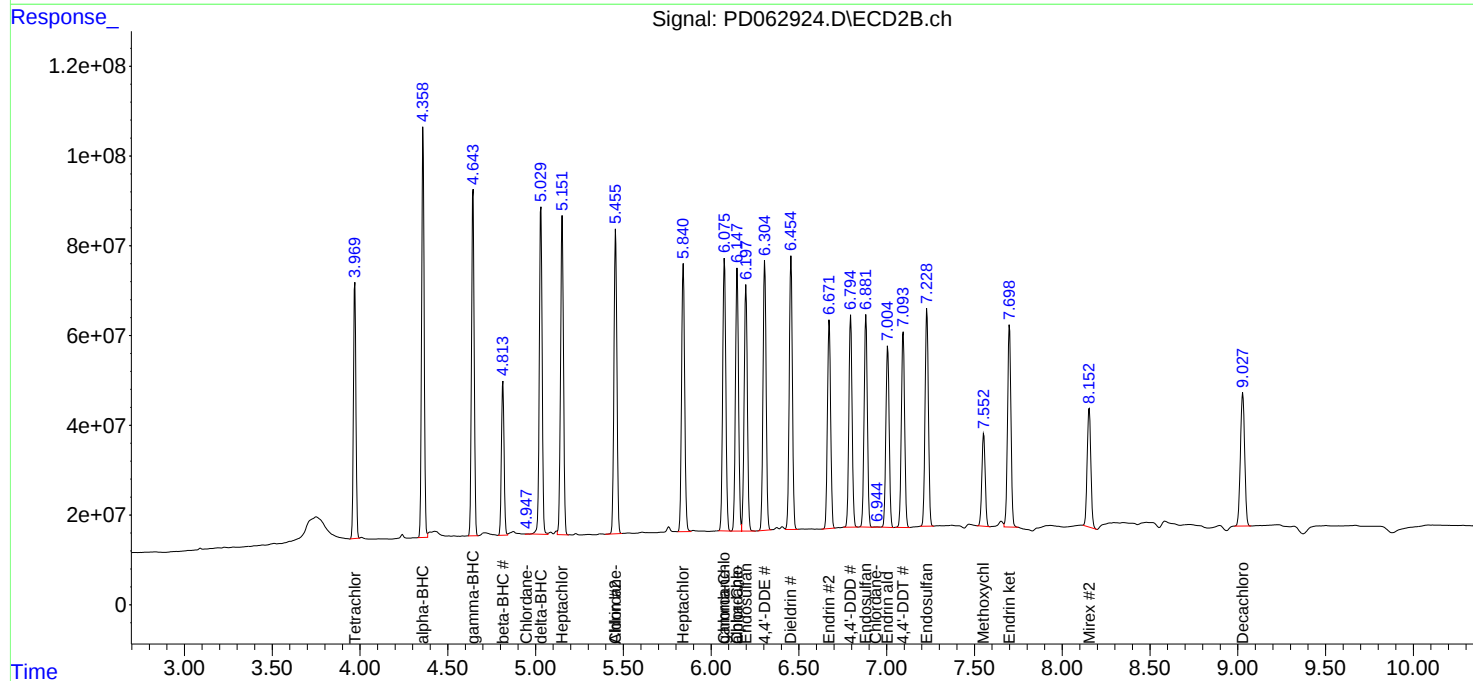
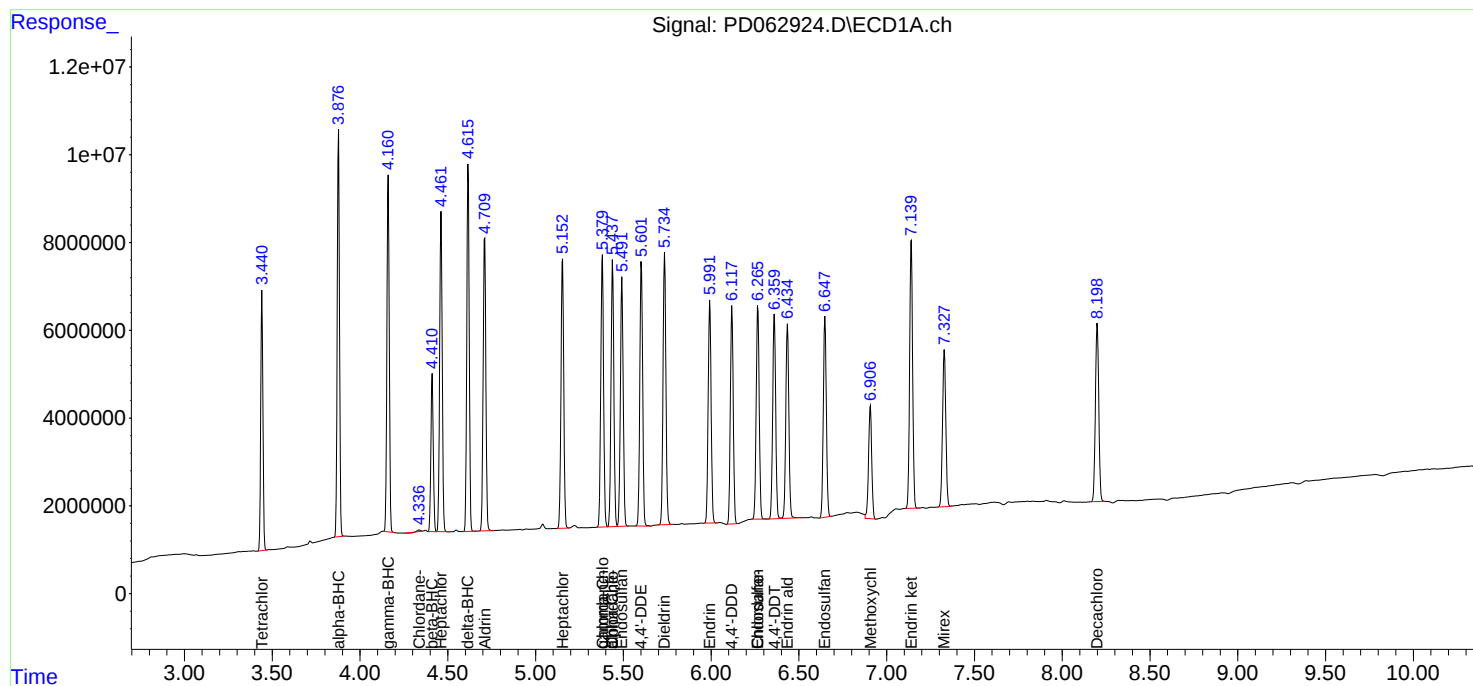
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

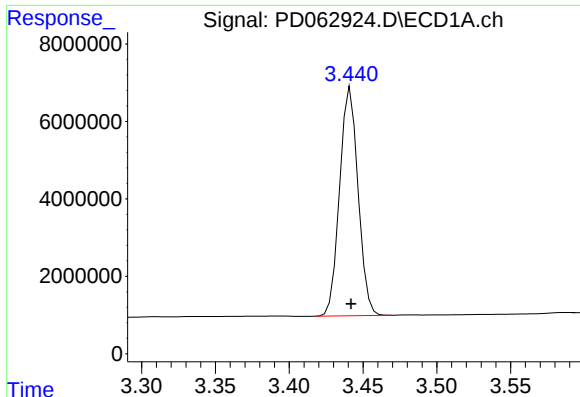
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 18:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 18:46:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

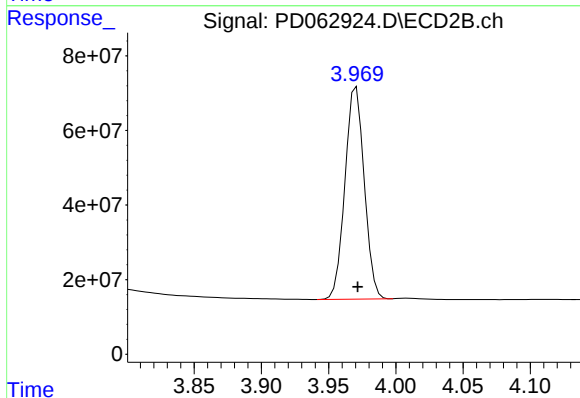




#1 Tetrachloro-m-xylene

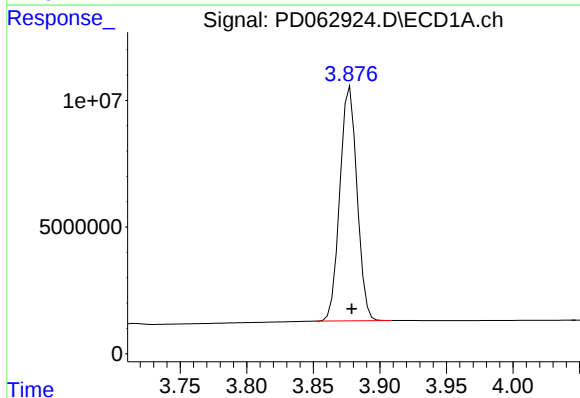
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 51394767
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



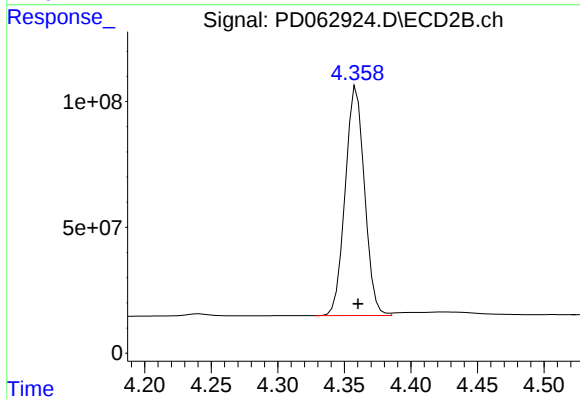
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 566878646
Conc: 48.97 ng/ml



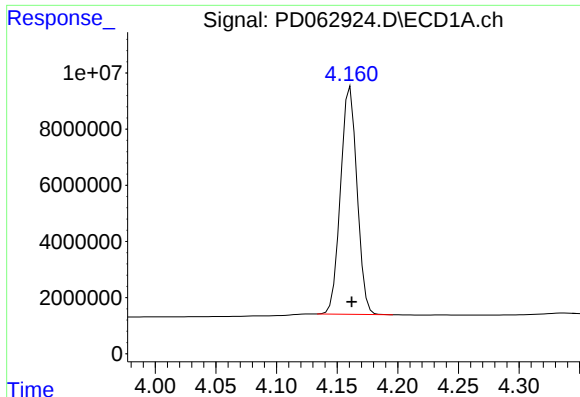
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 83004431
Conc: 59.69 ng/ml



#2 alpha-BHC

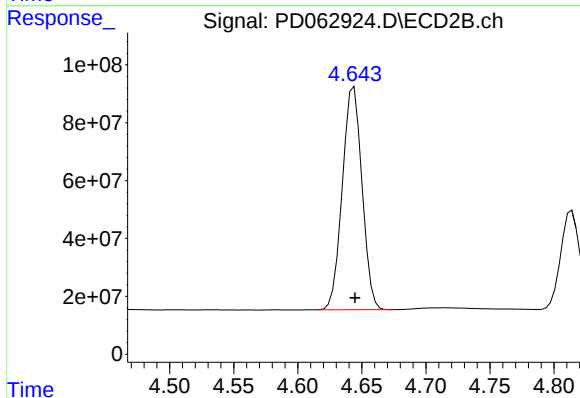
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 919011171
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

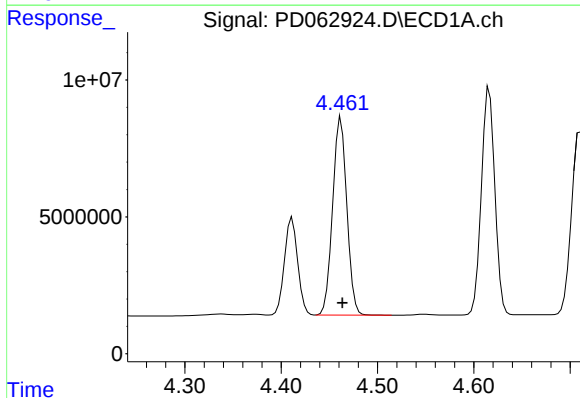
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 76638824
Conc: 58.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



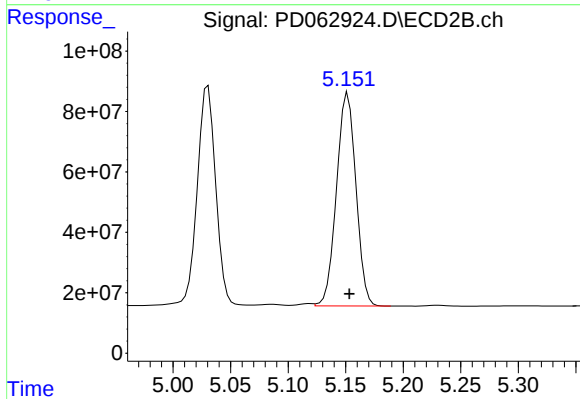
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 823361601
Conc: 47.64 ng/ml



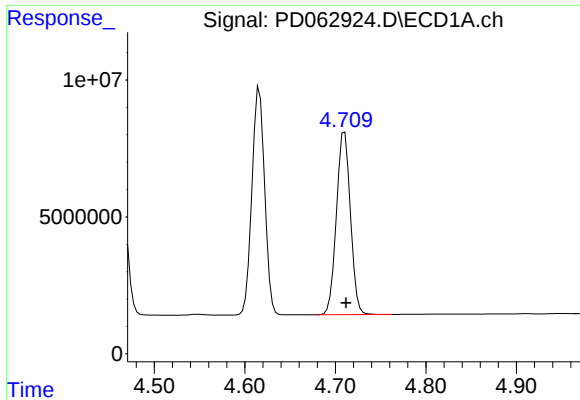
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 74167045
Conc: 58.42 ng/ml



#4 Heptachlor

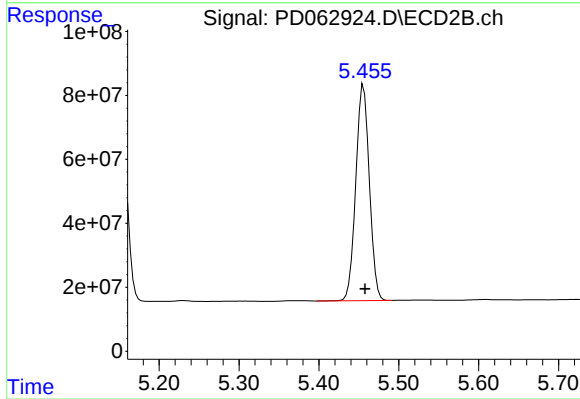
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 831071721
Conc: 47.35 ng/ml



#5 Aldrin

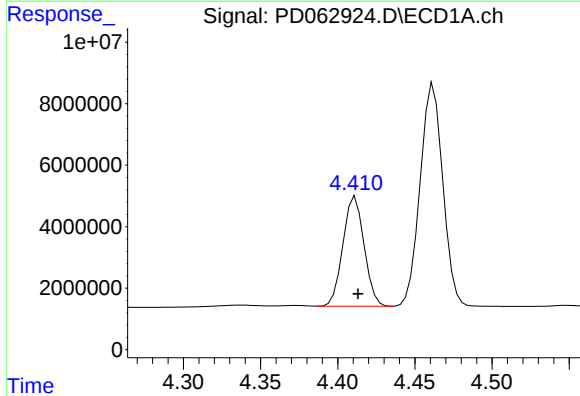
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 71592899
Conc: 59.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



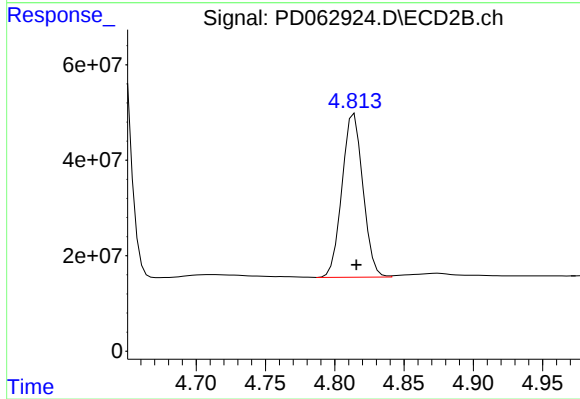
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 797470490
Conc: 47.68 ng/ml



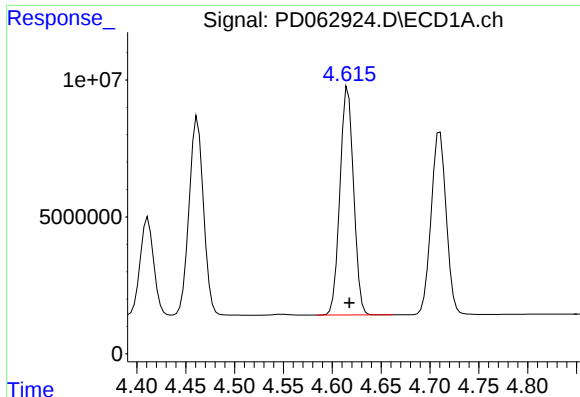
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 34005029
Conc: 56.76 ng/ml



#6 beta-BHC

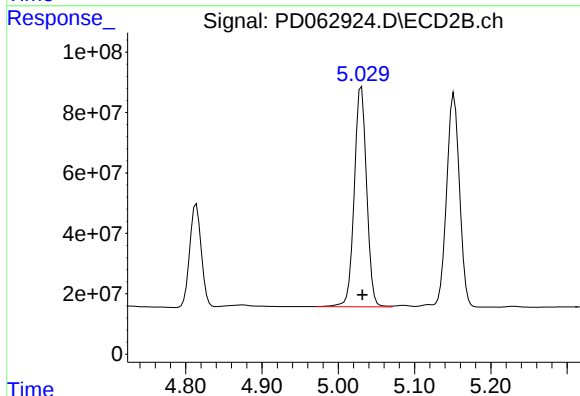
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 360544179
Conc: 47.28 ng/ml



#7 delta-BHC

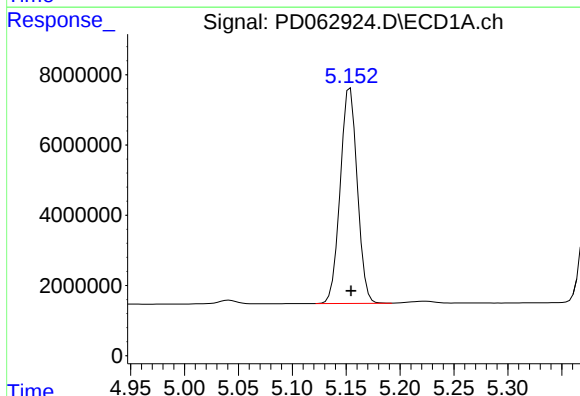
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 81007433
Conc: 60.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



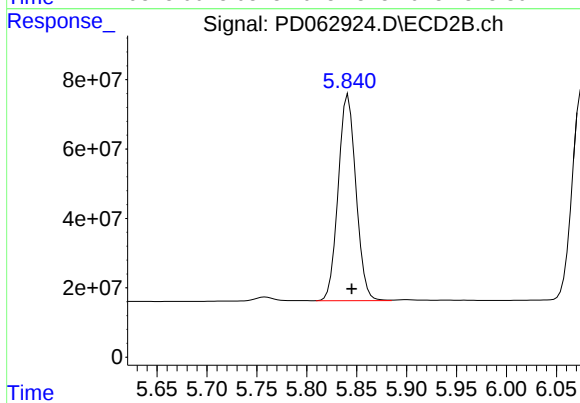
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 821475942
Conc: 45.51 ng/ml



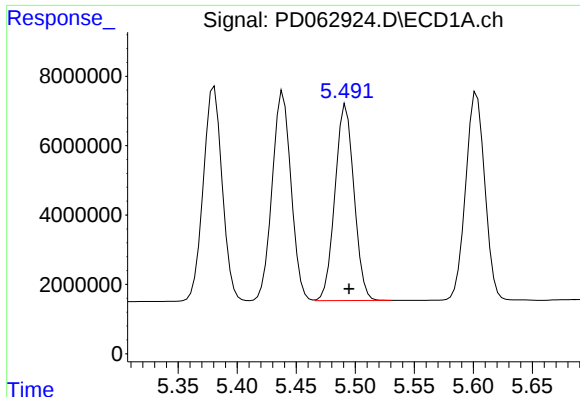
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 67582085
Conc: 58.41 ng/ml



#8 Heptachlor epoxide

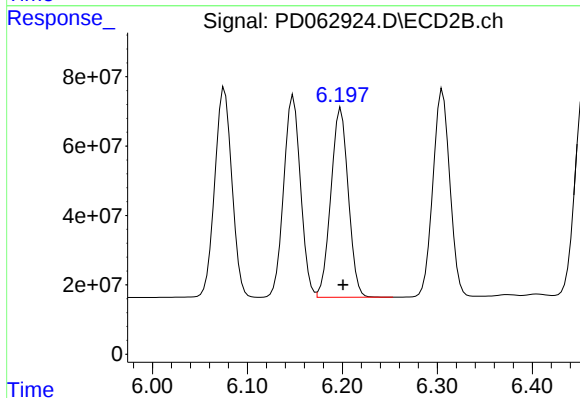
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 734873628
Conc: 46.00 ng/ml



#9 Endosulfan I

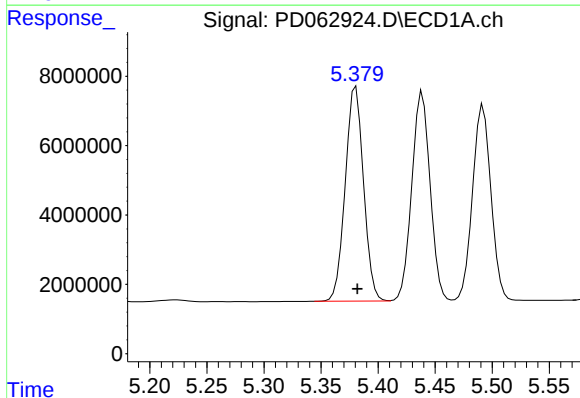
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 63389250
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



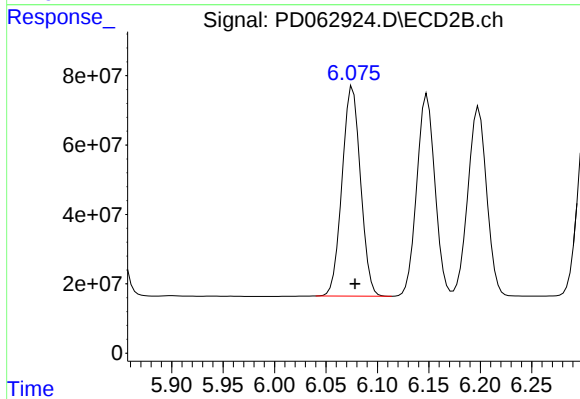
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 694602099
Conc: 47.06 ng/ml



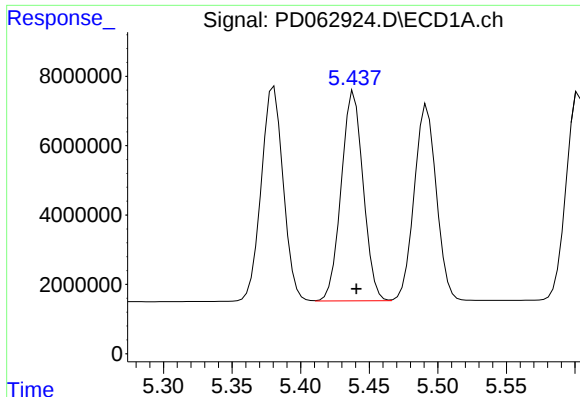
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 69000590
Conc: 58.62 ng/ml



#10 gamma-Chlordane

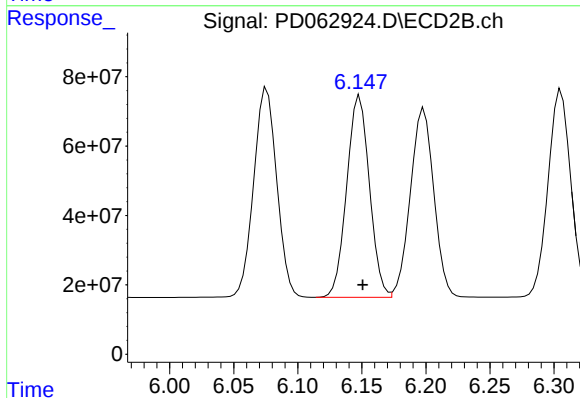
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 756272821
Conc: 47.53 ng/ml



#11 alpha-Chlordane

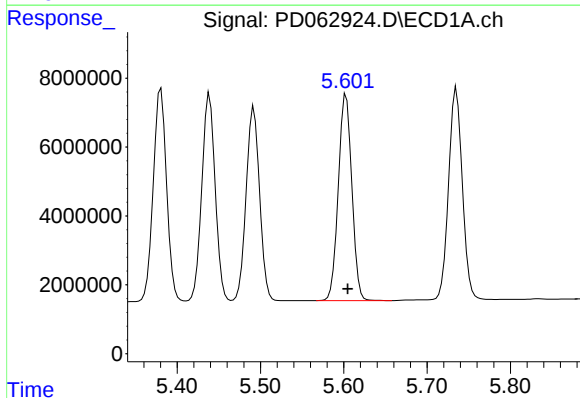
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 67341722
Conc: 58.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



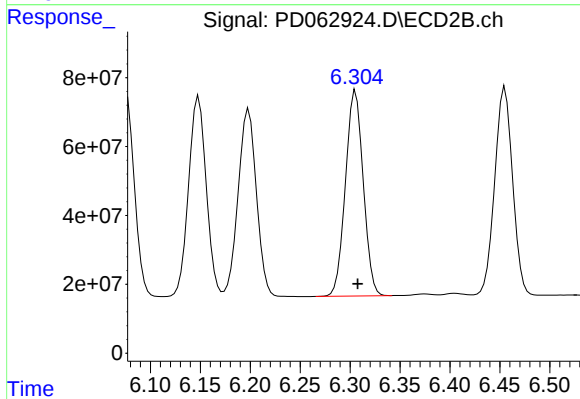
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 716219751
Conc: 46.92 ng/ml



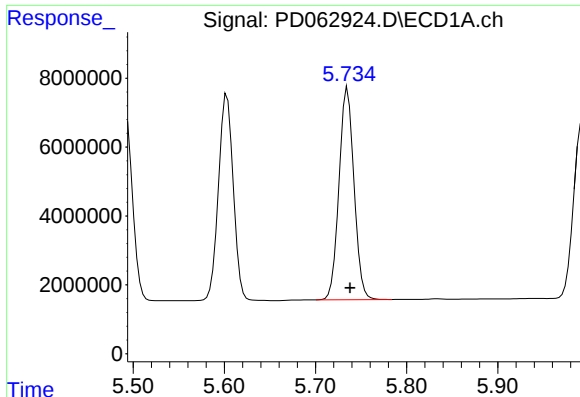
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 67767212
Conc: 58.93 ng/ml



#12 4,4'-DDE

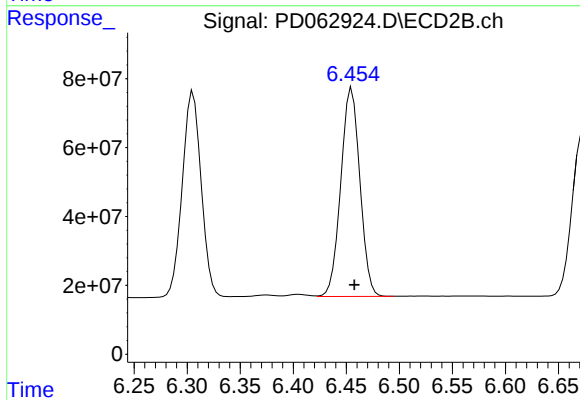
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 740132836
Conc: 46.73 ng/ml



#13 Dieldrin

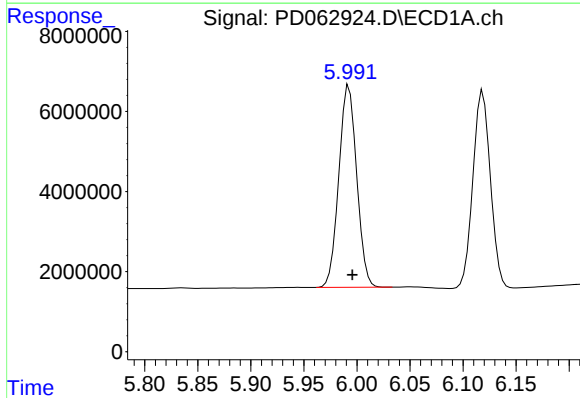
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 70319583
Conc: 58.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



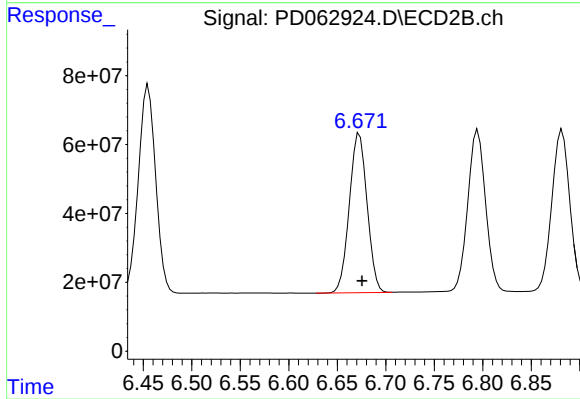
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 755671675
Conc: 46.77 ng/ml



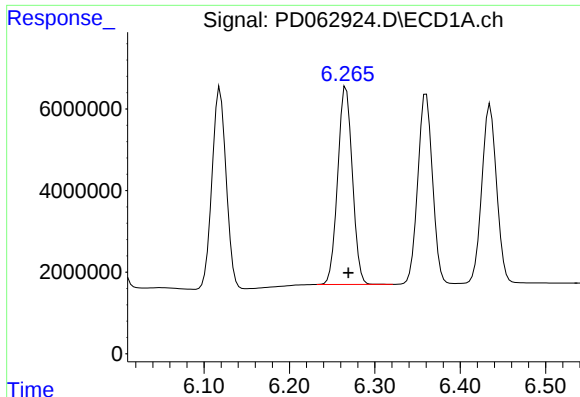
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 59176080
Conc: 53.25 ng/ml



#14 Endrin

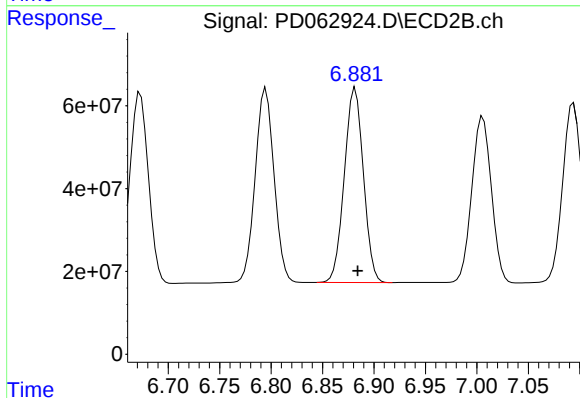
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 589879074
Conc: 41.96 ng/ml



#15 Endosulfan II

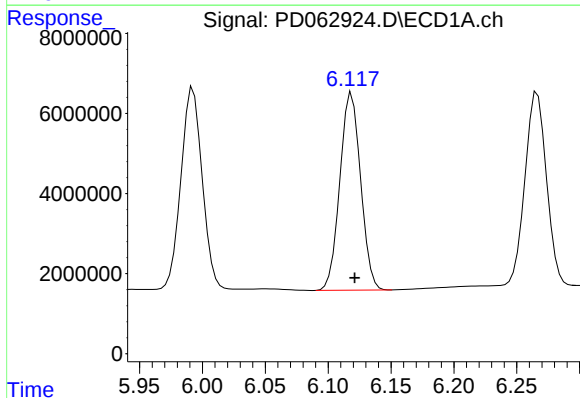
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 57855397
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



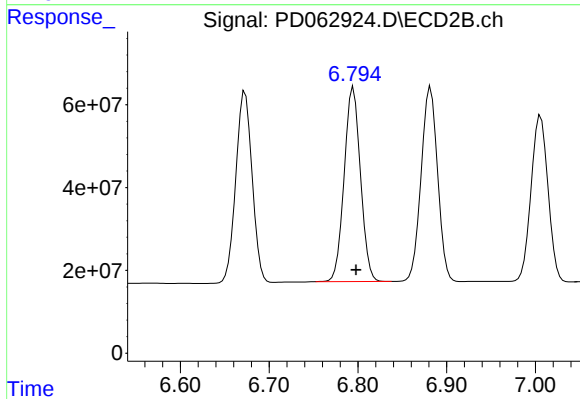
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 606814483
Conc: 45.42 ng/ml



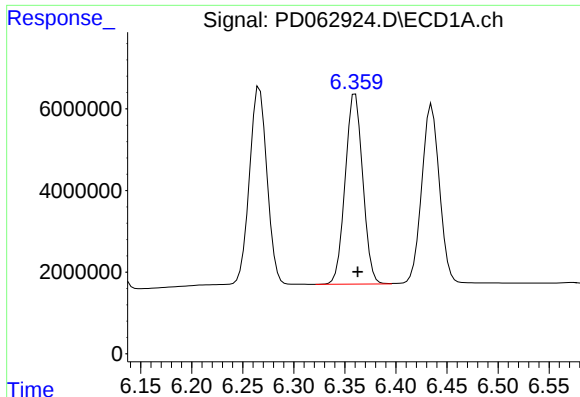
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 56694961
Conc: 59.54 ng/ml



#16 4,4'-DDD

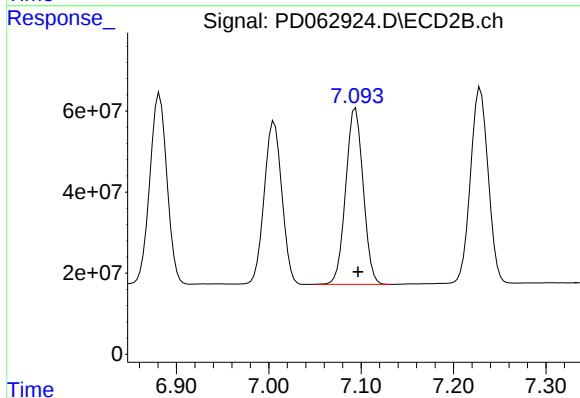
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 599064842
Conc: 46.36 ng/ml



#17 4,4'-DDT

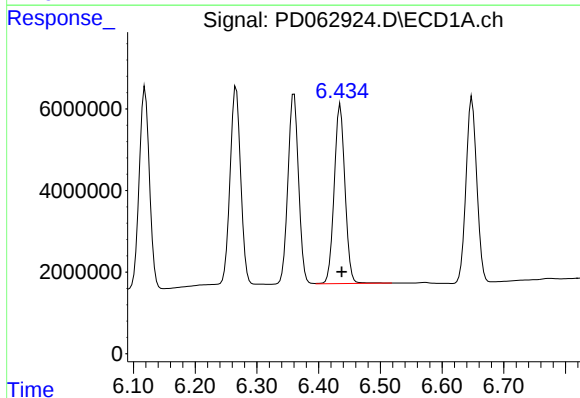
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 55858233
Conc: 58.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



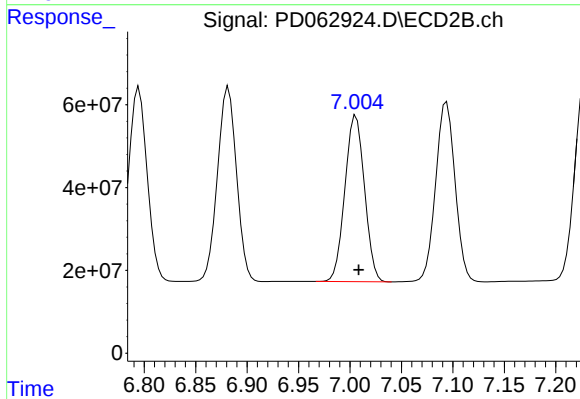
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 570740204
Conc: 44.81 ng/ml



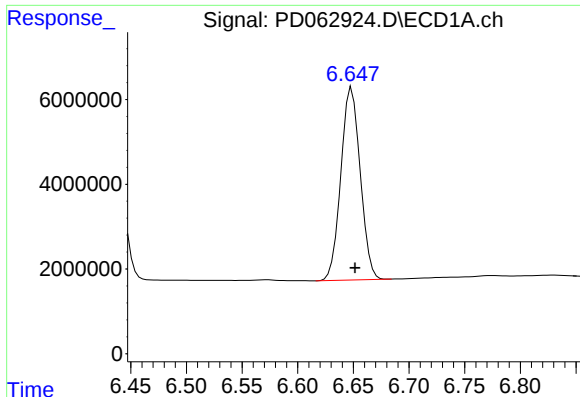
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 53404076
Conc: 57.25 ng/ml



#18 Endrin aldehyde

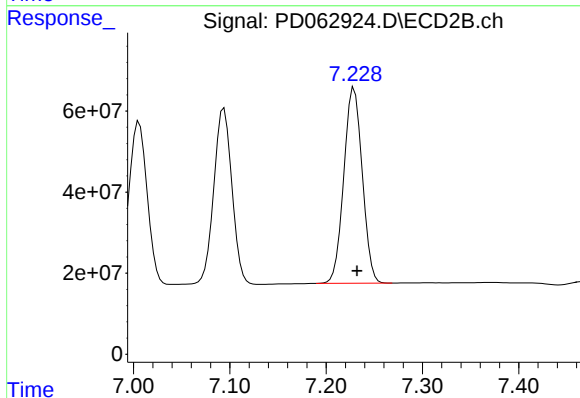
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 533080578
Conc: 45.69 ng/ml



#19 Endosulfan Sulfate

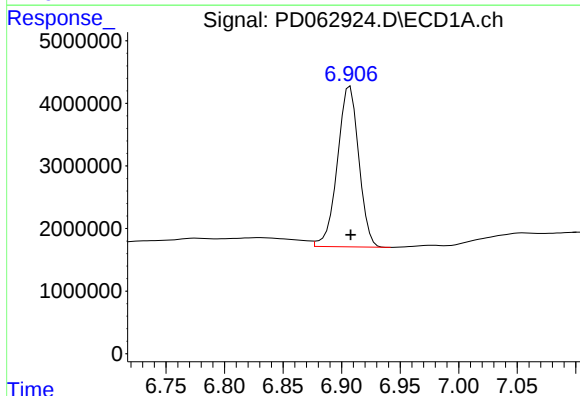
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 55052756
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



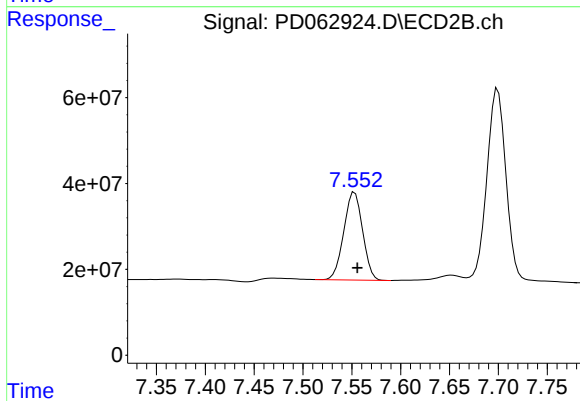
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 640124112
Conc: 46.03 ng/ml



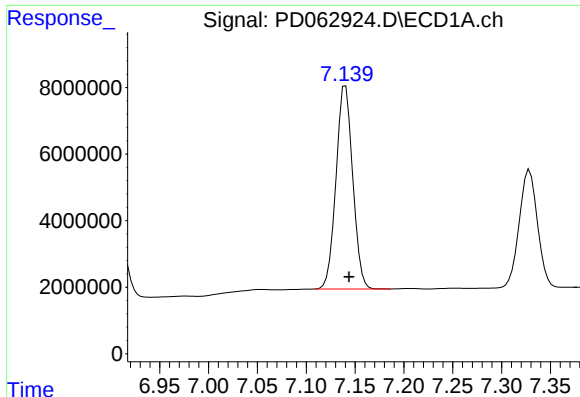
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 32595796
Conc: 55.37 ng/ml



#20 Methoxychlor

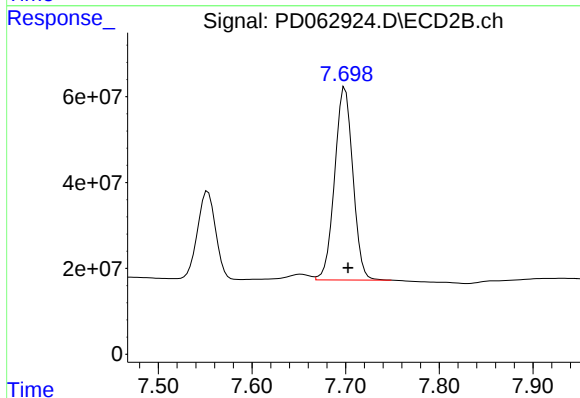
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 274442433
Conc: 41.12 ng/ml



#21 Endrin ketone

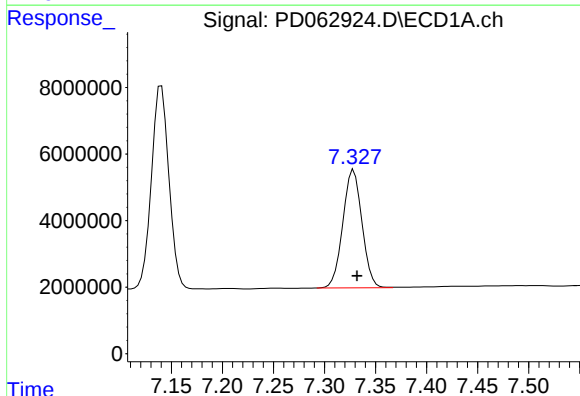
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 72749400
Conc: 58.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



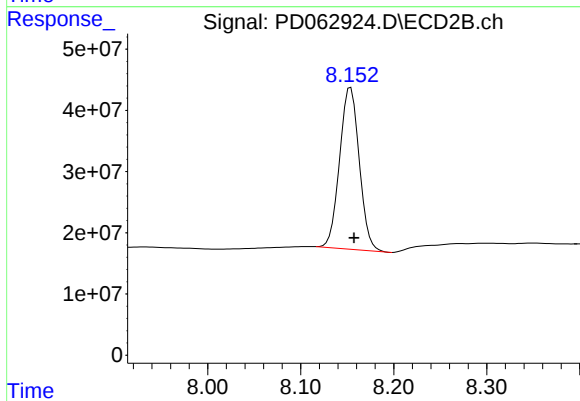
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 606814248
Conc: 44.72 ng/ml



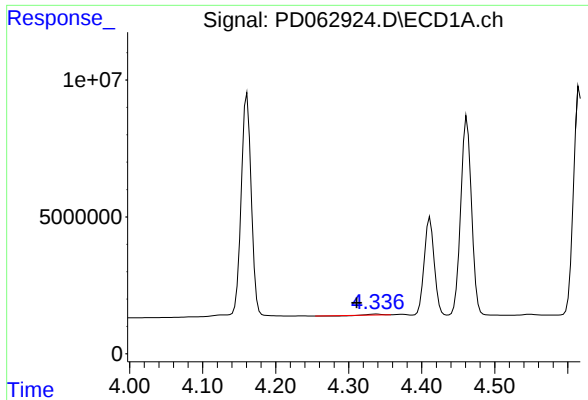
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 46333074
Conc: 50.61 ng/ml



#22 Mirex

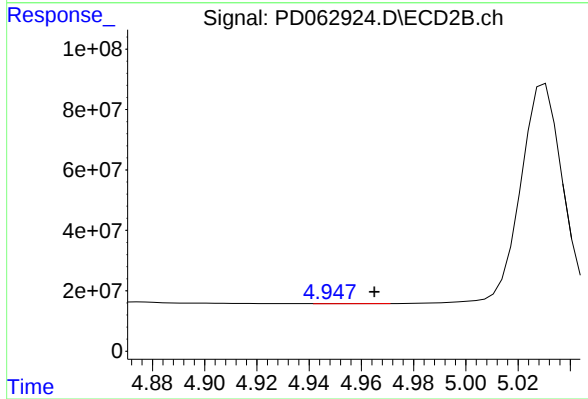
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 388871130
Conc: 42.45 ng/ml



#23 Chlordane-1

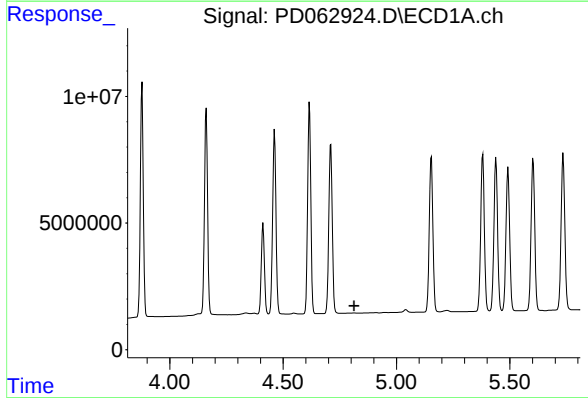
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 128770
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



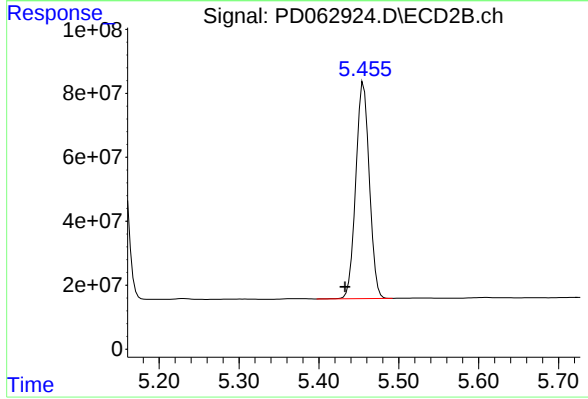
#23 Chlordane-1

R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 783342
Conc: 1.37 ng/ml



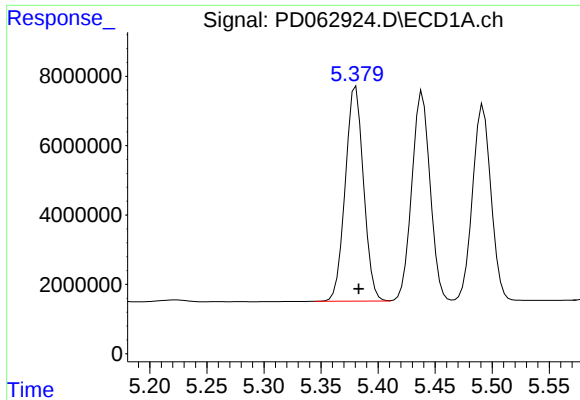
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

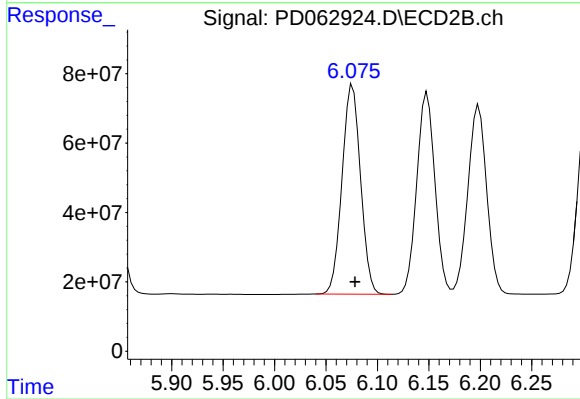
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 797470490
Conc: 1493.76 ng/ml



#25 Chlordane-3

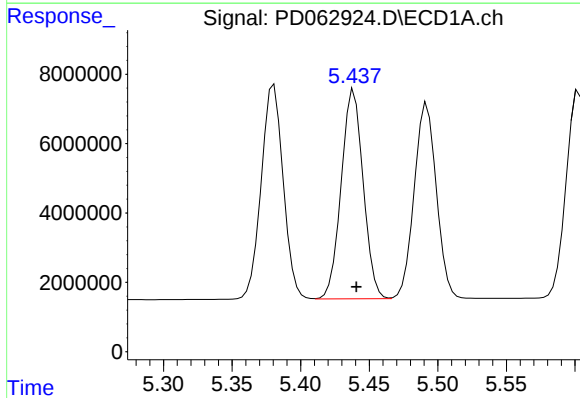
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 69000590
Conc: 582.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



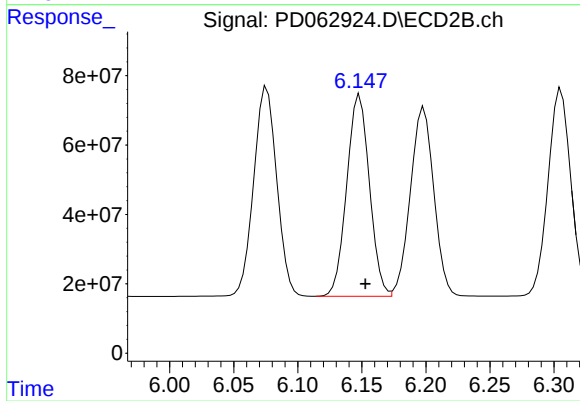
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 756272821
Conc: 338.39 ng/ml



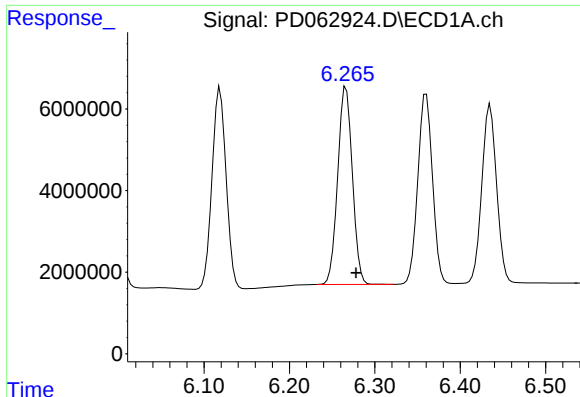
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 67341722
Conc: 694.42 ng/ml



#26 Chlordane-4

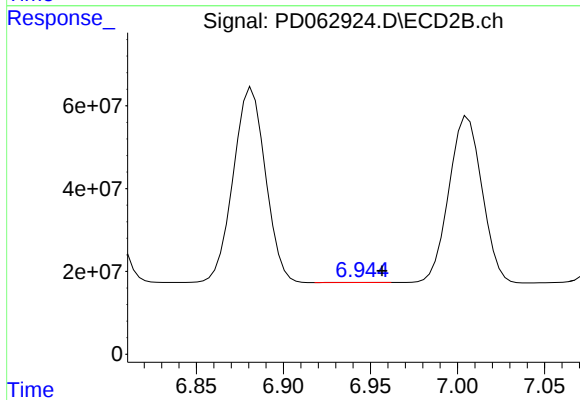
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 716219751
Conc: 277.68 ng/ml



#27 Chlordane-5

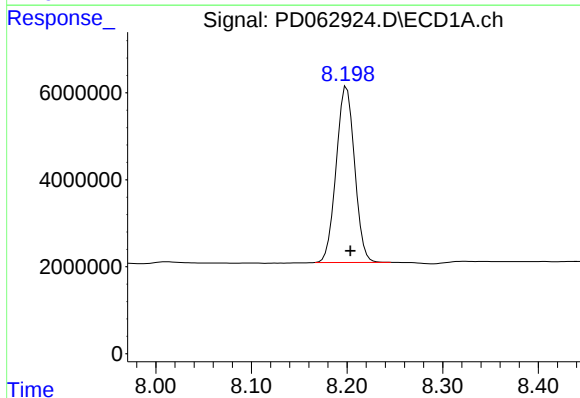
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 57855397
Conc: 1327.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



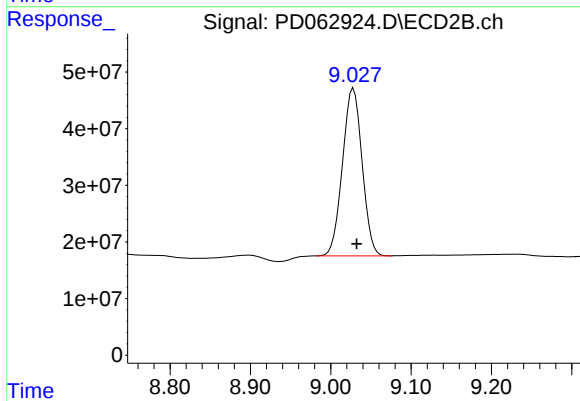
#27 Chlordane-5

R.T.: 6.931 min
Delta R.T.: -0.026 min
Response: 599765
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 54116661
Conc: 51.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 501695365
Conc: 43.48 ng/ml