

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 01:00
 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: Apr 21 05:56:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.768	125.3E6	62749092	52.525	48.137
28)	SA Decachlor...	9.087	7.917	135.3E6	55320972	44.554	41.475
Target Compounds							
2)	A alpha-BHC	4.003	3.271	223.9E6	99457604	53.839	50.938
3)	MA gamma-BHC...	4.337	3.601	203.4E6	93267300	52.408	51.391
4)	MA Heptachlor	4.928	3.942	207.0E6	92404048	52.913	49.959
5)	MB Aldrin	5.271	4.223	202.8E6	92579946	52.783	50.077
6)	B beta-BHC	4.531	3.896	83399492	40422010	49.715	49.768
7)	B delta-BHC	4.780	4.127	199.2E6	94500500	62.464	50.261
8)	B Heptachlo...	5.698	4.725	180.8E6	82344662	55.964	48.558
9)	A Endosulfan I	6.085	5.095	169.2E6	75365254	51.863	46.995
10)	B gamma-Chl...	5.955	4.976	184.2E6	84350417	53.120	48.714
11)	B alpha-Chl...	6.034	5.040	180.8E6	82942116	52.032	48.414
12)	B 4,4'-DDE	6.206	5.229	167.0E6	77564958	52.085	49.456
13)	MA Dieldrin	6.360	5.360	174.9E6	81588453	51.286	48.595
14)	MA Endrin	6.591	5.636	145.7E6	71290552	50.141	47.244
15)	B Endosulfa...	6.809	5.929	142.4E6	65992776	49.621	47.993
16)	A 4,4'-DDD	6.723	5.784	138.6E6	66048485	52.295	50.098
17)	MA 4,4'-DDT	7.038	6.036	138.1E6	62655389	47.412	46.391
18)	B Endrin al...	6.939	6.109	91893450	53498025	40.018	47.923
19)	B Endosulfa...	7.174	6.332	139.6E6	66157231	48.323	47.873
20)	A Methoxychlor	7.514	6.611	72132753	34712622	44.294	46.056
21)	B Endrin ke...	7.661	6.839	160.0E6	77625292	49.137	47.501
22)	Mirex	8.136	7.022	115.5E6	58458961	46.525	45.307
24)	Chlordane-2	5.271f	4.353	202.8E6	2365527	1550.181	39.913 #
25)	Chlordane-3	5.955	4.976	184.2E6	84350417	372.126	501.329 #
26)	Chlordane-4	6.034	5.040	180.8E6	82942116	298.145	512.005 #
27)	Chlordane-5	0.000	5.929	0	65992776	N.D.	1096.641 #

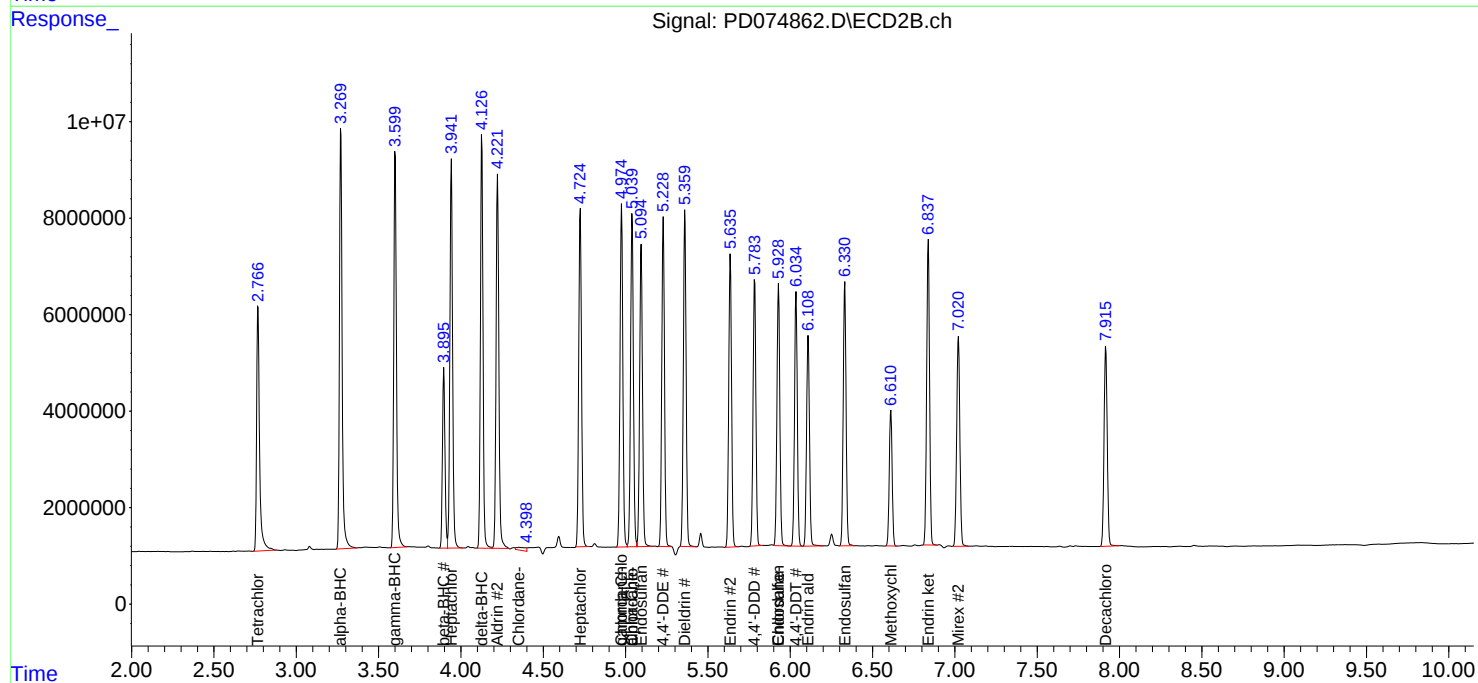
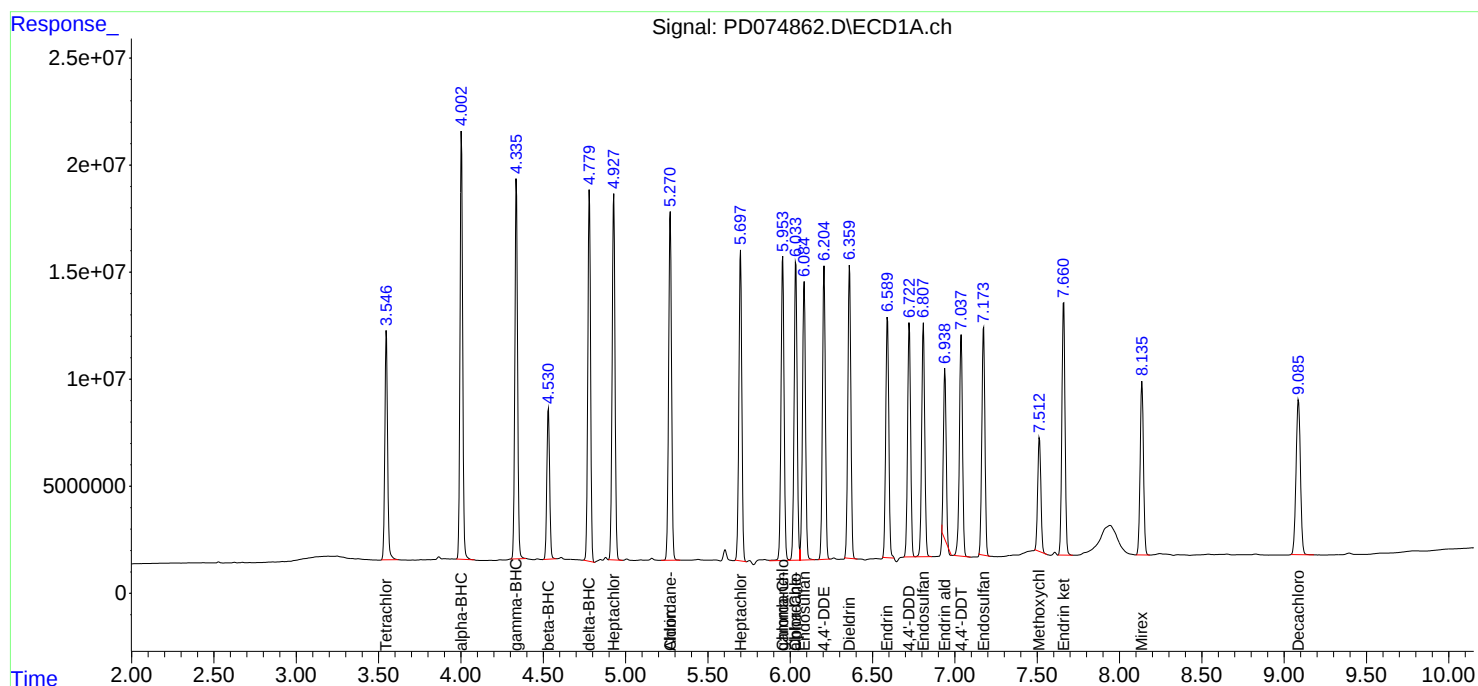
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

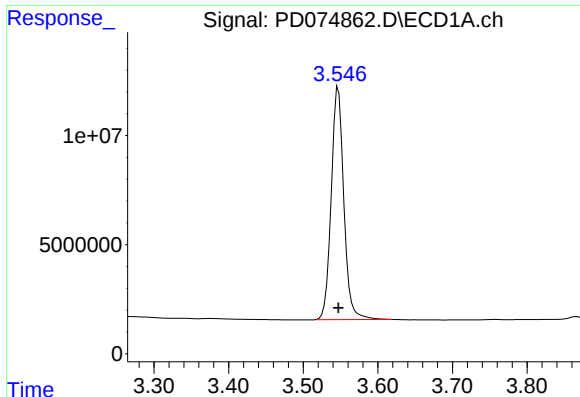
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 01:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:56:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

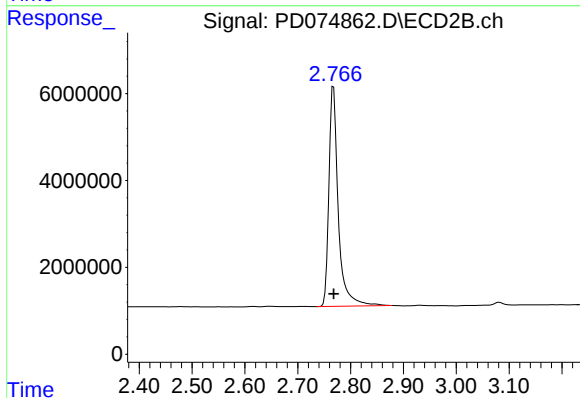




#1 Tetrachloro-m-xylene

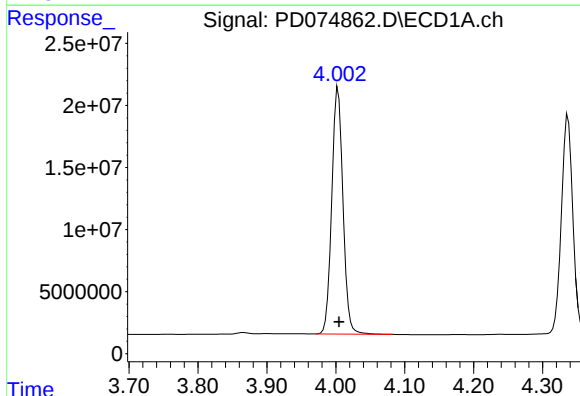
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 125284182
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



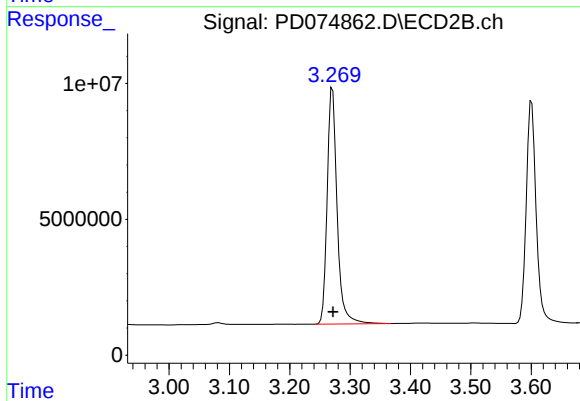
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 62749092
Conc: 48.14 ng/ml



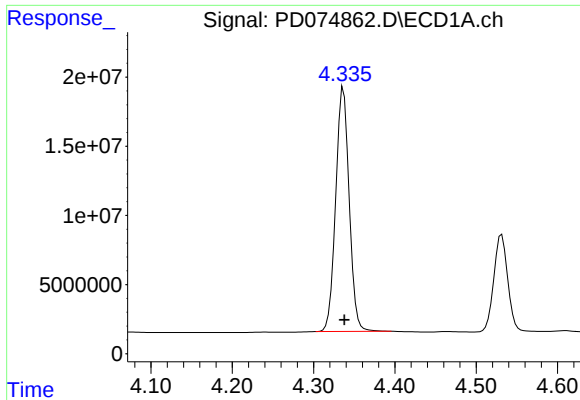
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 223928511
Conc: 53.84 ng/ml



#2 alpha-BHC

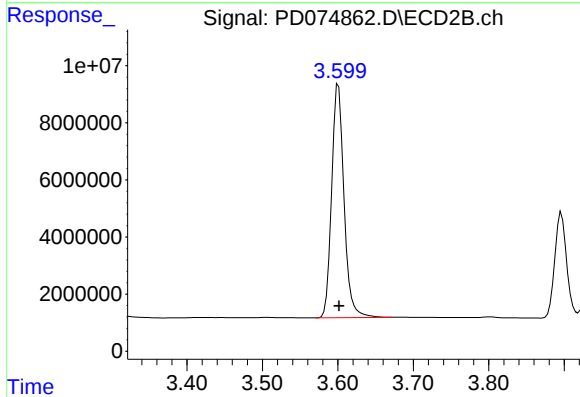
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 99457604
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

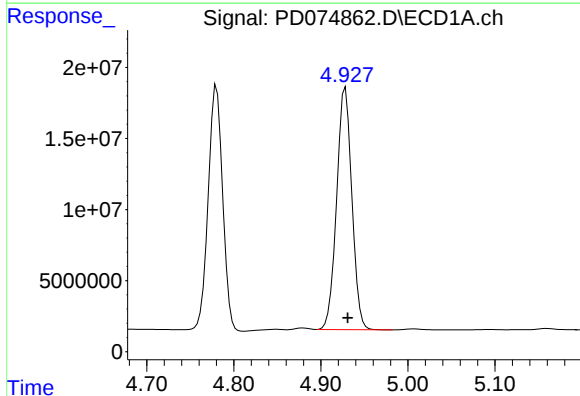
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 203399950
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



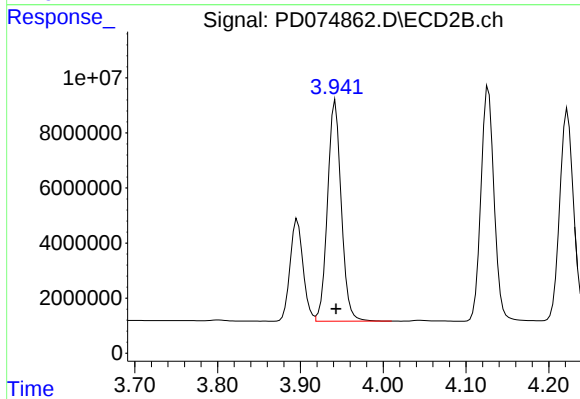
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 93267300
Conc: 51.39 ng/ml



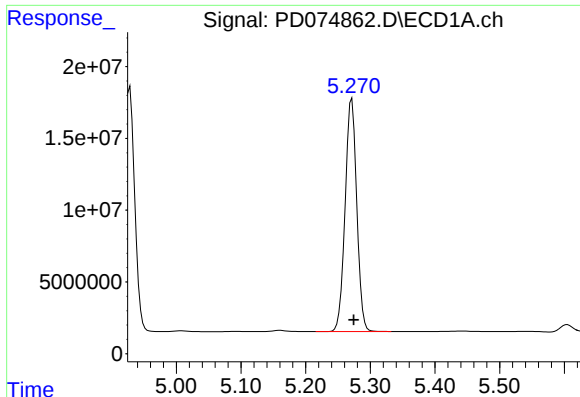
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 206950334
Conc: 52.91 ng/ml



#4 Heptachlor

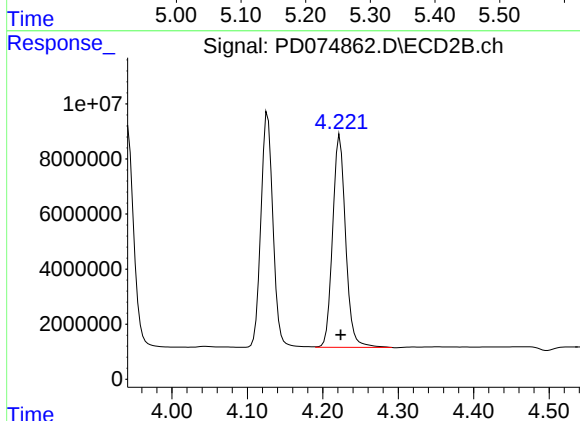
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 92404048
Conc: 49.96 ng/ml



#5 Aldrin

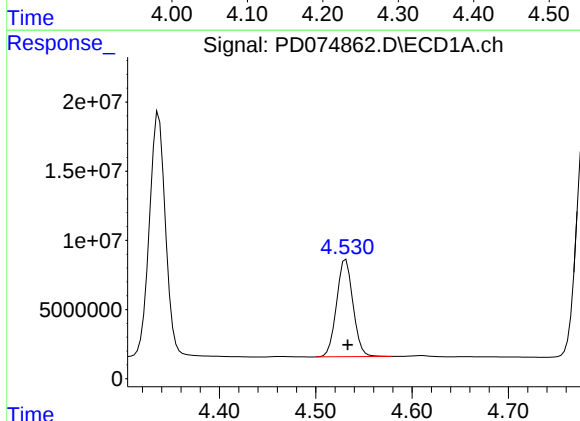
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 202838557
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



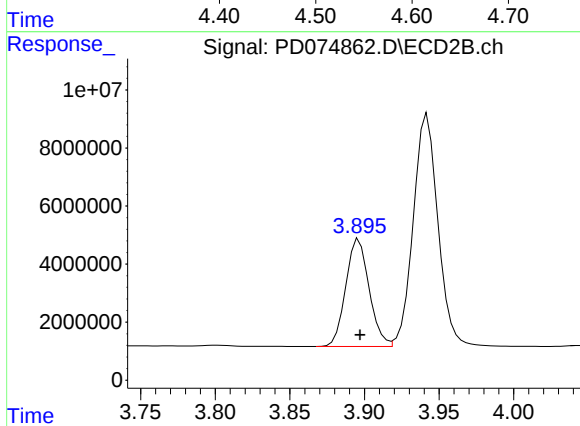
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 92579946
Conc: 50.08 ng/ml



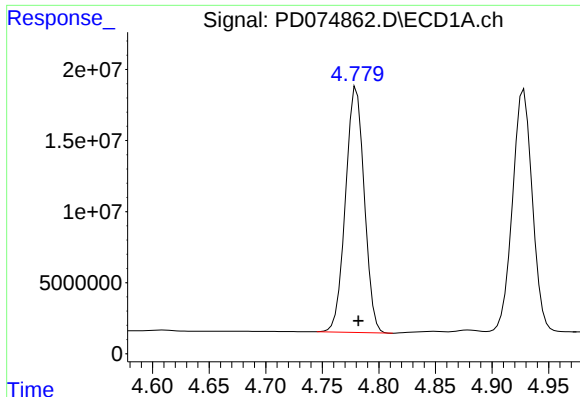
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 83399492
Conc: 49.71 ng/ml



#6 beta-BHC

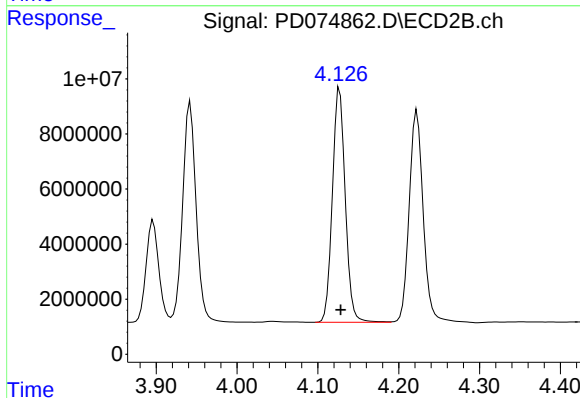
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 40422010
Conc: 49.77 ng/ml



#7 delta-BHC

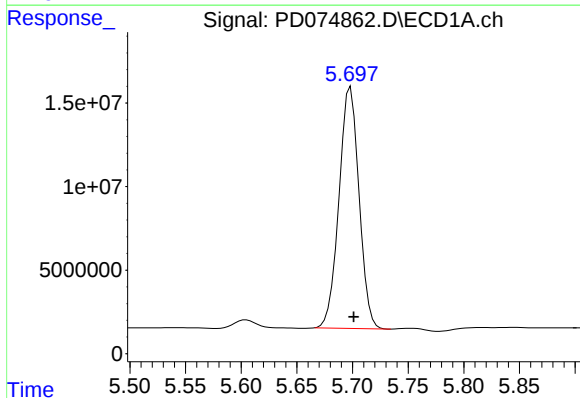
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 199172303
Conc: 62.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



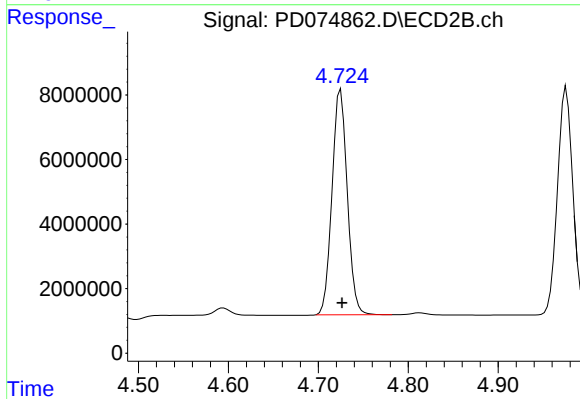
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.001 min
Response: 94500500
Conc: 50.26 ng/ml



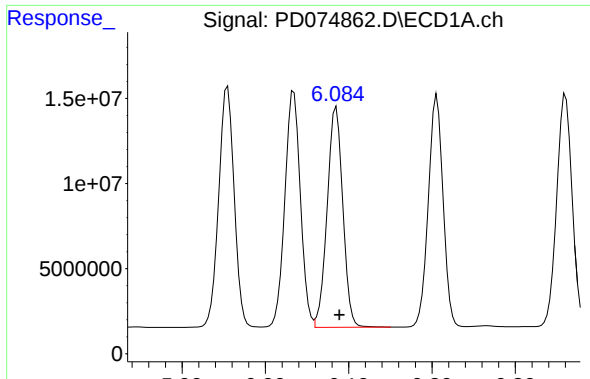
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 180836762
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

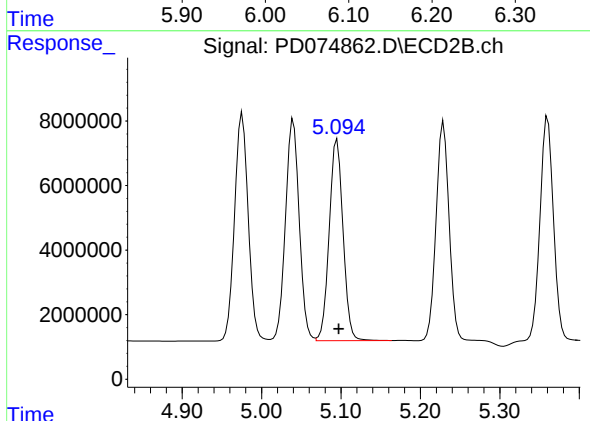
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 82344662
Conc: 48.56 ng/ml



#9 Endosulfan I

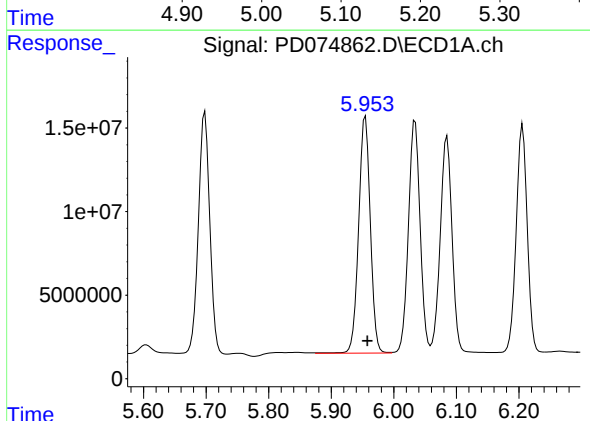
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 169218313
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



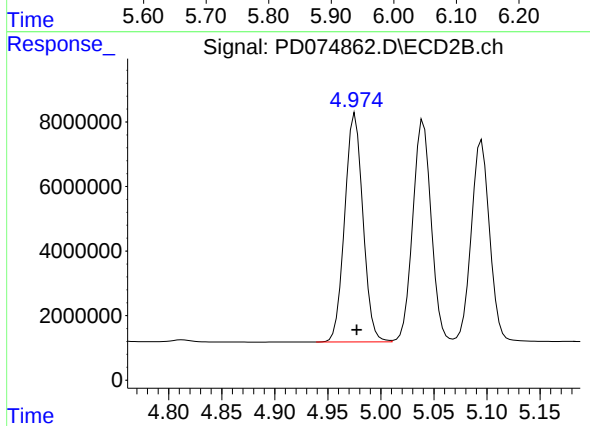
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 75365254
Conc: 47.00 ng/ml



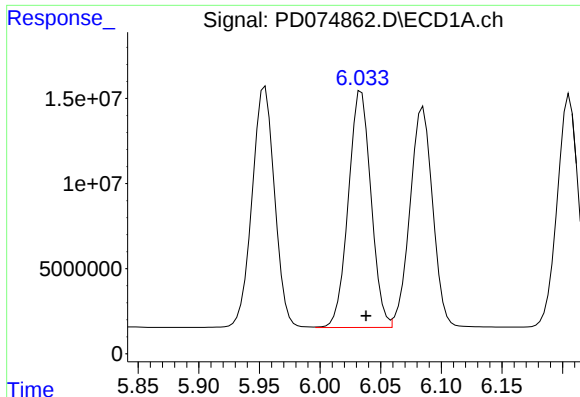
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 184215947
Conc: 53.12 ng/ml



#10 gamma-Chlordane

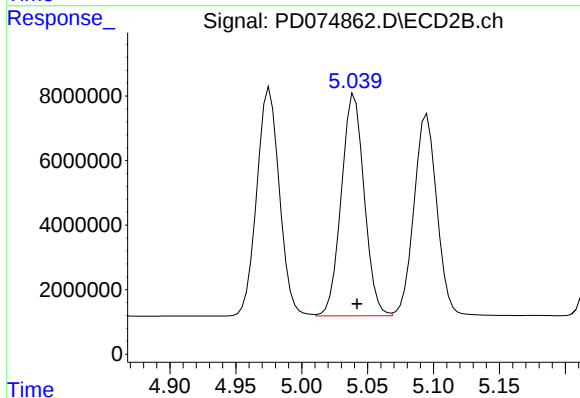
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 84350417
Conc: 48.71 ng/ml



#11 alpha-Chlordane

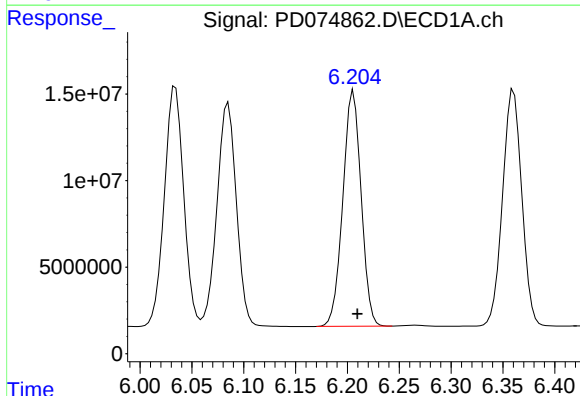
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 180754493
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



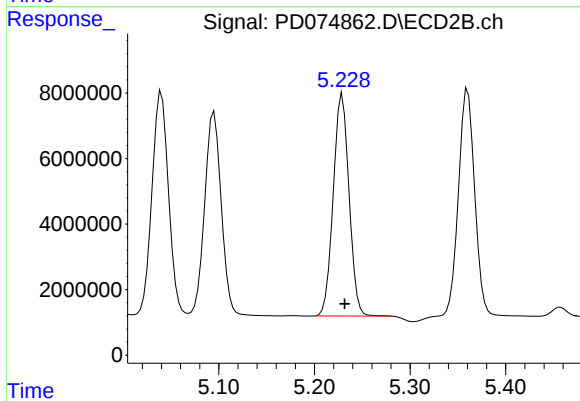
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 82942116
Conc: 48.41 ng/ml



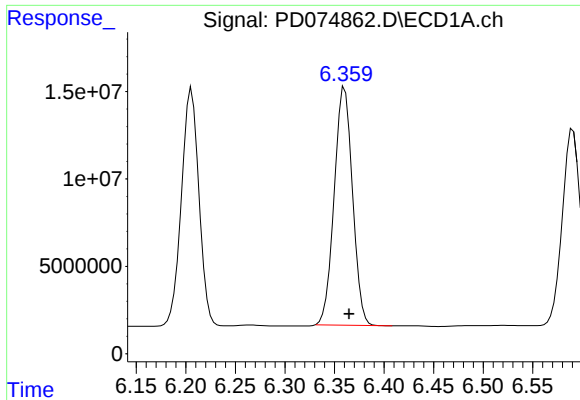
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 166984388
Conc: 52.09 ng/ml



#12 4,4'-DDE

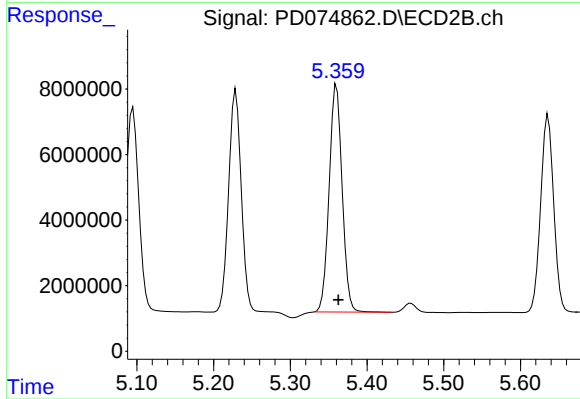
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 77564958
Conc: 49.46 ng/ml



#13 Dieldrin

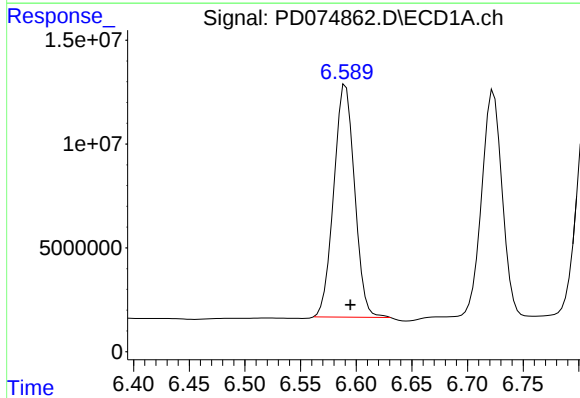
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 174938711
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



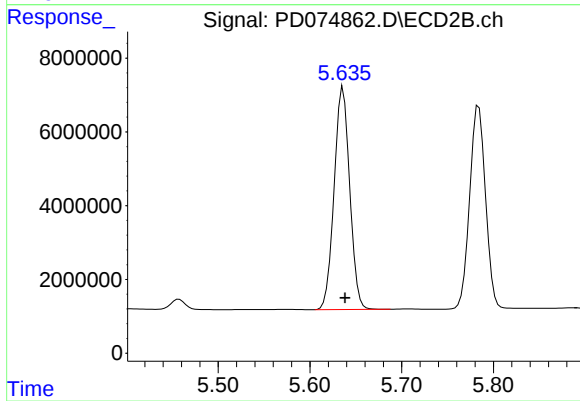
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 81588453
Conc: 48.60 ng/ml



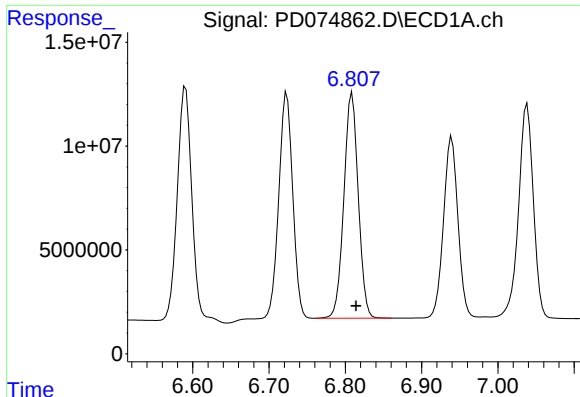
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 145685762
Conc: 50.14 ng/ml



#14 Endrin

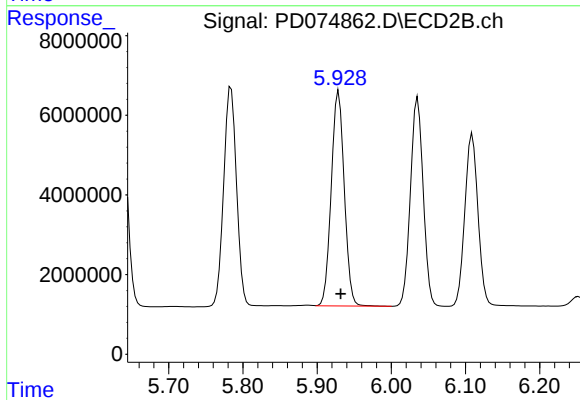
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 71290552
Conc: 47.24 ng/ml



#15 Endosulfan II

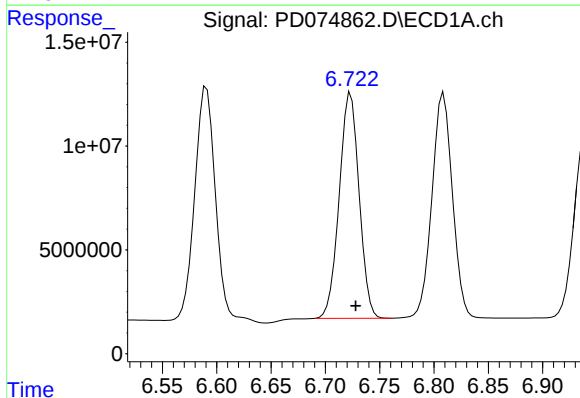
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 142370248
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



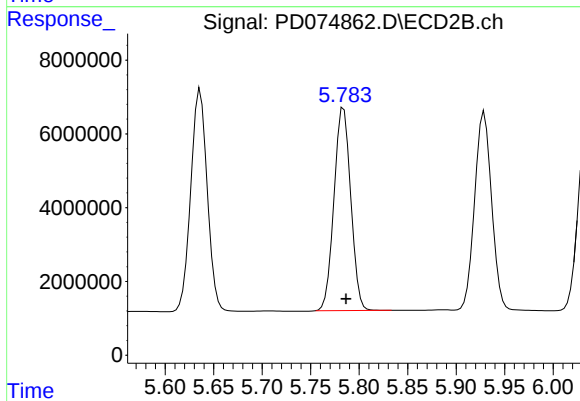
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 65992776
Conc: 47.99 ng/ml



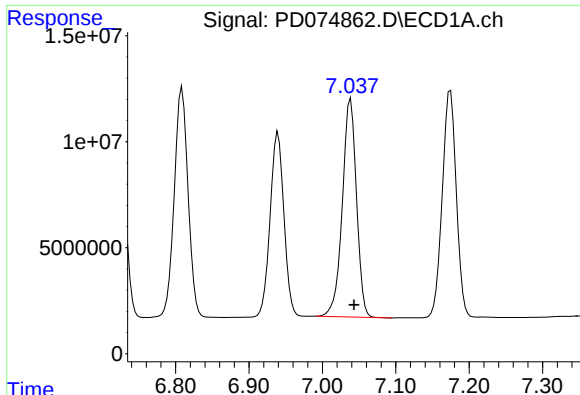
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 138569315
Conc: 52.30 ng/ml



#16 4,4'-DDD

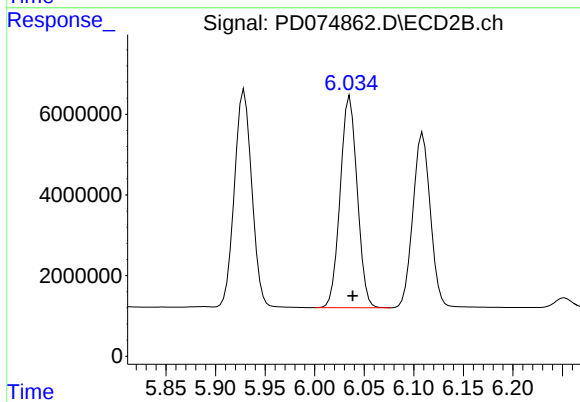
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 66048485
Conc: 50.10 ng/ml



#17 4,4'-DDT

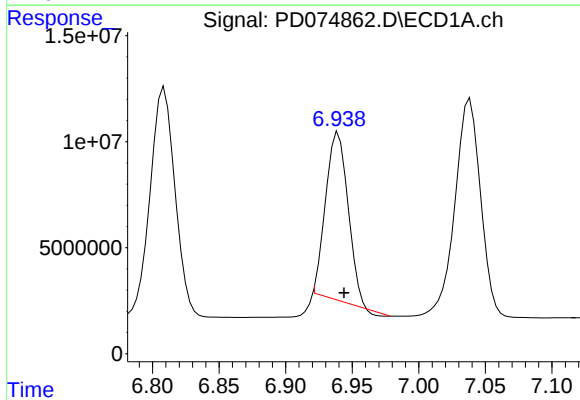
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 138137630
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



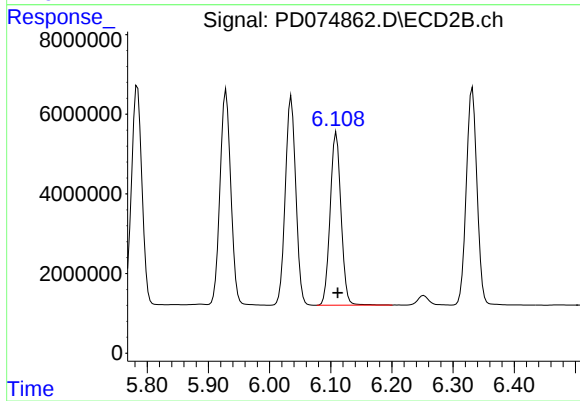
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 62655389
Conc: 46.39 ng/ml



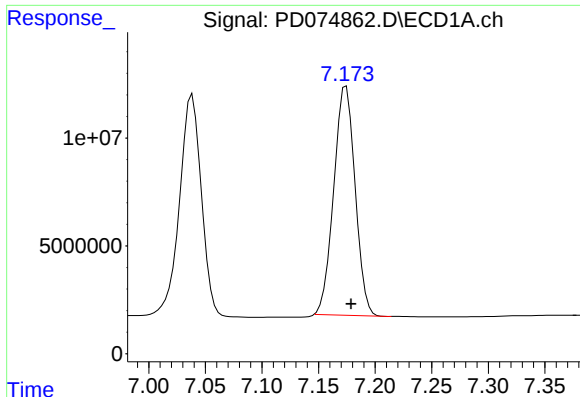
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 91893450
Conc: 40.02 ng/ml



#18 Endrin aldehyde

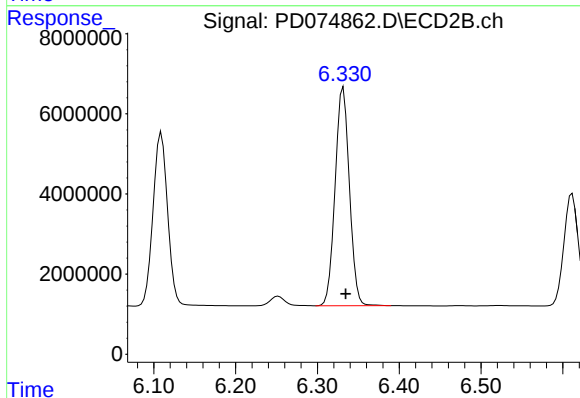
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 53498025
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

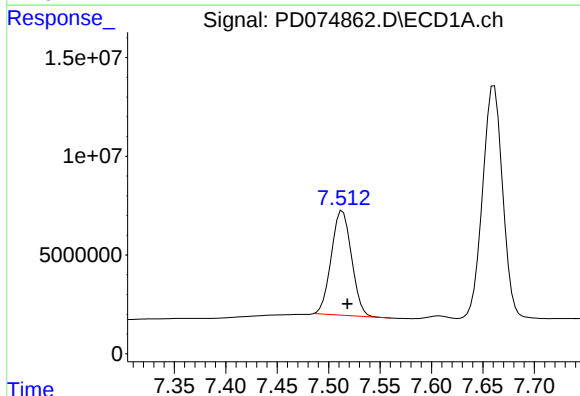
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 139578713
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



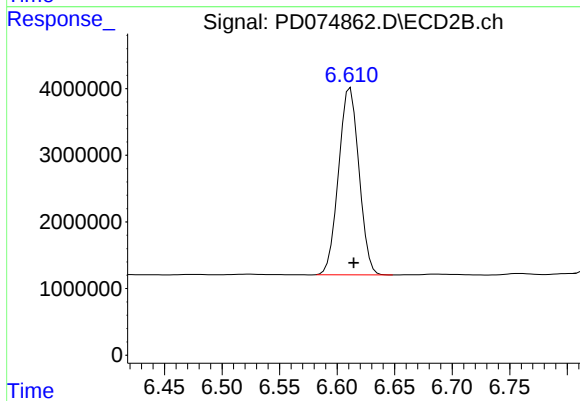
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 66157231
Conc: 47.87 ng/ml



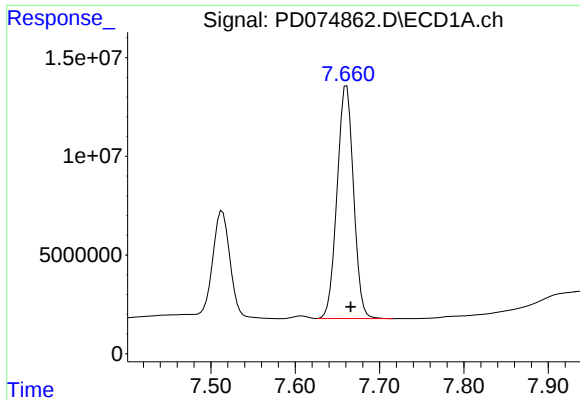
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 72132753
Conc: 44.29 ng/ml



#20 Methoxychlor

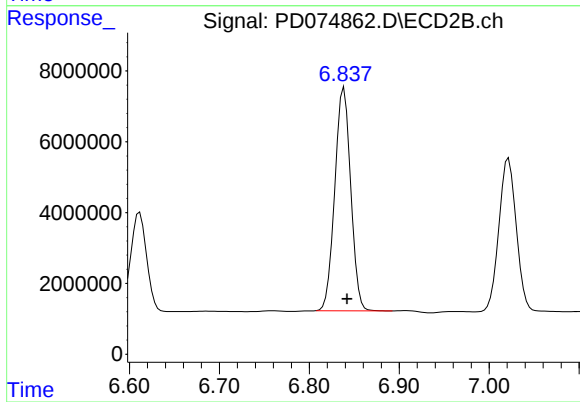
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 34712622
Conc: 46.06 ng/ml



#21 Endrin ketone

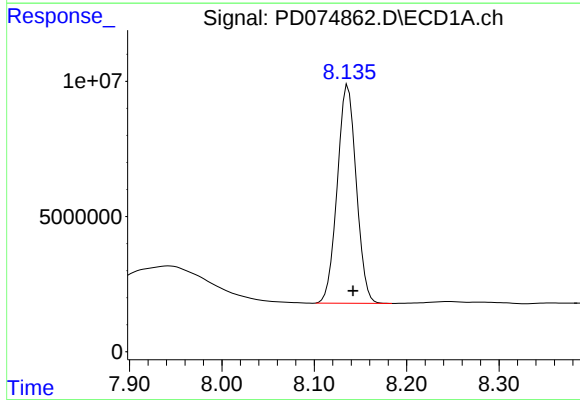
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 160042106
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



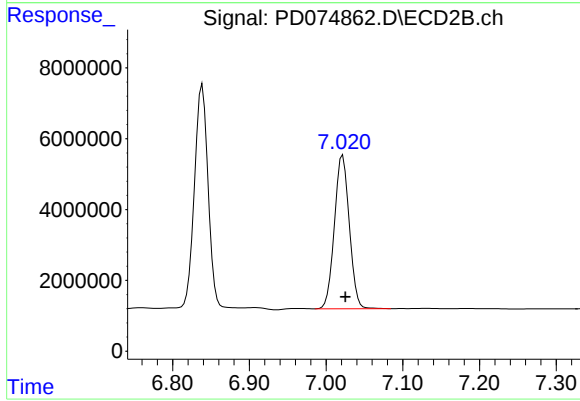
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 77625292
Conc: 47.50 ng/ml



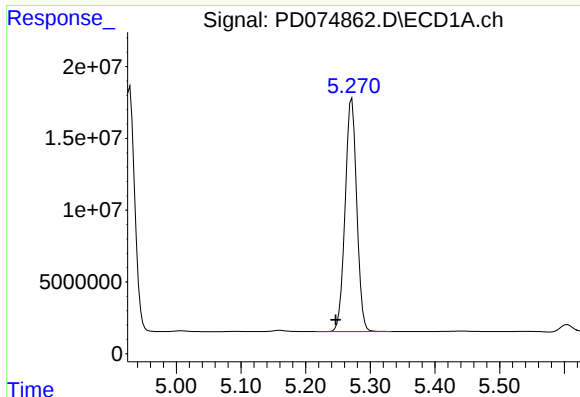
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 115527349
Conc: 46.52 ng/ml



#22 Mirex

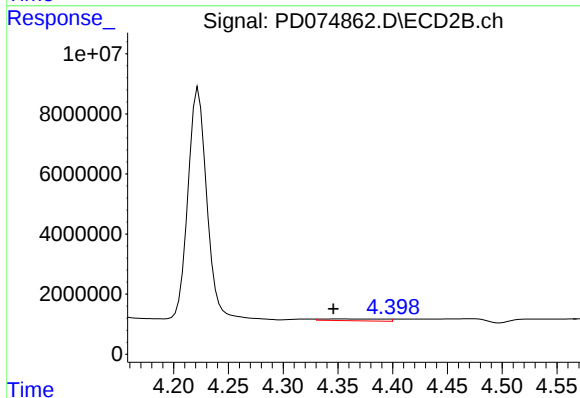
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 58458961
Conc: 45.31 ng/ml



#24 Chlordane-2

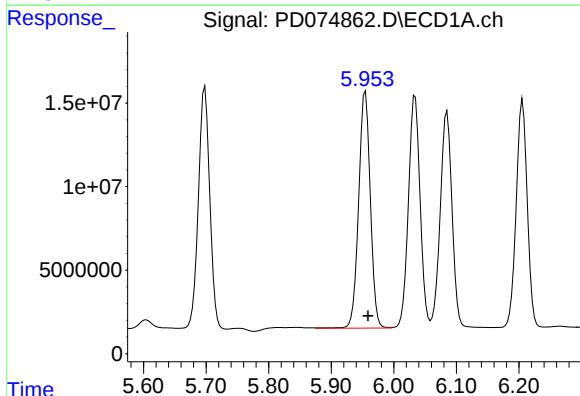
R.T.: 5.271 min
Delta R.T.: 0.025 min
Response: 202838557
Conc: 1550.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



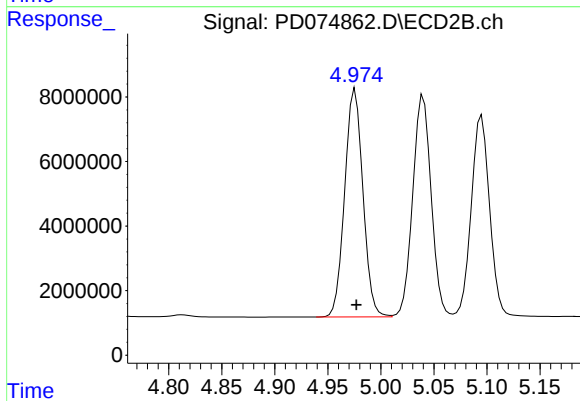
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.007 min
Response: 2365527
Conc: 39.91 ng/ml



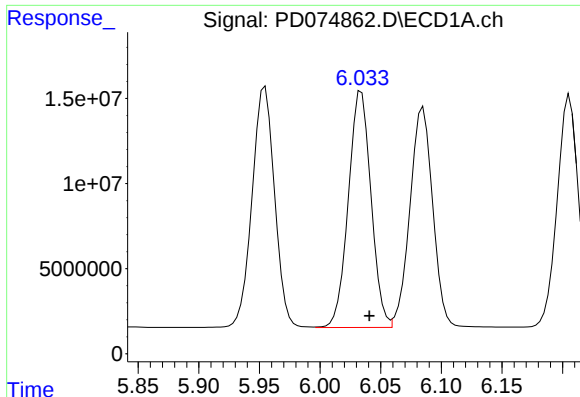
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 184215947
Conc: 372.13 ng/ml



#25 Chlordane-3

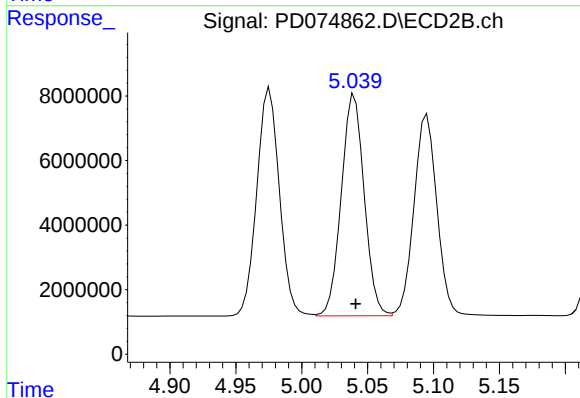
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 84350417
Conc: 501.33 ng/ml



#26 Chlordane-4

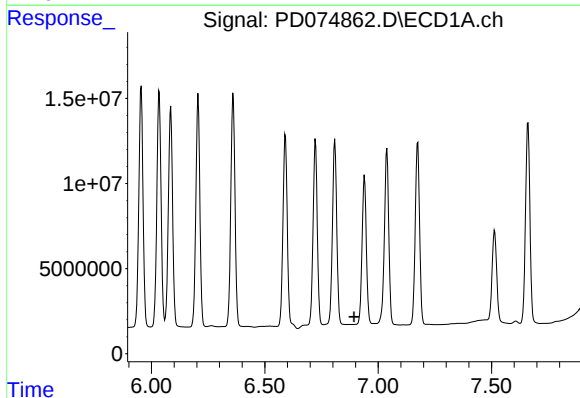
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 180754493
Conc: 298.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



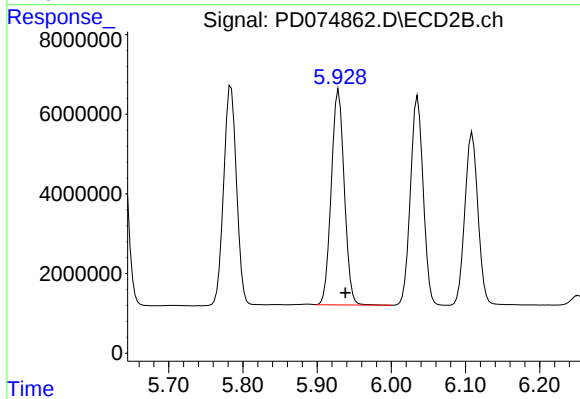
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 82942116
Conc: 512.01 ng/ml



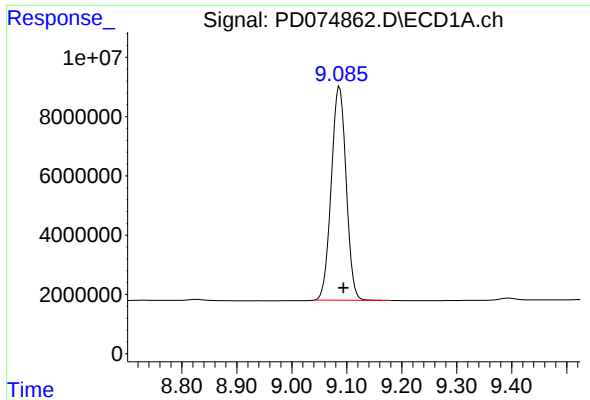
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

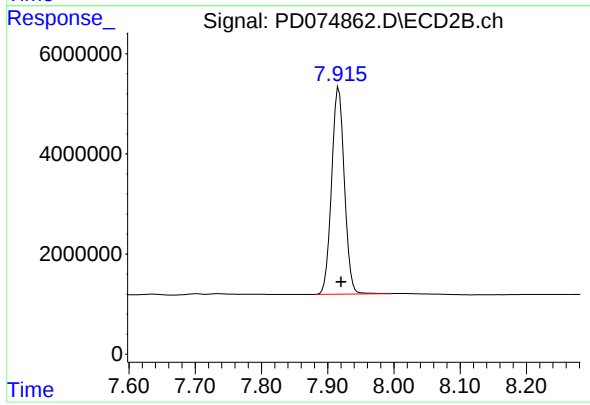
R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 65992776
Conc: 1096.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 135300499
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 55320972
Conc: 41.47 ng/ml