

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 17:08
 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 08 23:22:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.447	4.173	57595703	515.6E6	47.436	53.932
28)	SA Decachlor...	8.206	9.372	54916031	280.8E6	43.468	49.560
Target Compounds							
2)	A alpha-BHC	3.887	4.570	86770943	744.7E6	47.924	54.106
3)	MA gamma-BHC...	4.170	4.861	79286984	666.4E6	47.484	53.297
4)	MA Heptachlor	4.468	5.388	74998356	623.7E6	45.523	52.485
5)	MB Aldrin	4.716	5.701	78005876	637.1E6	48.811	55.506
6)	B beta-BHC	4.421	5.024	33508759	282.3E6	45.005	51.427
7)	B delta-BHC	4.625	5.249	79345845	649.4E6	48.553	53.997
8)	B Heptachlo...	5.160	6.089	69543485	561.0E6	46.502	53.721
9)	A Endosulfan I	5.499	6.452	64460108	495.8E6	46.068	52.863
10)	B gamma-Chl...	5.386	6.326	70777045	552.0E6	46.658	53.559
11)	B alpha-Chl...	5.445	6.400	69609050	534.0E6	46.572	53.640
12)	B 4,4'-DDE	5.611	6.550	65199076	501.9E6	47.658	54.165
13)	MA Dieldrin	5.743	6.710	70651887	532.7E6	48.387	54.839
14)	MA Endrin	6.002	6.931	59388322	399.5E6	45.083	51.637
15)	B Endosulfa...	6.275	7.135	61250855	428.2E6	49.144	56.651
16)	A 4,4'-DDD	6.128	7.041	56569177	411.4E6	47.971	55.703
17)	MA 4,4'-DDT	6.370	7.345	50620479	373.2E6	42.115	50.802
18)	B Endrin al...	6.446	7.260	48426983	342.2E6	48.781	56.550
19)	B Endosulfa...	6.658	7.485	59210605	396.8E6	46.301	53.945
20)	A Methoxychlor	6.920	7.798	29524606	192.0E6	42.602	52.674
21)	B Endrin ke...	7.151	7.960	68840544	417.3E6	46.762	53.848
22)	Mirex	7.335	8.426	50724623	279.5E6	42.799	50.993
23)	Chlordane-1	4.344f	0.000	644319	0	15.183	N.D. #
24)	Chlordane-2	0.000	5.701f	0	637.1E6	N.D.	1666.655 #
25)	Chlordane-3	5.386	6.326	70777045	552.0E6	507.607	410.873
26)	Chlordane-4	5.445	6.400	69609050	534.0E6	588.159	343.531 #
27)	Chlordane-5	6.275	0.000	61250855	0	1226.006	N.D. #

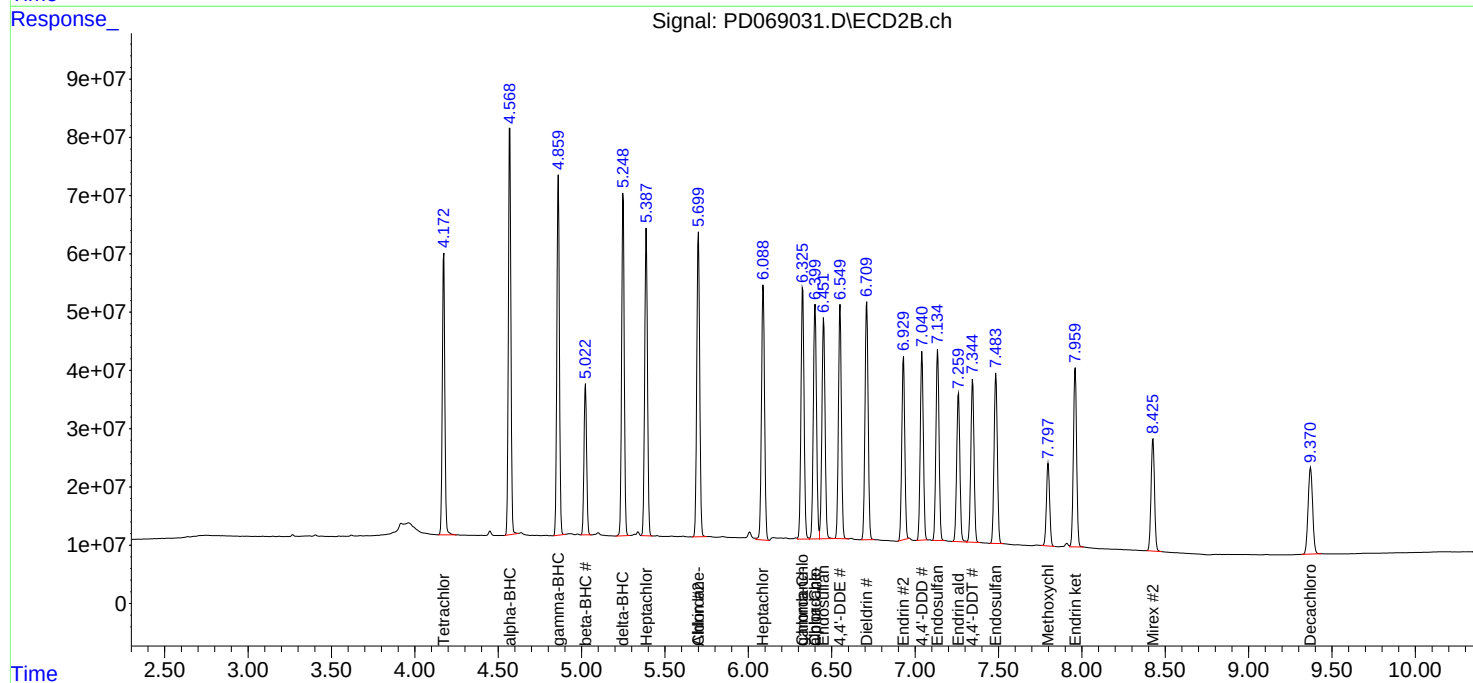
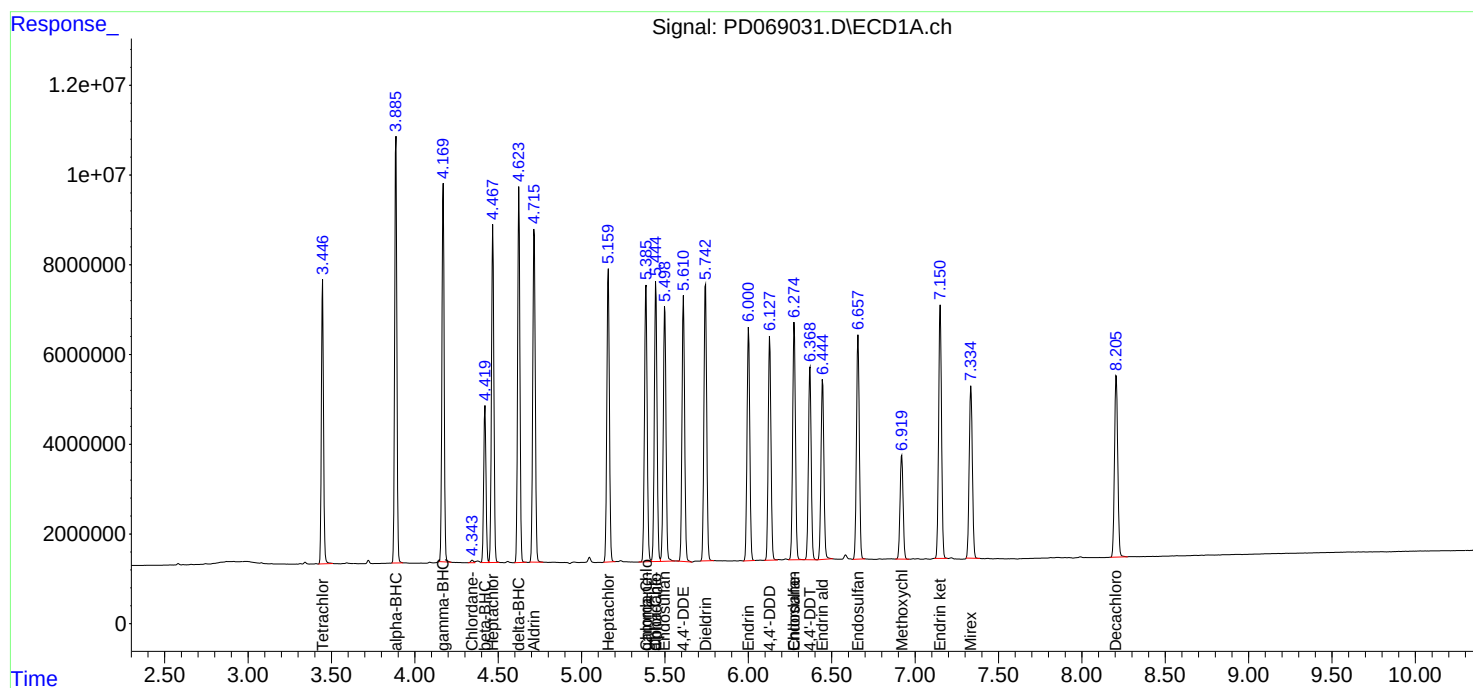
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

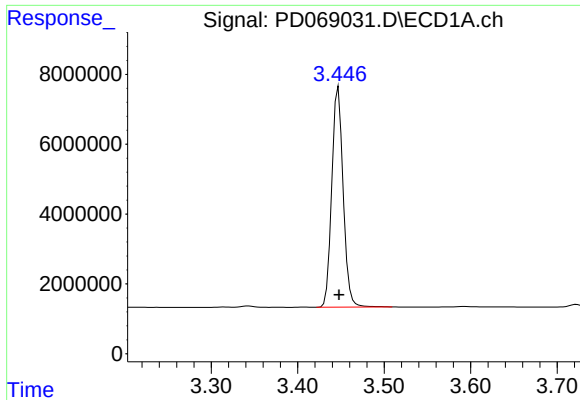
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 17:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:22:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

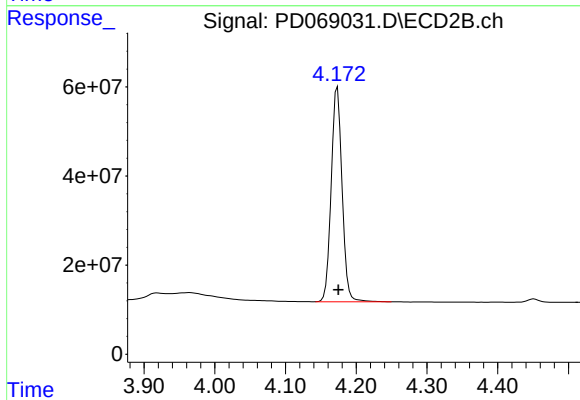




#1 Tetrachloro-m-xylene

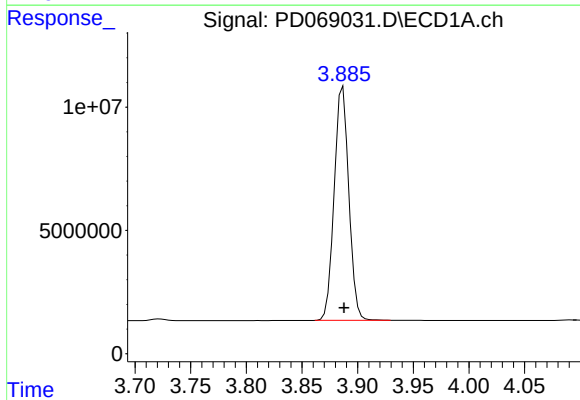
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 57595703
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



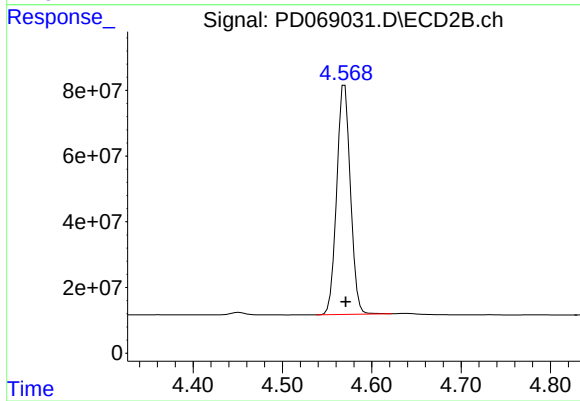
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 515634103
Conc: 53.93 ng/ml



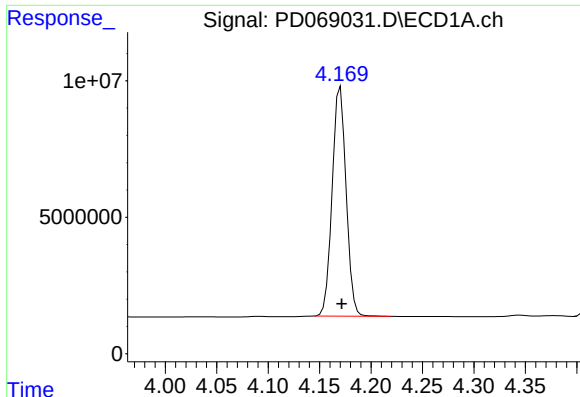
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 86770943
Conc: 47.92 ng/ml



#2 alpha-BHC

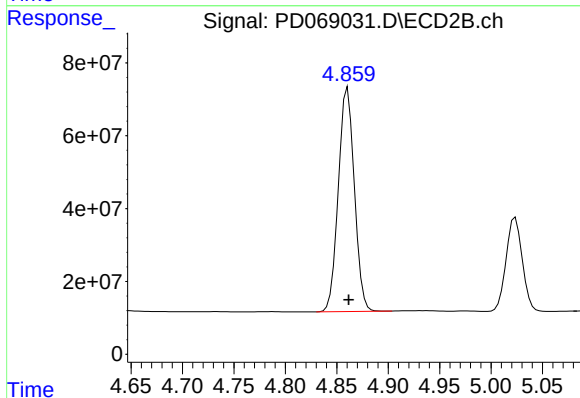
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 744657101
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

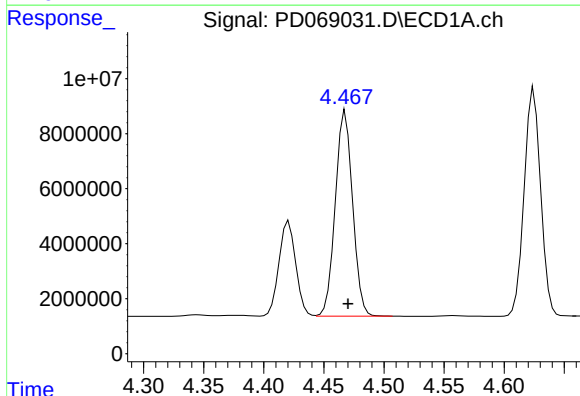
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 79286984
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



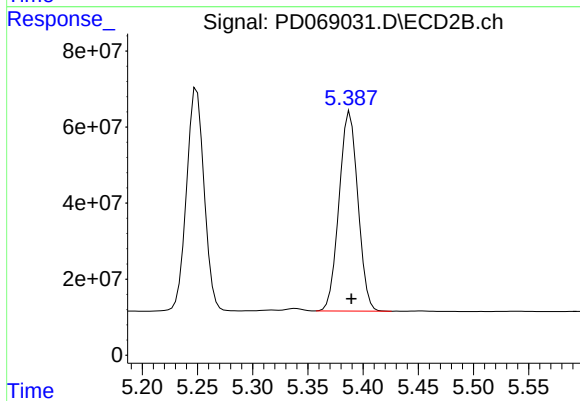
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 666376762
Conc: 53.30 ng/ml



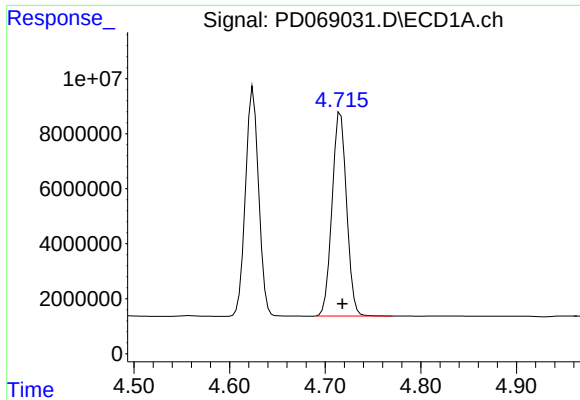
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 74998356
Conc: 45.52 ng/ml



#4 Heptachlor

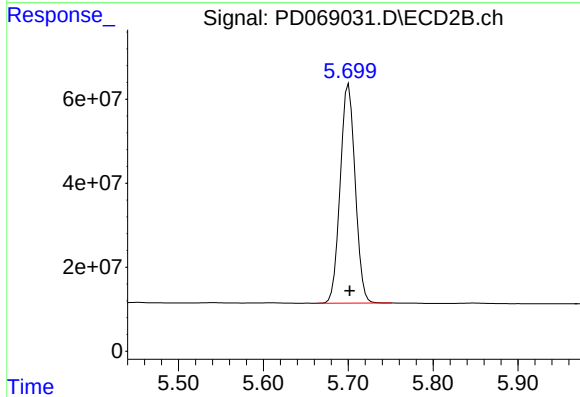
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 623748091
Conc: 52.49 ng/ml



#5 Aldrin

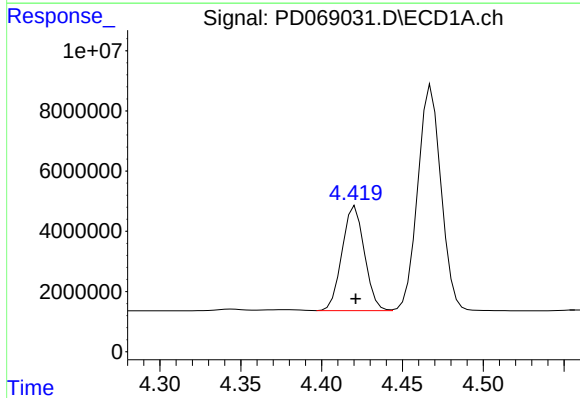
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 78005876
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



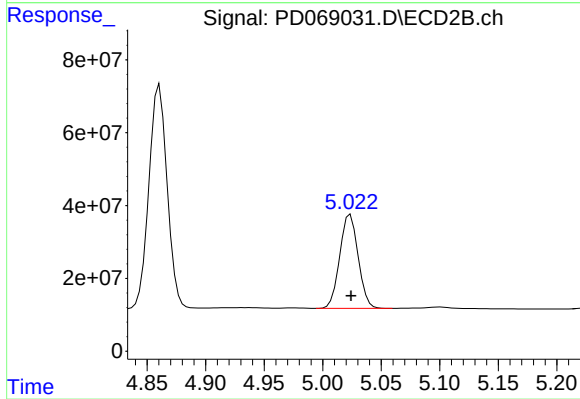
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 637142262
Conc: 55.51 ng/ml



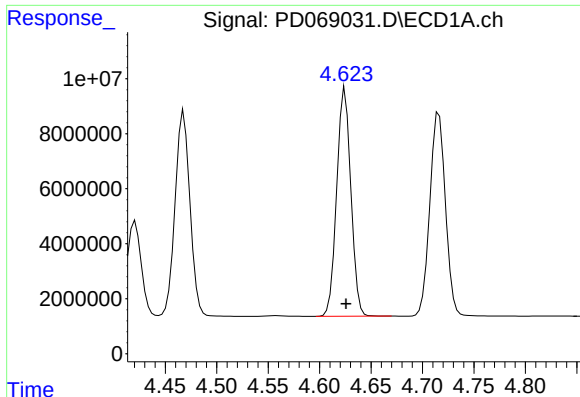
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 33508759
Conc: 45.00 ng/ml



#6 beta-BHC

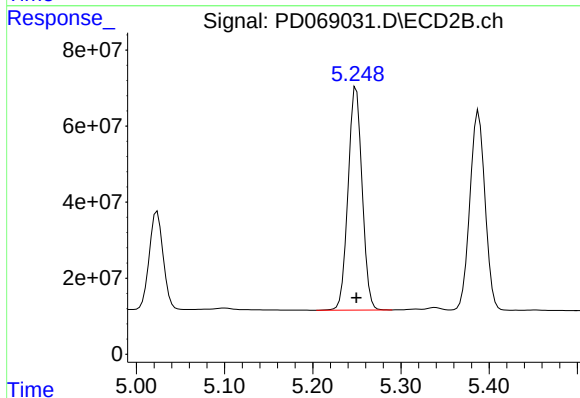
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 282329032
Conc: 51.43 ng/ml



#7 delta-BHC

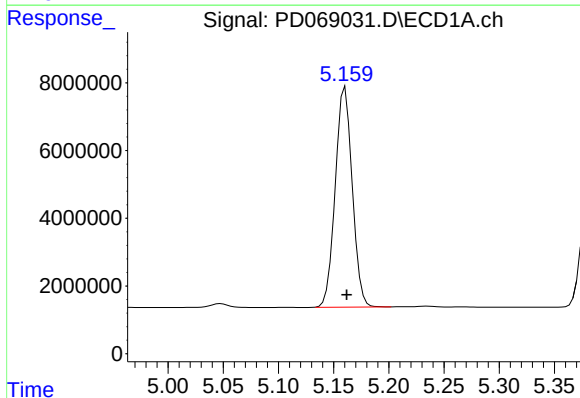
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 79345845
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



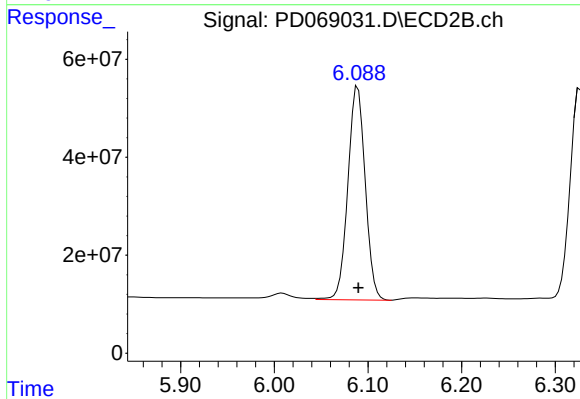
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 649353261
Conc: 54.00 ng/ml



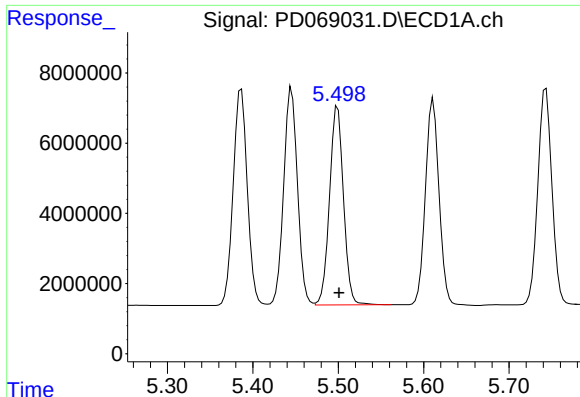
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 69543485
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

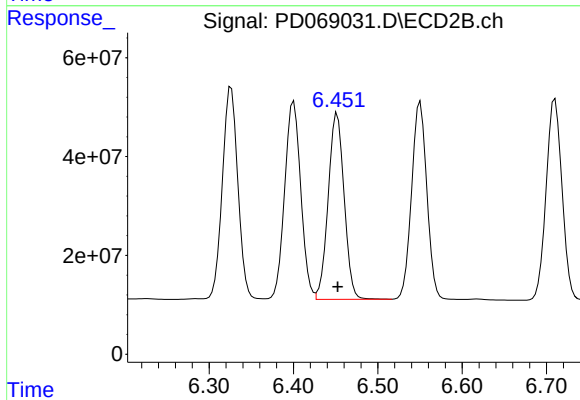
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 560993047
Conc: 53.72 ng/ml



#9 Endosulfan I

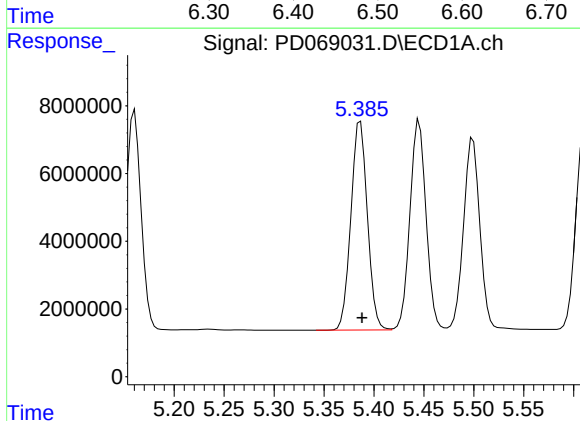
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 64460108
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



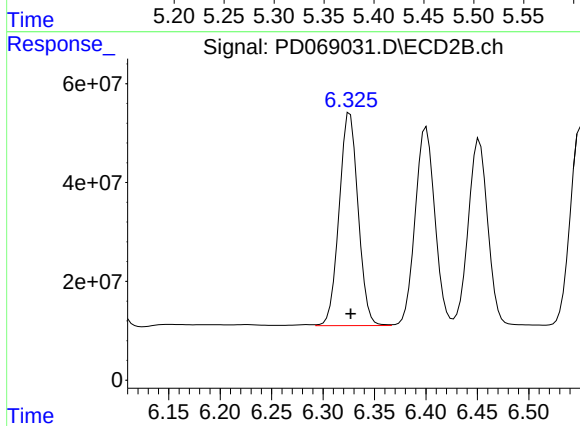
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 495754513
Conc: 52.86 ng/ml



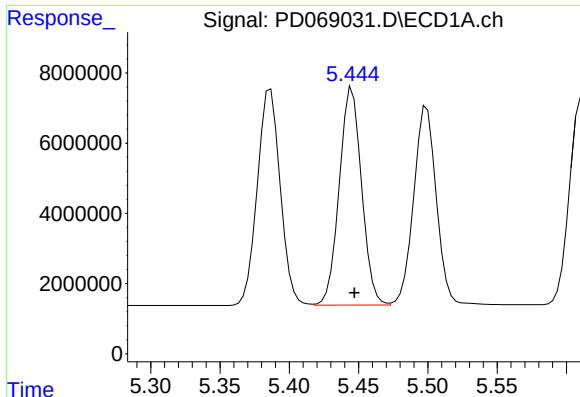
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 70777045
Conc: 46.66 ng/ml



#10 gamma-Chlordane

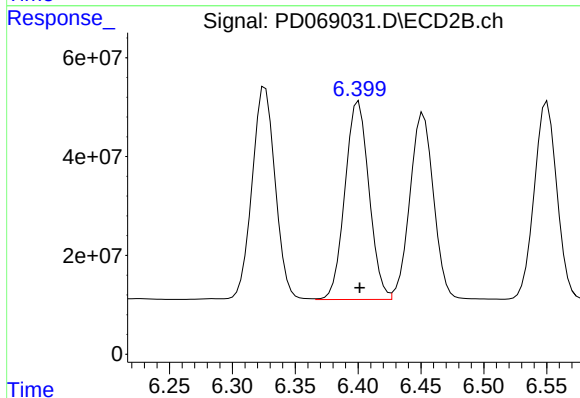
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 552040849
Conc: 53.56 ng/ml



#11 alpha-Chlordane

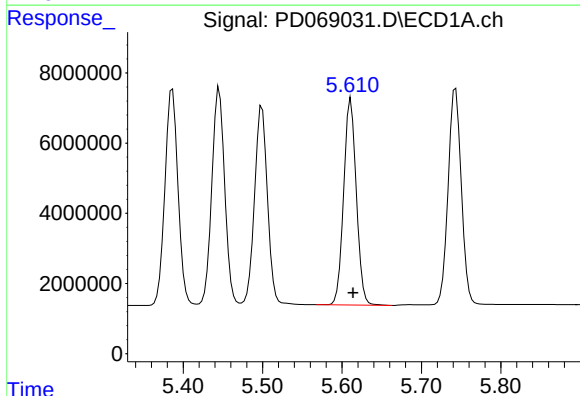
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 69609050
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



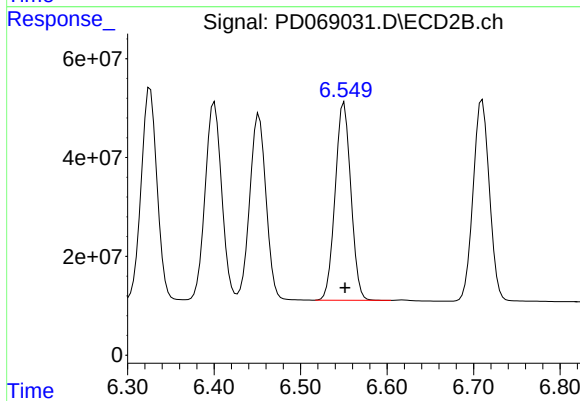
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 534048833
Conc: 53.64 ng/ml



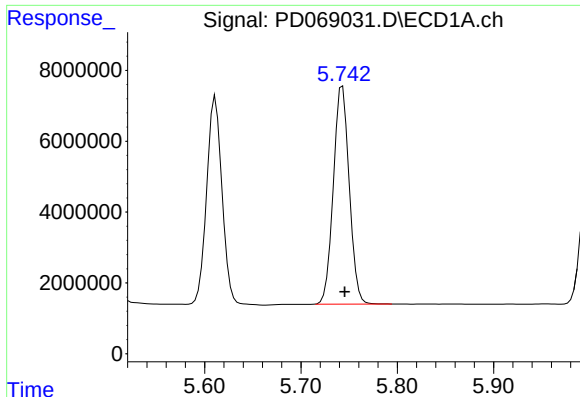
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 65199076
Conc: 47.66 ng/ml



#12 4,4'-DDE

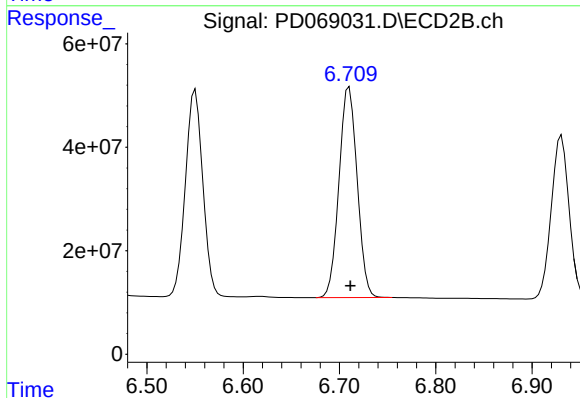
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 501942861
Conc: 54.17 ng/ml



#13 Dieldrin

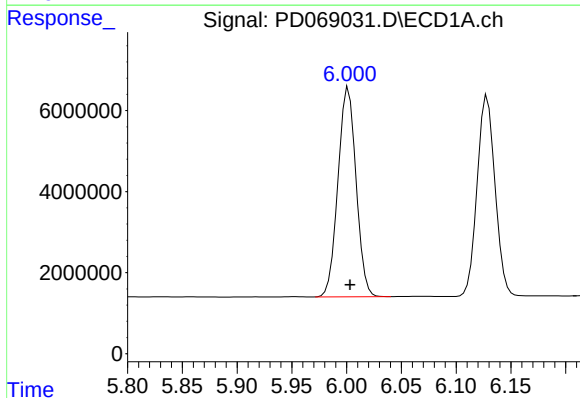
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 70651887
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



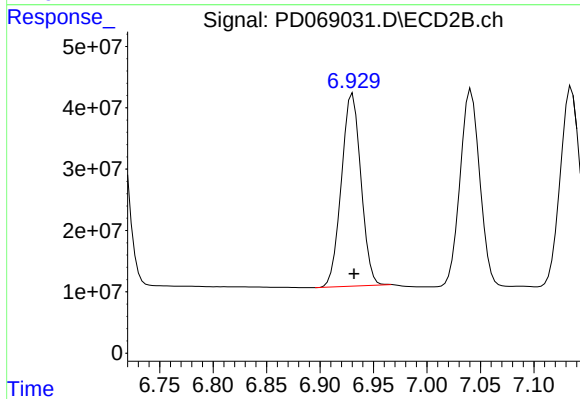
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 532656245
Conc: 54.84 ng/ml



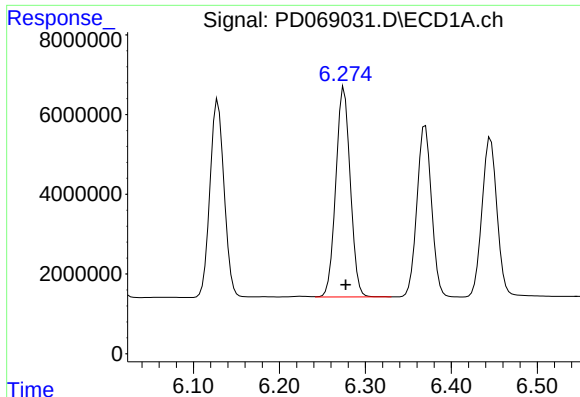
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 59388322
Conc: 45.08 ng/ml



#14 Endrin

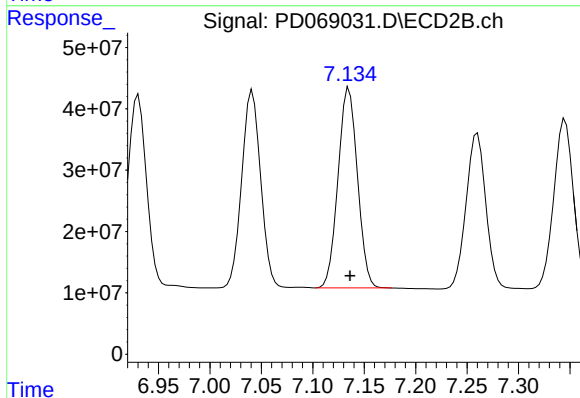
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 399545017
Conc: 51.64 ng/ml



#15 Endosulfan II

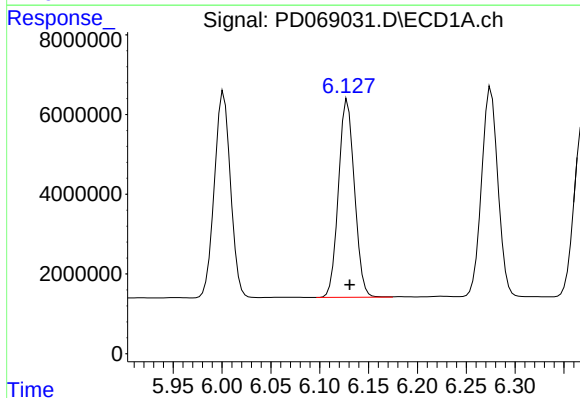
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 61250855
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



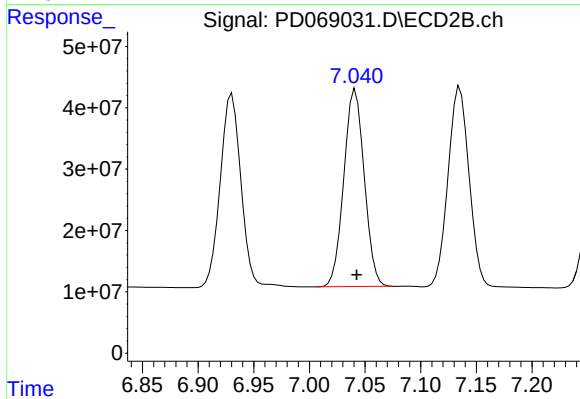
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 428204688
Conc: 56.65 ng/ml



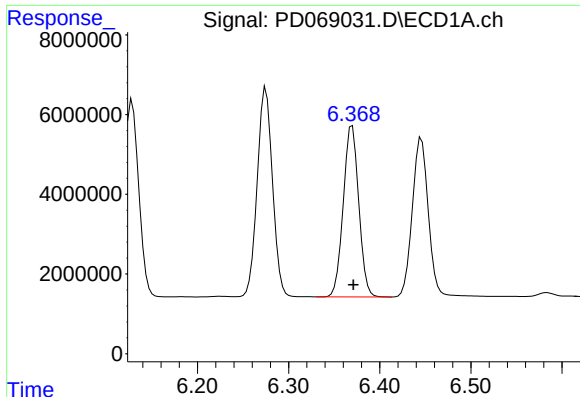
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 56569177
Conc: 47.97 ng/ml



#16 4,4'-DDD

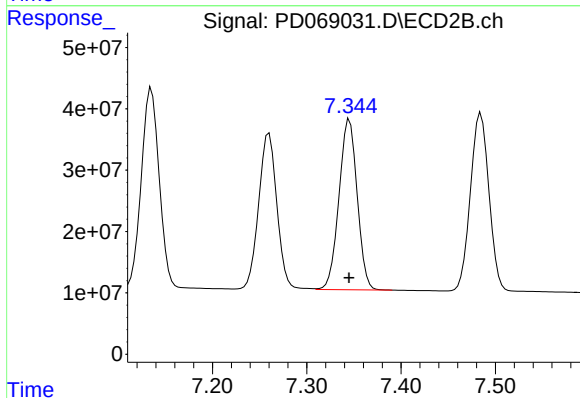
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 411380868
Conc: 55.70 ng/ml



#17 4,4'-DDT

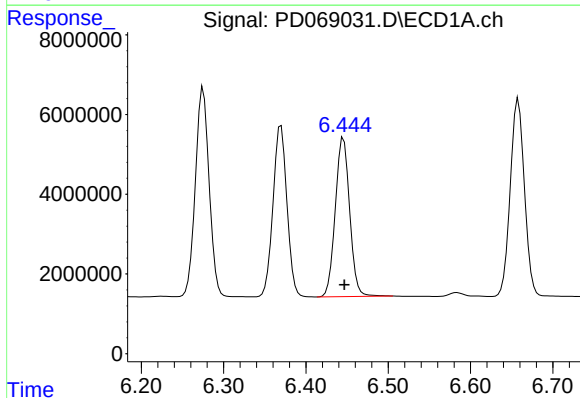
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 50620479
Conc: 42.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



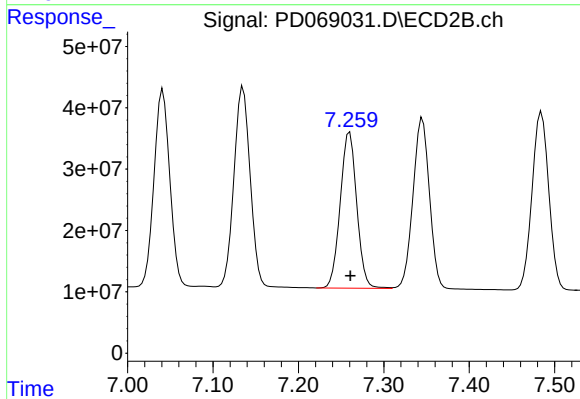
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 373230870
Conc: 50.80 ng/ml



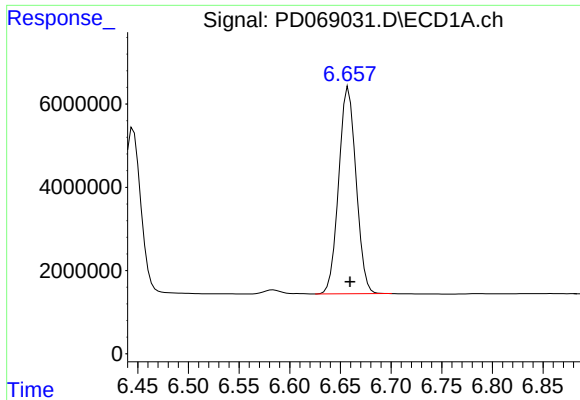
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 48426983
Conc: 48.78 ng/ml



#18 Endrin aldehyde

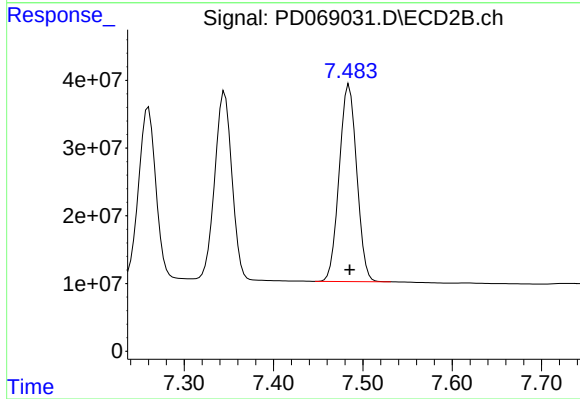
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 342226018
Conc: 56.55 ng/ml



#19 Endosulfan Sulfate

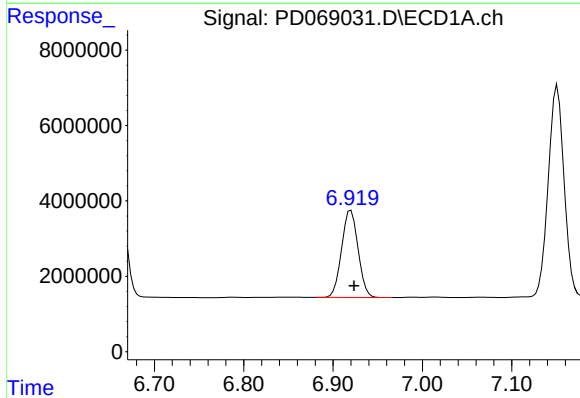
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 59210605
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



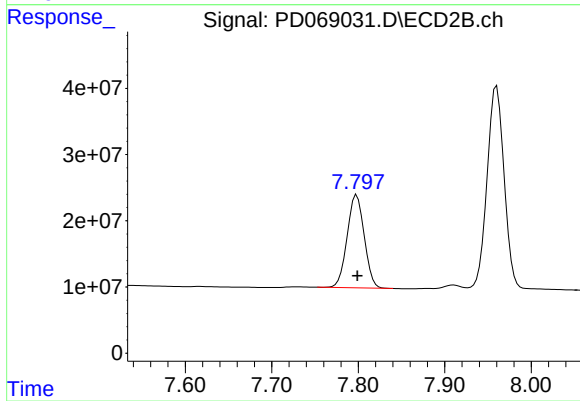
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 396770988
Conc: 53.95 ng/ml



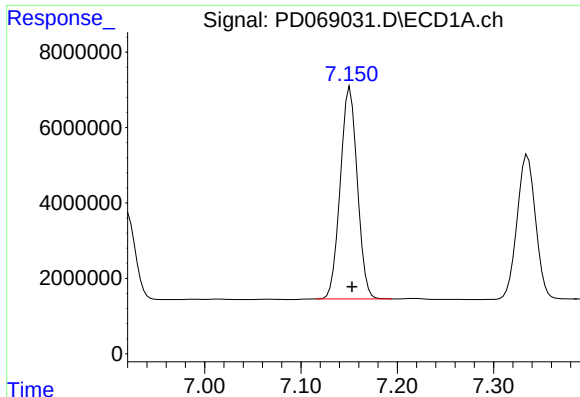
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 29524606
Conc: 42.60 ng/ml



#20 Methoxychlor

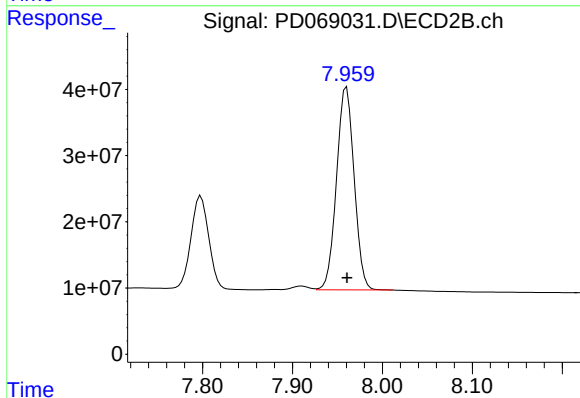
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 192011134
Conc: 52.67 ng/ml



#21 Endrin ketone

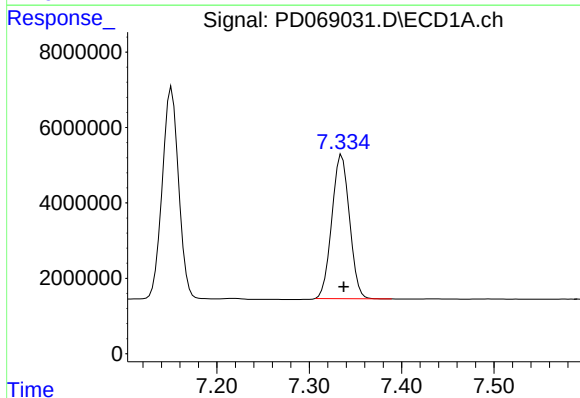
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 68840544
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



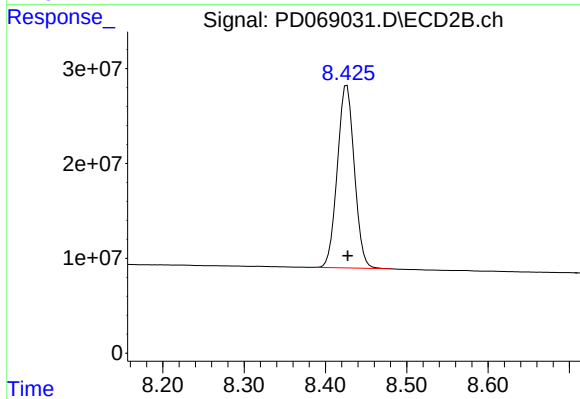
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 417254729
Conc: 53.85 ng/ml



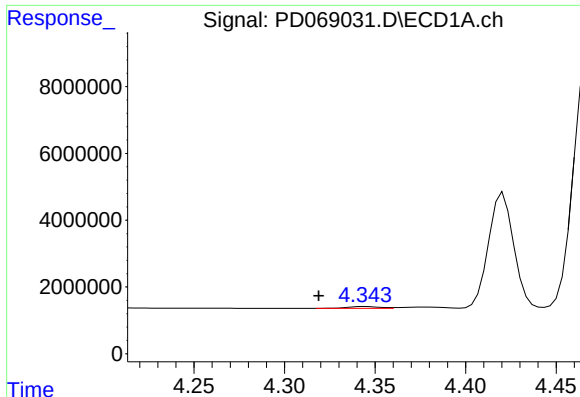
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 50724623
Conc: 42.80 ng/ml



#22 Mirex

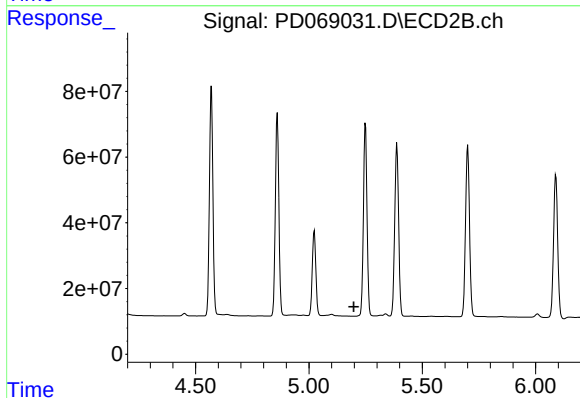
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 279508719
Conc: 50.99 ng/ml



#23 Chlordane-1

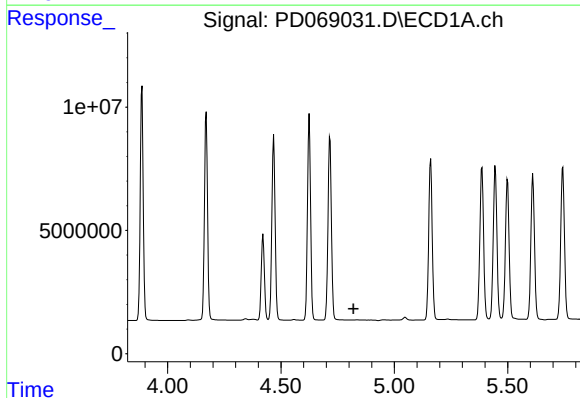
R.T.: 4.344 min
Delta R.T.: 0.026 min
Response: 644319
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



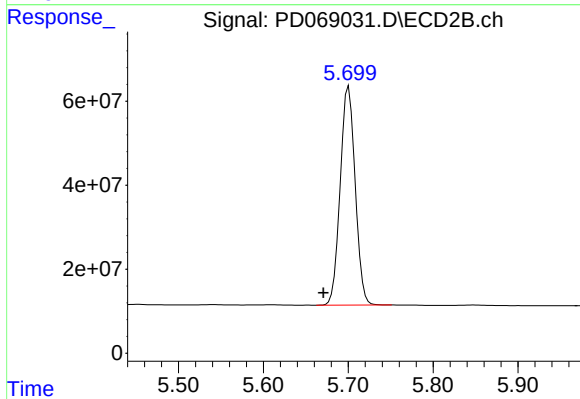
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



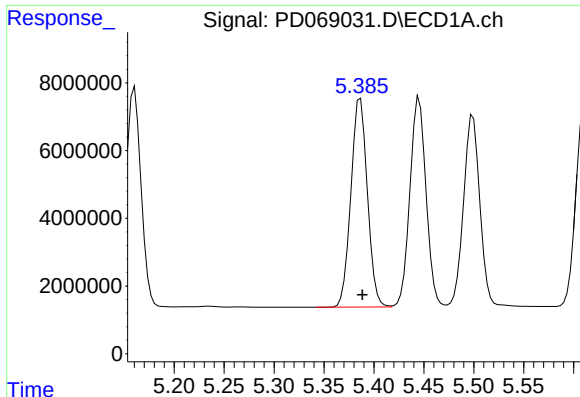
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

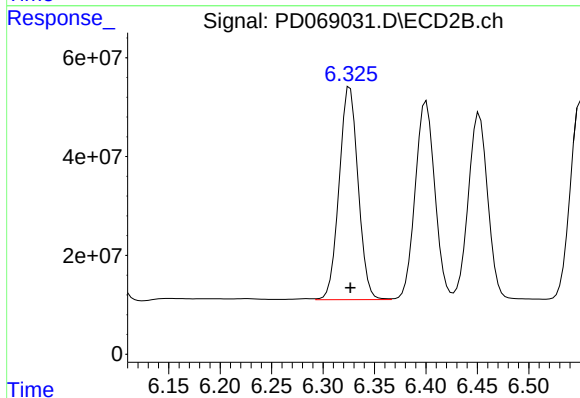
R.T.: 5.701 min
Delta R.T.: 0.030 min
Response: 637142262
Conc: 1666.65 ng/ml



#25 Chlordane-3

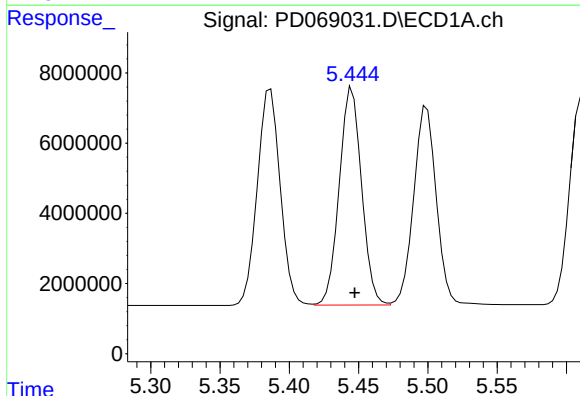
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 70777045
Conc: 507.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



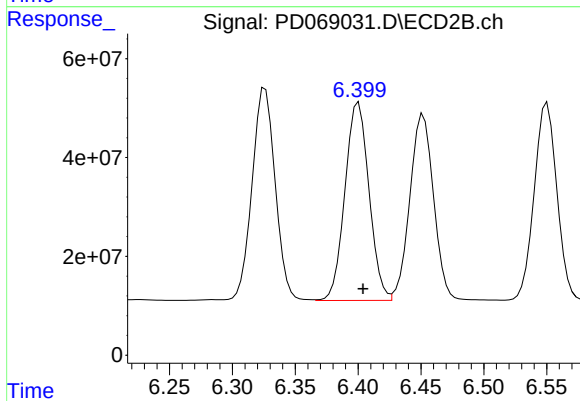
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 552040849
Conc: 410.87 ng/ml



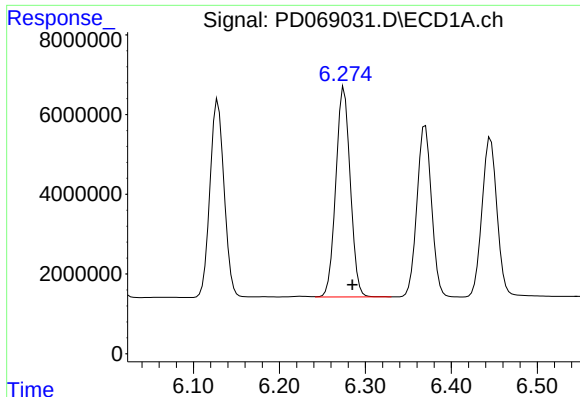
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 69609050
Conc: 588.16 ng/ml



#26 Chlordane-4

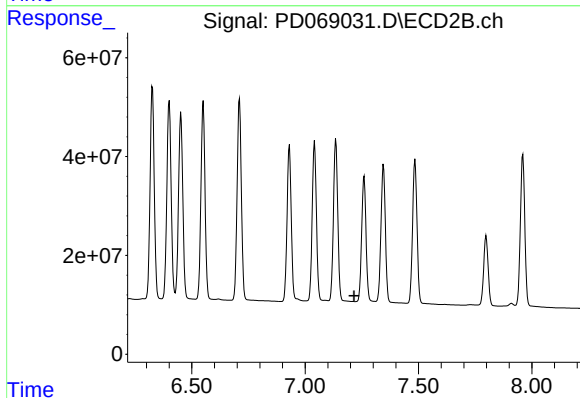
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 534048833
Conc: 343.53 ng/ml



#27 Chlordane-5

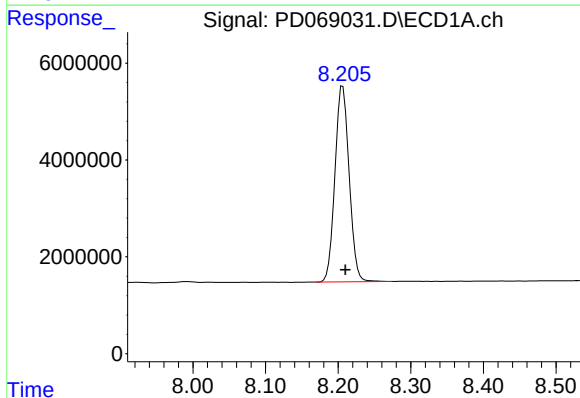
R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 61250855
Conc: 1226.01 ng/m

Instrument :
ECD_D
ClientSampleId :



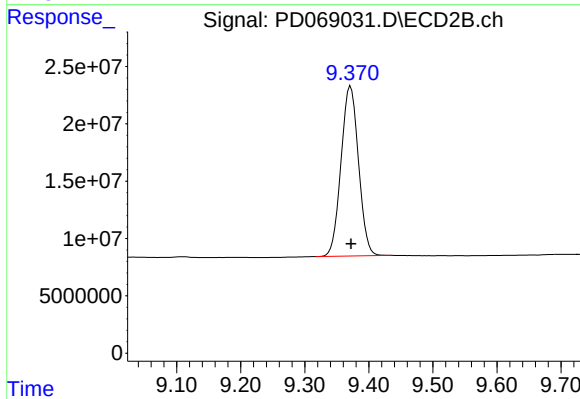
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 54916031
Conc: 43.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 280842437
Conc: 49.56 ng/ml