

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 21:43
 Operator : AR\AJ
 Sample : PB144629BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:22:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	24561893	227.1E6	22.126	21.186
28)	SA Decachlor...	8.195	9.364	29767663	163.7E6	23.840	25.015
Target Compounds							
2)	A alpha-BHC	3.883	4.567	93166825	794.8E6	57.095	51.542
3)	MA gamma-BHC...	4.165	4.858	87407310	716.1E6	51.098	50.715
4)	MA Heptachlor	4.463	5.384	83753034	696.8E6	56.475	51.006
5)	MB Aldrin	4.710	5.697	85453976	699.8E6	58.680	52.954
6)	B beta-BHC	4.416	5.021	35990262	302.0E6	51.768	49.160
7)	B delta-BHC	4.620	5.246	85933815	685.4E6	57.930	51.104
8)	B Heptachlo...	5.154	6.086	77577130	605.4E6	56.593	51.157
9)	A Endosulfan I	5.492	6.448	71353053	560.6E6	55.292	51.905
10)	B gamma-Chl...	5.379	6.322	78231788	617.1E6	56.279	52.995
11)	B alpha-Chl...	5.438	6.397	77190930	601.2E6	56.127	52.561
12)	B 4,4'-DDE	5.604	6.547	72531663	574.6E6	57.322	53.188
13)	MA Dieldrin	5.735	6.707	79394182	611.0E6	58.839	54.812
14)	MA Endrin	5.993	6.926	71223336	516.8E6	58.908	56.979
15)	B Endosulfa...	6.267	7.132	69381531	515.3E6	59.956	59.557
16)	A 4,4'-DDD	6.120	7.038	62324128	477.6E6	57.180	55.445
17)	MA 4,4'-DDT	6.361	7.341	61782356	466.4E6	57.463	53.774
18)	B Endrin al...	6.436	7.255	57162465	414.5E6	61.931	59.951
19)	B Endosulfa...	6.649	7.481	68596692	468.8E6	56.710	54.921
20)	A Methoxychlor	6.911	7.794	36630929	243.3E6	57.664	56.435
21)	B Endrin ke...	7.142	7.955	79517159	492.1E6	56.475	54.424
22)	Mirex	7.325	8.421	61463624	350.4E6	54.028	54.363
23)	Chlordane-1	4.340f	0.000	761847	0	18.407	N.D. #
25)	Chlordane-3	5.379	6.322	78231788	617.1E6	574.995	379.062 #
26)	Chlordane-4	5.438	6.397	77190930	601.2E6	675.156	317.078 #
27)	Chlordane-5	6.267	0.000	69381531	0	1534.178	N.D. #

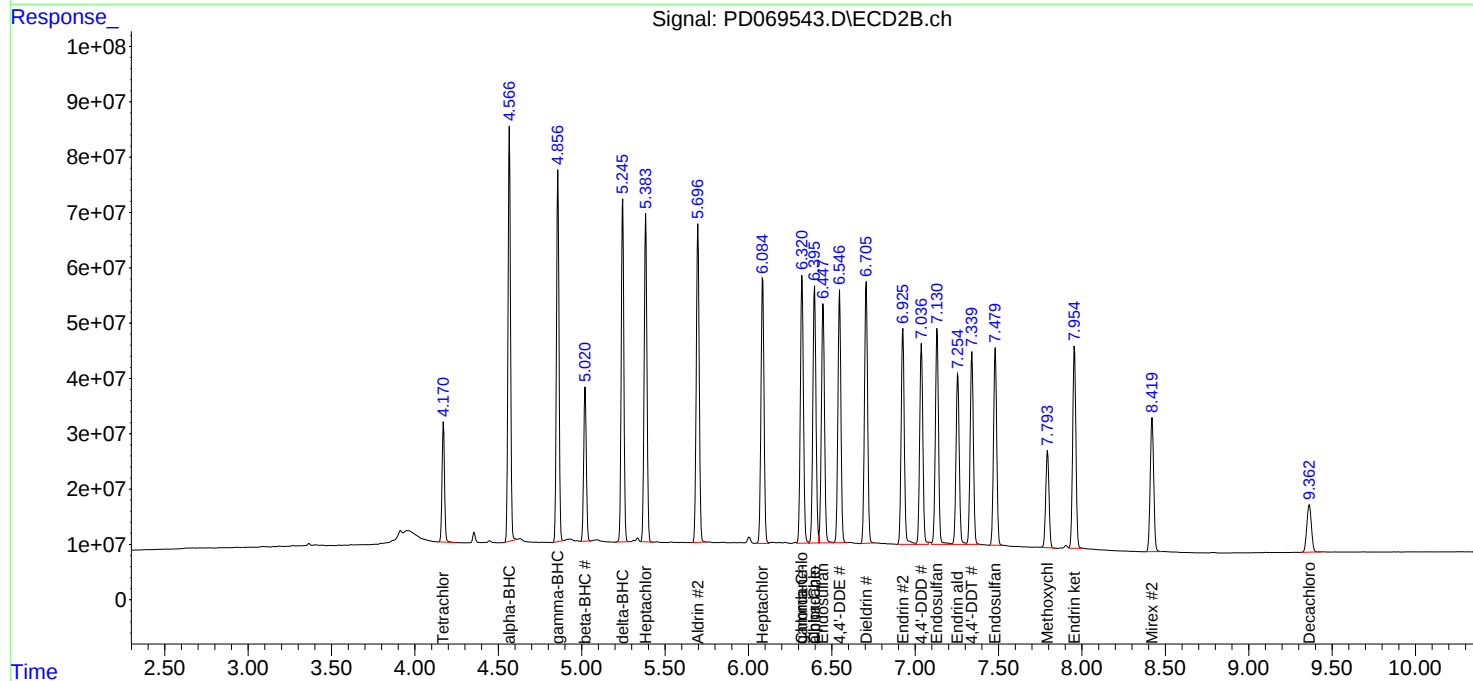
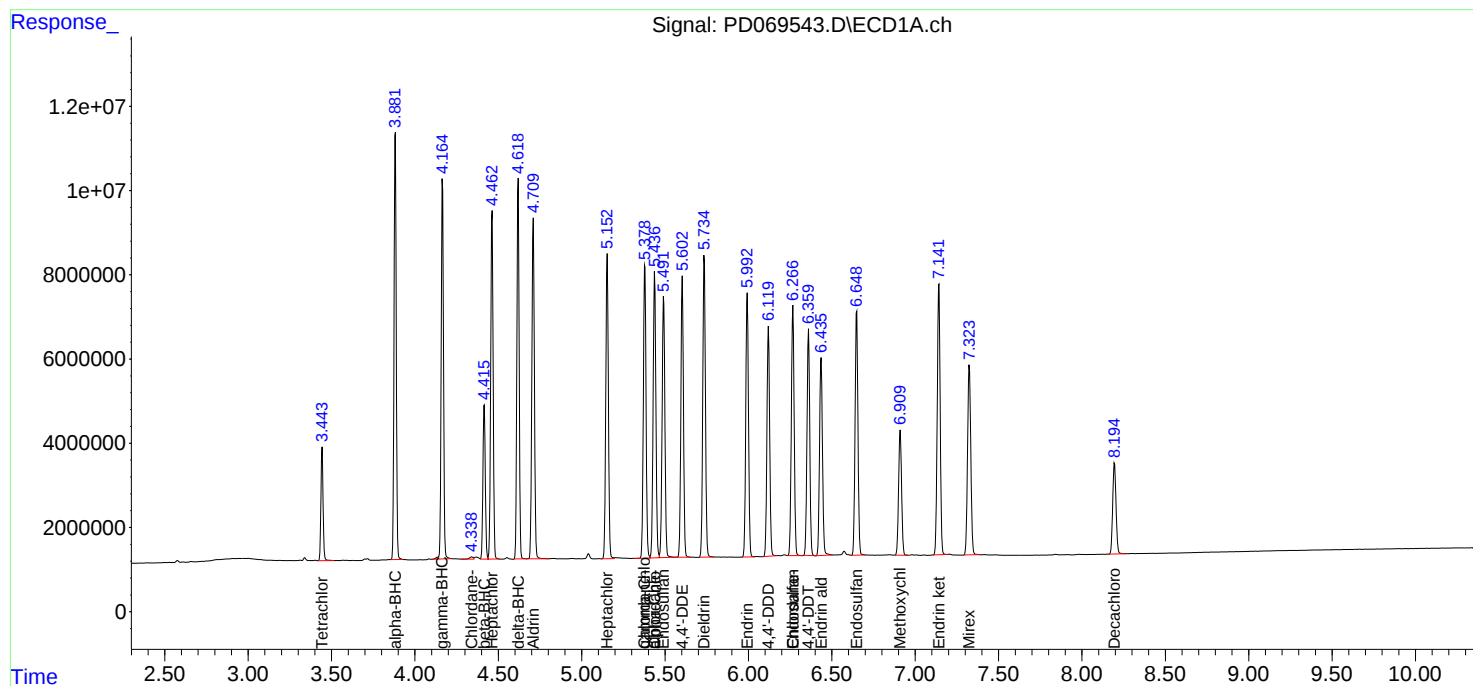
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

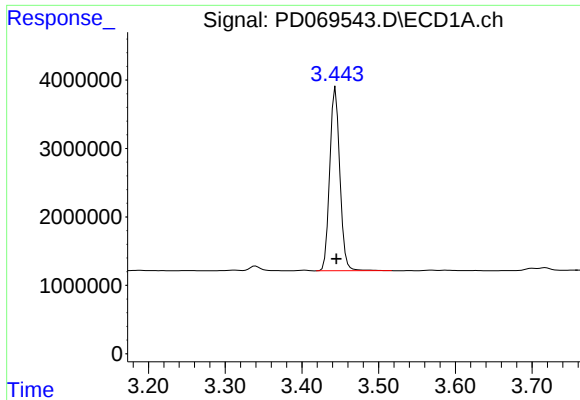
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 21:43
Operator : AR\AJ
Sample : PB144629BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:22:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

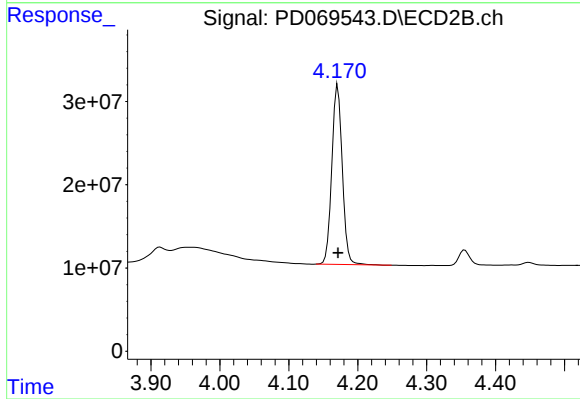




#1 Tetrachloro-m-xylene

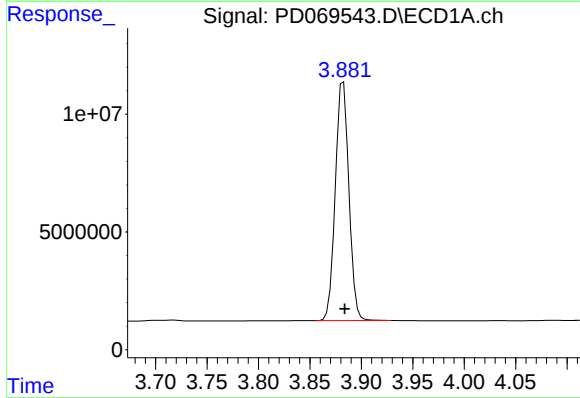
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 24561893
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



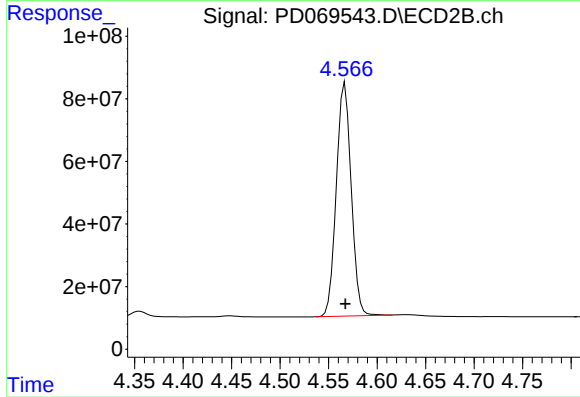
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 227148488
Conc: 21.19 ng/ml



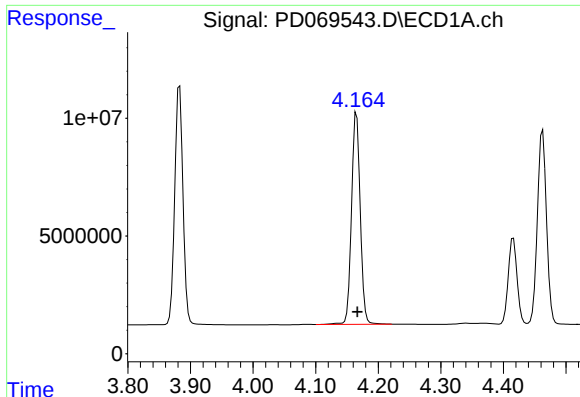
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 93166825
Conc: 57.09 ng/ml



#2 alpha-BHC

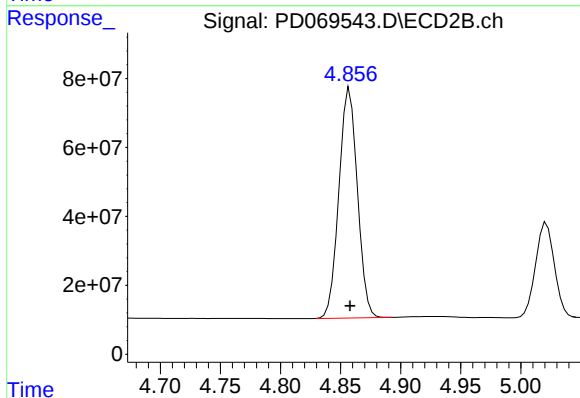
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 794781471
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

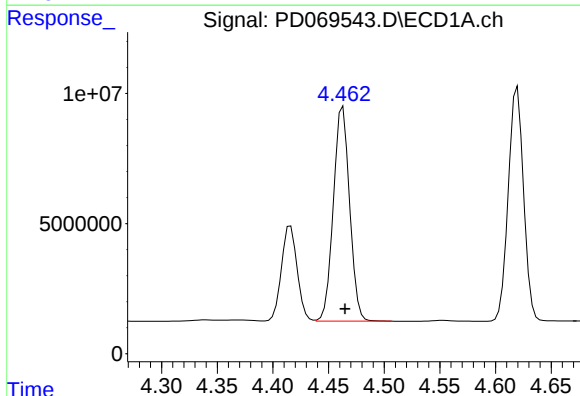
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 87407310
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



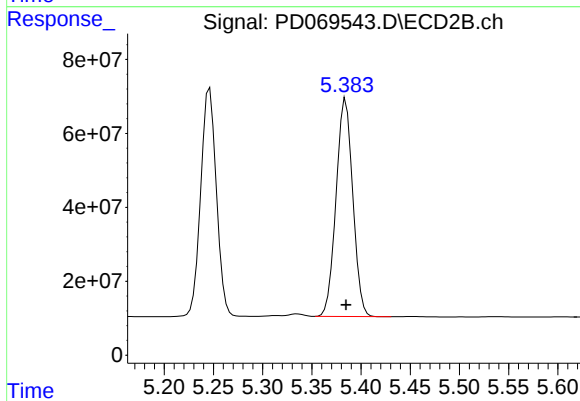
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 716125799
Conc: 50.72 ng/ml



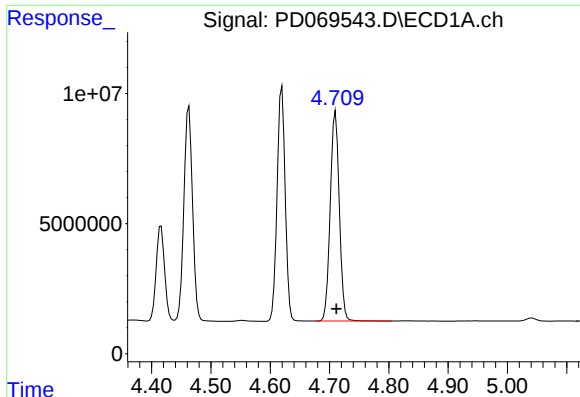
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 83753034
Conc: 56.48 ng/ml



#4 Heptachlor

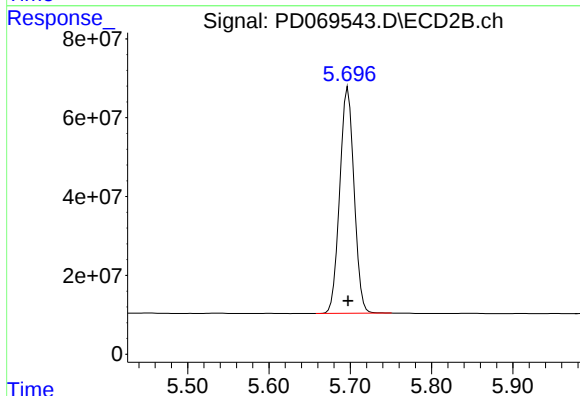
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 696830501
Conc: 51.01 ng/ml



#5 Aldrin

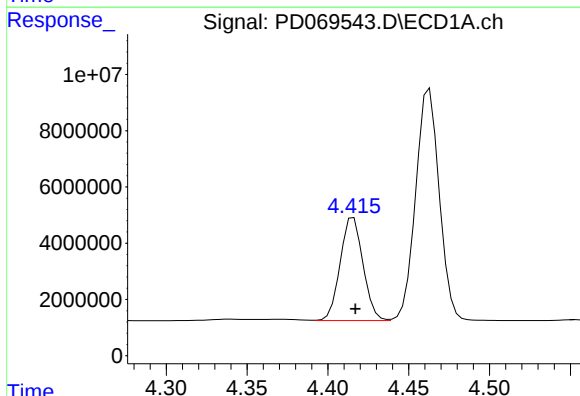
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 85453976
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



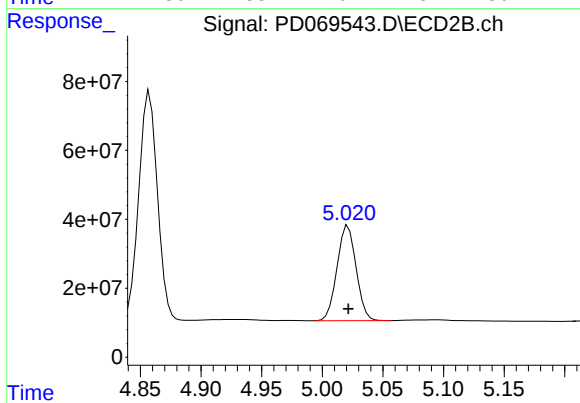
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 699800986
Conc: 52.95 ng/ml



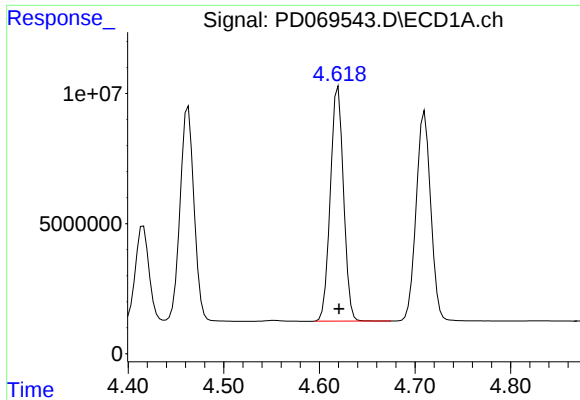
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 35990262
Conc: 51.77 ng/ml



#6 beta-BHC

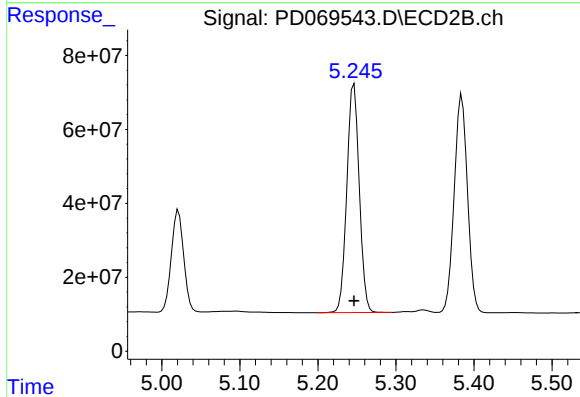
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 302019985
Conc: 49.16 ng/ml



#7 delta-BHC

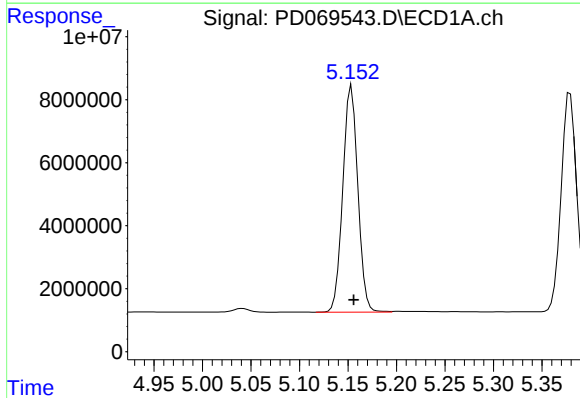
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 85933815
Conc: 57.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



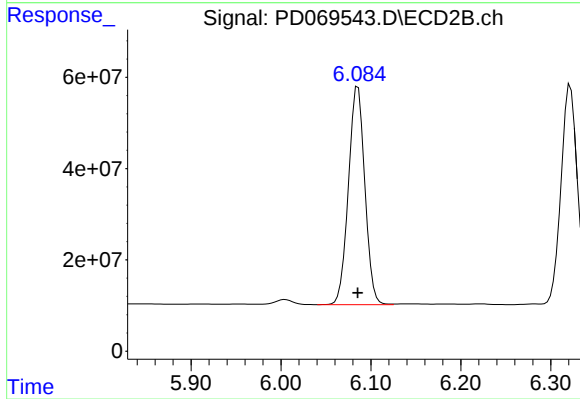
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 685351839
Conc: 51.10 ng/ml



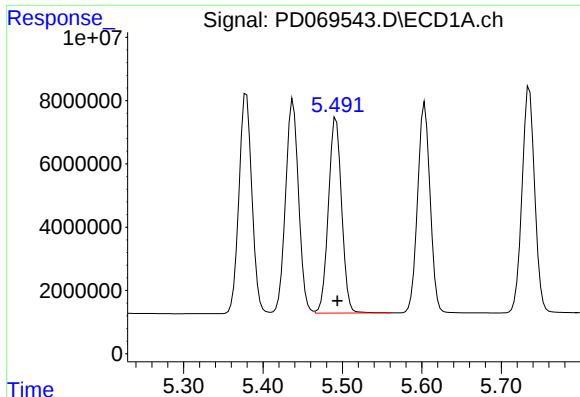
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 77577130
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

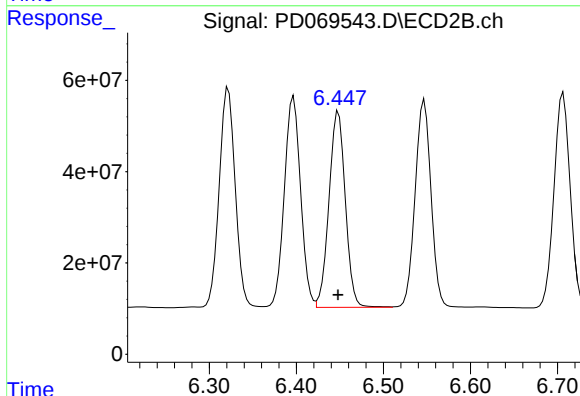
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 605399903
Conc: 51.16 ng/ml



#9 Endosulfan I

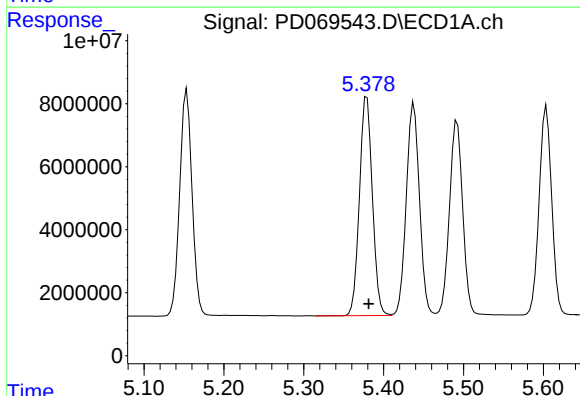
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 71353053
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



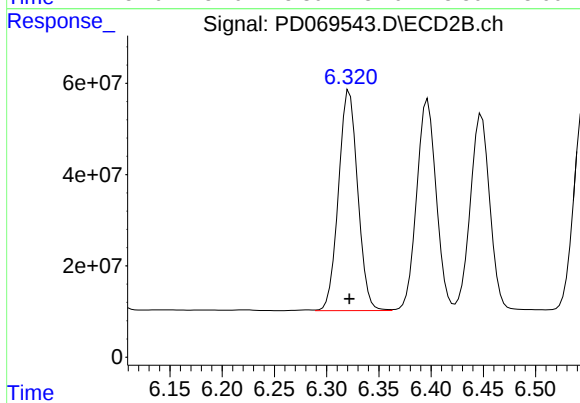
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 560579349
Conc: 51.91 ng/ml



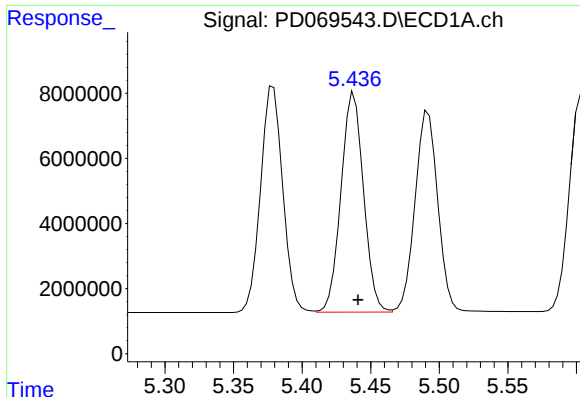
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 78231788
Conc: 56.28 ng/ml



#10 gamma-Chlordane

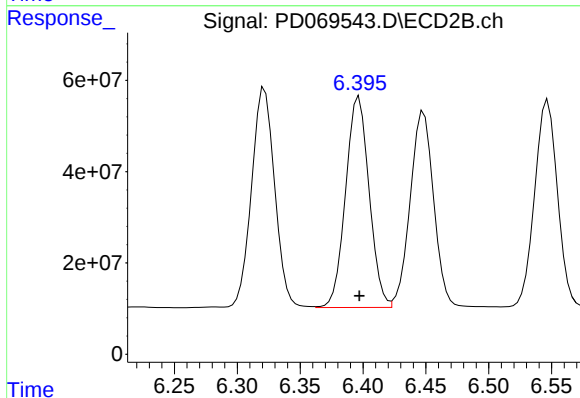
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 617087603
Conc: 53.00 ng/ml



#11 alpha-Chlordane

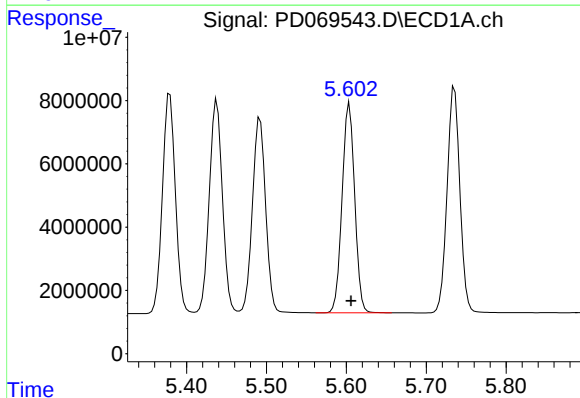
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 77190930
Conc: 56.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



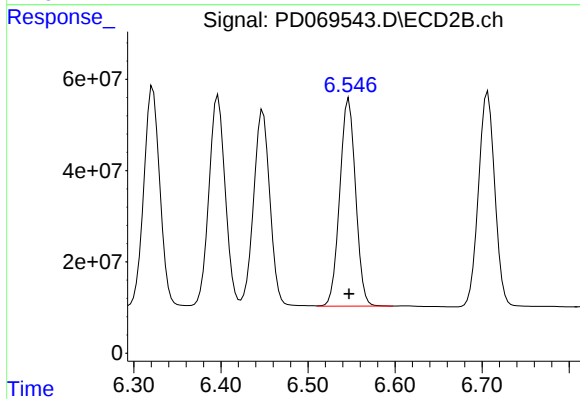
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 601171792
Conc: 52.56 ng/ml



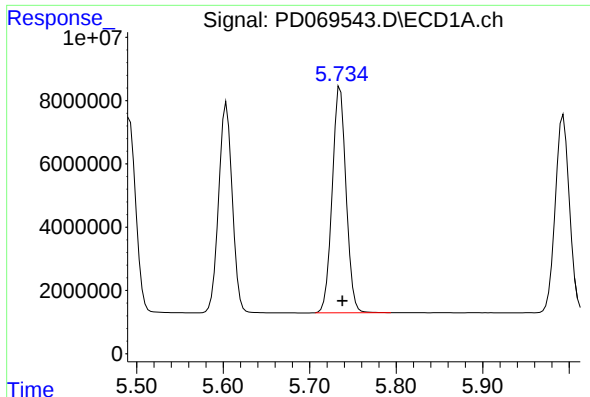
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 72531663
Conc: 57.32 ng/ml



#12 4,4'-DDE

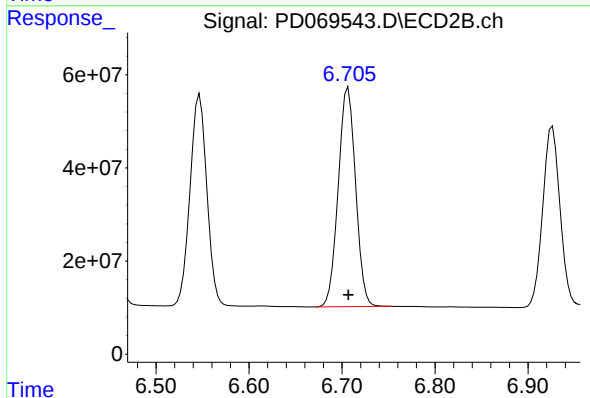
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 574556952
Conc: 53.19 ng/ml



#13 Dieldrin

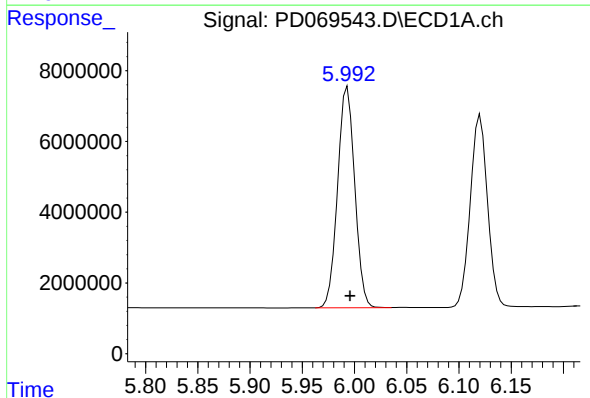
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 79394182
Conc: 58.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



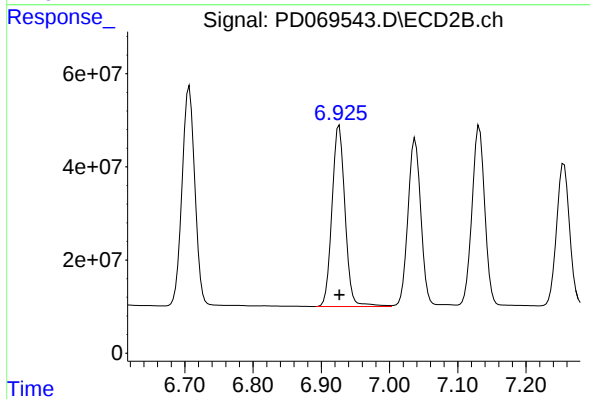
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 611042000
Conc: 54.81 ng/ml



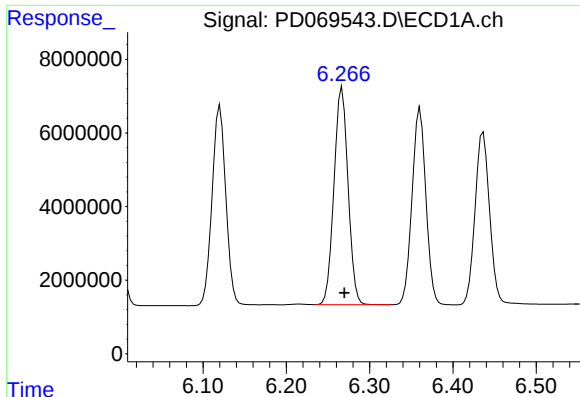
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 71223336
Conc: 58.91 ng/ml



#14 Endrin

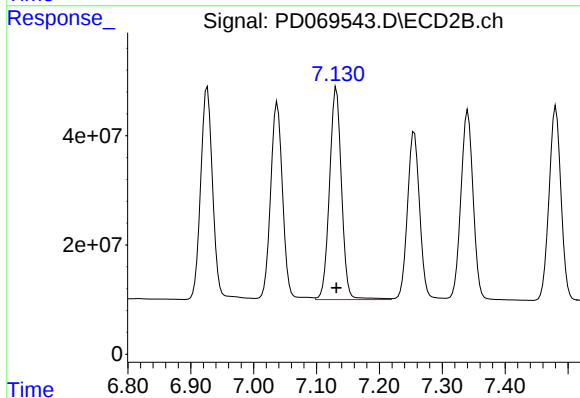
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 516814221
Conc: 56.98 ng/ml



#15 Endosulfan II

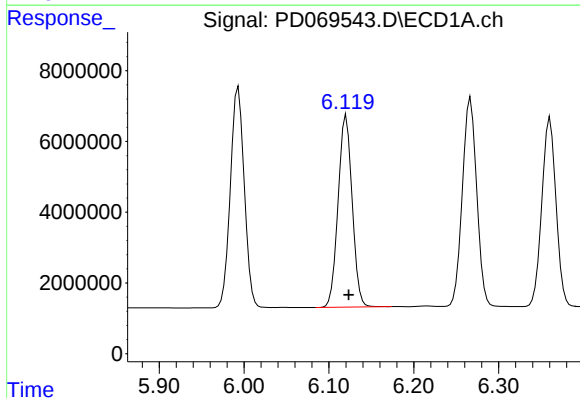
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 69381531
Conc: 59.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



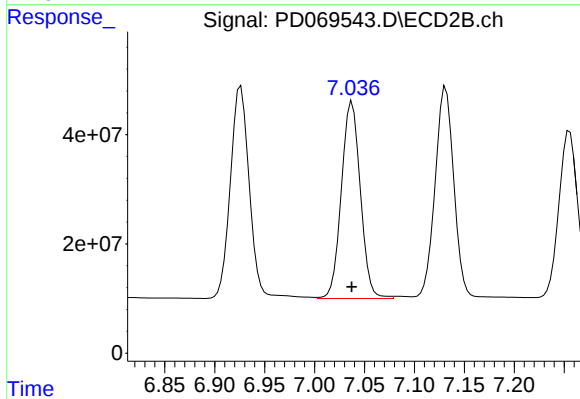
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 515286605
Conc: 59.56 ng/ml



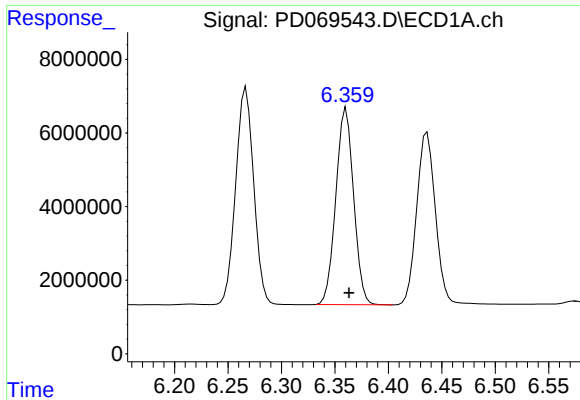
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 62324128
Conc: 57.18 ng/ml



#16 4,4'-DDD

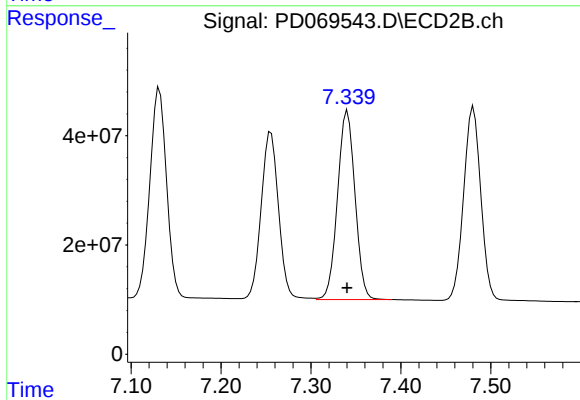
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 477574077
Conc: 55.45 ng/ml



#17 4,4'-DDT

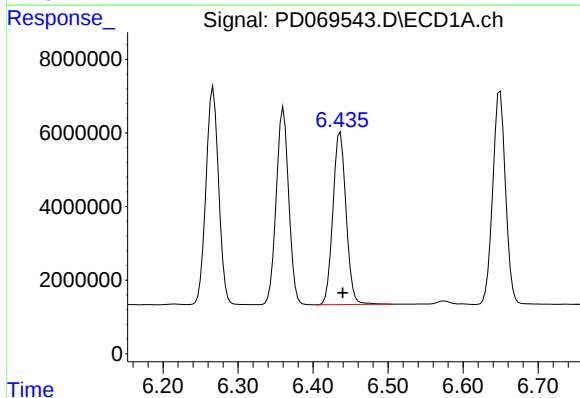
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 61782356
Conc: 57.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



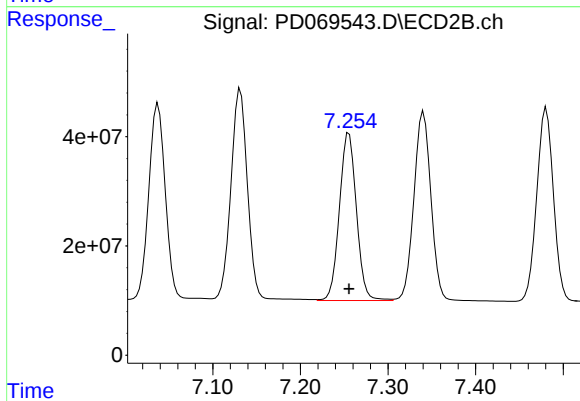
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 466426527
Conc: 53.77 ng/ml



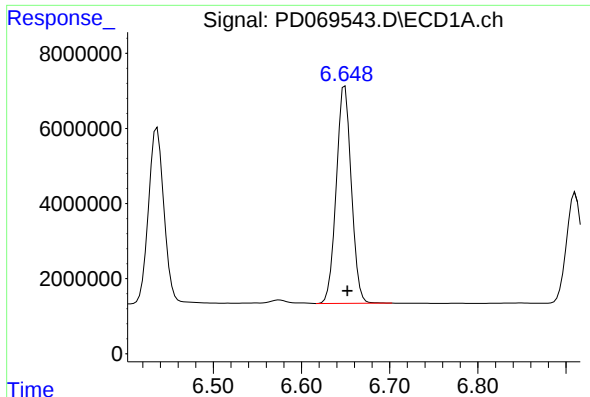
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 57162465
Conc: 61.93 ng/ml



#18 Endrin aldehyde

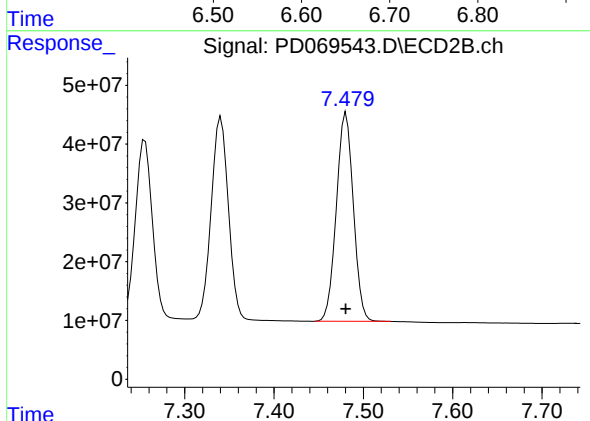
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 414450285
Conc: 59.95 ng/ml



#19 Endosulfan Sulfate

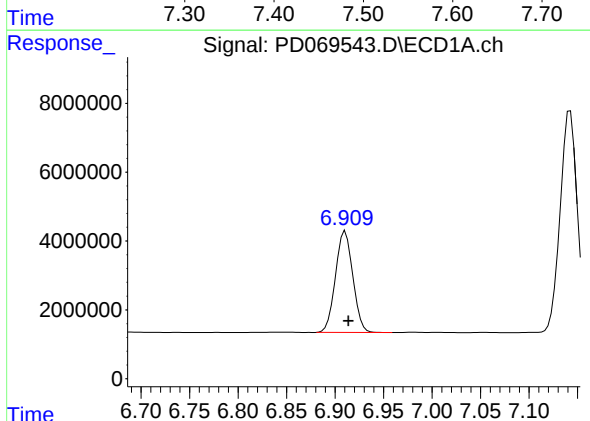
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 68596692
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



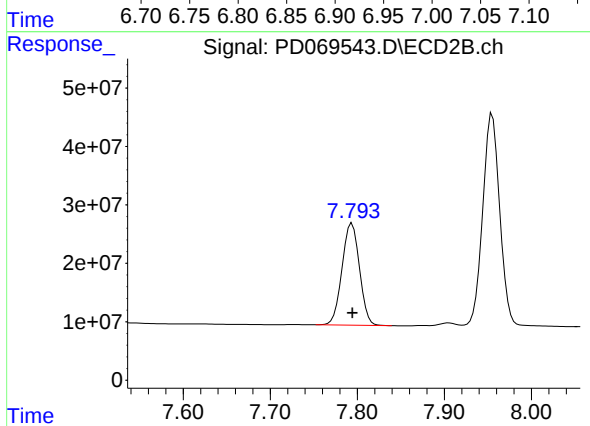
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 468840708
Conc: 54.92 ng/ml



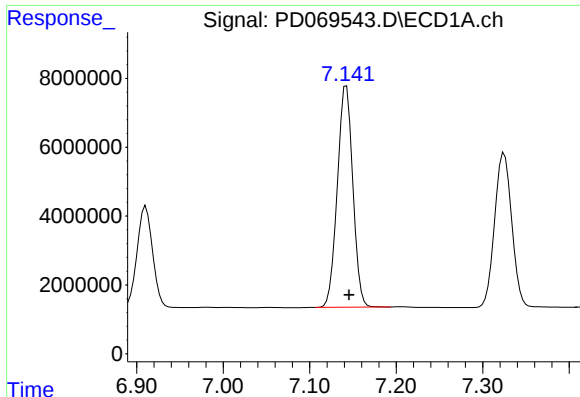
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 36630929
Conc: 57.66 ng/ml



#20 Methoxychlor

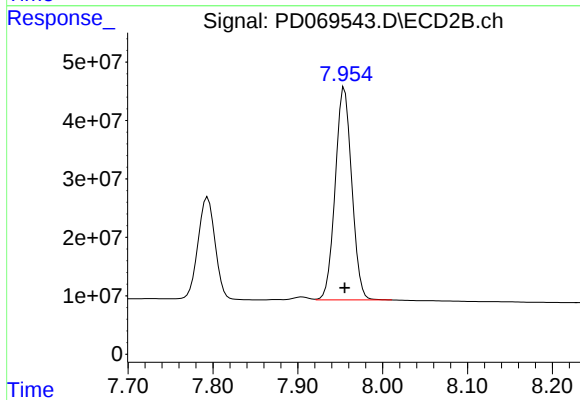
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 243297859
Conc: 56.44 ng/ml



#21 Endrin ketone

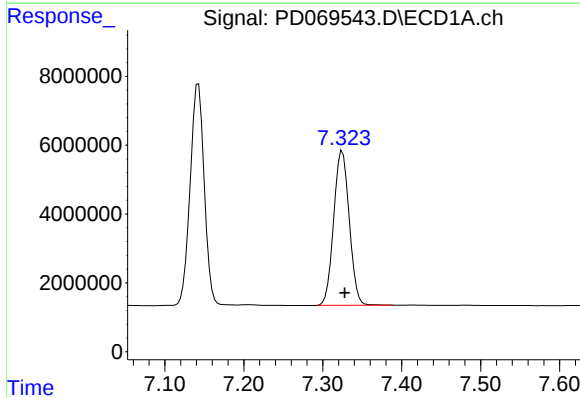
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 79517159
Conc: 56.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



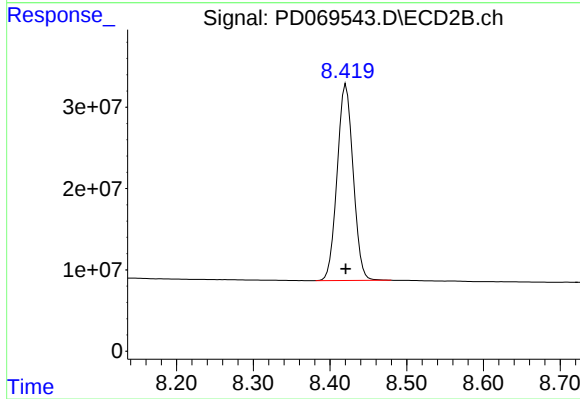
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 492073066
Conc: 54.42 ng/ml



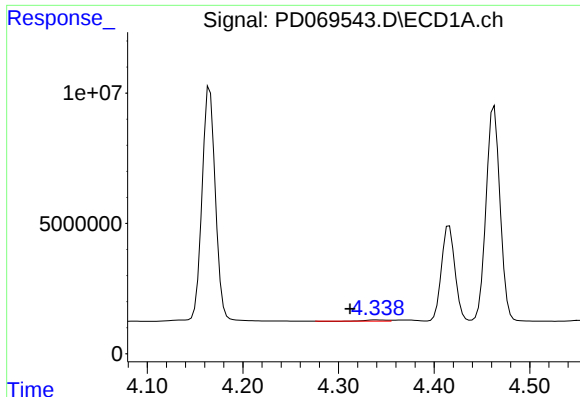
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 61463624
Conc: 54.03 ng/ml



#22 Mirex

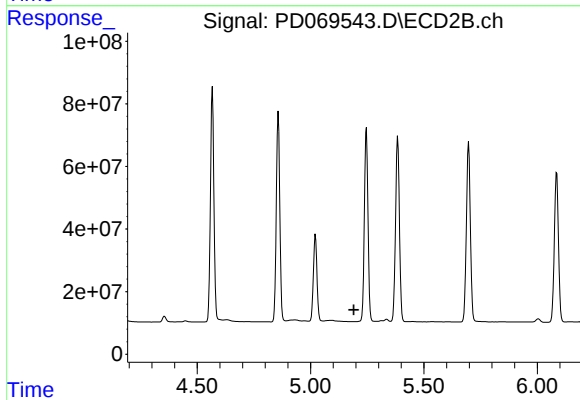
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 350445370
Conc: 54.36 ng/ml



#23 Chlordane-1

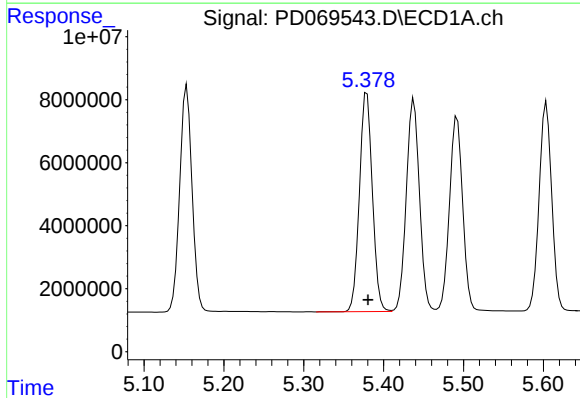
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 761847
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



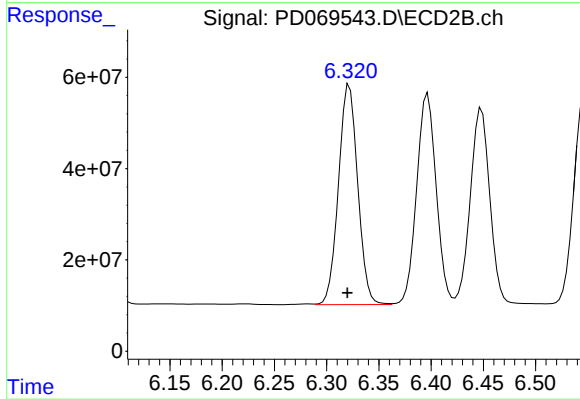
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



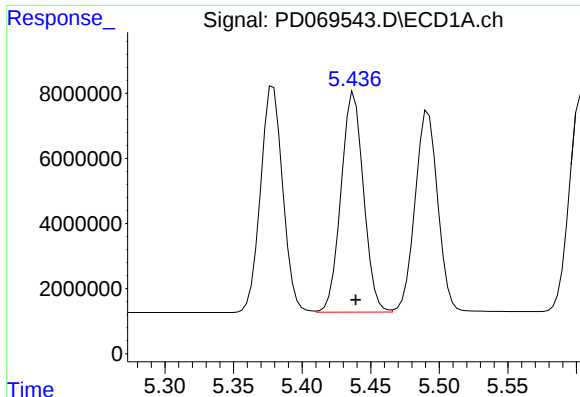
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 78231788
Conc: 575.00 ng/ml



#25 Chlordane-3

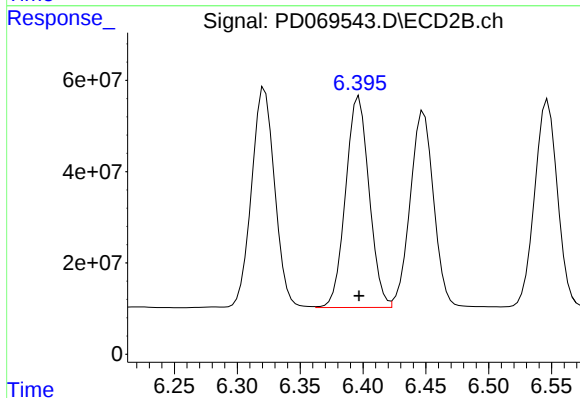
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 617087603
Conc: 379.06 ng/ml



#26 Chlordane-4

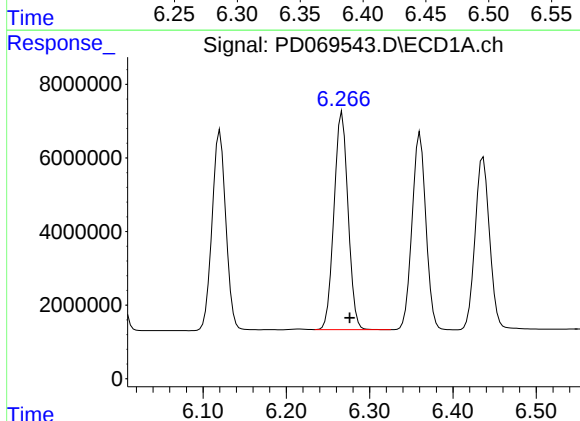
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 77190930
Conc: 675.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



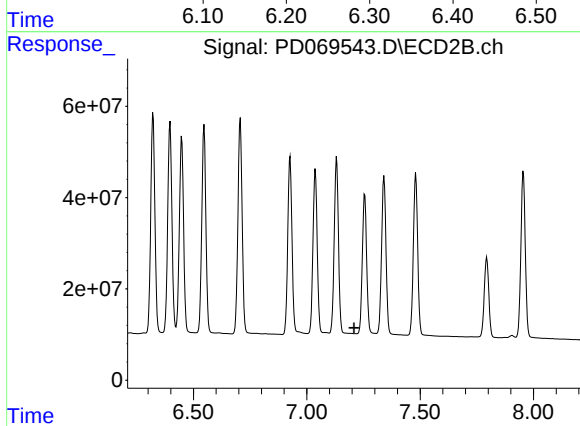
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 601171792
Conc: 317.08 ng/ml



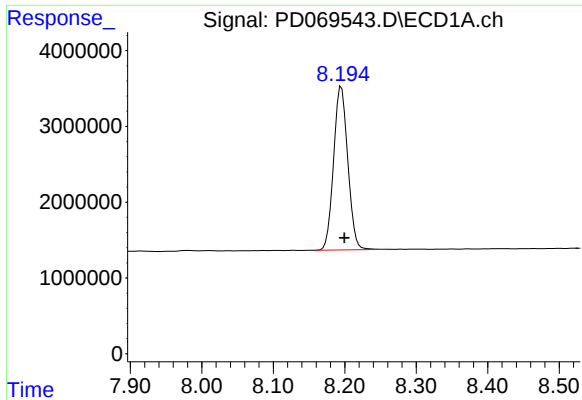
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 69381531
Conc: 1534.18 ng/ml



#27 Chlordane-5

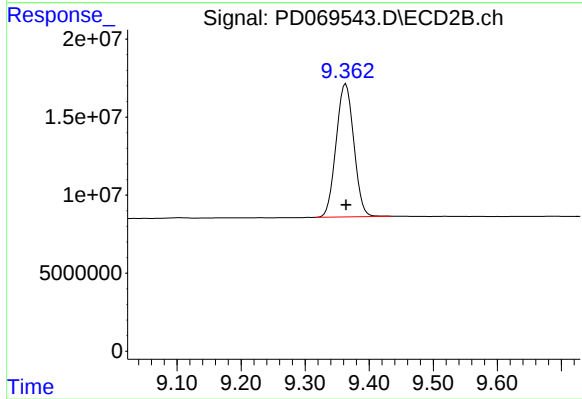
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 29767663
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 163698191
Conc: 25.02 ng/ml