

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:31
 Operator : AR\AJ
 Sample : N2775-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:48:45 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...	3.443	4.171	21127544	202.7E6	19.032	18.905
28)	SA Decachlor...	8.195	9.364	21014909	121.3E6	16.830	18.533
Target Compounds							
2)	A alpha-BHC	3.882	4.567	94944580	825.1E6	58.184	53.507
3)	MA gamma-BHC...	4.165	4.857	88279825	735.7E6	51.608	52.104
4)	MA Heptachlor	4.462	5.384	82837723	696.3E6	55.858	50.965
5)	MB Aldrin	4.709	5.696	87017242	708.7E6	59.753	53.629
6)	B beta-BHC	4.415	5.021	36721367	313.8E6	52.820	51.078
7)	B delta-BHC	4.618	5.246	85343665	694.9E6	57.532	51.815
8)	B Heptachlo...	5.153	6.085	78721518	620.0E6	57.428	52.394
9)	A Endosulfan I	5.491	6.447	72303063	568.0E6	56.028	52.595
10)	B gamma-Chl...	5.378	6.321	79753173	630.8E6	57.373	54.172
11)	B alpha-Chl...	5.437	6.396	78367599	610.5E6	56.983	53.374
12)	B 4,4'-DDE	5.603	6.545	73088342	579.3E6	57.762	53.624
13)	MA Dieldrin	5.735	6.705	79918842	617.7E6	59.228	55.407
14)	MA Endrin	5.993	6.926	71208436	515.1E6	58.896	56.794
15)	B Endosulfa...	6.266	7.130	69305737	498.2E6	59.891	57.584
16)	A 4,4'-DDD	6.120	7.036	63485351	489.9E6	58.245	56.871
17)	MA 4,4'-DDT	6.360	7.340	57321918	434.9E6	53.314	50.135
18)	B Endrin al...	6.436	7.255	52247485	385.8E6	56.606	55.807
19)	B Endosulfa...	6.648	7.479	67047779	458.9E6	55.429	53.758
20)	A Methoxychlor	6.910	7.793	34315051	227.0E6	54.018	52.662
21)	B Endrin ke...	7.141	7.954	78087296	485.0E6	55.460	53.646
22)	Mirex	7.325	8.419	58414196	328.9E6	51.348	51.027
23)	Chlordane-1	4.338f	0.000	676860	0	16.354	N.D. #
25)	Chlordane-3	5.378	6.321	79753173	630.8E6	586.177	387.478 #
26)	Chlordane-4	5.437	6.396	78367599	610.5E6	685.448	321.980 #
27)	Chlordane-5	6.266	0.000	69305737	0	1532.502	N.D. #

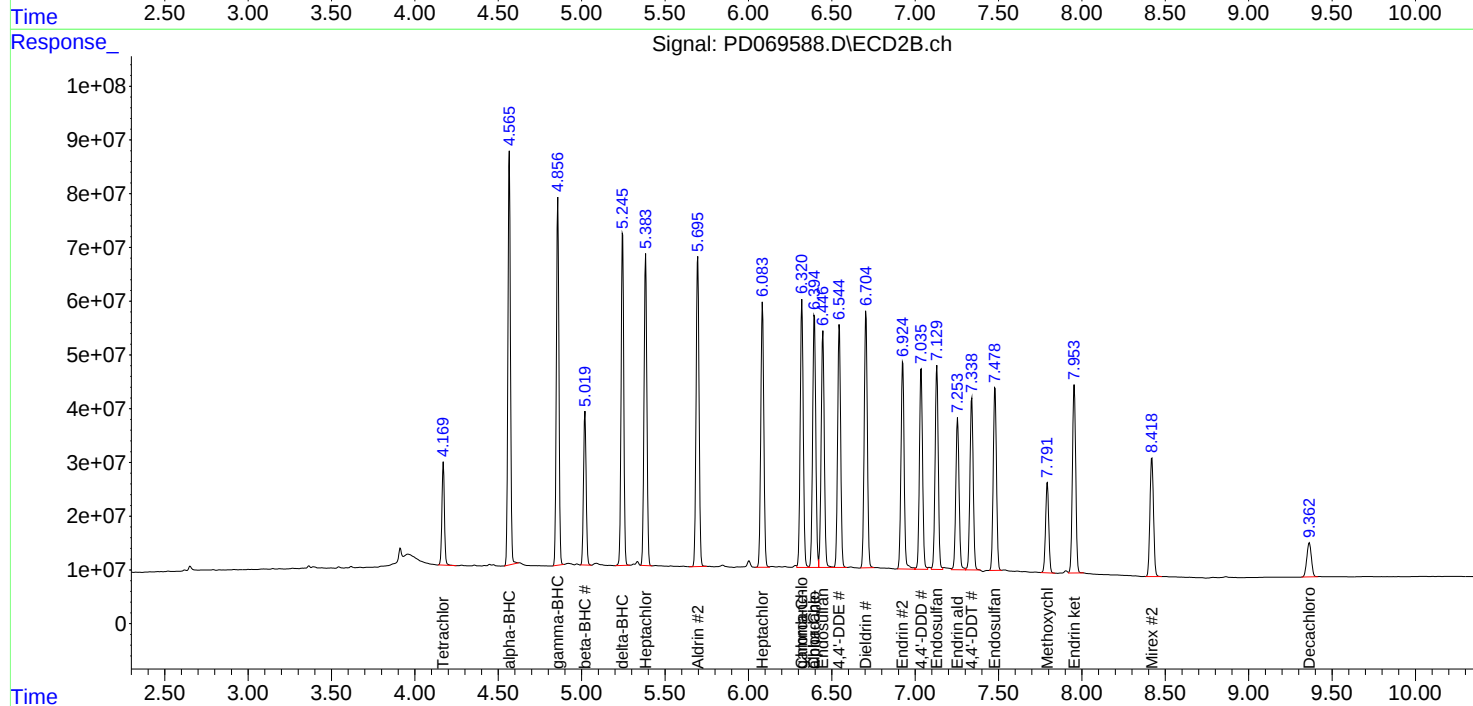
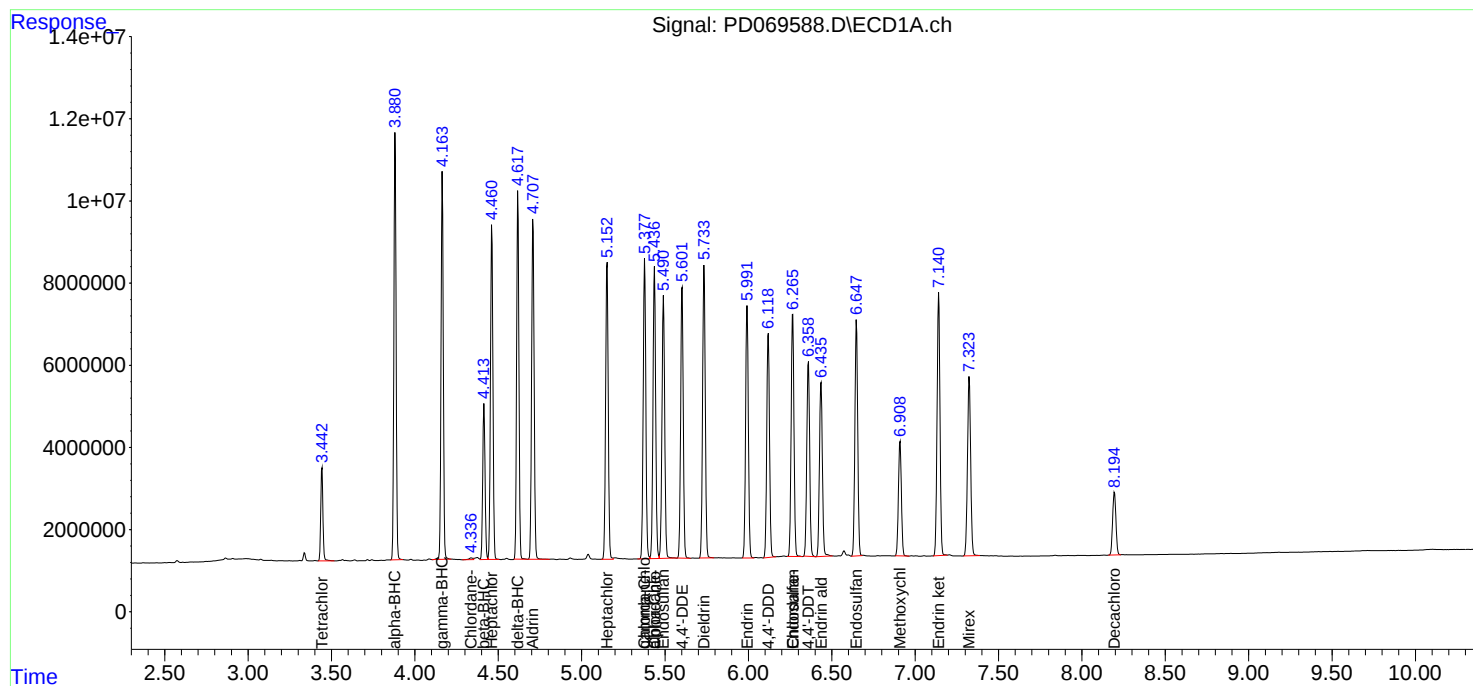
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

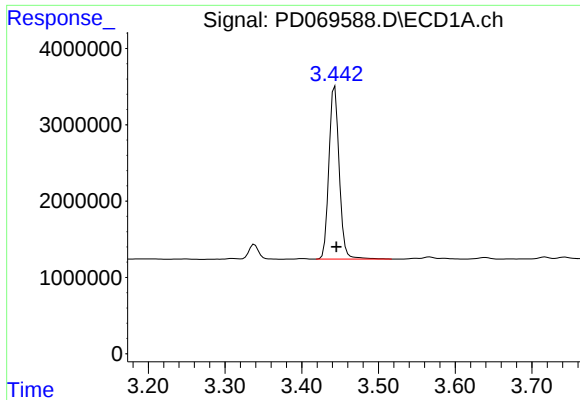
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 16:31
Operator : AR\AJ
Sample : N2775-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:48:45 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

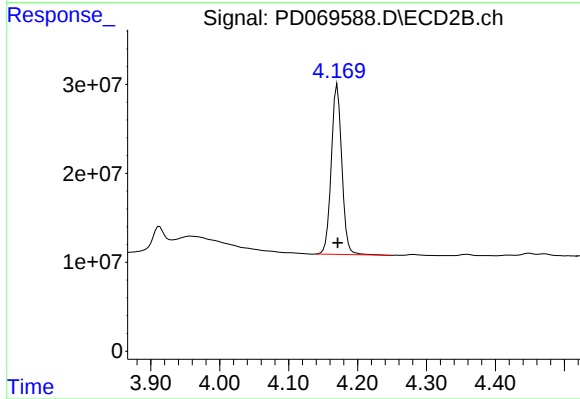




#1 Tetrachloro-m-xylene

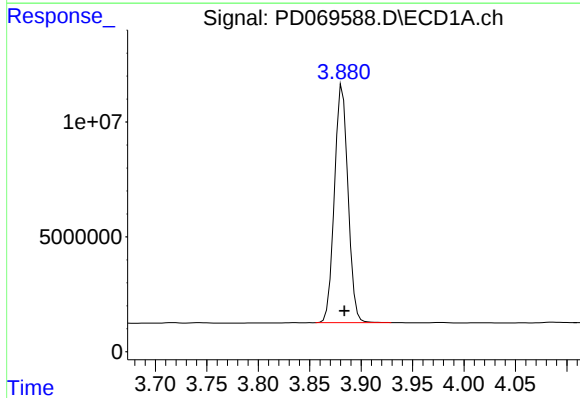
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 21127544
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



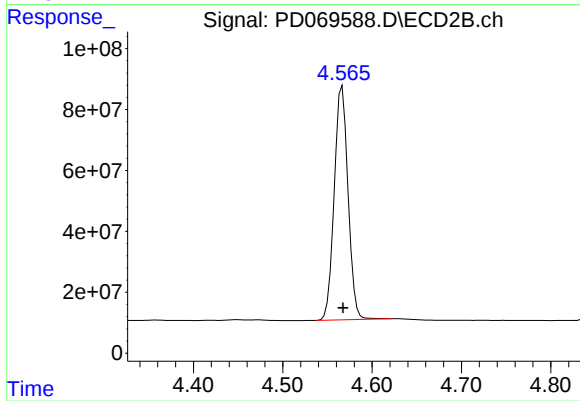
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 202695357
Conc: 18.91 ng/ml



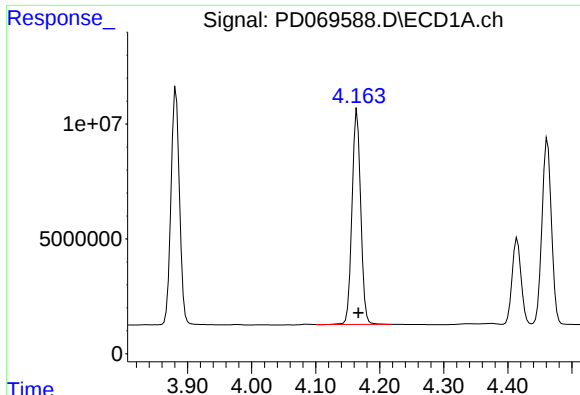
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 94944580
Conc: 58.18 ng/ml



#2 alpha-BHC

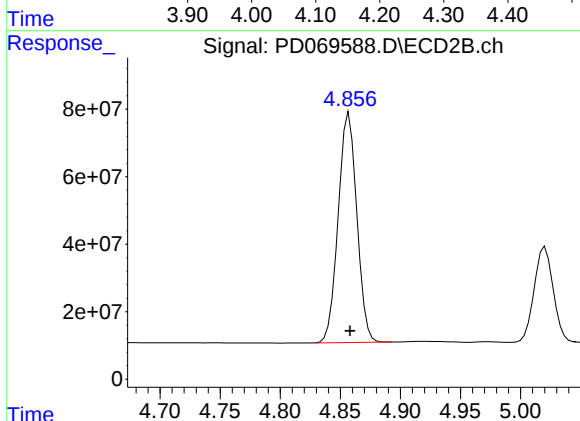
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 825079837
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

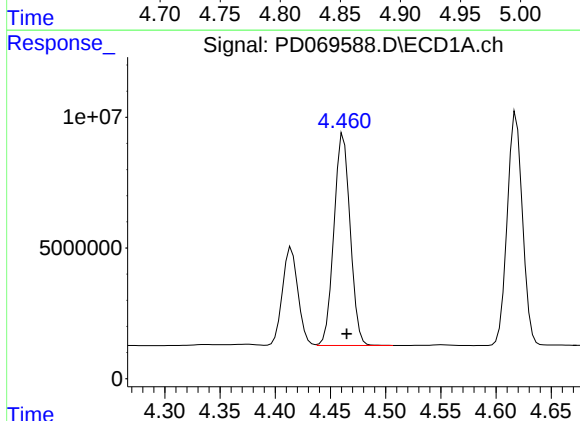
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 88279825
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



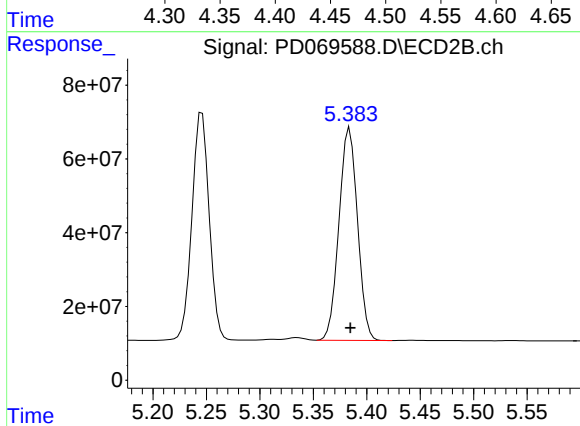
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 735742996
Conc: 52.10 ng/ml



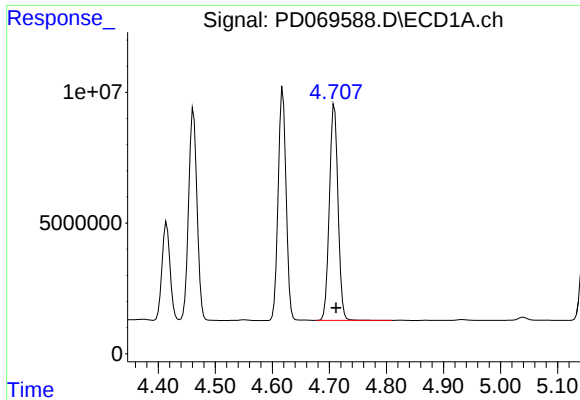
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 82837723
Conc: 55.86 ng/ml



#4 Heptachlor

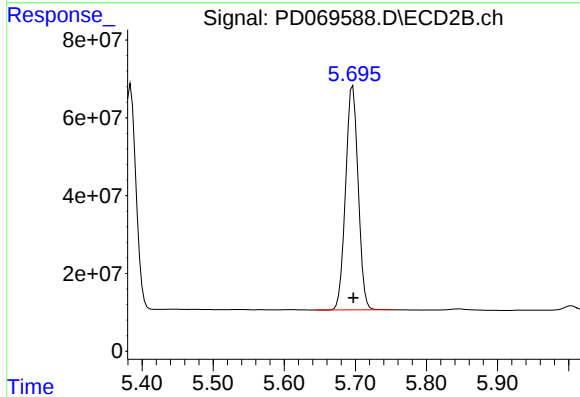
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 696276606
Conc: 50.97 ng/ml



#5 Aldrin

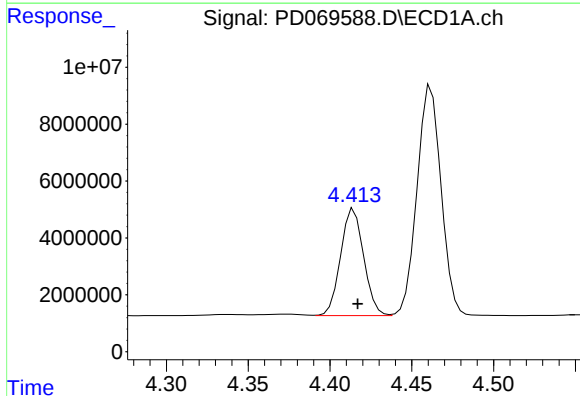
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 87017242
Conc: 59.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



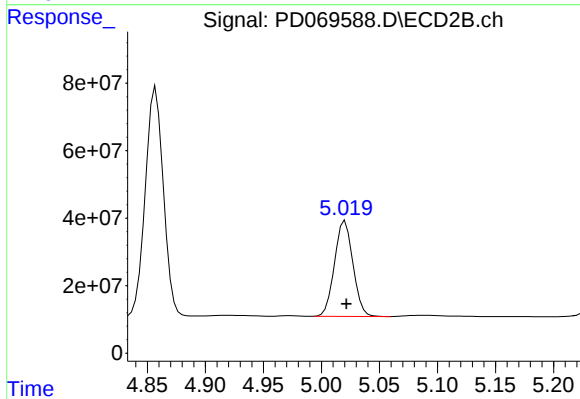
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 708715691
Conc: 53.63 ng/ml



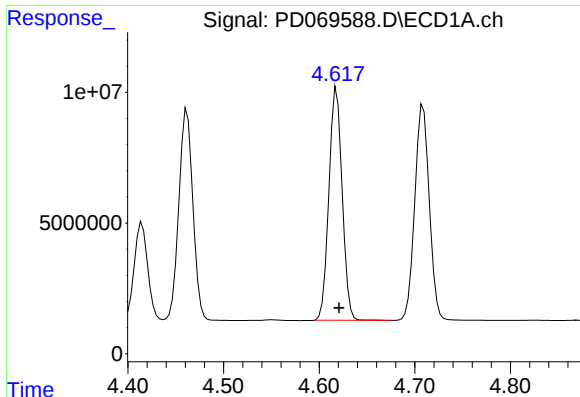
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 36721367
Conc: 52.82 ng/ml



#6 beta-BHC

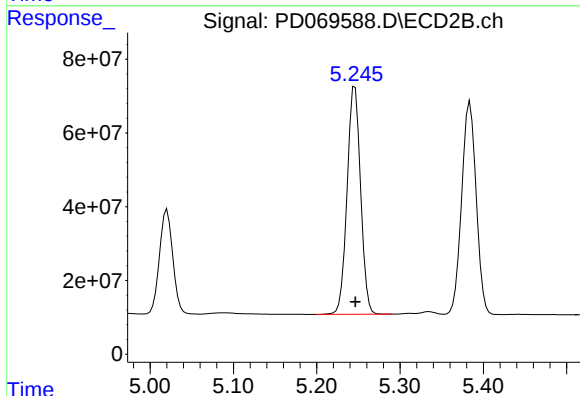
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 313799524
Conc: 51.08 ng/ml



#7 delta-BHC

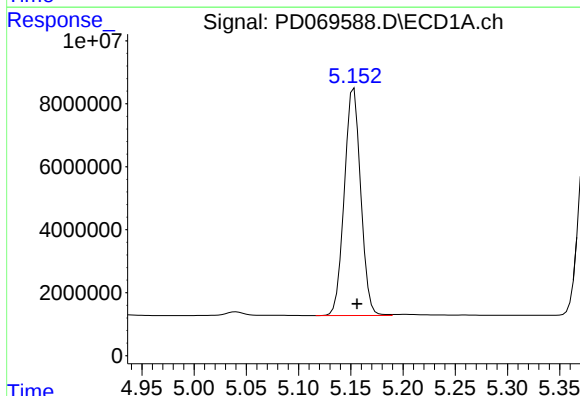
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 85343665
Conc: 57.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



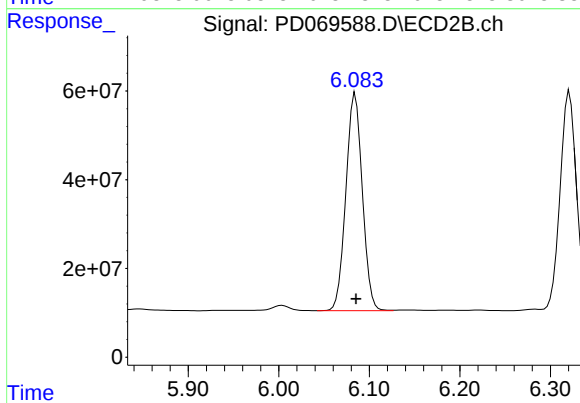
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 694884220
Conc: 51.82 ng/ml



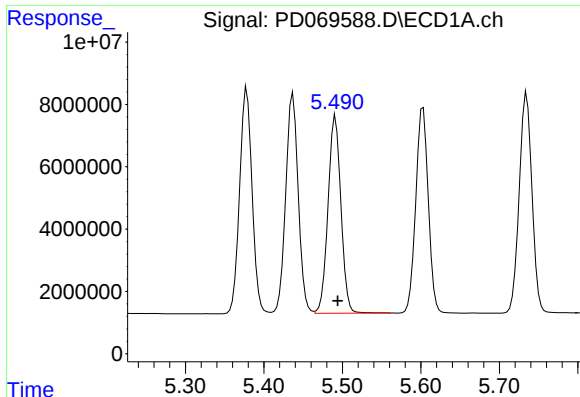
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 78721518
Conc: 57.43 ng/ml



#8 Heptachlor epoxide

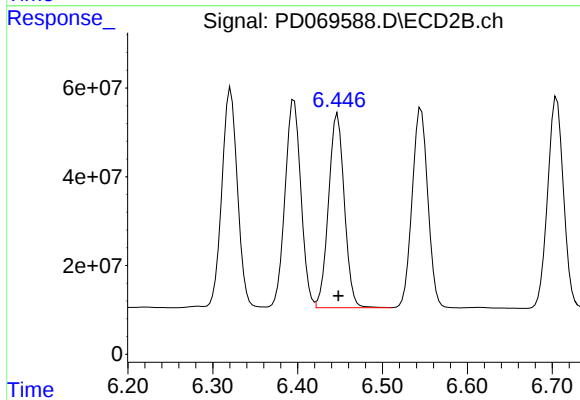
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 620034138
Conc: 52.39 ng/ml



#9 Endosulfan I

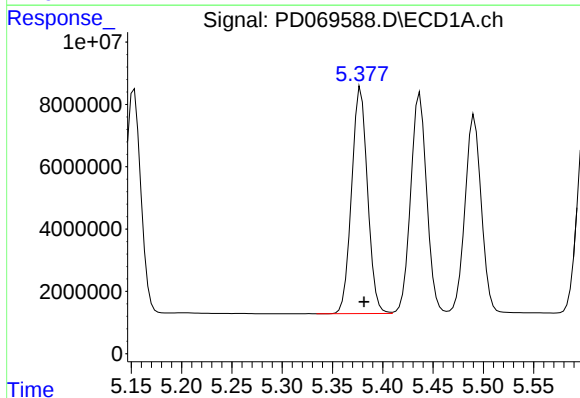
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 72303063
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



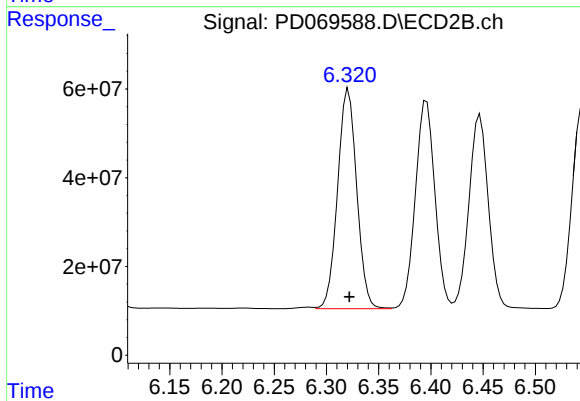
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 568028471
Conc: 52.59 ng/ml



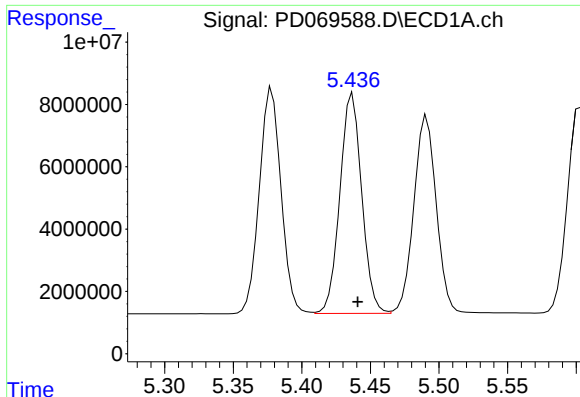
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 79753173
Conc: 57.37 ng/ml



#10 gamma-Chlordane

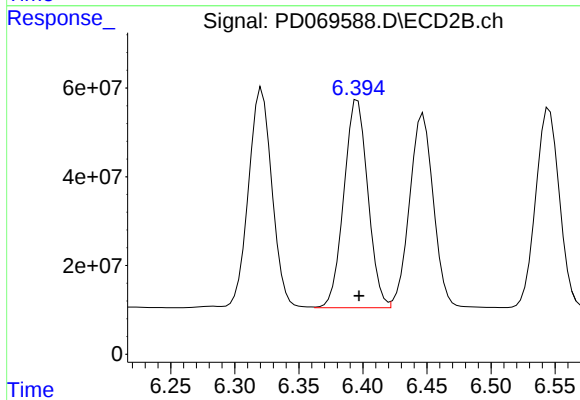
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 630788149
Conc: 54.17 ng/ml



#11 alpha-Chlordane

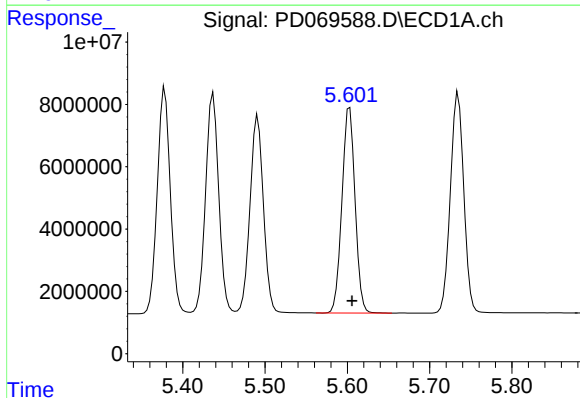
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 78367599
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



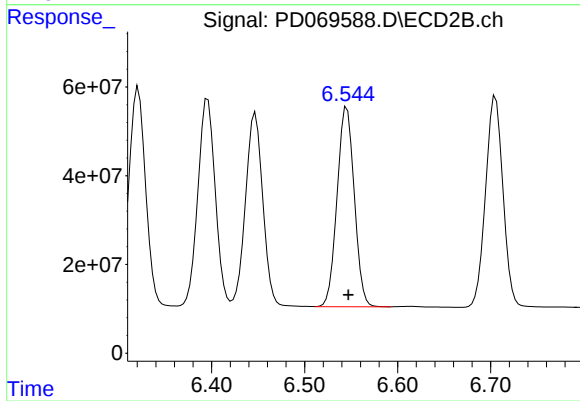
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 610466002
Conc: 53.37 ng/ml



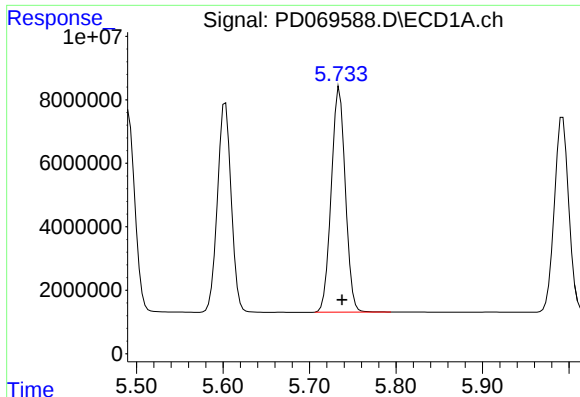
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 73088342
Conc: 57.76 ng/ml



#12 4,4'-DDE

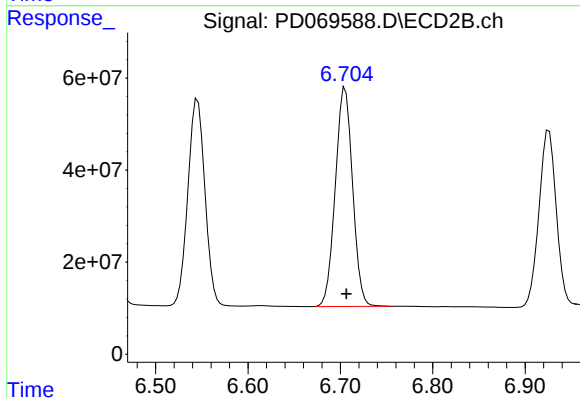
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 579262198
Conc: 53.62 ng/ml



#13 Dieldrin

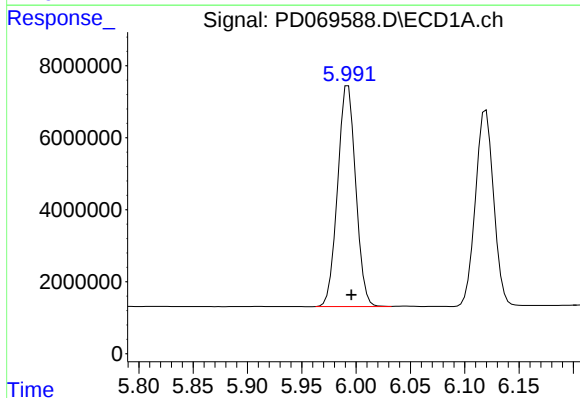
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 79918842
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



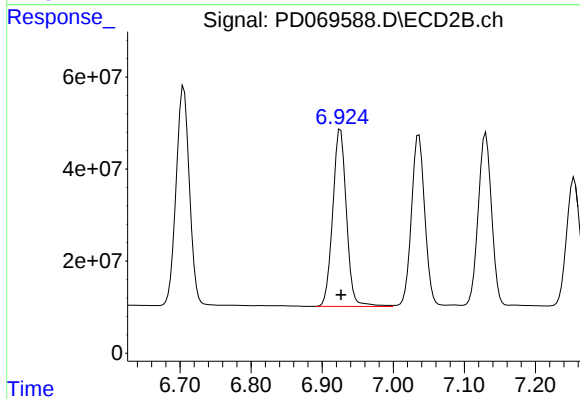
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 617676629
Conc: 55.41 ng/ml



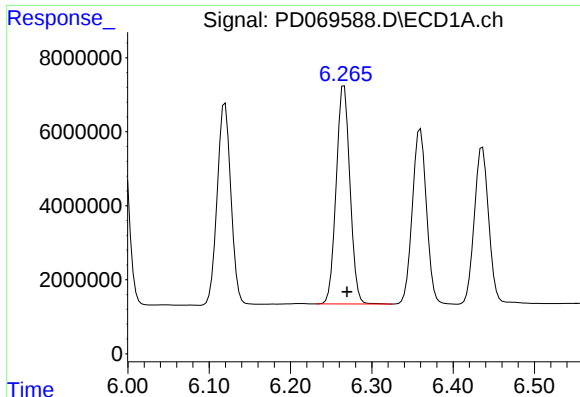
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 71208436
Conc: 58.90 ng/ml



#14 Endrin

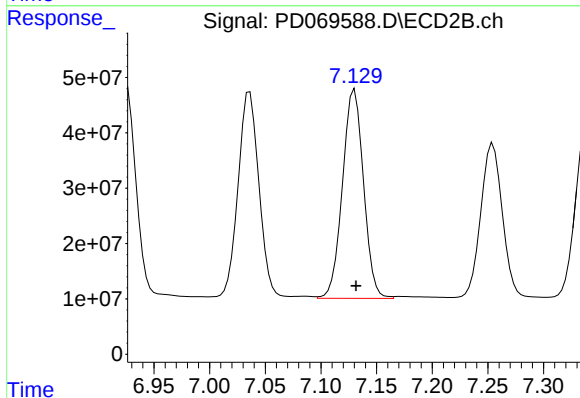
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 515134178
Conc: 56.79 ng/ml



#15 Endosulfan II

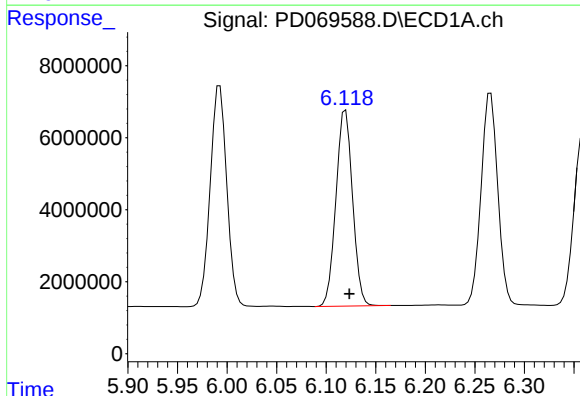
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 69305737
Conc: 59.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



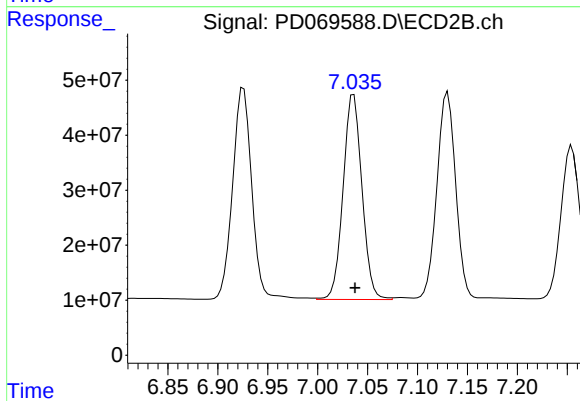
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 498213841
Conc: 57.58 ng/ml



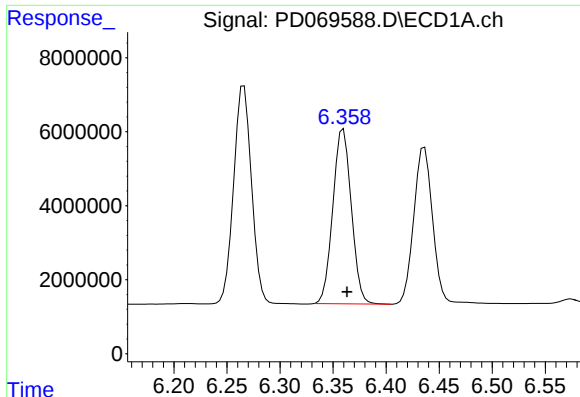
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 63485351
Conc: 58.25 ng/ml



#16 4,4'-DDD

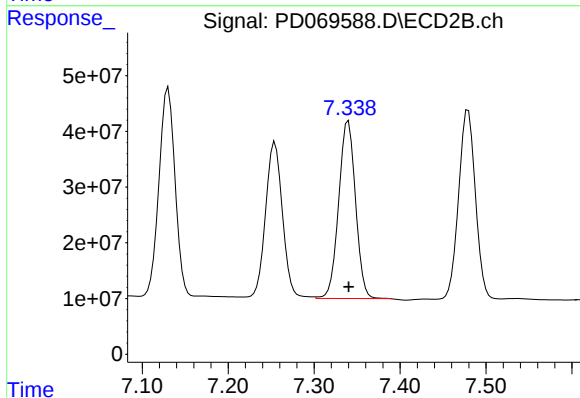
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 489853459
Conc: 56.87 ng/ml



#17 4,4'-DDT

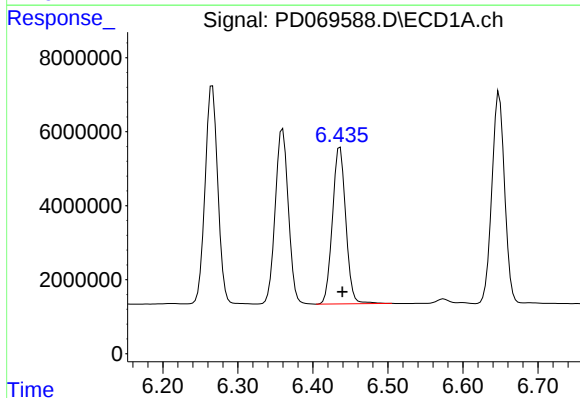
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 57321918
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



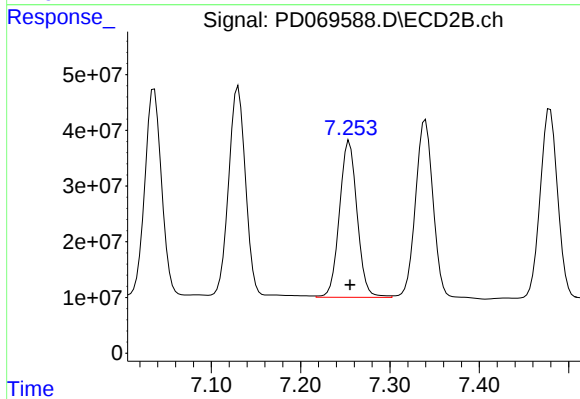
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 434857004
Conc: 50.13 ng/ml



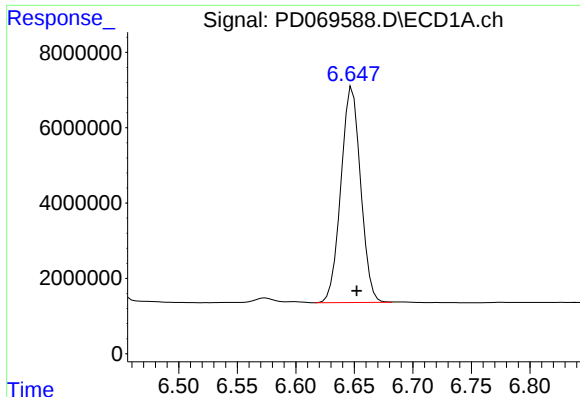
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 52247485
Conc: 56.61 ng/ml



#18 Endrin aldehyde

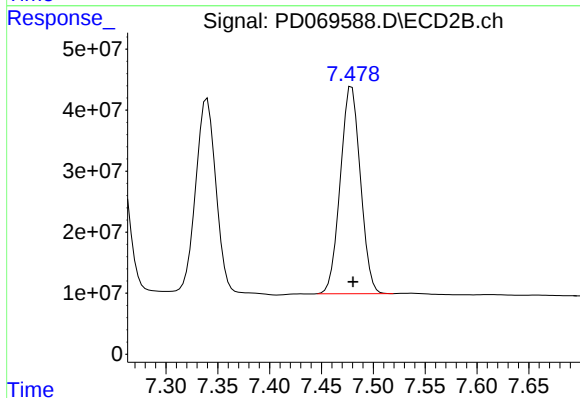
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 385800873
Conc: 55.81 ng/ml



#19 Endosulfan Sulfate

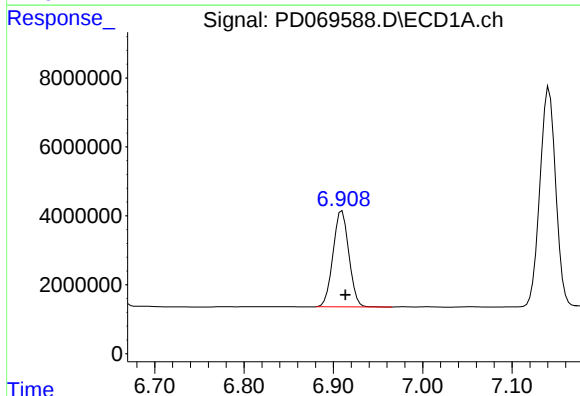
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 67047779
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



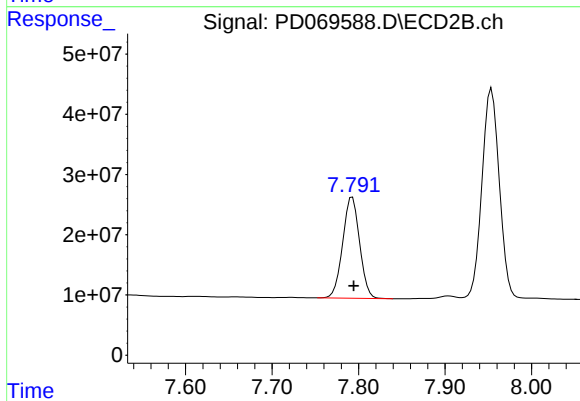
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 458912749
Conc: 53.76 ng/ml



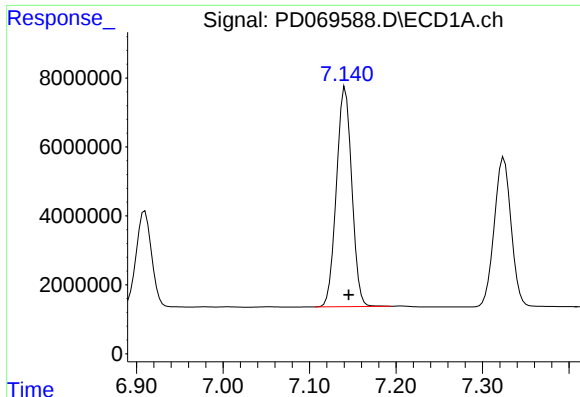
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 34315051
Conc: 54.02 ng/ml



#20 Methoxychlor

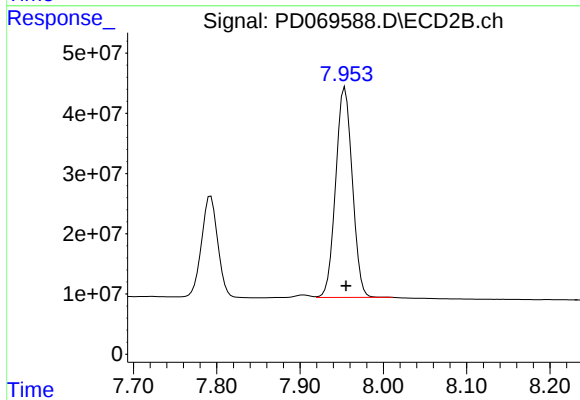
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 227031951
Conc: 52.66 ng/ml



#21 Endrin ketone

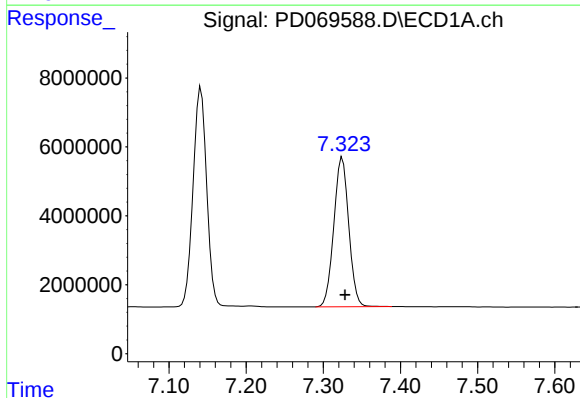
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 78087296
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



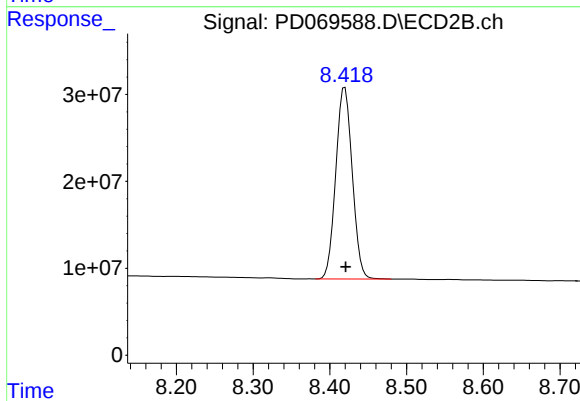
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 485042063
Conc: 53.65 ng/ml



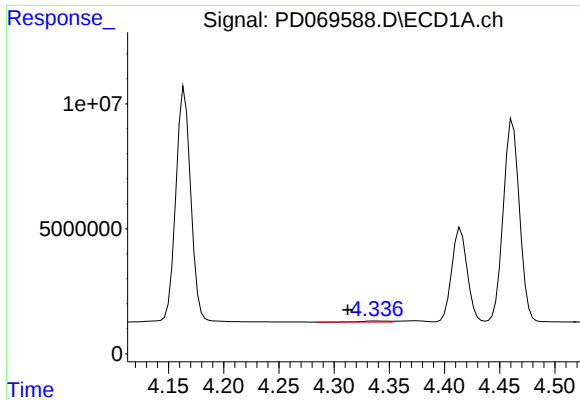
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 58414196
Conc: 51.35 ng/ml



#22 Mirex

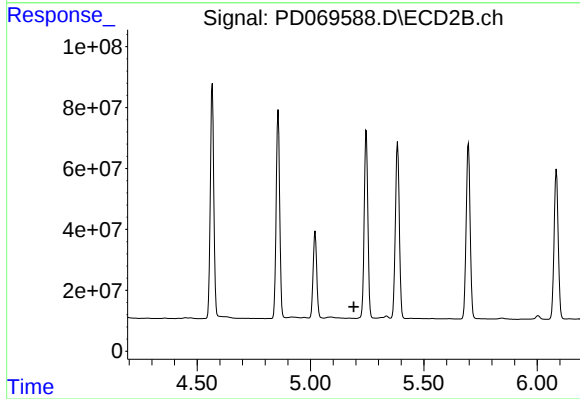
R.T.: 8.419 min
Delta R.T.: -0.001 min
Response: 328942000
Conc: 51.03 ng/ml



#23 Chlordane-1

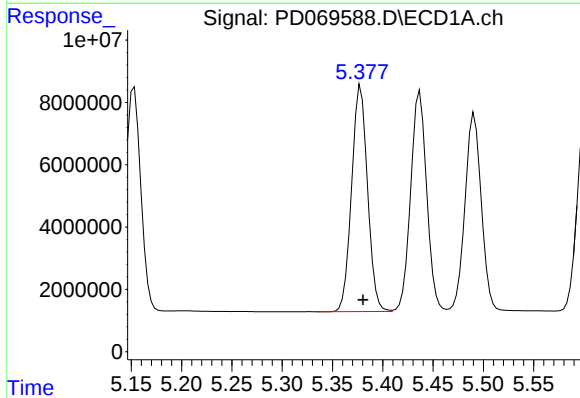
R.T.: 4.338 min
Delta R.T.: 0.025 min
Response: 676860
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



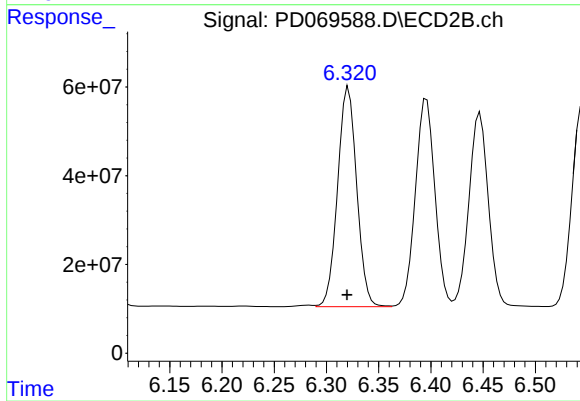
#23 Chlordane-1

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



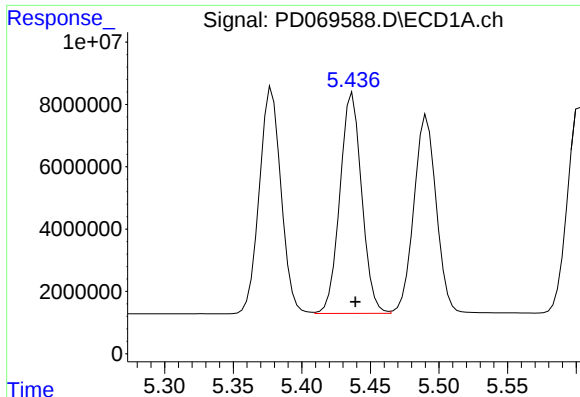
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 79753173
Conc: 586.18 ng/ml



#25 Chlordane-3

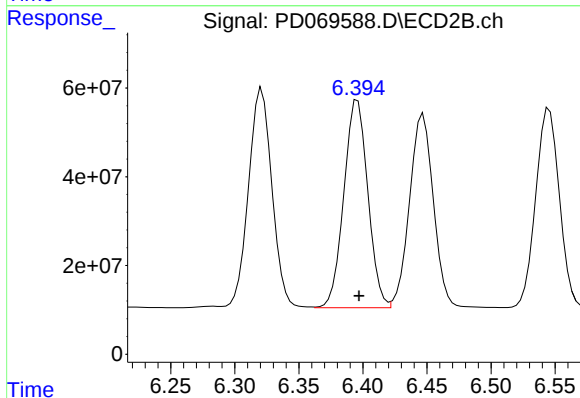
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 630788149
Conc: 387.48 ng/ml



#26 Chlordane-4

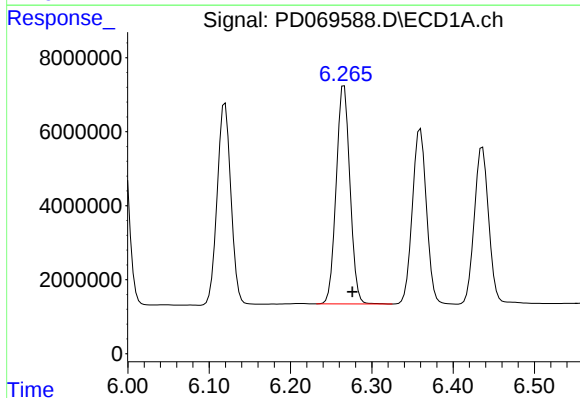
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 78367599
Conc: 685.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



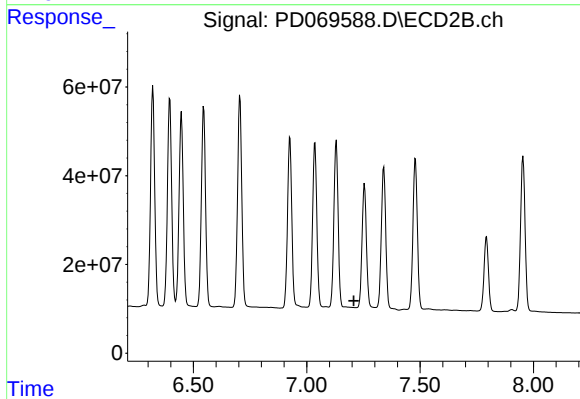
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 610466002
Conc: 321.98 ng/ml



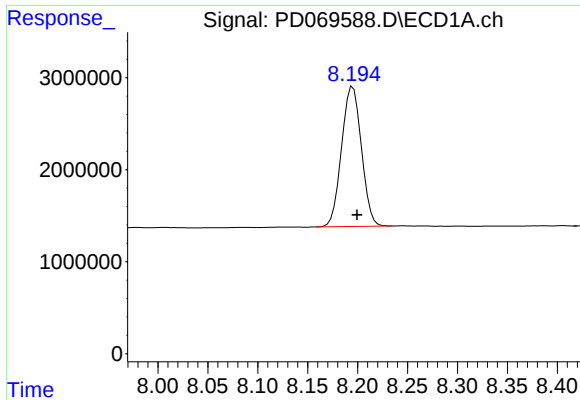
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 69305737
Conc: 1532.50 ng/ml



#27 Chlordane-5

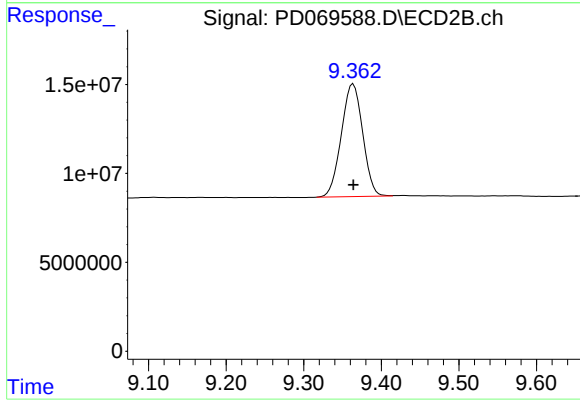
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 21014909
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 121281038
Conc: 18.53 ng/ml