

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 10:09
 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 05 01:11:30 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...	3.446	4.173	57569709	455.1E6	47.415	47.603
2)	SA Decachlor...	8.203	9.367	57538669	274.3E6	45.544	48.412
Target Compounds							
2)	A alpha-BHC	3.885	4.569	87317158	663.7E6	48.226	48.222
3)	MA gamma-BHC...	4.169	4.859	81138632	594.7E6	48.593	47.564
4)	MA Heptachlor	4.467	5.387	77134974	560.7E6	46.820	47.179
5)	MB Aldrin	4.714	5.699	76443281	547.3E6	47.833	47.681
6)	B beta-BHC	4.419	5.022	34779825	258.1E6	46.712	47.014
7)	B delta-BHC	4.623	5.248	79684944	548.7E6	48.760	45.631
8)	B Heptachlo...	5.158	6.087	70554297	470.3E6	47.178	45.032
9)	A Endosulfan I	5.497	6.450	67076707	444.1E6	47.938	47.357
10)	B gamma-Chl...	5.384	6.323	72028930	486.9E6	47.483	47.235
11)	B alpha-Chl...	5.443	6.398	71073010	472.4E6	47.552	47.444
12)	B 4,4'-DDE	5.609	6.548	66401586	443.4E6	48.537	47.846
13)	MA Dieldrin	5.741	6.708	69718367	459.1E6	47.748	47.268
14)	MA Endrin	5.999	6.928	63060911	376.9E6	47.871	48.715
15)	B Endosulfa...	6.273	7.133	58616233	355.6E6	47.030	47.041
16)	A 4,4'-DDD	6.126	7.039	57066267	354.7E6	48.393	48.029
17)	MA 4,4'-DDT	6.367	7.342	56486202	357.4E6	46.995	48.648
18)	B Endrin al...	6.442	7.257	45175314	280.1E6	45.505	46.291
19)	B Endosulfa...	6.655	7.482	59484253	352.4E6	46.515	47.919
20)	A Methoxychlor	6.917	7.796	31539171	175.9E6	45.509	48.249
21)	B Endrin ke...	7.149	7.957	69385368	370.5E6	47.132	47.816
22)	Mirex	7.332	8.423	52874570	265.1E6	44.613	48.357
23)	Chlordane-1	4.342f	5.179f	494934	360399	11.663	0.913 #
24)	Chlordane-2	0.000	5.699f	0	547.3E6	N.D.	1431.696 #
25)	Chlordane-3	5.384	6.323	72028930	486.9E6	516.586	362.356 #
26)	Chlordane-4	5.443	6.398	71073010	472.4E6	600.528	303.848 #
27)	Chlordane-5	6.273	7.207	58616233	-43622	1173.271	N.D. #

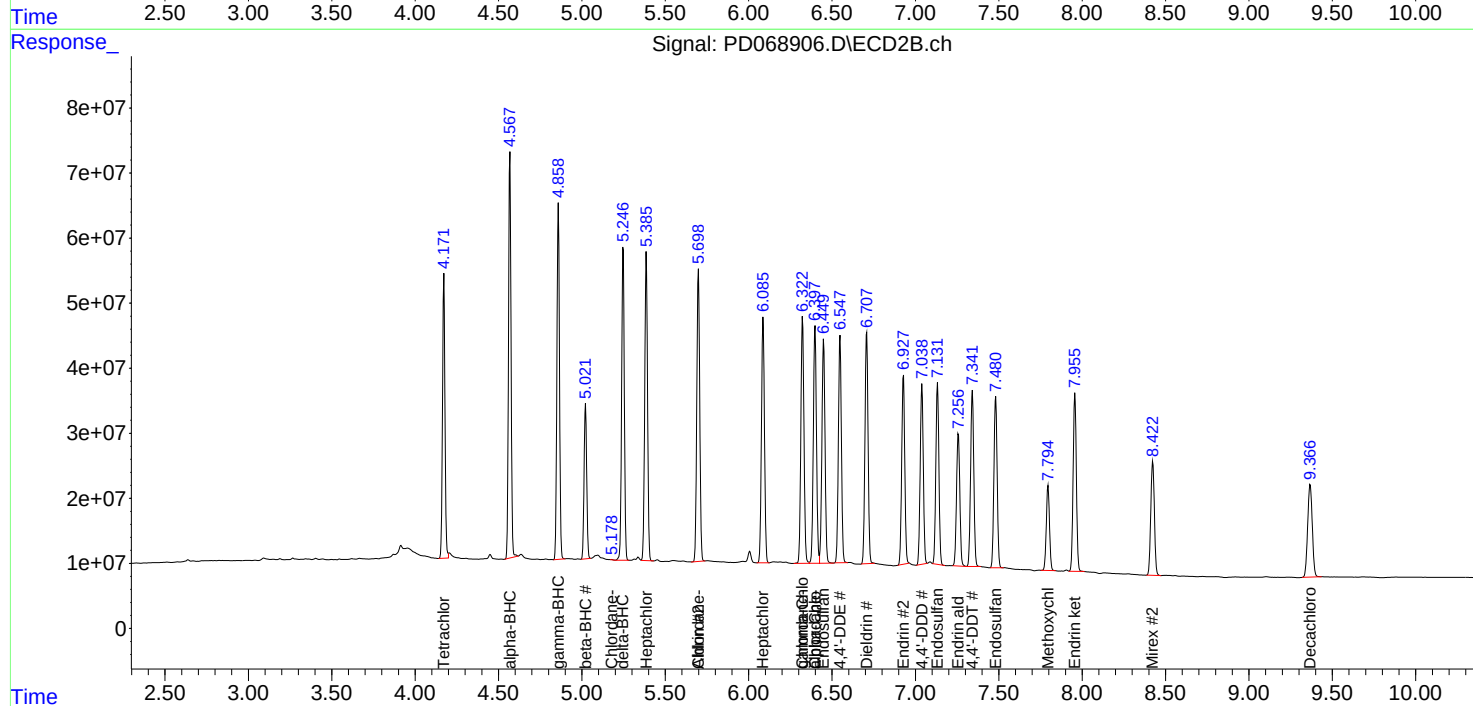
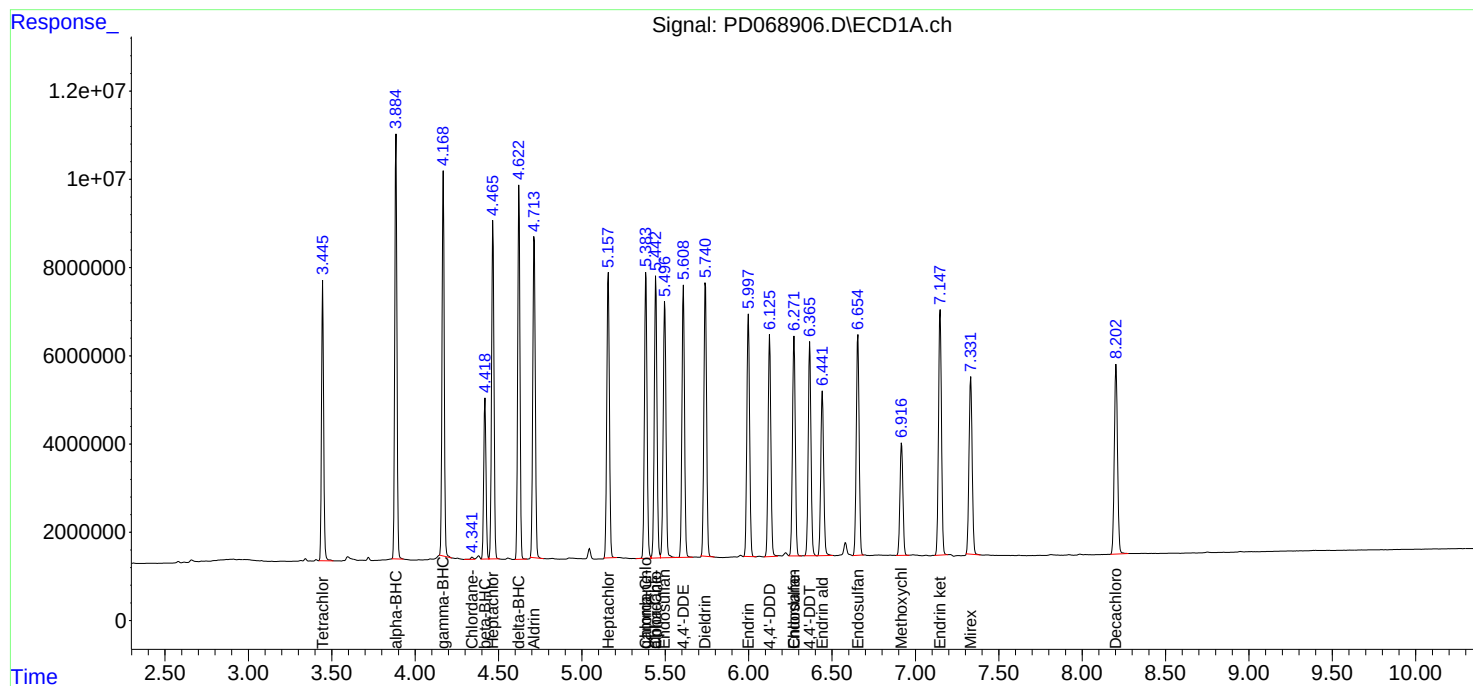
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

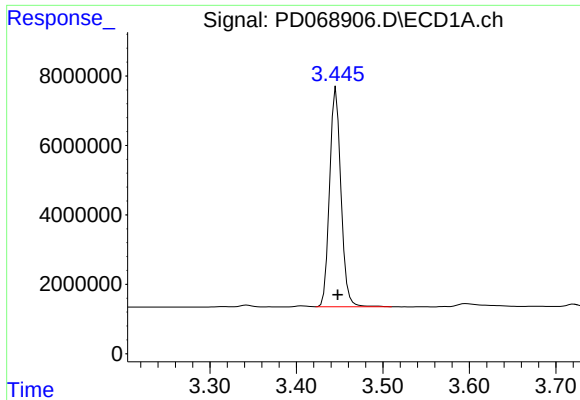
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 10:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:11:30 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

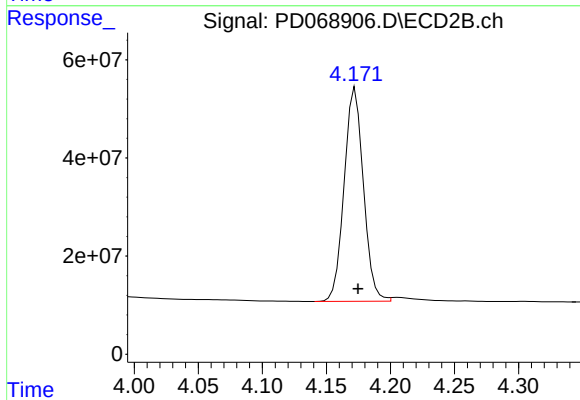




#1 Tetrachloro-m-xylene

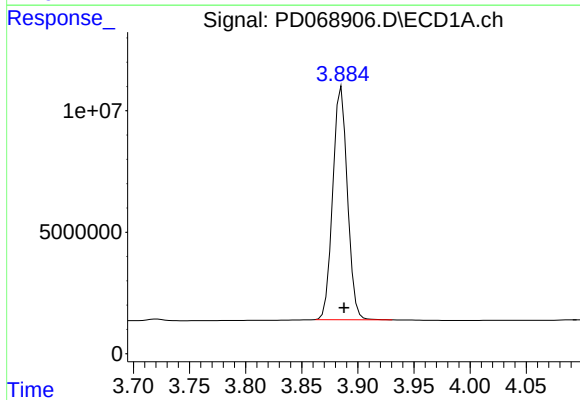
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 57569709
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



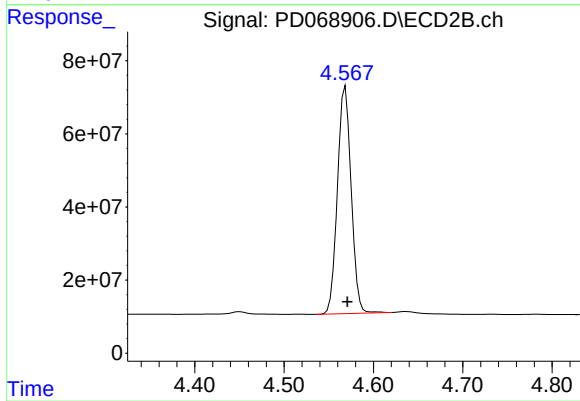
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 455120953
Conc: 47.60 ng/ml



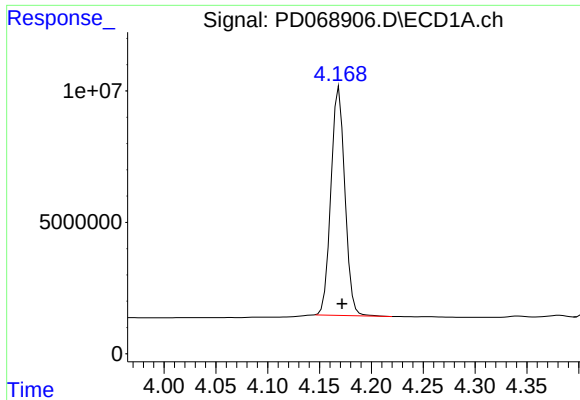
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 87317158
Conc: 48.23 ng/ml



#2 alpha-BHC

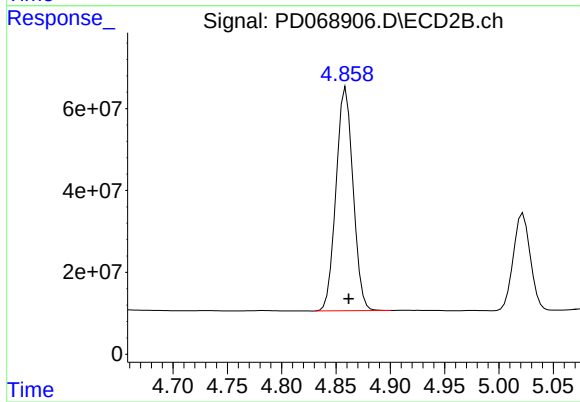
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 663668138
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

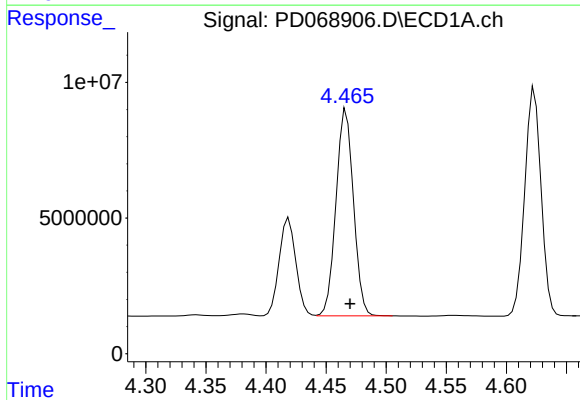
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 81138632
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



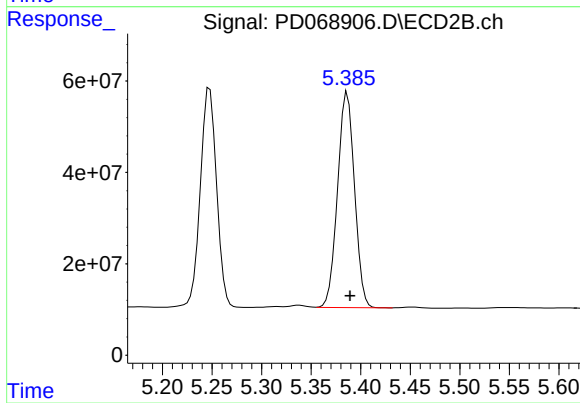
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 594705665
Conc: 47.56 ng/ml



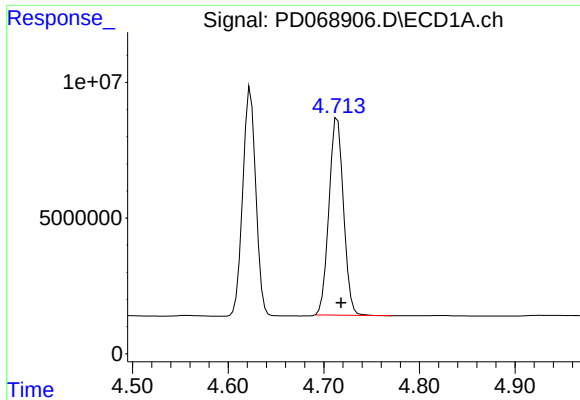
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 77134974
Conc: 46.82 ng/ml



#4 Heptachlor

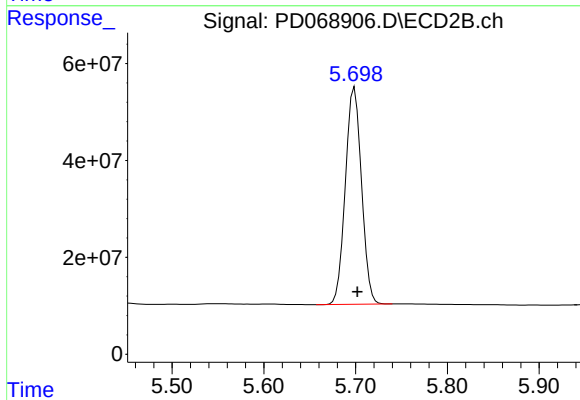
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 560693481
Conc: 47.18 ng/ml



#5 Aldrin

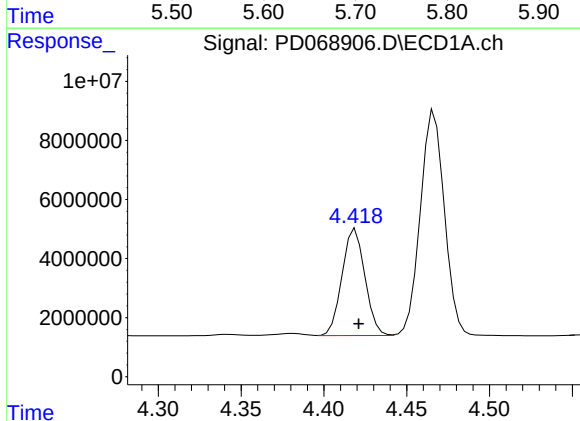
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 76443281
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



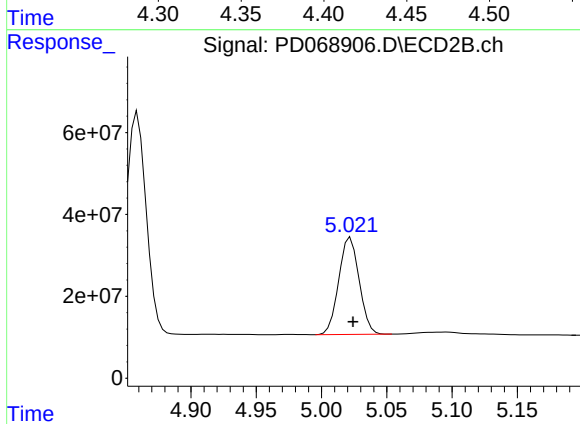
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 547320132
Conc: 47.68 ng/ml



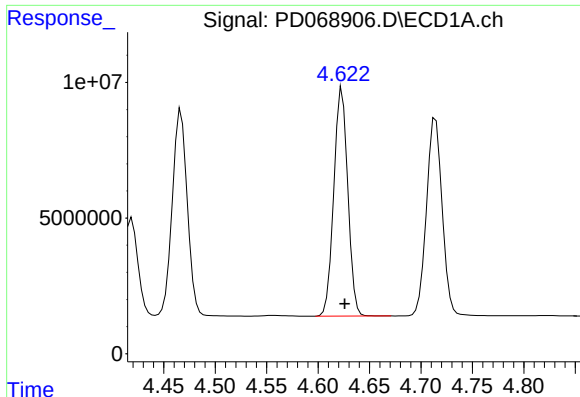
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 34779825
Conc: 46.71 ng/ml



#6 beta-BHC

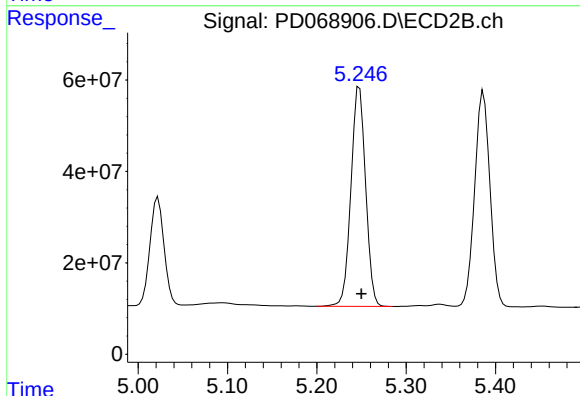
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 258102963
Conc: 47.01 ng/ml



#7 delta-BHC

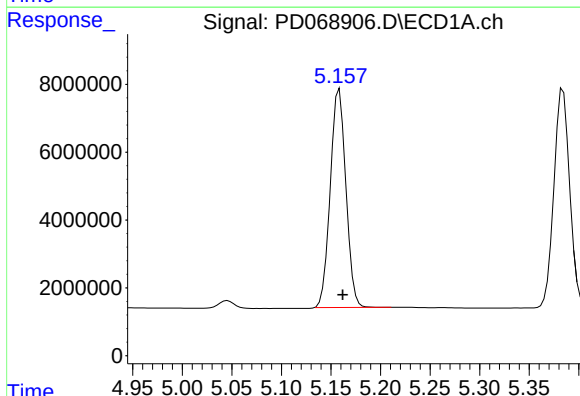
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 79684944
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



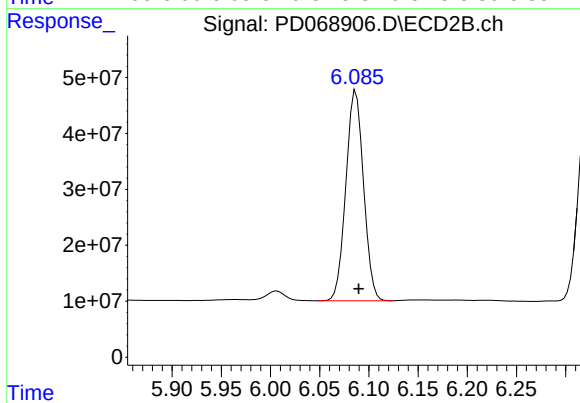
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 548749011
Conc: 45.63 ng/ml



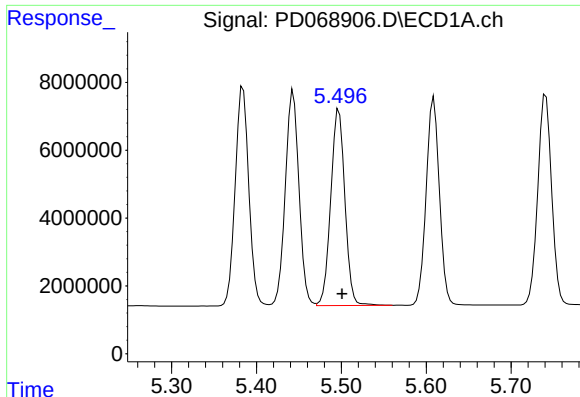
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 70554297
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

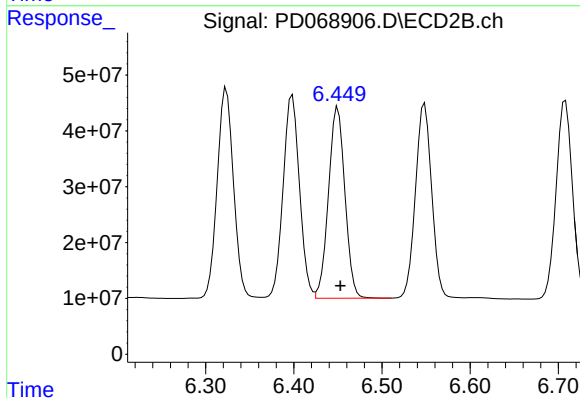
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 470254332
Conc: 45.03 ng/ml



#9 Endosulfan I

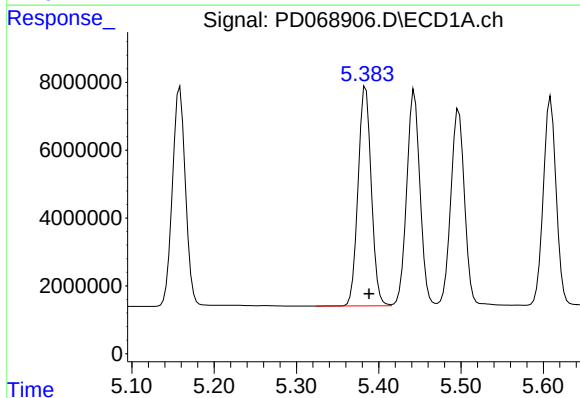
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 67076707
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



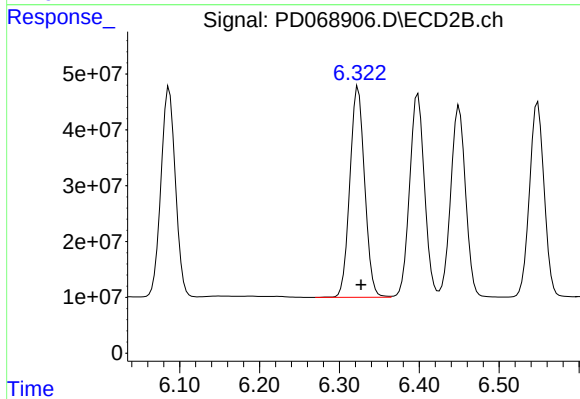
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 444119178
Conc: 47.36 ng/ml



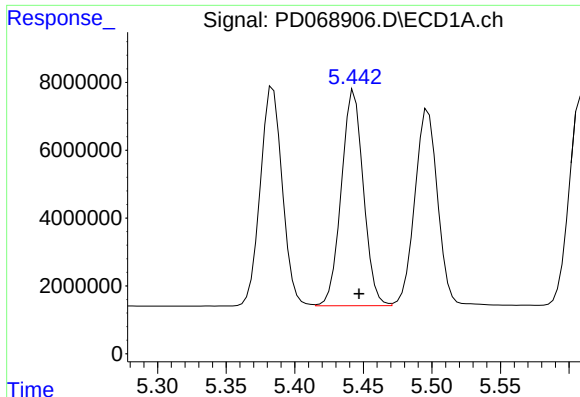
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 72028930
Conc: 47.48 ng/ml



#10 gamma-Chlordane

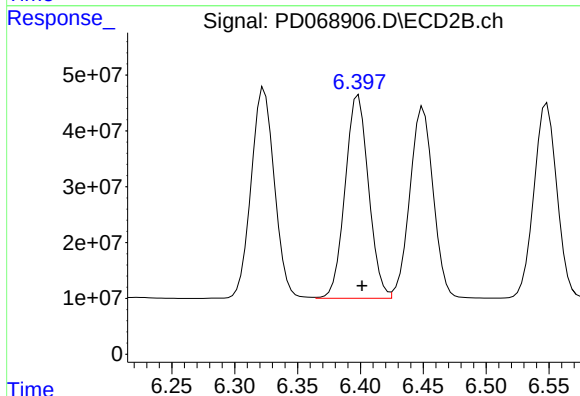
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 486855168
Conc: 47.23 ng/ml



#11 alpha-Chlordane

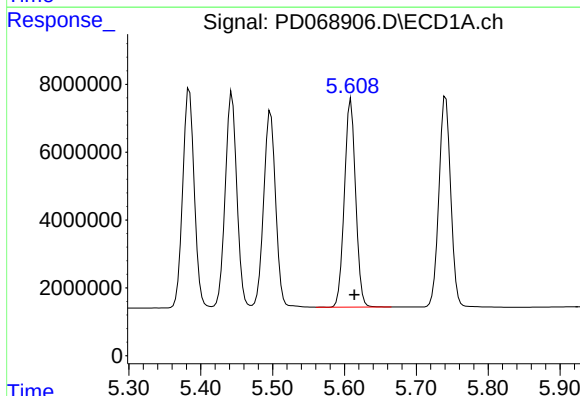
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 71073010
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



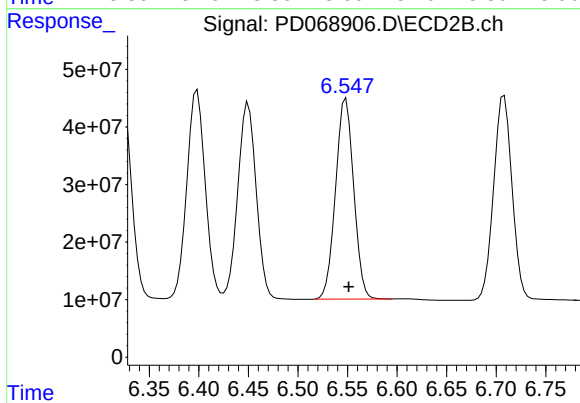
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 472358688
Conc: 47.44 ng/ml



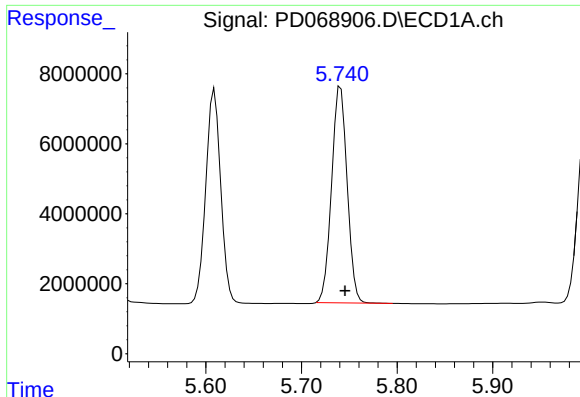
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 66401586
Conc: 48.54 ng/ml



#12 4,4'-DDE

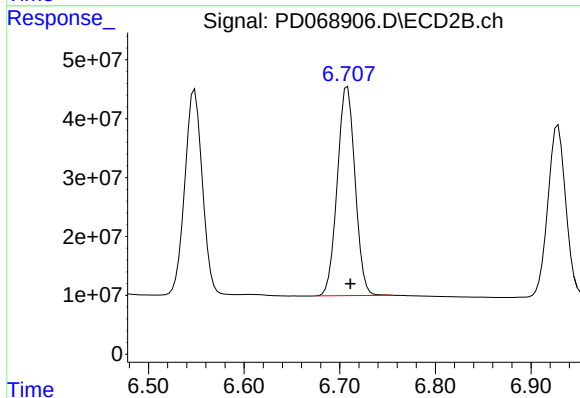
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 443382841
Conc: 47.85 ng/ml



#13 Dieldrin

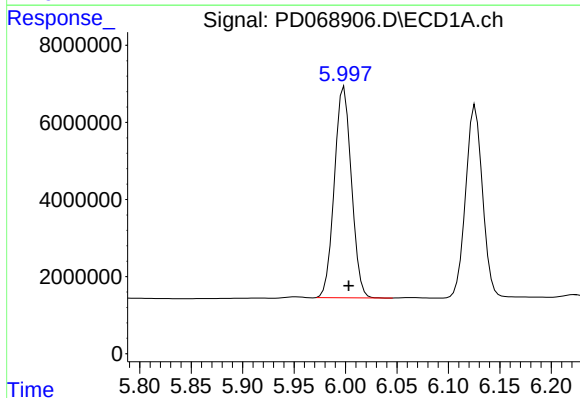
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 69718367
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



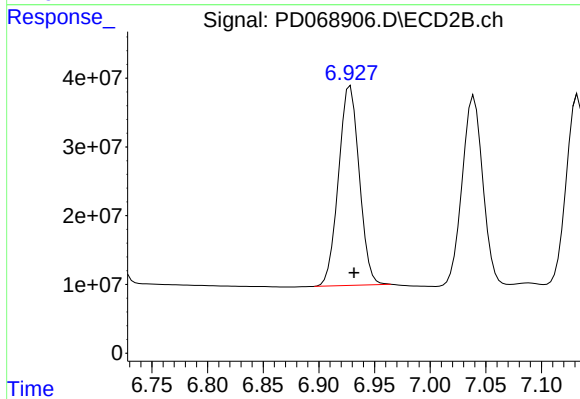
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 459113600
Conc: 47.27 ng/ml



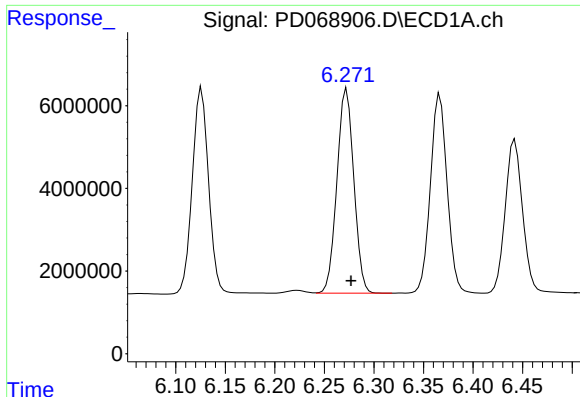
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 63060911
Conc: 47.87 ng/ml



#14 Endrin

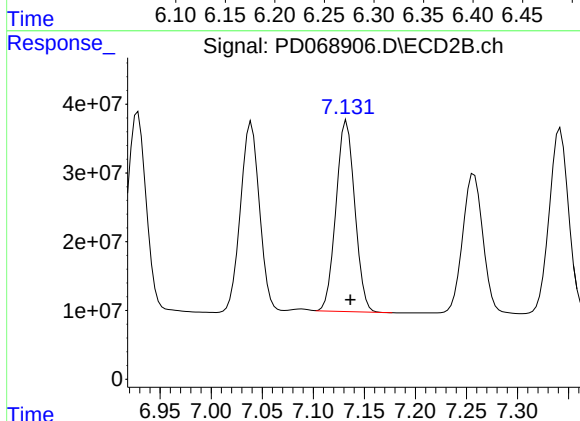
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 376934061
Conc: 48.72 ng/ml



#15 Endosulfan II

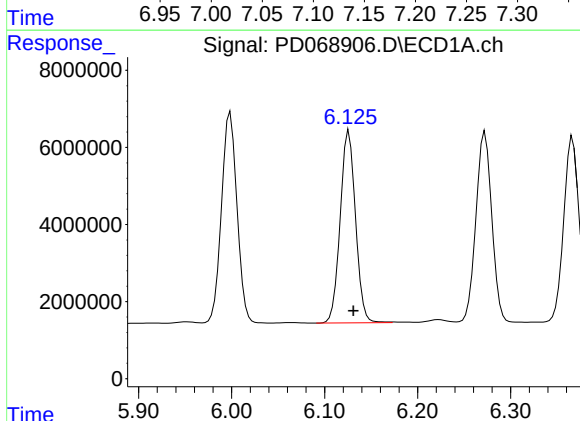
R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 58616233
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



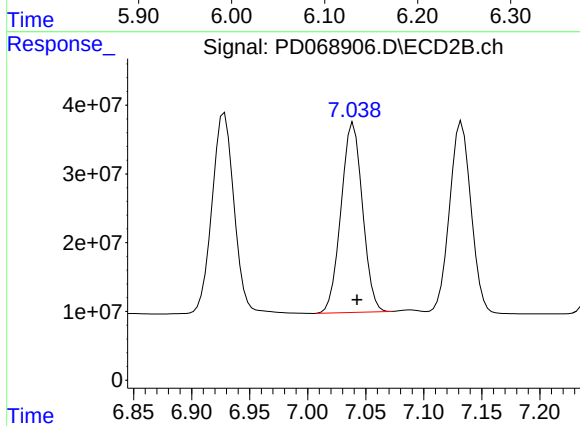
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 355565237
Conc: 47.04 ng/ml



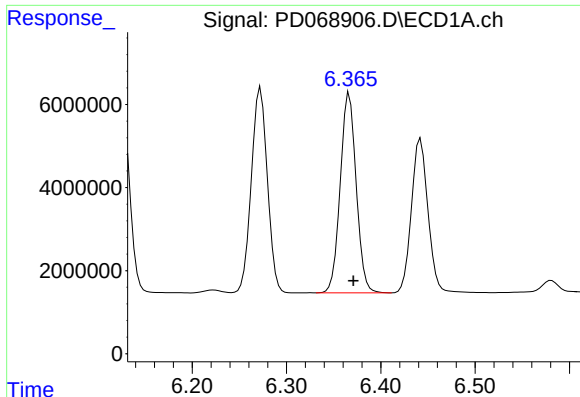
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 57066267
Conc: 48.39 ng/ml



#16 4,4'-DDD

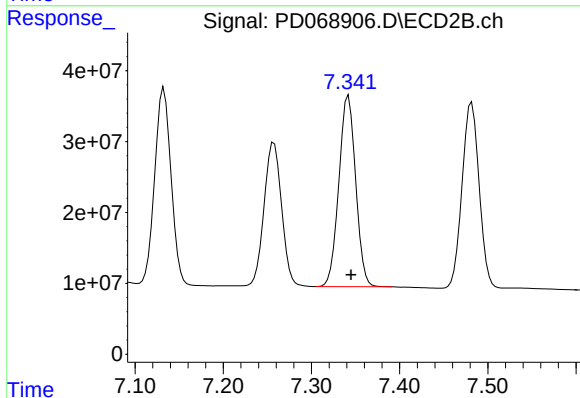
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 354708576
Conc: 48.03 ng/ml



#17 4,4'-DDT

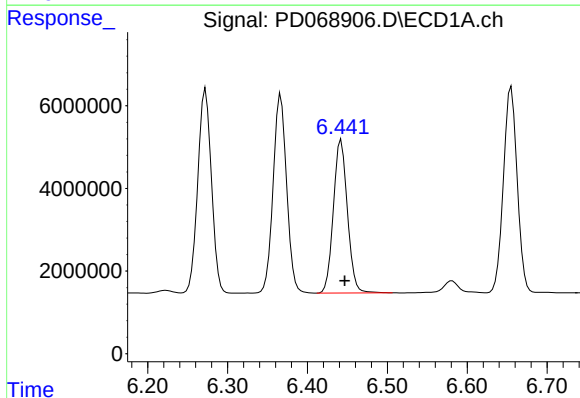
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 56486202
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



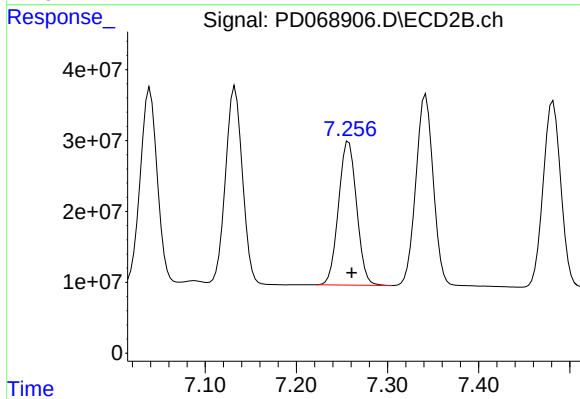
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 357404825
Conc: 48.65 ng/ml



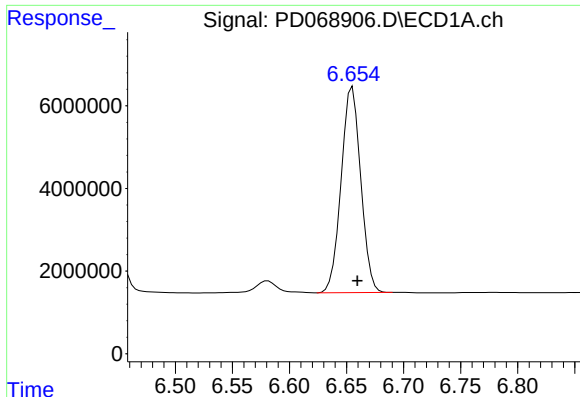
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 45175314
Conc: 45.51 ng/ml



#18 Endrin aldehyde

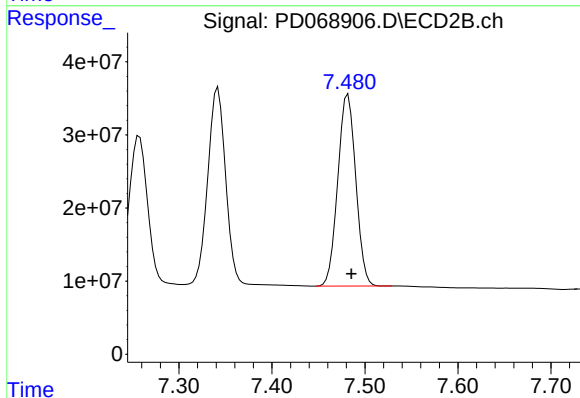
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 280141377
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

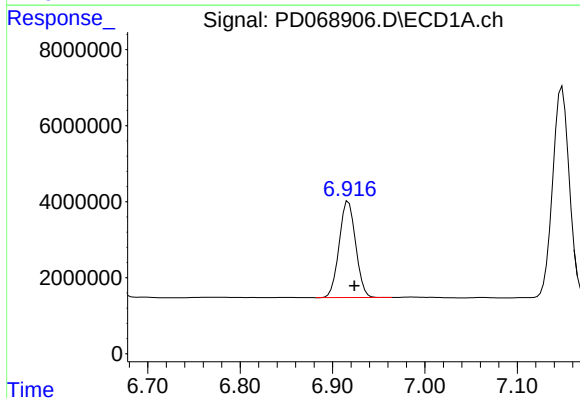
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 59484253
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



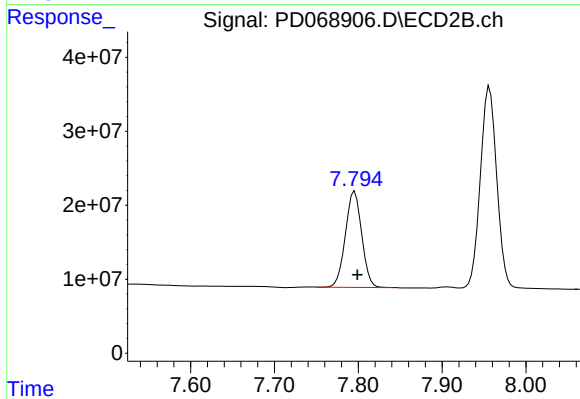
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 352445718
Conc: 47.92 ng/ml



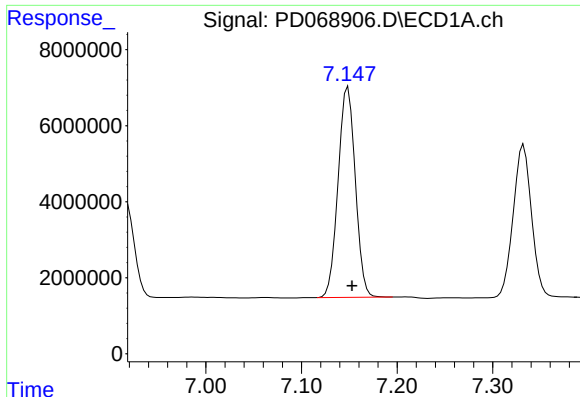
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 31539171
Conc: 45.51 ng/ml



#20 Methoxychlor

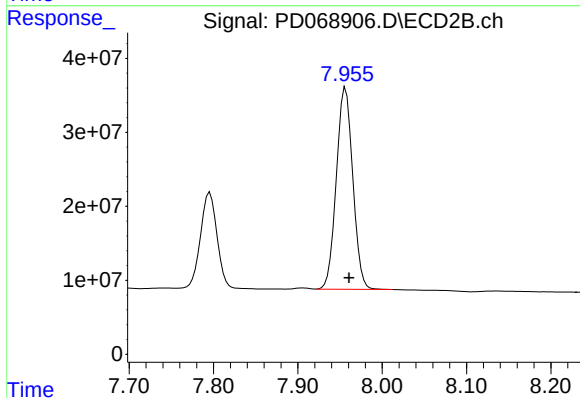
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 175880425
Conc: 48.25 ng/ml



#21 Endrin ketone

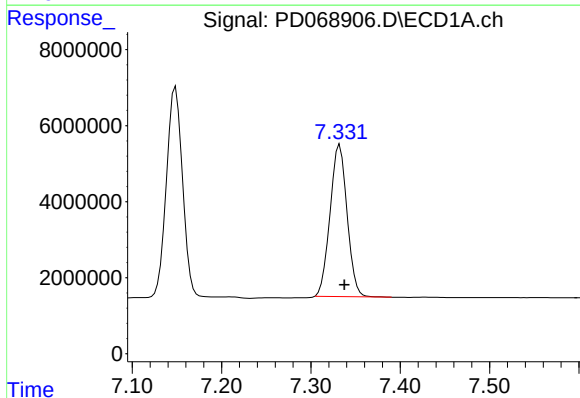
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 69385368
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



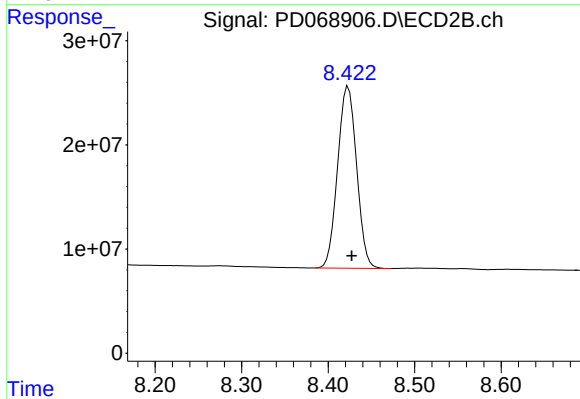
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 370510319
Conc: 47.82 ng/ml



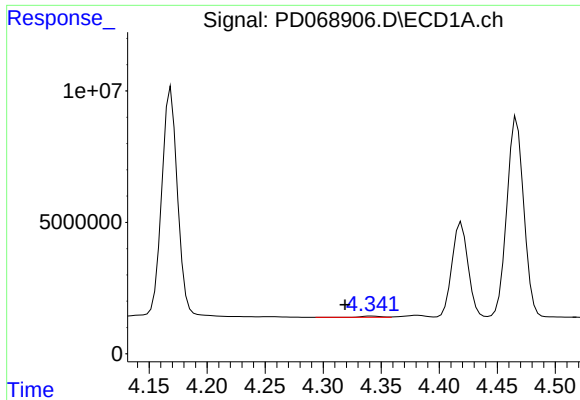
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 52874570
Conc: 44.61 ng/ml



#22 Mirex

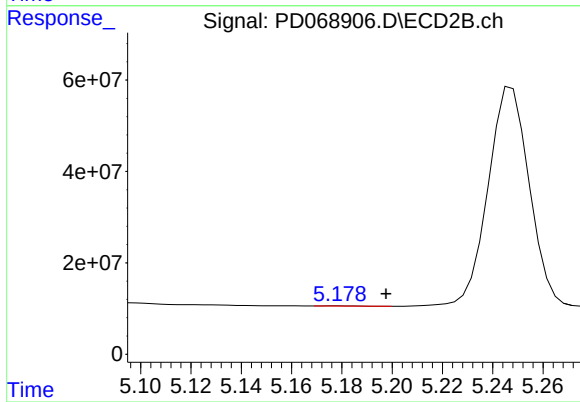
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 265064637
Conc: 48.36 ng/ml



#23 Chlordane-1

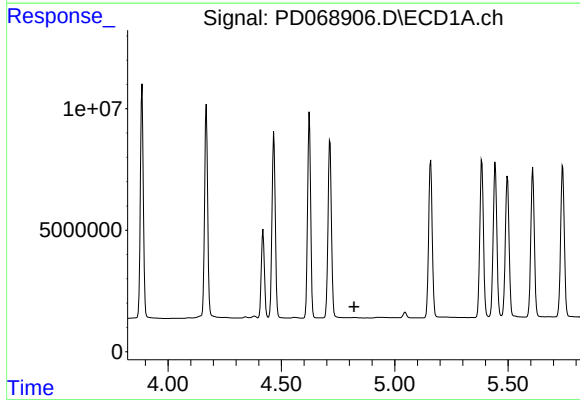
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 494934
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



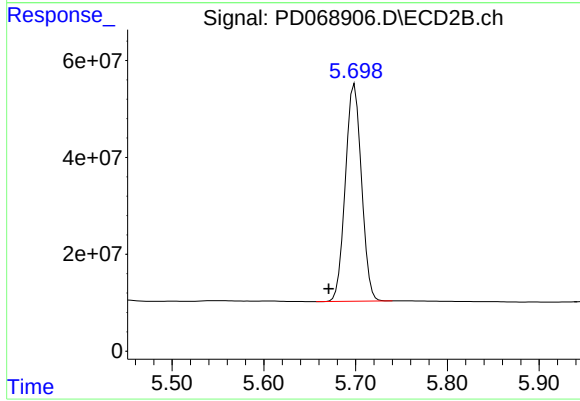
#23 Chlordane-1

R.T.: 5.179 min
Delta R.T.: -0.019 min
Response: 360399
Conc: 0.91 ng/ml



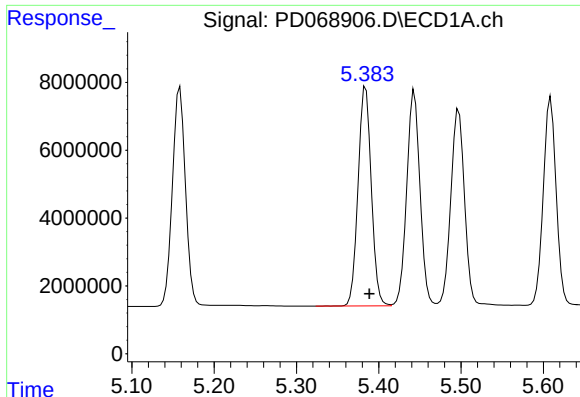
#24 Chlordane-2

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



#24 Chlordane-2

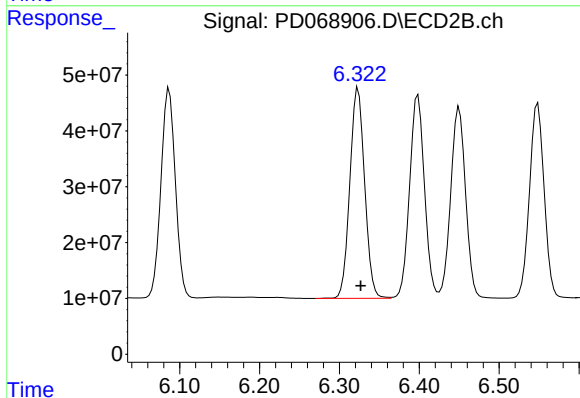
R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 547320132
Conc: 1431.70 ng/ml



#25 Chlordane-3

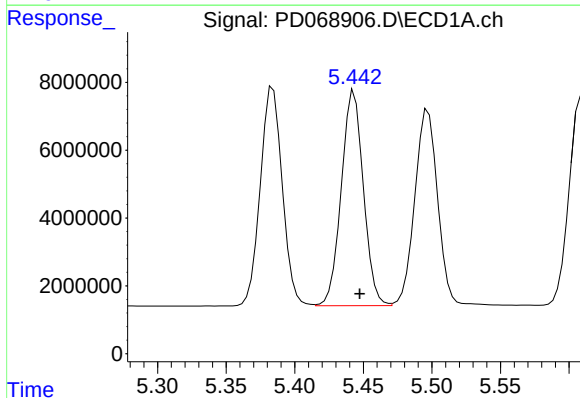
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 72028930
Conc: 516.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



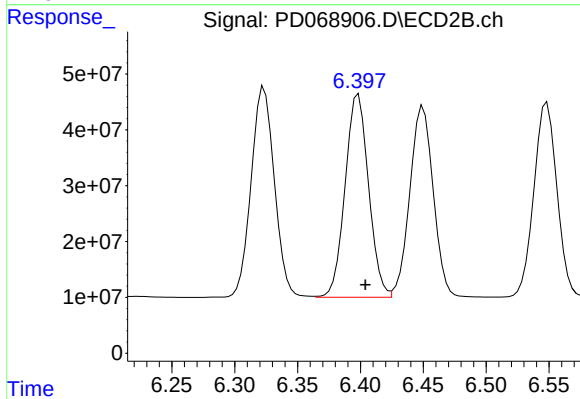
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 486855168
Conc: 362.36 ng/ml



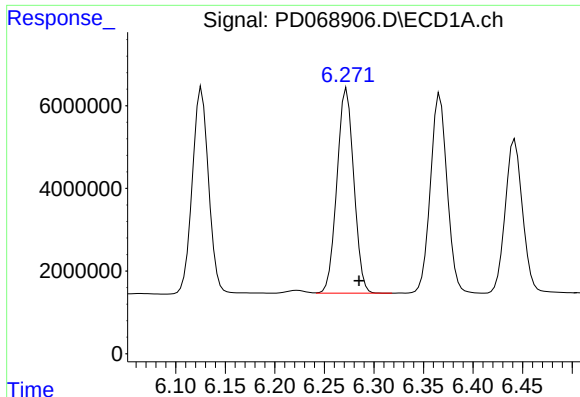
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 71073010
Conc: 600.53 ng/ml



#26 Chlordane-4

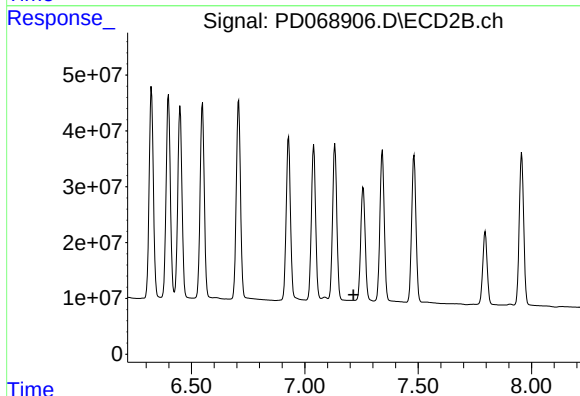
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 472358688
Conc: 303.85 ng/ml



#27 Chlordane-5

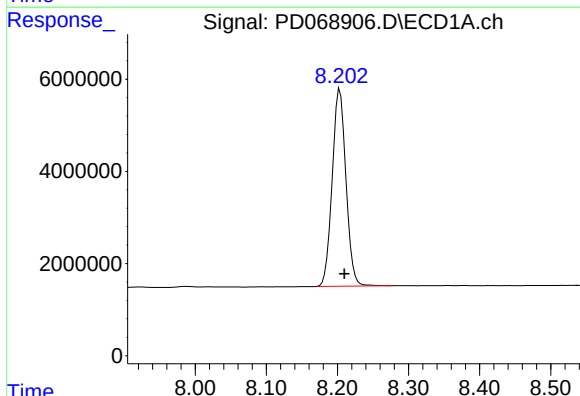
R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 58616233
Conc: 1173.27 ng/m

Instrument :
ECD_D
ClientSampleId :



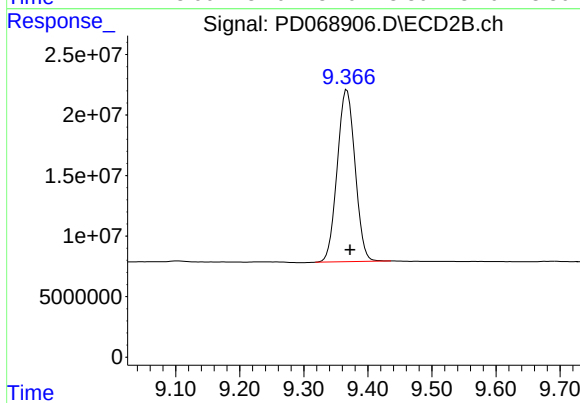
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: -43622
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 57538669
Conc: 45.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 274338924
Conc: 48.41 ng/ml