

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:28
 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 01:33:41 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	55906279	452.6E6	46.045	47.339
28)	SA Decachlor...	8.204	9.369	54331272	267.9E6	43.005	47.278
Target Compounds							
2)	A alpha-BHC	3.886	4.568	85189583	656.4E6	47.051	47.696
3)	MA gamma-BHC...	4.169	4.859	78853731	585.7E6	47.224	46.844
4)	MA Heptachlor	4.467	5.386	75221159	562.1E6	45.658	47.299
5)	MB Aldrin	4.714	5.699	74586315	544.7E6	46.671	47.454
6)	B beta-BHC	4.419	5.022	34074694	257.1E6	45.765	46.828
7)	B delta-BHC	4.623	5.248	77850685	562.6E6	47.638	46.779
8)	B Heptachlo...	5.159	6.087	69105564	501.0E6	46.209	47.975
9)	A Endosulfan I	5.497	6.450	65850010	434.9E6	47.061	46.375
10)	B gamma-Chl...	5.385	6.324	70714847	478.7E6	46.617	46.447
11)	B alpha-Chl...	5.444	6.399	69923946	459.3E6	46.783	46.130
12)	B 4,4'-DDE	5.609	6.548	65810564	433.5E6	48.105	46.782
13)	MA Dieldrin	5.741	6.709	68393875	445.7E6	46.841	45.887
14)	MA Endrin	5.999	6.929	61692731	351.4E6	46.832	45.413
15)	B Endosulfa...	6.273	7.134	57072698	348.4E6	45.792	46.087
16)	A 4,4'-DDD	6.127	7.040	55883982	353.4E6	47.390	47.850
17)	MA 4,4'-DDT	6.367	7.343	54907129	348.7E6	45.681	47.469
18)	B Endrin al...	6.442	7.258	44337064	272.8E6	44.661	45.079
19)	B Endosulfa...	6.655	7.483	57919425	342.0E6	45.291	46.498
20)	A Methoxychlor	6.917	7.796	31046832	173.9E6	44.799	47.717
21)	B Endrin ke...	7.149	7.958	67298556	360.6E6	45.714	46.539
22)	Mirex	7.332	8.424	51285380	257.3E6	43.272	46.946
23)	Chlordane-1	4.343f	0.000	628700	0	14.815	N.D. #
24)	Chlordane-2	0.000	5.699f	0	544.7E6	N.D.	1424.874 #
25)	Chlordane-3	5.385	6.324	70714847	478.7E6	507.161	356.312 #
26)	Chlordane-4	5.444	6.399	69923946	459.3E6	590.820	295.433 #
27)	Chlordane-5	6.273	0.000	57072698	0	1142.376	N.D. #

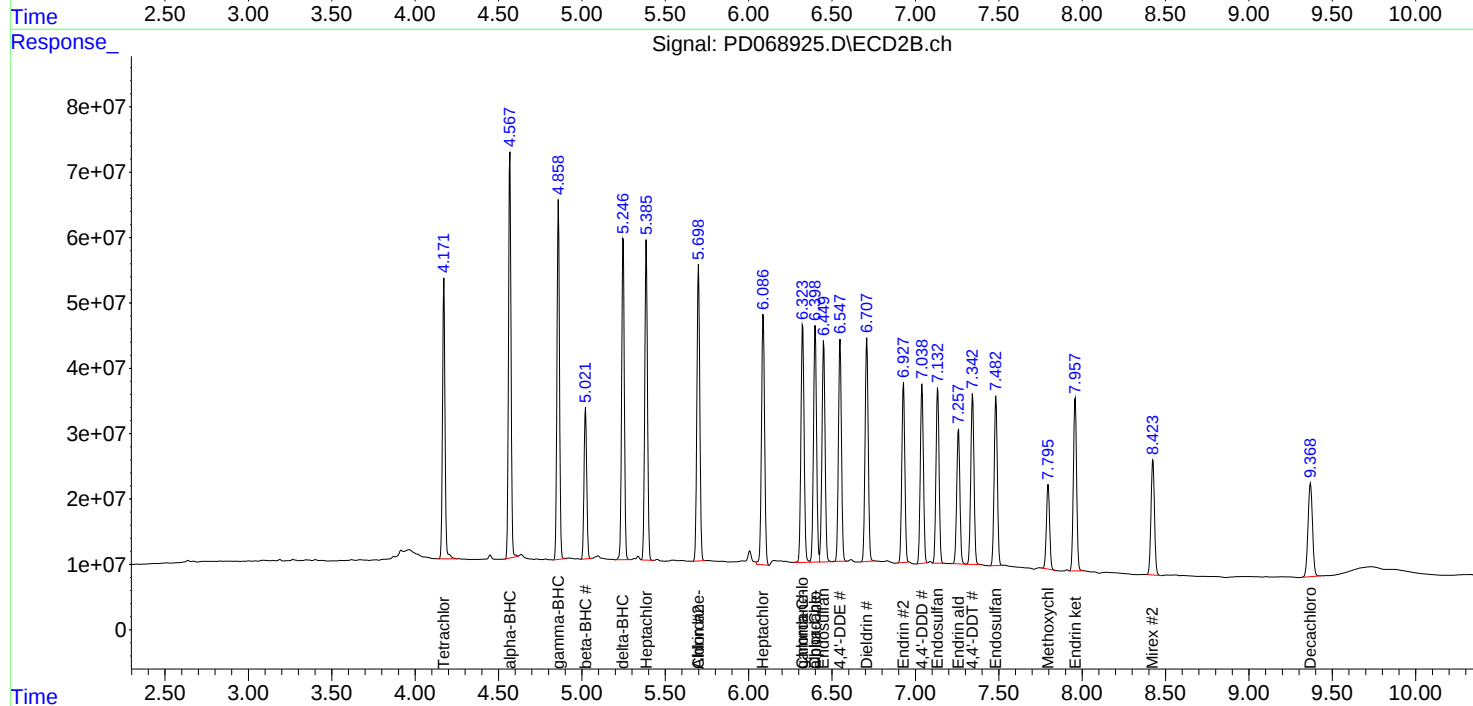
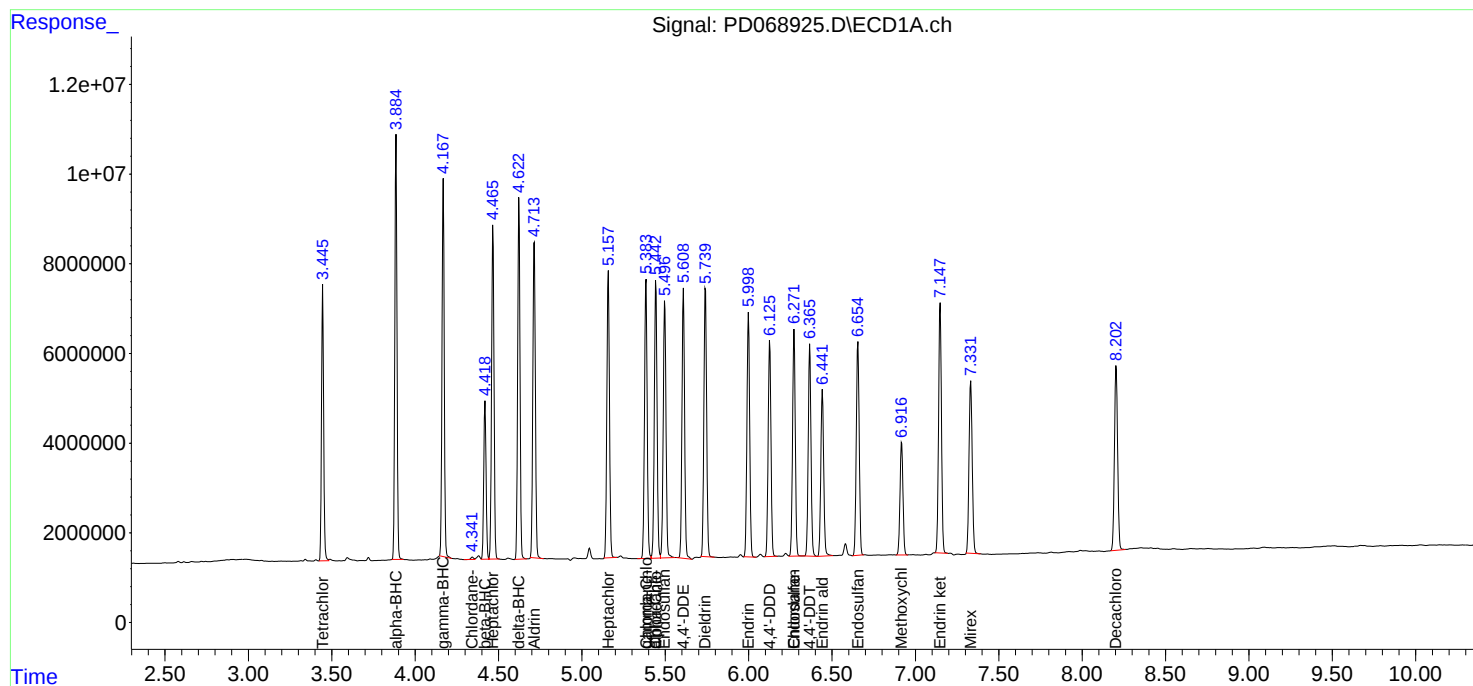
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

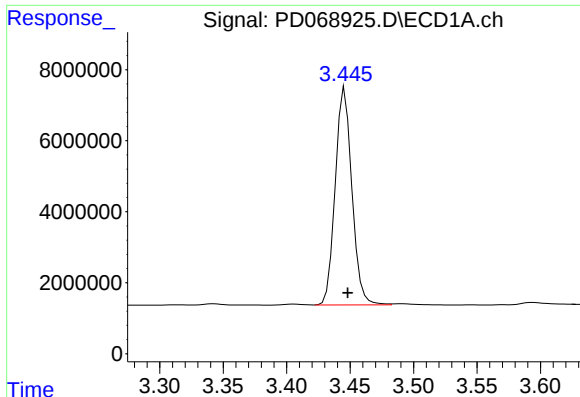
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 16:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:33:41 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

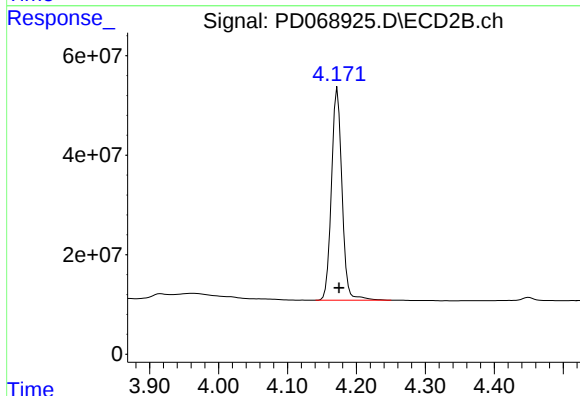




#1 Tetrachloro-m-xylene

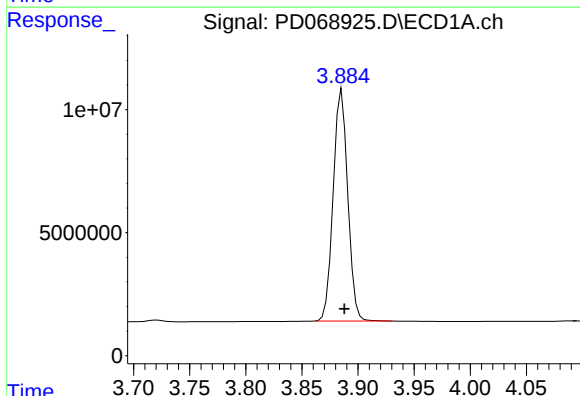
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 55906279
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



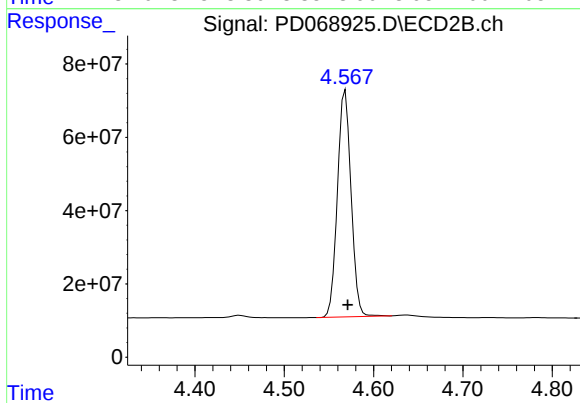
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 452596227
Conc: 47.34 ng/ml



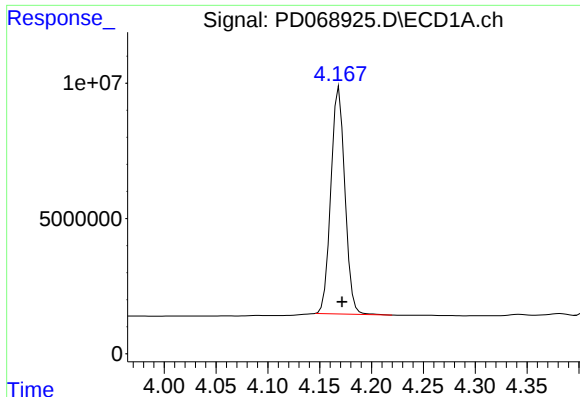
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 85189583
Conc: 47.05 ng/ml



#2 alpha-BHC

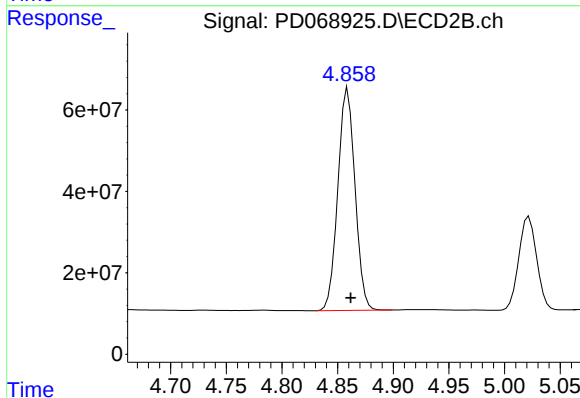
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 656433666
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

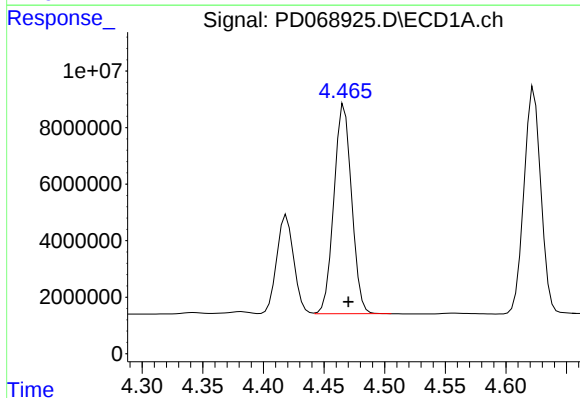
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 78853731
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



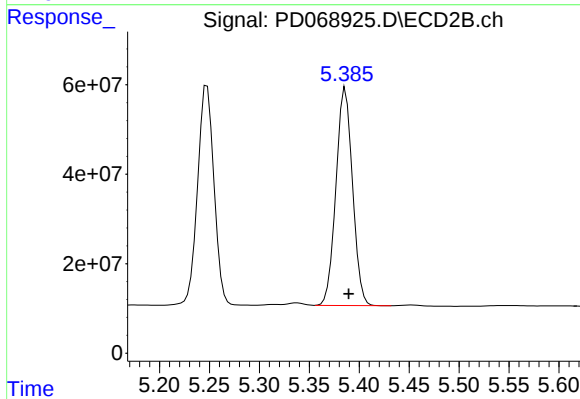
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 585702858
Conc: 46.84 ng/ml



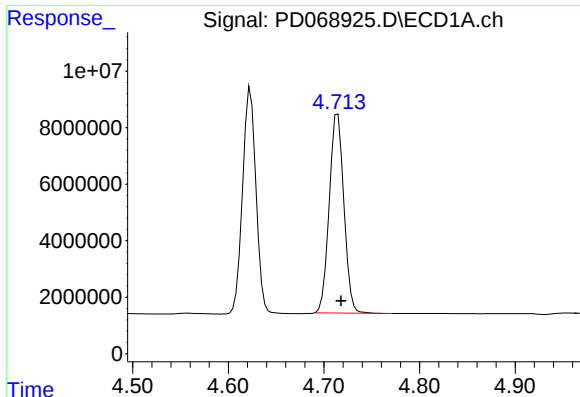
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 75221159
Conc: 45.66 ng/ml



#4 Heptachlor

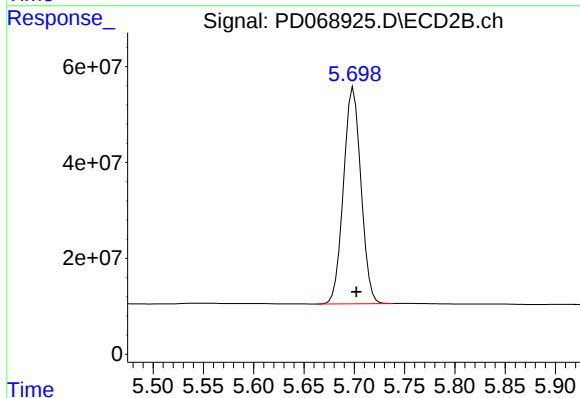
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 562116519
Conc: 47.30 ng/ml



#5 Aldrin

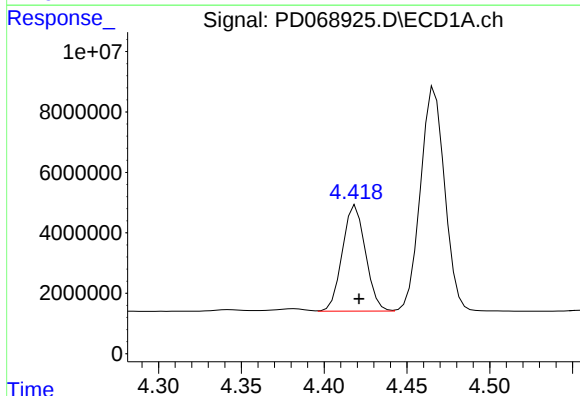
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 74586315
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



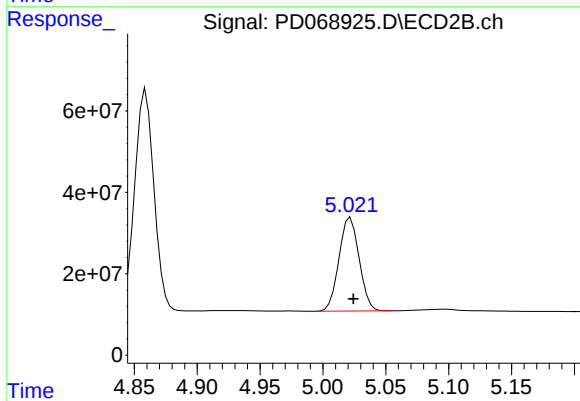
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 544712439
Conc: 47.45 ng/ml



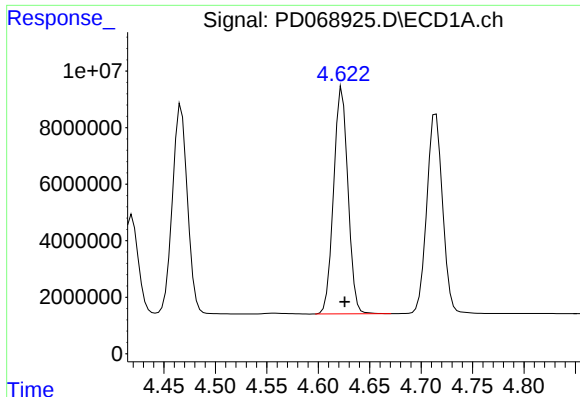
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 34074694
Conc: 45.76 ng/ml



#6 beta-BHC

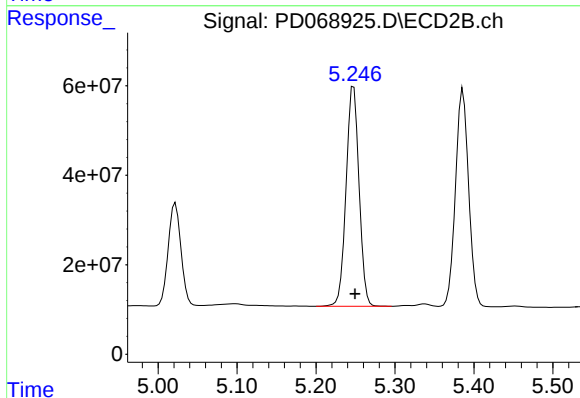
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 257080235
Conc: 46.83 ng/ml



#7 delta-BHC

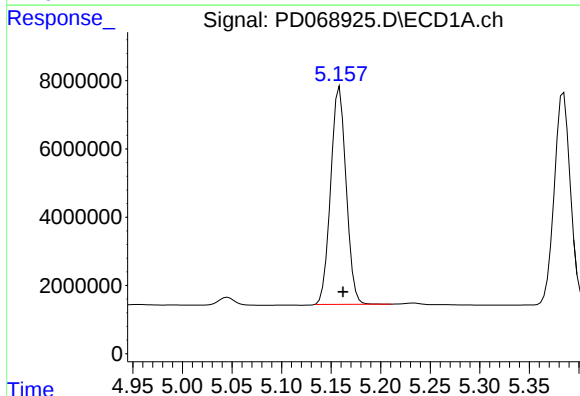
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 77850685
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



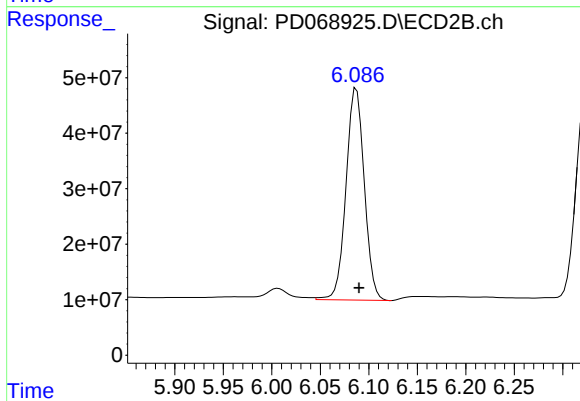
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 562556869
Conc: 46.78 ng/ml



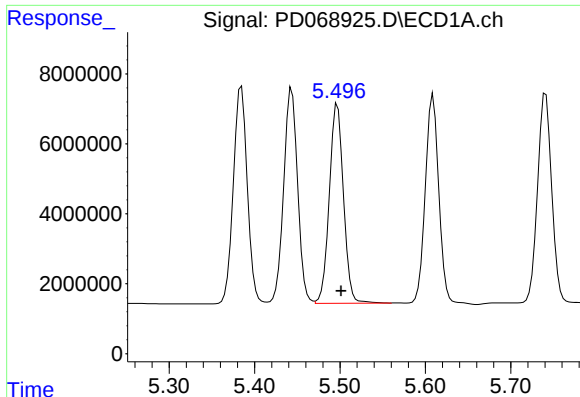
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 69105564
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

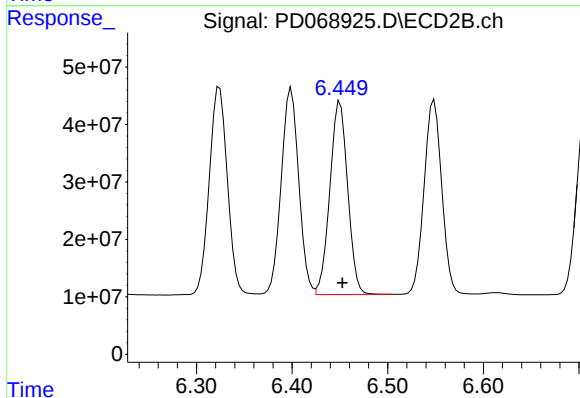
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 500989986
Conc: 47.97 ng/ml



#9 Endosulfan I

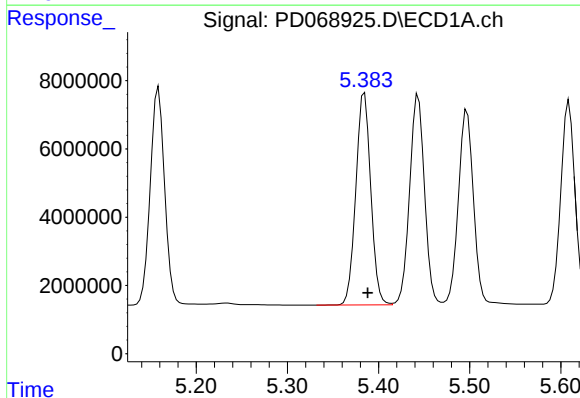
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 65850010
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



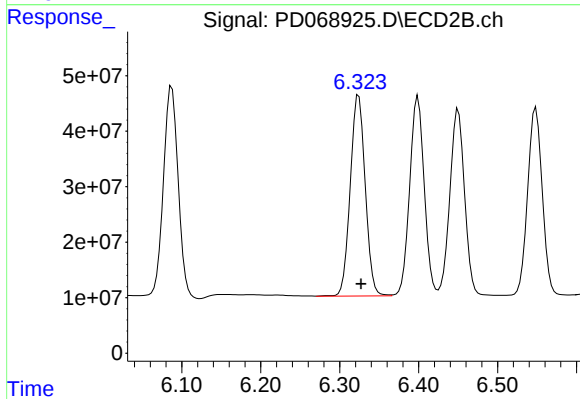
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 434910681
Conc: 46.37 ng/ml



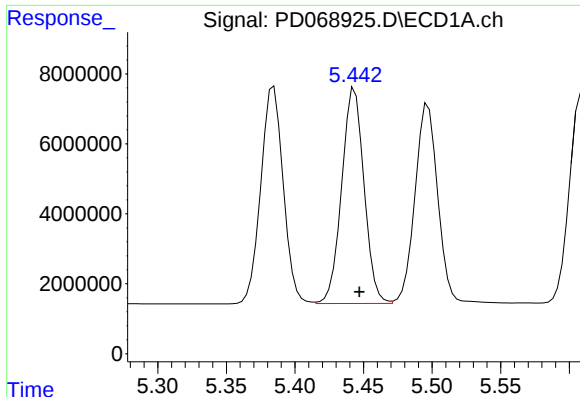
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 70714847
Conc: 46.62 ng/ml



#10 gamma-Chlordane

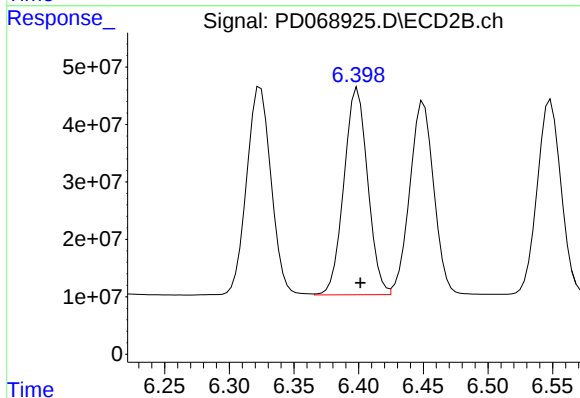
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 478733581
Conc: 46.45 ng/ml



#11 alpha-Chlordane

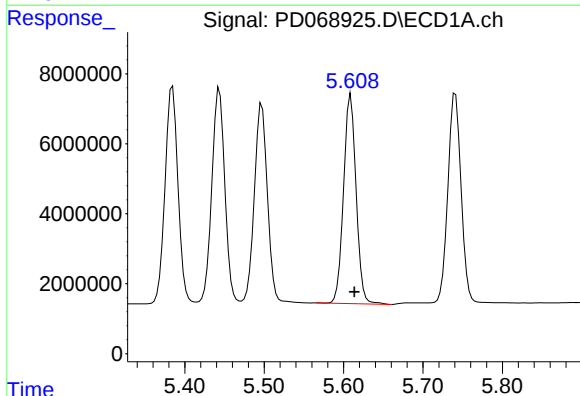
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 69923946
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



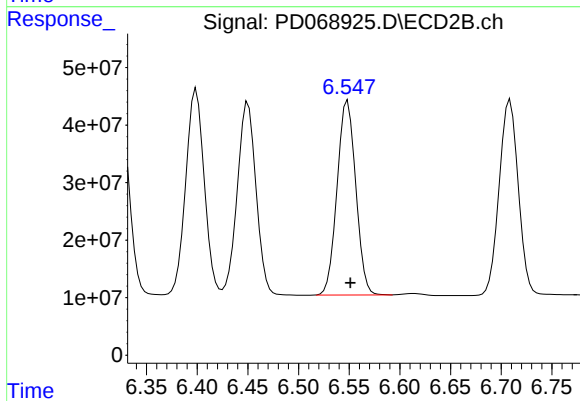
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 459276717
Conc: 46.13 ng/ml



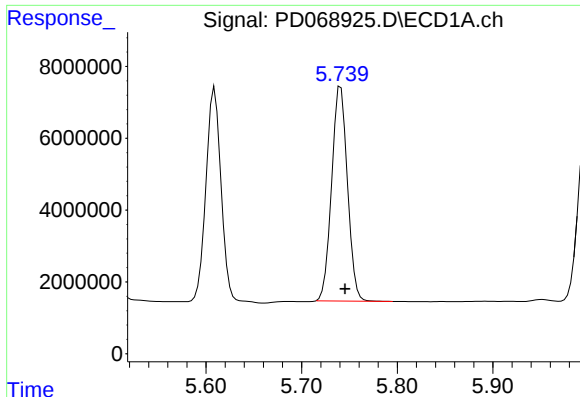
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 65810564
Conc: 48.11 ng/ml



#12 4,4'-DDE

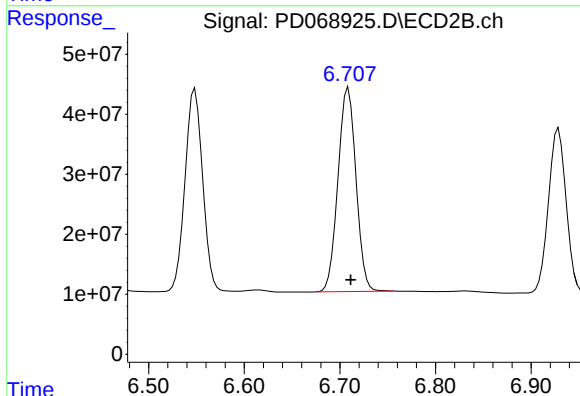
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 433527234
Conc: 46.78 ng/ml



#13 Dieldrin

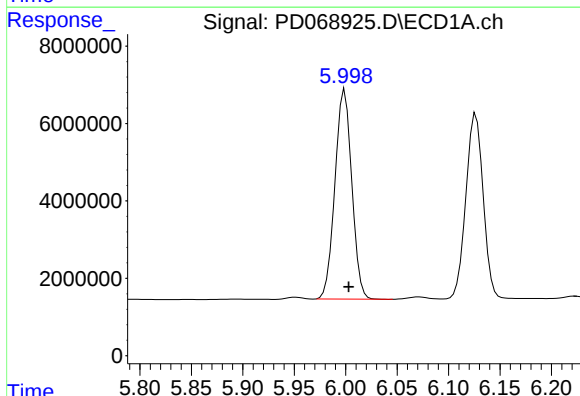
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 68393875
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



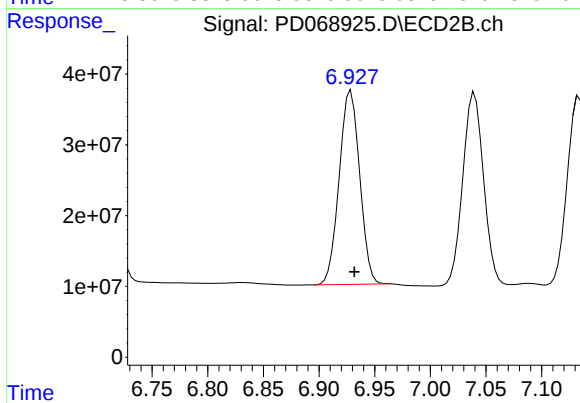
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 445699352
Conc: 45.89 ng/ml



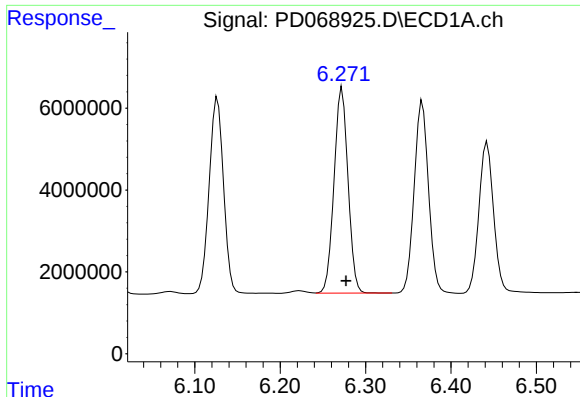
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 61692731
Conc: 46.83 ng/ml



#14 Endrin

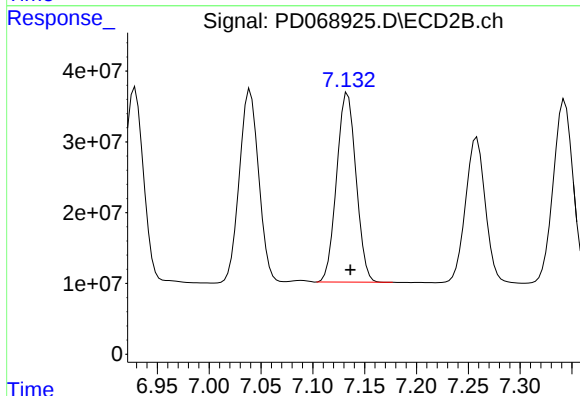
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 351385209
Conc: 45.41 ng/ml



#15 Endosulfan II

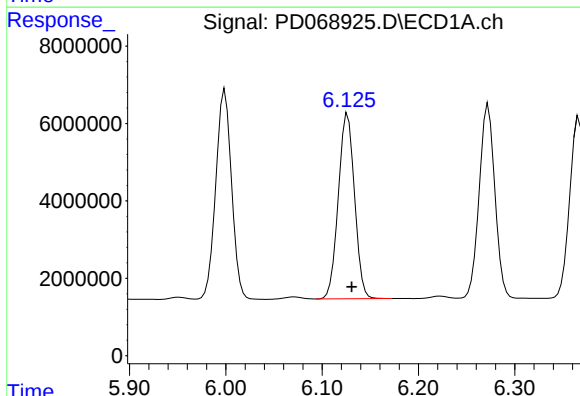
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 57072698
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



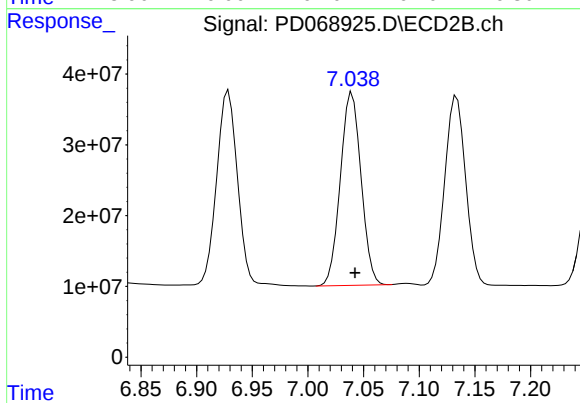
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 348353933
Conc: 46.09 ng/ml



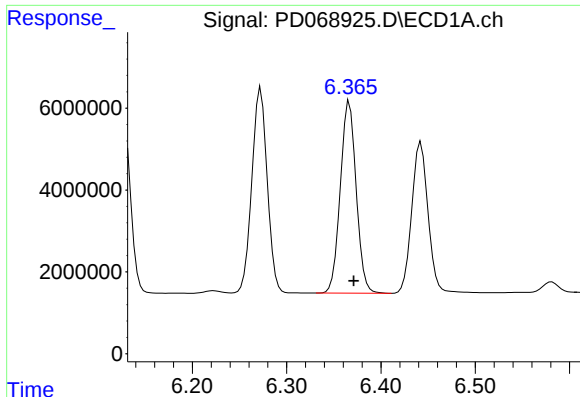
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 55883982
Conc: 47.39 ng/ml



#16 4,4'-DDD

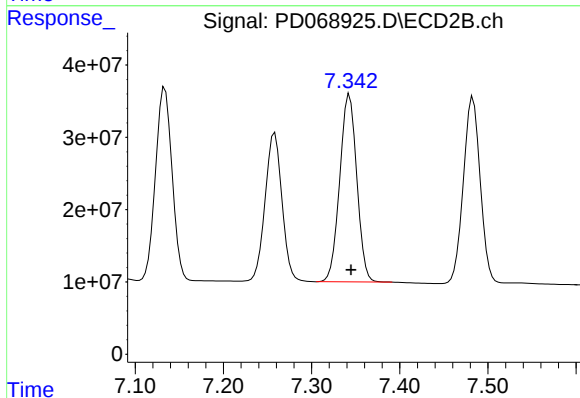
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 353389464
Conc: 47.85 ng/ml



#17 4,4'-DDT

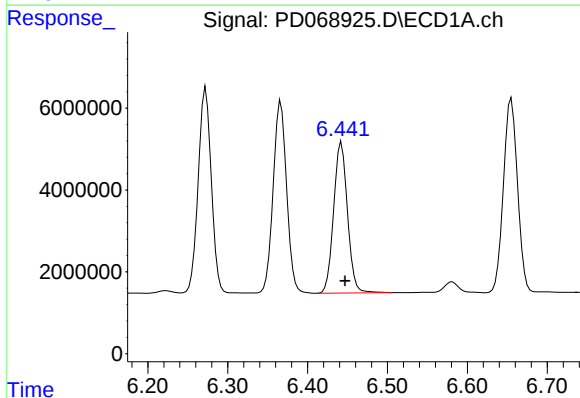
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 54907129
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



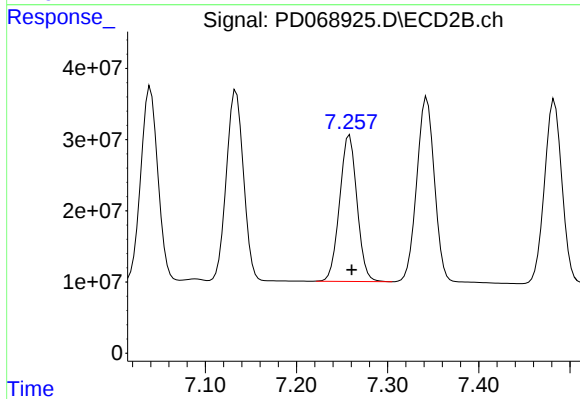
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 348747174
Conc: 47.47 ng/ml



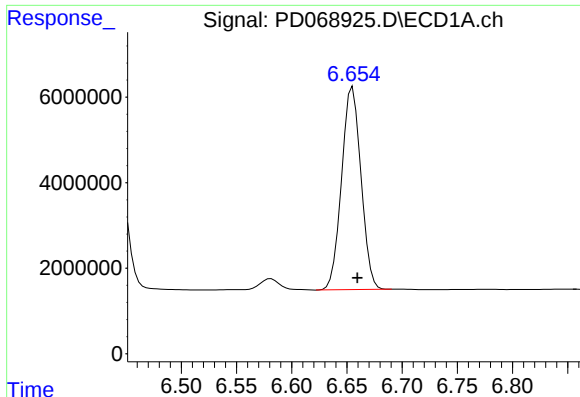
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 44337064
Conc: 44.66 ng/ml



#18 Endrin aldehyde

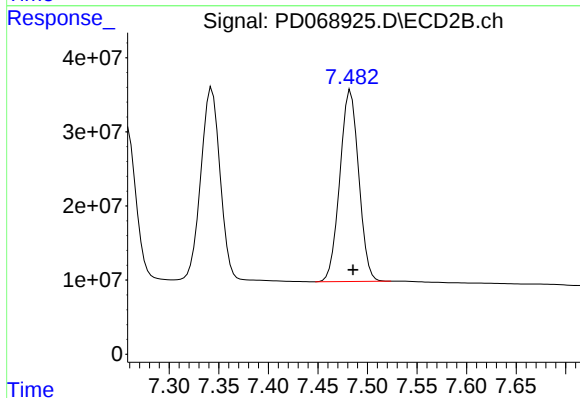
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 272810921
Conc: 45.08 ng/ml



#19 Endosulfan Sulfate

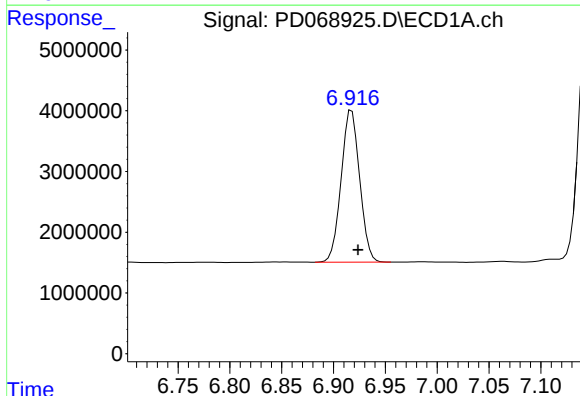
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 57919425
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



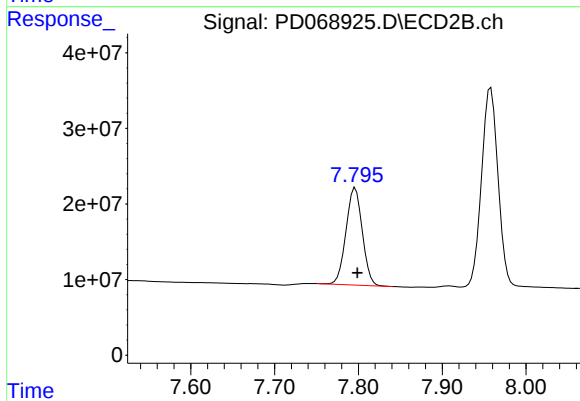
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 341997943
Conc: 46.50 ng/ml



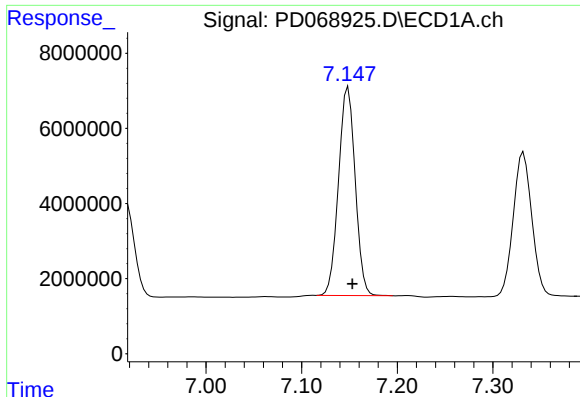
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 31046832
Conc: 44.80 ng/ml



#20 Methoxychlor

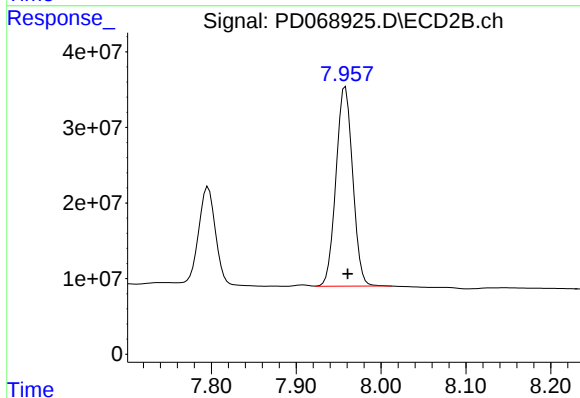
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 173942725
Conc: 47.72 ng/ml



#21 Endrin ketone

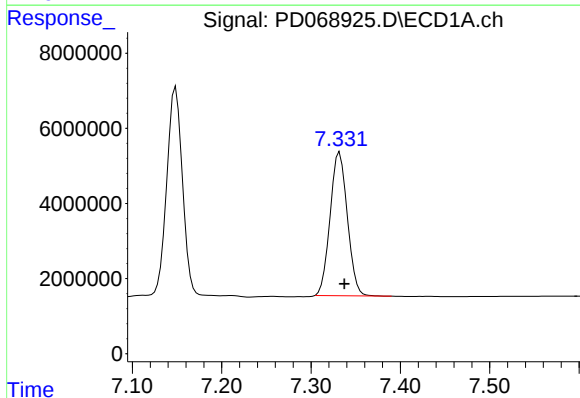
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 67298556
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



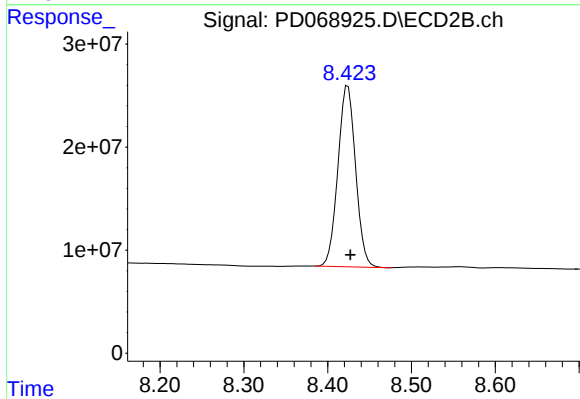
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 360613882
Conc: 46.54 ng/ml



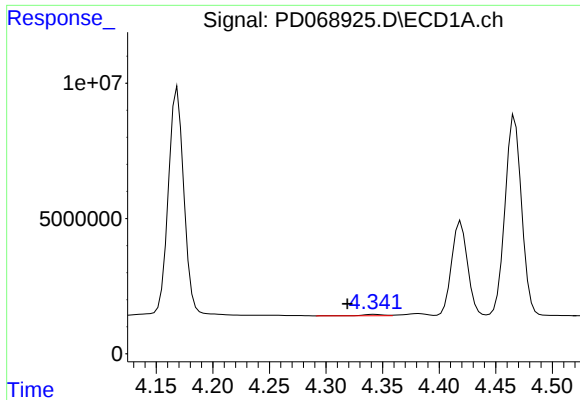
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 51285380
Conc: 43.27 ng/ml



#22 Mirex

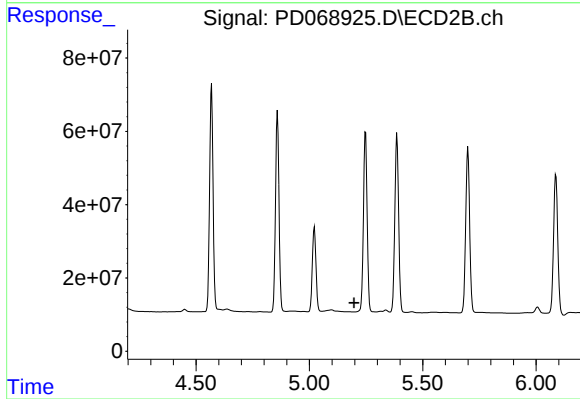
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 257329592
Conc: 46.95 ng/ml



#23 Chlordane-1

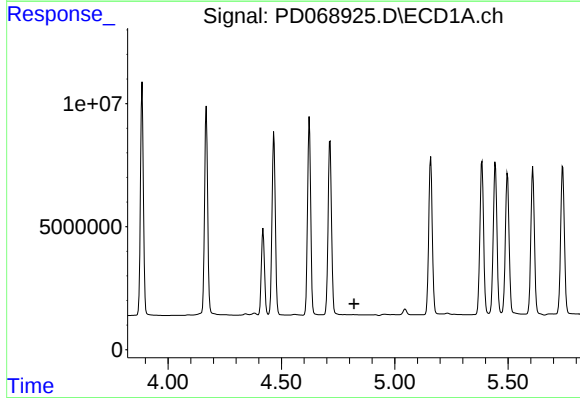
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 628700
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



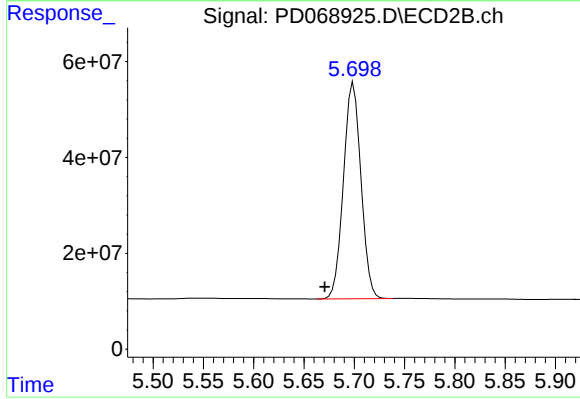
#23 Chlordane-1

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



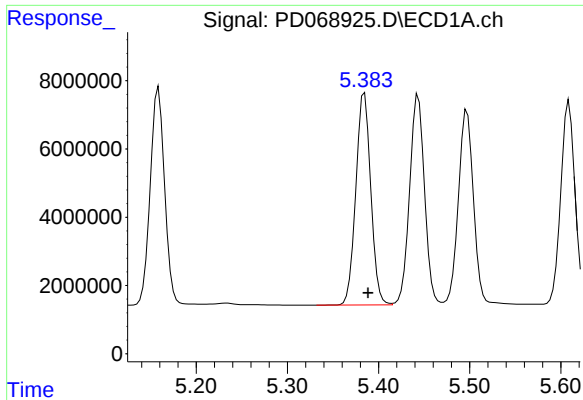
#24 Chlordane-2

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



#24 Chlordane-2

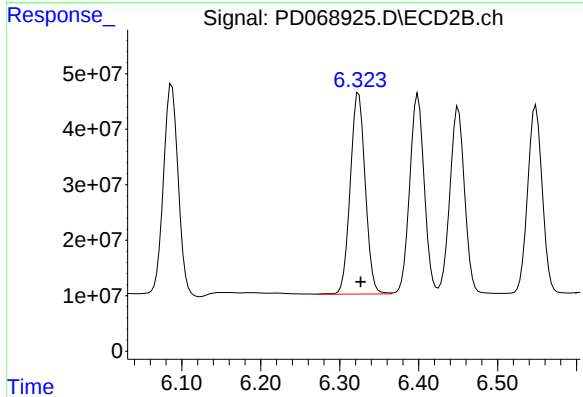
R.T.: 5.699 min
Delta R.T.: 0.029 min
Response: 544712439
Conc: 1424.87 ng/ml



#25 Chlordane-3

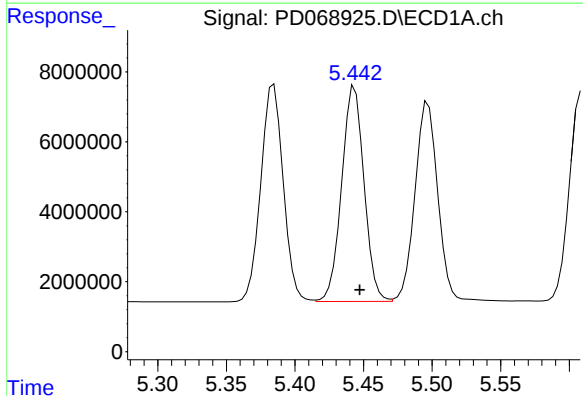
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 70714847
Conc: 507.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



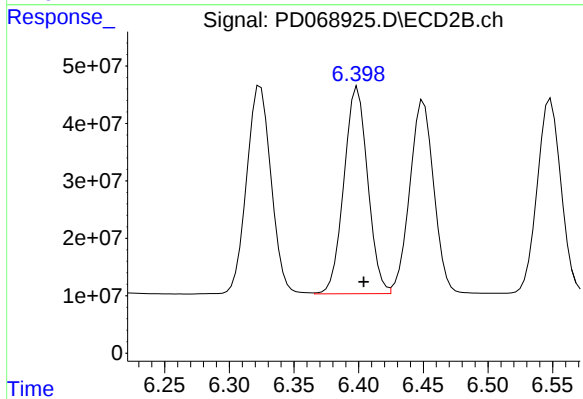
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 478733581
Conc: 356.31 ng/ml



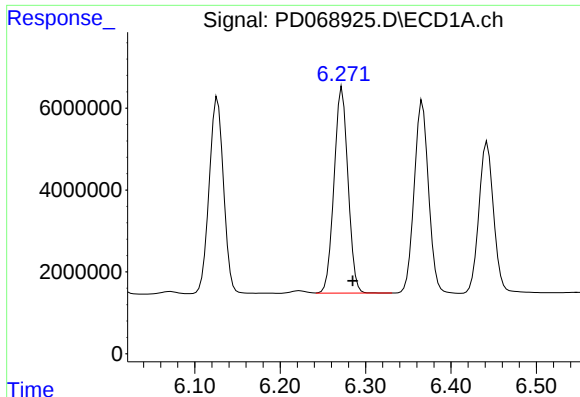
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 69923946
Conc: 590.82 ng/ml



#26 Chlordane-4

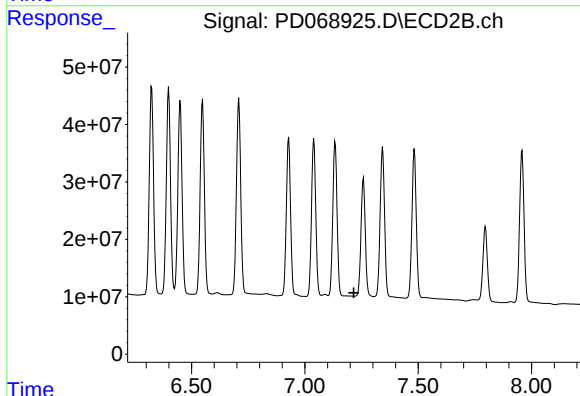
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 459276717
Conc: 295.43 ng/ml



#27 Chlordane-5

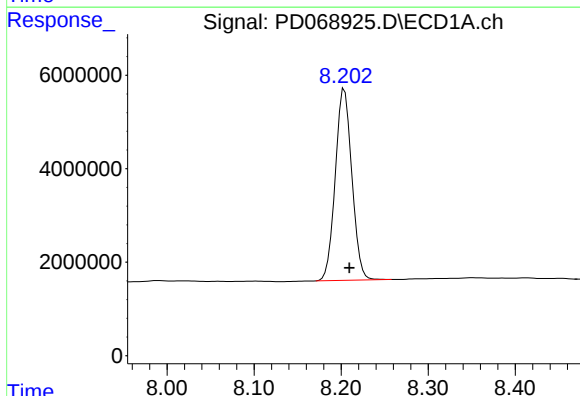
R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 57072698
Conc: 1142.38 ng/m

Instrument :
ECD_D
ClientSampleId :



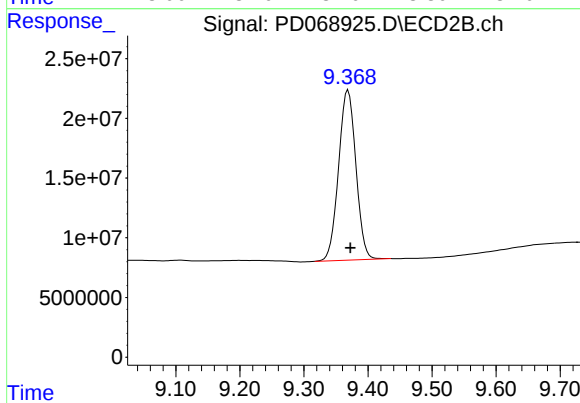
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 54331272
Conc: 43.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 267911816
Conc: 47.28 ng/ml