

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:16
 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: Sep 26 00:23:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.758	118.3E6	78566257	46.606	49.674
28)	SA Decachlor...	9.081	7.895	145.5E6	87163497	47.772	50.511
Target Compounds							
2)	A alpha-BHC	3.999	3.259	199.9E6	117.1E6	48.597	50.619
3)	MA gamma-BHC...	4.333	3.589	191.2E6	113.0E6	48.336	50.536
4)	MA Heptachlor	4.923	3.928	192.4E6	113.4E6	49.108	50.402
5)	MB Aldrin	5.265	4.207	195.3E6	114.0E6	48.562	50.060
6)	B beta-BHC	4.530	3.886	75647486	45021637	46.876	50.514
7)	B delta-BHC	4.778	4.116	188.3E6	112.1E6	51.078	51.693
8)	B Heptachlo...	5.693	4.709	170.1E6	102.4E6	47.586	50.492
9)	A Endosulfan I	6.079	5.079	157.5E6	95978437	47.901	51.239
10)	B gamma-Chl...	5.950	4.959	168.5E6	101.7E6	47.851	50.606
11)	B alpha-Chl...	6.029	5.023	168.9E6	101.8E6	47.465	50.534
12)	B 4,4'-DDE	6.202	5.212	161.5E6	97946128	50.161	53.661
13)	MA Dieldrin	6.356	5.344	169.7E6	104.8E6	47.690	51.334
14)	MA Endrin	6.586	5.620	142.0E6	91701776	46.819	50.627
15)	B Endosulfa...	6.806	5.914	142.5E6	88519905	45.989	51.734
16)	A 4,4'-DDD	6.720	5.767	124.6E6	75991236	48.638	54.380
17)	MA 4,4'-DDT	7.035	6.017	125.4E6	76776095	47.953	54.342
18)	B Endrin al...	6.936	6.093	106.0E6	66324138	44.588	49.135
19)	B Endosulfa...	7.171	6.316	130.7E6	82324068	46.049	51.413
20)	A Methoxychlor	7.511	6.593	69598316	40582099	44.996	52.416
21)	B Endrin ke...	7.657	6.822	149.2E6	97357721	45.892	51.491
22)	Mirex	8.132	7.003	107.1E6	75658045	44.518	49.409
24)	Chlordane-2	5.265f	4.345	195.3E6	548359	1530.224	8.610 #
25)	Chlordane-3	5.950	4.959	168.5E6	101.7E6	335.309	518.485 #
26)	Chlordane-4	6.029	5.023	168.9E6	101.8E6	274.178	538.054 #
27)	Chlordane-5	0.000	5.914	0	88519905	N.D.	1375.863 #

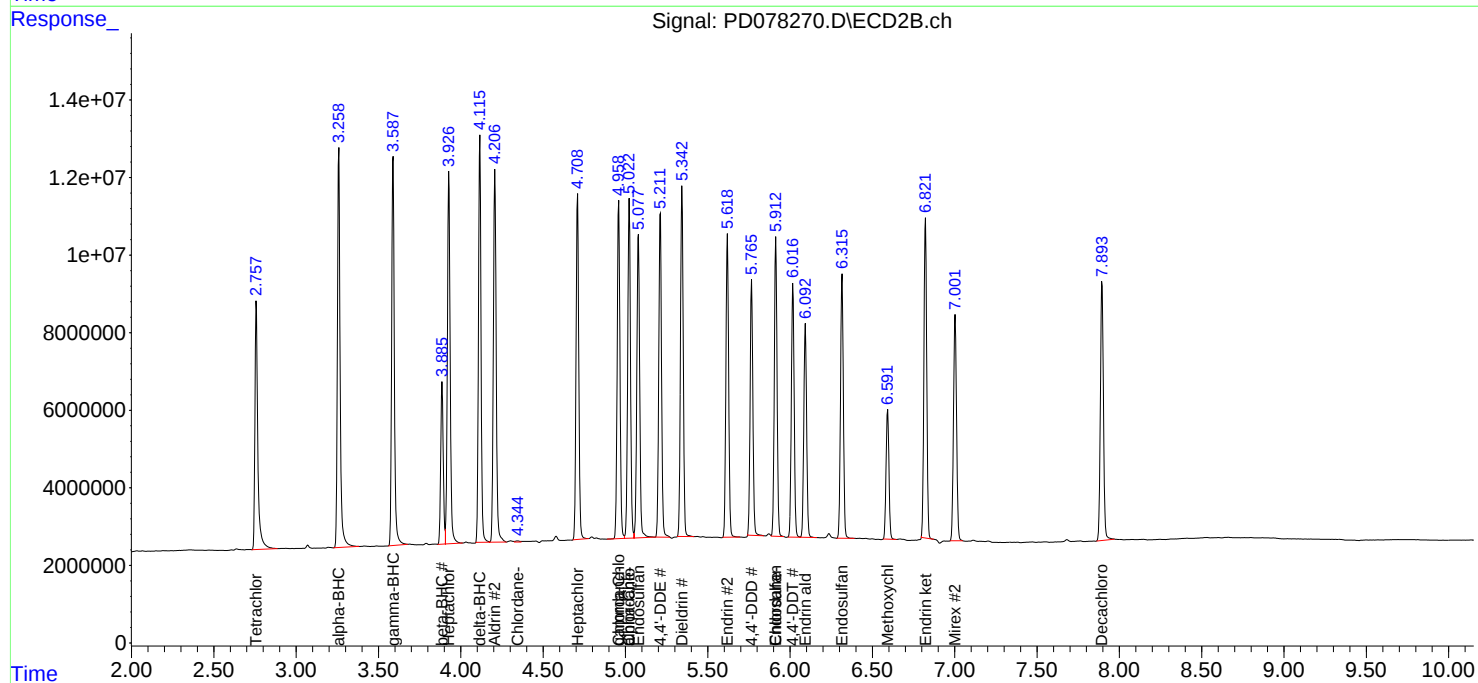
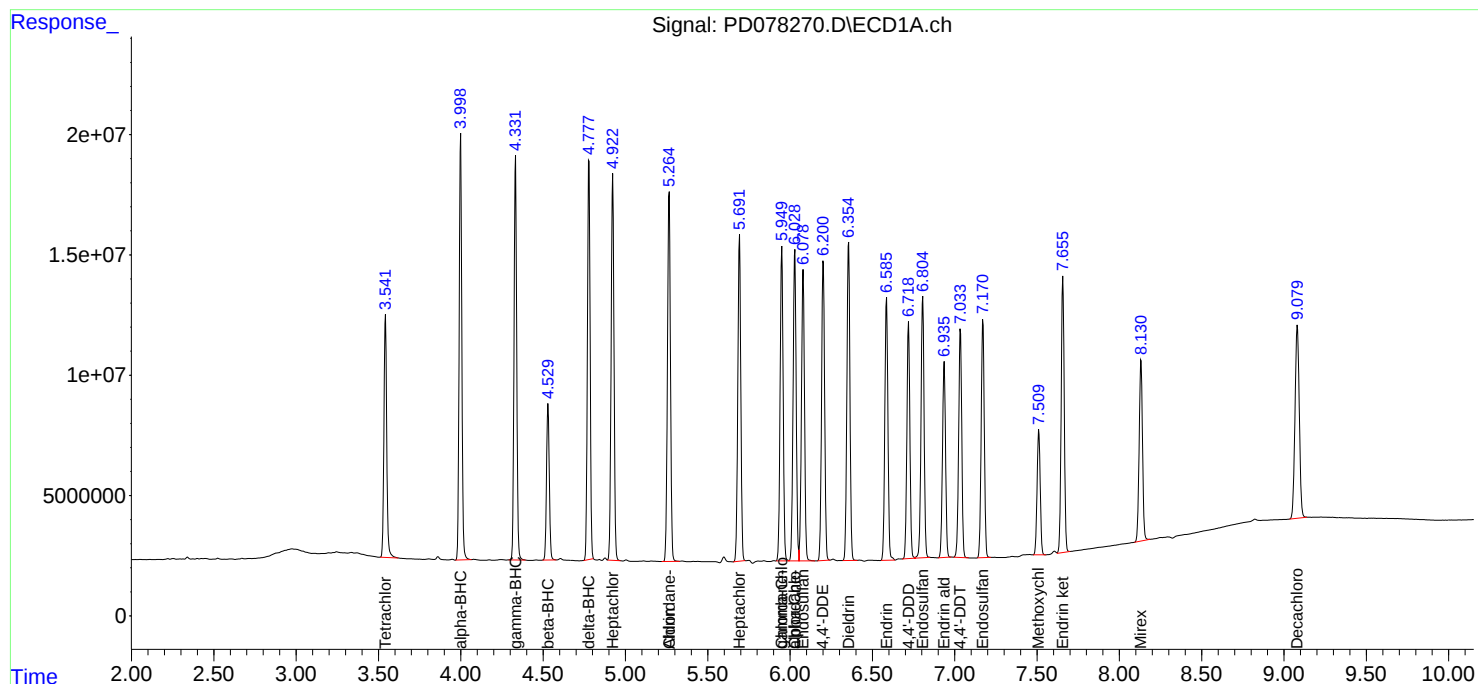
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

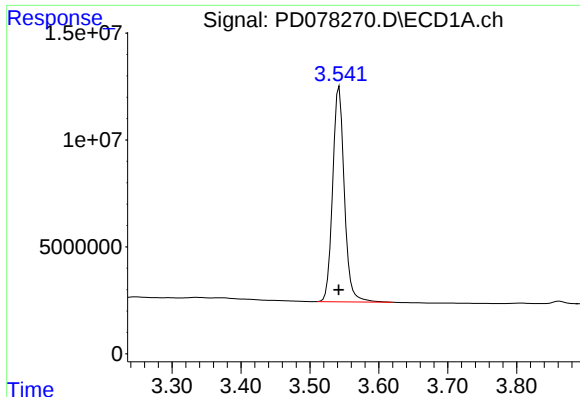
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
Data File : PD078270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 12:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:23:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

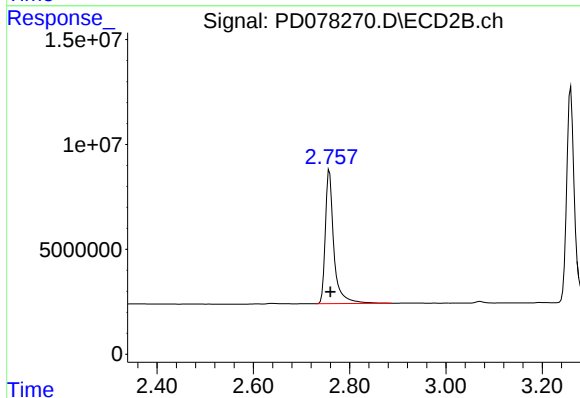




#1 Tetrachloro-m-xylene

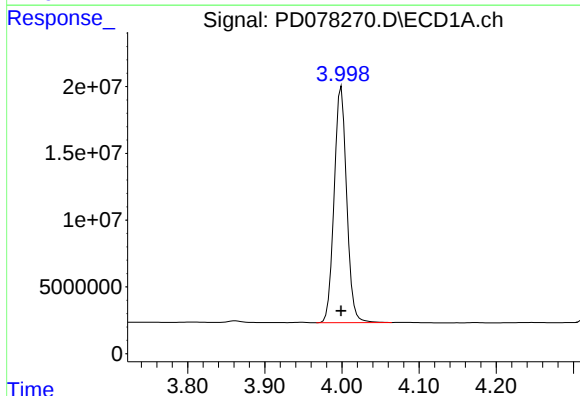
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 118334926
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



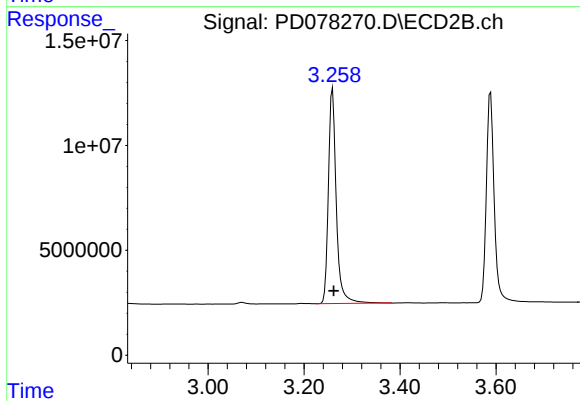
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 78566257
Conc: 49.67 ng/ml



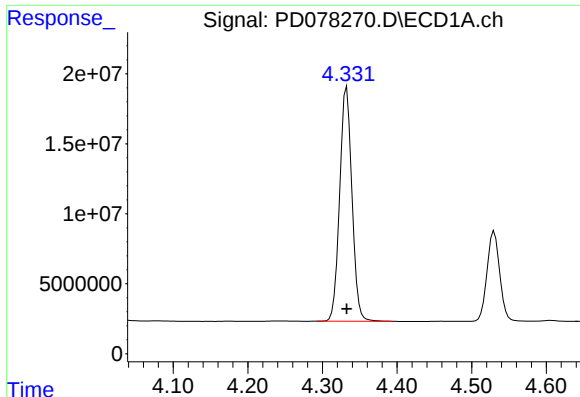
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 199937420
Conc: 48.60 ng/ml



#2 alpha-BHC

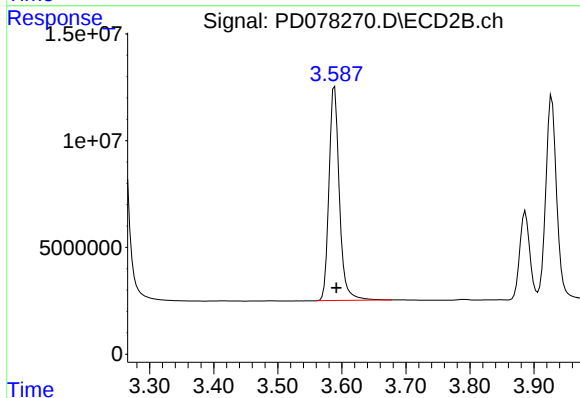
R.T.: 3.259 min
Delta R.T.: -0.002 min
Response: 117110769
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

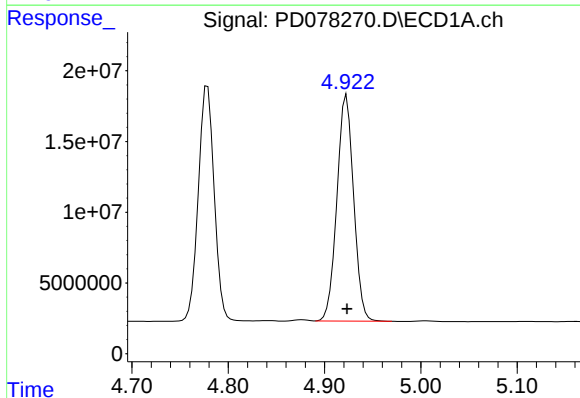
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 191215918
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



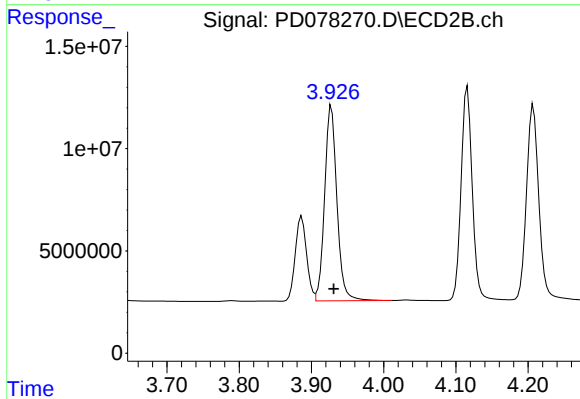
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 112971693
Conc: 50.54 ng/ml



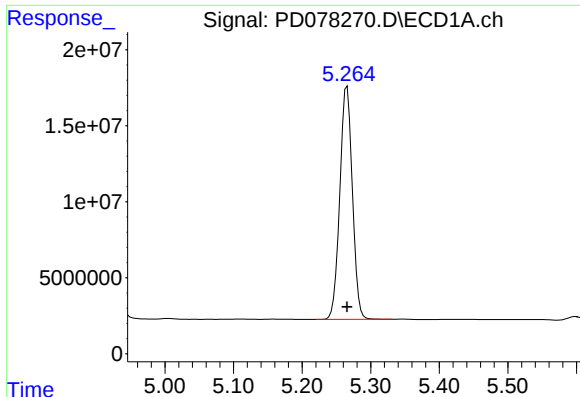
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 192405266
Conc: 49.11 ng/ml



#4 Heptachlor

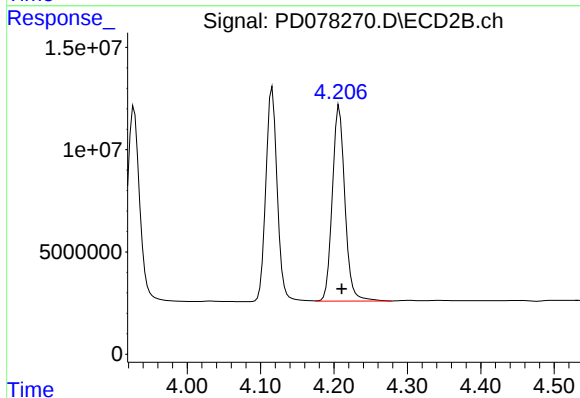
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 113373829
Conc: 50.40 ng/ml



#5 Aldrin

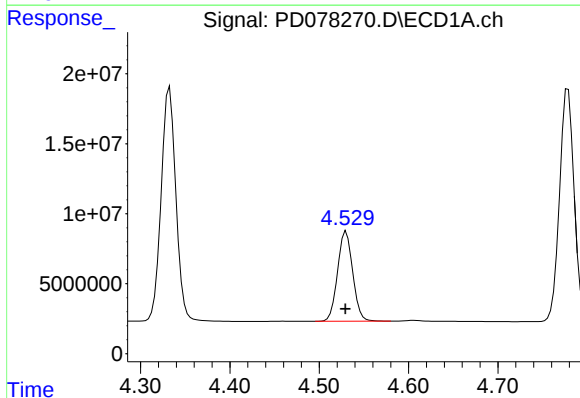
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 195305516
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



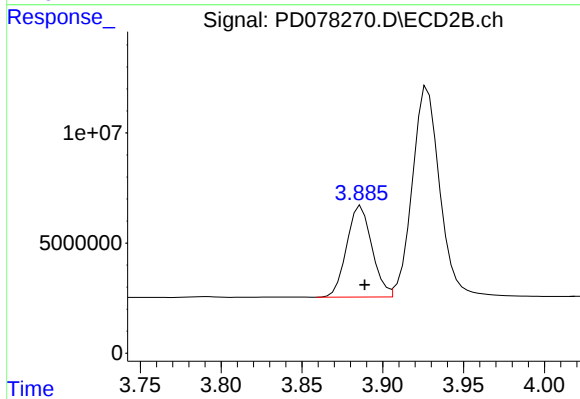
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 114038824
Conc: 50.06 ng/ml



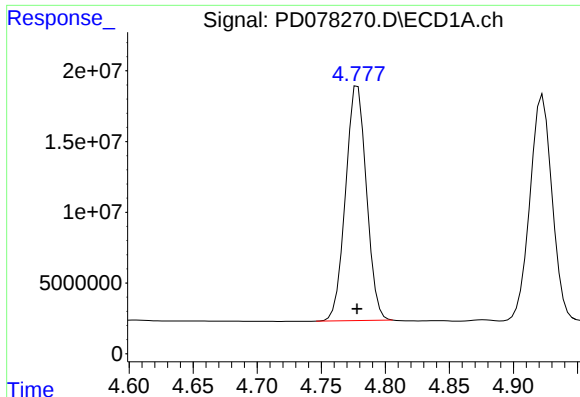
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 75647486
Conc: 46.88 ng/ml



#6 beta-BHC

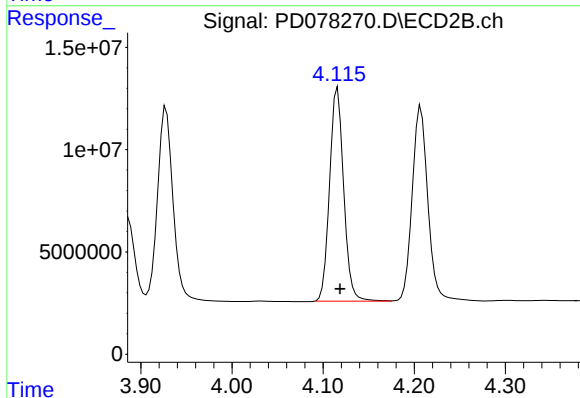
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 45021637
Conc: 50.51 ng/ml



#7 delta-BHC

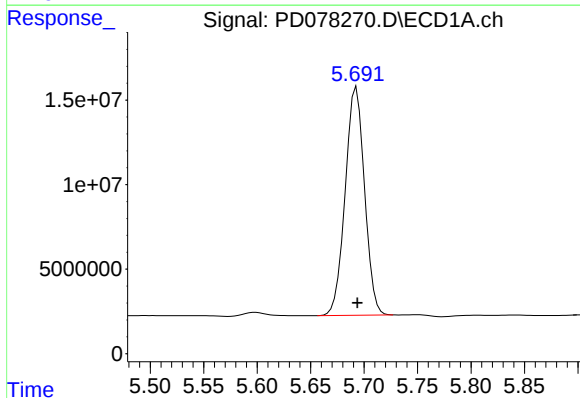
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 188294325
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



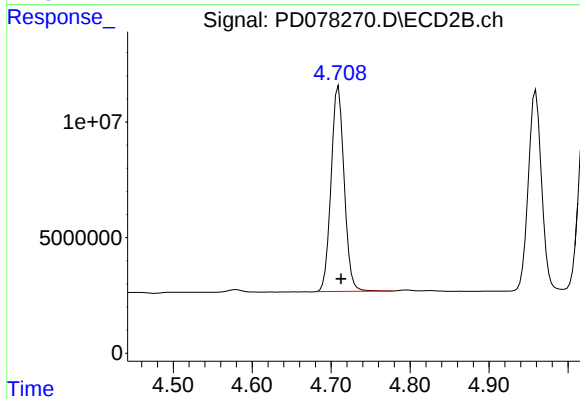
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 112062019
Conc: 51.69 ng/ml



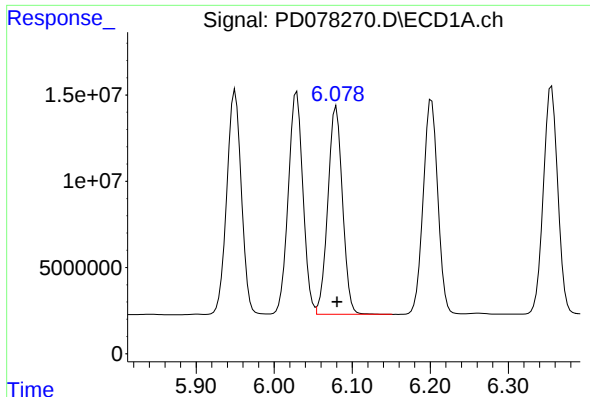
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 170146486
Conc: 47.59 ng/ml



#8 Heptachlor epoxide

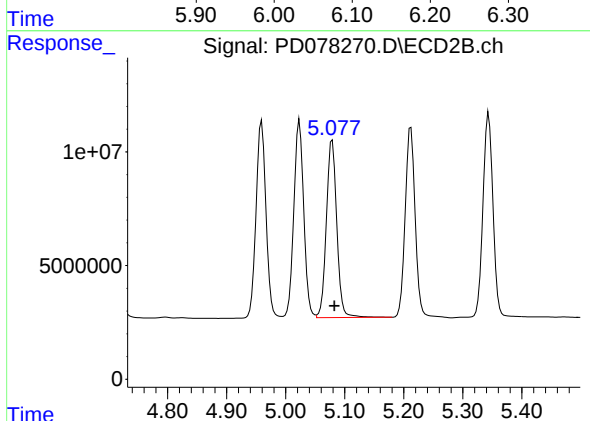
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 102407918
Conc: 50.49 ng/ml



#9 Endosulfan I

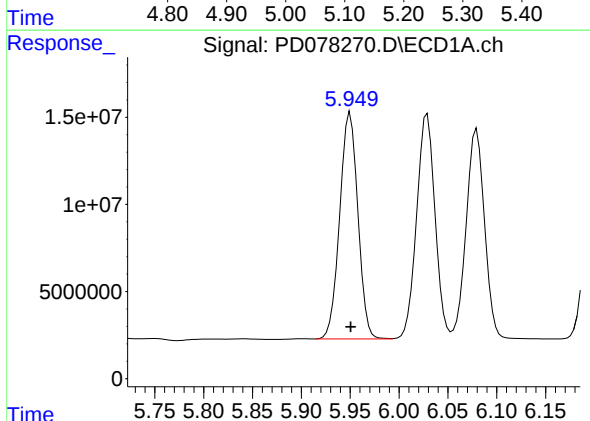
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 157548583
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



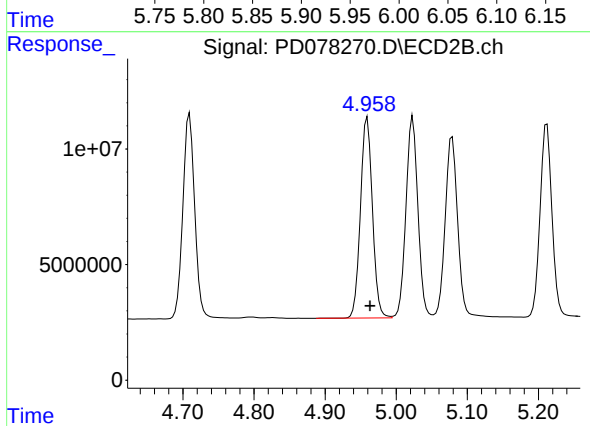
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 95978437
Conc: 51.24 ng/ml



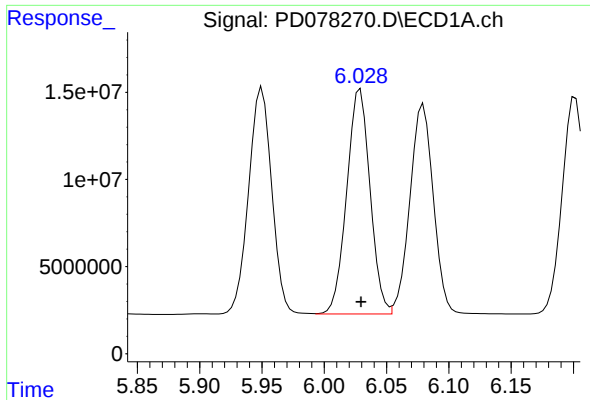
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 168452524
Conc: 47.85 ng/ml



#10 gamma-Chlordane

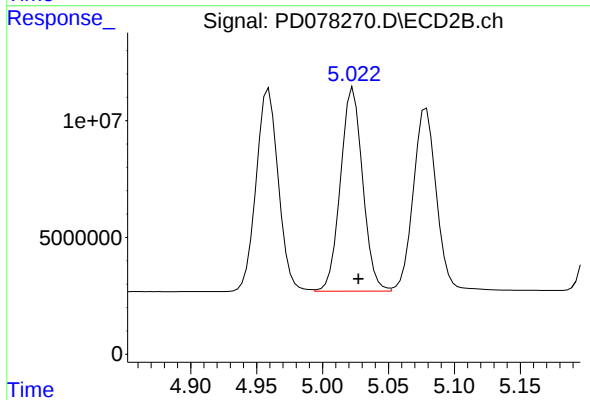
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 101728126
Conc: 50.61 ng/ml



#11 alpha-Chlordane

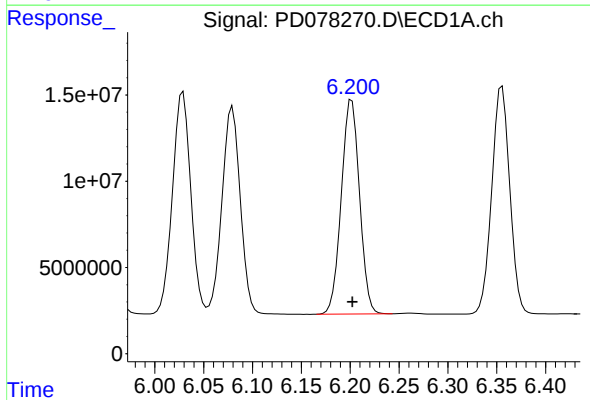
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 168895275
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



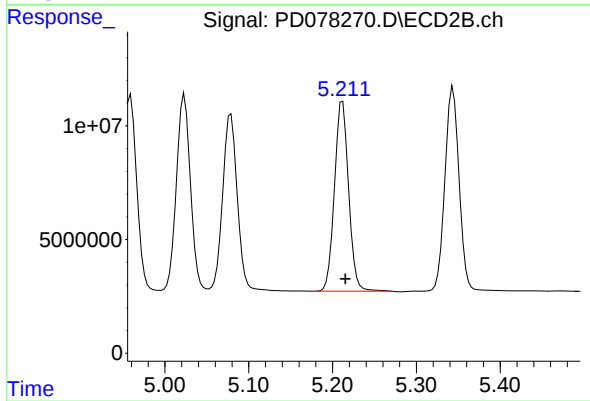
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 101811913
Conc: 50.53 ng/ml



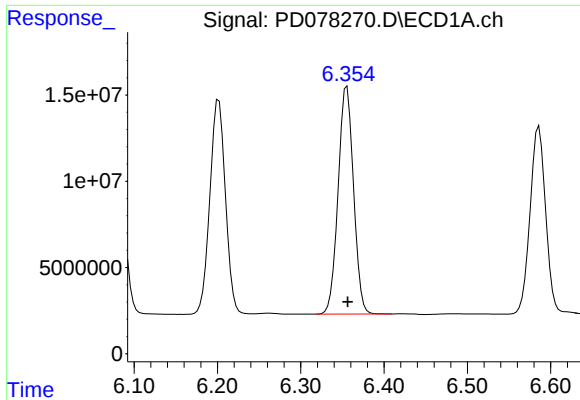
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 161499279
Conc: 50.16 ng/ml



#12 4,4'-DDE

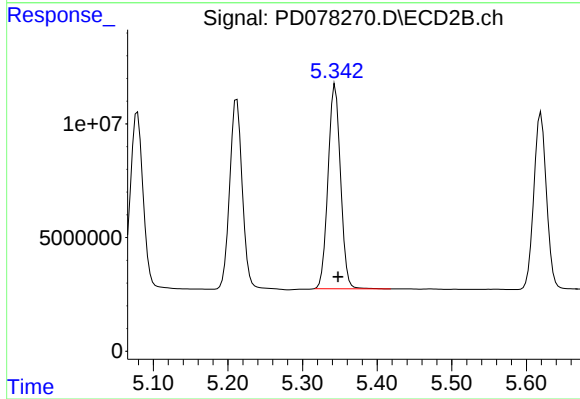
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 97946128
Conc: 53.66 ng/ml



#13 Dieldrin

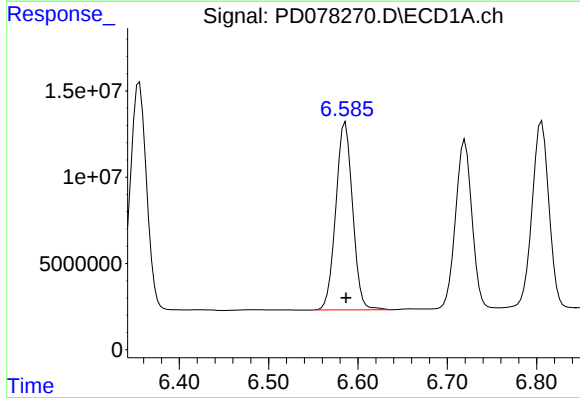
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 169675001
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



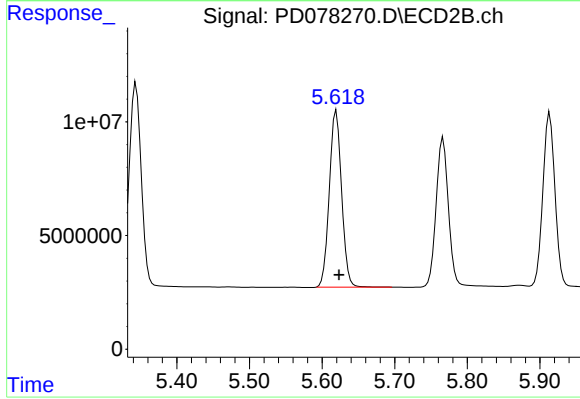
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 104813941
Conc: 51.33 ng/ml



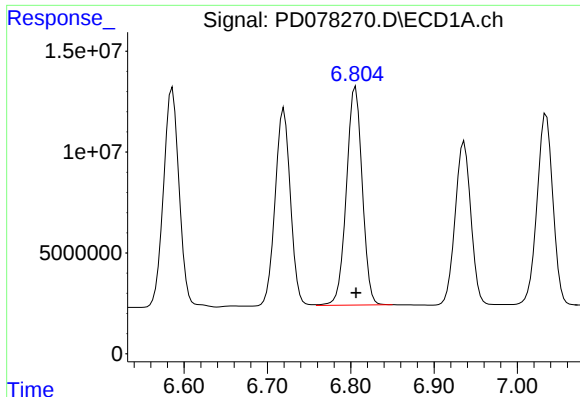
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 142010967
Conc: 46.82 ng/ml



#14 Endrin

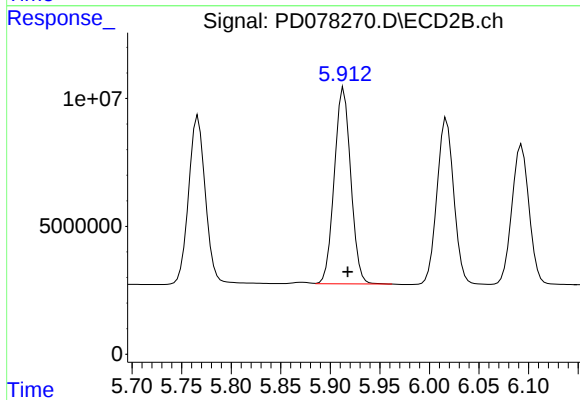
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 91701776
Conc: 50.63 ng/ml



#15 Endosulfan II

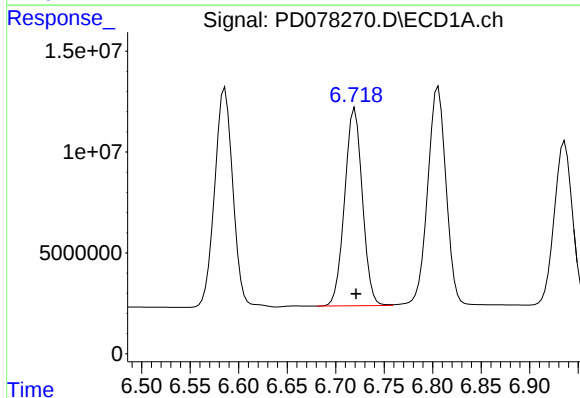
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 142502004
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



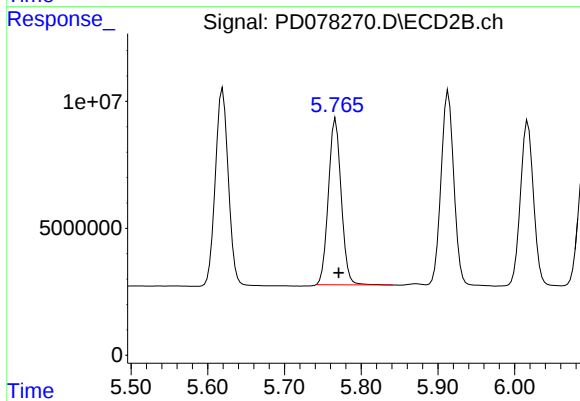
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 88519905
Conc: 51.73 ng/ml



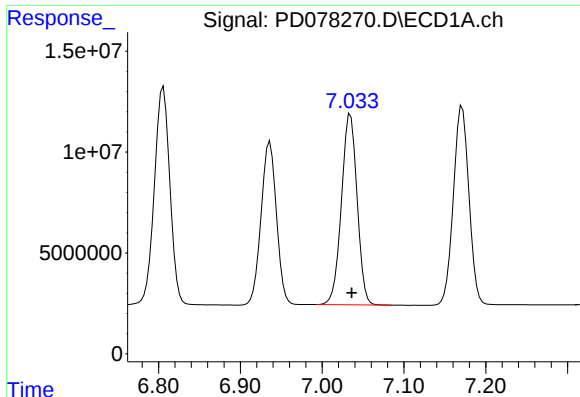
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 124625320
Conc: 48.64 ng/ml



#16 4,4'-DDD

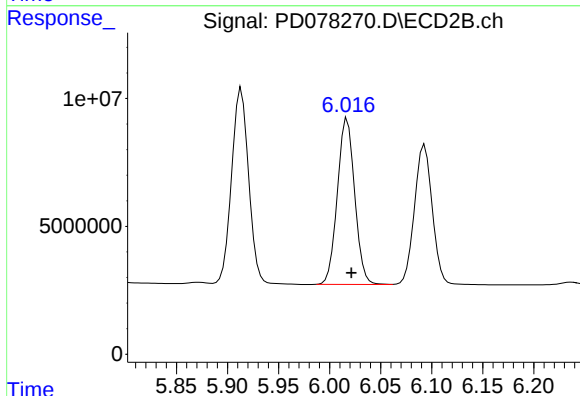
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 75991236
Conc: 54.38 ng/ml



#17 4,4'-DDT

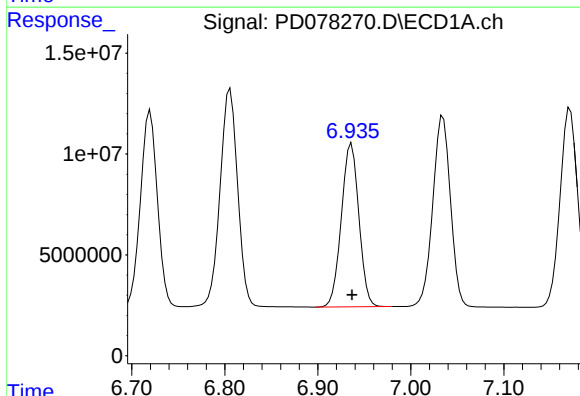
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 125410667
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



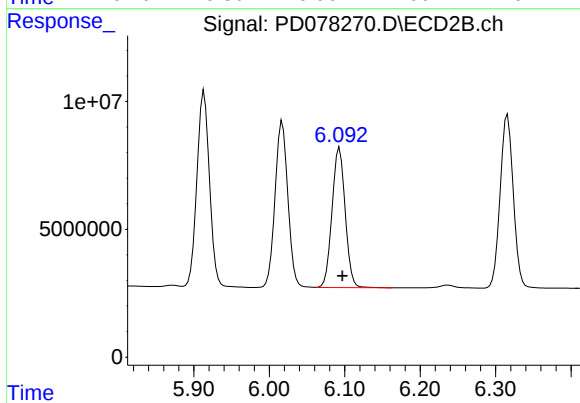
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 76776095
Conc: 54.34 ng/ml



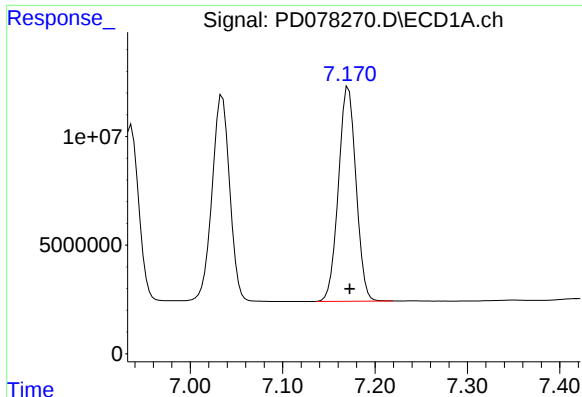
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 105958168
Conc: 44.59 ng/ml



#18 Endrin aldehyde

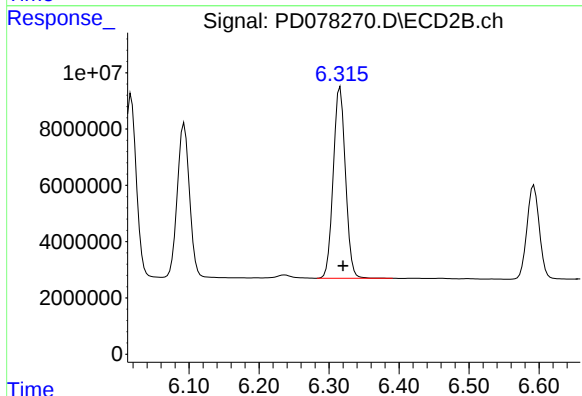
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 66324138
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

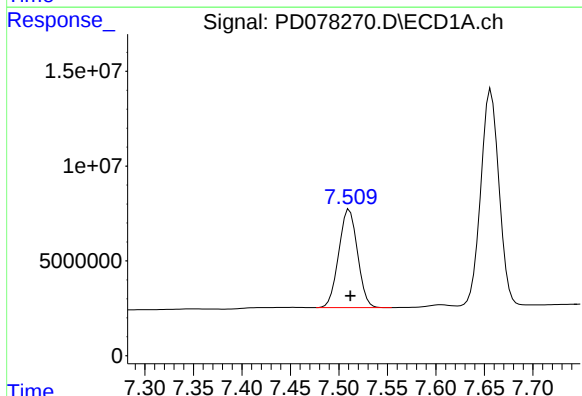
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 130683756
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



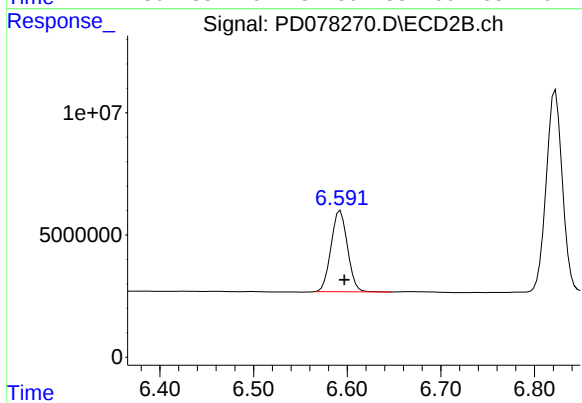
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 82324068
Conc: 51.41 ng/ml



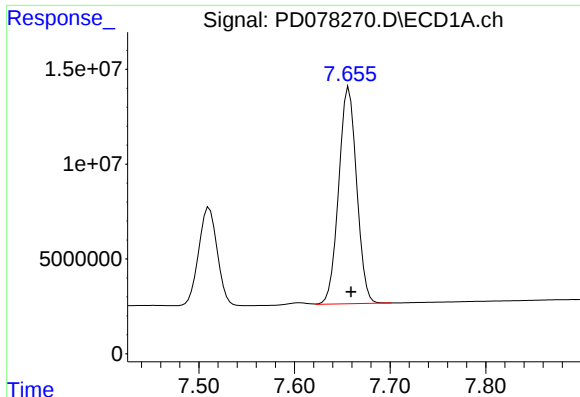
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 69598316
Conc: 45.00 ng/ml



#20 Methoxychlor

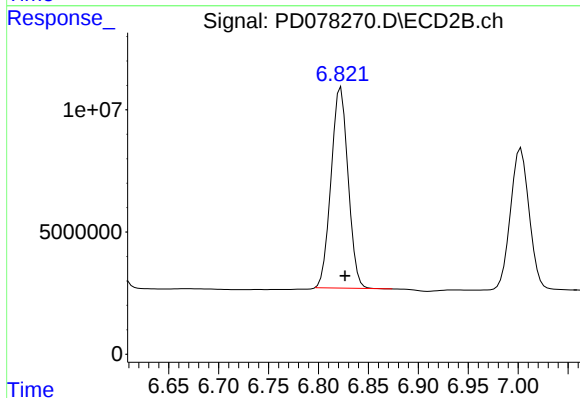
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 40582099
Conc: 52.42 ng/ml



#21 Endrin ketone

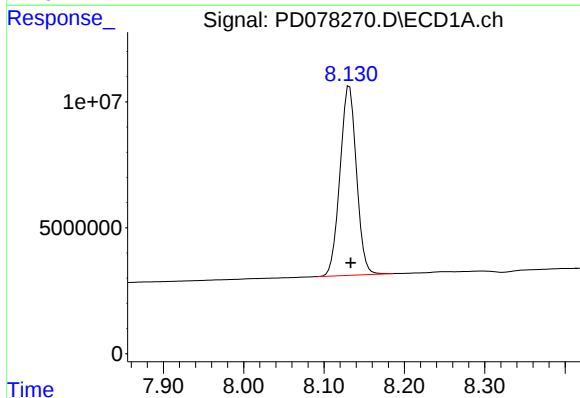
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 149151790
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



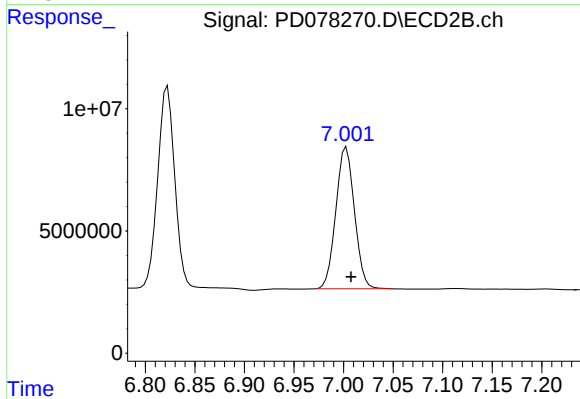
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 97357721
Conc: 51.49 ng/ml



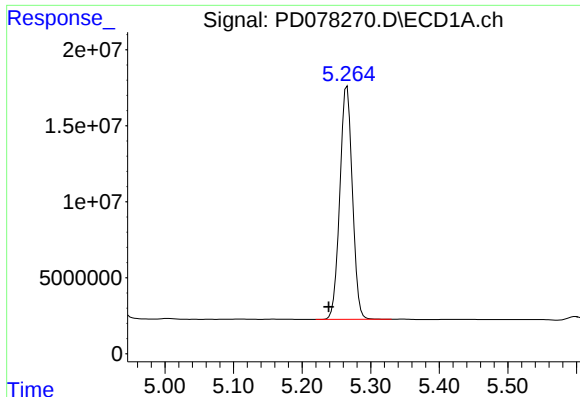
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 107069033
Conc: 44.52 ng/ml



#22 Mirex

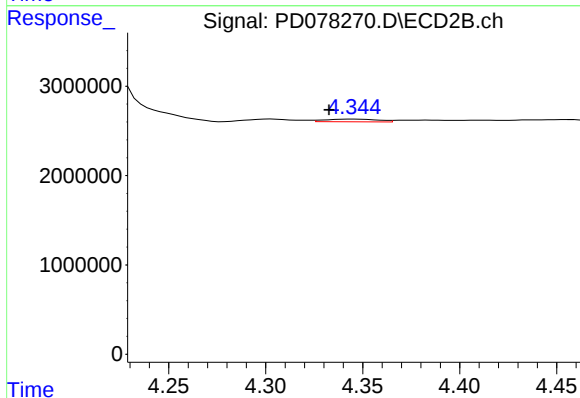
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 75658045
Conc: 49.41 ng/ml



#24 Chlordane-2

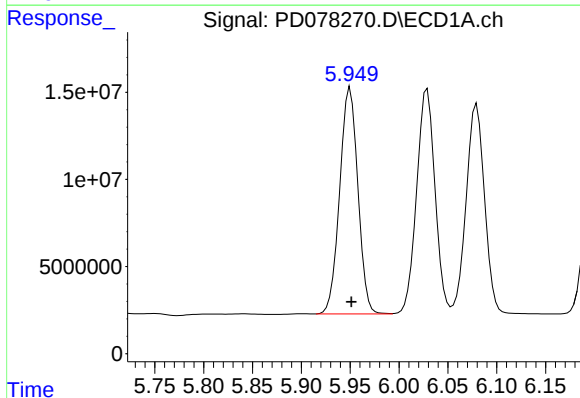
R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 195305516
Conc: 1530.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



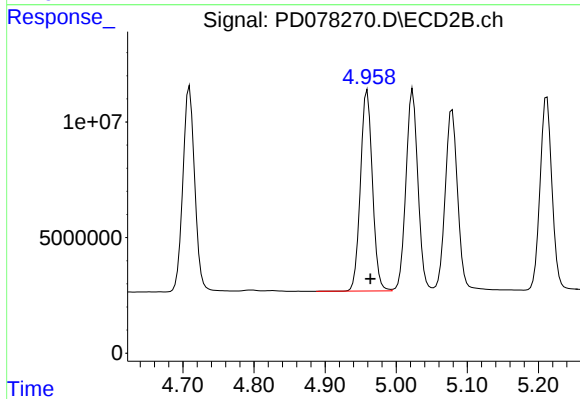
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 548359
Conc: 8.61 ng/ml



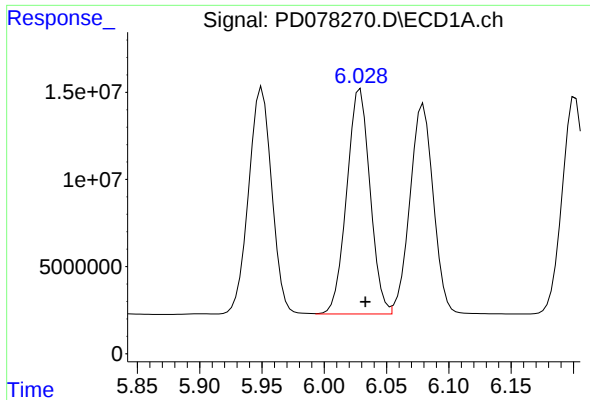
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 168452524
Conc: 335.31 ng/ml



#25 Chlordane-3

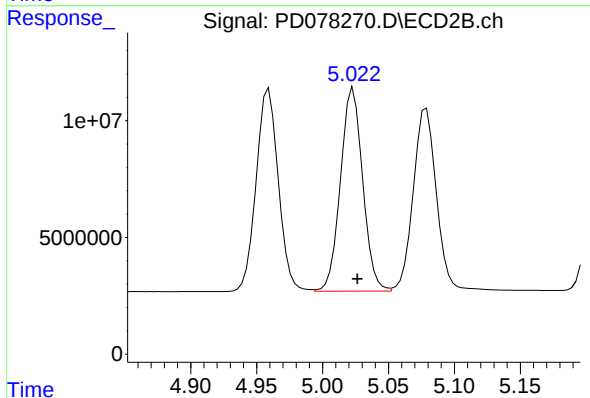
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 101728126
Conc: 518.49 ng/ml



#26 Chlordane-4

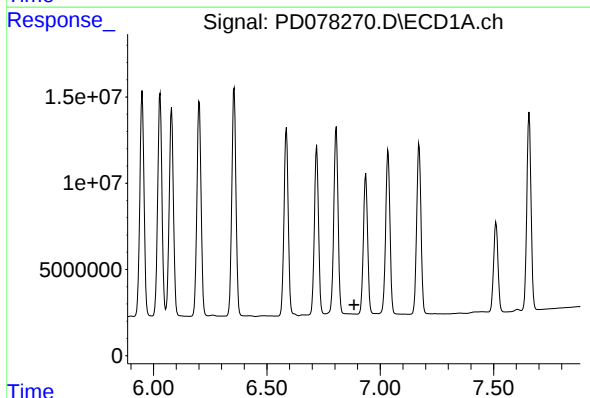
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 168895275
Conc: 274.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



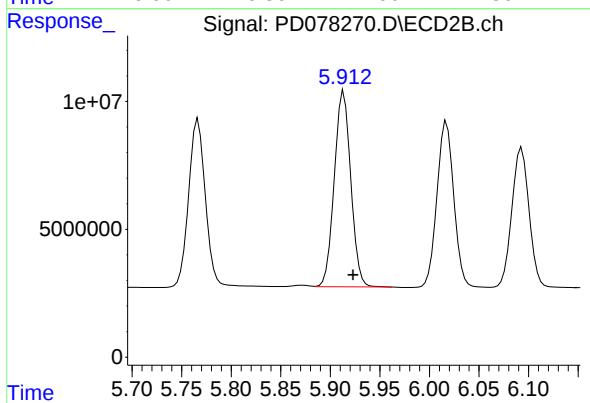
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 101811913
Conc: 538.05 ng/ml



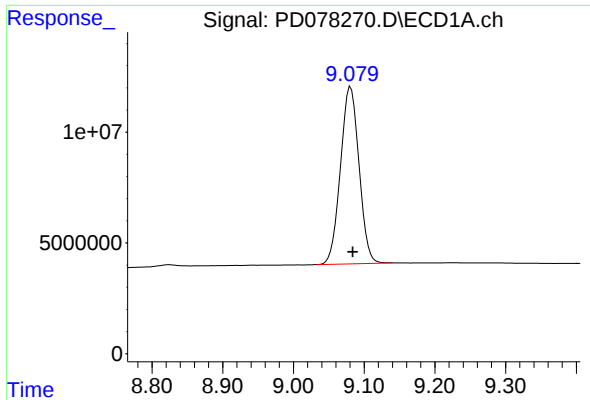
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 88519905
Conc: 1375.86 ng/ml



#28 Decachlorobiphenyl

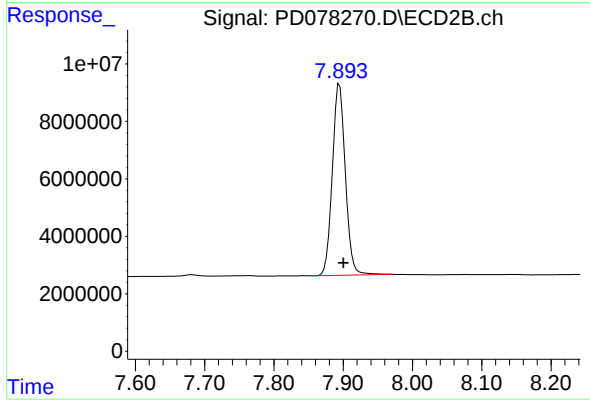
R.T.: 9.081 min

Delta R.T.: -0.003 min

Response: 145524757

Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.005 min

Response: 87163497

Conc: 50.51 ng/ml