

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 10:53
 Operator : AR\AJ
 Sample : PB154948BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:17:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.762	42171726	23205905	17.820	17.037
28)	SA Decachlor...	9.091	7.904	54775308	25245802	19.990	17.641
Target Compounds							
2)	A alpha-BHC	4.007	3.263	203.7E6	97121922	53.039	50.209
3)	MA gamma-BHC...	4.341	3.593	186.7E6	89809287	50.713	48.276
4)	MA Heptachlor	4.931	3.932	197.3E6	92832487	54.705	51.100
5)	MB Aldrin	5.274	4.212	192.4E6	90106422	52.055	48.663
6)	B beta-BHC	4.538	3.890	75359449	36045893	50.078	47.248
7)	B delta-BHC	4.786	4.120	185.7E6	85622565	53.224	48.123
8)	B Heptachlo...	5.701	4.715	172.1E6	82637532	51.972	49.417
9)	A Endosulfan I	6.088	5.085	162.1E6	77444397	53.347	49.645
10)	B gamma-Chl...	5.958	4.964	174.5E6	82639684	53.627	49.819
11)	B alpha-Chl...	6.037	5.029	172.8E6	81918761	52.682	49.054
12)	B 4,4'-DDE	6.210	5.218	159.2E6	69447201	53.654	47.889
13)	MA Dieldrin	6.363	5.349	169.6E6	81601103	51.804	48.440
14)	MA Endrin	6.594	5.625	137.6E6	68972223	49.536	47.137
15)	B Endosulfa...	6.814	5.919	136.5E6	66431800	42.894	45.068
16)	A 4,4'-DDD	6.728	5.772	127.4E6	52737331	54.161	47.423
17)	MA 4,4'-DDT	7.042	6.024	130.4E6	55559806	53.636	49.983
18)	B Endrin al...	6.944	6.100	109.2E6	54305802	49.995	47.704
19)	B Endosulfa...	7.179	6.322	134.5E6	66459724	51.628	49.831
20)	A Methoxychlor	7.519	6.600	65497736	24725199	46.227	41.351
21)	B Endrin ke...	7.665	6.829	153.2E6	77518876	50.868	48.892
22)	Mirex	8.140	7.010	113.2E6	62099416	49.646	47.961
25)	Chlordane-3	5.958	4.964	174.5E6	82639684	368.515	506.441 #
26)	Chlordane-4	6.037	5.029	172.8E6	81918761	298.655	508.523 #
27)	Chlordane-5	0.000	5.919	0	66431800	N.D.	1111.927 #

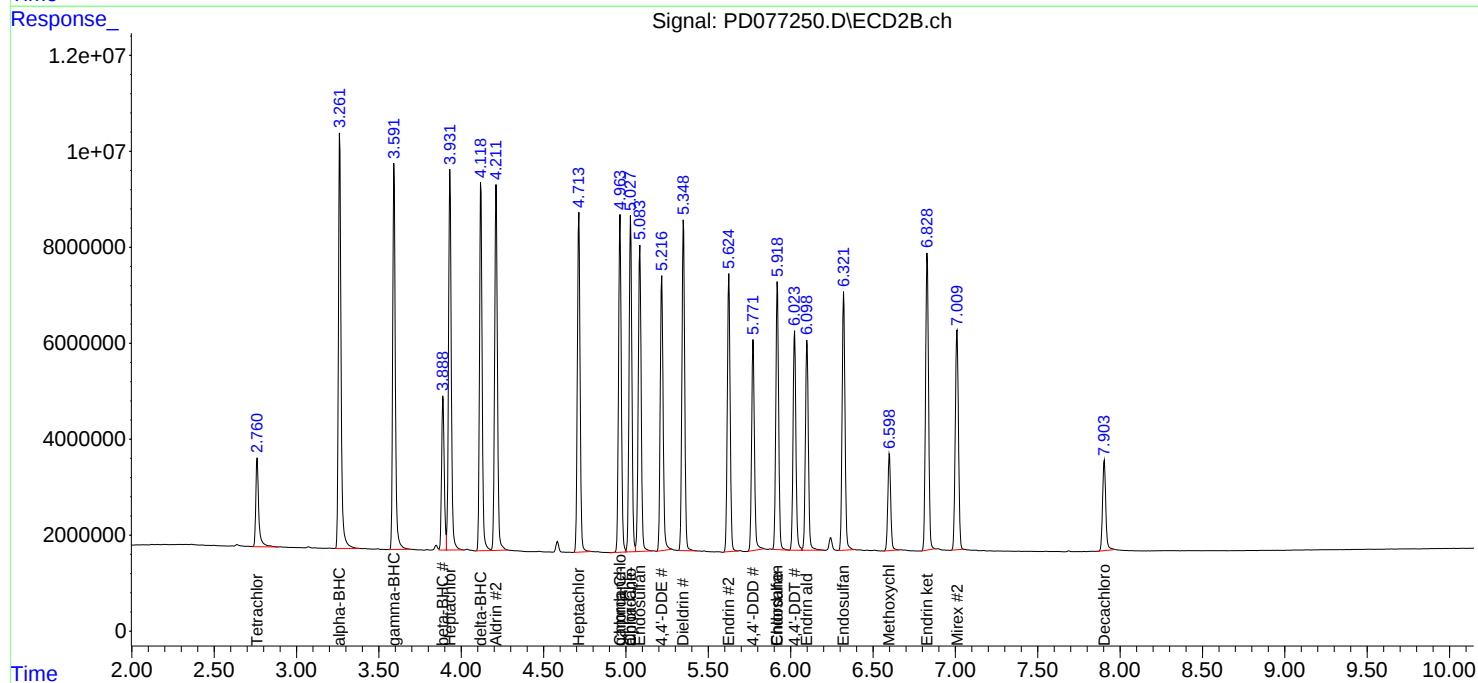
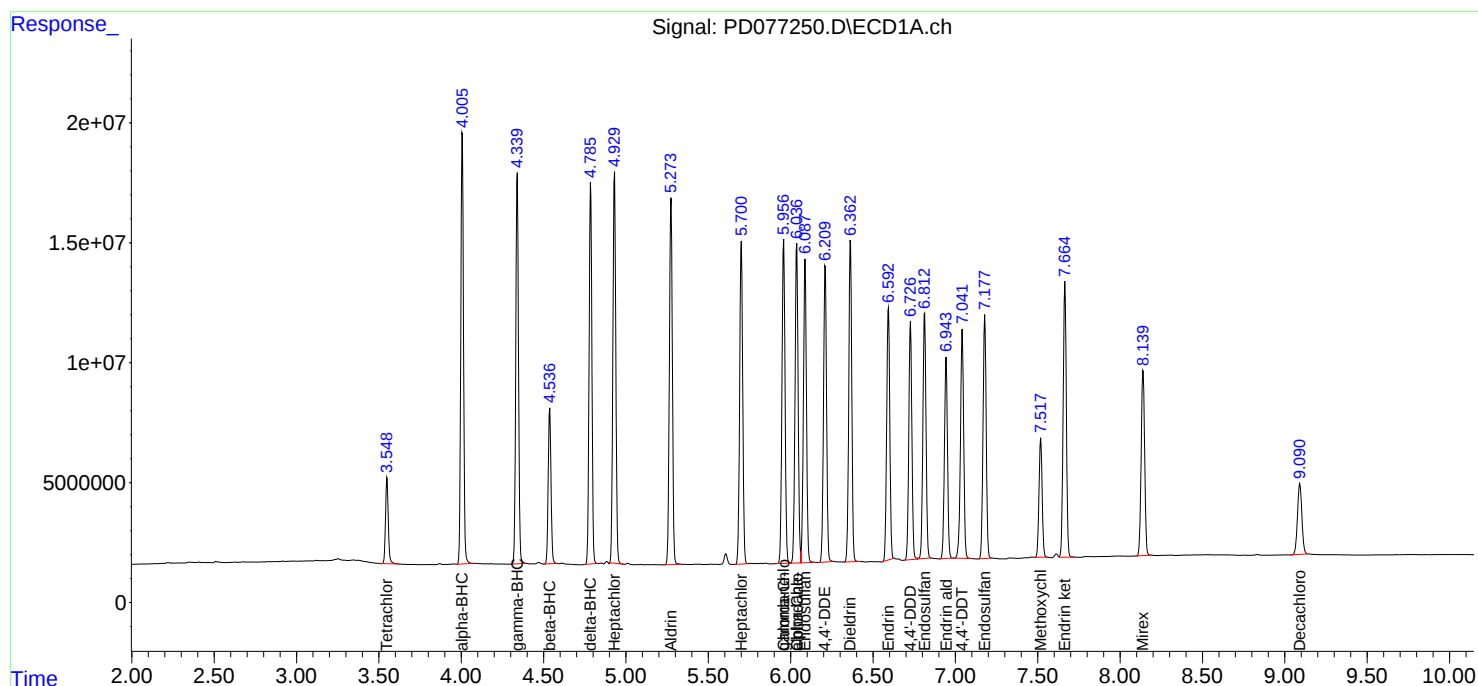
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

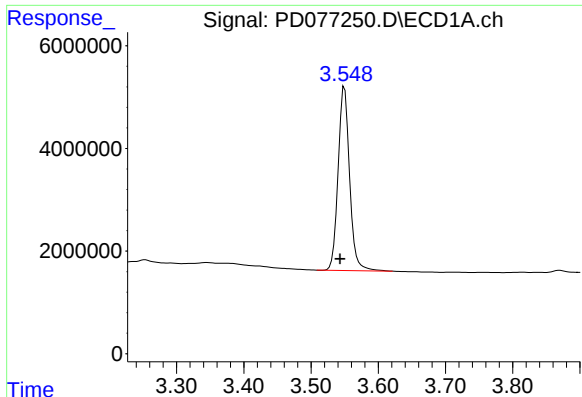
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 10:53
Operator : AR\AJ
Sample : PB154948BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:17:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

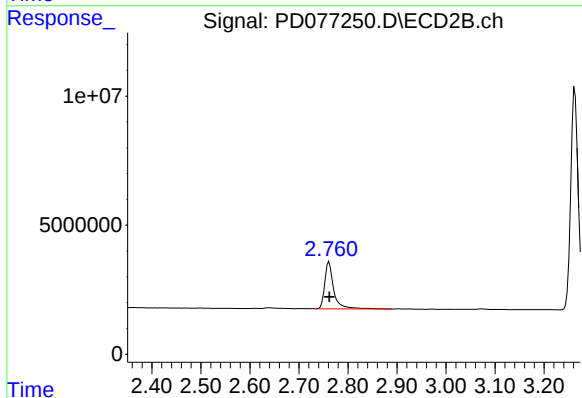




#1 Tetrachloro-m-xylene

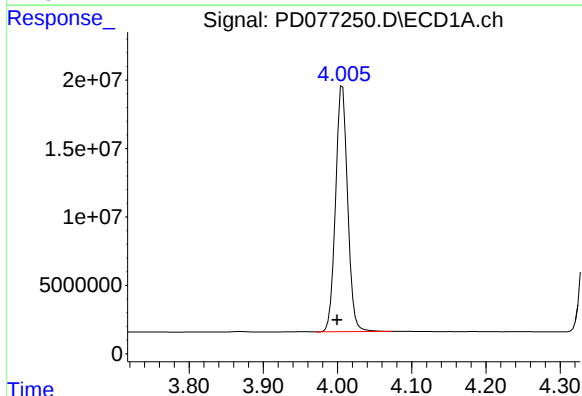
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 42171726
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



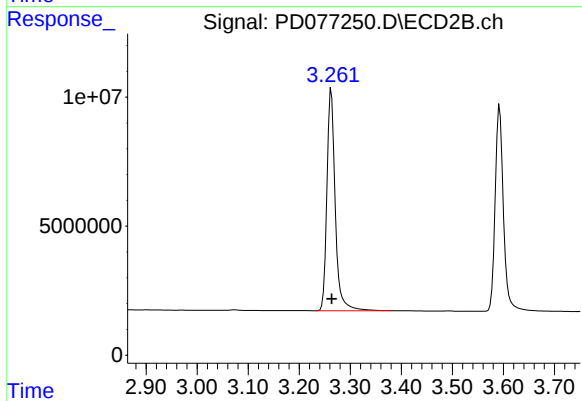
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23205905
Conc: 17.04 ng/ml



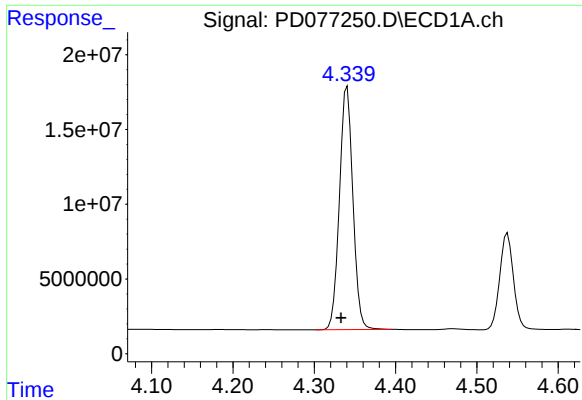
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 203652726
Conc: 53.04 ng/ml



#2 alpha-BHC

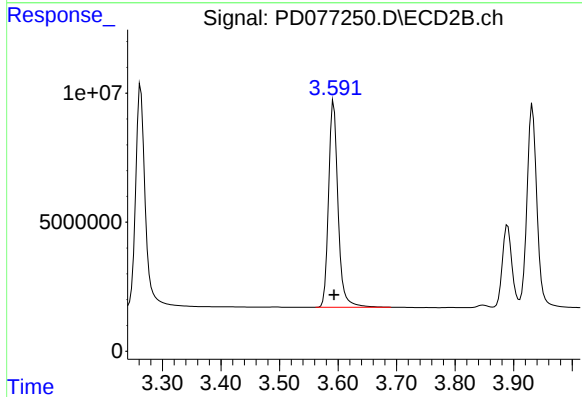
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 97121922
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

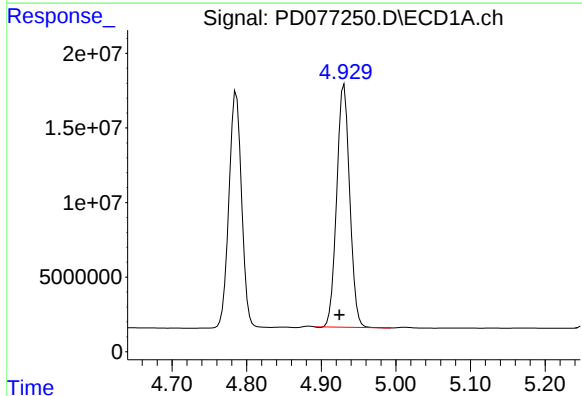
R.T.: 4.341 min
Delta R.T.: 0.007 min
Response: 186662512
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



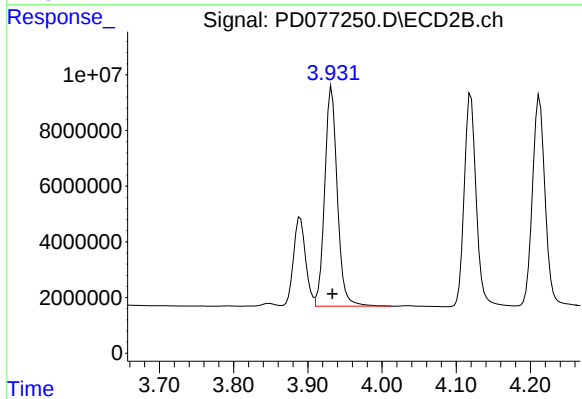
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 89809287
Conc: 48.28 ng/ml



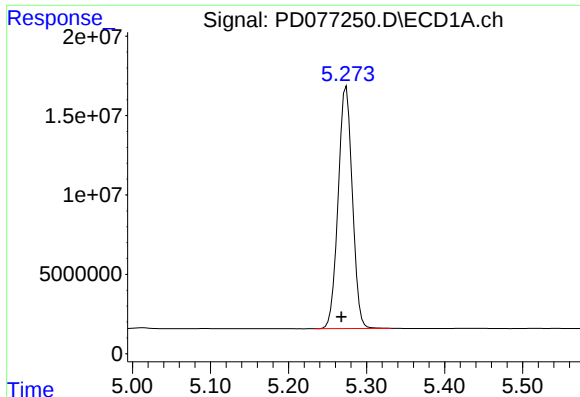
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 197265814
Conc: 54.70 ng/ml



#4 Heptachlor

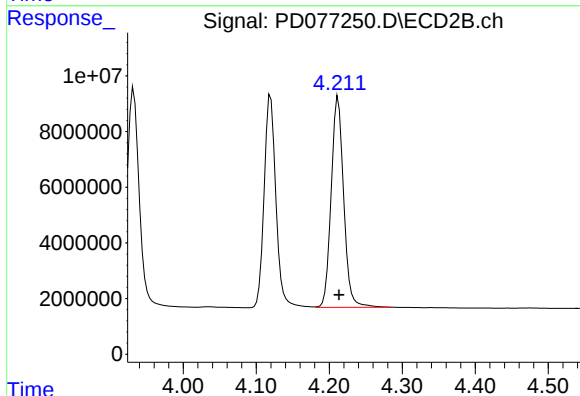
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 92832487
Conc: 51.10 ng/ml



#5 Aldrin

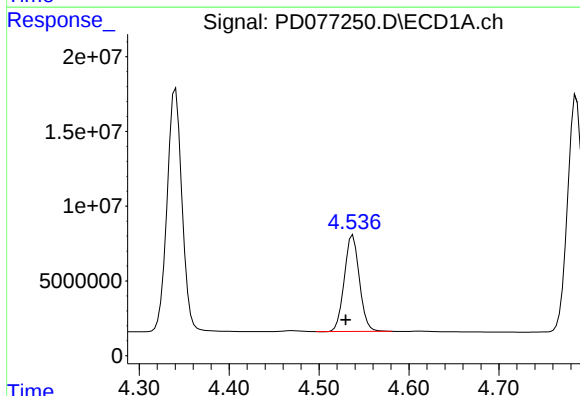
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 192373899
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



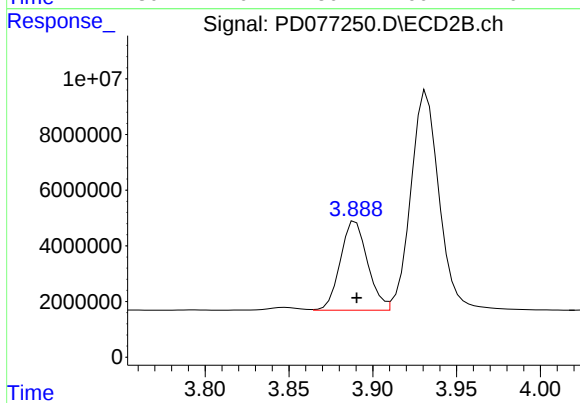
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 90106422
Conc: 48.66 ng/ml



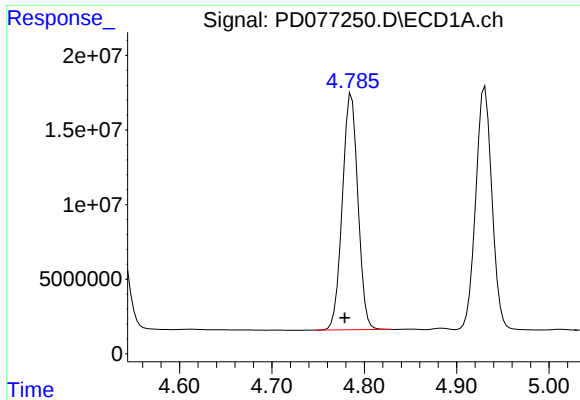
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 75359449
Conc: 50.08 ng/ml



#6 beta-BHC

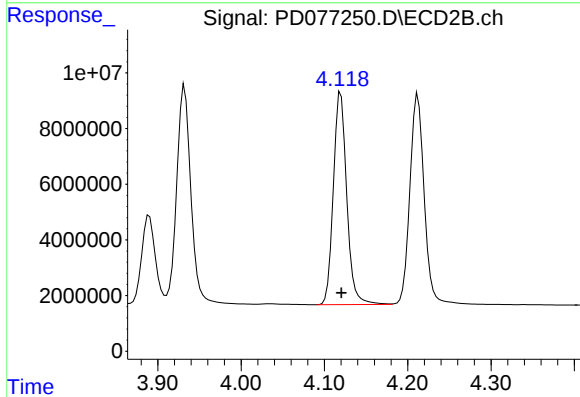
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 36045893
Conc: 47.25 ng/ml



#7 delta-BHC

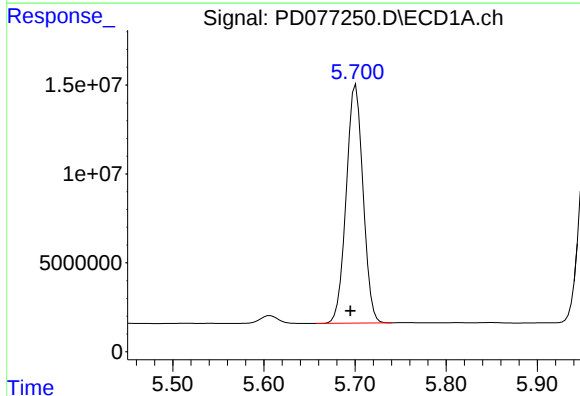
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 185679287
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



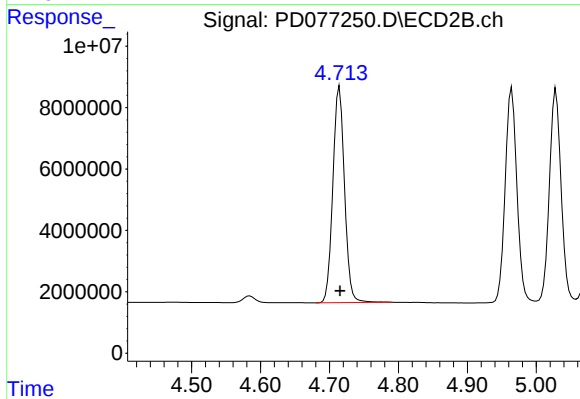
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 85622565
Conc: 48.12 ng/ml



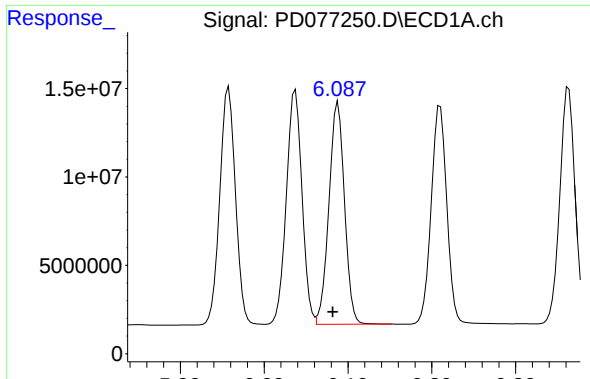
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 172089571
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

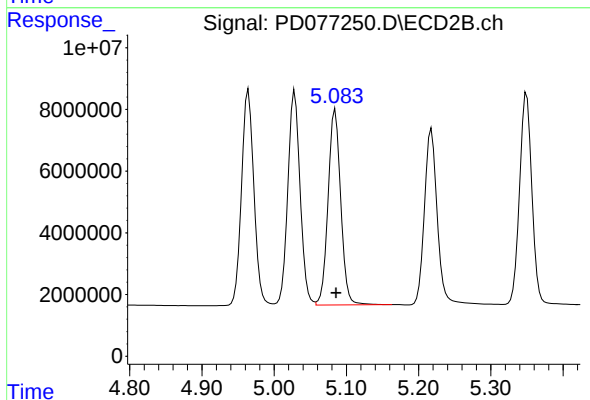
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 82637532
Conc: 49.42 ng/ml



#9 Endosulfan I

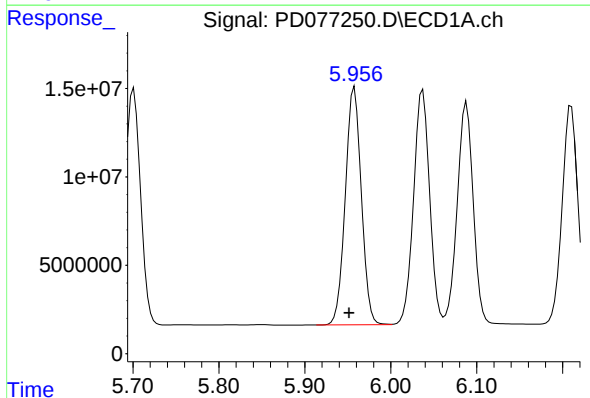
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 162131134
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



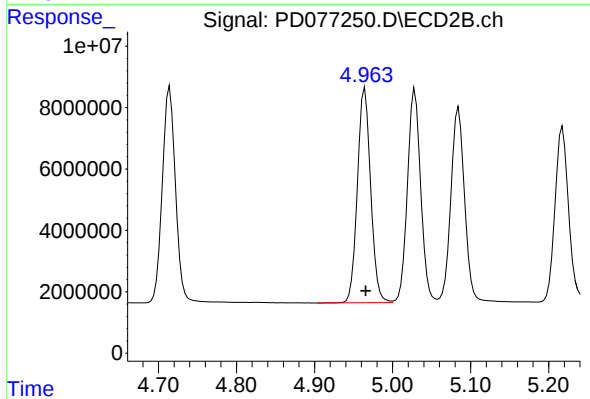
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 77444397
Conc: 49.65 ng/ml



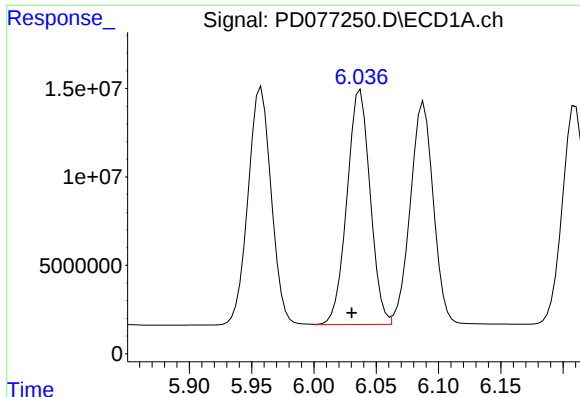
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 174538238
Conc: 53.63 ng/ml



#10 gamma-Chlordane

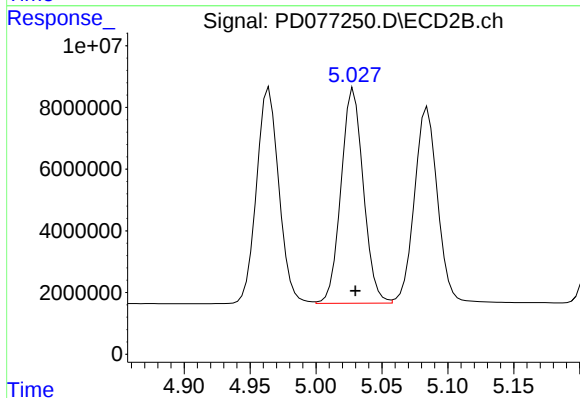
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 82639684
Conc: 49.82 ng/ml



#11 alpha-Chlordane

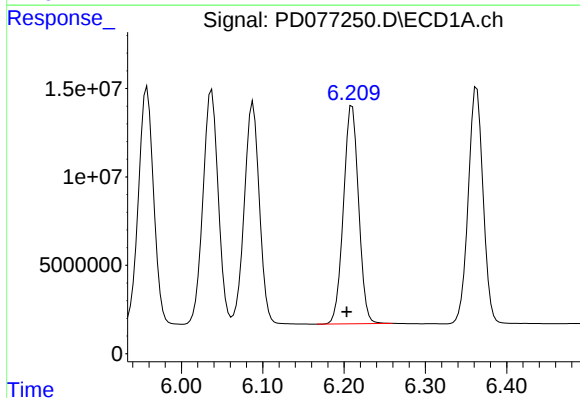
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 172751301
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



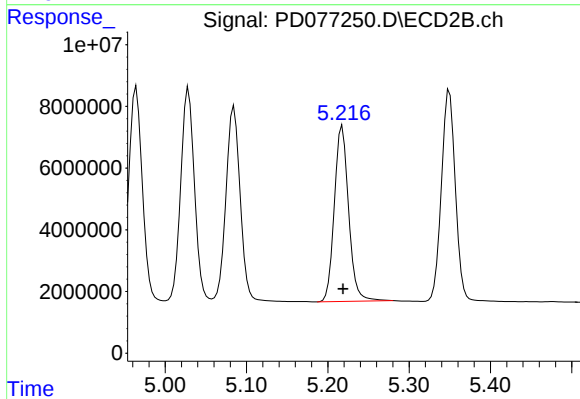
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 81918761
Conc: 49.05 ng/ml



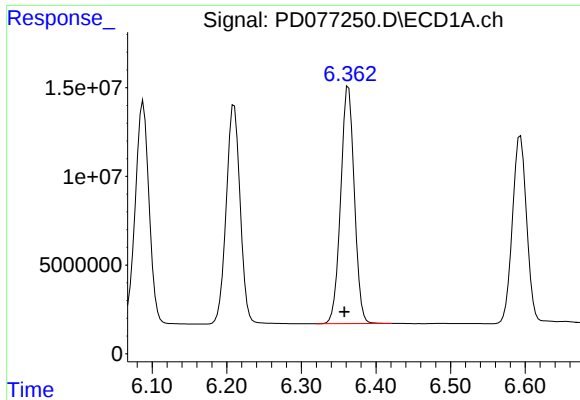
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 159163491
Conc: 53.65 ng/ml



#12 4,4'-DDE

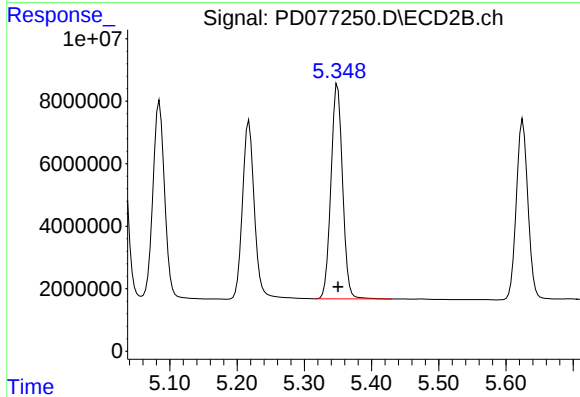
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 69447201
Conc: 47.89 ng/ml



#13 Dieldrin

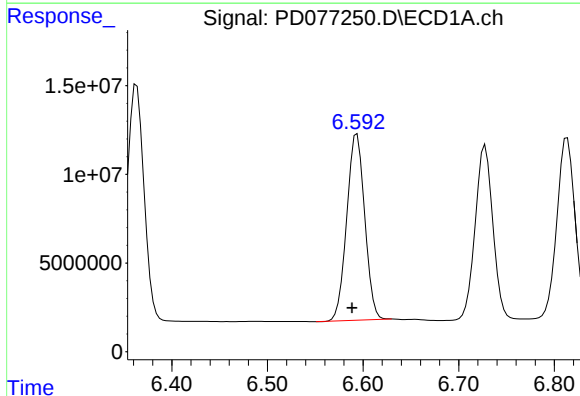
R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 169594346
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



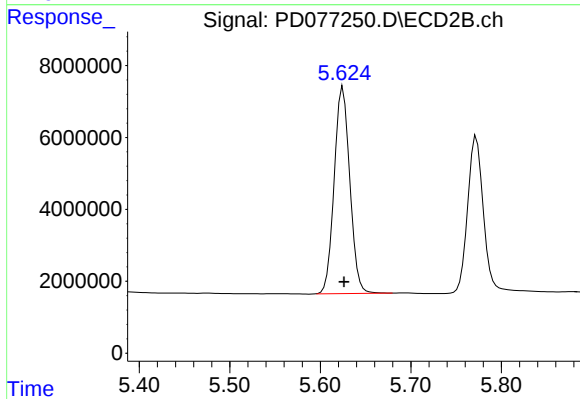
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 81601103
Conc: 48.44 ng/ml



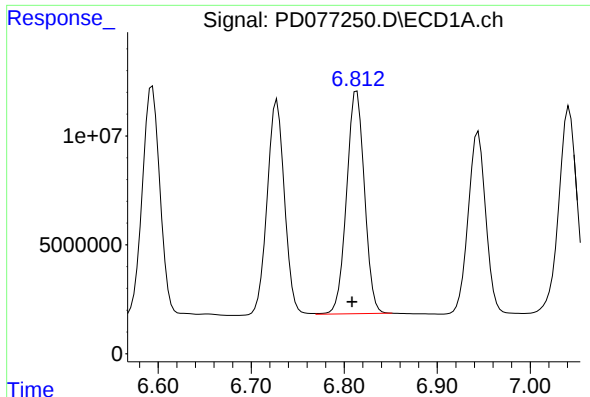
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 137644512
Conc: 49.54 ng/ml



#14 Endrin

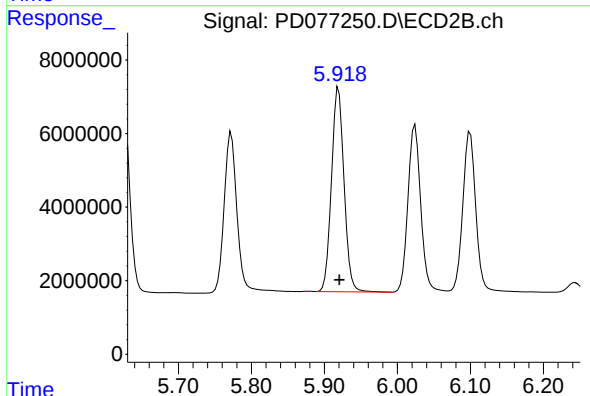
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 68972223
Conc: 47.14 ng/ml



#15 Endosulfan II

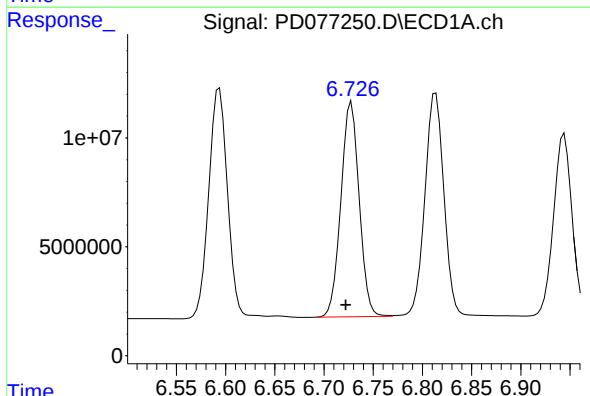
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 136478807
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



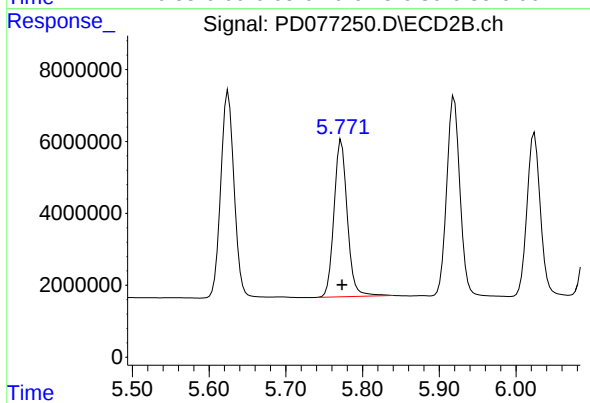
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 66431800
Conc: 45.07 ng/ml



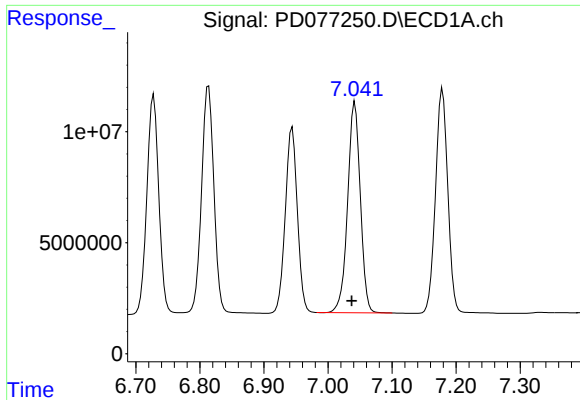
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 127420213
Conc: 54.16 ng/ml



#16 4,4'-DDD

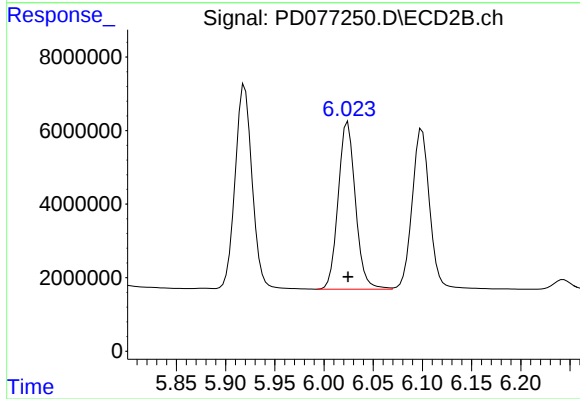
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 52737331
Conc: 47.42 ng/ml



#17 4,4'-DDT

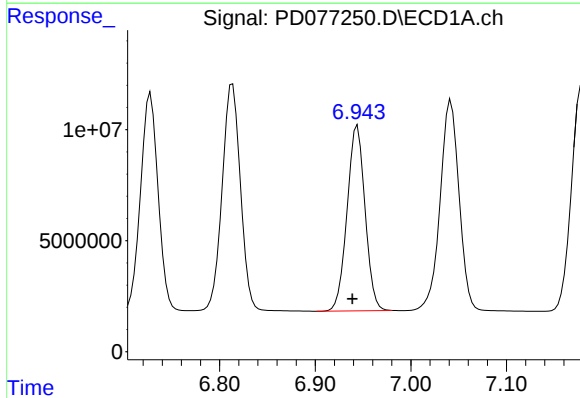
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 130423677
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



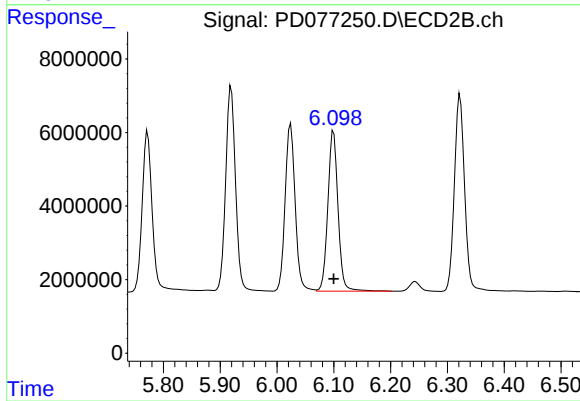
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 55559806
Conc: 49.98 ng/ml



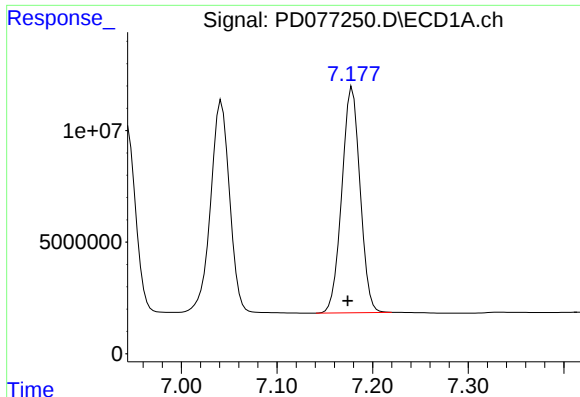
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 109215661
Conc: 50.00 ng/ml



#18 Endrin aldehyde

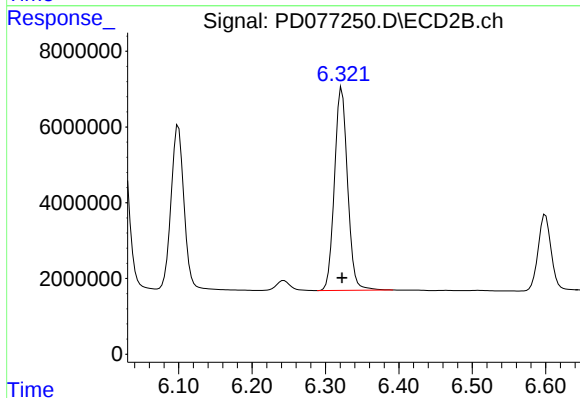
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 54305802
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

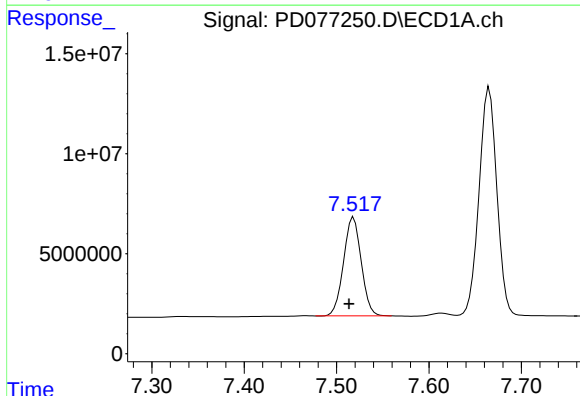
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 134512844
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



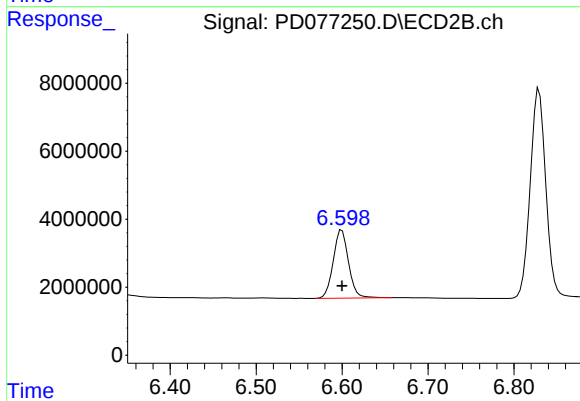
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 66459724
Conc: 49.83 ng/ml



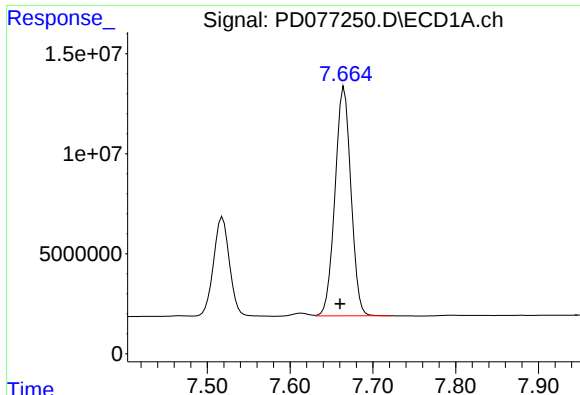
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 65497736
Conc: 46.23 ng/ml



#20 Methoxychlor

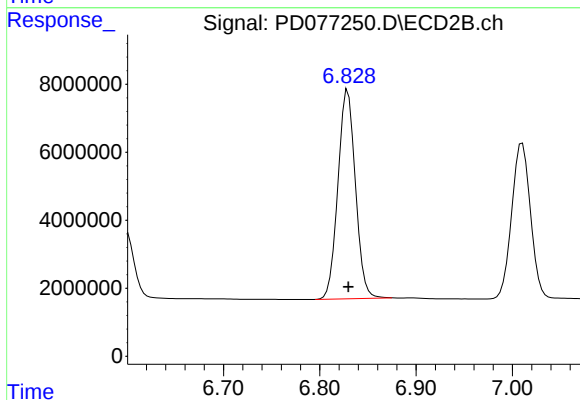
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 24725199
Conc: 41.35 ng/ml



#21 Endrin ketone

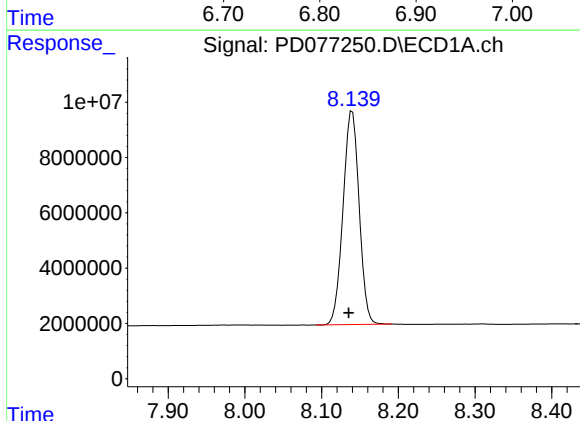
R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 153202139
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



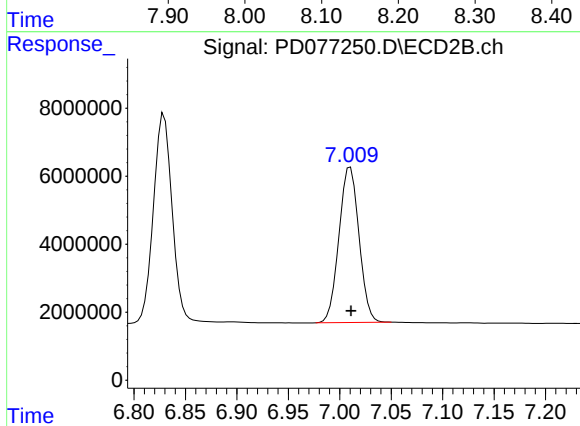
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 77518876
Conc: 48.89 ng/ml



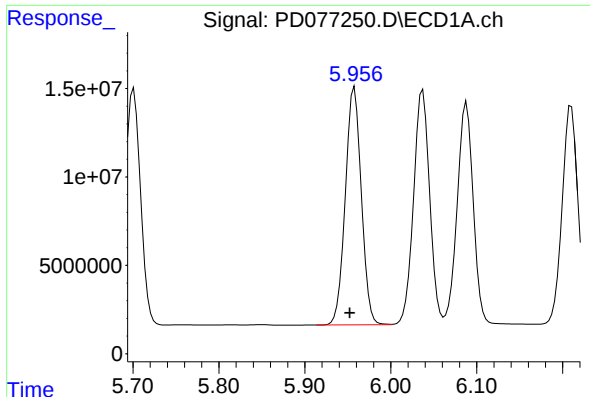
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 113237714
Conc: 49.65 ng/ml



#22 Mirex

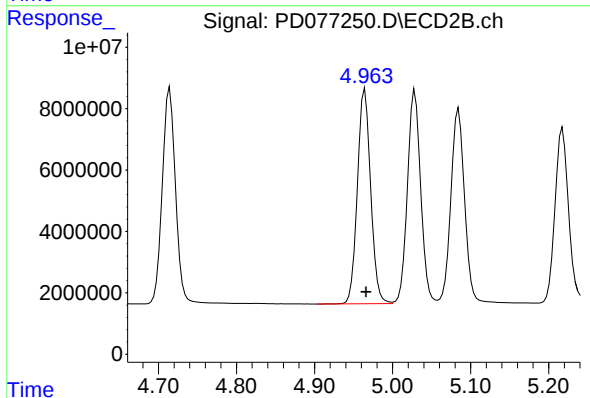
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 62099416
Conc: 47.96 ng/ml



#25 Chlordane-3

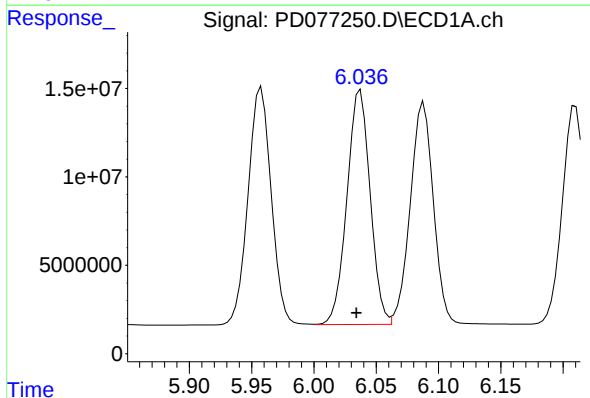
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 174538238
Conc: 368.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



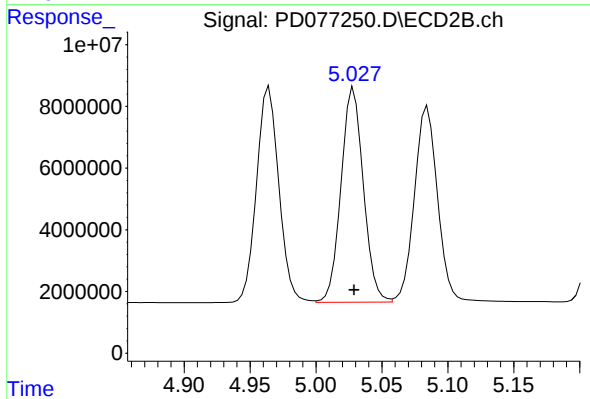
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 82639684
Conc: 506.44 ng/ml



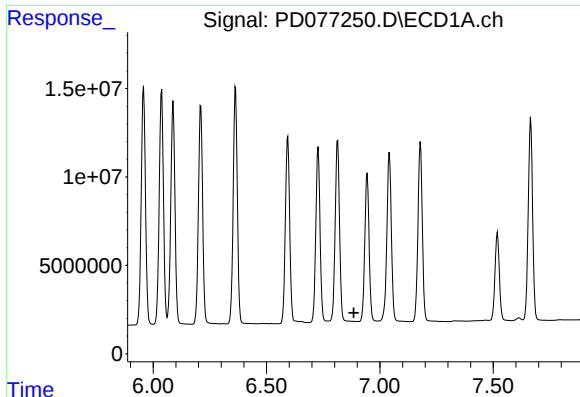
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 172751301
Conc: 298.65 ng/ml



#26 Chlordane-4

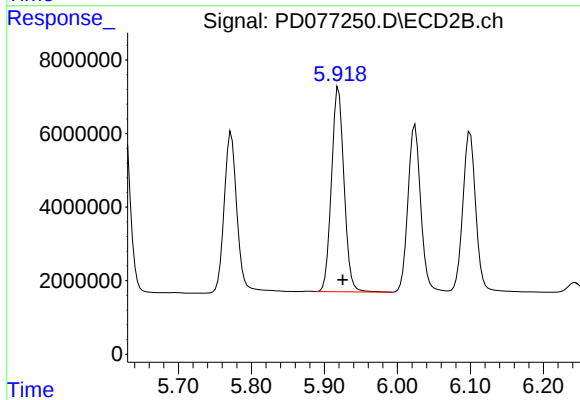
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 81918761
Conc: 508.52 ng/ml



#27 Chlordane-5

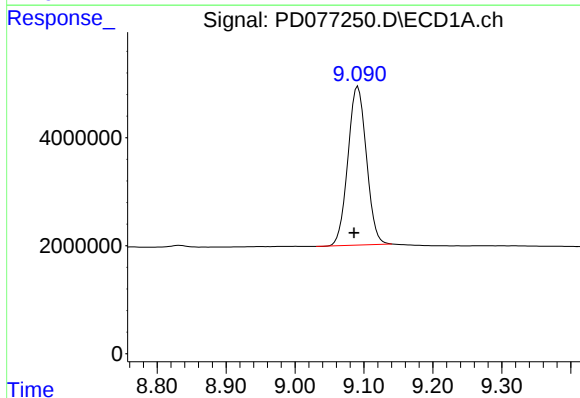
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



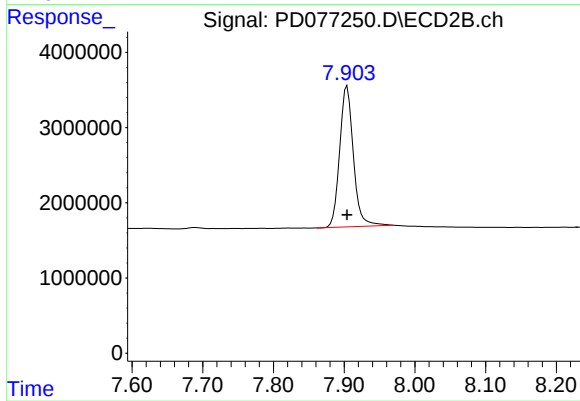
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 66431800
Conc: 1111.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 54775308
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 25245802
Conc: 17.64 ng/ml