

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:40
 Operator : AR\AJ
 Sample : CH,SPIKE1000PPB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:41:17 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...	3.568f	2.758	308549	22946855	0.130	16.846 #
2)	SA Decachlor...	9.080	7.928f	778744	1614401	0.284	1.128 #
Target Compounds							
2)	A alpha-BHC	4.023f	0.000	6523140	0	1.699	N.D. #
3)	MA gamma-BHC...	4.313f	0.000	171493	0	0.047	N.D. #
4)	MA Heptachlor	4.933	3.934	154.0E6	68048787	42.718	37.458
5)	MB Aldrin	5.249f	4.231f	103.1E6	5669112	27.890	3.062 #
7)	B delta-BHC	4.782	4.118	-306339	5591121	N.D.	3.142
8)	B Heptachlo...	5.688	0.000	70472899	0	21.283	N.D. #
9)	A Endosulfan I	0.000	5.076	0	14101197	N.D.	9.039 #
10)	B gamma-Chl...	5.962	4.967	396.1E6	158.5E6	121.701	95.548
11)	B alpha-Chl...	6.044	5.031	566.3E6	155.4E6	172.686	93.047 #
12)	B 4,4'-DDE	6.200	0.000	2841678	0	0.958	N.D. #
13)	MA Dieldrin	6.369	5.332f	17855303	3512394	5.454	2.085 #
14)	MA Endrin	0.000	5.635	0	8651987	N.D.	5.913 #
15)	B Endosulfa...	6.800	5.928	9773296	53950271	3.072	36.600 #
16)	A 4,4'-DDD	6.703f	5.758f	32004626	807100	13.604	0.726 #
17)	MA 4,4'-DDT	7.050	6.029	2622873	783503	1.079	0.705 #
19)	B Endosulfa...	7.183	6.330	768082	1353121	0.295	1.015 #
20)	A Methoxychlor	7.516	6.597	1339278	325450	0.945	0.544 #
21)	B Endrin ke...	0.000	6.812f	0	483228	N.D.	0.305 #
23)	Chlordane-1	4.718	3.760	96650786	43550751	889.716	877.660
24)	Chlordane-2	5.249	4.336	103.1E6	48487365	849.890	862.216
25)	Chlordane-3	5.962	4.967	396.1E6	158.5E6	836.312	971.313
26)	Chlordane-4	6.044	5.031	566.3E6	155.4E6	978.966	964.580
27)	Chlordane-5	6.896	5.928	-16854596	53950271	N.D.	903.012

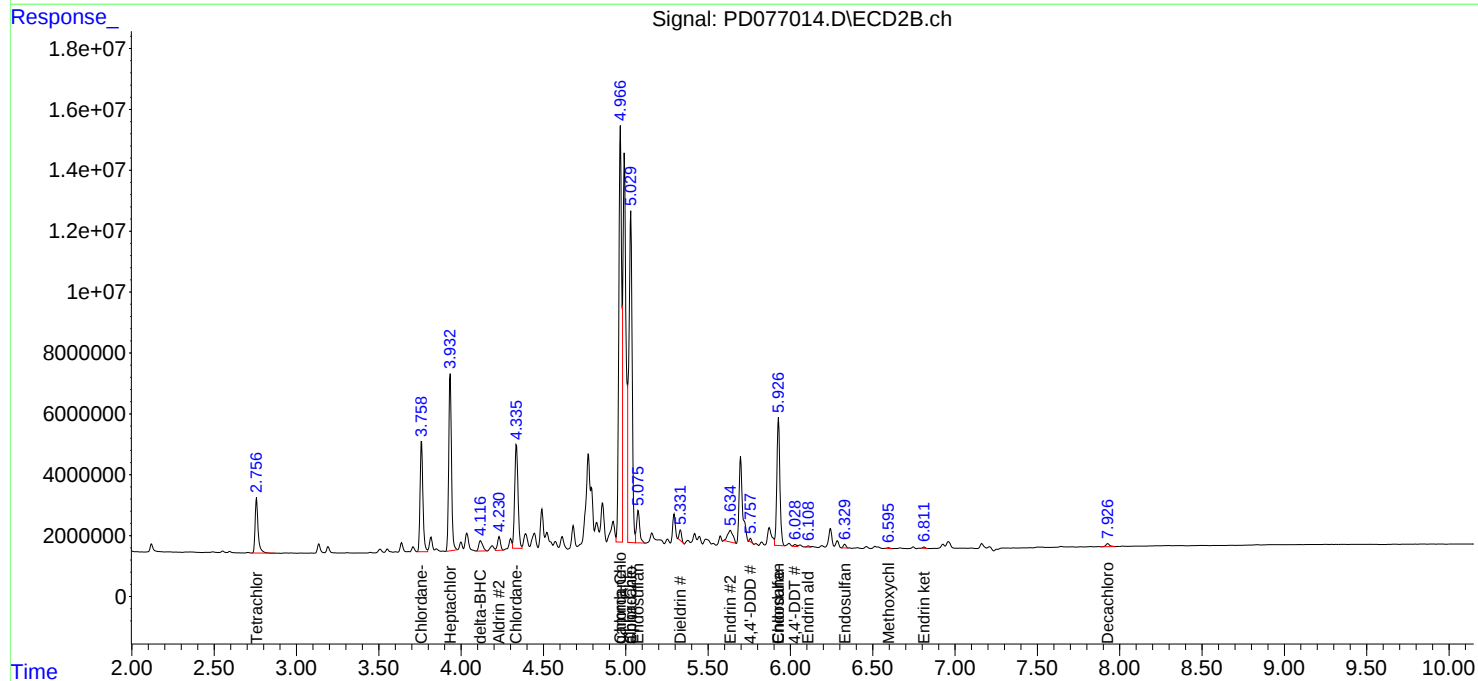
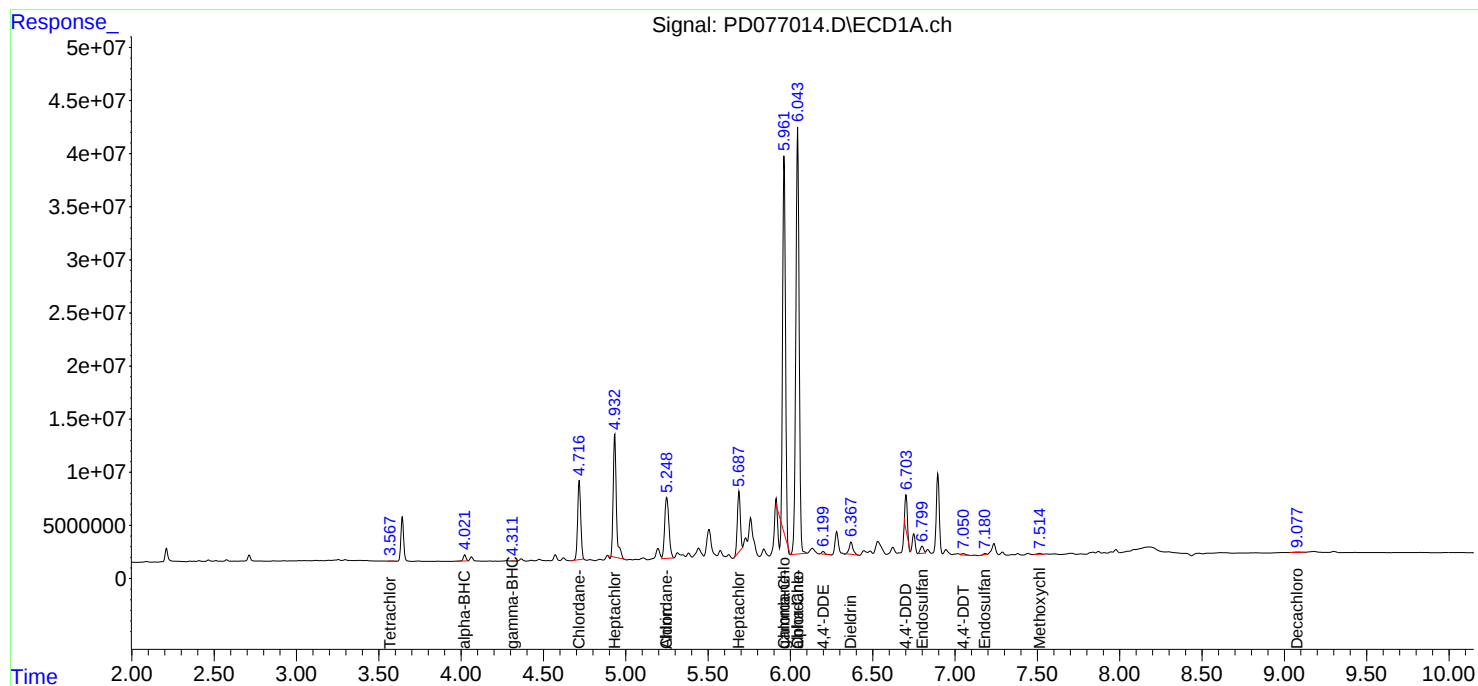
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

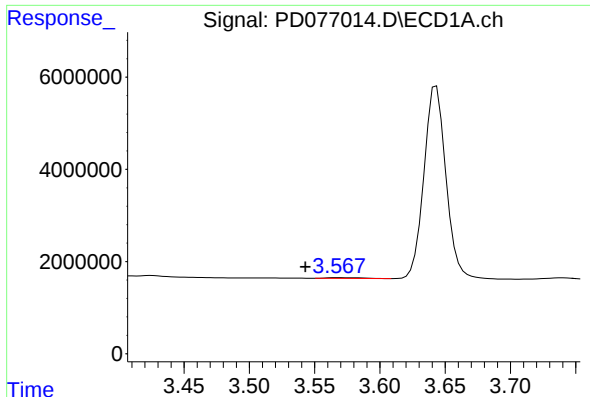
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 14:40
Operator : AR\AJ
Sample : CH,SPIKE1000PPB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:41:17 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

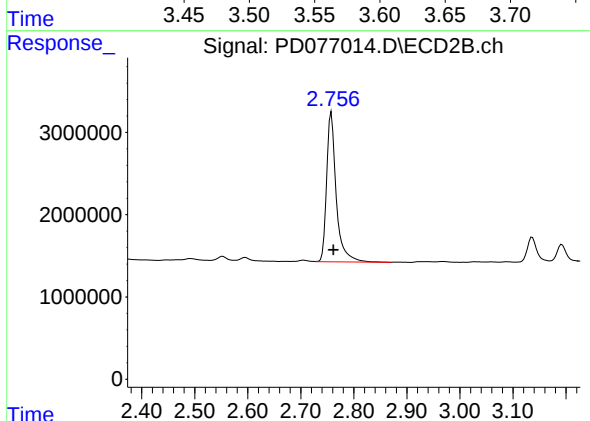




#1 Tetrachloro-m-xylene

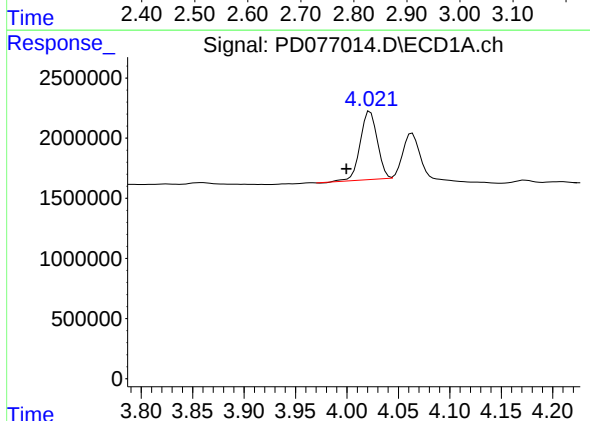
R.T.: 3.568 min
Delta R.T.: 0.025 min
Response: 308549
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



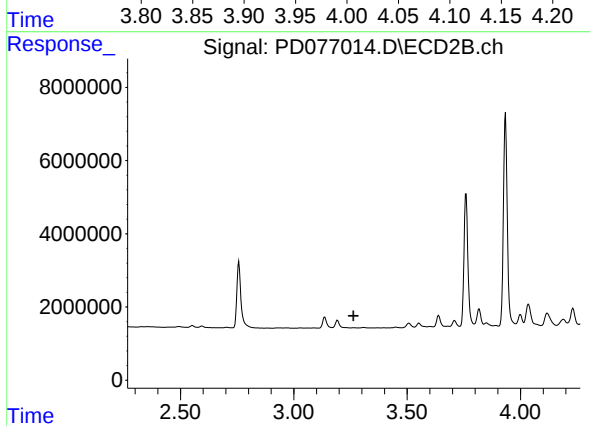
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.004 min
Response: 22946855
Conc: 16.85 ng/ml



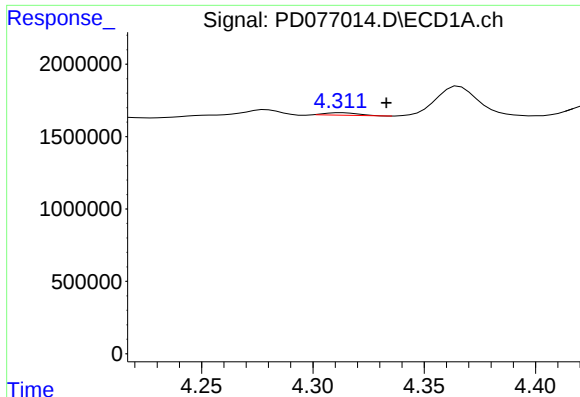
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.023 min
Response: 6523140
Conc: 1.70 ng/ml



#2 alpha-BHC

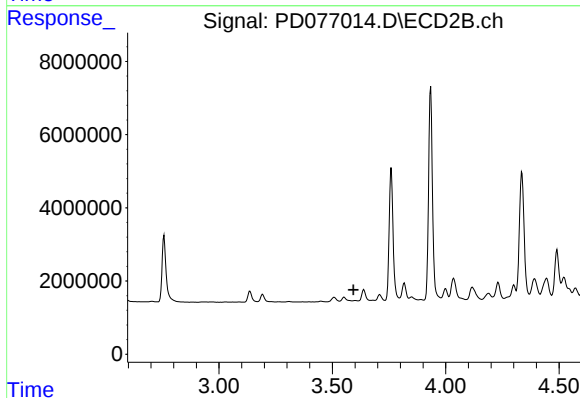
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

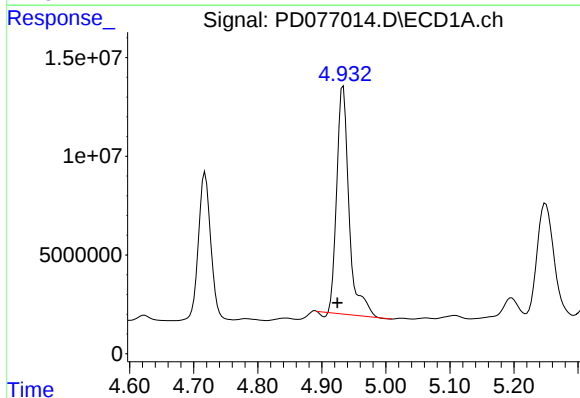
R.T.: 4.313 min
Delta R.T.: -0.020 min
Response: 171493
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



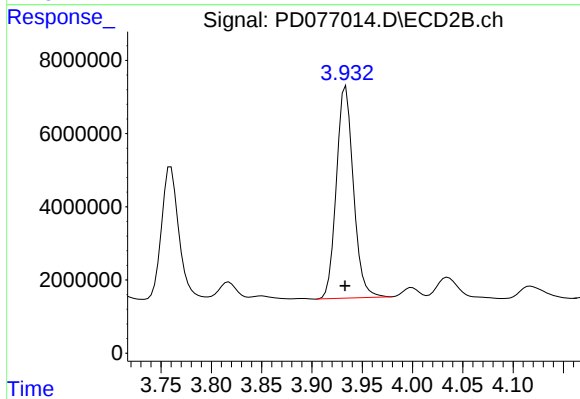
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



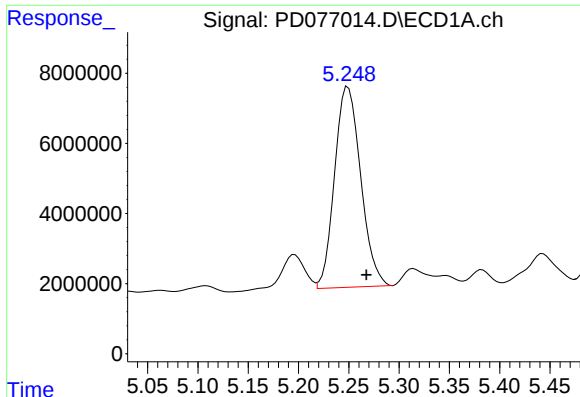
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 154040349
Conc: 42.72 ng/ml



#4 Heptachlor

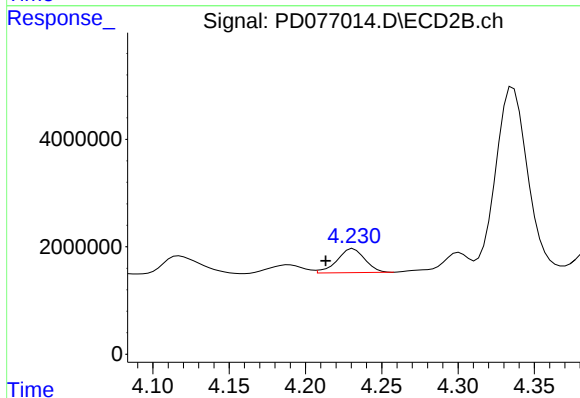
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 68048787
Conc: 37.46 ng/ml



#5 Aldrin

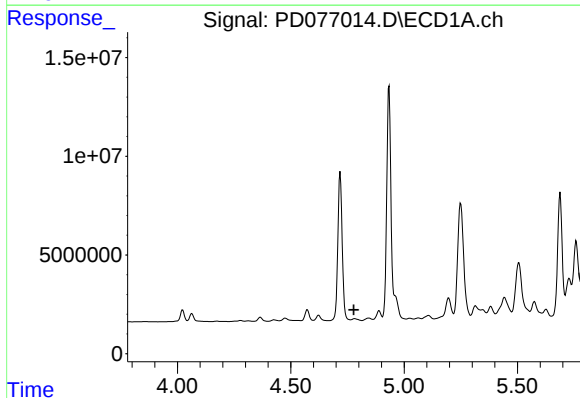
R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 103068122
Conc: 27.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



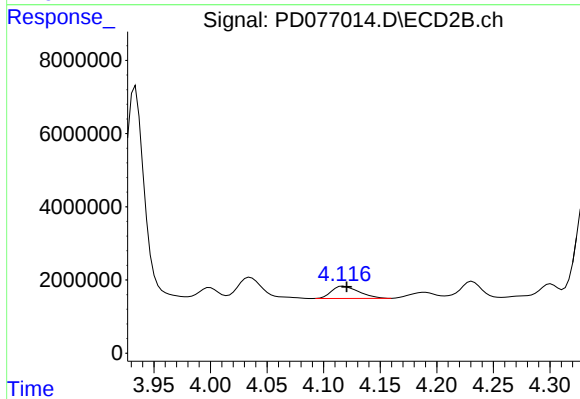
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.018 min
Response: 5669112
Conc: 3.06 ng/ml



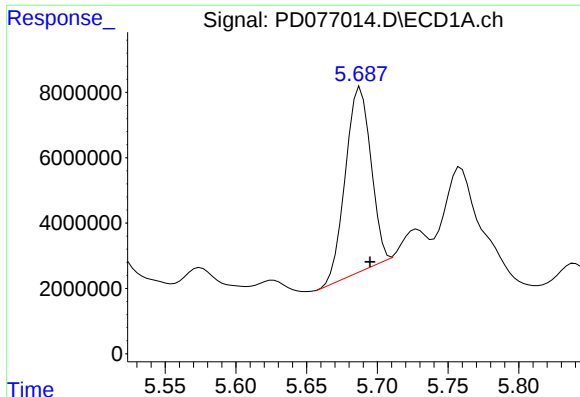
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: -306339
Conc: N.D.



#7 delta-BHC

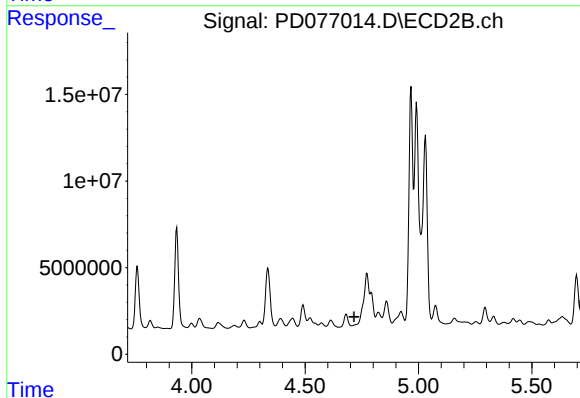
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 5591121
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

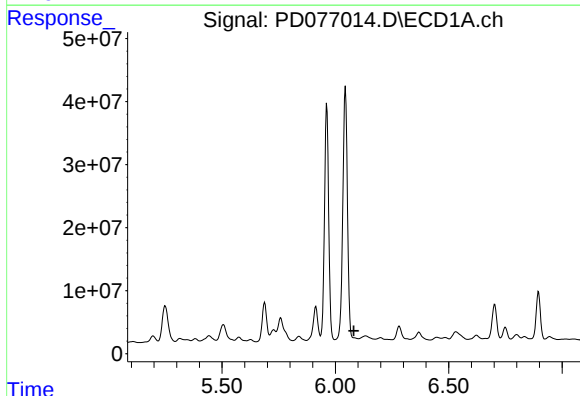
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 70472899
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



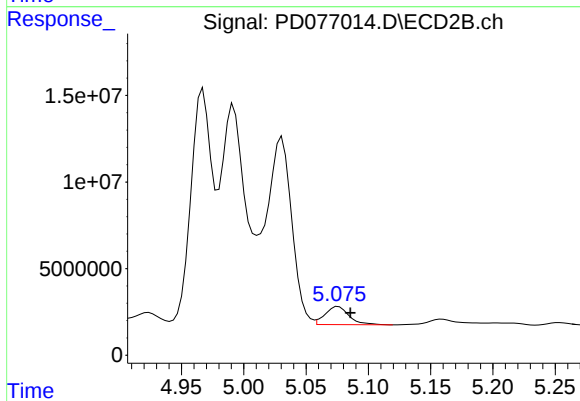
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



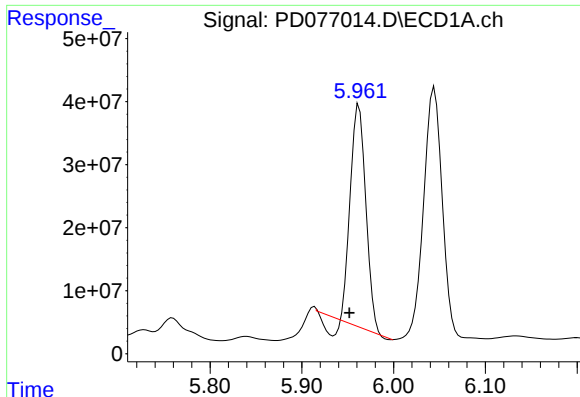
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

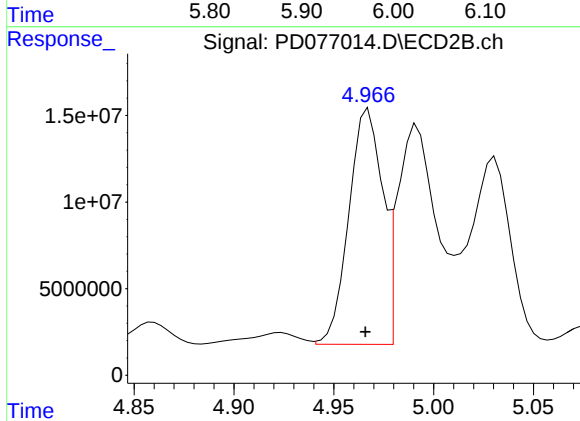
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 14101197
Conc: 9.04 ng/ml



#10 gamma-Chlordane

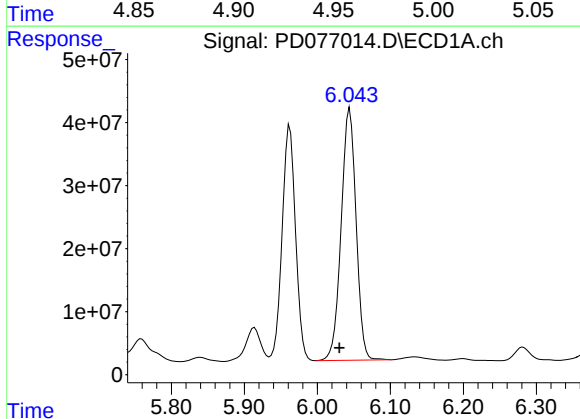
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 396098770
Conc: 121.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



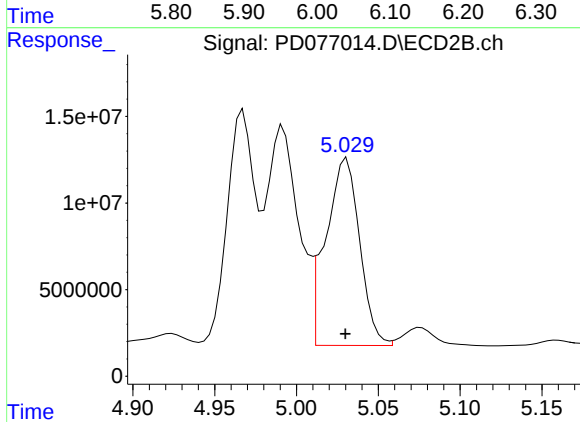
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 158496251
Conc: 95.55 ng/ml



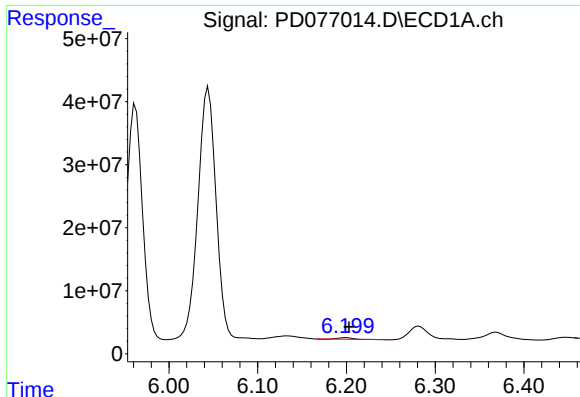
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 566265368
Conc: 172.69 ng/ml



#11 alpha-Chlordane

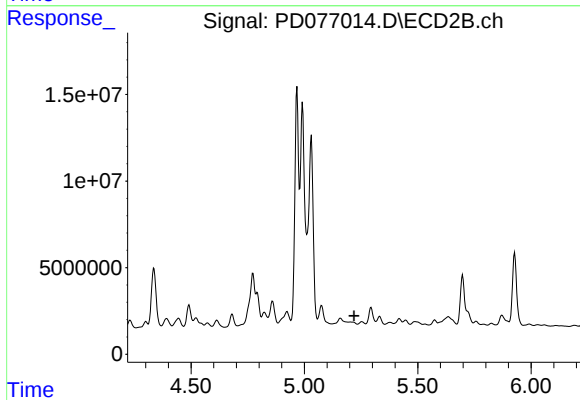
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 155385537
Conc: 93.05 ng/ml



#12 4,4'-DDE

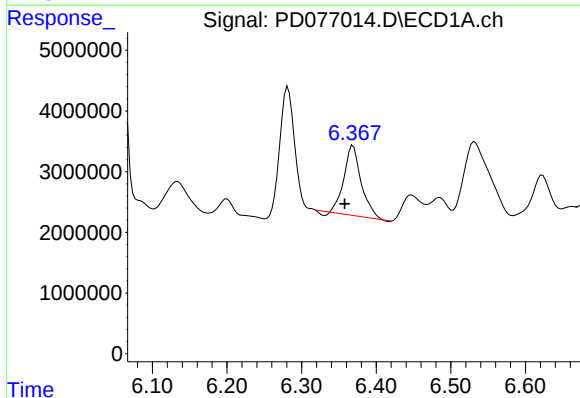
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 2841678
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



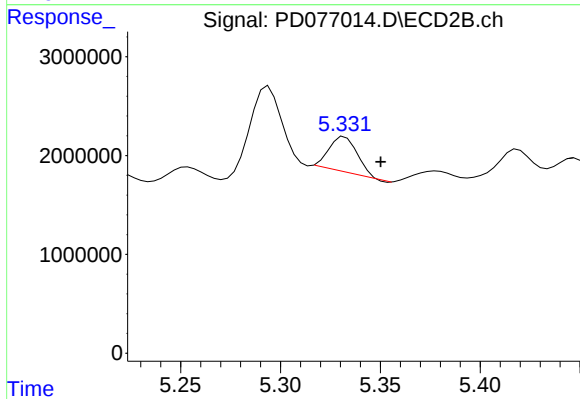
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



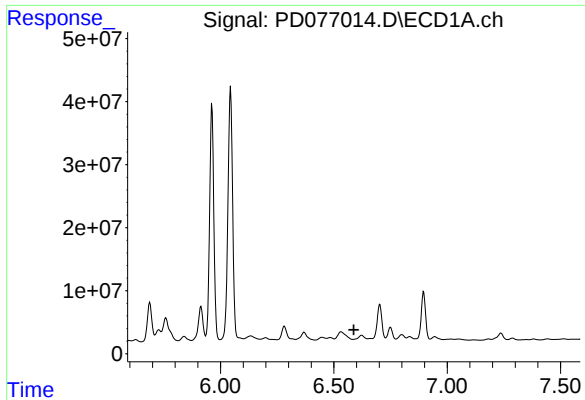
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.011 min
Response: 17855303
Conc: 5.45 ng/ml



#13 Dieldrin

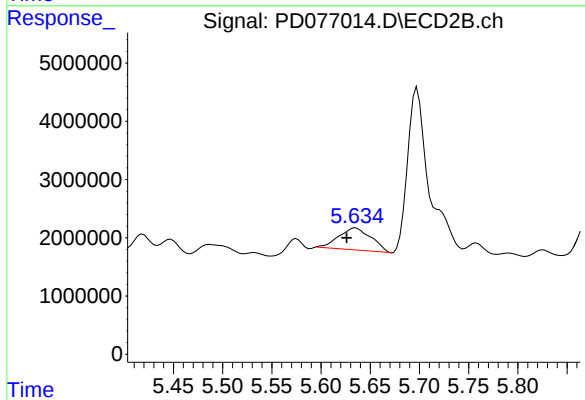
R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 3512394
Conc: 2.09 ng/ml



#14 Endrin

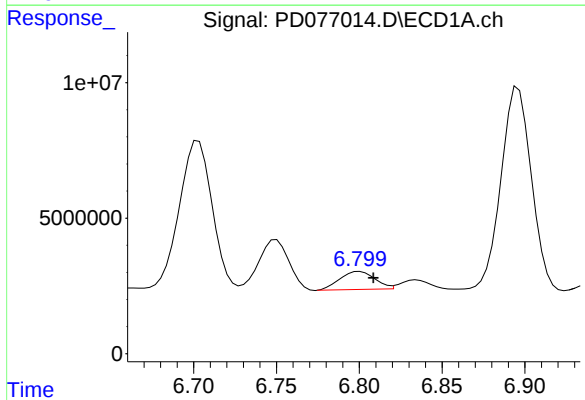
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



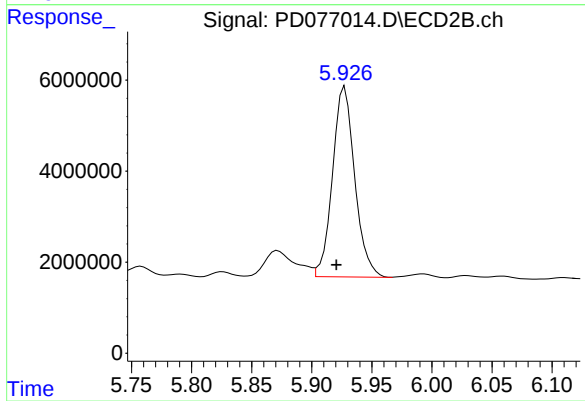
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 8651987
Conc: 5.91 ng/ml



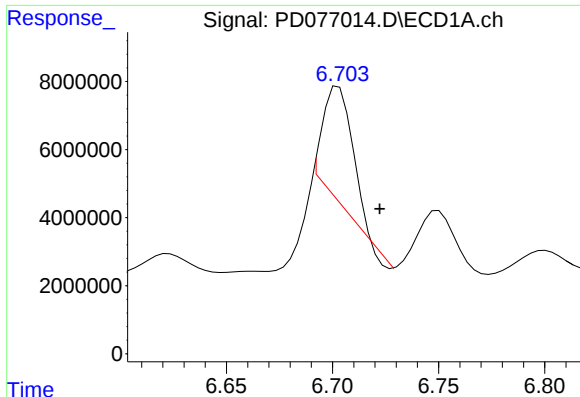
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 9773296
Conc: 3.07 ng/ml



#15 Endosulfan II

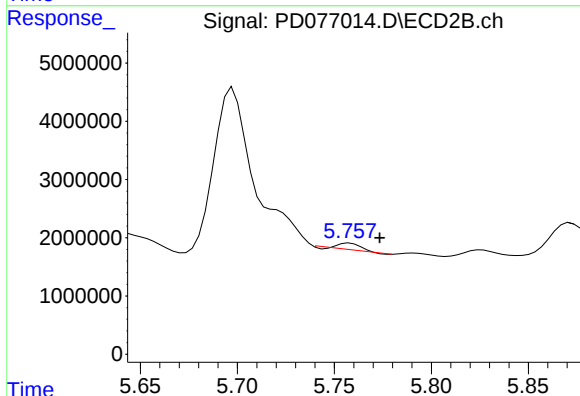
R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 53950271
Conc: 36.60 ng/ml



#16 4,4'-DDD

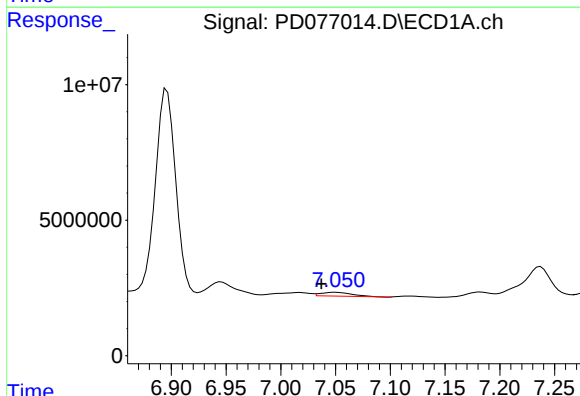
R.T.: 6.703 min
Delta R.T.: -0.019 min
Response: 32004626
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



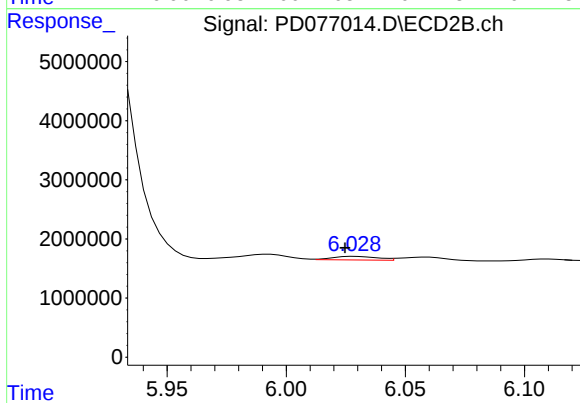
#16 4,4'-DDD

R.T.: 5.758 min
Delta R.T.: -0.016 min
Response: 807100
Conc: 0.73 ng/ml



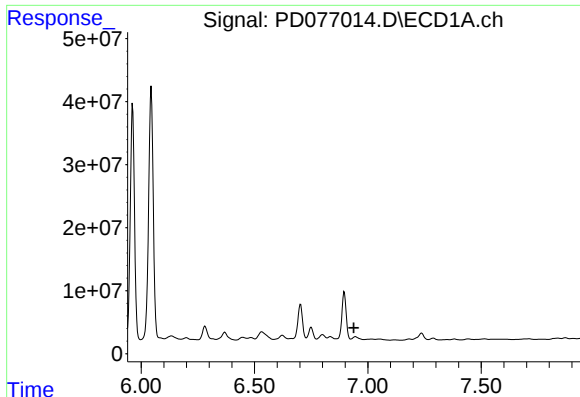
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 2622873
Conc: 1.08 ng/ml



#17 4,4'-DDT

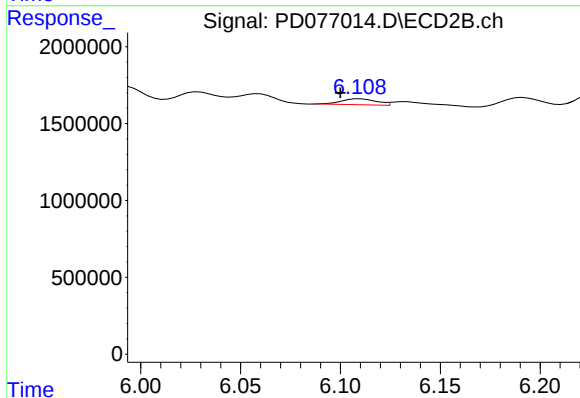
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 783503
Conc: 0.70 ng/ml



#18 Endrin aldehyde

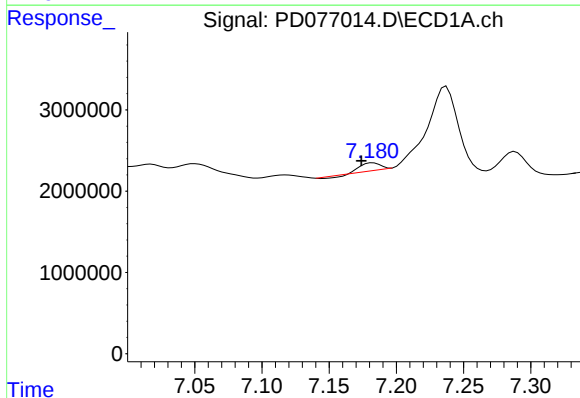
R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: -93476530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



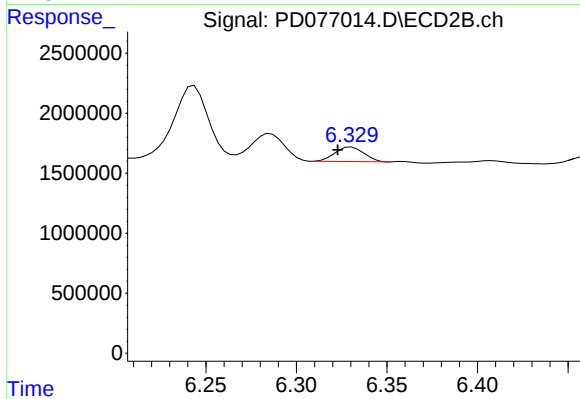
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 485542
Conc: 0.43 ng/ml



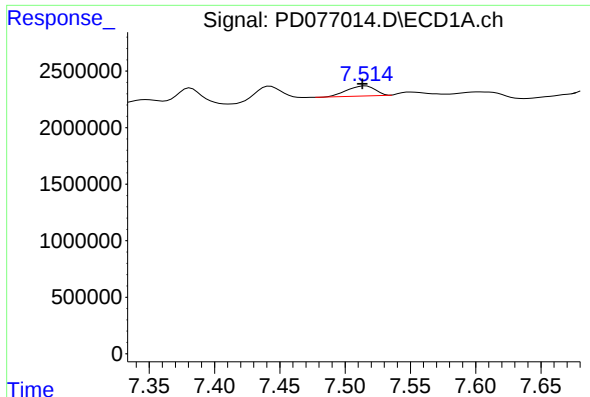
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 768082
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

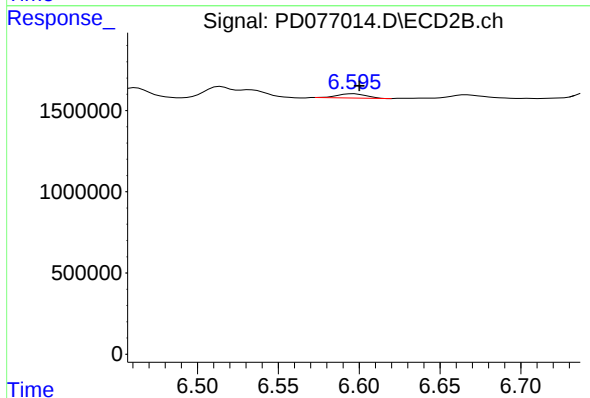
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 1353121
Conc: 1.01 ng/ml



#20 Methoxychlor

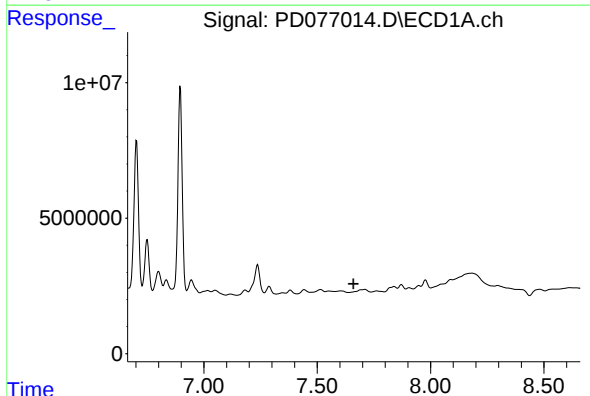
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 1339278
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



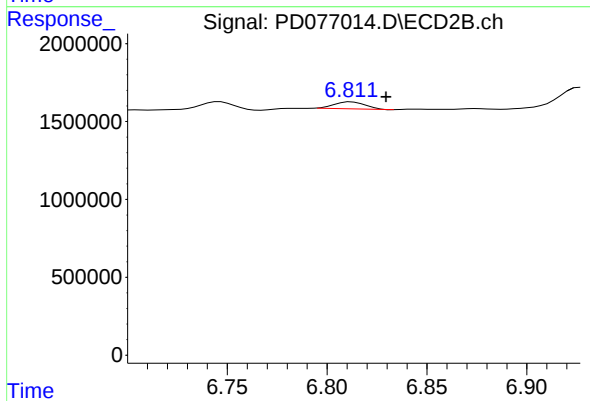
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 325450
Conc: 0.54 ng/ml



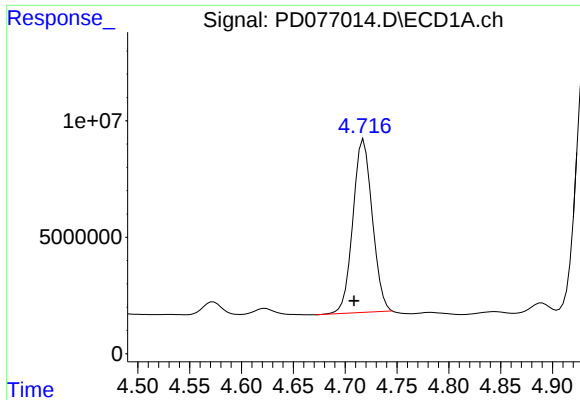
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

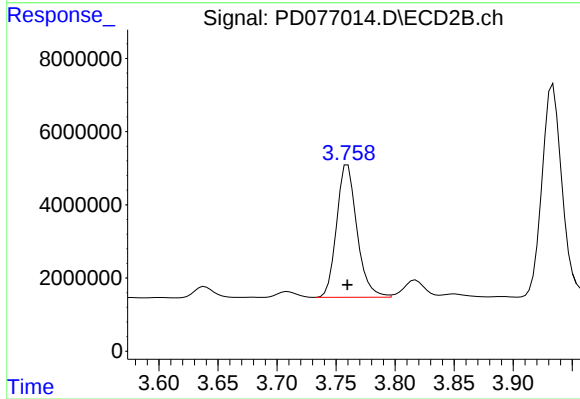
R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 483228
Conc: 0.30 ng/ml



#23 Chlordane-1

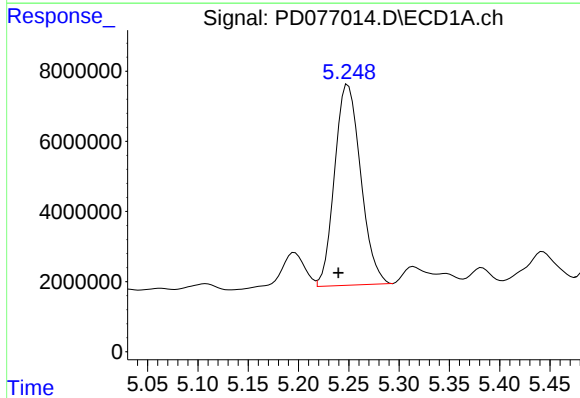
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 96650786
Conc: 889.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



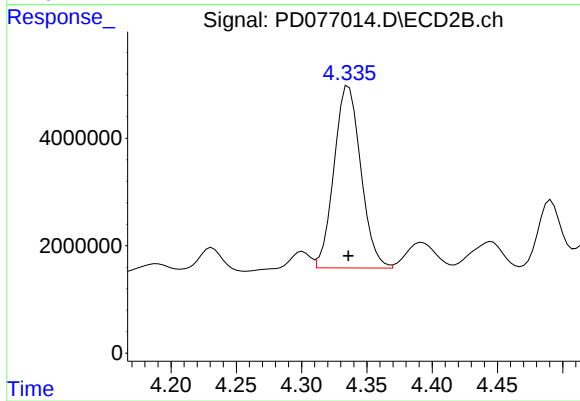
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 43550751
Conc: 877.66 ng/ml



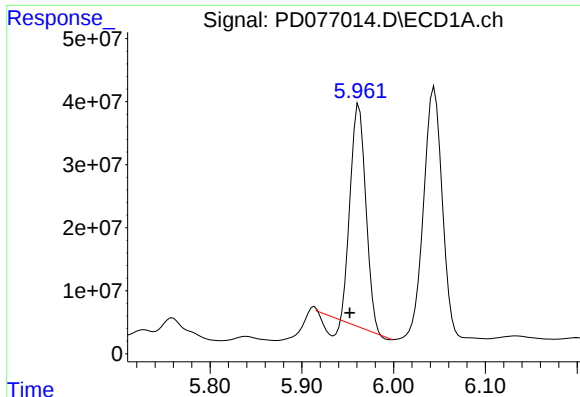
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 103068122
Conc: 849.89 ng/ml



#24 Chlordane-2

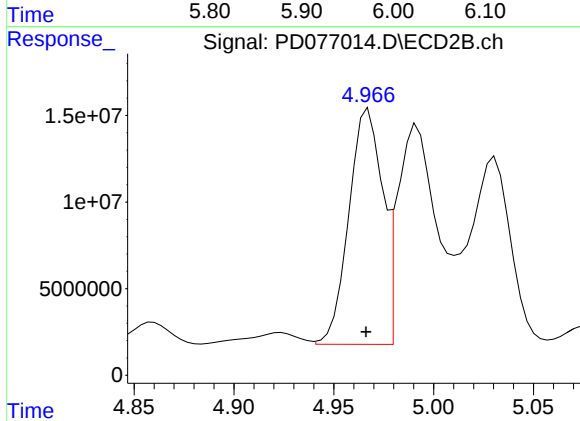
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 48487365
Conc: 862.22 ng/ml



#25 Chlordane-3

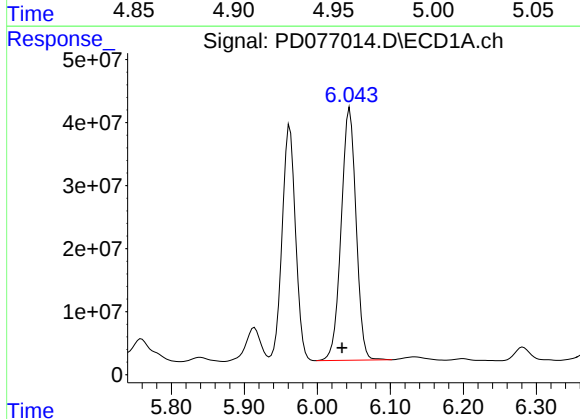
R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 396098770
Conc: 836.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



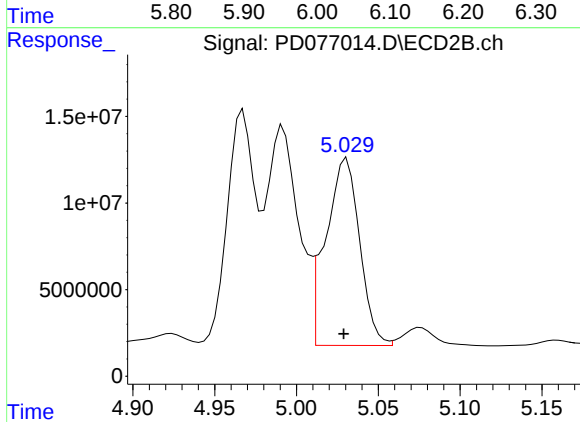
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 158496251
Conc: 971.31 ng/ml



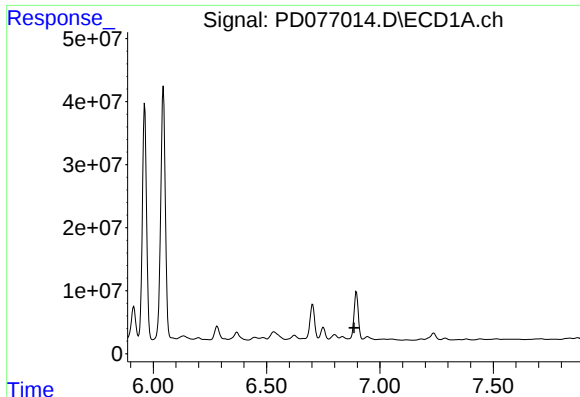
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 566265368
Conc: 978.97 ng/ml



#26 Chlordane-4

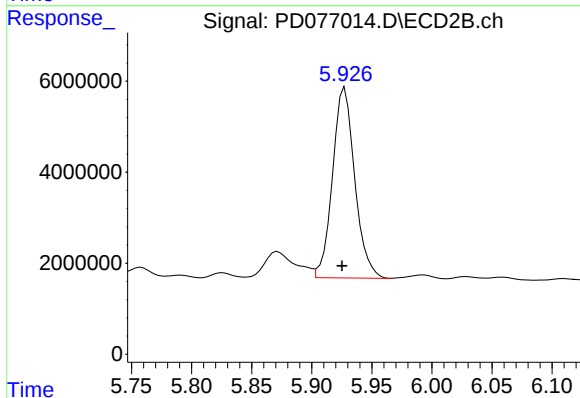
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 155385537
Conc: 964.58 ng/ml



#27 Chlordane-5

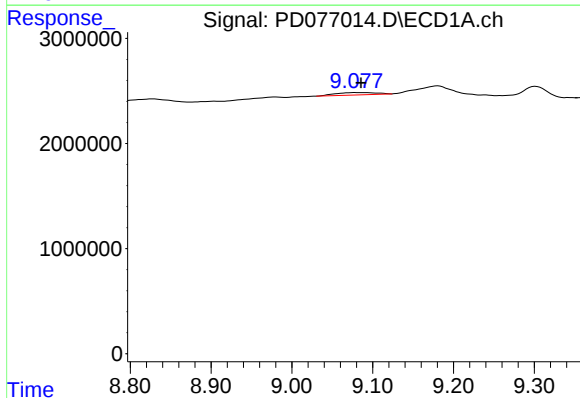
R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: -16854596
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



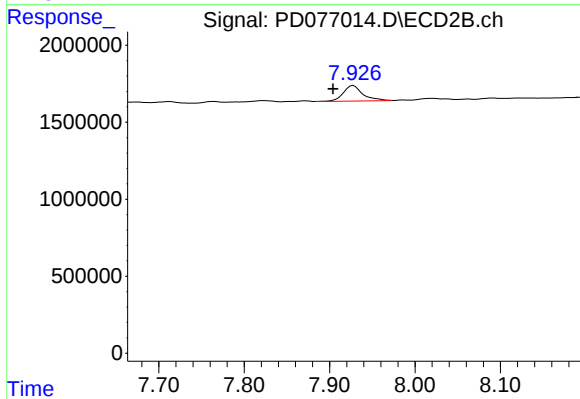
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 53950271
Conc: 903.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 778744
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.024 min
Response: 1614401
Conc: 1.13 ng/ml