

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 09:08
 Operator : AR\AJ
 Sample : PB155226BS
 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 01 00:53:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

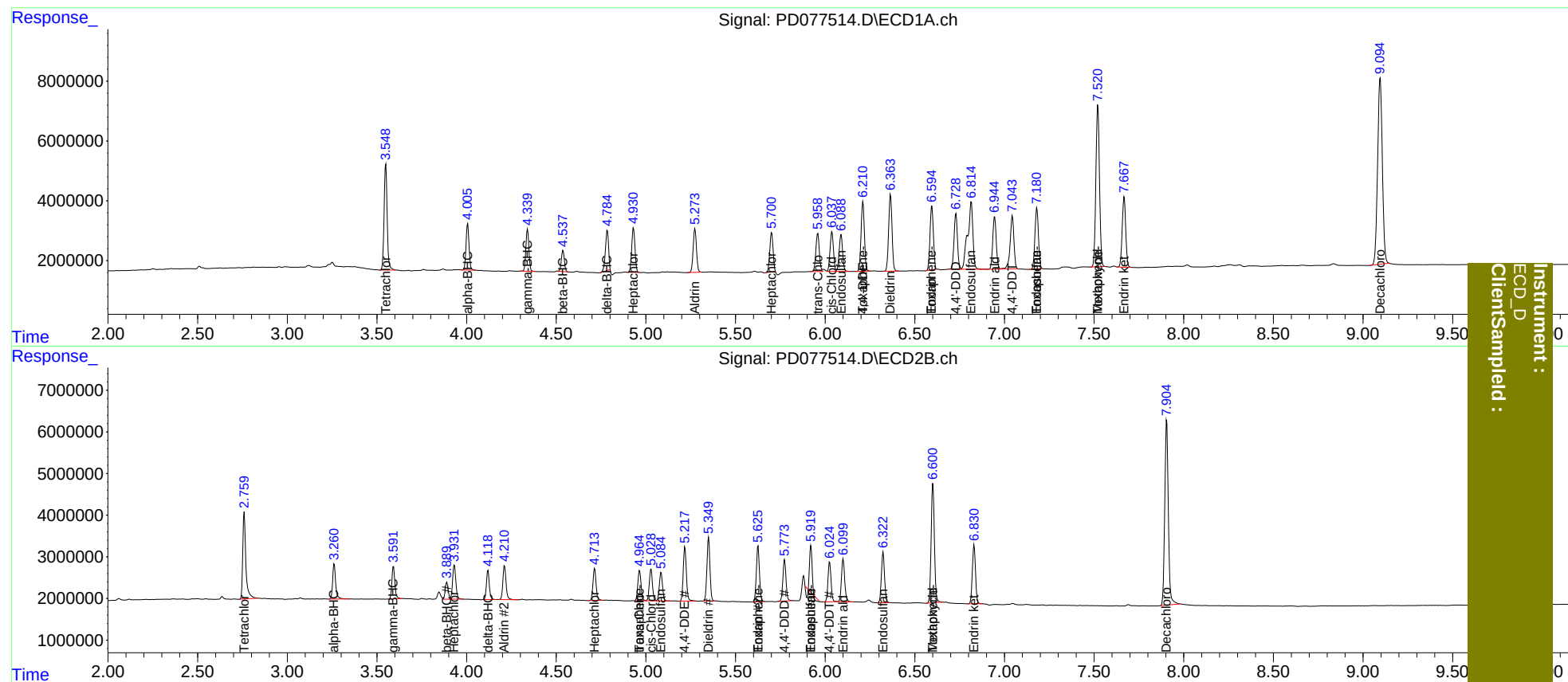
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.760	42176040	24687781	19.211	19.818
27)	SA Decachlor...	9.096	7.905	114.6E6	61901562	45.023	49.659
Target Compounds							
2)	A alpha-BHC	4.006	3.262	17827241	9854562	4.934	5.360
3)	MA gamma-BHC...	4.340	3.592	16452589	9044352	4.820	5.244
4)	MA Heptachlor	4.931	3.932	18850240	10242616	5.389	5.943
5)	MB Aldrin	5.274	4.212	18677712	10112442	5.391	5.843
6)	B beta-BHC	4.538	3.890	8163929	4676866	5.261	5.729
7)	B delta-BHC	4.785	4.120	16321917	7886386	4.924	4.541
8)	B Heptachlo...	5.702	4.715	16617670	9335474	5.208	5.707
9)	A Endosulfan I	6.089	5.085	16512653	8475508	5.842	6.015
10)	B trans-Chl...	5.959	4.965	17167241	9026015	5.558	5.844
11)	B cis-Chlor...	6.038	5.029	17655447	9260777	5.514	5.750
12)	B 4,4'-DDE	6.211	5.218	29978025	15936837	10.467	11.708
13)	MA Dieldrin	6.365	5.350	33636503	17888384	10.791	11.277
14)	MA Endrin	6.595	5.626	27721650	16094020	10.903	11.594
15)	B Endosulfa...	6.815	5.921	45986807	8455767	16.273	6.319 #
16)	A 4,4'-DDD	6.730	5.774	24601152	11945762	11.320	12.013
17)	MA 4,4'-DDT	7.044	6.025	26101780	11560084	11.831	11.165
18)	B Endrin al...	6.946	6.101	23907712	12897483	11.107	11.873
19)	B Endosulfa...	7.181	6.324	27756578	14670030	11.153	11.716
20)	A Methoxychlor	7.521	6.601	75806742	35975385	58.926	63.782
21)	B Endrin ke...	7.668	6.831	31978158	17293832	11.360	11.748
22)	Toxaphene-1	6.211f	4.965	29978025	9026015	1342.486	1052.306
23)	Toxaphene-2	0.000	5.626f	0	16094020	N.D.	1839.659
24)	Toxaphene-3	6.595f	5.921f	27721650	8455767	1447.287	814.630 #
25)	Toxaphene-4	7.181	6.601	27756578	35975385	458.345	1254.426 #
26)	Toxaphene-5	7.521f	0.000	75806742	0	1770.198	N.D. #

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

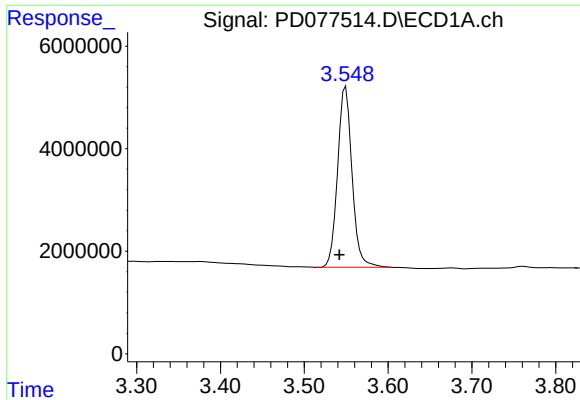
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 09:08
Operator : AR\AJ
Sample : PB155226BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:53:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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



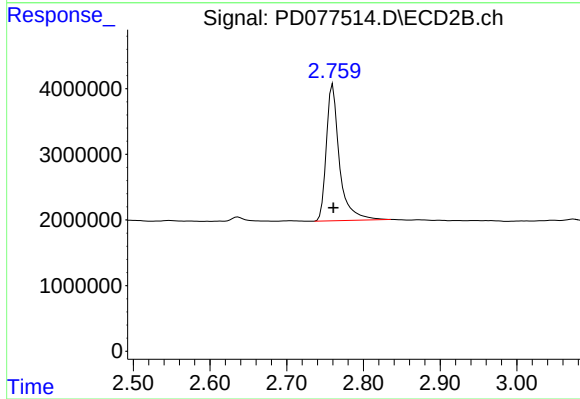
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

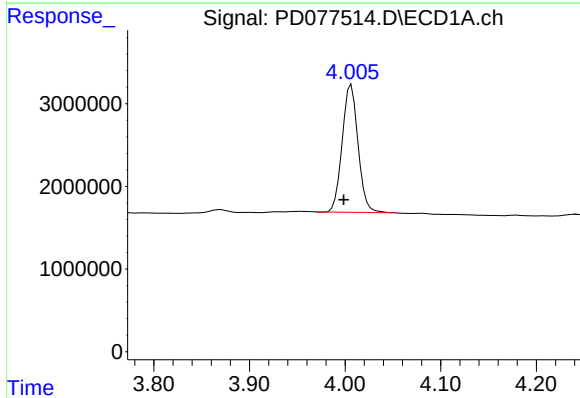
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 42176040
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



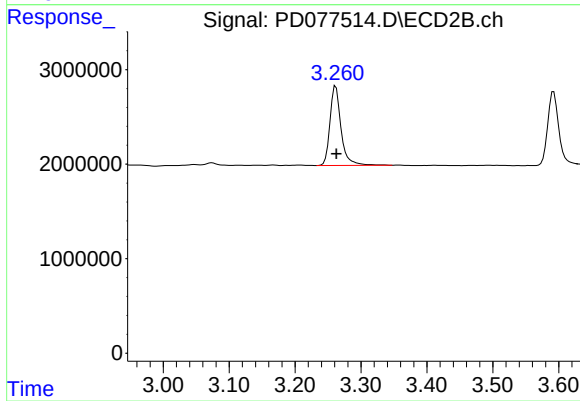
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 24687781
Conc: 19.82 ng/ml



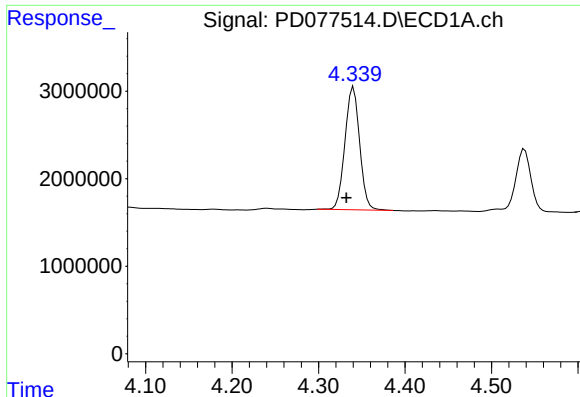
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.008 min
Response: 17827241
Conc: 4.93 ng/ml



#2 alpha-BHC

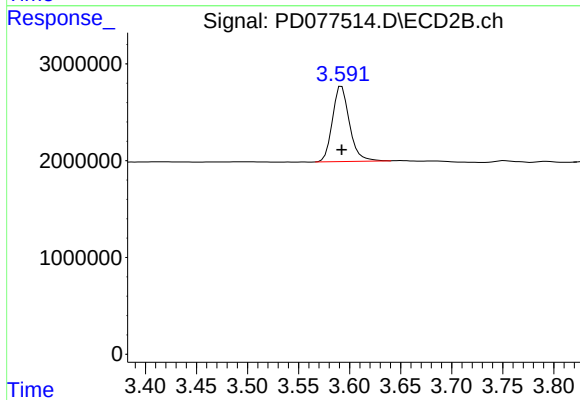
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 9854562
Conc: 5.36 ng/ml



#3 gamma-BHC (Lindane)

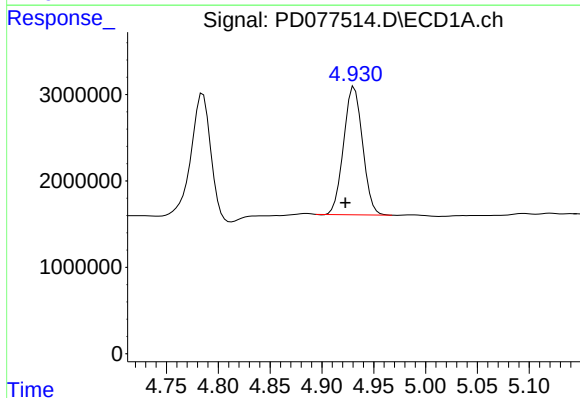
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 16452589
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



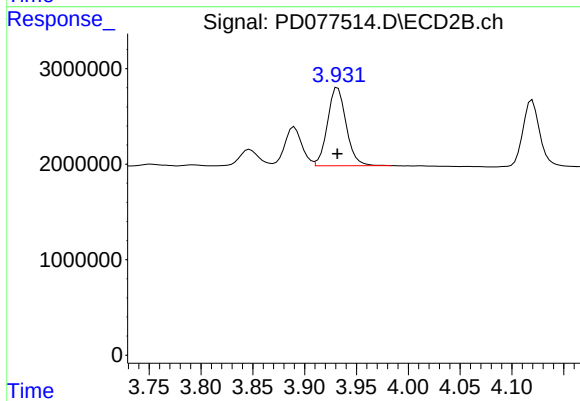
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 9044352
Conc: 5.24 ng/ml



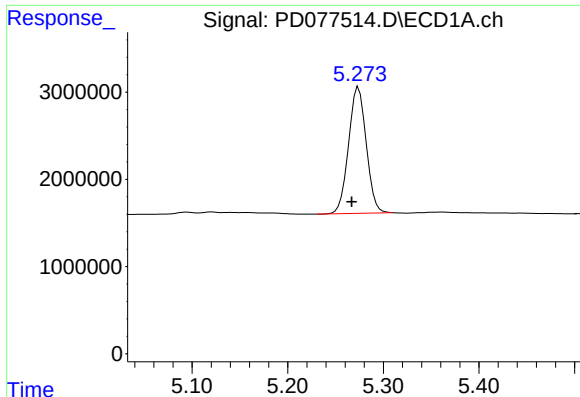
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 18850240
Conc: 5.39 ng/ml



#4 Heptachlor

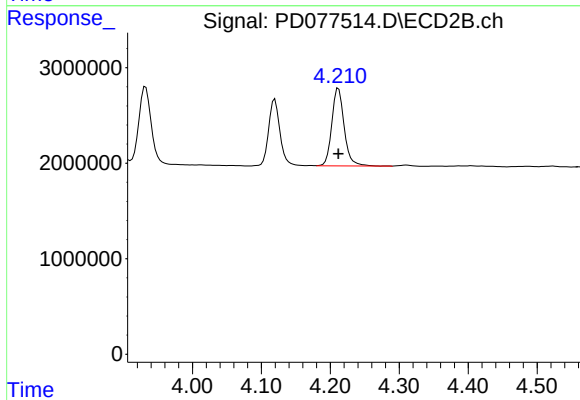
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 10242616
Conc: 5.94 ng/ml



#5 Aldrin

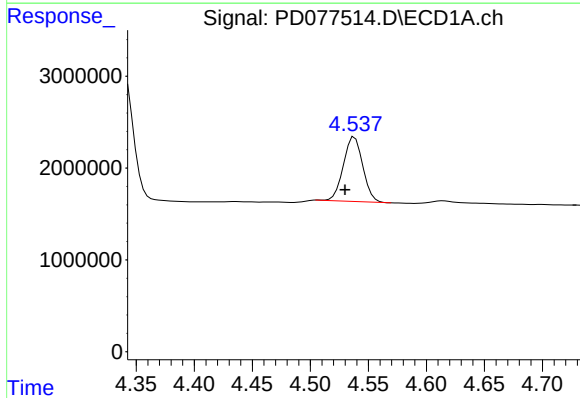
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 18677712
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



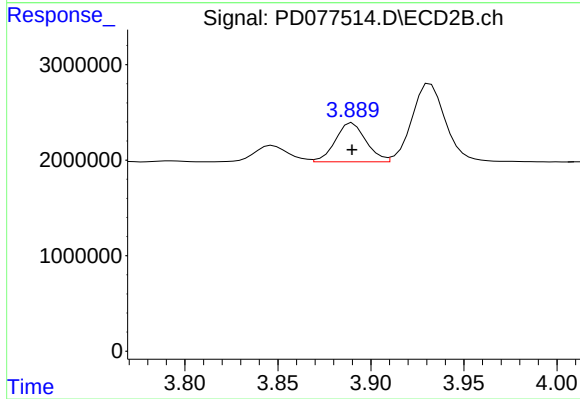
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 10112442
Conc: 5.84 ng/ml



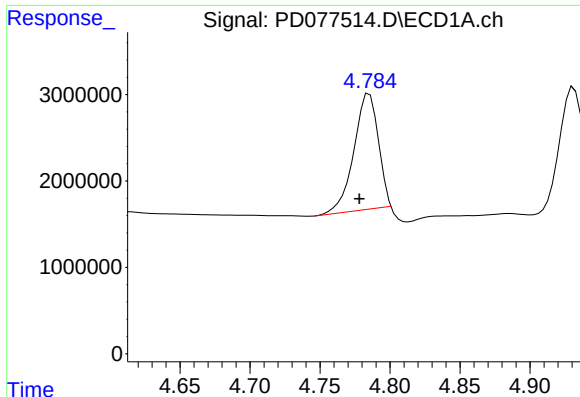
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 8163929
Conc: 5.26 ng/ml



#6 beta-BHC

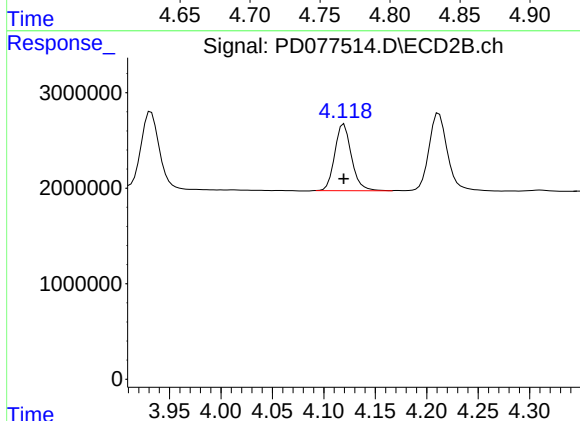
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4676866
Conc: 5.73 ng/ml



#7 delta-BHC

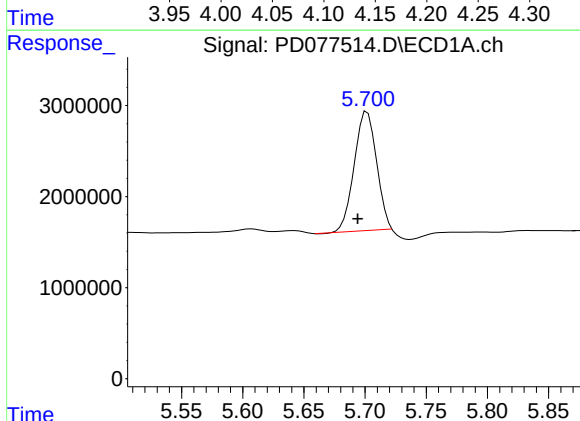
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 16321917
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



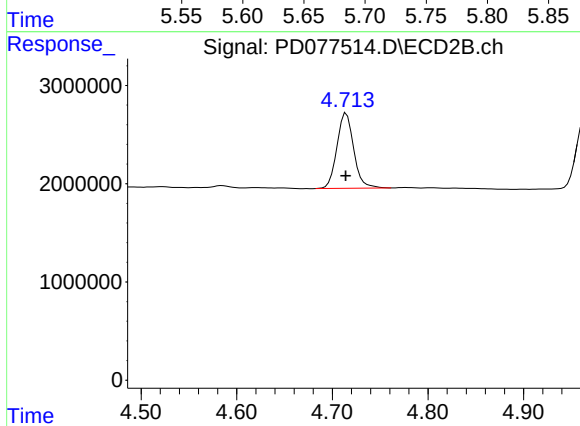
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 7886386
Conc: 4.54 ng/ml



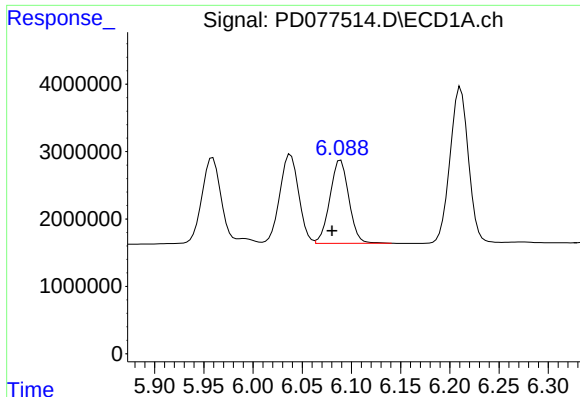
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 16617670
Conc: 5.21 ng/ml



#8 Heptachlor epoxide

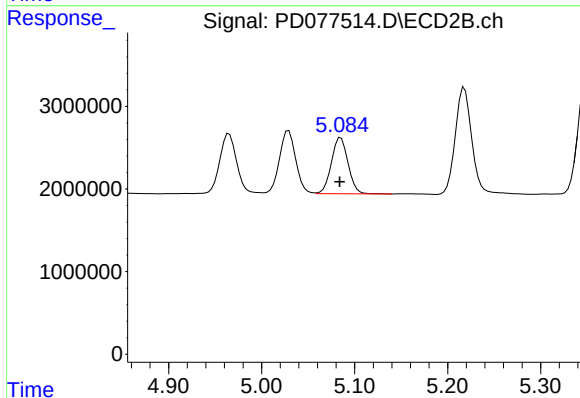
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 9335474
Conc: 5.71 ng/ml



#9 Endosulfan I

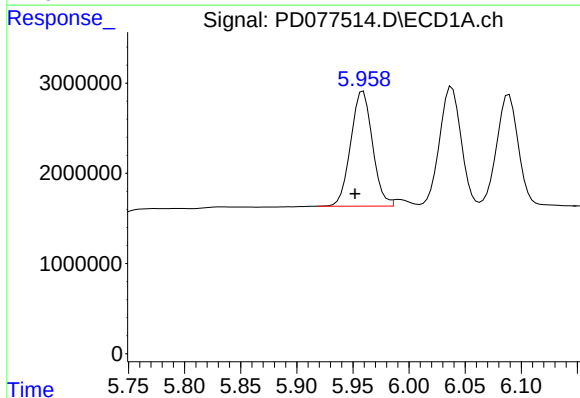
R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 16512653
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



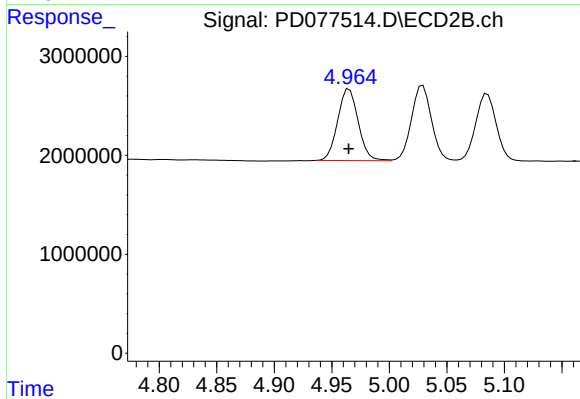
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 8475508
Conc: 6.02 ng/ml



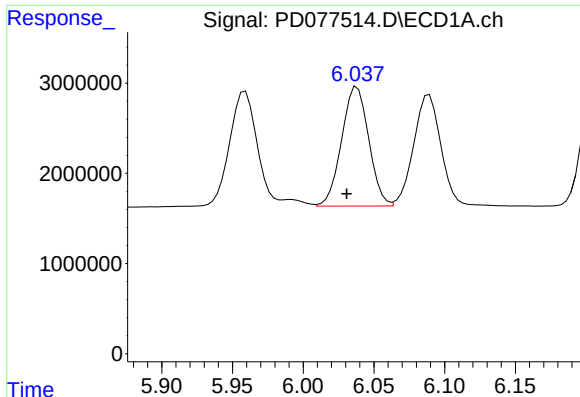
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 17167241
Conc: 5.56 ng/ml



#10 trans-Chlordane

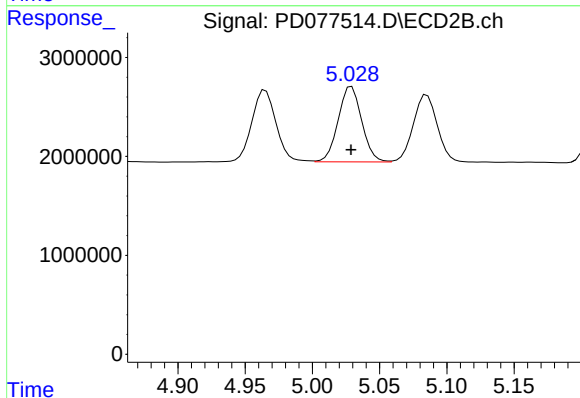
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 9026015
Conc: 5.84 ng/ml



#11 cis-Chlordane

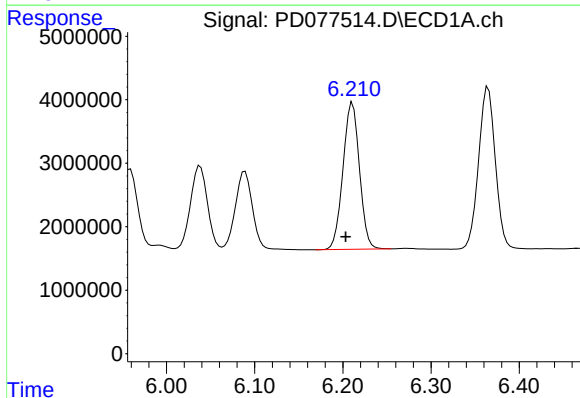
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 17655447
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



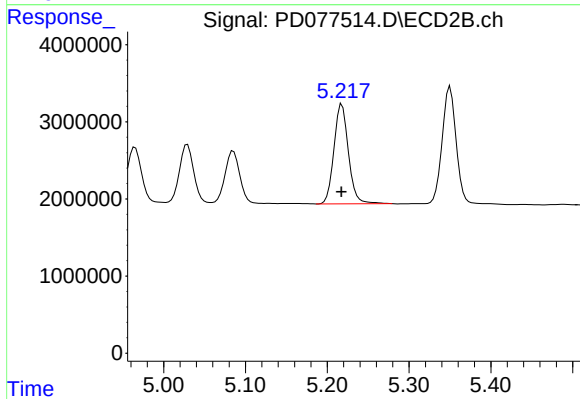
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 9260777
Conc: 5.75 ng/ml



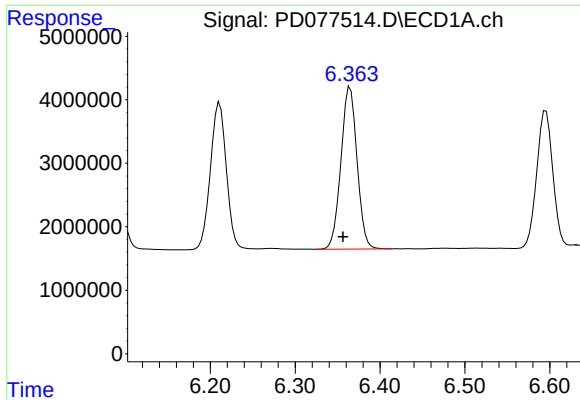
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 29978025
Conc: 10.47 ng/ml



#12 4,4'-DDE

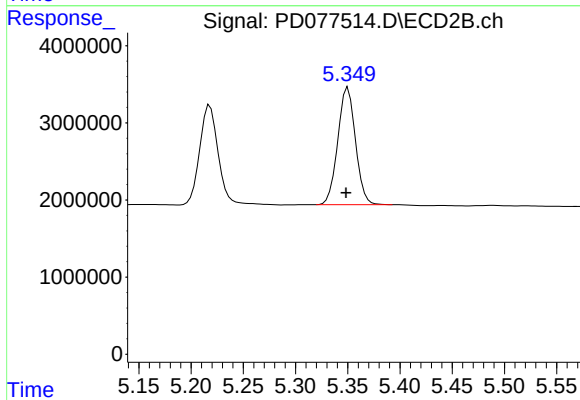
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 15936837
Conc: 11.71 ng/ml



#13 Dieldrin

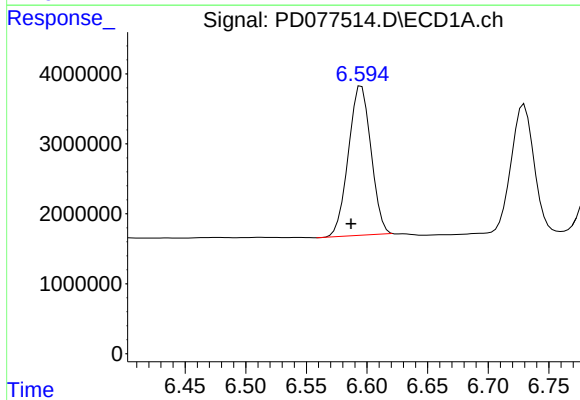
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 33636503
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



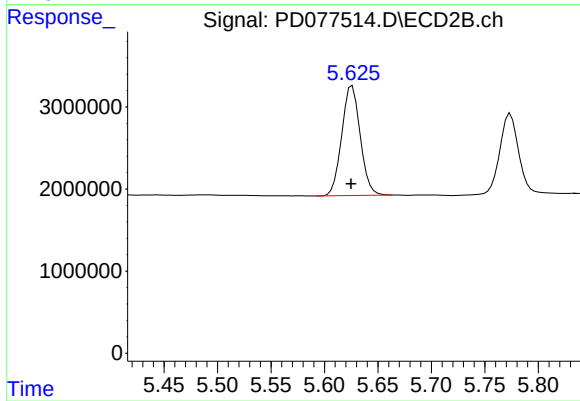
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 17888384
Conc: 11.28 ng/ml



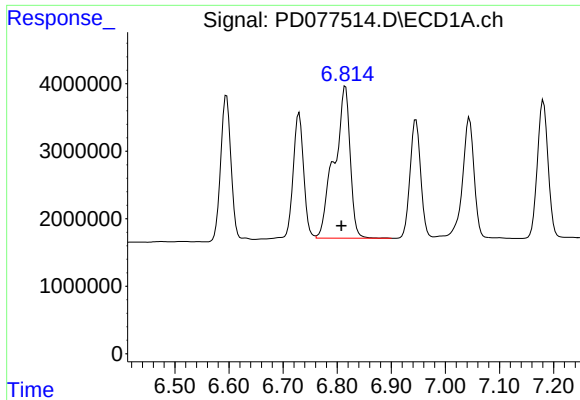
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 27721650
Conc: 10.90 ng/ml



#14 Endrin

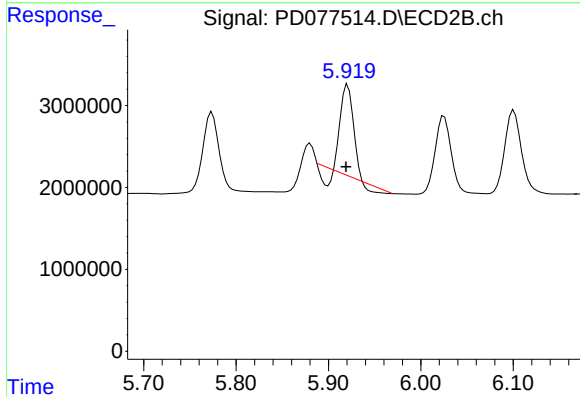
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 16094020
Conc: 11.59 ng/ml



#15 Endosulfan II

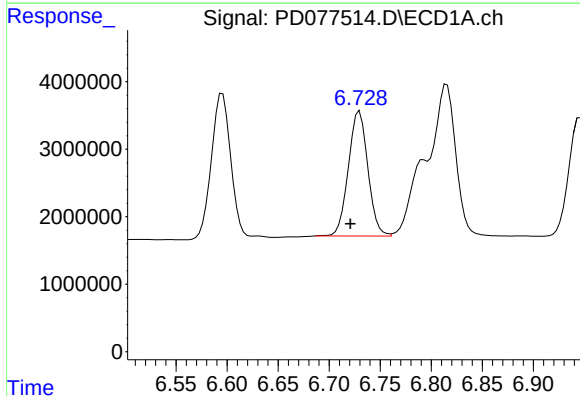
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 45986807
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



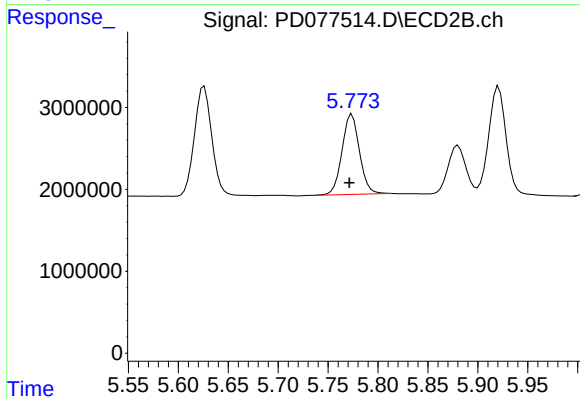
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 8455767
Conc: 6.32 ng/ml



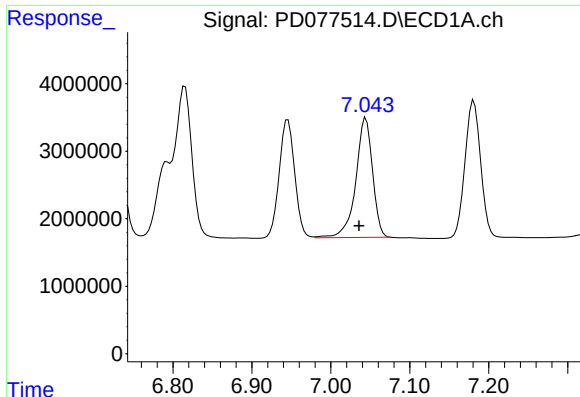
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 24601152
Conc: 11.32 ng/ml



#16 4,4'-DDD

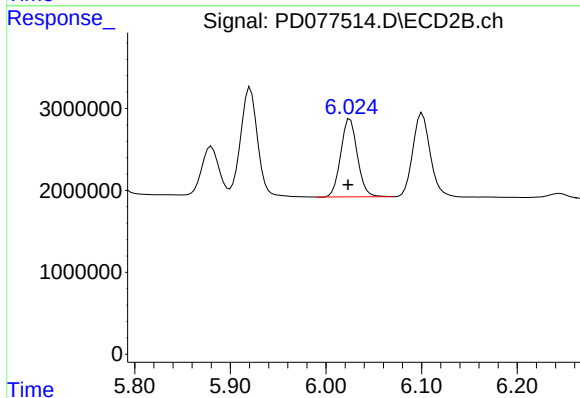
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 11945762
Conc: 12.01 ng/ml



#17 4,4'-DDT

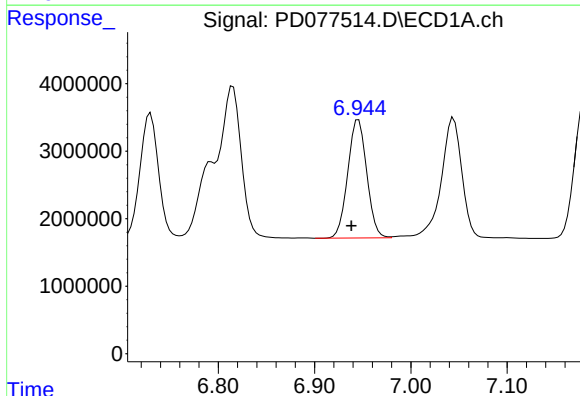
R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 26101780
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



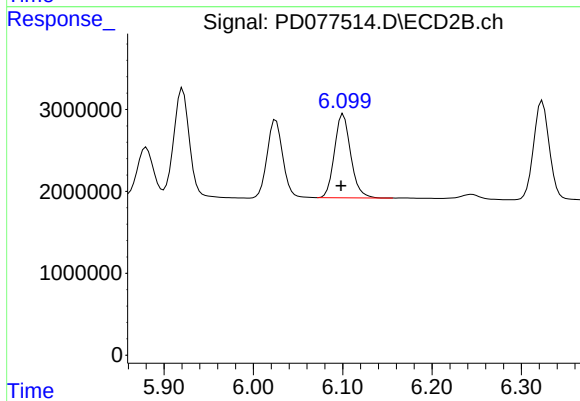
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 11560084
Conc: 11.17 ng/ml



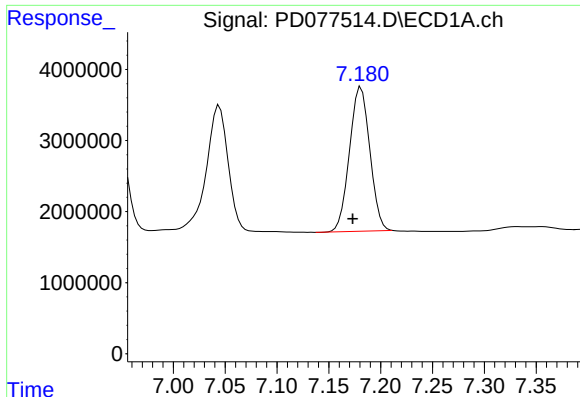
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 23907712
Conc: 11.11 ng/ml



#18 Endrin aldehyde

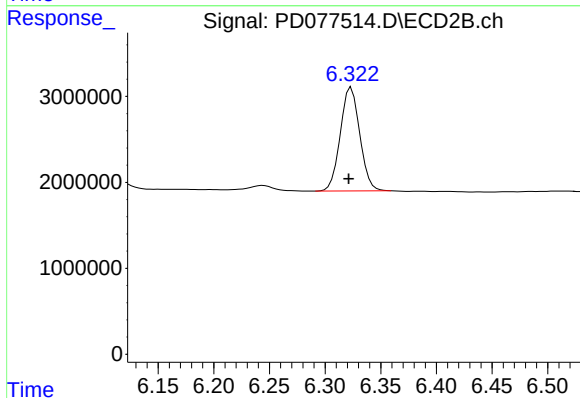
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 12897483
Conc: 11.87 ng/ml



#19 Endosulfan Sulfate

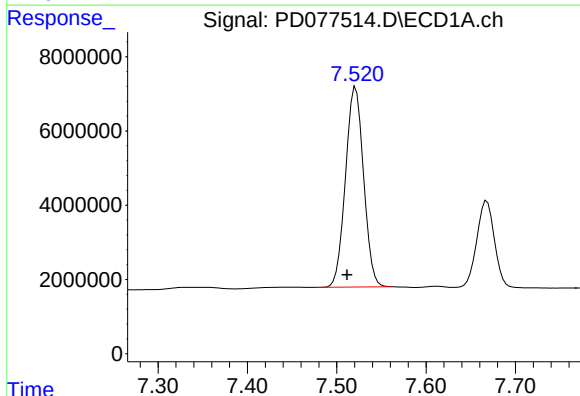
R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 27756578
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



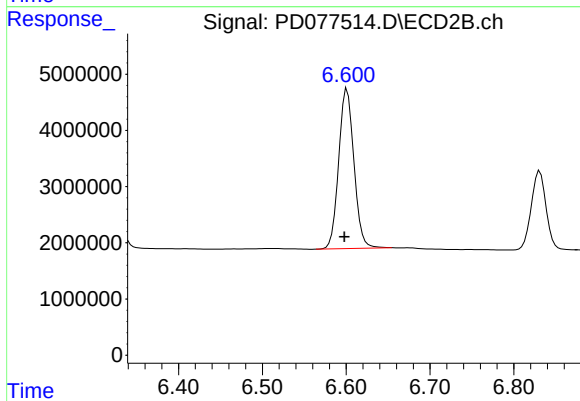
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 14670030
Conc: 11.72 ng/ml



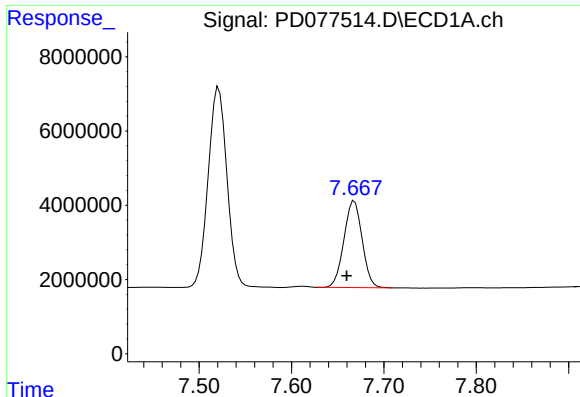
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.010 min
Response: 75806742
Conc: 58.93 ng/ml



#20 Methoxychlor

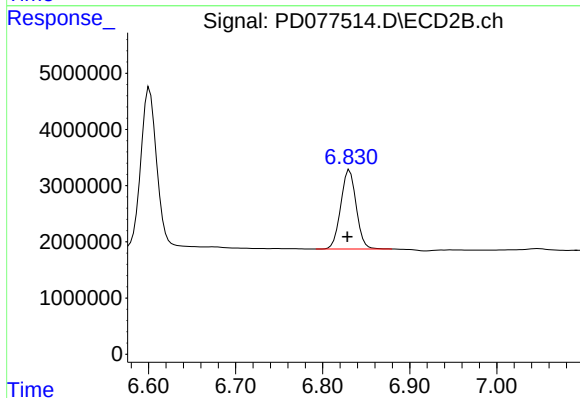
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 35975385
Conc: 63.78 ng/ml



#21 Endrin ketone

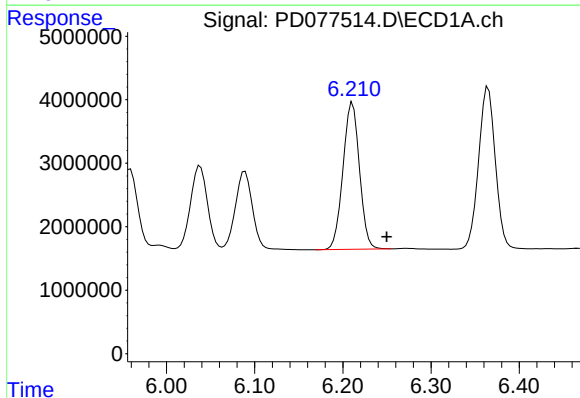
R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 31978158
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



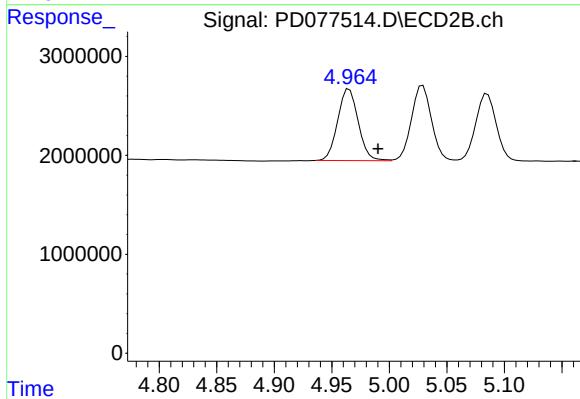
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 17293832
Conc: 11.75 ng/ml



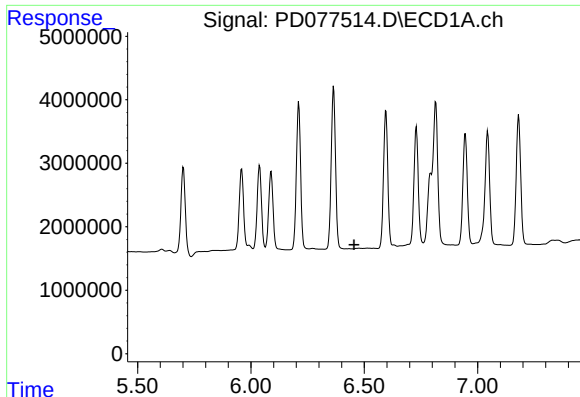
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.039 min
Response: 29978025
Conc: 1342.49 ng/ml



#22 Toxaphene-1

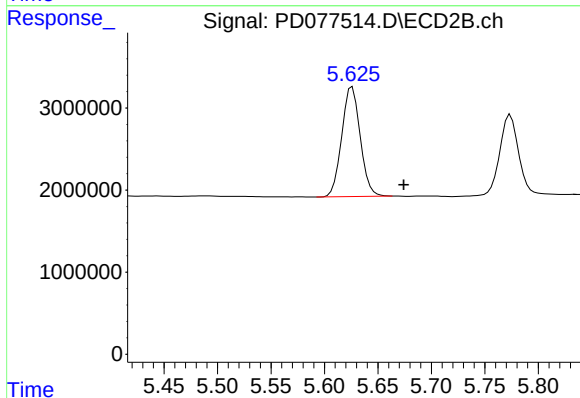
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 9026015
Conc: 1052.31 ng/ml



#23 Toxaphene-2

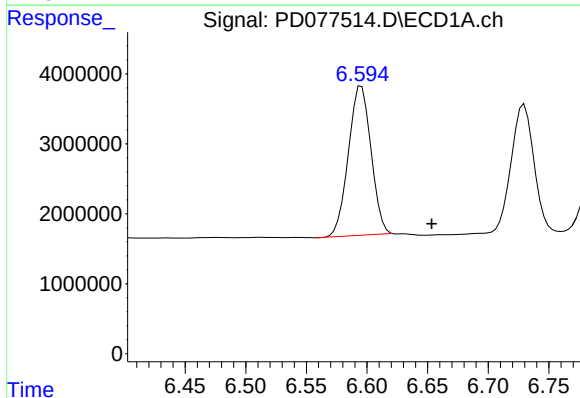
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



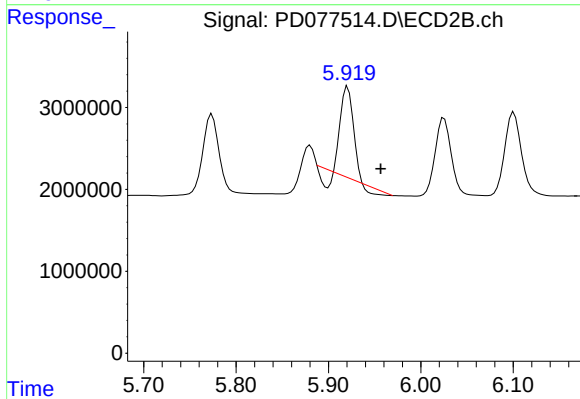
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 16094020
Conc: 1839.66 ng/ml



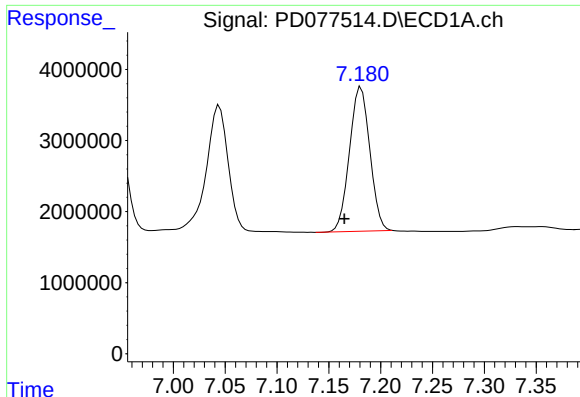
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: -0.058 min
Response: 27721650
Conc: 1447.29 ng/ml



#24 Toxaphene-3

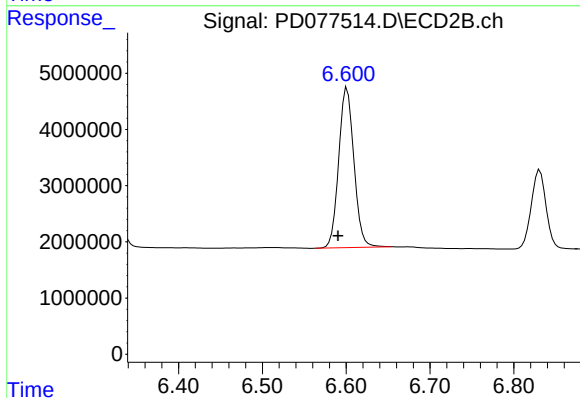
R.T.: 5.921 min
Delta R.T.: -0.036 min
Response: 8455767
Conc: 814.63 ng/ml



#25 Toxaphene-4

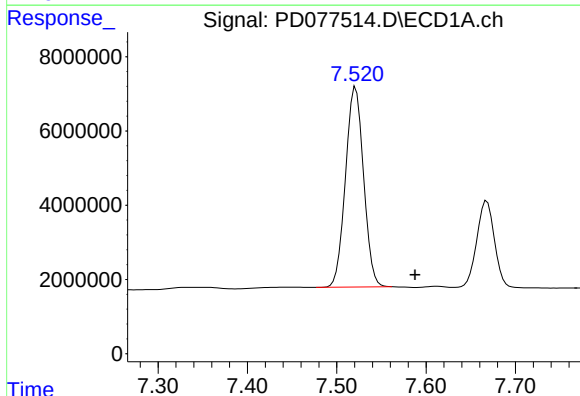
R.T.: 7.181 min
Delta R.T.: 0.016 min
Response: 27756578
Conc: 458.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



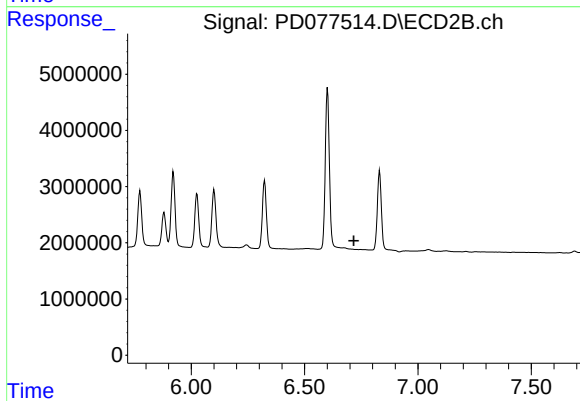
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 35975385
Conc: 1254.43 ng/ml



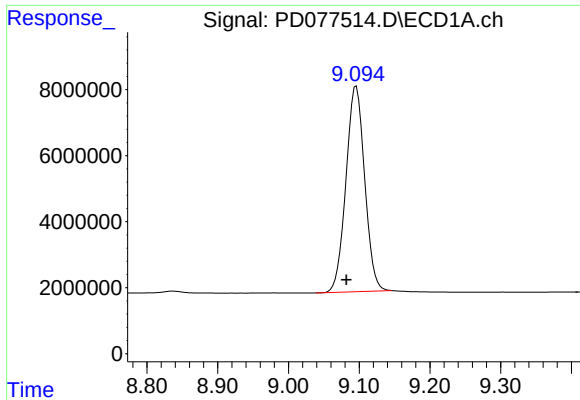
#26 Toxaphene-5

R.T.: 7.521 min
Delta R.T.: -0.066 min
Response: 75806742
Conc: 1770.20 ng/ml



#26 Toxaphene-5

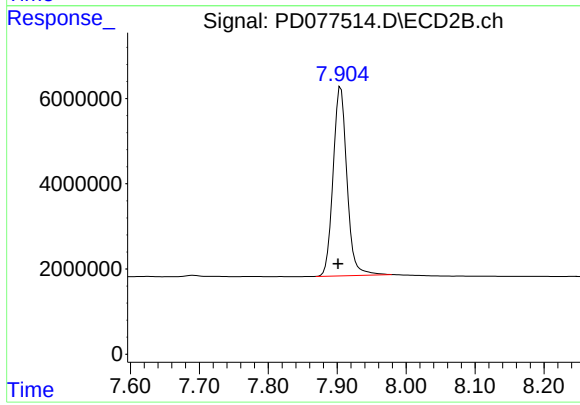
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.014 min
Response: 114566131
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 61901562
Conc: 49.66 ng/ml