

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:18
 Operator : AR\AJ
 Sample : 03472-31MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:14:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

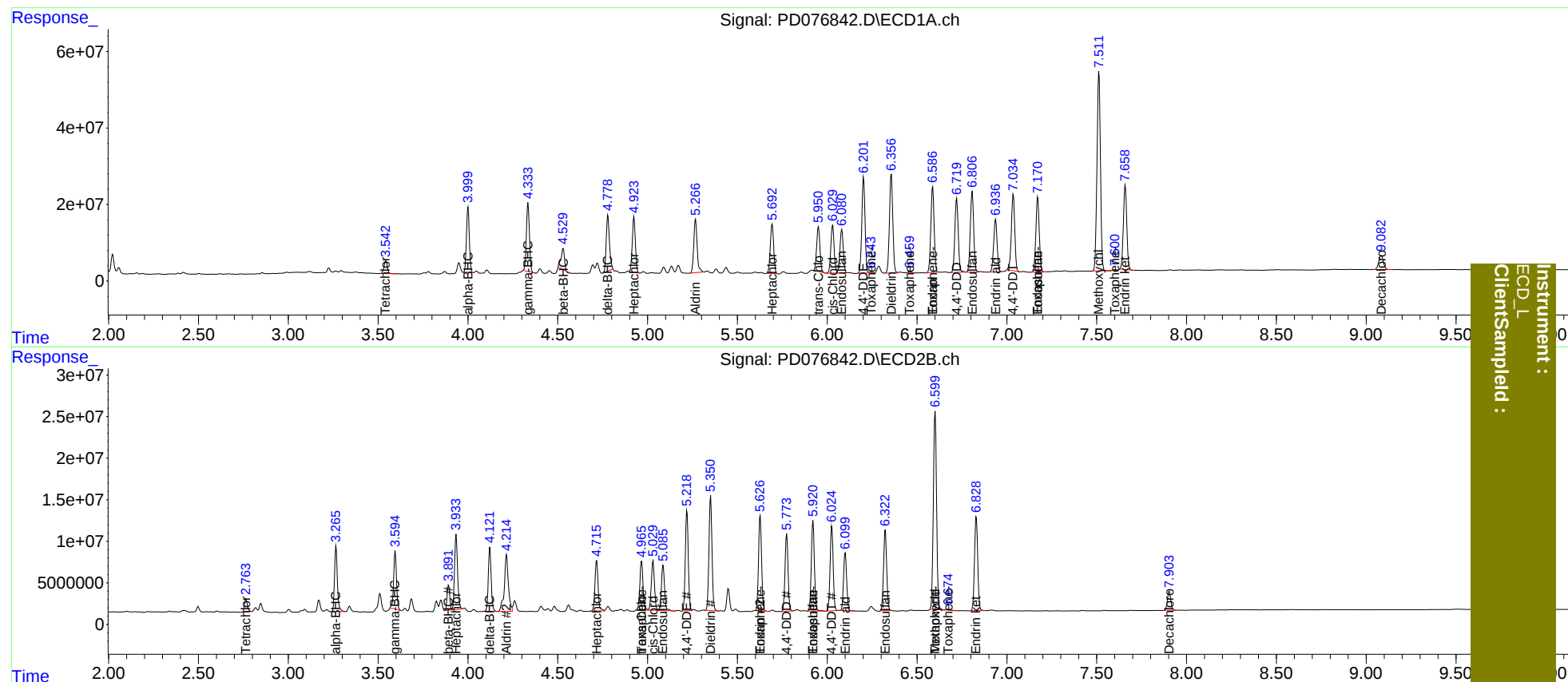
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.765	42965482	17053562	20.197	15.976
27)	SA Decachlor...	9.084	7.904	66762997	30034990	27.480	28.018
Target Compounds							
2)	A alpha-BHC	4.001	3.266	188.7E6	86069516	53.236	54.393
3)	MA gamma-BHC...	4.335	3.595	208.2E6	76823439	62.752	51.280
4)	MA Heptachlor	4.925	3.934	171.3E6	104.6E6	49.267	69.977 #
5)	MB Aldrin	5.267	4.215	181.7E6	106.3E6	53.130	70.652 #
6)	B beta-BHC	4.530	3.893	69692752	30819869	45.852	43.022
7)	B delta-BHC	4.779	4.122	180.9E6	85661939	53.931	56.124
8)	B Heptachlo...	5.694	4.717	166.8E6	73059329	55.683	51.930
9)	A Endosulfan I	6.081	5.087	145.5E6	66634350	51.100	53.781
10)	B trans-Chl...	5.951	4.967	149.2E6	69959901	48.515	51.737
11)	B cis-Chlor...	6.031	5.031	159.5E6	72108384	50.319	51.111
12)	B 4,4'-DDE	6.203	5.219	311.1E6	136.8E6	106.793	113.182
13)	MA Dieldrin	6.357	5.351	334.1E6	161.3E6	105.871	115.668
14)	MA Endrin	6.587	5.627	285.8E6	134.4E6	110.883	108.726
15)	B Endosulfa...	6.807	5.921	274.1E6	128.7E6	103.078	107.036
16)	A 4,4'-DDD	6.721	5.775	251.9E6	108.0E6	111.502	113.949
17)	MA 4,4'-DDT	7.036	6.026	262.0E6	119.9E6	117.356	128.017
18)	B Endrin al...	6.937	6.100	182.4E6	83286219	97.539	99.291
19)	B Endosulfa...	7.172	6.323	254.2E6	118.1E6	101.797	105.821
20)	A Methoxychlor	7.513	6.601	695.4E6	295.6E6	525.364	553.827
21)	B Endrin ke...	7.659	6.830	287.8E6	139.3E6	103.942	108.863
22)	Toxaphene-1	6.244	4.967	1259195	69959901	56.679	9508.789 #
23)	Toxaphene-2	6.460	5.627f	4502178	134.4E6	163.269	16942.331 #
24)	Toxaphene-3	6.587f	5.921f	285.8E6	128.7E6	14761.733	14039.584
25)	Toxaphene-4	7.172	6.601	254.2E6	295.6E6	4239.174	11780.023 #
26)	Toxaphene-5	7.602	6.674f	615443	393081	14.173	10.616 #

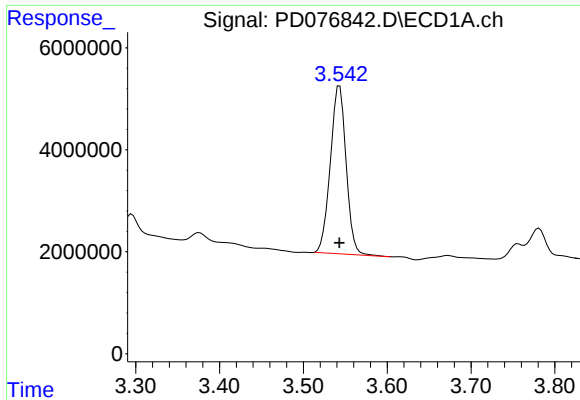
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:18
Operator : AR\AJ
Sample : 03472-31MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:14:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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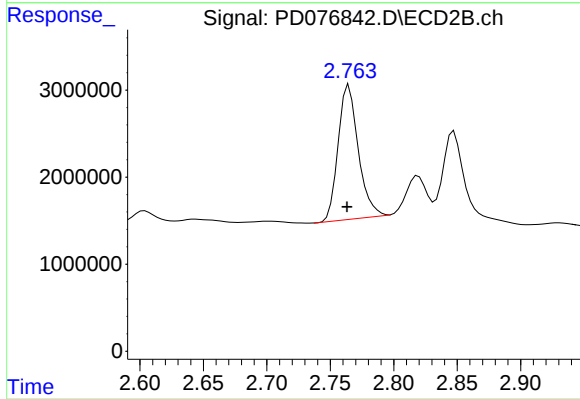




#1 Tetrachloro-m-xylene

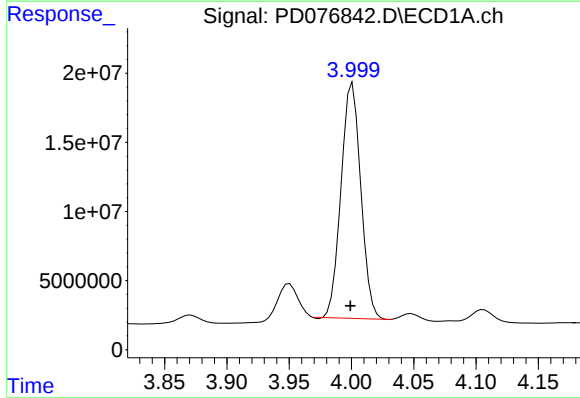
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 42965482
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



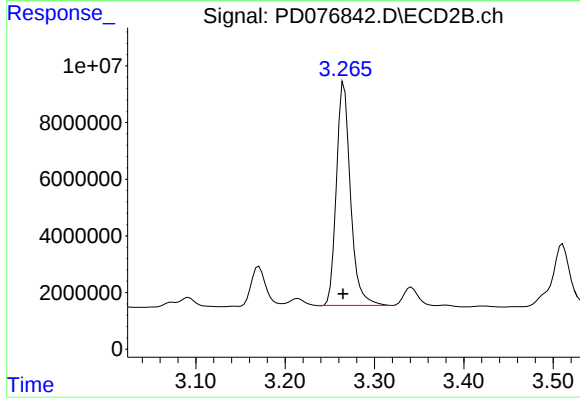
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 17053562
Conc: 15.98 ng/ml



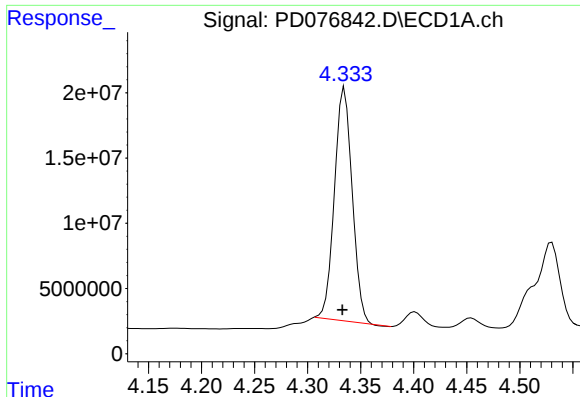
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 188693456
Conc: 53.24 ng/ml



#2 alpha-BHC

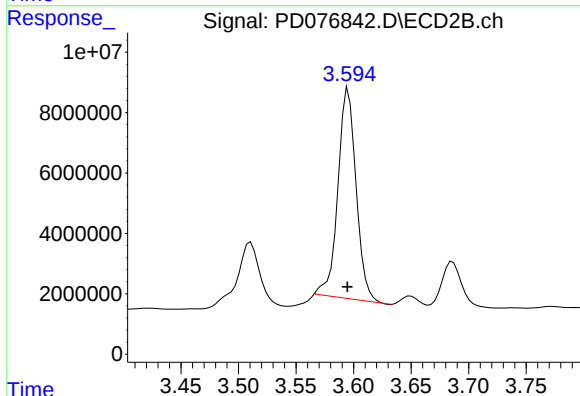
R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 86069516
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

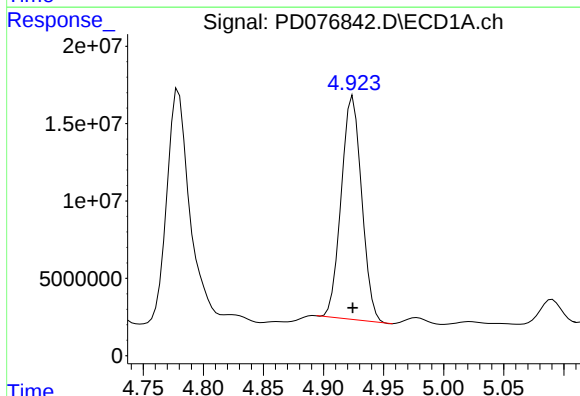
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 208150768
Conc: 62.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



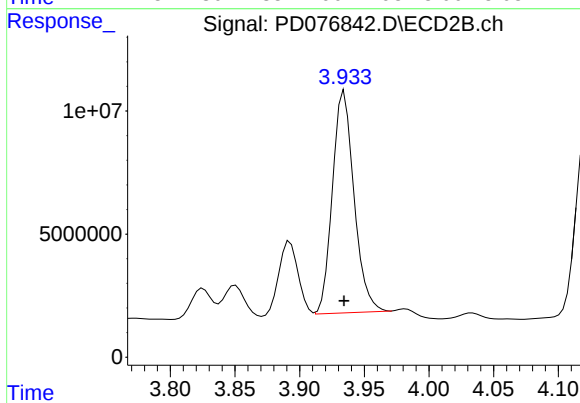
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 76823439
Conc: 51.28 ng/ml



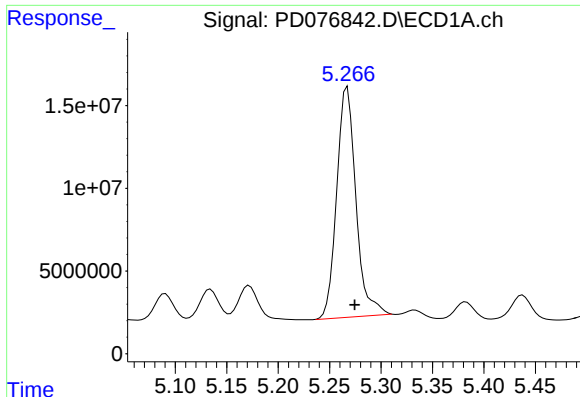
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 171274508
Conc: 49.27 ng/ml



#4 Heptachlor

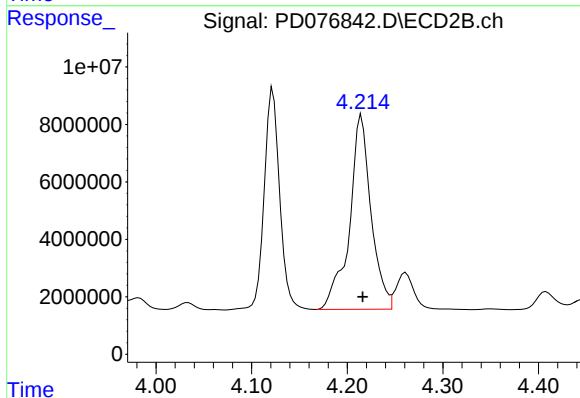
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 104629257
Conc: 69.98 ng/ml



#5 Aldrin

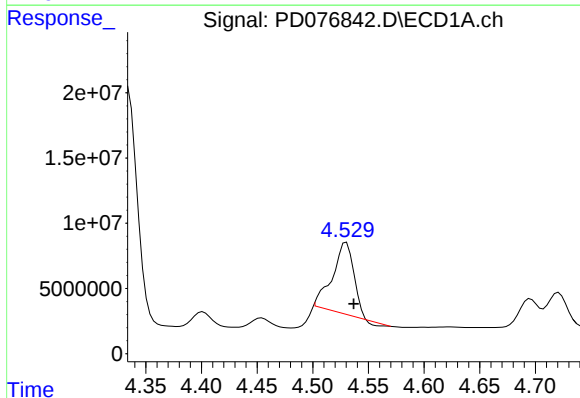
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 181670982
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



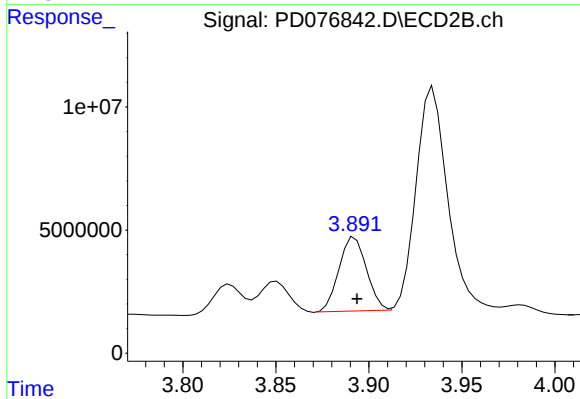
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 106329834
Conc: 70.65 ng/ml



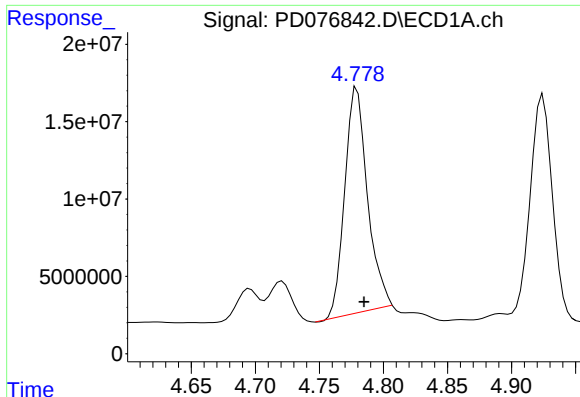
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 69692752
Conc: 45.85 ng/ml



#6 beta-BHC

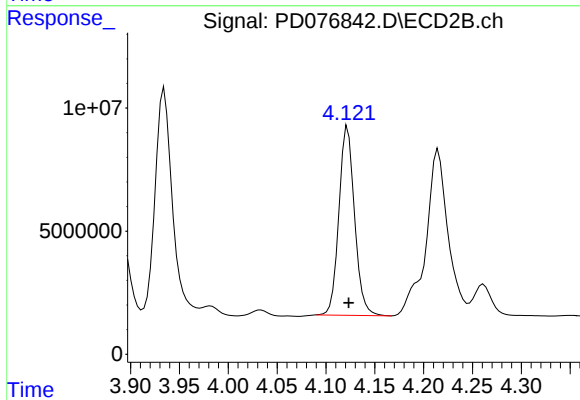
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 30819869
Conc: 43.02 ng/ml



#7 delta-BHC

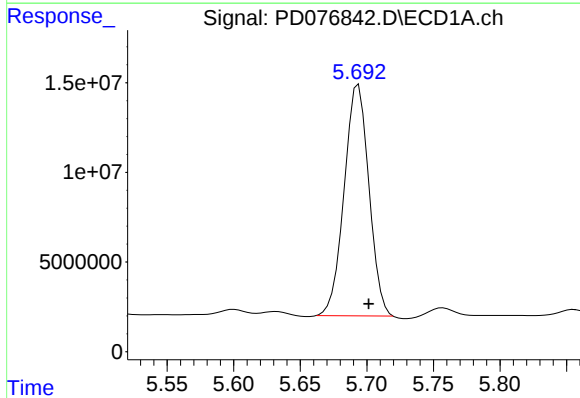
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 180853259
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



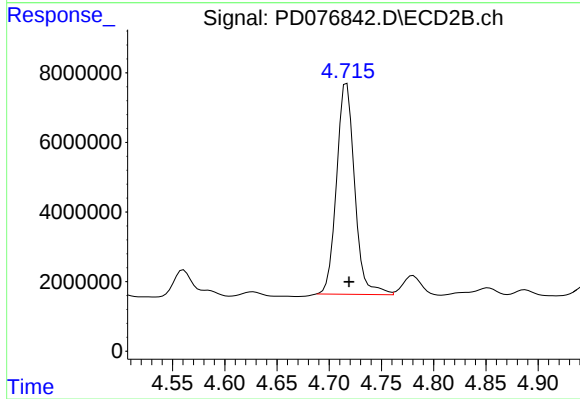
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 85661939
Conc: 56.12 ng/ml



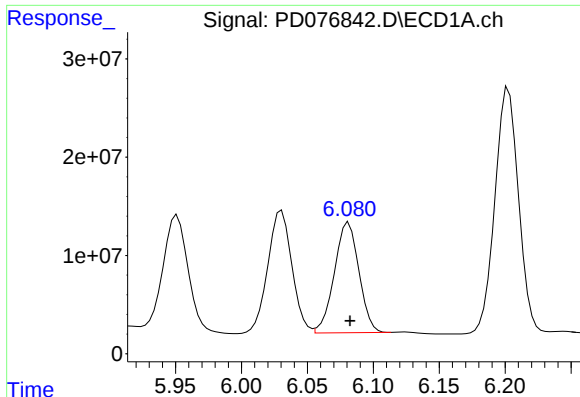
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 166837676
Conc: 55.68 ng/ml



#8 Heptachlor epoxide

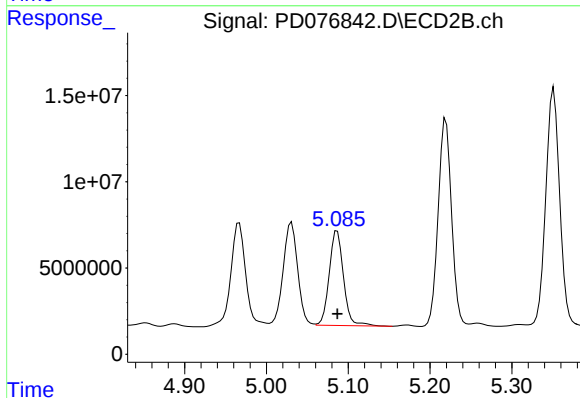
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 73059329
Conc: 51.93 ng/ml



#9 Endosulfan I

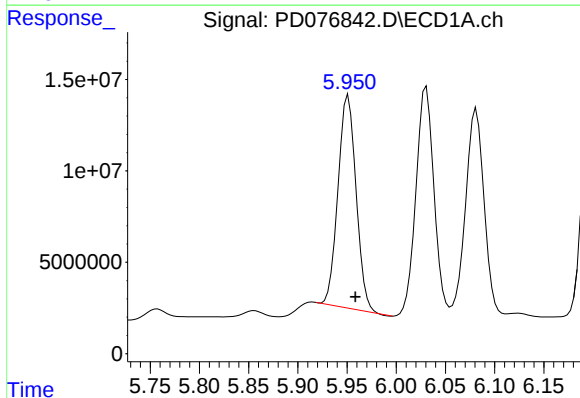
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 145543281
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



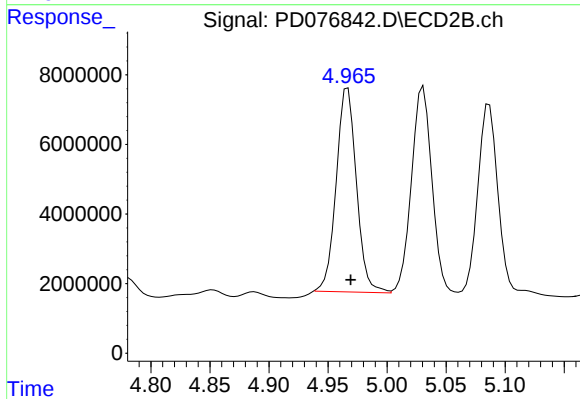
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 66634350
Conc: 53.78 ng/ml



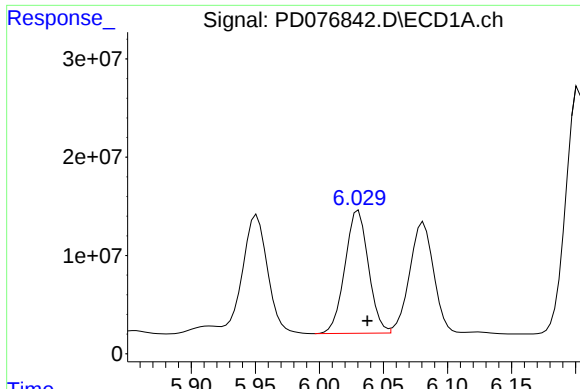
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 149178133
Conc: 48.52 ng/ml



#10 trans-Chlordane

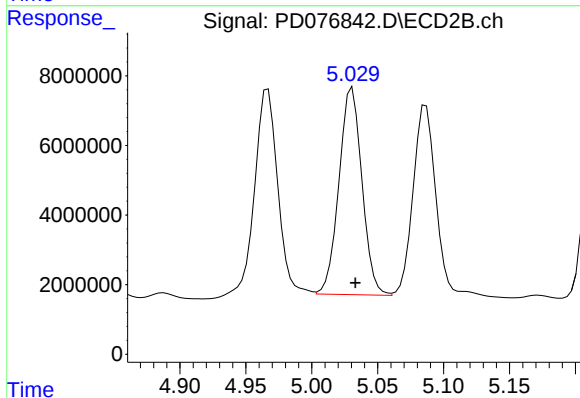
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 69959901
Conc: 51.74 ng/ml



#11 cis-Chlordane

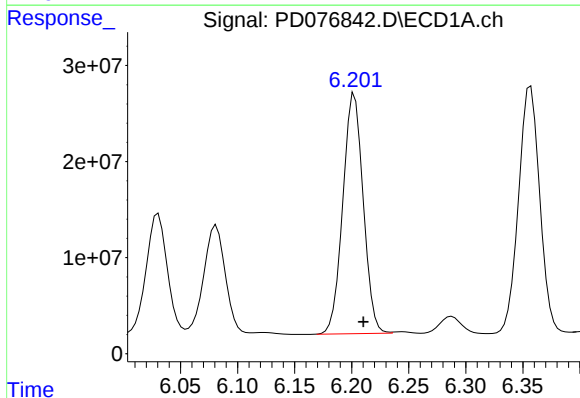
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 159521611
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



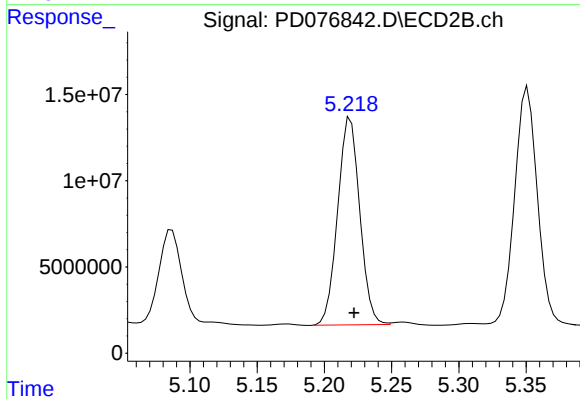
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 72108384
Conc: 51.11 ng/ml



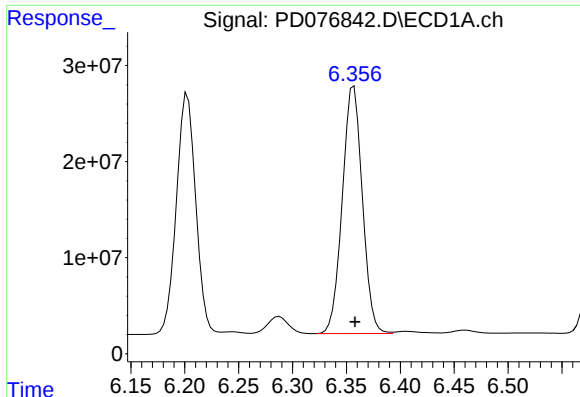
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 311128800
Conc: 106.79 ng/ml



#12 4,4'-DDE

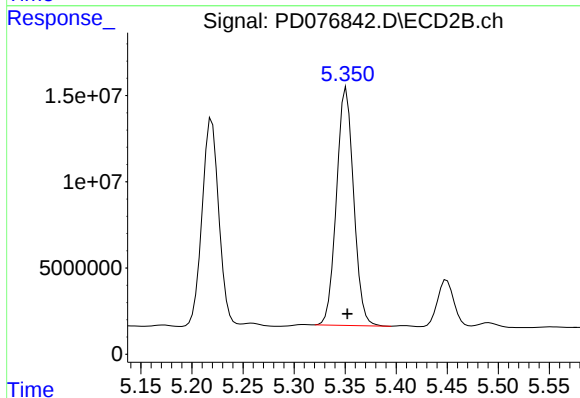
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 136789984
Conc: 113.18 ng/ml



#13 Dieldrin

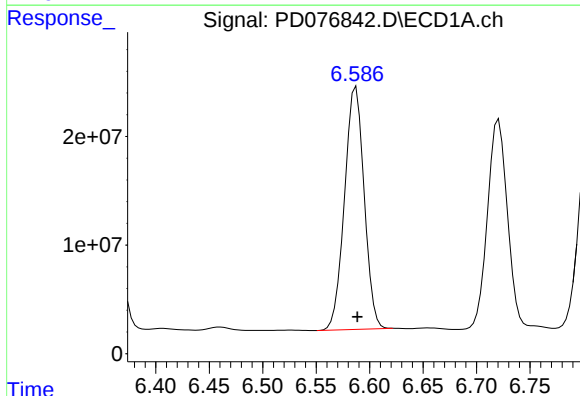
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 334055374
Conc: 105.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



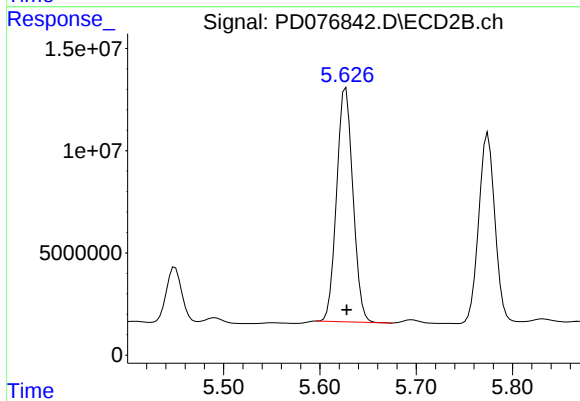
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 161300659
Conc: 115.67 ng/ml



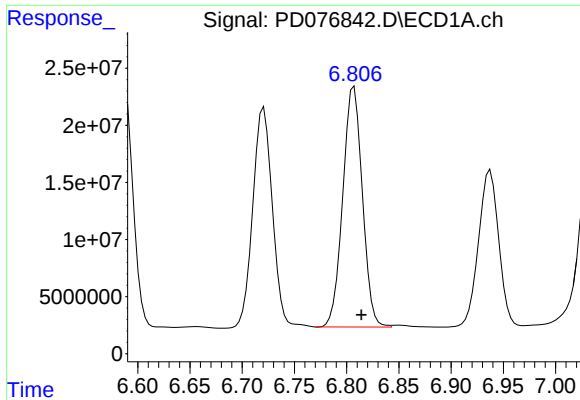
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 285837713
Conc: 110.88 ng/ml



#14 Endrin

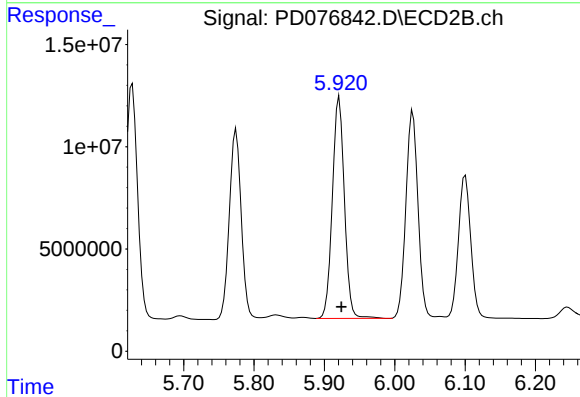
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 134449796
Conc: 108.73 ng/ml



#15 Endosulfan II

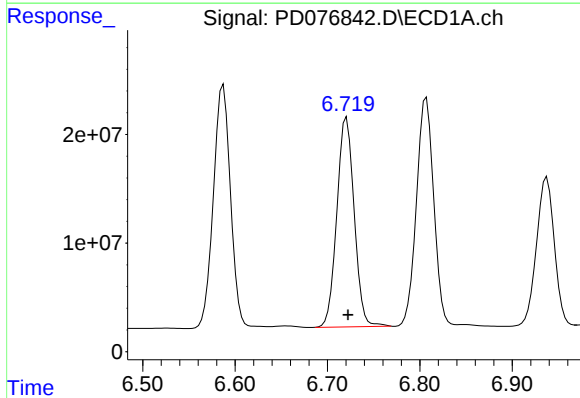
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 274066521
Conc: 103.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



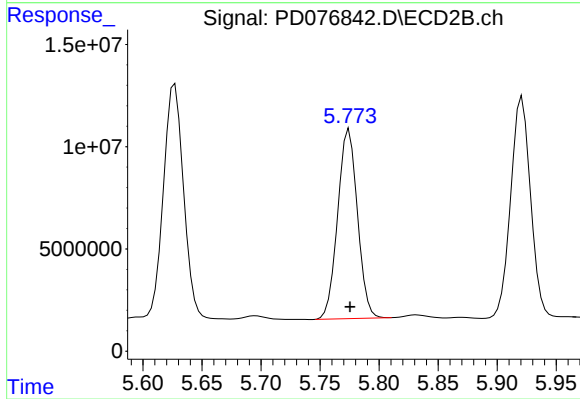
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 128731124
Conc: 107.04 ng/ml



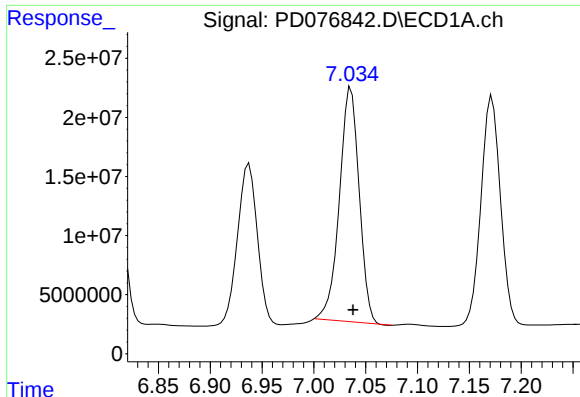
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 251947359
Conc: 111.50 ng/ml



#16 4,4'-DDD

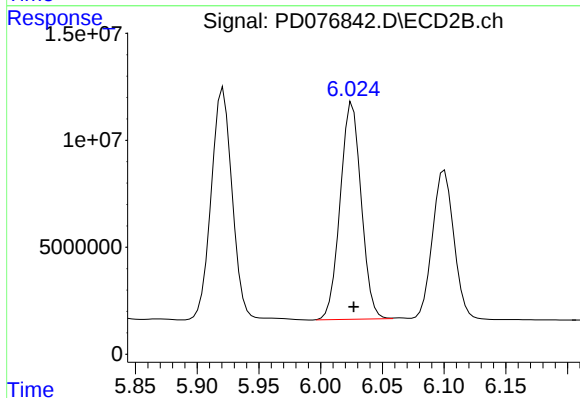
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 107989844
Conc: 113.95 ng/ml



#17 4,4'-DDT

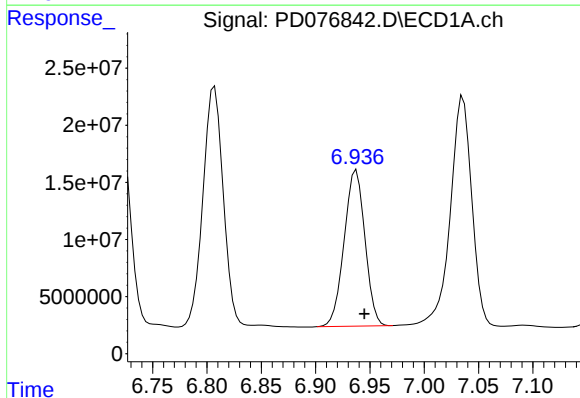
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 262026807
Conc: 117.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



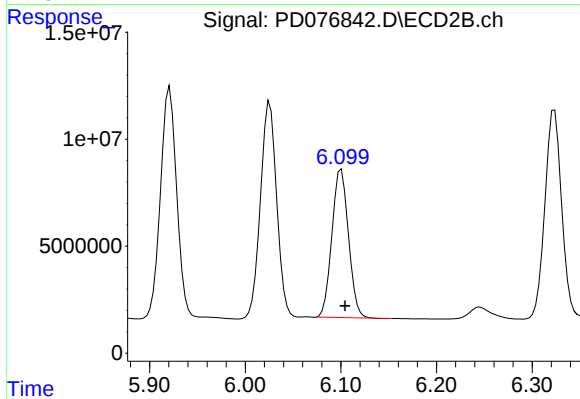
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 119924012
Conc: 128.02 ng/ml



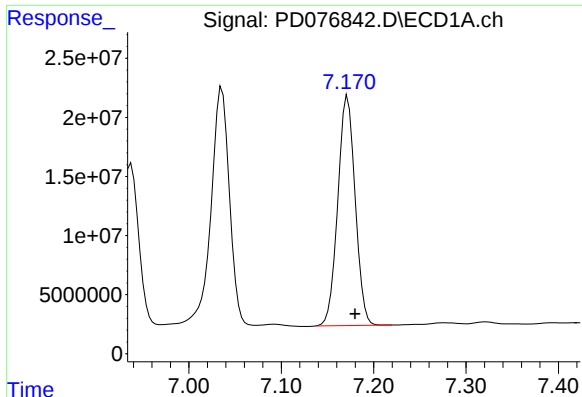
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 182384260
Conc: 97.54 ng/ml



#18 Endrin aldehyde

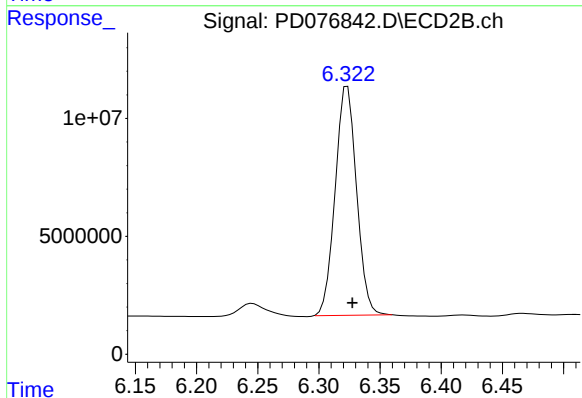
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 83286219
Conc: 99.29 ng/ml



#19 Endosulfan Sulfate

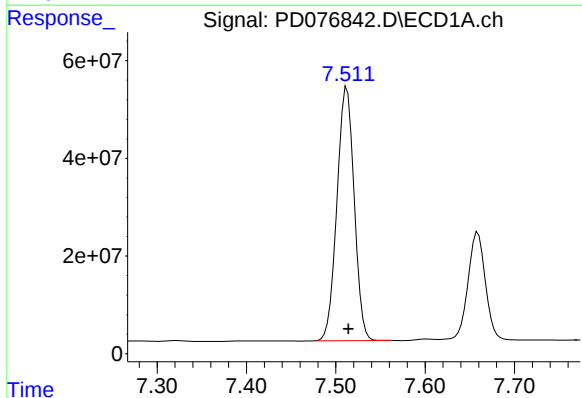
R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 254222155
Conc: 101.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



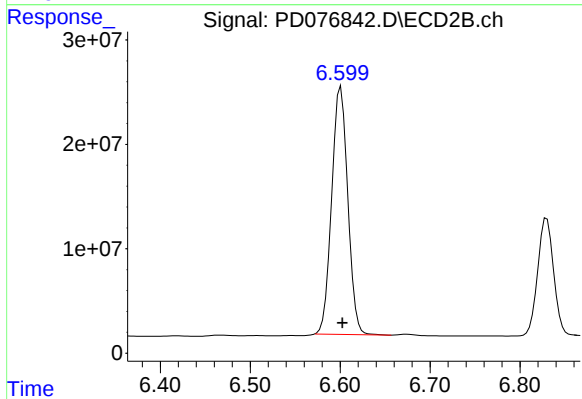
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 118065688
Conc: 105.82 ng/ml



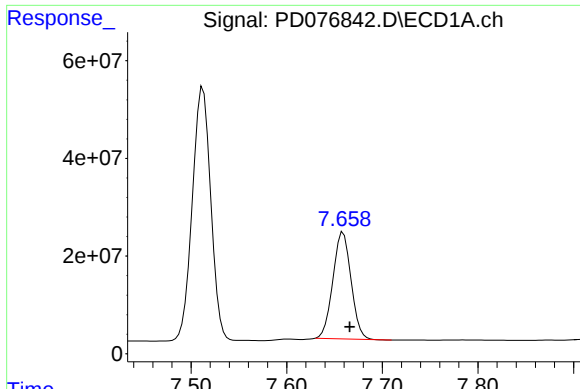
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 695436638
Conc: 525.36 ng/ml



#20 Methoxychlor

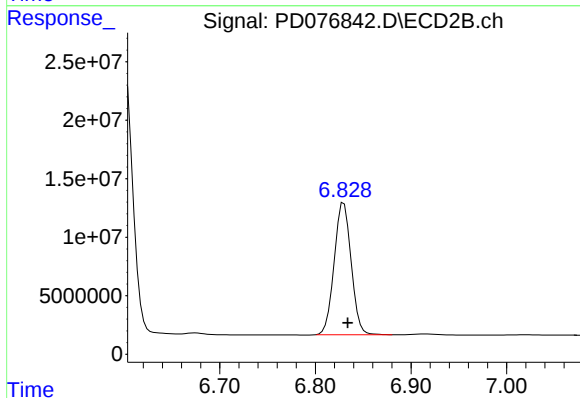
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 295556756
Conc: 553.83 ng/ml



#21 Endrin ketone

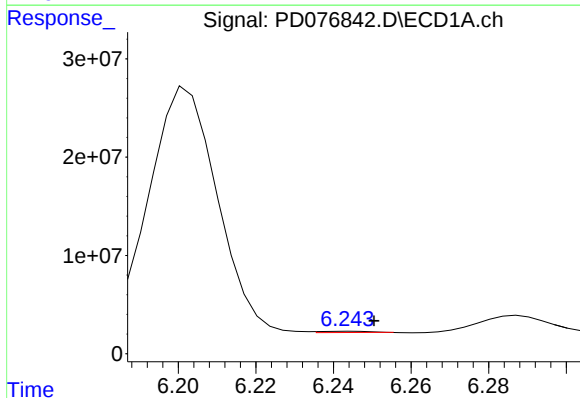
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 287791402
Conc: 103.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



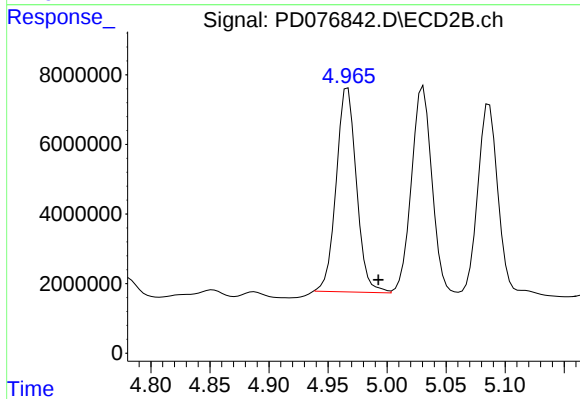
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 139297448
Conc: 108.86 ng/ml



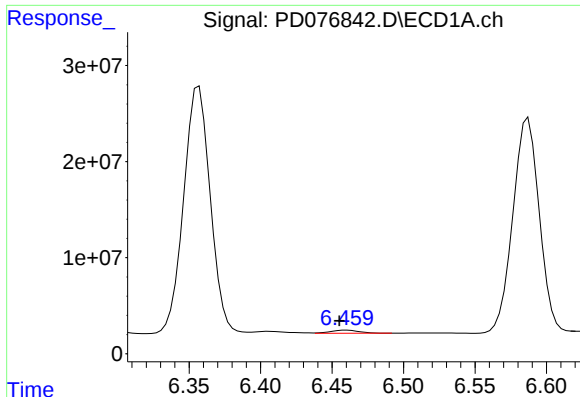
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 1259195
Conc: 56.68 ng/ml



#22 Toxaphene-1

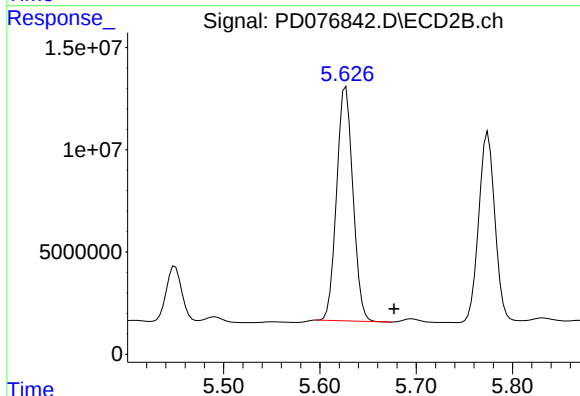
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 69959901
Conc: 9508.79 ng/ml



#23 Toxaphene-2

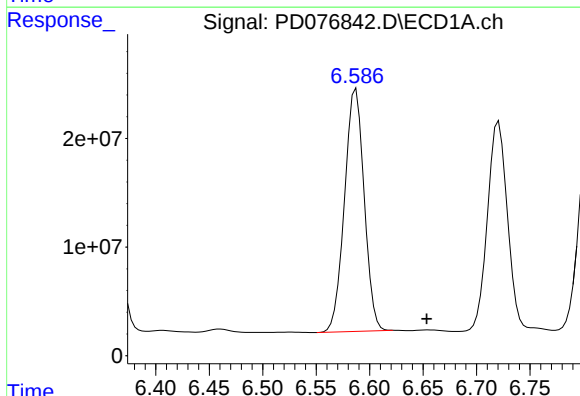
R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 4502178
Conc: 163.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



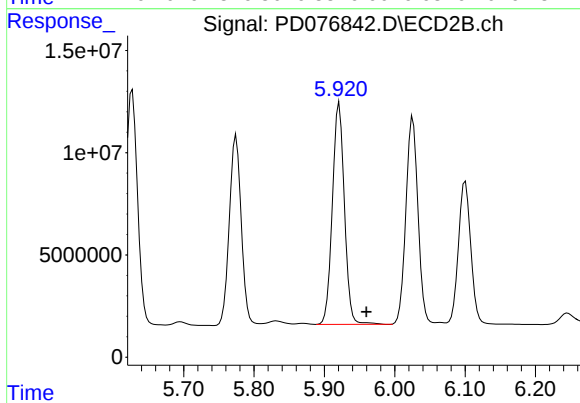
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 134449796
Conc: 16942.33 ng/ml



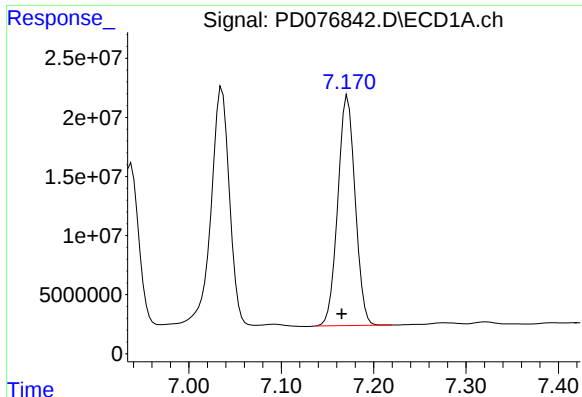
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.066 min
Response: 285837713
Conc: 14761.73 ng/ml



#24 Toxaphene-3

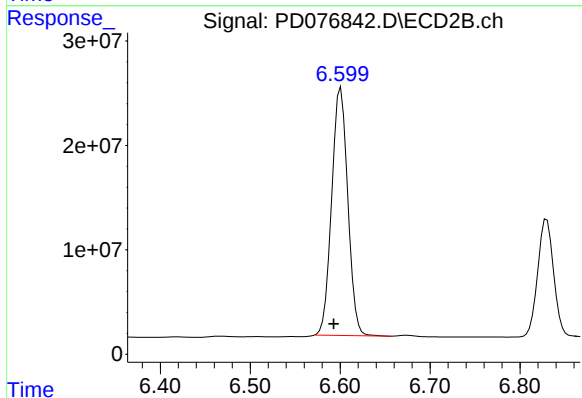
R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 128731124
Conc: 14039.58 ng/ml



#25 Toxaphene-4

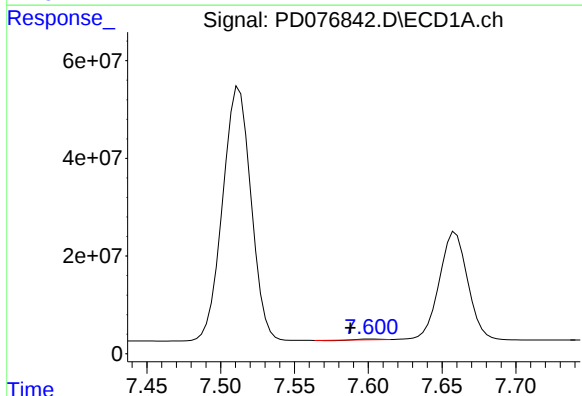
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 254222155
Conc: 4239.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



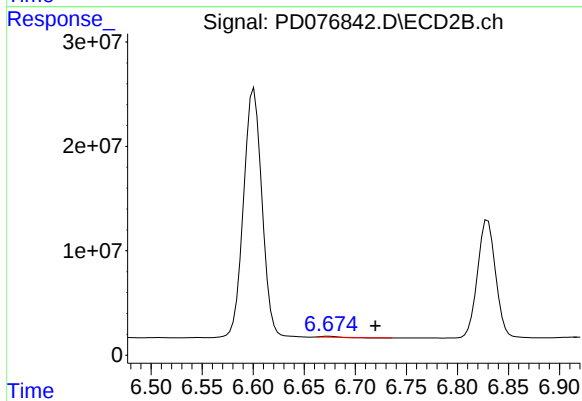
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 295556756
Conc: 11780.02 ng/ml



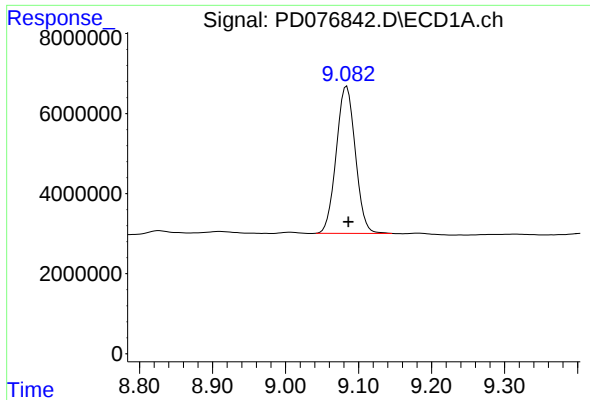
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: 615443
Conc: 14.17 ng/ml



#26 Toxaphene-5

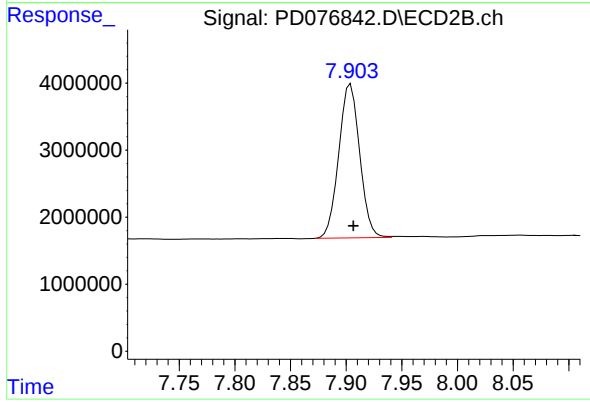
R.T.: 6.674 min
Delta R.T.: -0.045 min
Response: 393081
Conc: 10.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 66762997
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 30034990
Conc: 28.02 ng/ml