

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 11:21
 Operator : AR\AJ
 Sample : 03501-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:08:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

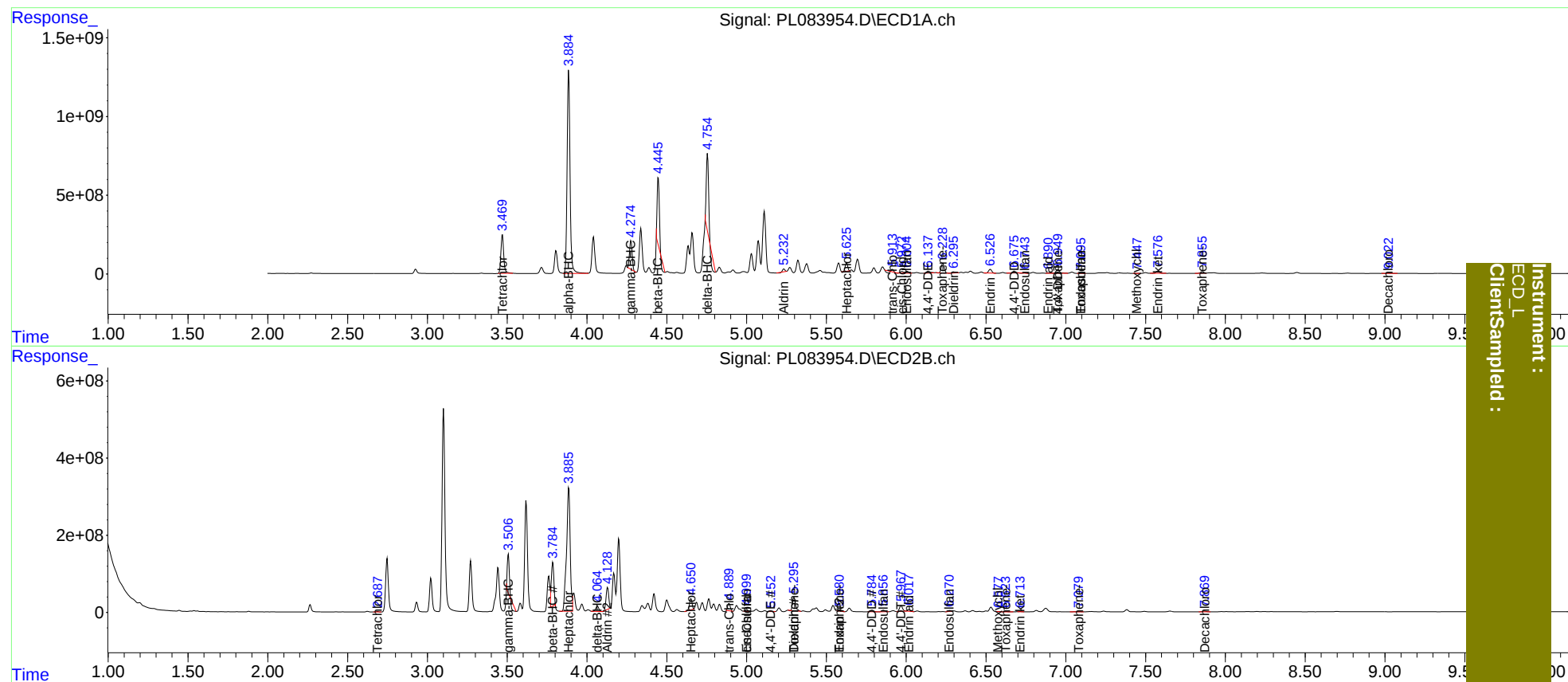
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.689	3018.9E6	12066333	1455.686	11.753 #
27)	SA Decachlor...	9.023	7.870	41371550	26535043	31.476	23.975
Target Compounds							
2)	A alpha-BHC	3.883f	0.000	12754.3E6	0	4221.773	N.D. #
3)	MA gamma-BHC...	4.275	3.507	2015.5E6	537.8E6	714.393	389.455 #
4)	MA Heptachlor	4.887f	3.886	-263381515	5057.0E6	N.D.	3838.413
5)	MB Aldrin	5.234f	4.129	142.3E6	634.7E6	47.897	486.192 #
6)	B beta-BHC	4.446	3.786f	3514.4E6	1282.2E6	2622.660	1903.227 #
7)	B delta-BHC	4.755f	4.066	4034.6E6	184.2E6	1424.870	128.738 #
8)	B Heptachlo...	5.627	4.652	582.4E6	315.1E6	210.520	251.759
9)	A Endosulfan I	6.006	5.000	169.4E6	60109248	70.201	53.089
10)	B trans-Chl...	5.914	4.890	20812416	211.0E6	7.958	170.567 #
11)	B cis-Chlor...	5.973	5.000	148.6E6	60109248	55.964	46.923
12)	B 4,4'-DDE	6.138	5.153	190.9E6	14169823	92.191	11.744 #
13)	MA Dieldrin	6.297	5.297	108.4E6	443.5E6	44.665	339.143 #
14)	MA Endrin	6.527	5.580	318.7E6	28512535	164.397	25.034 #
15)	B Endosulfa...	6.743	5.857	340581	58872789	0.178	51.609 #
16)	A 4,4'-DDD	6.677	5.786f	157.4E6	62659116	106.945	64.691 #
17)	MA 4,4'-DDT	6.950	5.968	352.2E6	194.2E6	228.025	186.421
18)	B Endrin al...	6.891	6.018	20921769	53665845	15.839	65.400 #
19)	B Endosulfa...	7.096	6.273	37373359	26574815	21.305	24.088
20)	A Methoxychlor	7.446	6.574	1832227	2979994	2.403	5.316 #
21)	B Endrin ke...	7.577	6.714f	205.4E6	4334051	121.089	3.307 #
22)	Toxaphene-1	6.230f	5.297f	788.6E6	443.5E6	46284.848	70089.766 #
23)	Toxaphene-2	6.950f	5.580f	352.2E6	28512535	6529.744	3899.483 #
24)	Toxaphene-3	7.096	6.624f	37373359	8135038	975.858	209.880 #
26)	Toxaphene-5	7.856	7.080	138.1E6	8582138	5288.140	566.107 #

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

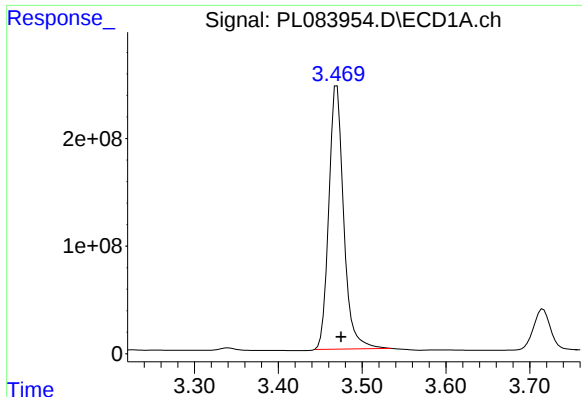
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 11:21
Operator : AR\AJ
Sample : 03501-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:08:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



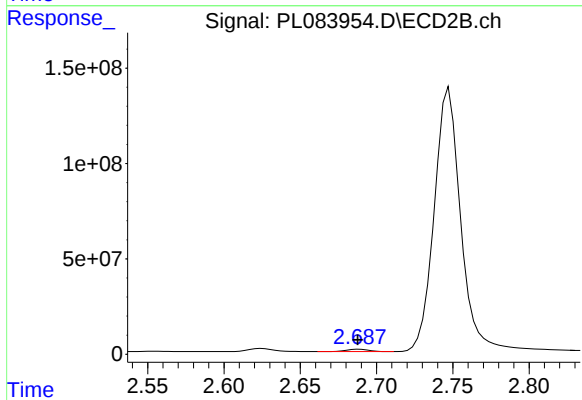
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

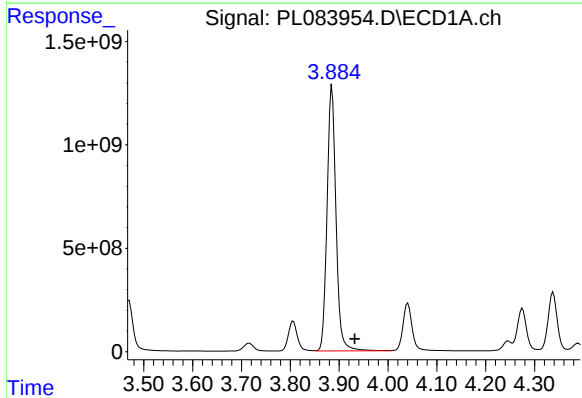
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 3018866153
Conc: 1455.69 ng/m

Instrument :
ECD_L
ClientSampleId :



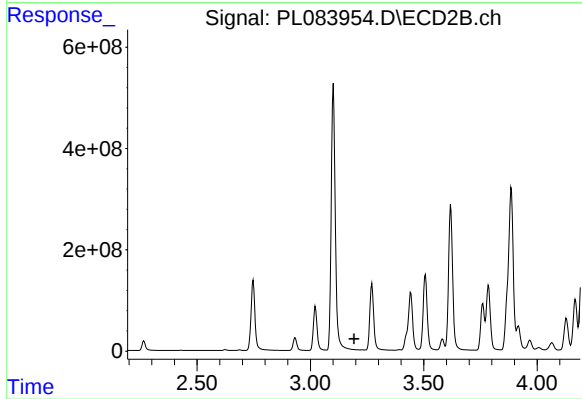
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 12066333
Conc: 11.75 ng/ml



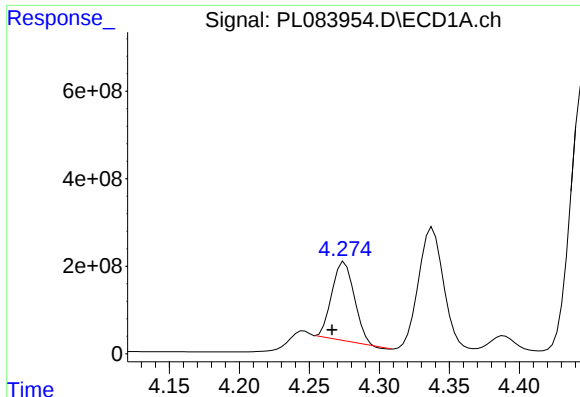
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.049 min
Response: 12754319060
Conc: 4221.77 ng/ml



#2 alpha-BHC

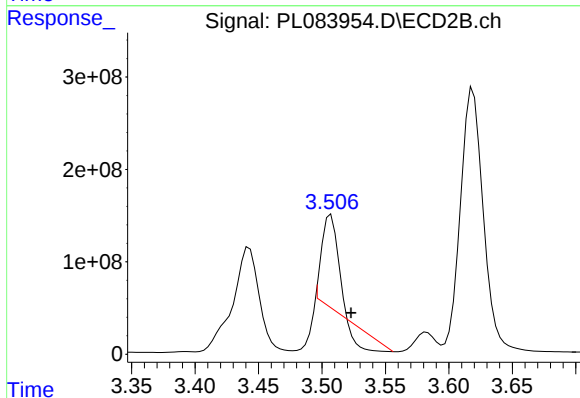
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

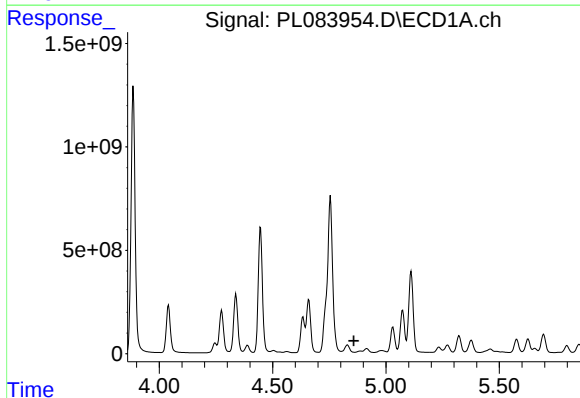
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 2015488374
Conc: 714.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



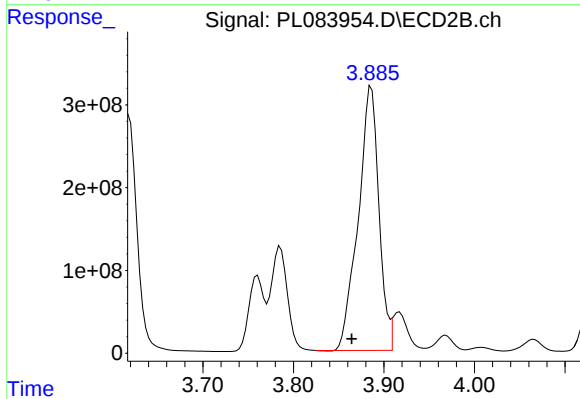
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 537843767
Conc: 389.45 ng/ml



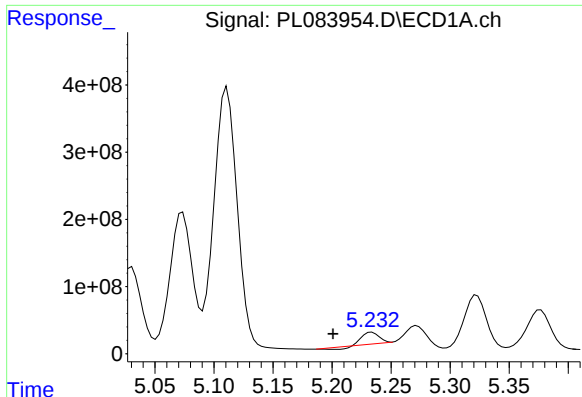
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: -263381515
Conc: N.D.



#4 Heptachlor

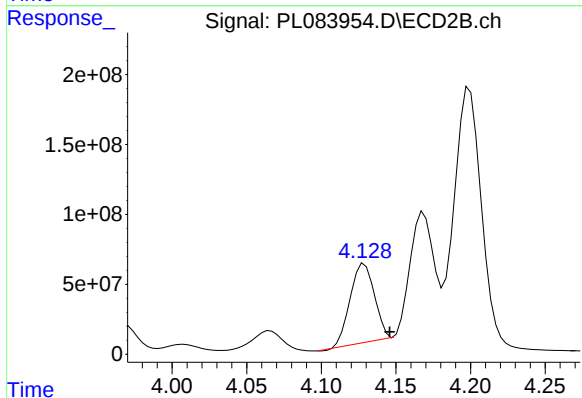
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 5056953921
Conc: 3838.41 ng/ml



#5 Aldrin

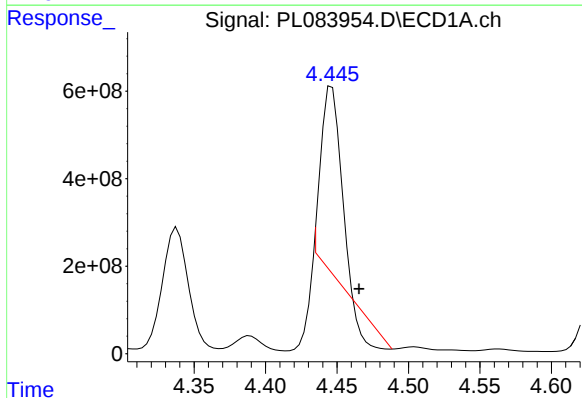
R.T.: 5.234 min
Delta R.T.: 0.033 min
Response: 142306710
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



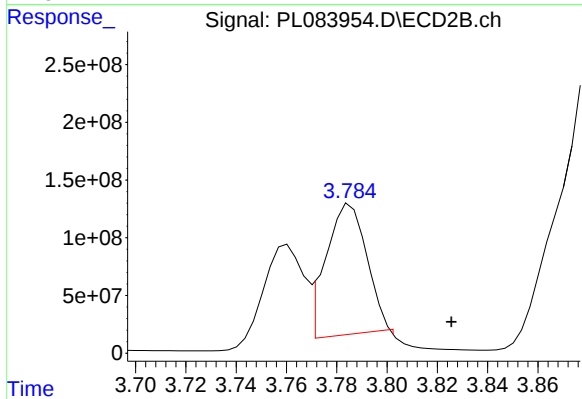
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 634735870
Conc: 486.19 ng/ml



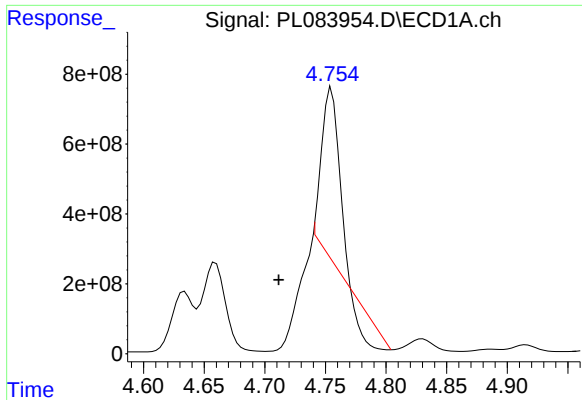
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 3514395863
Conc: 2622.66 ng/ml



#6 beta-BHC

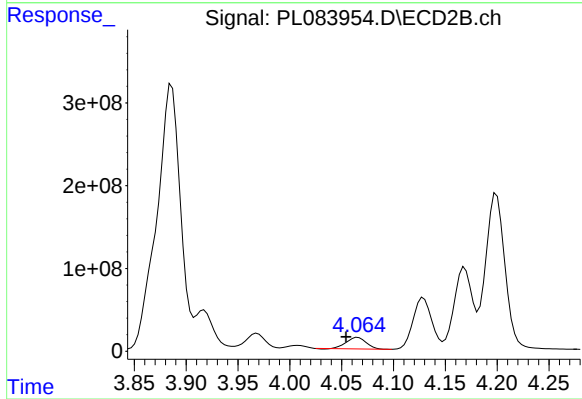
R.T.: 3.786 min
Delta R.T.: -0.040 min
Response: 1282166659
Conc: 1903.23 ng/ml



#7 delta-BHC

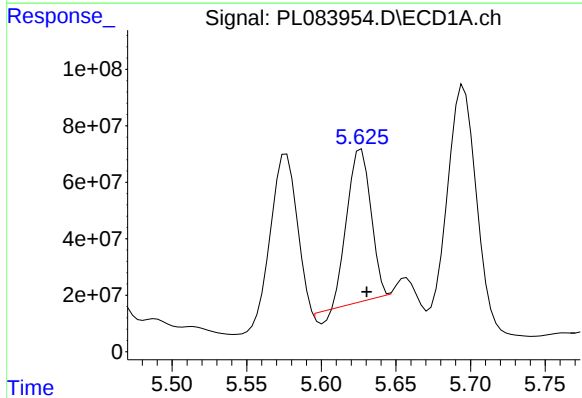
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 4034632565
Conc: 1424.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



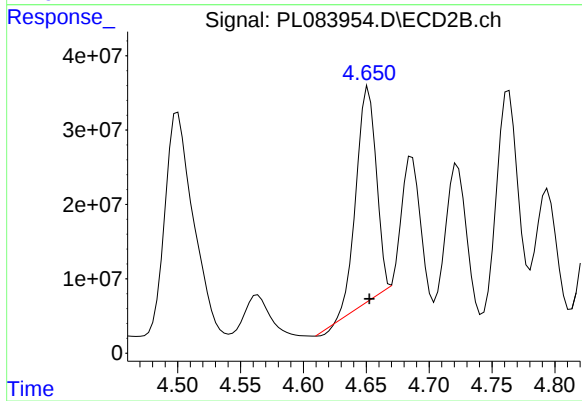
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 184156925
Conc: 128.74 ng/ml



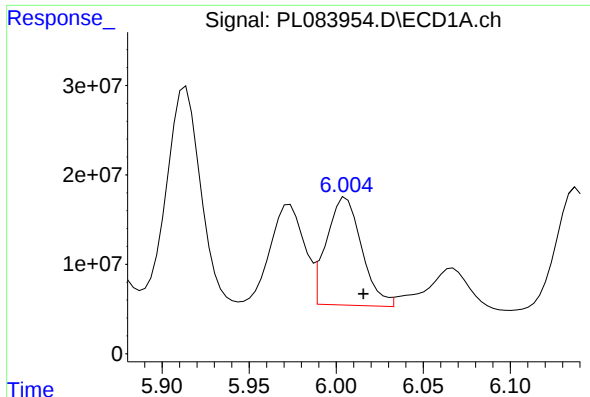
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 582362929
Conc: 210.52 ng/ml



#8 Heptachlor epoxide

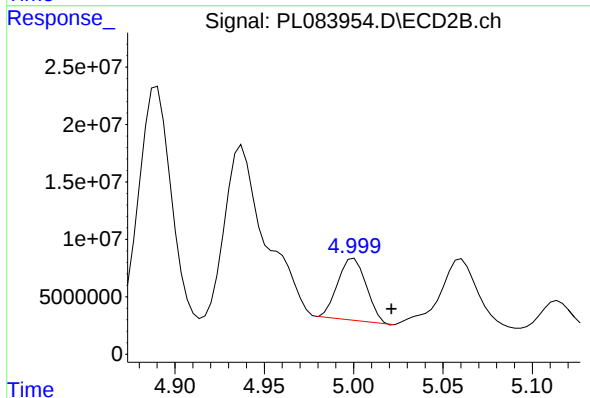
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 315138428
Conc: 251.76 ng/ml



#9 Endosulfan I

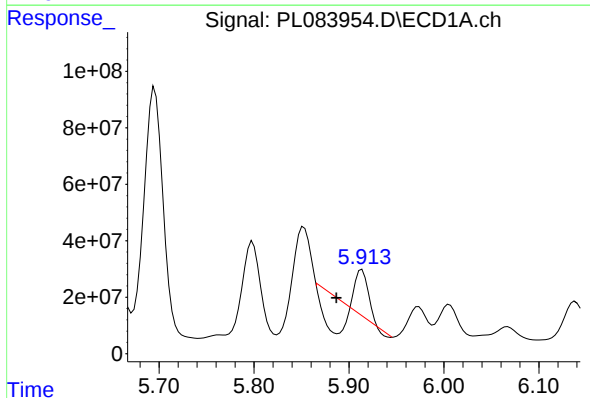
R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 169433209
Conc: 70.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



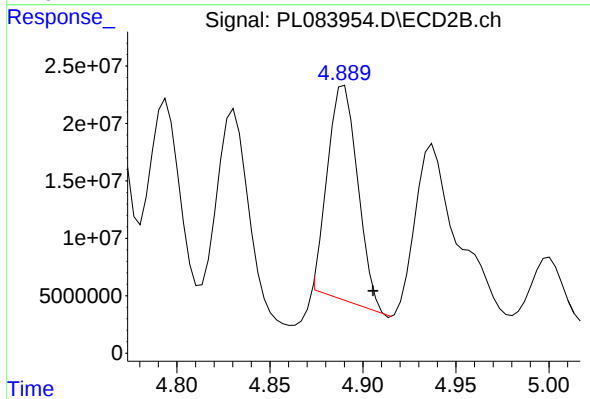
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.021 min
Response: 60109248
Conc: 53.09 ng/ml



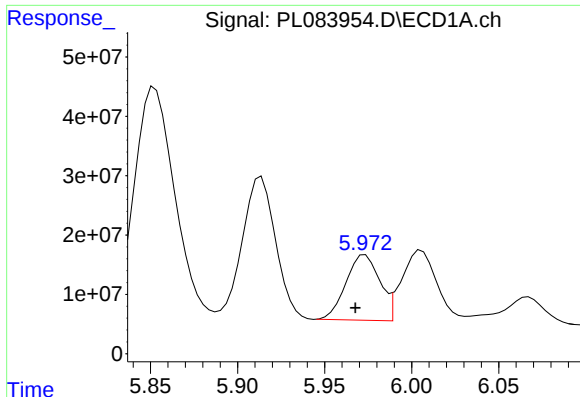
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 20812416
Conc: 7.96 ng/ml



#10 trans-Chlordane

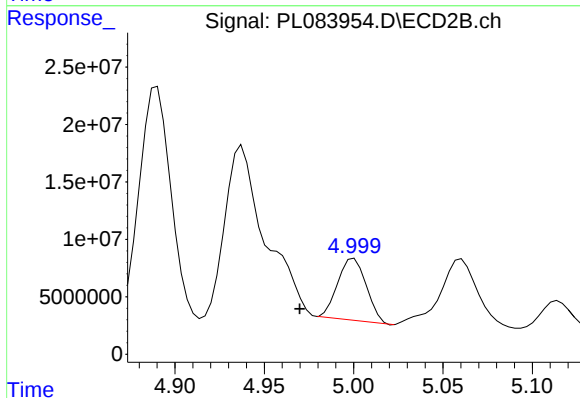
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 210969294
Conc: 170.57 ng/ml



#11 cis-Chlordane

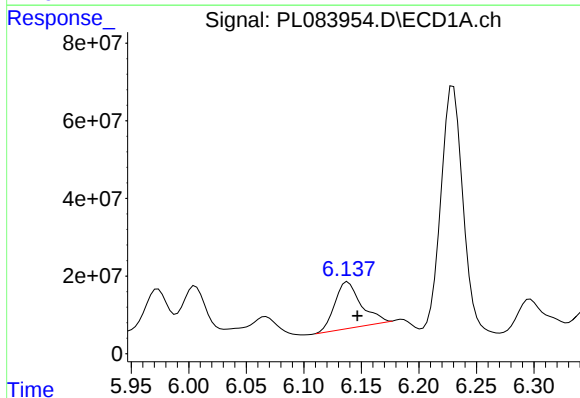
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 148589578
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



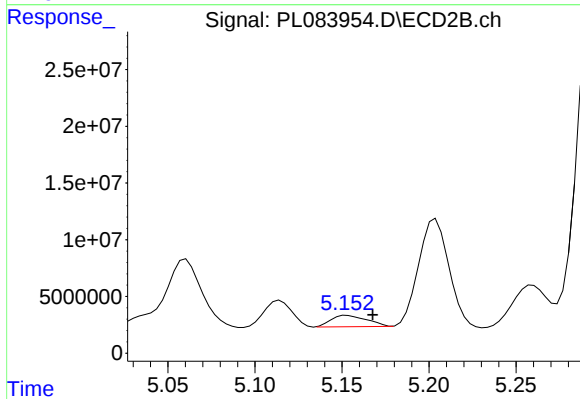
#11 cis-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 60109248
Conc: 46.92 ng/ml



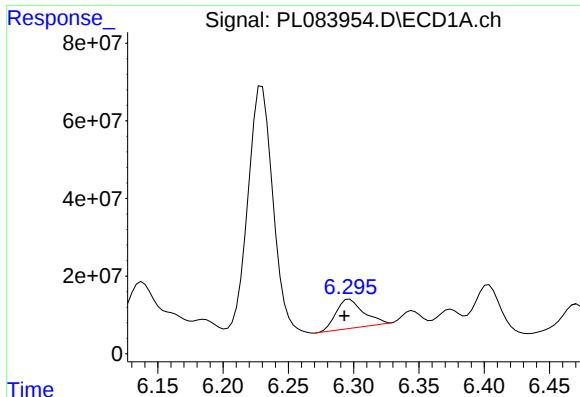
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 190933894
Conc: 92.19 ng/ml



#12 4,4'-DDE

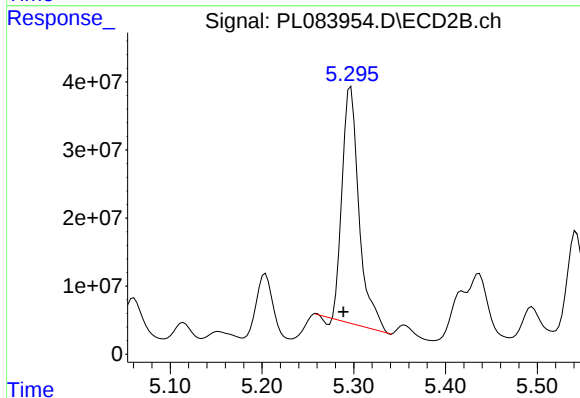
R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 14169823
Conc: 11.74 ng/ml



#13 Dieldrin

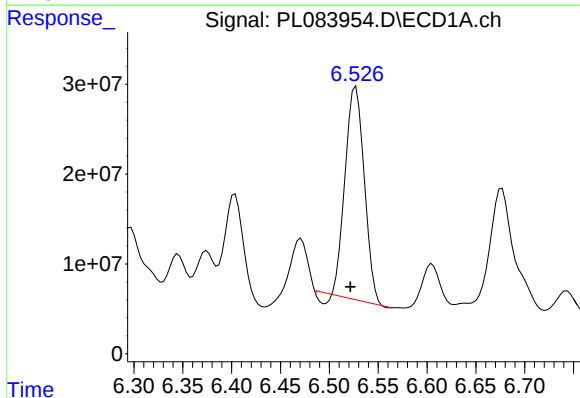
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 108446242
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



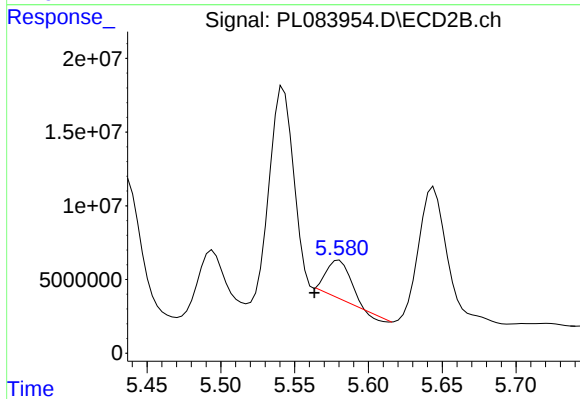
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 443533906
Conc: 339.14 ng/ml



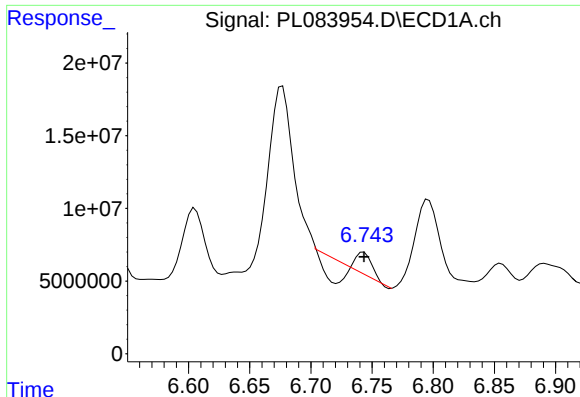
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 318686087
Conc: 164.40 ng/ml



#14 Endrin

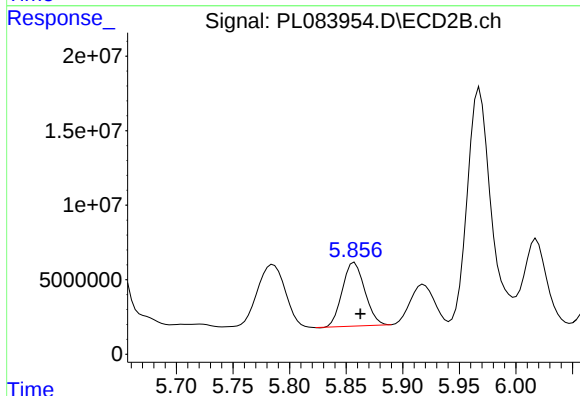
R.T.: 5.580 min
Delta R.T.: 0.017 min
Response: 28512535
Conc: 25.03 ng/ml



#15 Endosulfan II

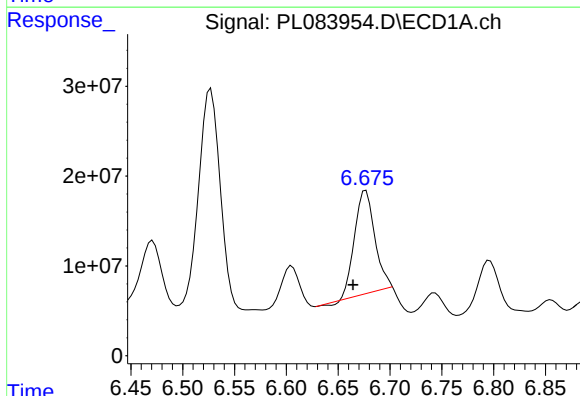
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 340581
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



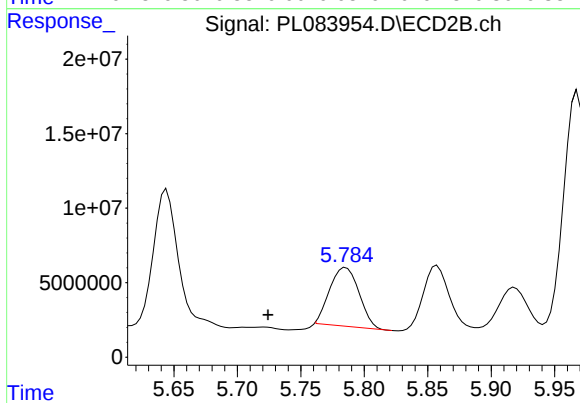
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 58872789
Conc: 51.61 ng/ml



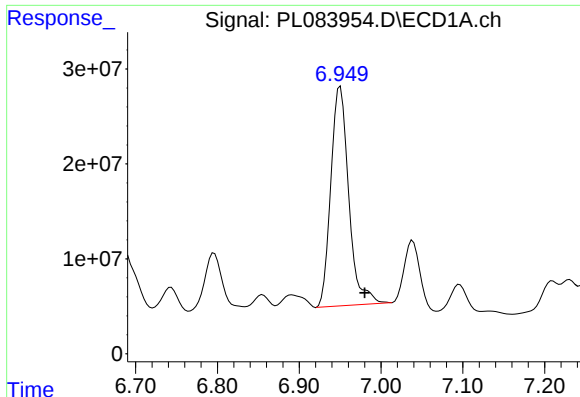
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: 157402941
Conc: 106.94 ng/ml



#16 4,4'-DDD

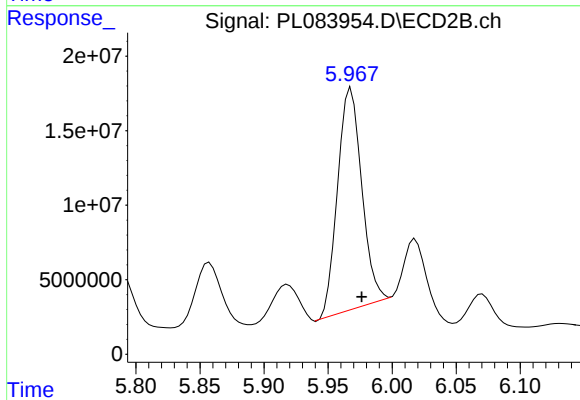
R.T.: 5.786 min
Delta R.T.: 0.061 min
Response: 62659116
Conc: 64.69 ng/ml



#17 4,4'-DDT

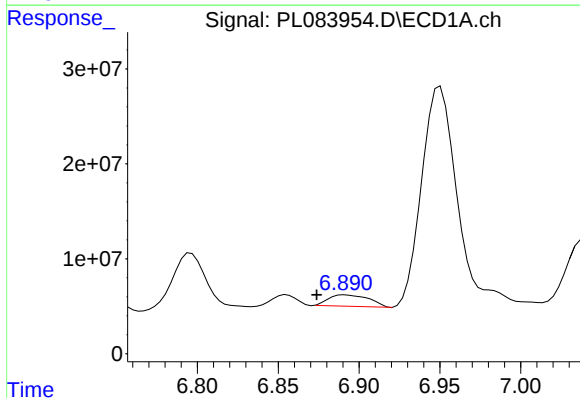
R.T.: 6.950 min
Delta R.T.: -0.030 min
Response: 352175583
Conc: 228.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



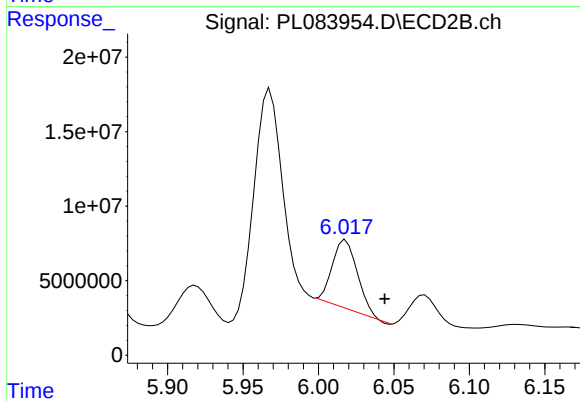
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 194190220
Conc: 186.42 ng/ml



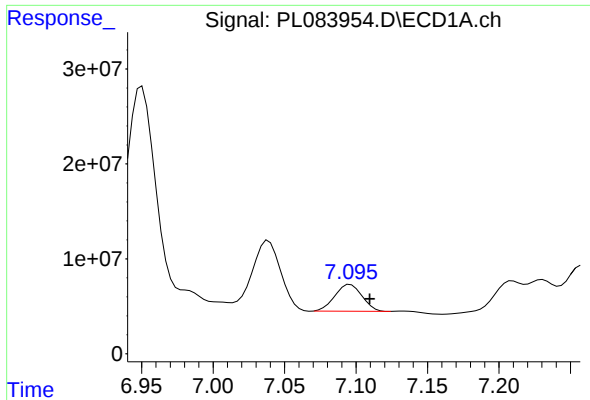
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.018 min
Response: 20921769
Conc: 15.84 ng/ml



#18 Endrin aldehyde

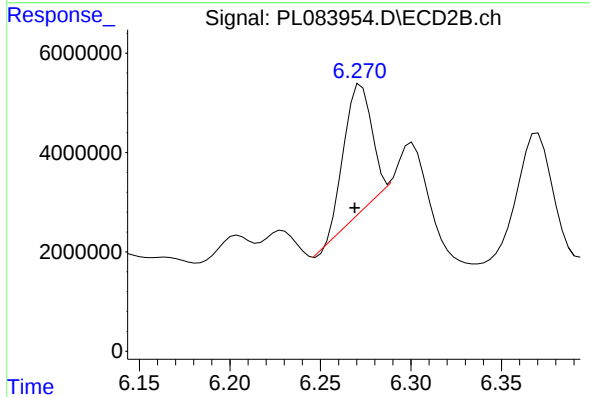
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 53665845
Conc: 65.40 ng/ml



#19 Endosulfan Sulfate

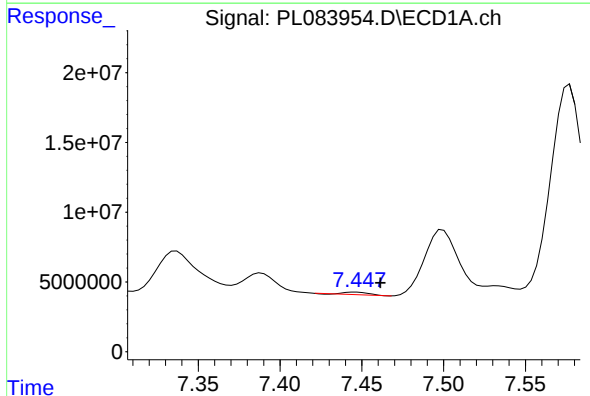
R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 37373359
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



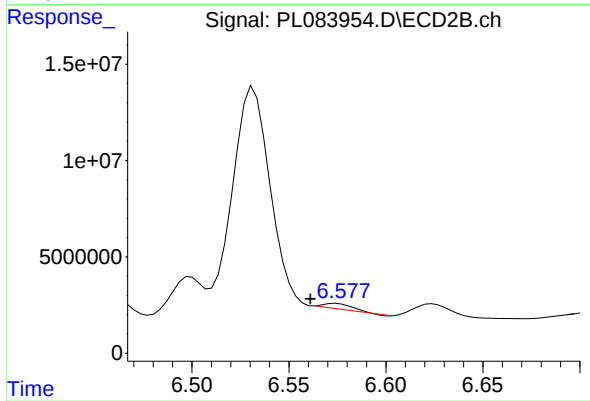
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 26574815
Conc: 24.09 ng/ml



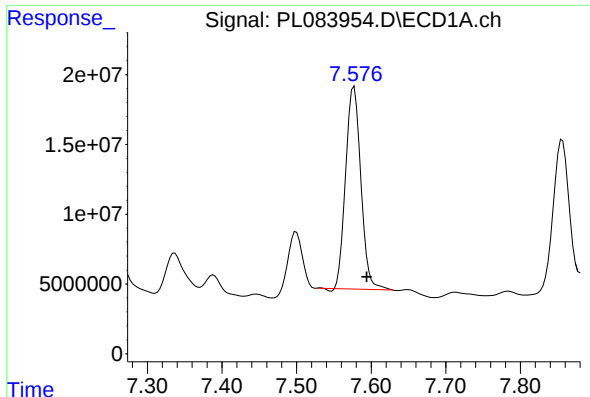
#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 1832227
Conc: 2.40 ng/ml



#20 Methoxychlor

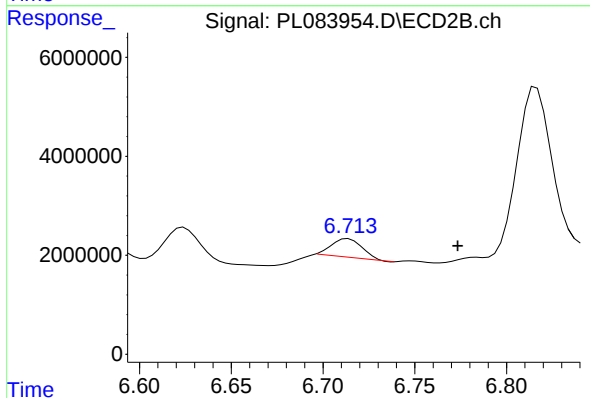
R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 2979994
Conc: 5.32 ng/ml



#21 Endrin ketone

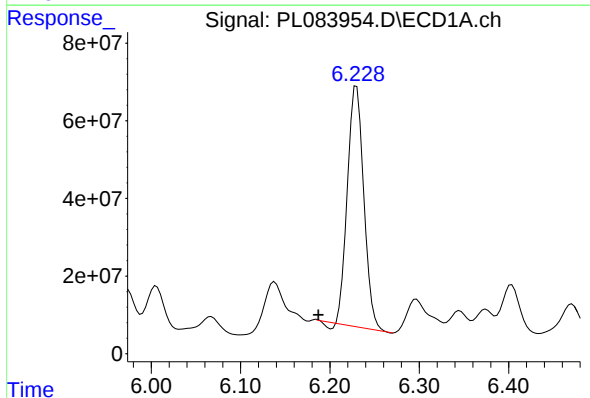
R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 205438147
Conc: 121.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



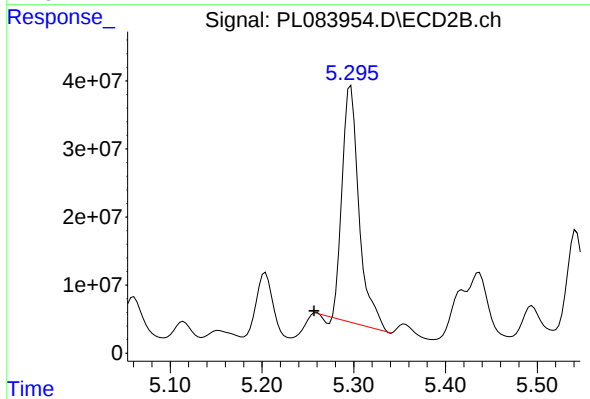
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.060 min
Response: 4334051
Conc: 3.31 ng/ml



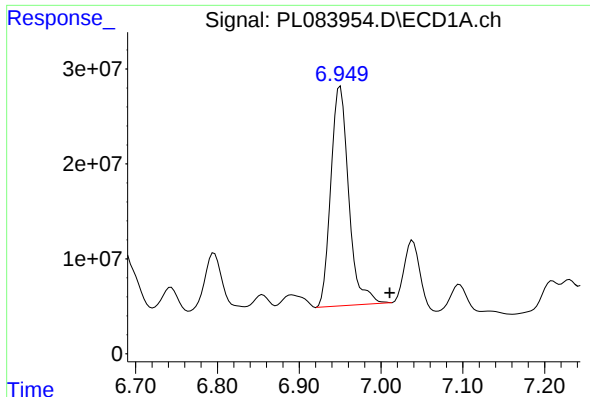
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: 0.043 min
Response: 788641944
Conc: 46284.85 ng/ml



#22 Toxaphene-1

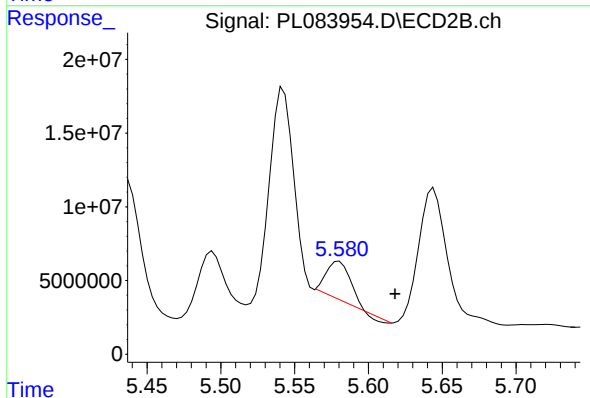
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 443533906
Conc: 70089.77 ng/ml



#23 Toxaphene-2

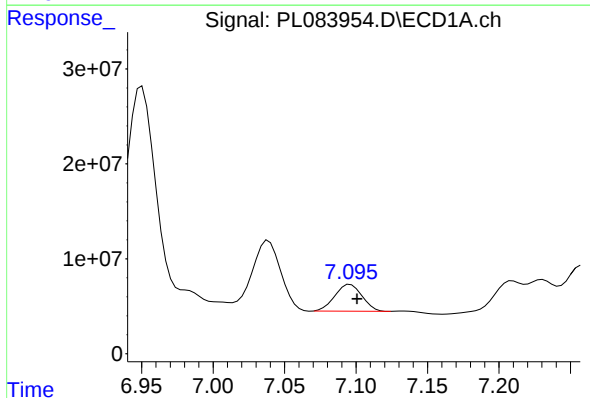
R.T.: 6.950 min
Delta R.T.: -0.060 min
Response: 352175583
Conc: 6529.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



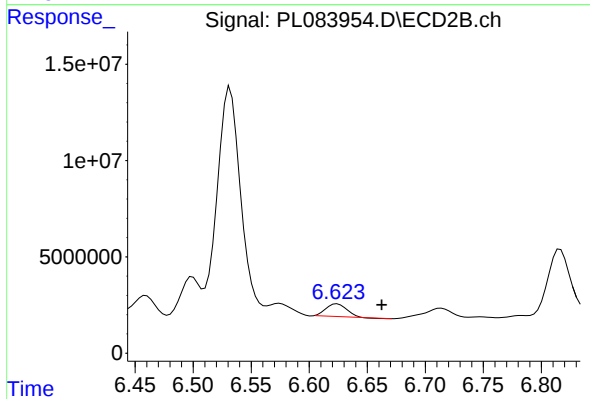
#23 Toxaphene-2

R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 28512535
Conc: 3899.48 ng/ml



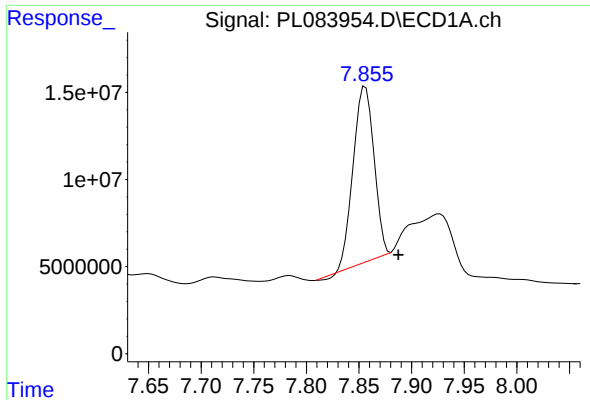
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 37373359
Conc: 975.86 ng/ml



#24 Toxaphene-3

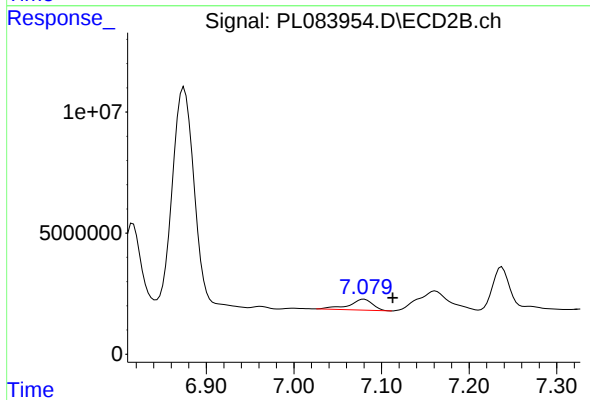
R.T.: 6.624 min
Delta R.T.: -0.038 min
Response: 8135038
Conc: 209.88 ng/ml



#26 Toxaphene-5

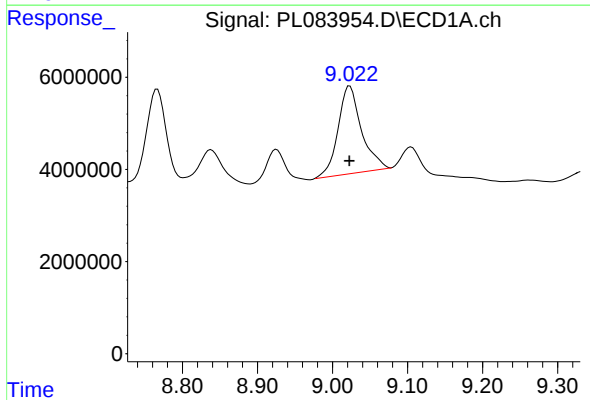
R.T.: 7.856 min
Delta R.T.: -0.031 min
Response: 138103463
Conc: 5288.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



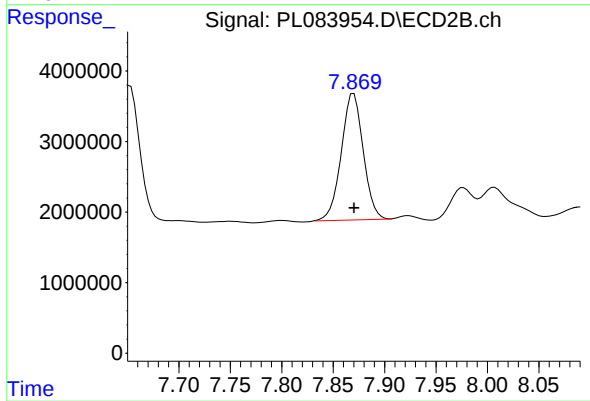
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: -0.033 min
Response: 8582138
Conc: 566.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 41371550
Conc: 31.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 26535043
Conc: 23.98 ng/ml