

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 11:35
 Operator : AR\AJ
 Sample : 03501-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:08:47 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

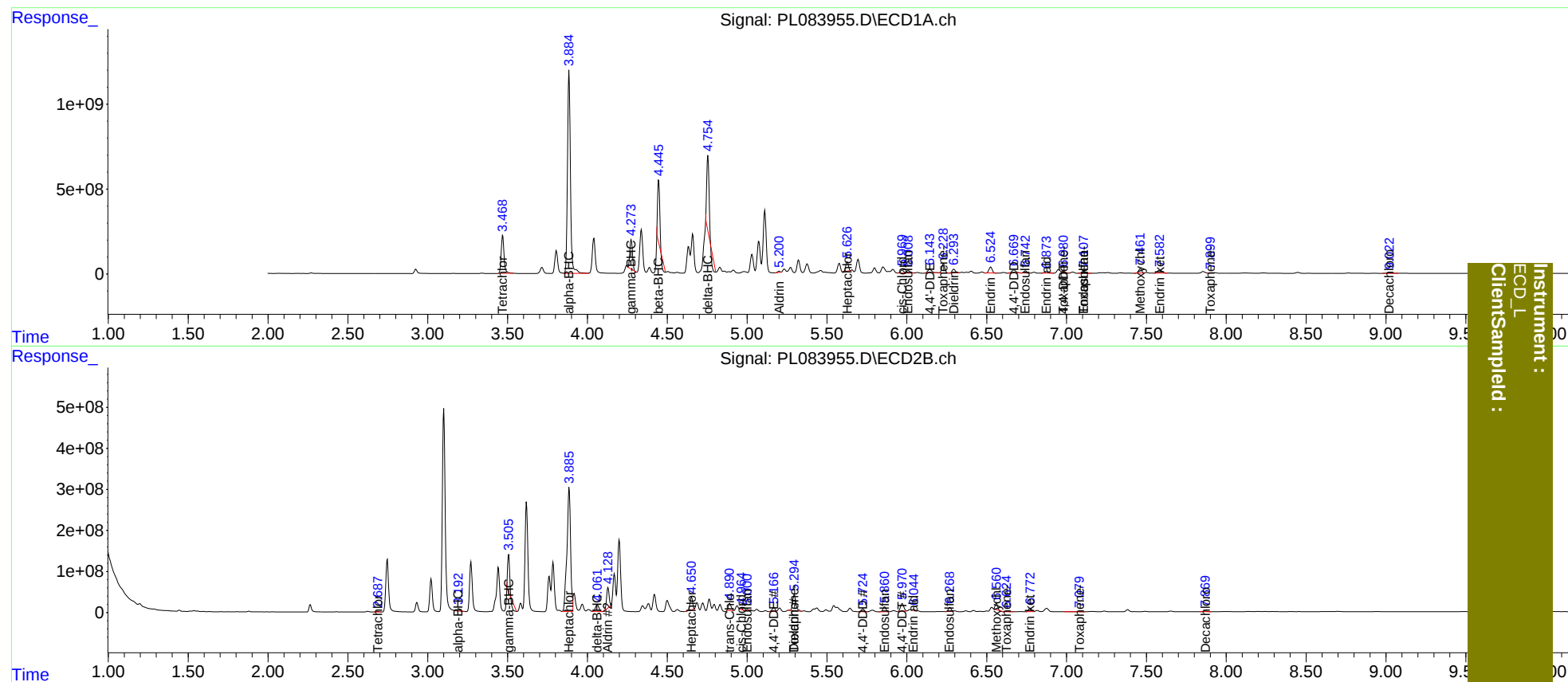
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.689	2783.1E6	11181757	1342.004	10.891 #
27)	SA Decachlor...	9.023	7.870	37995624	23954372	28.908	21.644 #
Target Compounds							
2)	A alpha-BHC	3.883f	3.193	11769.7E6	47448621	3895.853	32.831 #
3)	MA gamma-BHC...	4.274	3.507	1958.5E6	502.3E6	694.208	363.684 #
4)	MA Heptachlor	4.858	3.886	-92586533	4788.6E6	N.D.	3634.692
5)	MB Aldrin	5.201	4.129	62256131	543.2E6	20.954	416.092 #
6)	B beta-BHC	4.447	3.824	2995.2E6	-56615226	2235.188	N.D. #
7)	B delta-BHC	4.755f	4.063	3662.3E6	234.7E6	1293.375	164.057 #
8)	B Heptachlo...	5.627	4.652	627.9E6	336.8E6	226.989	269.090
9)	A Endosulfan I	6.009	5.001	259.1E6	23942953	107.341	21.147 #
10)	B trans-Chl...	5.888	4.891	-75917075	218.2E6	N.D.	176.380
11)	B cis-Chlor...	5.971	4.964	240.8E6	34256237	90.684	26.741 #
12)	B 4,4'-DDE	6.144	5.168	361.4E6	104.9E6	174.488	86.937 #
13)	MA Dieldrin	6.295	5.295	306.9E6	527.8E6	126.398	403.541 #
14)	MA Endrin	6.525	5.564	482.6E6	-30468467	248.955	N.D. #
15)	B Endosulfa...	6.743	5.861	142.0E6	156.5E6	74.405	137.149 #
16)	A 4,4'-DDD	6.670	5.726	294.7E6	83254200	200.263	85.954 #
17)	MA 4,4'-DDT	6.981	5.972	44578152	275.4E6	28.863	264.378 #
18)	B Endrin al...	6.874	6.043	144.3E6	23024766	109.279	28.059 #
19)	B Endosulfa...	7.108	6.270	193.4E6	113.5E6	110.270	102.882
20)	A Methoxychlor	7.462	6.561	341.5E6	156.2E6	447.917	278.552 #
21)	B Endrin ke...	7.584	6.773	350.2E6	106.8E6	206.437	81.472 #
22)	Toxaphene-1	6.229f	5.295f	704.3E6	527.8E6	41333.850	83398.711 #
24)	Toxaphene-3	7.108	6.625f	193.4E6	8768740	5050.896	226.230 #
26)	Toxaphene-5	7.901	7.081	4485176	9990789	171.743	659.027 #

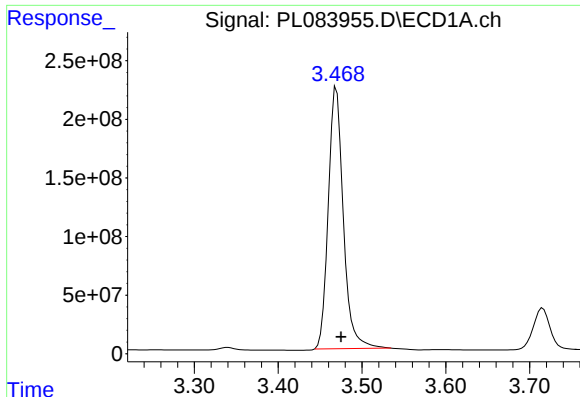
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 11:35
Operator : AR\AJ
Sample : 03501-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 22:08:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

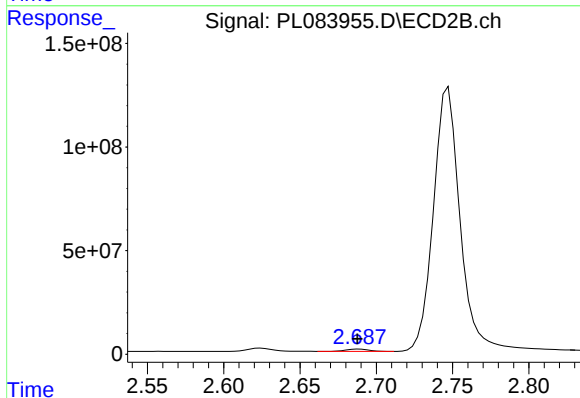




#1 Tetrachloro-m-xylene

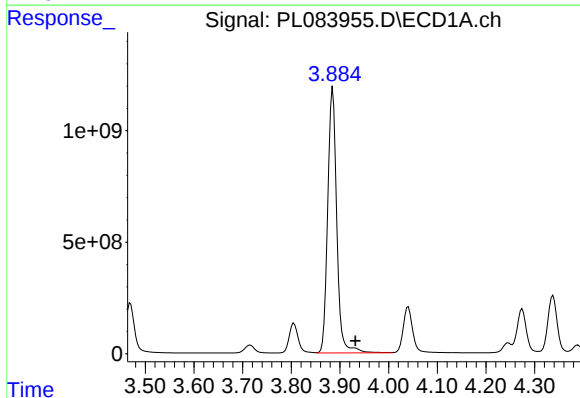
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 2783108312
Conc: 1342.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



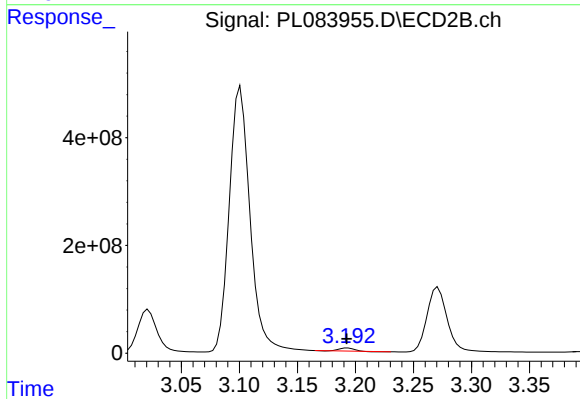
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 11181757
Conc: 10.89 ng/ml



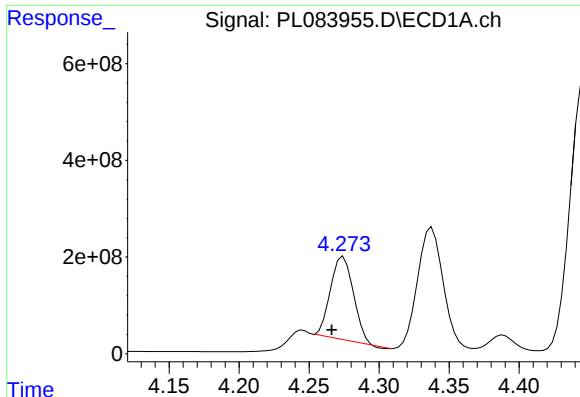
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.049 min
Response: 11769688843
Conc: 3895.85 ng/ml



#2 alpha-BHC

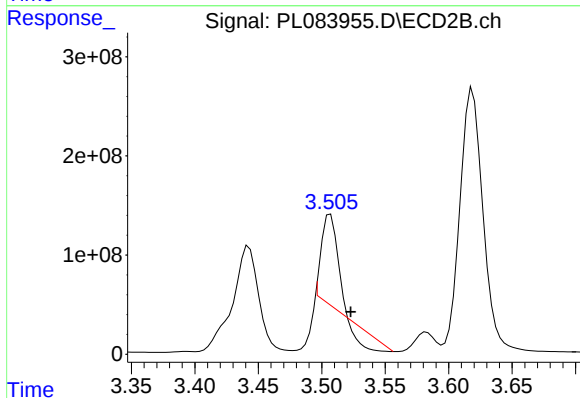
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 47448621
Conc: 32.83 ng/ml



#3 gamma-BHC (Lindane)

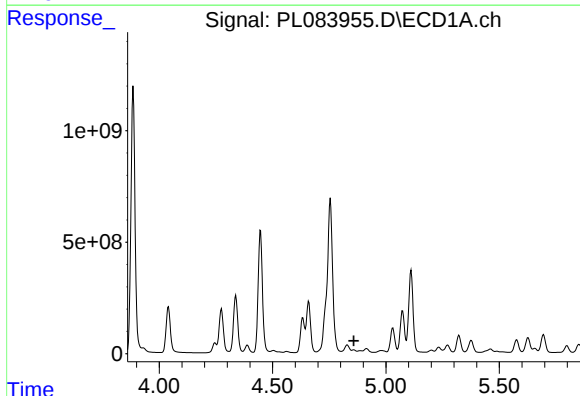
R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 1958543124
Conc: 694.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



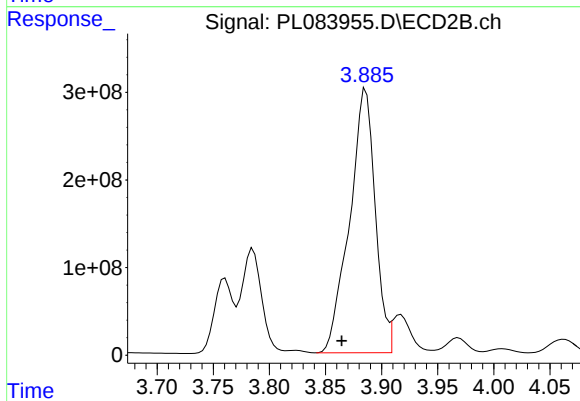
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 502253958
Conc: 363.68 ng/ml



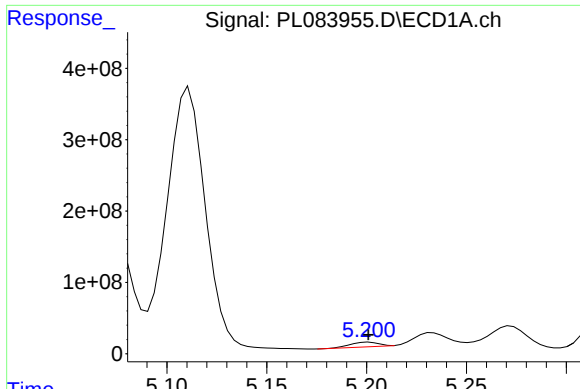
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: -92586533
Conc: N.D.



#4 Heptachlor

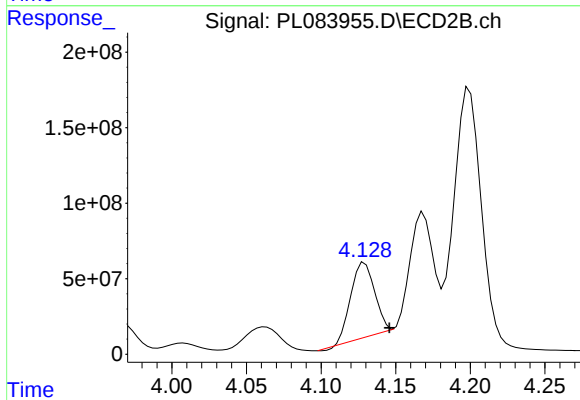
R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 4788560727
Conc: 3634.69 ng/ml



#5 Aldrin

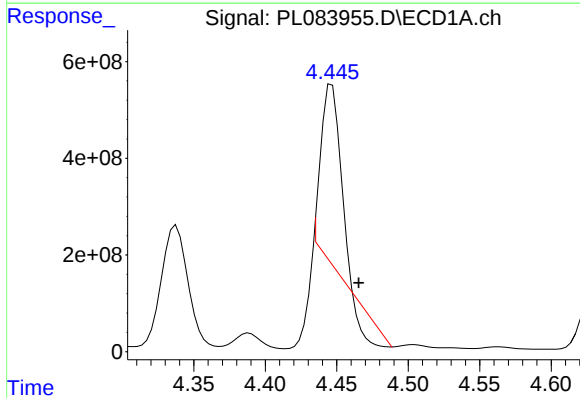
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 62256131
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



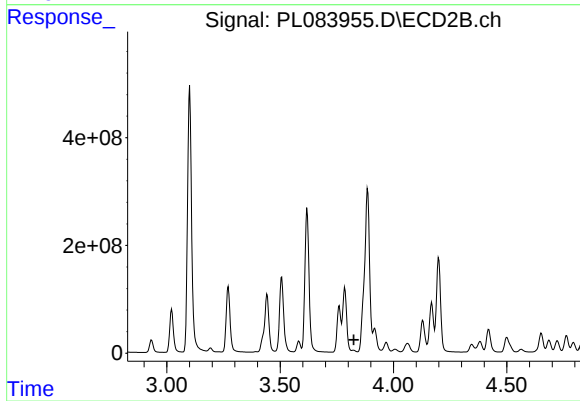
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 543218748
Conc: 416.09 ng/ml



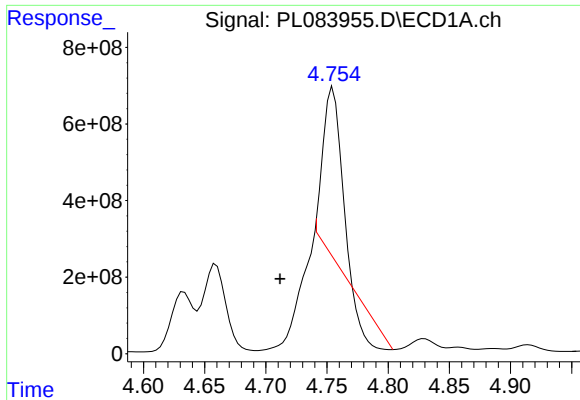
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 2995178585
Conc: 2235.19 ng/ml



#6 beta-BHC

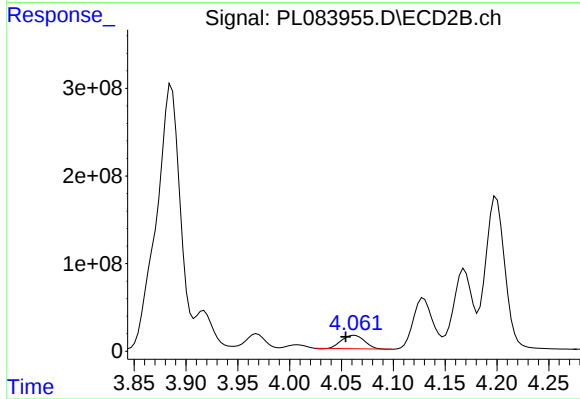
R.T.: 3.824 min
Delta R.T.: -0.002 min
Response: -56615226
Conc: N.D.



#7 delta-BHC

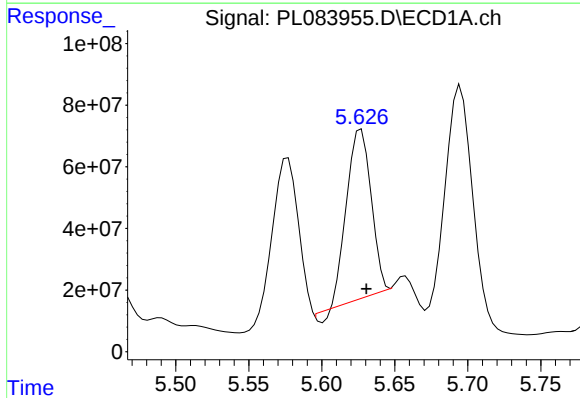
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 3662294447
Conc: 1293.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



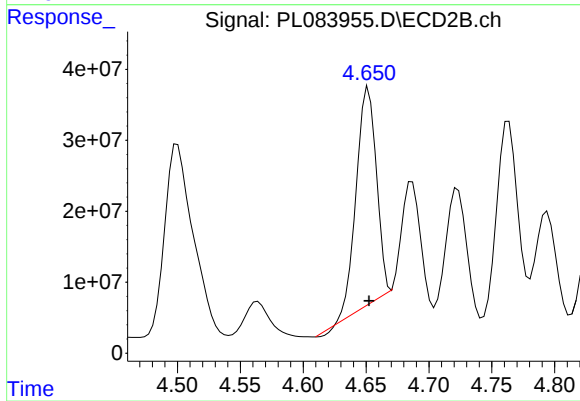
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 234679410
Conc: 164.06 ng/ml



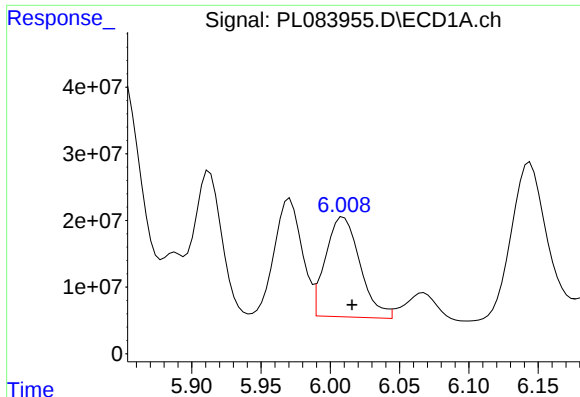
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 627921219
Conc: 226.99 ng/ml



#8 Heptachlor epoxide

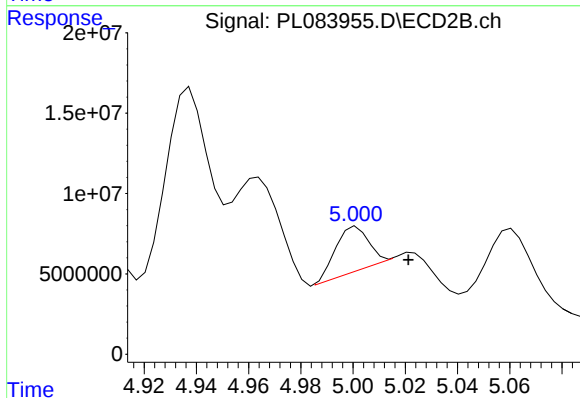
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 336832834
Conc: 269.09 ng/ml



#9 Endosulfan I

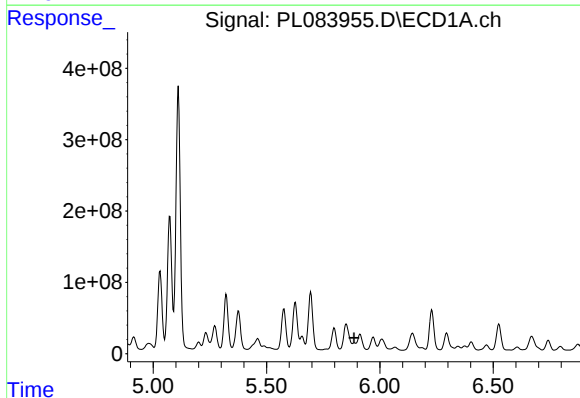
R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 259072576
Conc: 107.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



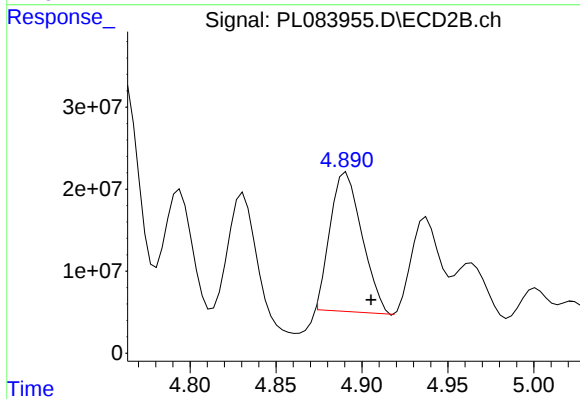
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.020 min
Response: 23942953
Conc: 21.15 ng/ml



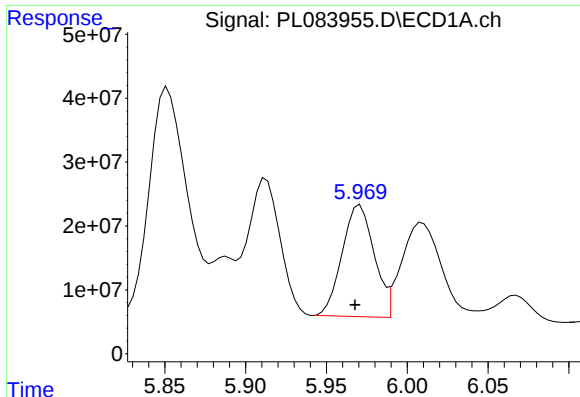
#10 trans-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: -75917075
Conc: N.D.



#10 trans-Chlordane

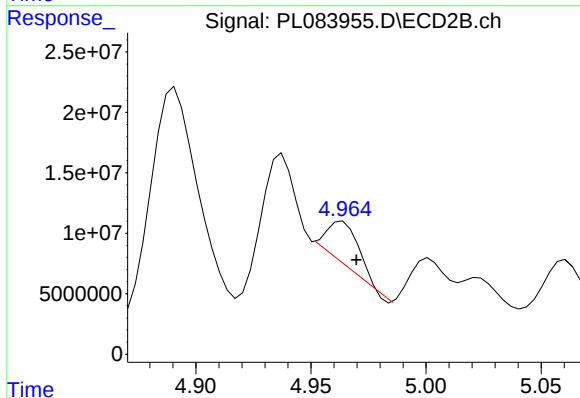
R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 218158151
Conc: 176.38 ng/ml



#11 cis-Chlordane

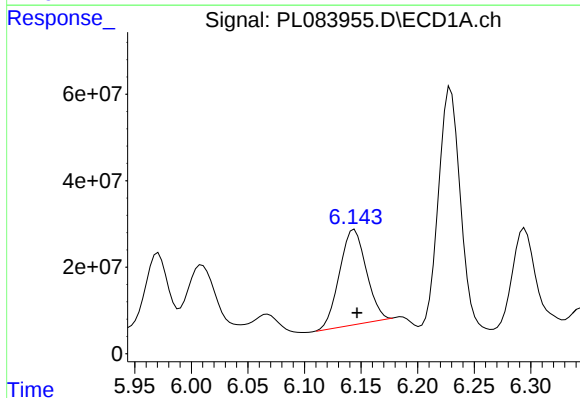
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 240775358
Conc: 90.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



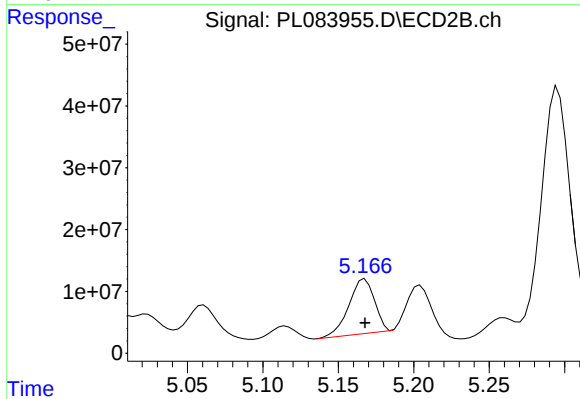
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 34256237
Conc: 26.74 ng/ml



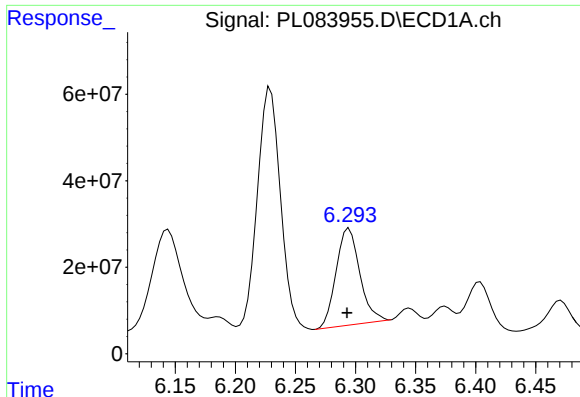
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 361374284
Conc: 174.49 ng/ml



#12 4,4'-DDE

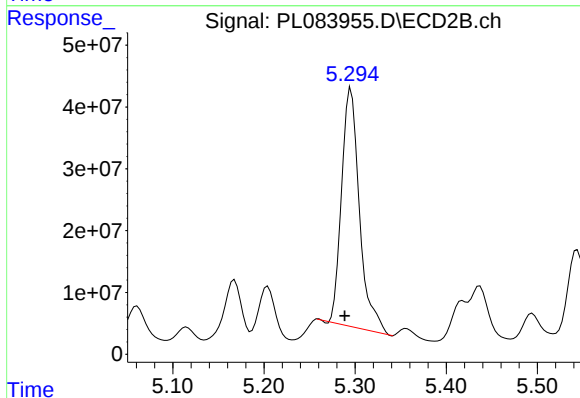
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 104892070
Conc: 86.94 ng/ml



#13 Dieldrin

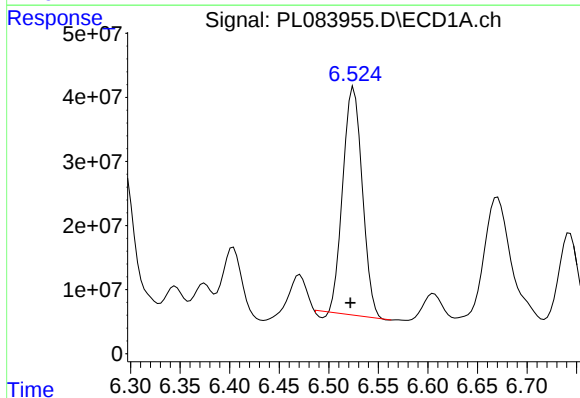
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 306891546
Conc: 126.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



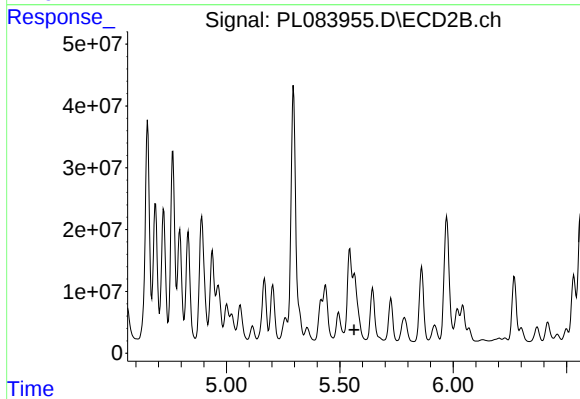
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 527754025
Conc: 403.54 ng/ml



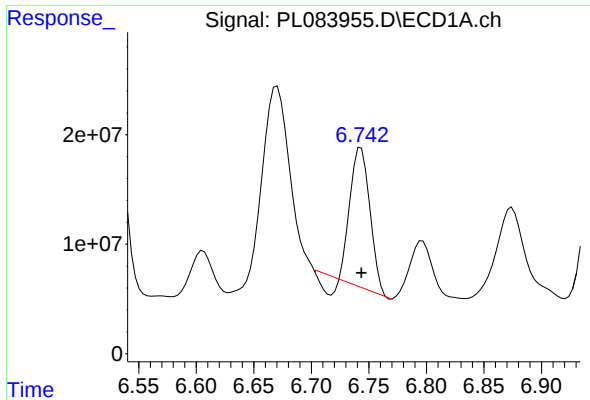
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 482604435
Conc: 248.96 ng/ml



#14 Endrin

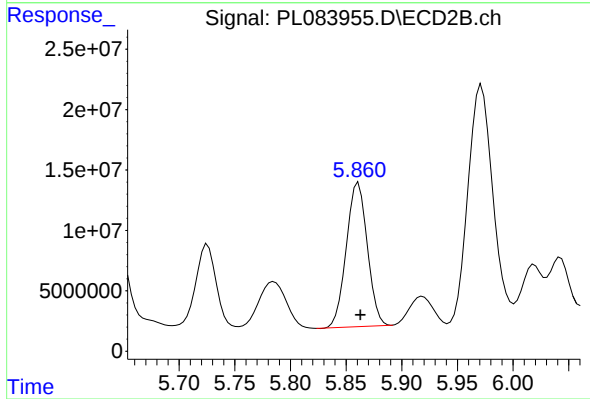
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: -30468467
Conc: N.D.



#15 Endosulfan II

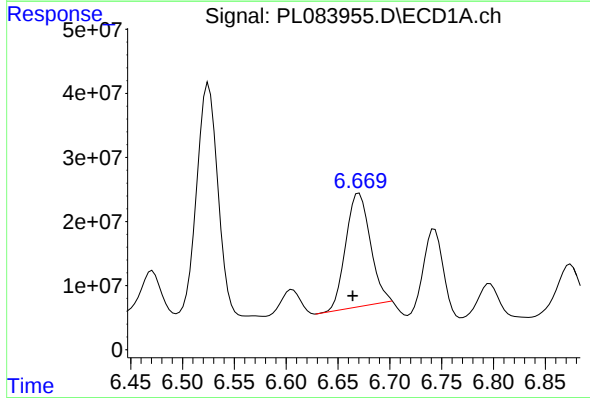
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 141981787
Conc: 74.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



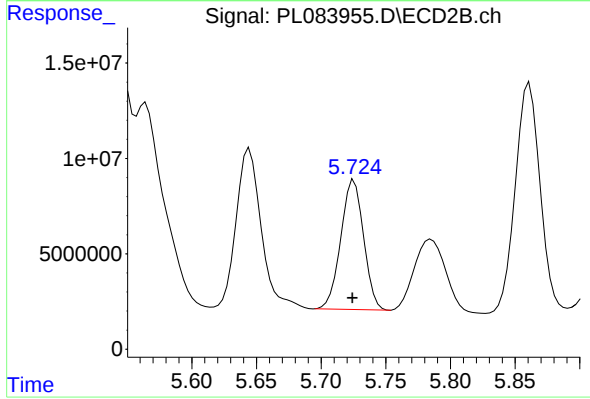
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 156451728
Conc: 137.15 ng/ml



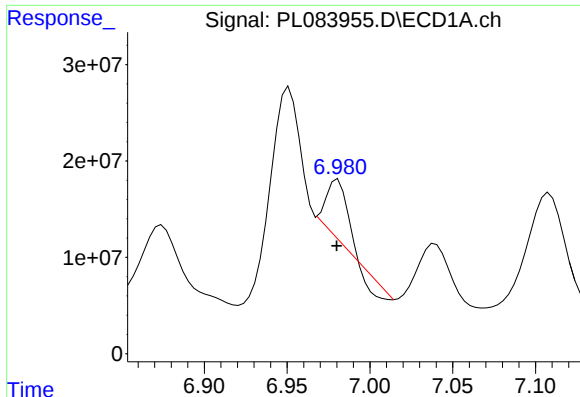
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.006 min
Response: 294749443
Conc: 200.26 ng/ml



#16 4,4'-DDD

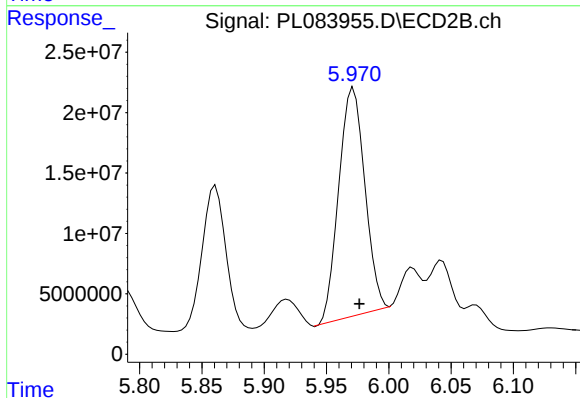
R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 83254200
Conc: 85.95 ng/ml



#17 4,4'-DDT

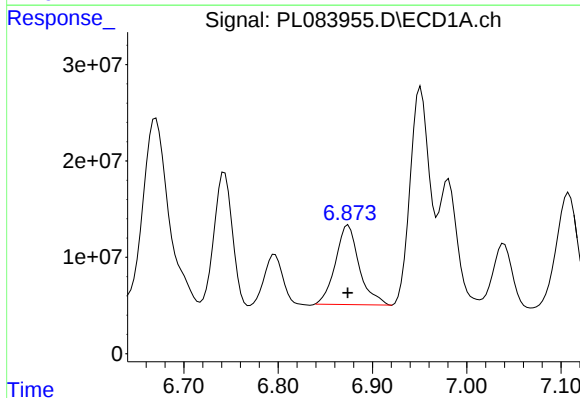
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 44578152
Conc: 28.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



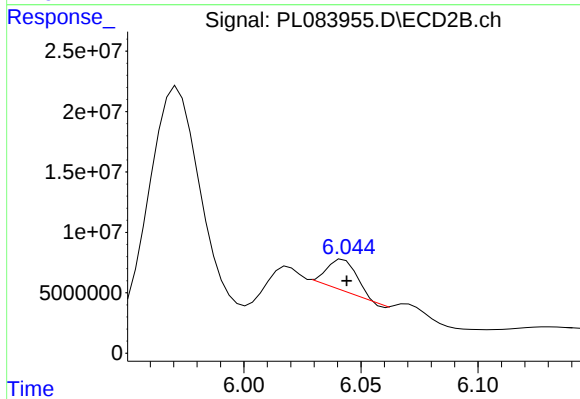
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 275396951
Conc: 264.38 ng/ml



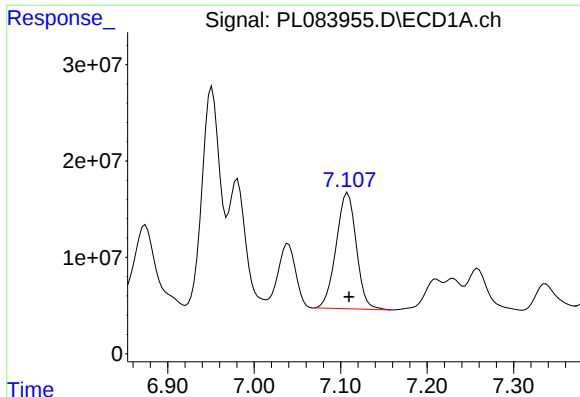
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 144343325
Conc: 109.28 ng/ml



#18 Endrin aldehyde

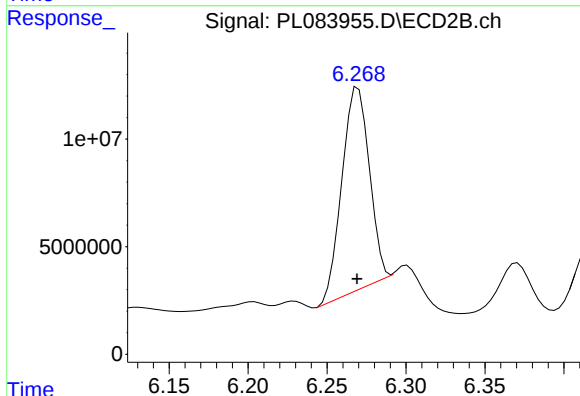
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 23024766
Conc: 28.06 ng/ml



#19 Endosulfan Sulfate

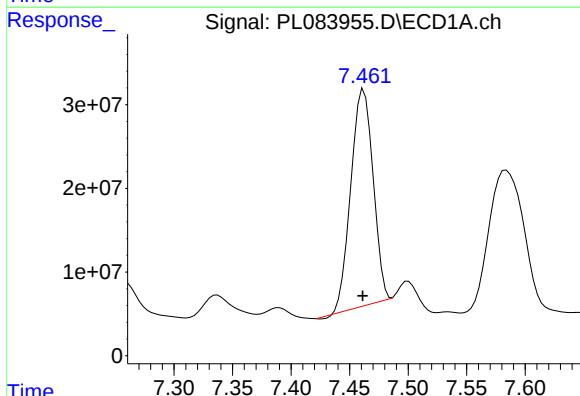
R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 193438933
Conc: 110.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



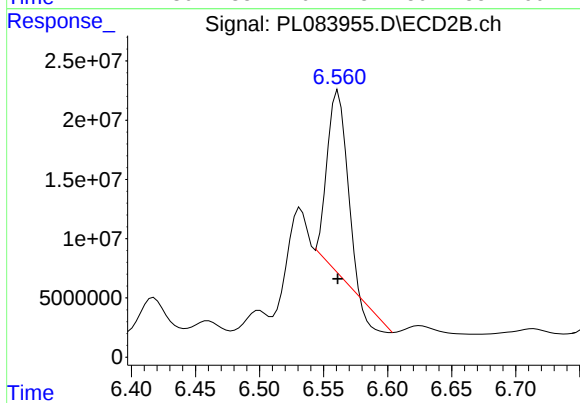
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 113503718
Conc: 102.88 ng/ml



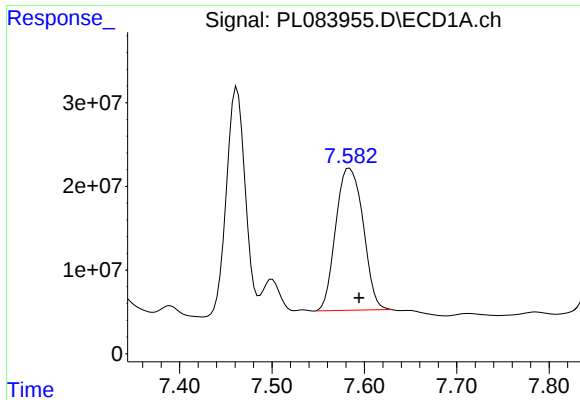
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 341533156
Conc: 447.92 ng/ml



#20 Methoxychlor

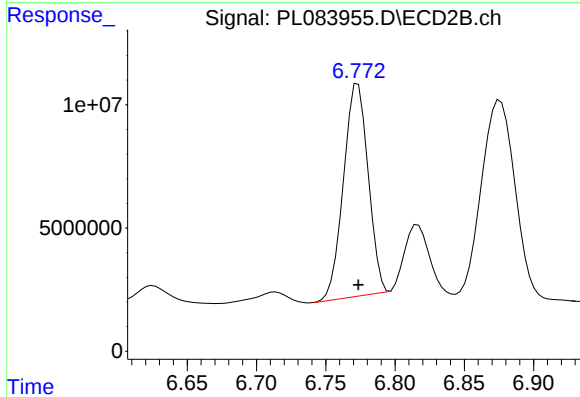
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 156162138
Conc: 278.55 ng/ml



#21 Endrin ketone

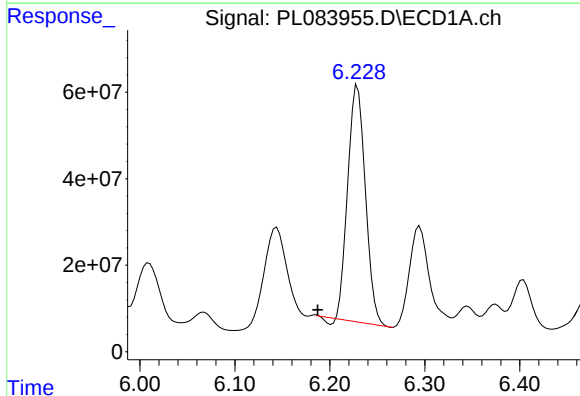
R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 350236874
Conc: 206.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



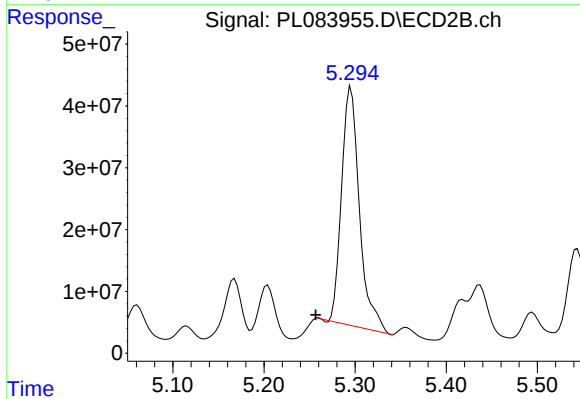
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 106760597
Conc: 81.47 ng/ml



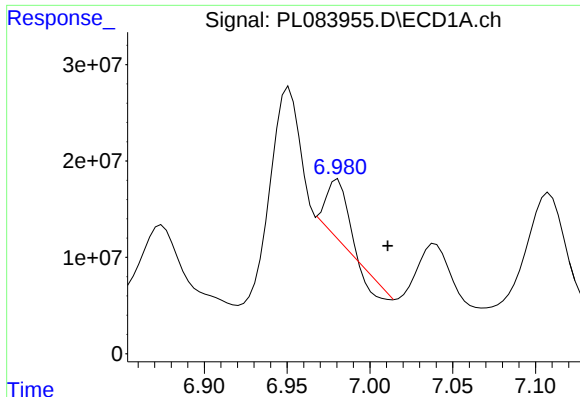
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: 0.042 min
Response: 704282489
Conc: 41333.85 ng/ml



#22 Toxaphene-1

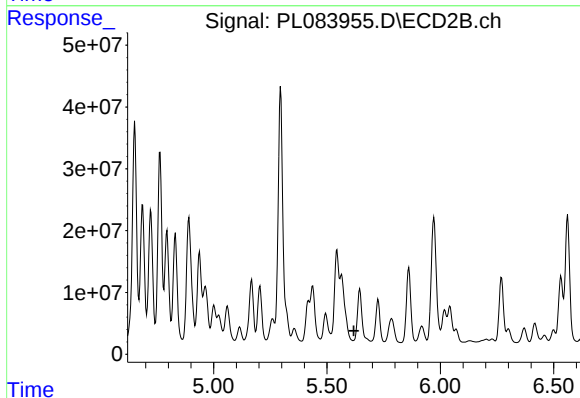
R.T.: 5.295 min
Delta R.T.: 0.039 min
Response: 527754025
Conc: 83398.71 ng/ml



#23 Toxaphene-2

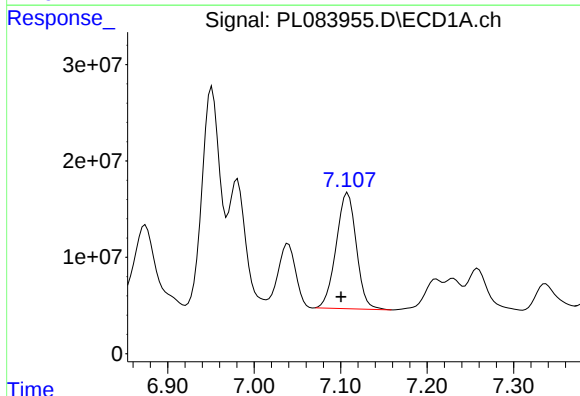
R.T.: 6.981 min
Delta R.T.: -0.030 min
Response: 44578152
Conc: 826.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



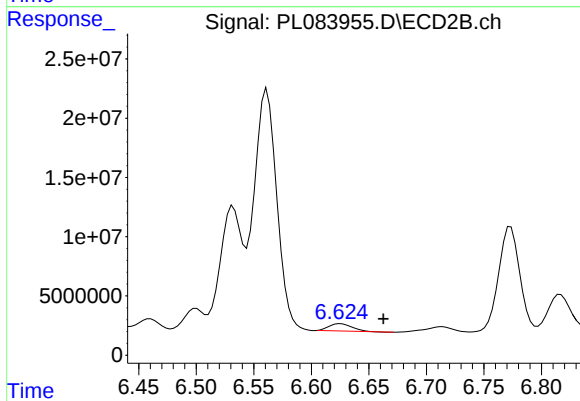
#23 Toxaphene-2

R.T.: 5.564 min
Delta R.T.: -0.054 min
Response: -30468467
Conc: N.D.



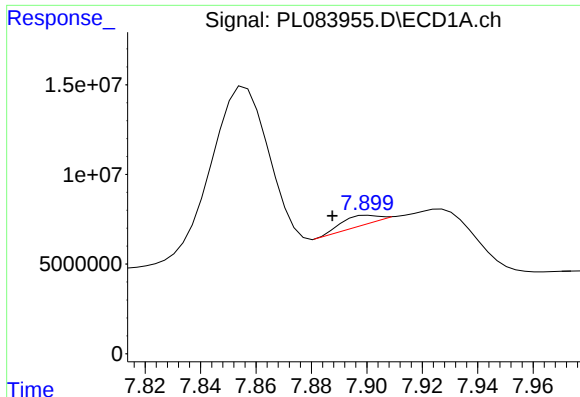
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 193438933
Conc: 5050.90 ng/ml



#24 Toxaphene-3

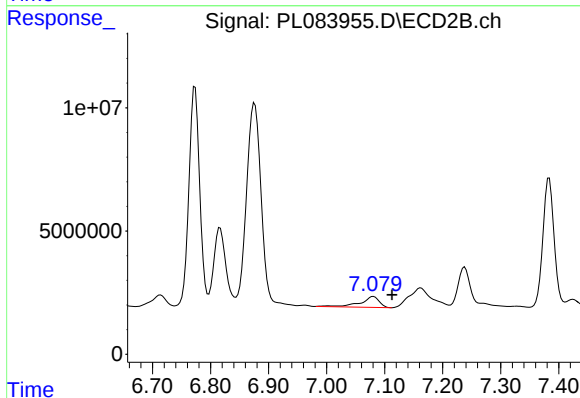
R.T.: 6.625 min
Delta R.T.: -0.037 min
Response: 8768740
Conc: 226.23 ng/ml



#26 Toxaphene-5

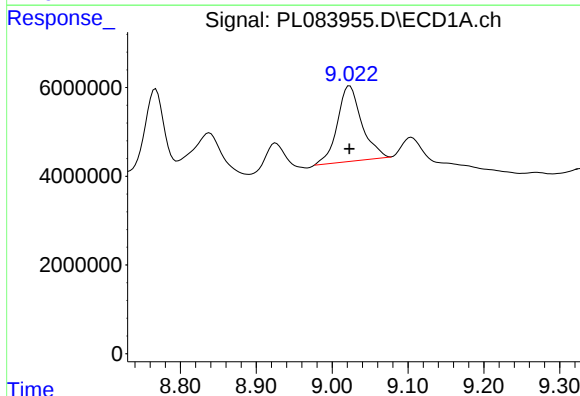
R.T.: 7.901 min
Delta R.T.: 0.013 min
Response: 4485176
Conc: 171.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



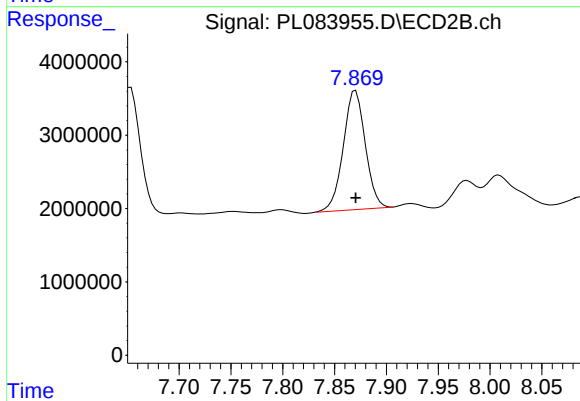
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.032 min
Response: 9990789
Conc: 659.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 37995624
Conc: 28.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 23954372
Conc: 21.64 ng/ml