

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 13:37
 Operator : SG\AJ
 Sample : PB125822BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:05:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	4.048	164.4E6	46766516	15.635	17.699
28)	SA Decachlor...	8.316	9.150	171.1E6	39705183	18.440	17.987
Target Compounds							
2)	A alpha-BHC	3.979	4.440	825.0E6	187.9E6	47.421	51.020
3)	MA gamma-BHC...	4.266	4.725	755.6E6	171.4E6	45.828	50.151
4)	MA Heptachlor	4.571	5.235	785.1E6	160.6E6	48.085	51.032
5)	MB Aldrin	4.822	5.540	741.1E6	147.9E6	48.536	51.347
6)	B beta-BHC	4.517	4.897	315.0E6	92210202	45.941	56.151
7)	B delta-BHC	4.725	5.114	708.1E6	128.5E6	46.780	45.937
8)	B Heptachlo...	5.268	5.928	693.4E6	118.3E6	48.524	46.397
9)	A Endosulfan I	5.609	6.286	645.3E6	125.1E6	48.840	50.526
10)	B gamma-Chl...	5.495	6.162	722.4E6	135.3E6	49.583	50.959
11)	B alpha-Chl...	5.554	6.235	688.2E6	133.6E6	48.879	50.932
12)	B 4,4'-DDE	5.717	6.392	663.7E6	126.7E6	49.804	51.956
13)	MA Dieldrin	5.853	6.543	694.0E6	131.6E6	49.713	51.579
14)	MA Endrin	6.112	6.762	649.1E6	112.3E6	51.068	52.323
15)	B Endosulfa...	6.385	6.973	592.8E6	119.4E6	50.508	50.357
16)	A 4,4'-DDD	6.234	6.884	487.1E6	99216968	50.717	52.190
17)	MA 4,4'-DDT	6.476	7.184	547.8E6	105.6E6	54.411	53.803
18)	B Endrin al...	6.553	7.097	501.7E6	97394843	51.510	50.466
19)	B Endosulfa...	6.766	7.321	520.3E6	104.8E6	51.729	50.179
20)	A Methoxychlor	7.021	7.644	260.0E6	56705934	53.941	52.541
21)	B Endrin ke...	7.260	7.795	569.5E6	113.4E6	54.334	50.940
22)	Mirex	7.452	8.252	428.2E6	88364142	56.218	53.293
24)	Chlordane-2	0.000	5.540f	0	147.9E6	N.D.	1553.242 #
25)	Chlordane-3	5.495	6.162	722.4E6	135.3E6	569.981	420.281 #
26)	Chlordane-4	5.554	6.235	688.2E6	133.6E6	657.431	347.466 #
27)	Chlordane-5	6.385	0.000	592.8E6	0	1521.291	N.D. #

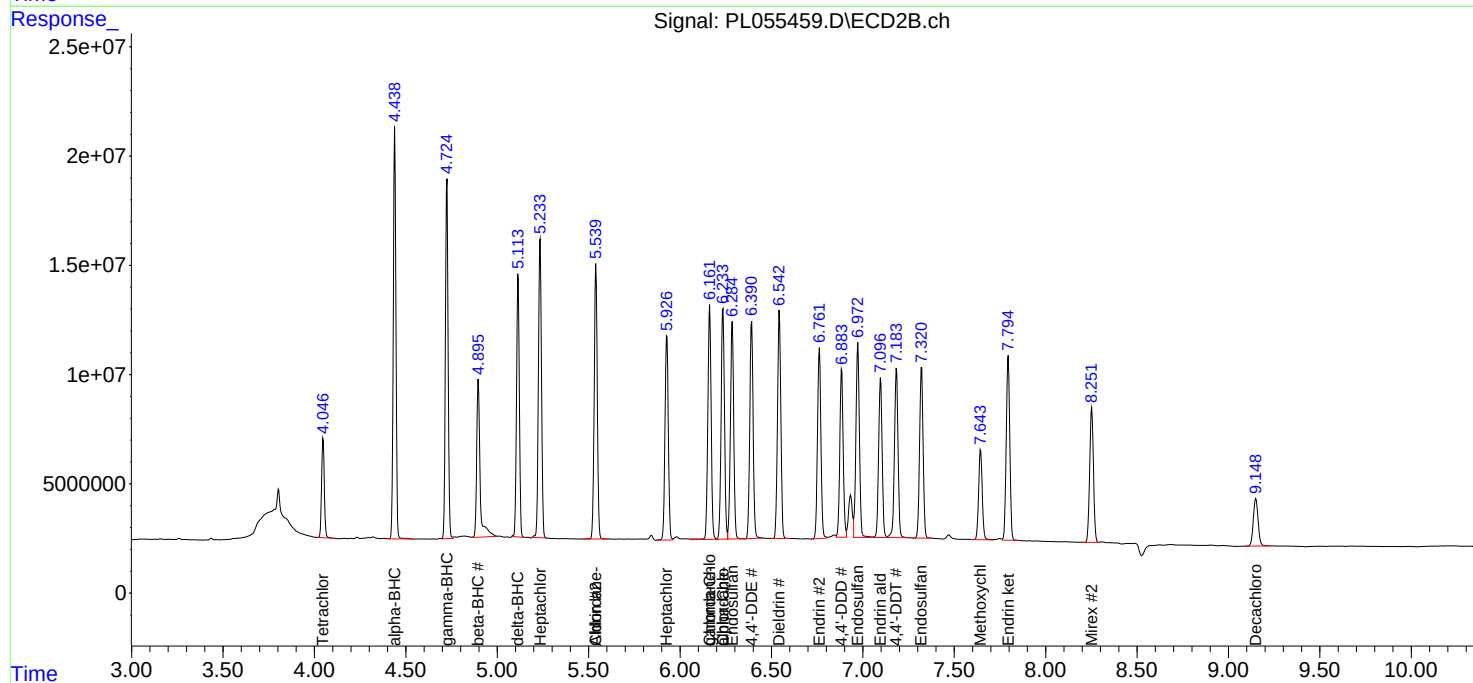
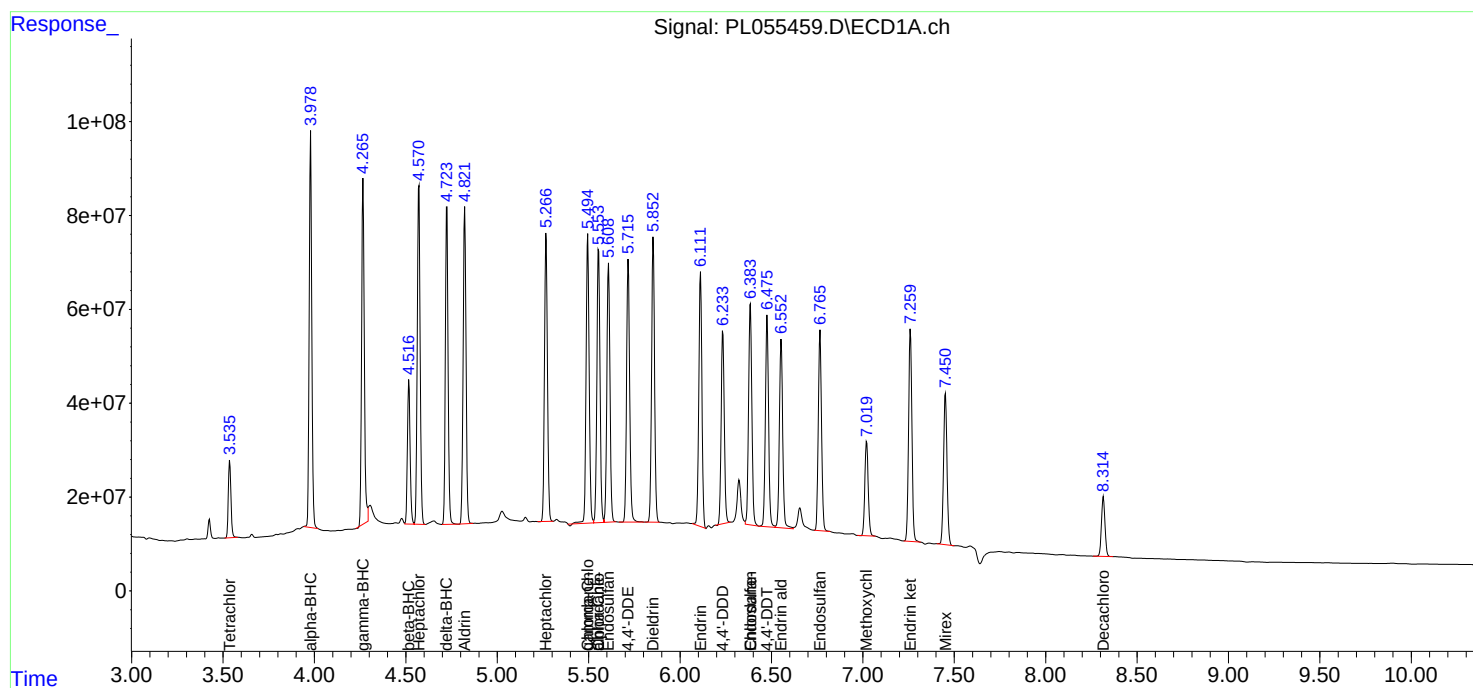
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

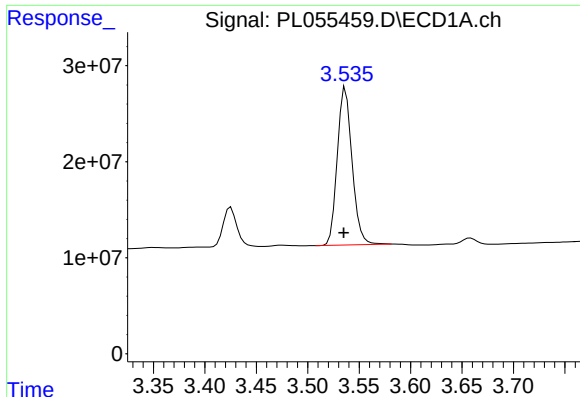
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 13:37
Operator : SG\AJ
Sample : PB125822BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:05:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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 x0.5µm

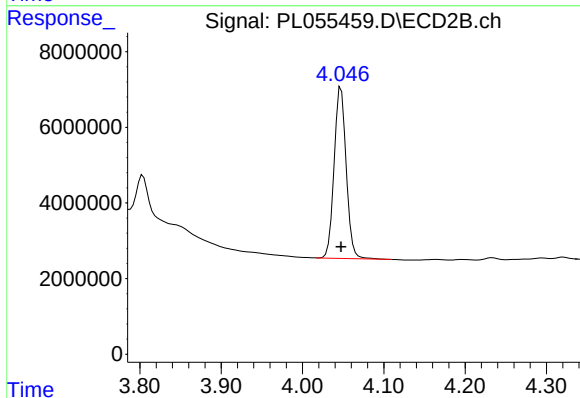




#1 Tetrachloro-m-xylene

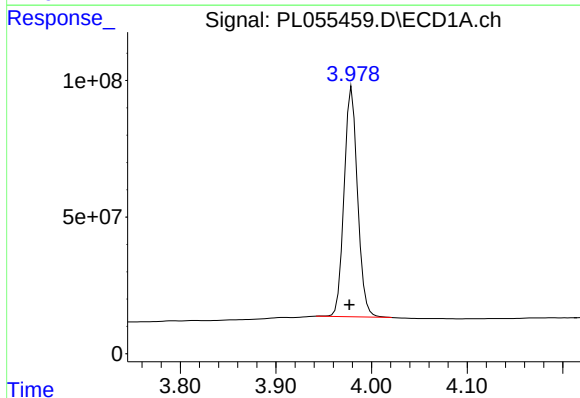
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 164422588
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



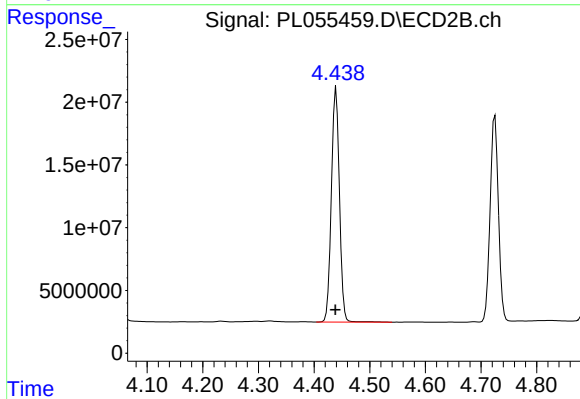
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46766516
Conc: 17.70 ng/ml



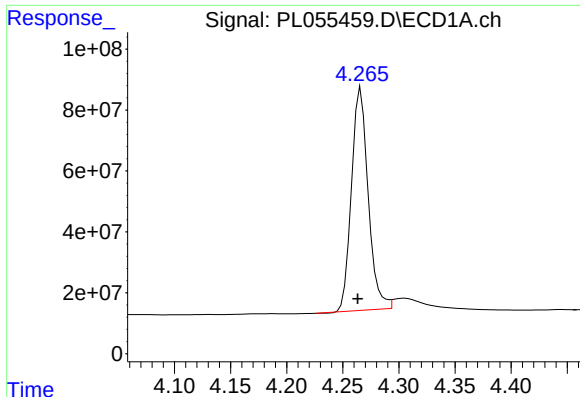
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 825006648
Conc: 47.42 ng/ml



#2 alpha-BHC

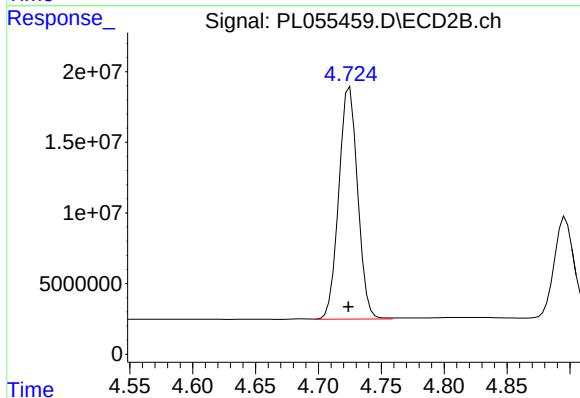
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 187895559
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

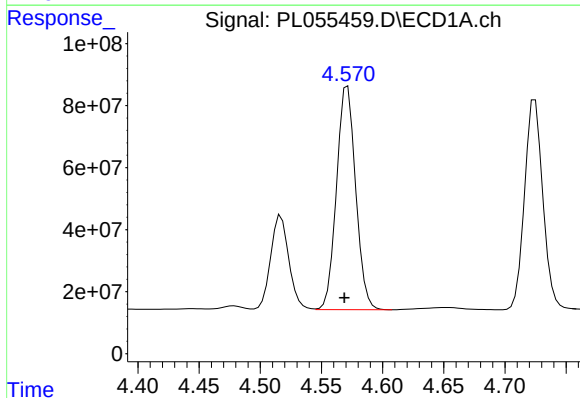
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 755629626
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



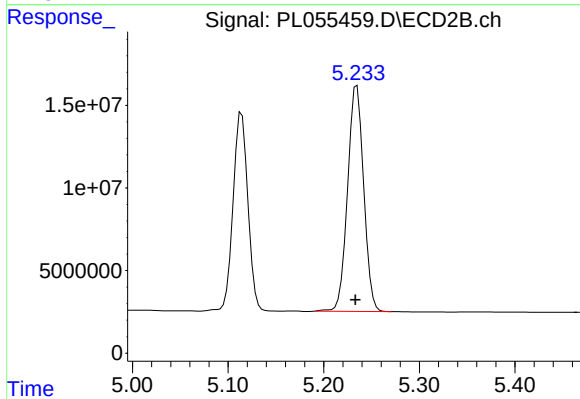
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 171447049
Conc: 50.15 ng/ml



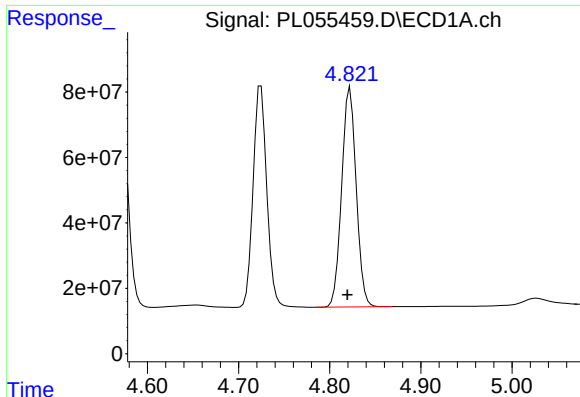
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 785098564
Conc: 48.08 ng/ml



#4 Heptachlor

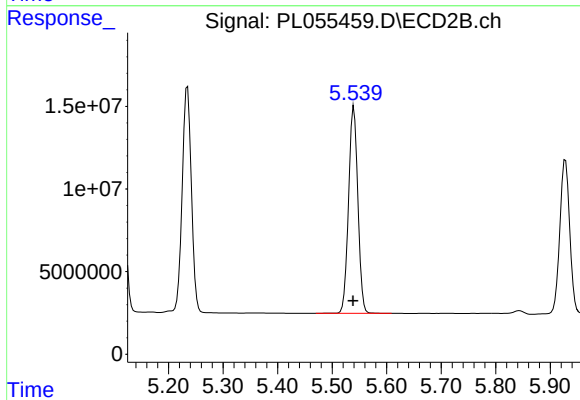
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 160552717
Conc: 51.03 ng/ml



#5 Aldrin

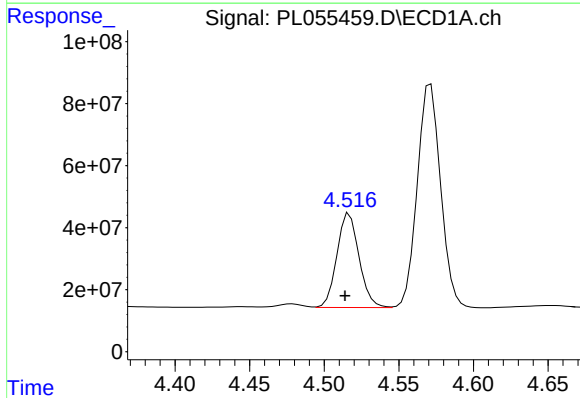
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 741117842
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



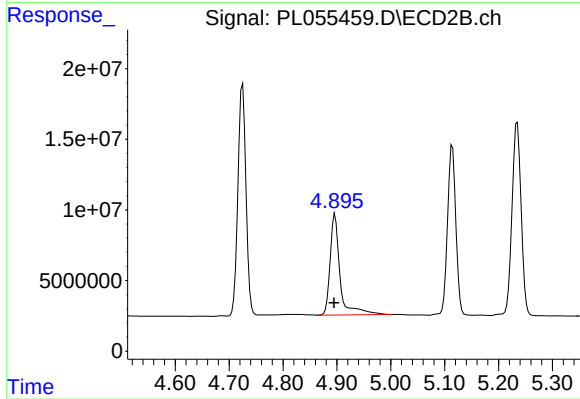
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 147851816
Conc: 51.35 ng/ml



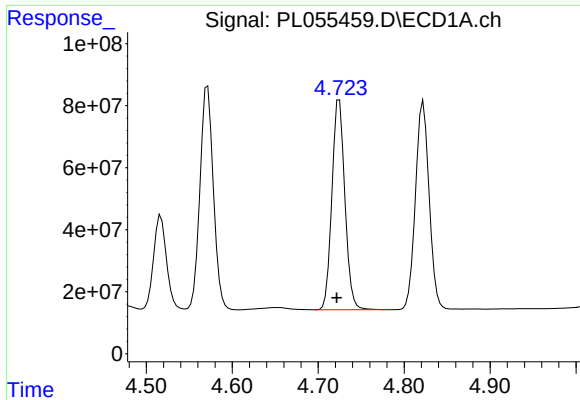
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 315040995
Conc: 45.94 ng/ml



#6 beta-BHC

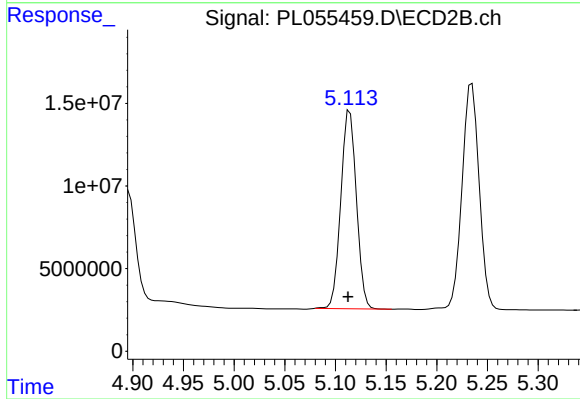
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 92210202
Conc: 56.15 ng/ml



#7 delta-BHC

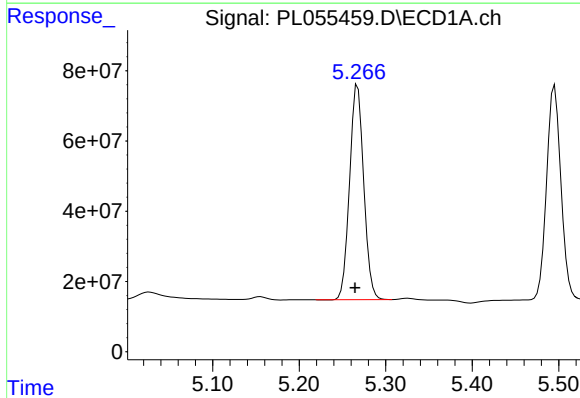
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 708071539
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



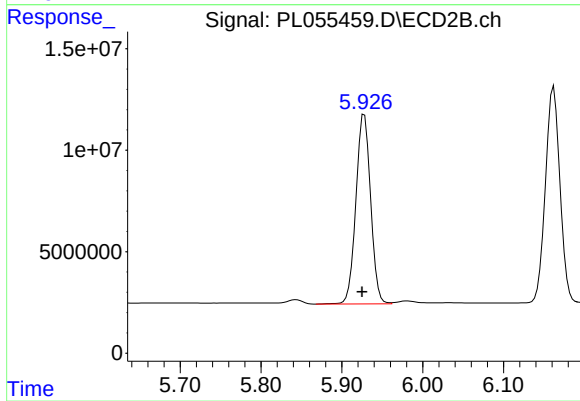
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 128454655
Conc: 45.94 ng/ml



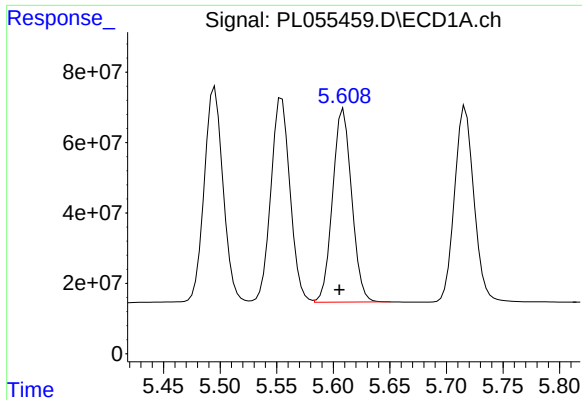
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 693370265
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

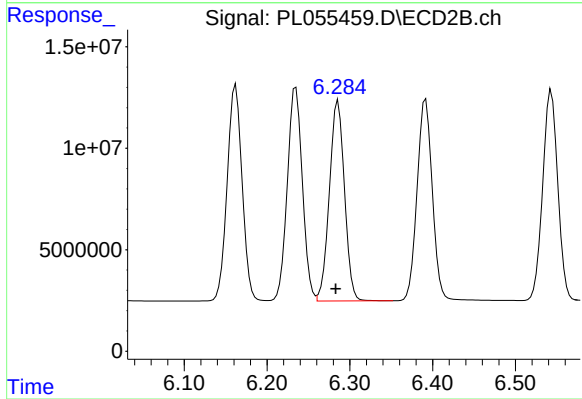
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 118256974
Conc: 46.40 ng/ml



#9 Endosulfan I

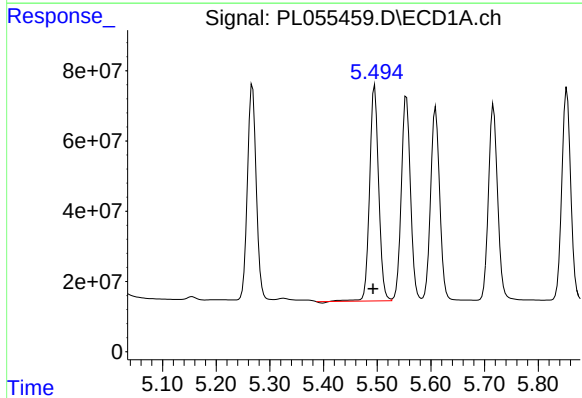
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 645326655
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



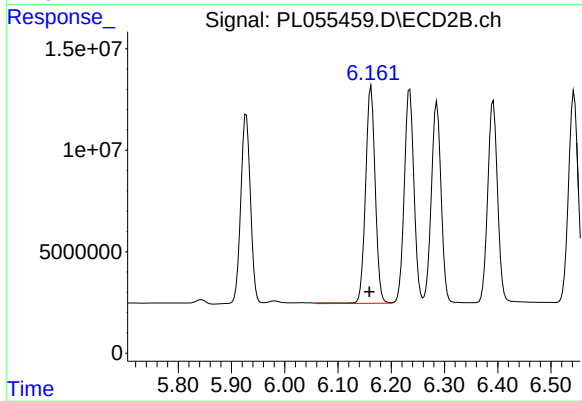
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 125143894
Conc: 50.53 ng/ml



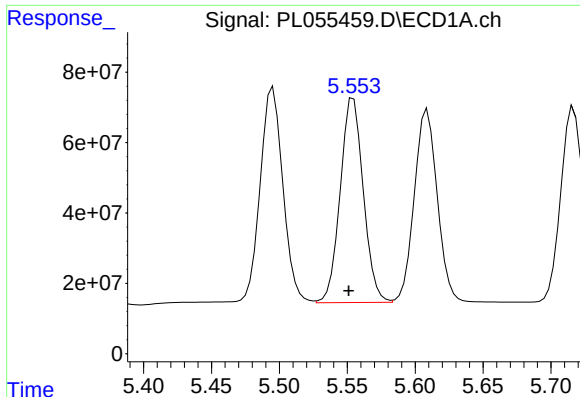
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 722430644
Conc: 49.58 ng/ml



#10 gamma-Chlordane

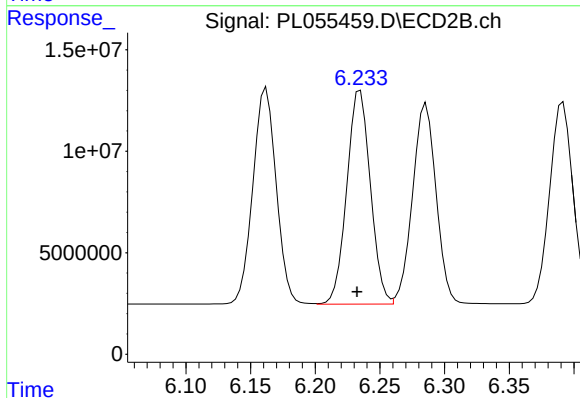
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 135252580
Conc: 50.96 ng/ml



#11 alpha-Chlordane

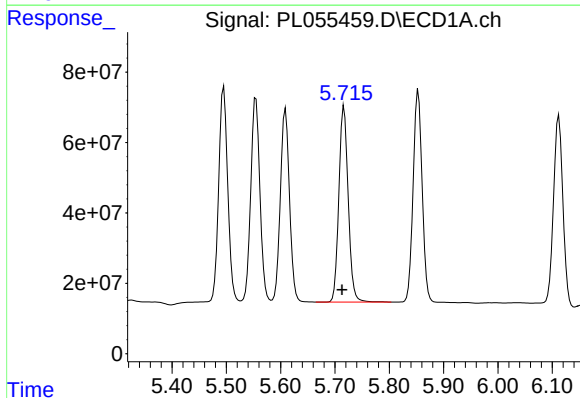
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 688162049
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



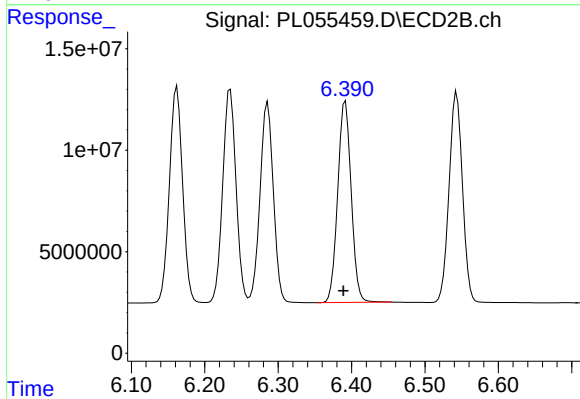
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 133558487
Conc: 50.93 ng/ml



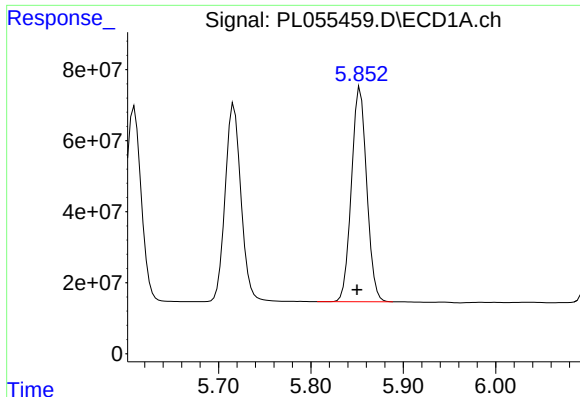
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 663695232
Conc: 49.80 ng/ml



#12 4,4'-DDE

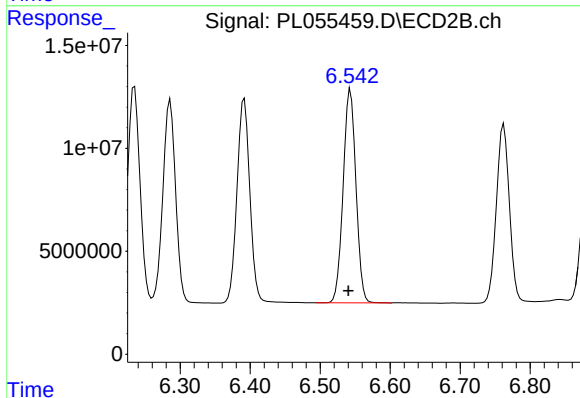
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 126681494
Conc: 51.96 ng/ml



#13 Dieldrin

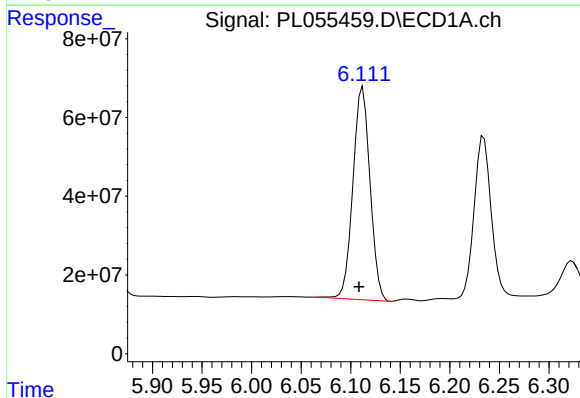
R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 693992227
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



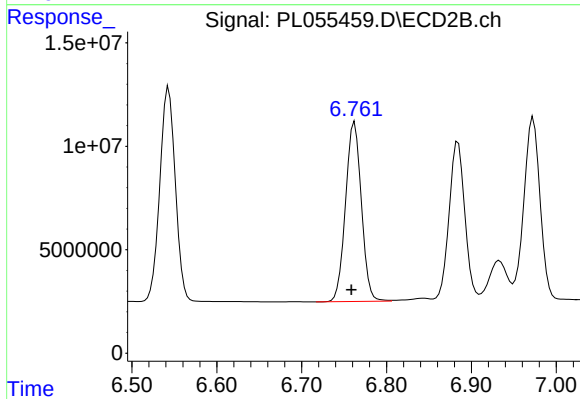
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 131631822
Conc: 51.58 ng/ml



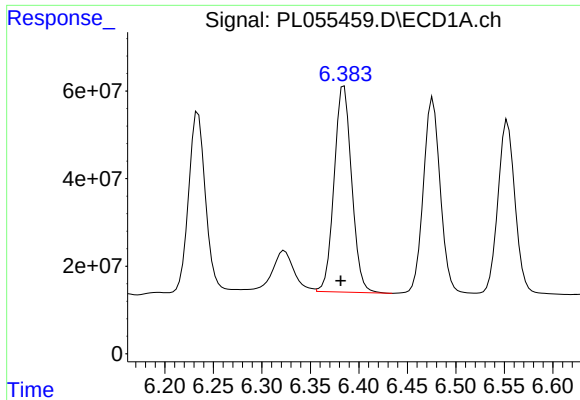
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 649050448
Conc: 51.07 ng/ml



#14 Endrin

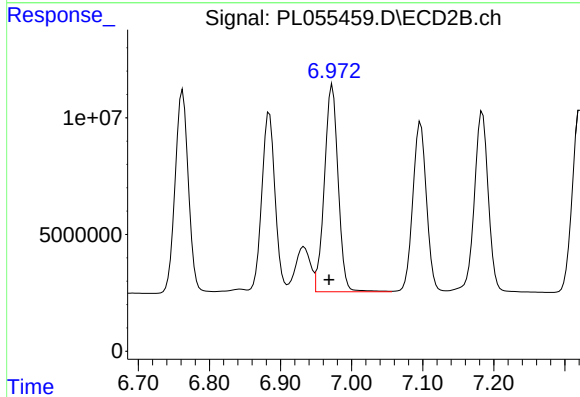
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 112283162
Conc: 52.32 ng/ml



#15 Endosulfan II

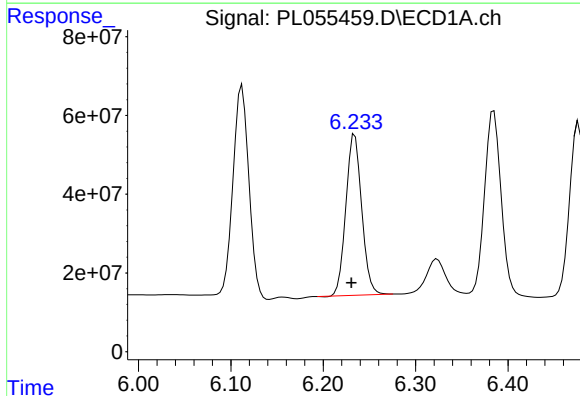
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 592798823
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



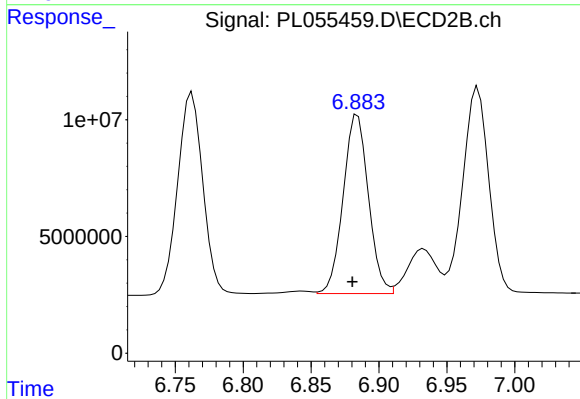
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 119382118
Conc: 50.36 ng/ml



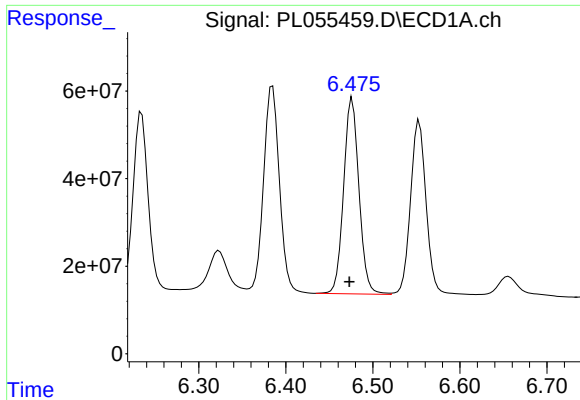
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 487110272
Conc: 50.72 ng/ml



#16 4,4'-DDD

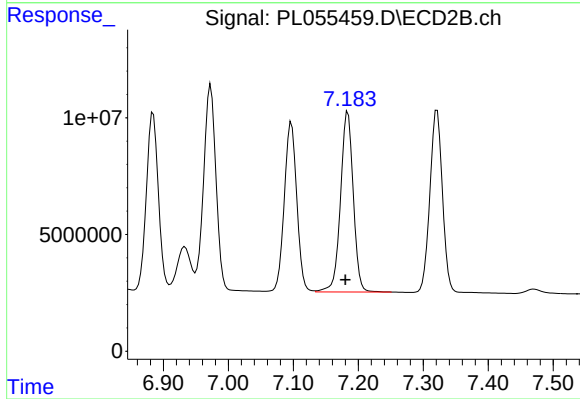
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 99216968
Conc: 52.19 ng/ml



#17 4,4'-DDT

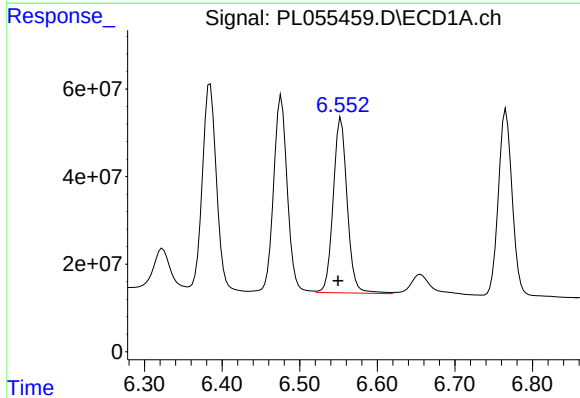
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 547757743
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



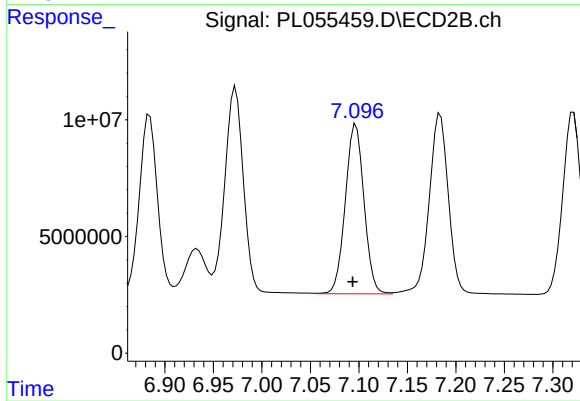
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 105595326
Conc: 53.80 ng/ml



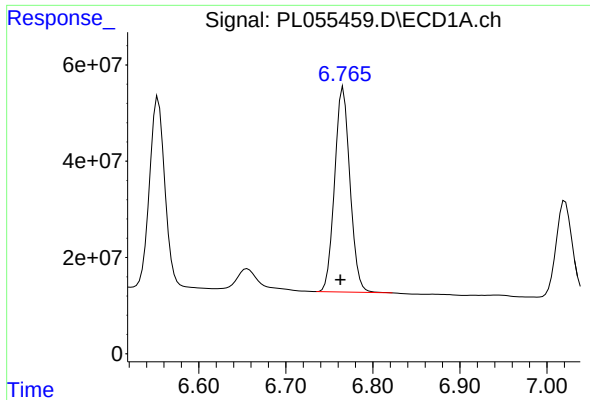
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 501669016
Conc: 51.51 ng/ml



#18 Endrin aldehyde

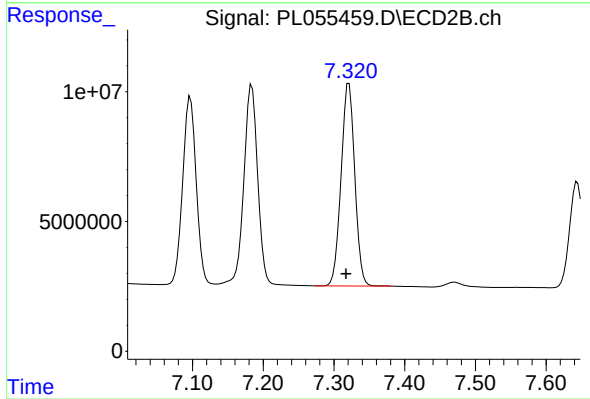
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 97394843
Conc: 50.47 ng/ml



#19 Endosulfan Sulfate

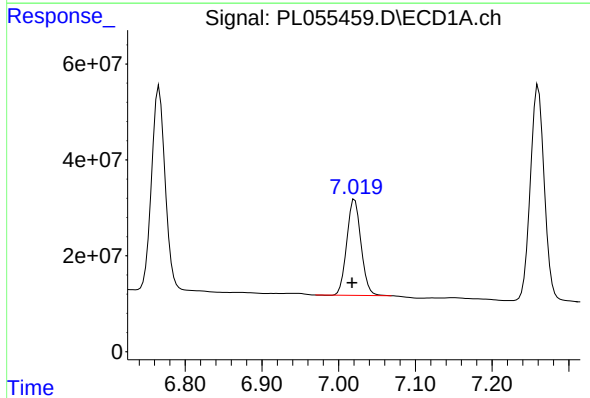
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 520335265
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



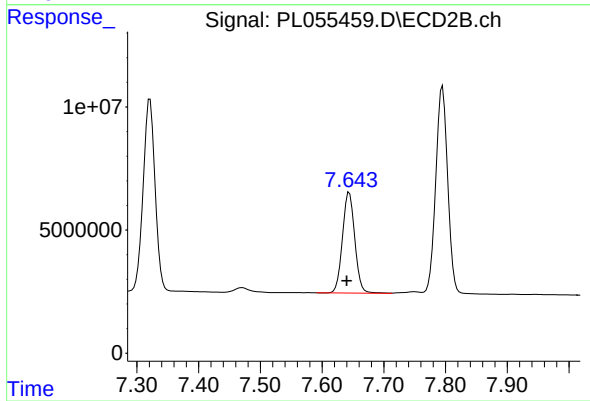
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 104801834
Conc: 50.18 ng/ml



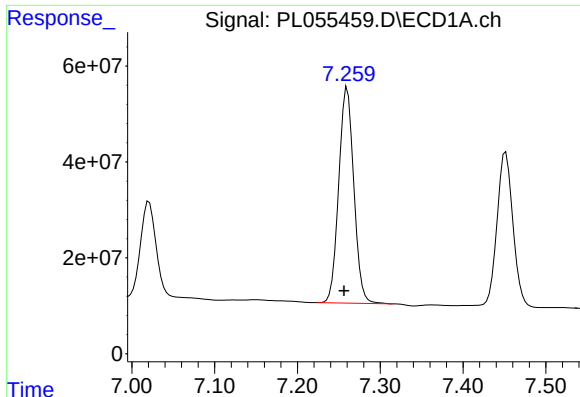
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 259962396
Conc: 53.94 ng/ml



#20 Methoxychlor

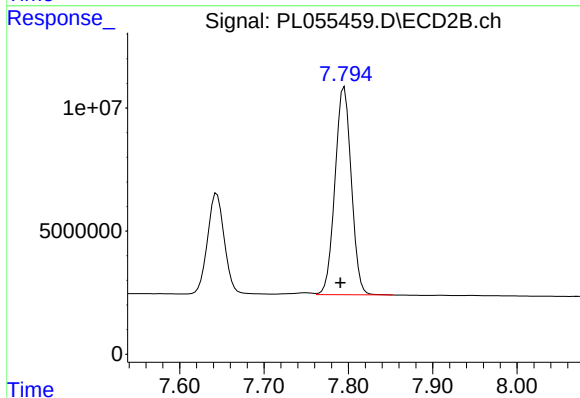
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 56705934
Conc: 52.54 ng/ml



#21 Endrin ketone

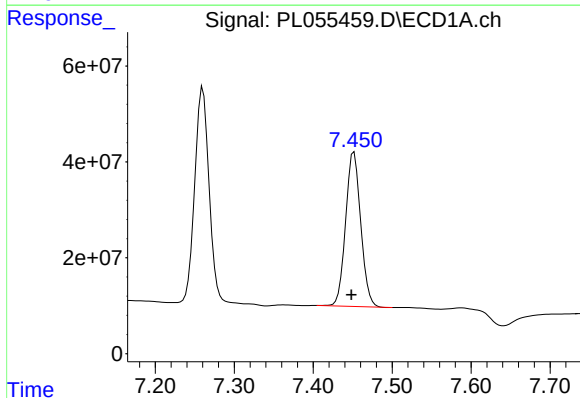
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 569508168
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



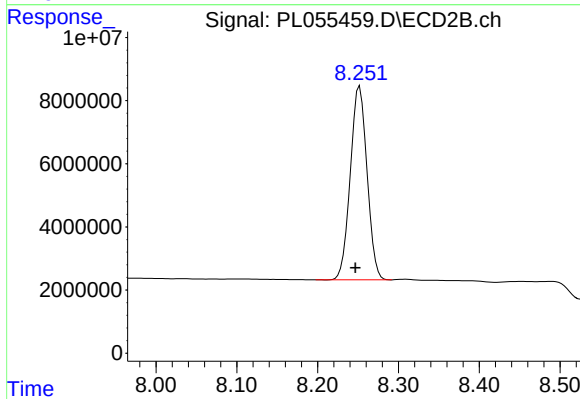
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 113441904
Conc: 50.94 ng/ml



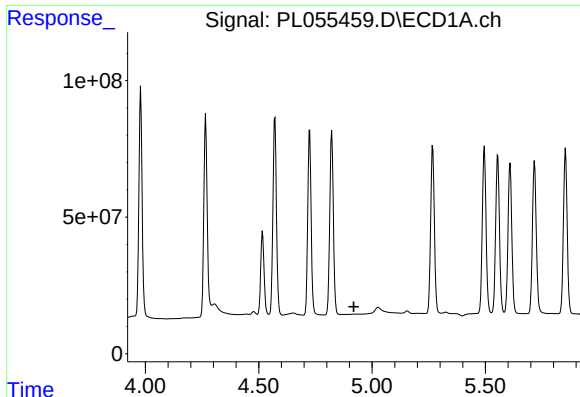
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.003 min
Response: 428219203
Conc: 56.22 ng/ml



#22 Mirex

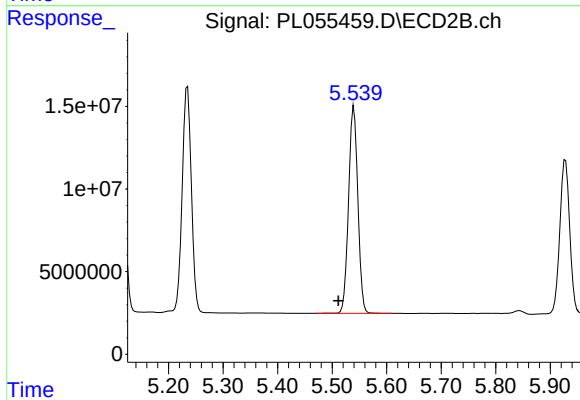
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 88364142
Conc: 53.29 ng/ml



#24 Chlordane-2

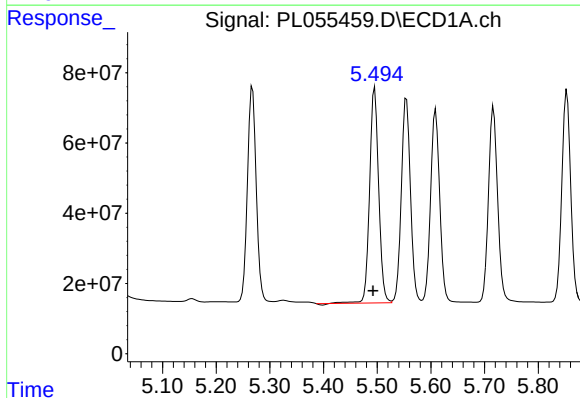
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



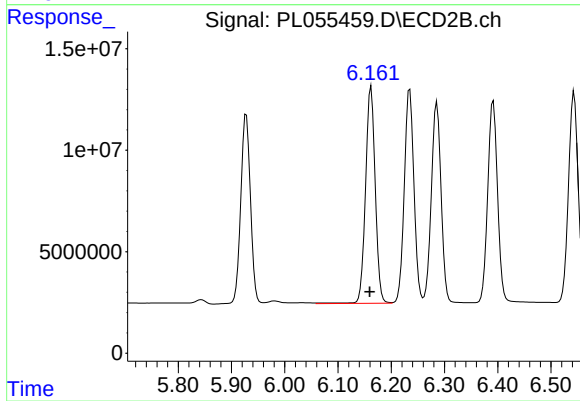
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 147851816
Conc: 1553.24 ng/ml



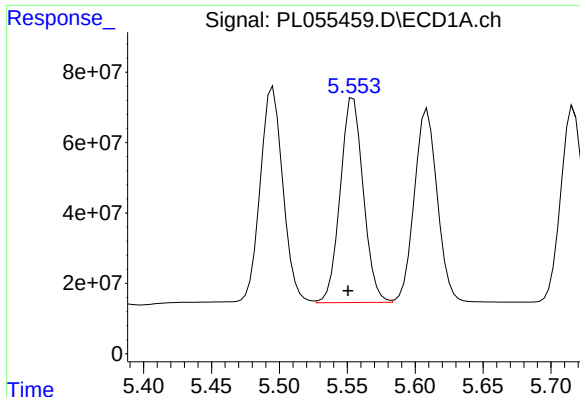
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 722430644
Conc: 569.98 ng/ml



#25 Chlordane-3

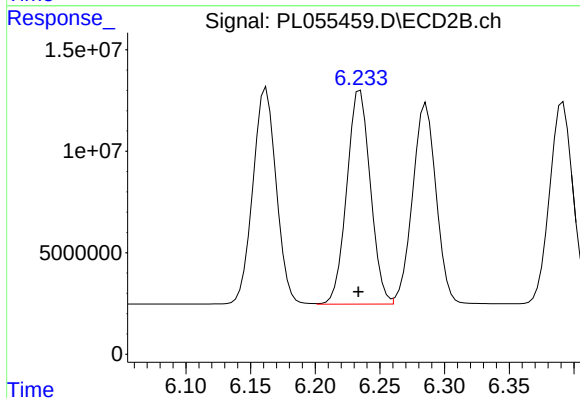
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 135252580
Conc: 420.28 ng/ml



#26 Chlordane-4

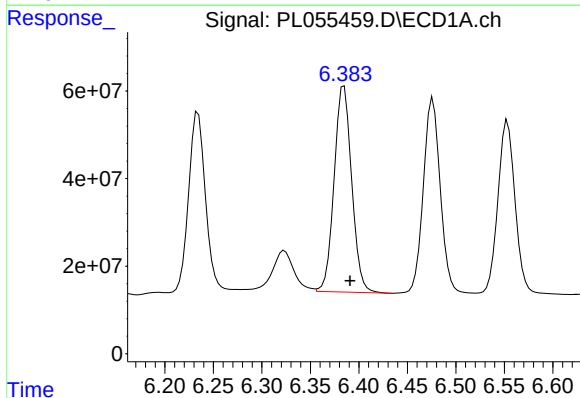
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 688162049
Conc: 657.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



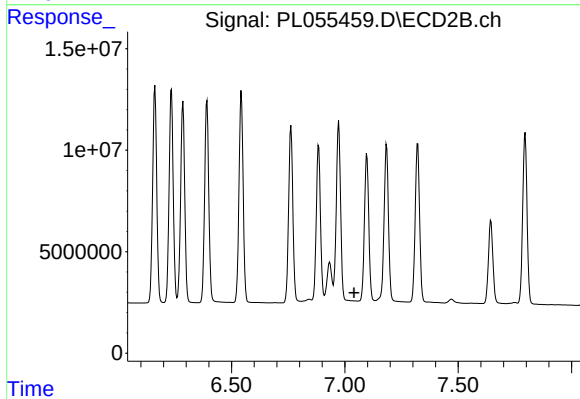
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 133558487
Conc: 347.47 ng/ml



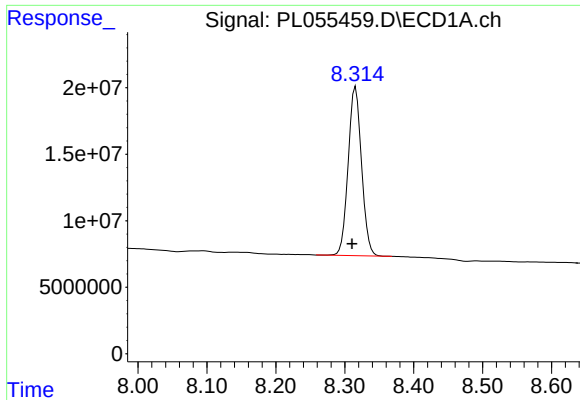
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 592798823
Conc: 1521.29 ng/ml



#27 Chlordane-5

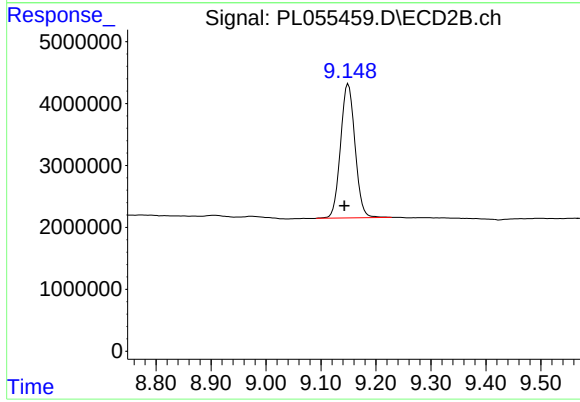
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 171099730
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 39705183
Conc: 17.99 ng/ml