

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 01:21
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:08:31 2019
 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...	3.535	4.048	486.5E6	136.9E6	46.258	51.814
2)	SA Decachlor...	8.311	9.146	418.5E6	105.8E6	45.098	47.944
Target Compounds							
2)	A alpha-BHC	3.977	4.440	811.2E6	198.4E6	46.627	53.860
3)	MA gamma-BHC...	4.264	4.725	735.6E6	180.8E6	44.615	52.875
4)	MA Heptachlor	4.569	5.234	729.9E6	160.0E6	44.702	50.857
5)	MB Aldrin	4.820	5.540	717.2E6	154.2E6	46.972	53.562
6)	B beta-BHC	4.514	4.896	313.1E6	81610098	45.664	49.696
7)	B delta-BHC	4.722	5.113	710.1E6	162.6E6	46.913	58.162
8)	B Heptachlo...	5.265	5.927	659.4E6	142.4E6	46.144	55.852
9)	A Endosulfan I	5.607	6.284	606.2E6	130.0E6	45.879	52.506
10)	B gamma-Chl...	5.493	6.161	671.6E6	140.0E6	46.092	52.749
11)	B alpha-Chl...	5.551	6.234	641.1E6	137.3E6	45.536	52.364
12)	B 4,4'-DDE	5.714	6.391	575.1E6	128.9E6	43.156	52.875
13)	MA Dieldrin	5.851	6.542	648.8E6	135.6E6	46.475	53.136
14)	MA Endrin	6.109	6.760	537.3E6	104.0E6	42.277	48.452
15)	B Endosulfa...	6.382	6.970	544.2E6	118.6E6	46.365	50.031
16)	A 4,4'-DDD	6.232	6.882	484.4E6	107.7E6	50.435	56.660
17)	MA 4,4'-DDT	6.473	7.182	412.9E6	87659180	41.017	44.664
18)	B Endrin al...	6.550	7.095	453.4E6	99341469	46.553	51.474
19)	B Endosulfa...	6.764	7.319	481.7E6	105.6E6	47.891	50.550
20)	A Methoxychlor	7.018	7.641	200.4E6	47942864	41.583	44.422
21)	B Endrin ke...	7.257	7.792	531.1E6	119.8E6	50.666	53.780
22)	Mirex	7.449	8.249	349.3E6	82948249	45.863	50.027
24)	Chlordane-2	0.000	5.540f	0	154.2E6	N.D.	1620.256 #
25)	Chlordane-3	5.493	6.161	671.6E6	140.0E6	529.848	435.042
26)	Chlordane-4	5.551	6.234	641.1E6	137.3E6	612.472	357.242 #
27)	Chlordane-5	6.382	0.000	544.2E6	0	1396.510	N.D. #

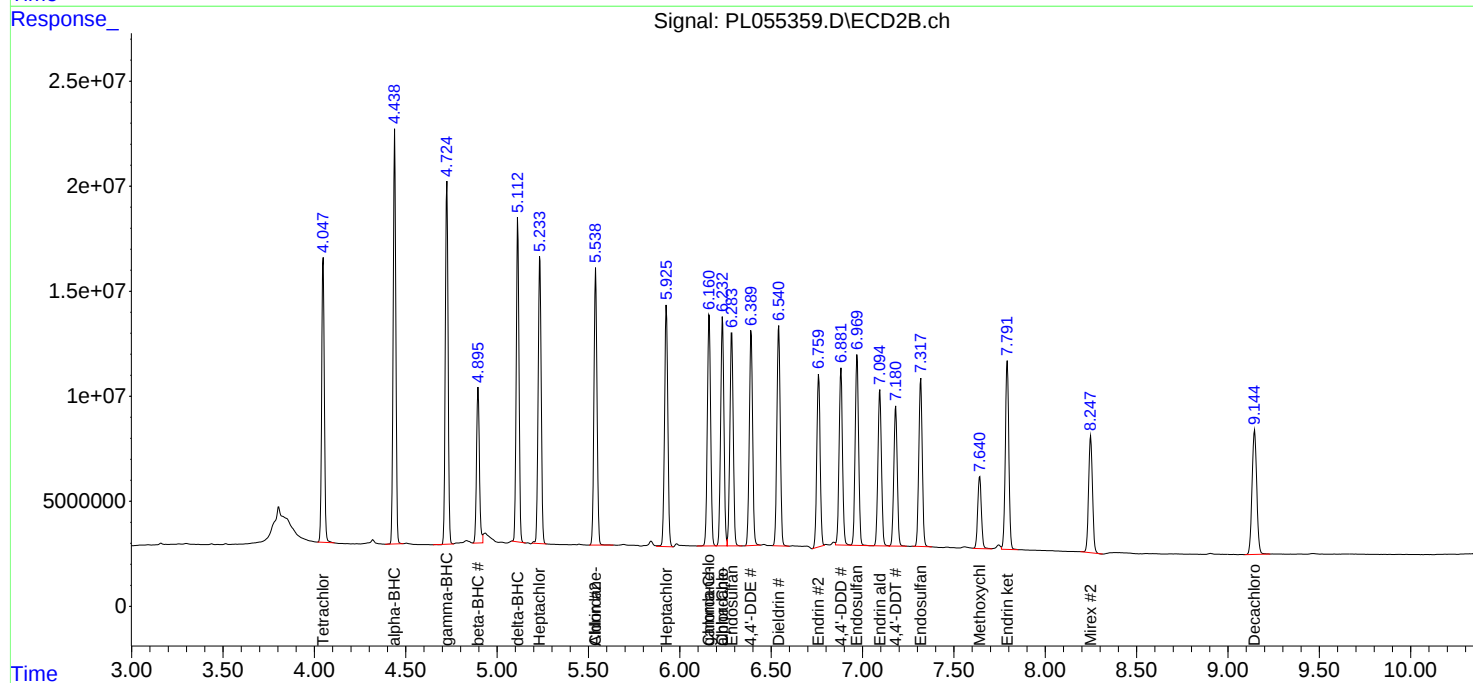
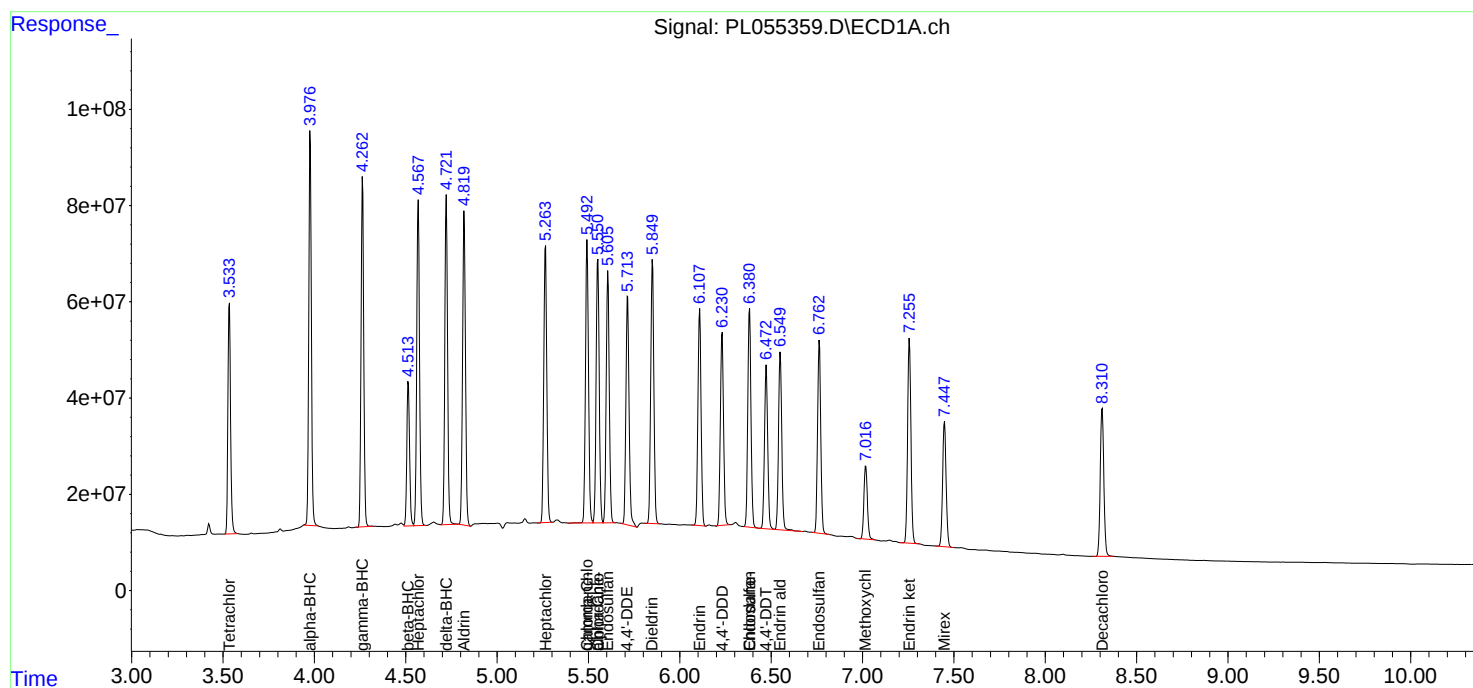
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

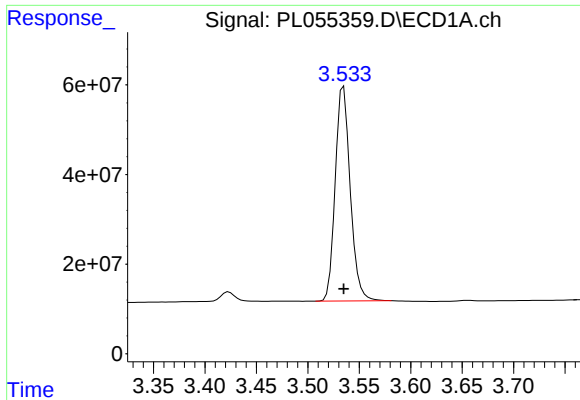
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 01:21
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:08:31 2019
 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

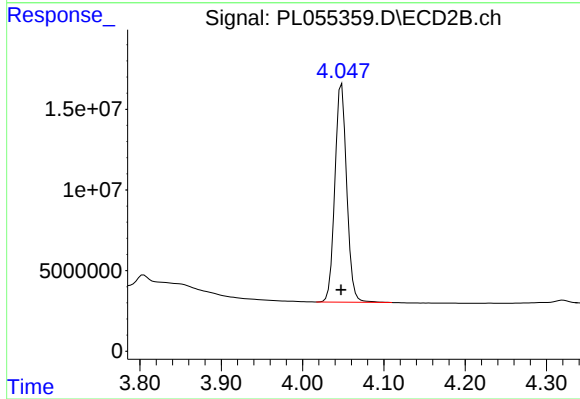




#1 Tetrachloro-m-xylene

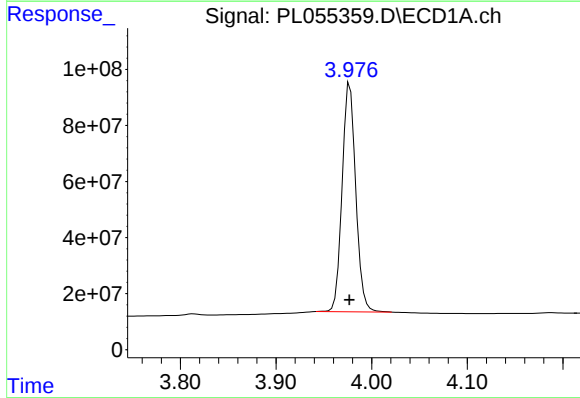
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 486477863
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



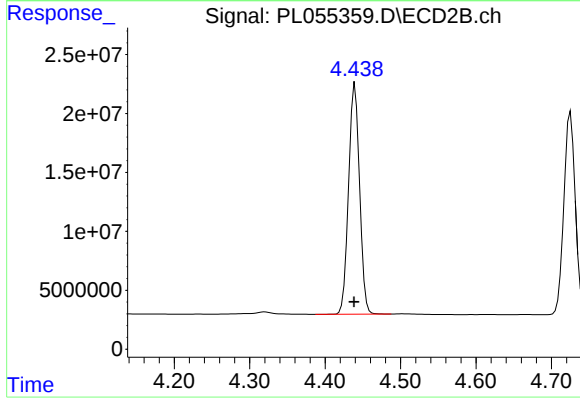
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 136904888
Conc: 51.81 ng/ml



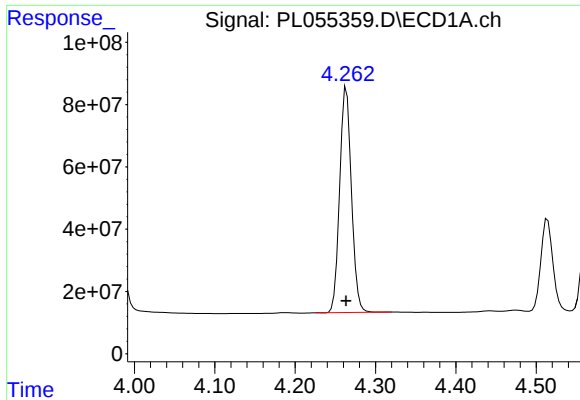
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 811191799
Conc: 46.63 ng/ml



#2 alpha-BHC

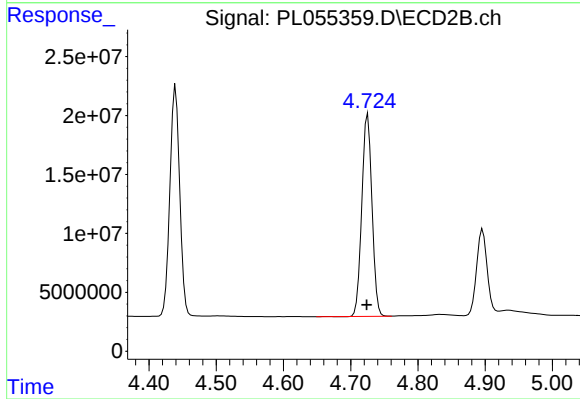
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 198354230
Conc: 53.86 ng/ml



#3 gamma-BHC (Lindane)

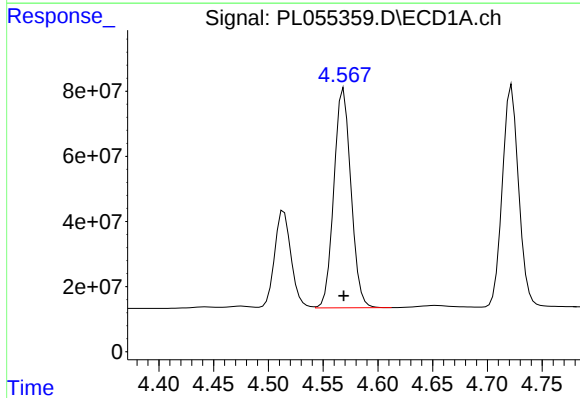
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 735625466
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



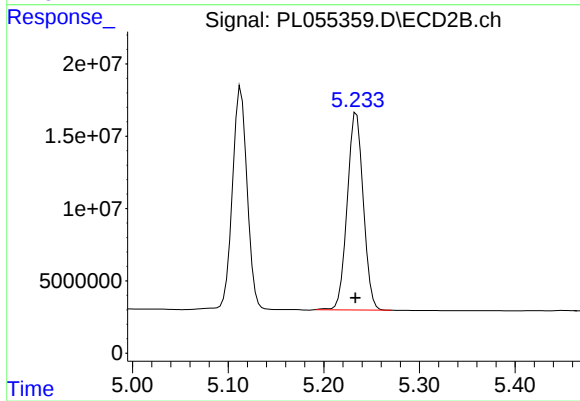
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 180760279
Conc: 52.88 ng/ml



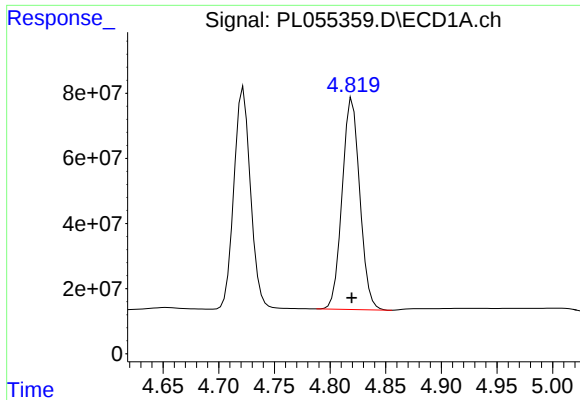
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 729870169
Conc: 44.70 ng/ml



#4 Heptachlor

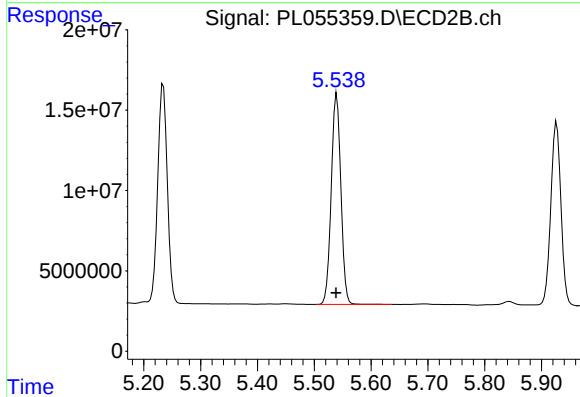
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 160003043
Conc: 50.86 ng/ml



#5 Aldrin

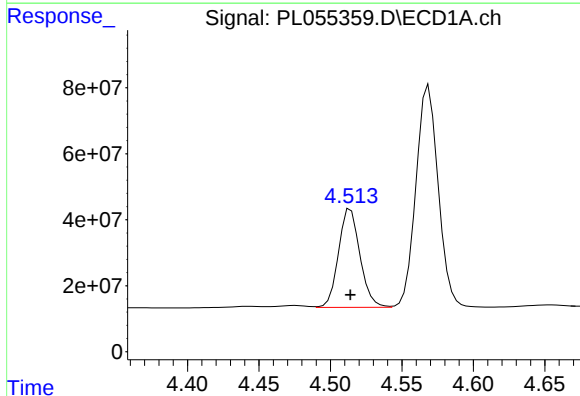
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 717236743
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



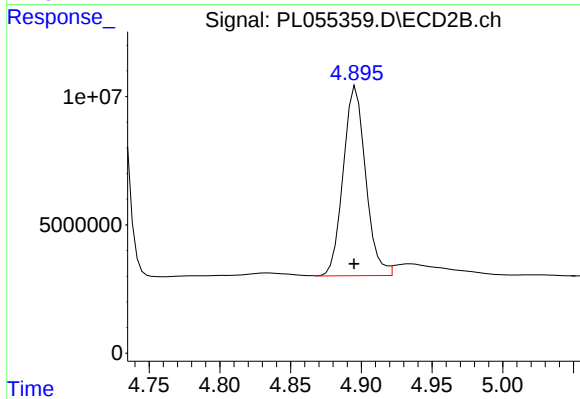
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 154230854
Conc: 53.56 ng/ml



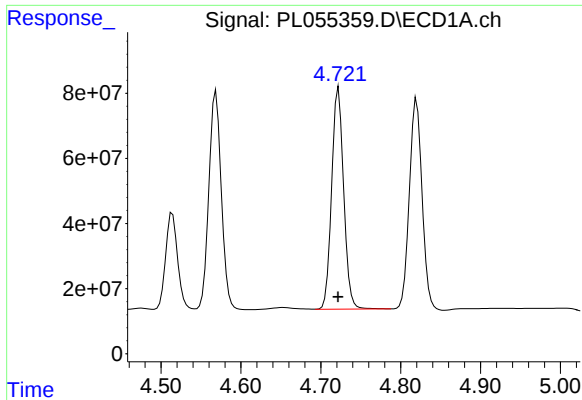
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 313140736
Conc: 45.66 ng/ml



#6 beta-BHC

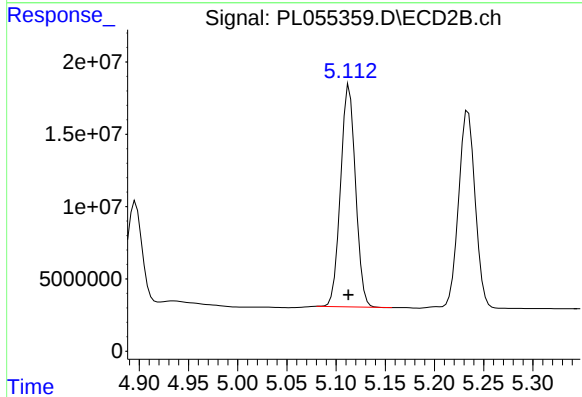
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 81610098
Conc: 49.70 ng/ml



#7 delta-BHC

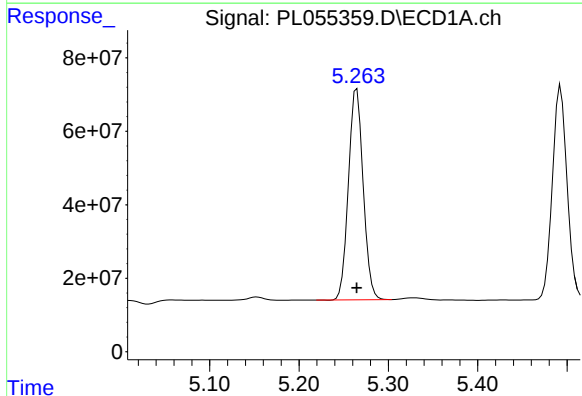
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 710083651
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



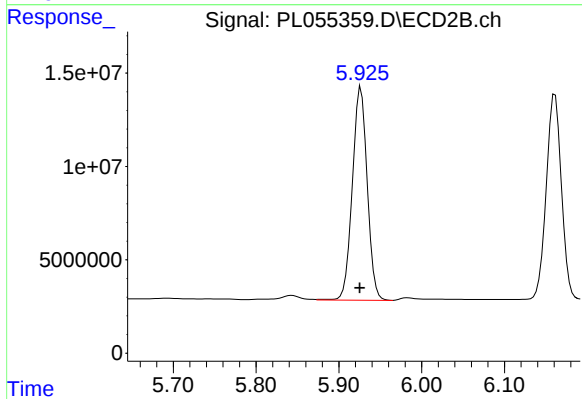
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 162638189
Conc: 58.16 ng/ml



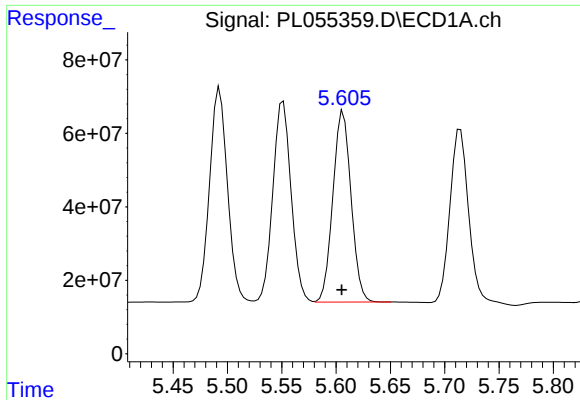
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 659356239
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

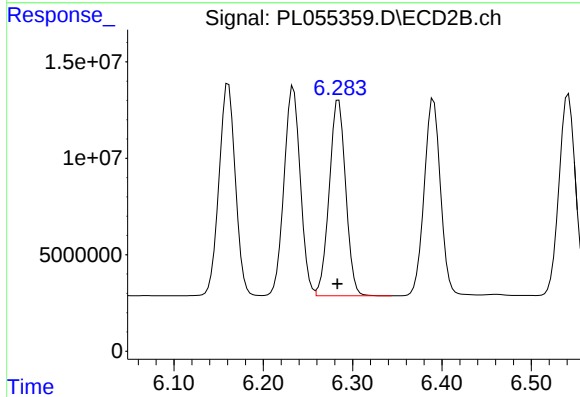
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 142356630
Conc: 55.85 ng/ml



#9 Endosulfan I

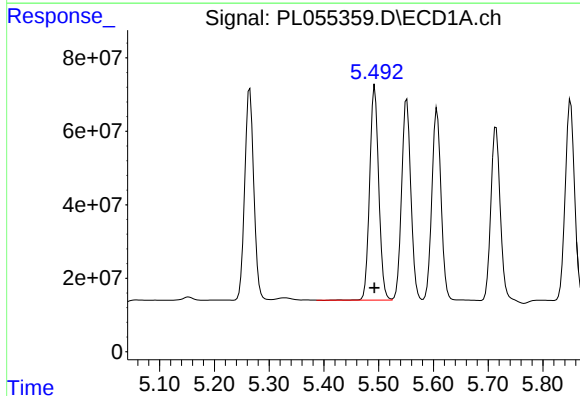
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 606195235
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



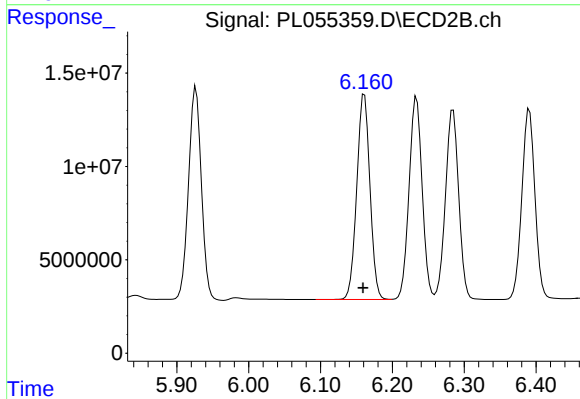
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 130047939
Conc: 52.51 ng/ml



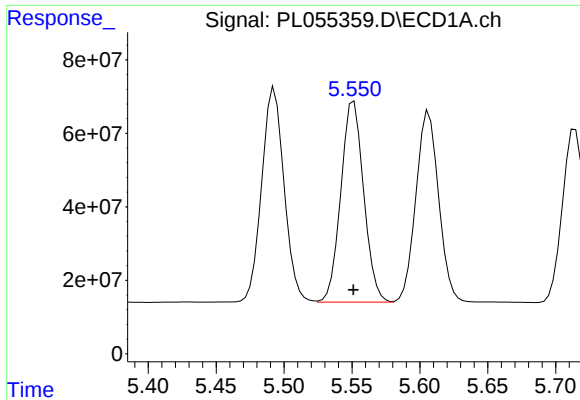
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 671563677
Conc: 46.09 ng/ml



#10 gamma-Chlordane

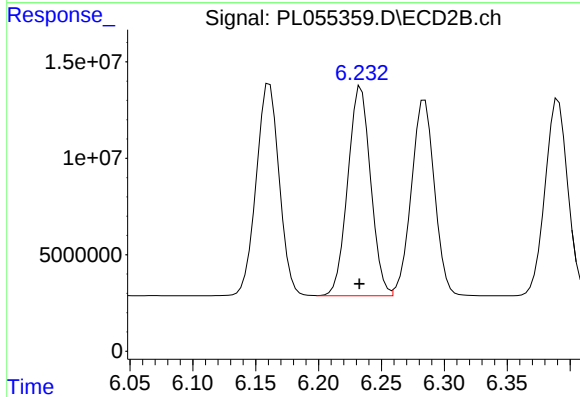
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 140002711
Conc: 52.75 ng/ml



#11 alpha-Chlordane

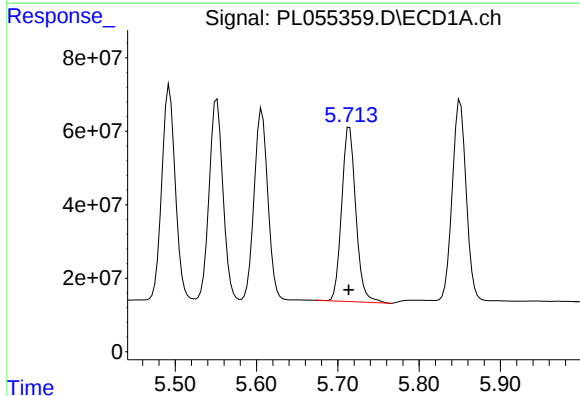
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 641101114
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



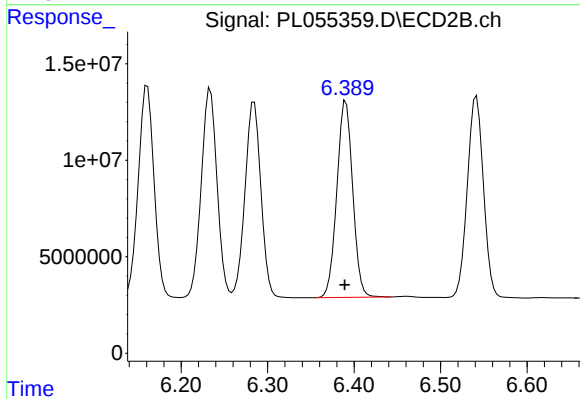
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 137315914
Conc: 52.36 ng/ml



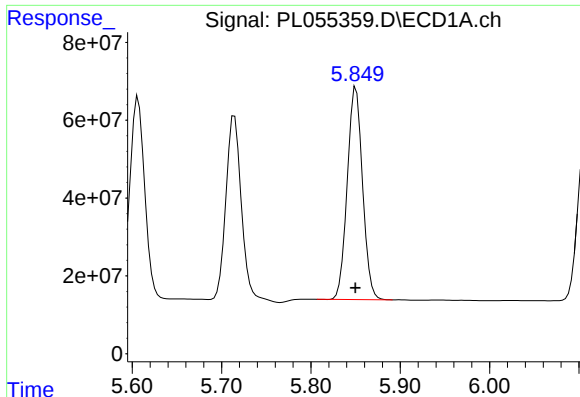
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 575103776
Conc: 43.16 ng/ml



#12 4,4'-DDE

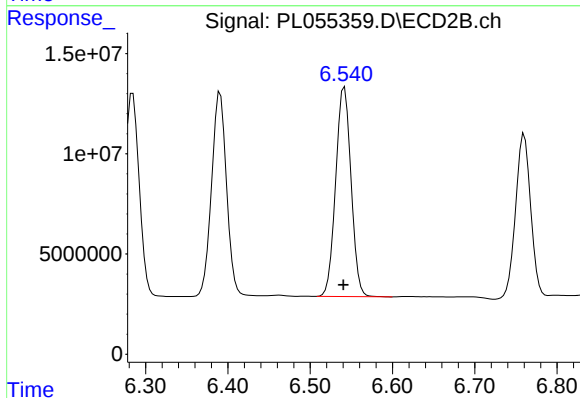
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 128921499
Conc: 52.87 ng/ml



#13 Dieldrin

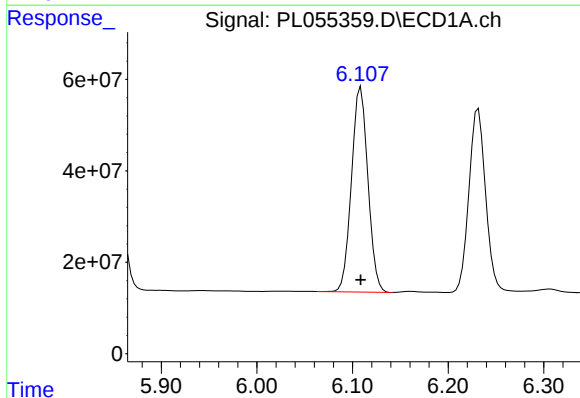
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 648793564
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



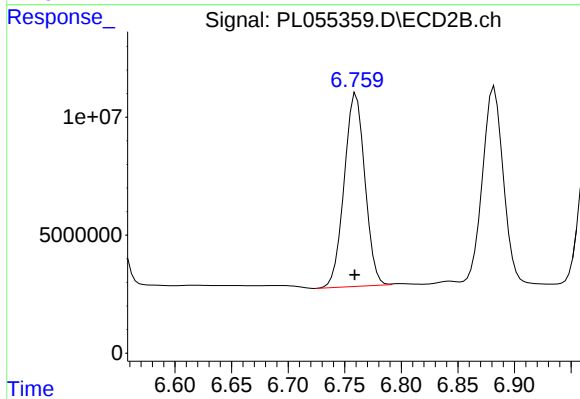
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 135605843
Conc: 53.14 ng/ml



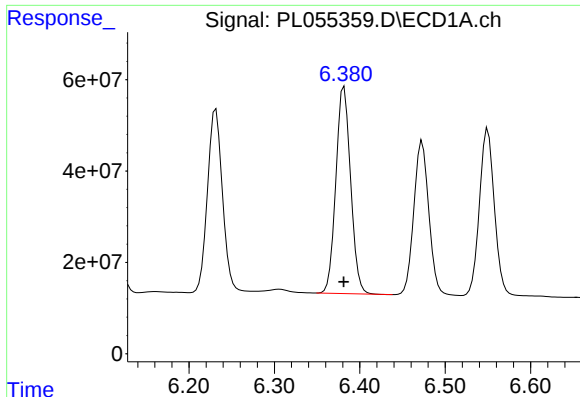
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 537320851
Conc: 42.28 ng/ml



#14 Endrin

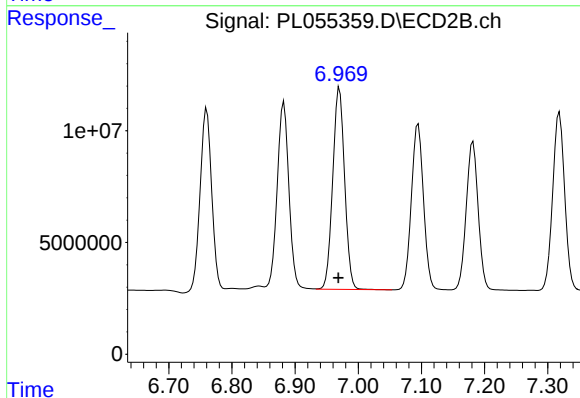
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 103975766
Conc: 48.45 ng/ml



#15 Endosulfan II

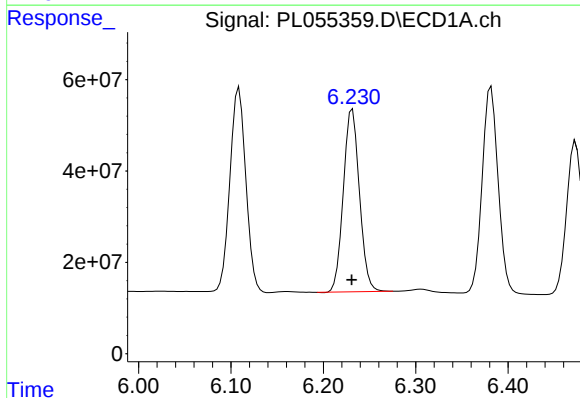
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 544175503
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



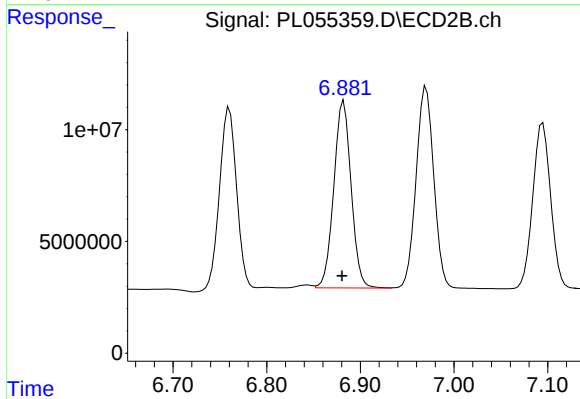
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 118609635
Conc: 50.03 ng/ml



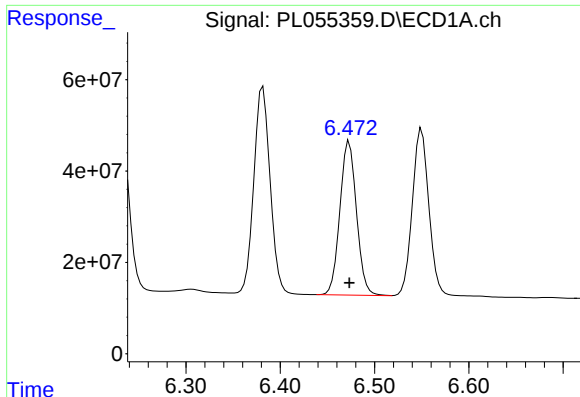
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 484405328
Conc: 50.43 ng/ml



#16 4,4'-DDD

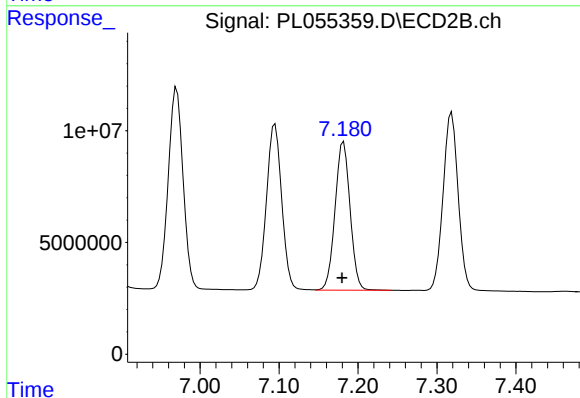
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 107714536
Conc: 56.66 ng/ml



#17 4,4'-DDT

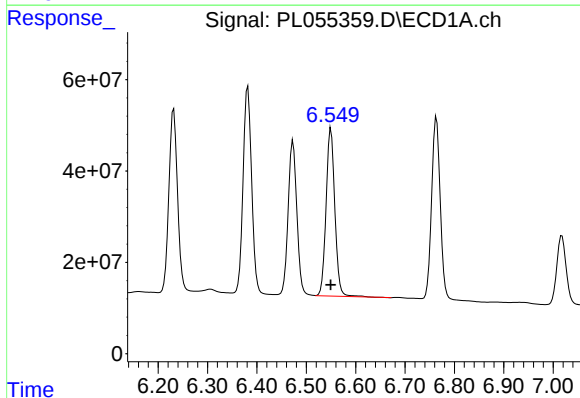
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 412921036
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



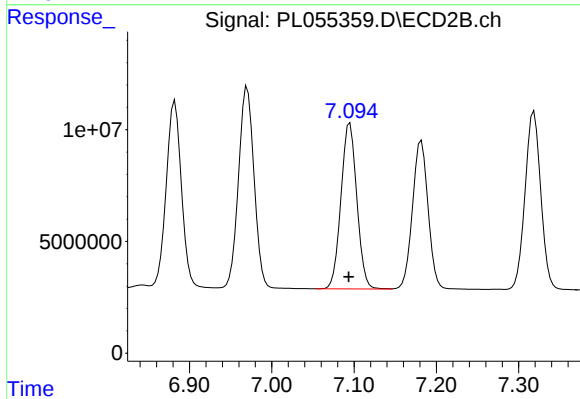
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 87659180
Conc: 44.66 ng/ml



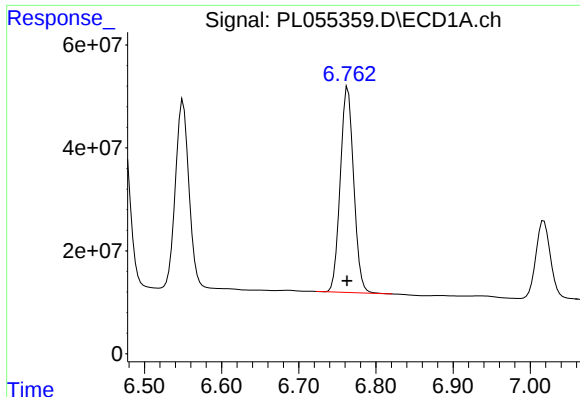
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 453393710
Conc: 46.55 ng/ml



#18 Endrin aldehyde

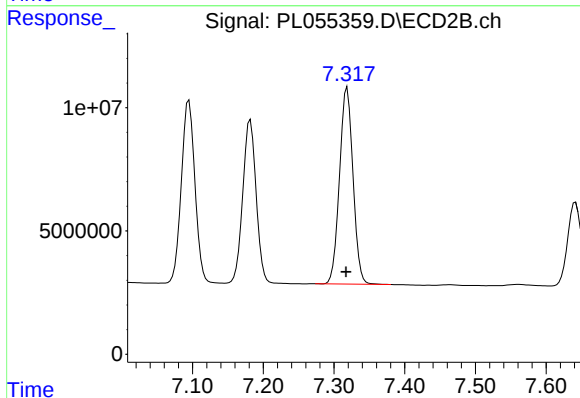
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 99341469
Conc: 51.47 ng/ml



#19 Endosulfan Sulfate

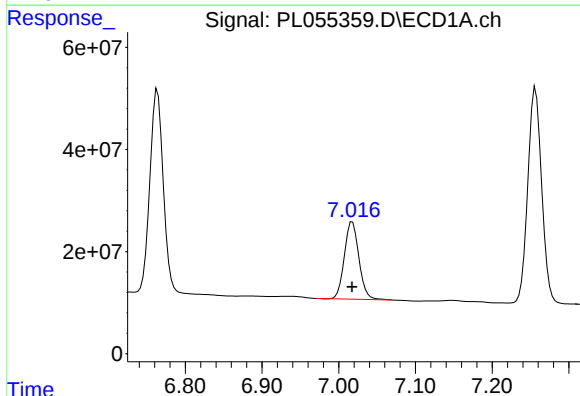
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 481727650
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



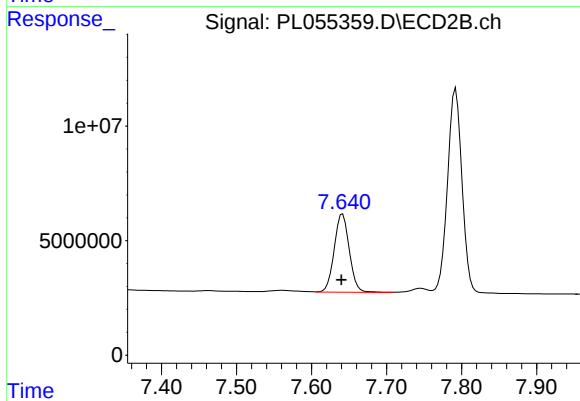
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 105577679
Conc: 50.55 ng/ml



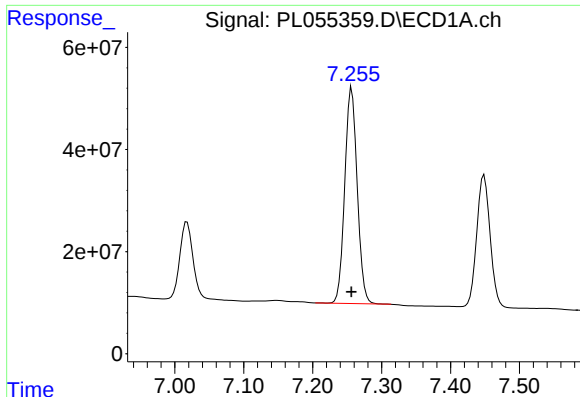
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 200406865
Conc: 41.58 ng/ml



#20 Methoxychlor

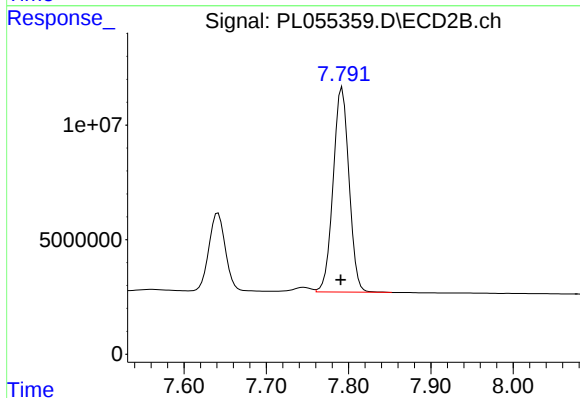
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 47942864
Conc: 44.42 ng/ml



#21 Endrin ketone

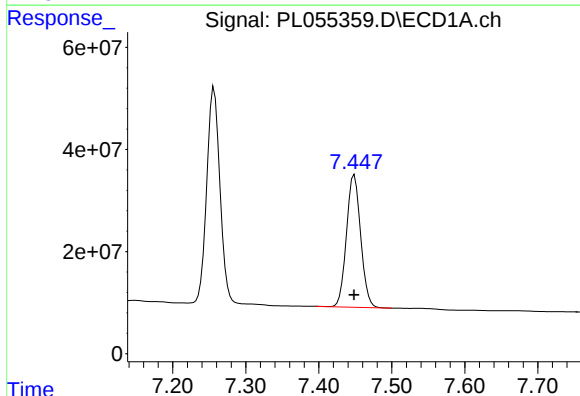
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 531061277
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



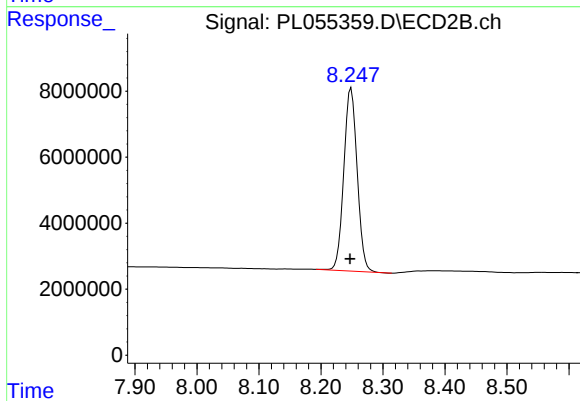
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 119767286
Conc: 53.78 ng/ml



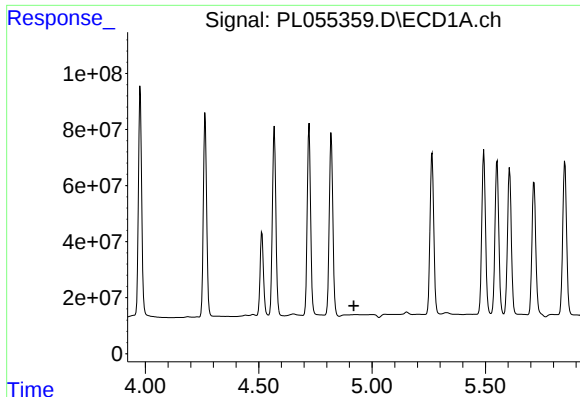
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 349343742
Conc: 45.86 ng/ml



#22 Mirex

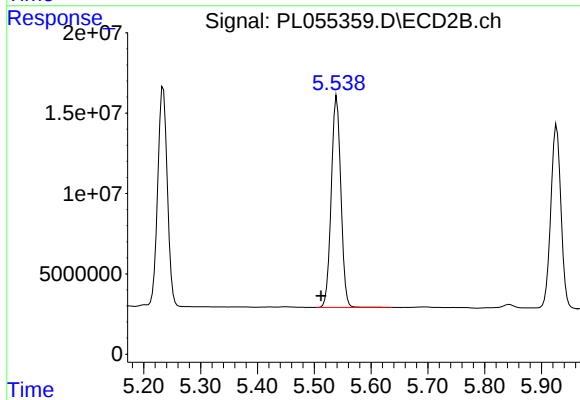
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 82948249
Conc: 50.03 ng/ml



#24 Chlordane-2

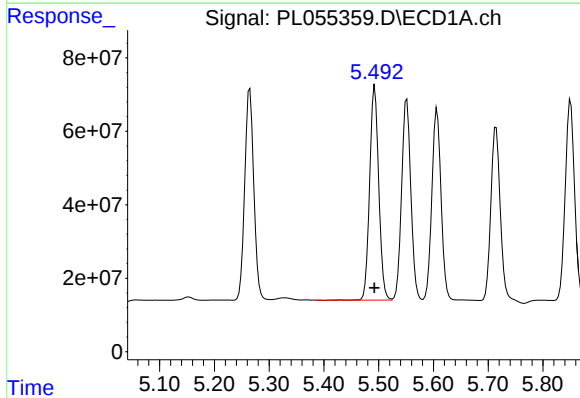
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



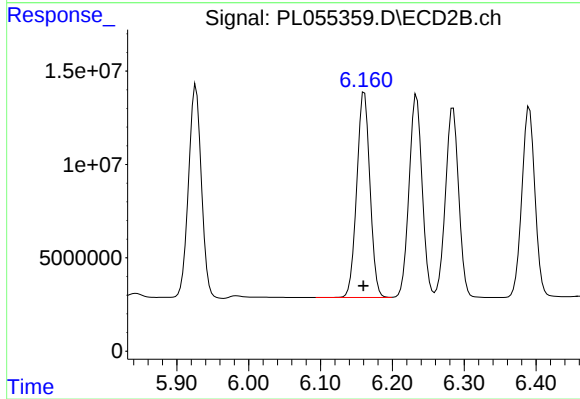
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 154230854
Conc: 1620.26 ng/ml



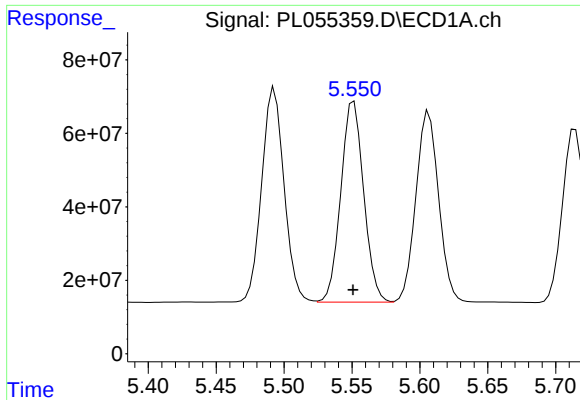
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 671563677
Conc: 529.85 ng/ml



#25 Chlordane-3

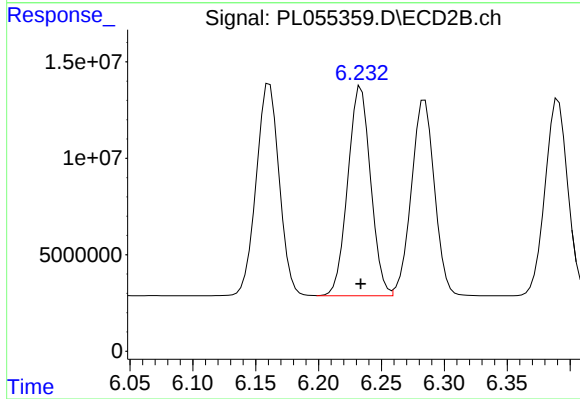
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 140002711
Conc: 435.04 ng/ml



#26 Chlordane-4

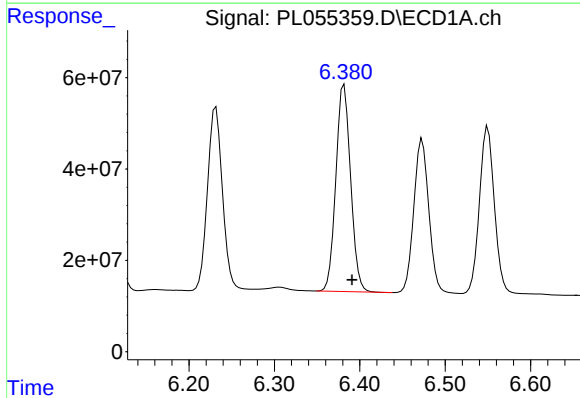
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 641101114
Conc: 612.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



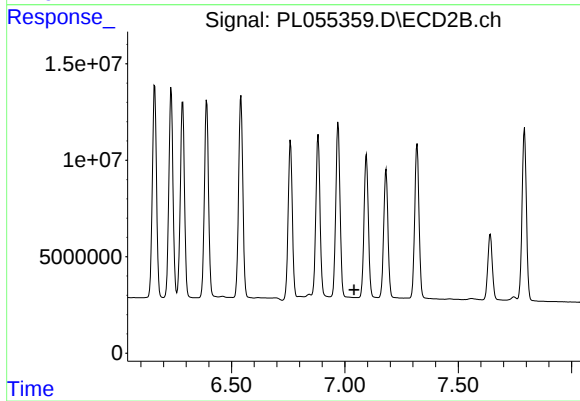
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 137315914
Conc: 357.24 ng/ml



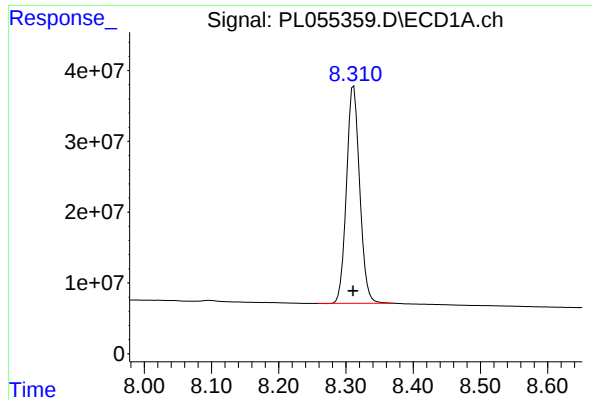
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 544175503
Conc: 1396.51 ng/ml



#27 Chlordane-5

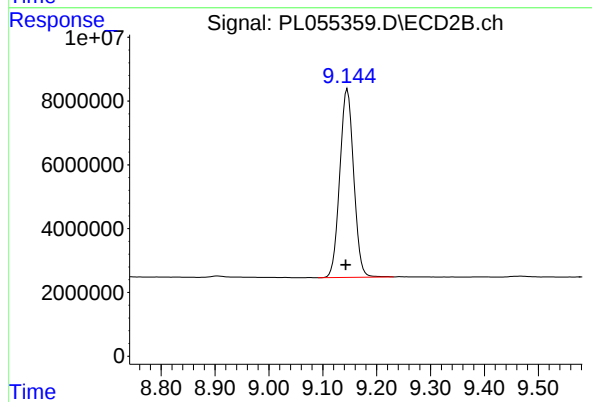
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 418453771
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 105834336
Conc: 47.94 ng/ml