

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 16:38
 Operator : SG\AJ
 Sample : K4962-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TH-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:59:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	162.5E6	51845747	20.840	23.794
28)	SA Decachlor...	8.349	9.119	160.0E6	54365833	18.298	22.703
Target Compounds							
2)	A alpha-BHC	3.995	4.437	732.3E6	196.4E6	60.914	64.263
3)	MA gamma-BHC...	4.282	4.722	673.0E6	187.0E6	59.485	64.773
4)	MA Heptachlor	4.592	5.232	683.4E6	192.9E6	60.482	65.722
5)	MB Aldrin	4.845	5.537	646.7E6	177.2E6	59.885	66.914
6)	B beta-BHC	4.532	4.890	282.9E6	88489010	57.811	66.351
7)	B delta-BHC	4.741	5.108	612.1E6	169.3E6	54.169	59.125
8)	B Heptachlor...	5.291	5.923	585.1E6	156.7E6	57.270	59.742
9)	A Endosulfan I	5.634	6.279	544.6E6	145.7E6	55.821	62.483
10)	B gamma-Chl...	5.520	6.156	605.1E6	152.7E6	56.981	60.033
11)	B alpha-Chl...	5.579	6.229	585.7E6	155.2E6	56.657	62.135
12)	B 4,4'-DDE	5.743	6.384	541.2E6	155.9E6	58.004	63.929
13)	MA Dieldrin	5.879	6.536	585.8E6	154.6E6	56.509	63.298
14)	MA Endrin	6.138	6.754	482.9E6	119.6E6	58.412	61.799
15)	B Endosulfa...	6.410	6.961	480.4E6	131.7E6	49.527	59.008
16)	A 4,4'-DDD	6.261	6.873	419.9E6	118.9E6	54.822	64.562
17)	MA 4,4'-DDT	6.505	7.172	448.4E6	120.4E6	57.770	65.800
18)	B Endrin al...	6.579	7.085	391.3E6	107.4E6	50.608	57.870
19)	B Endosulfa...	6.793	7.307	439.9E6	127.1E6	53.027	61.861
20)	A Methoxychlor	7.052	7.629	222.0E6	63849848	54.919	63.011
21)	B Endrin ke...	7.287	7.779	508.8E6	137.2E6	49.000	61.803 #
22)	Mirex	7.484	8.234	364.3E6	95383018	47.639	55.733
24)	Chlordane-2	0.000	5.537f	0	177.2E6	N.D.	2161.183 #
25)	Chlordane-3	5.520	6.156	605.1E6	152.7E6	625.503	499.147
26)	Chlordane-4	5.579	6.229	585.7E6	155.2E6	744.250	403.570 #
27)	Chlordane-5	6.410f	0.000	480.4E6	0	1560.071	N.D. #

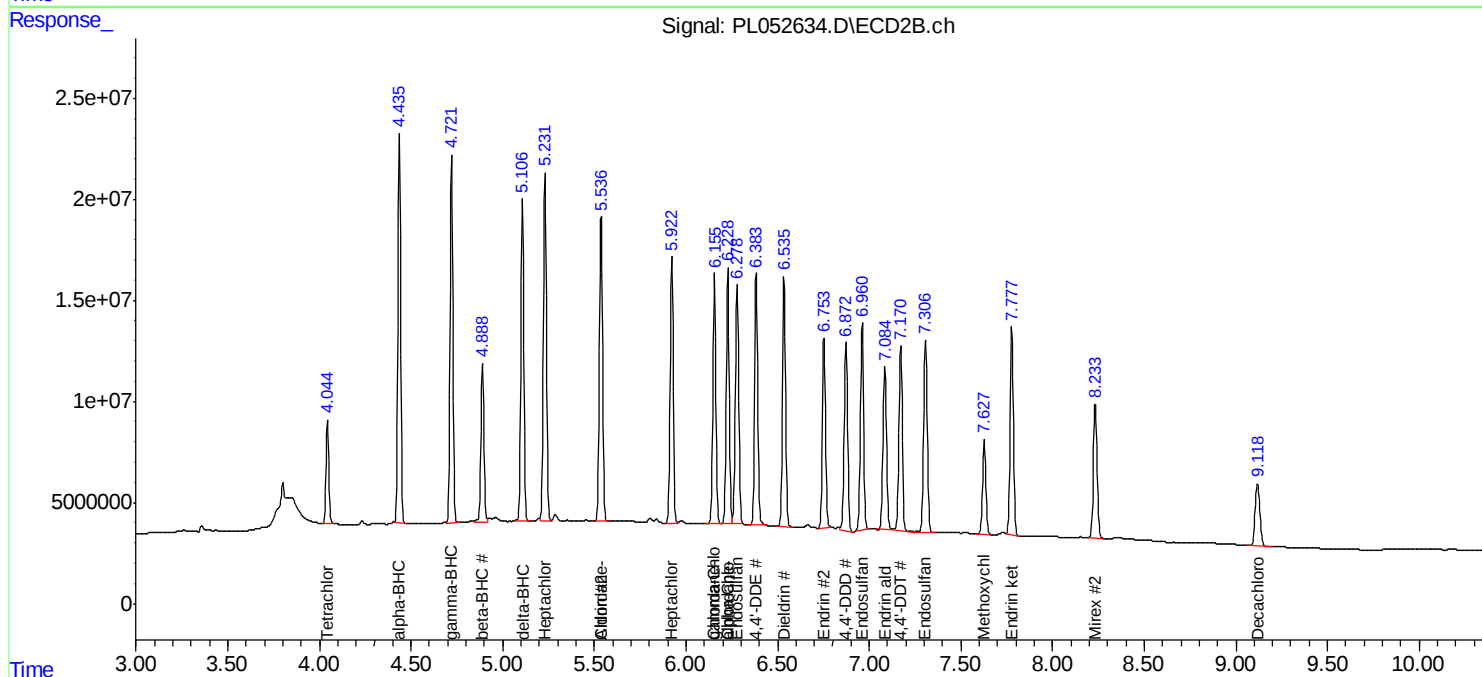
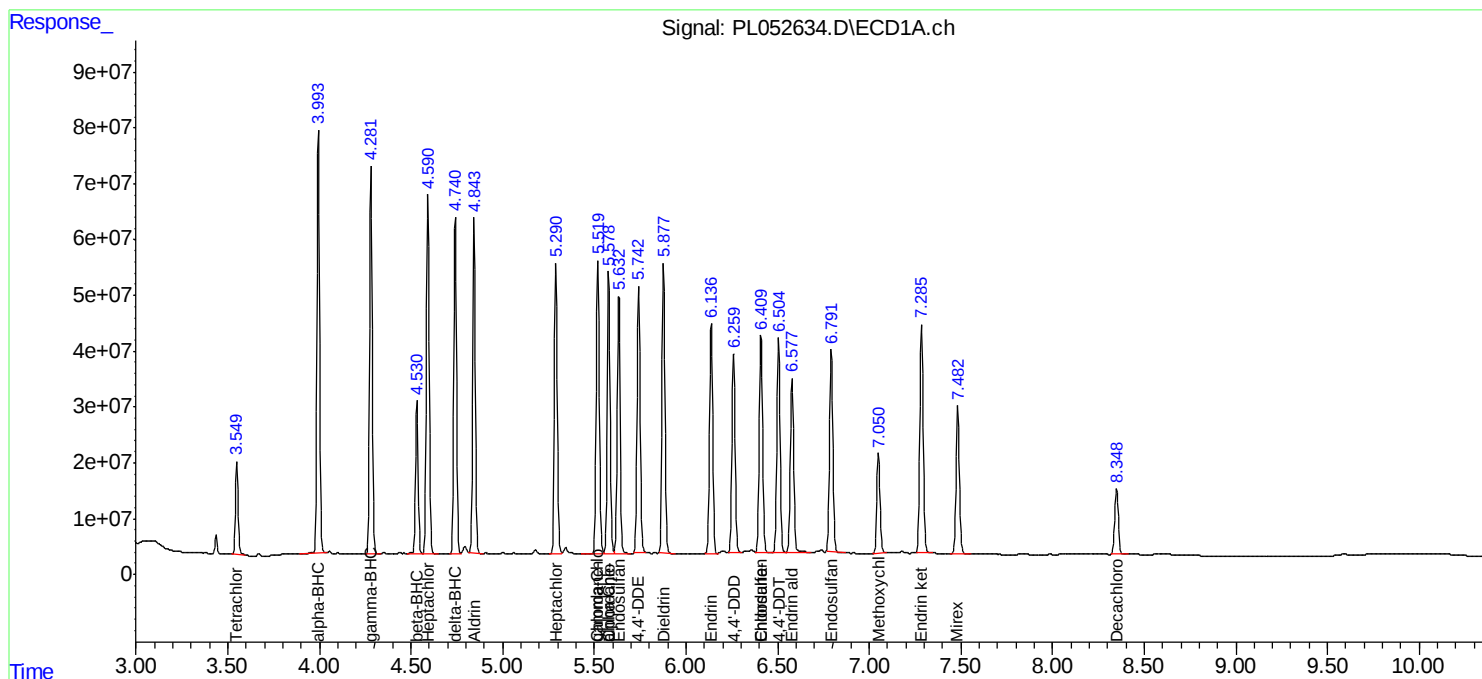
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

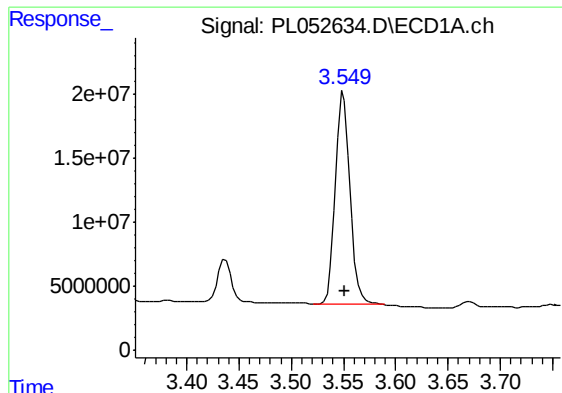
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 16:38
Operator : SG\AJ
Sample : K4962-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TH-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:59:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

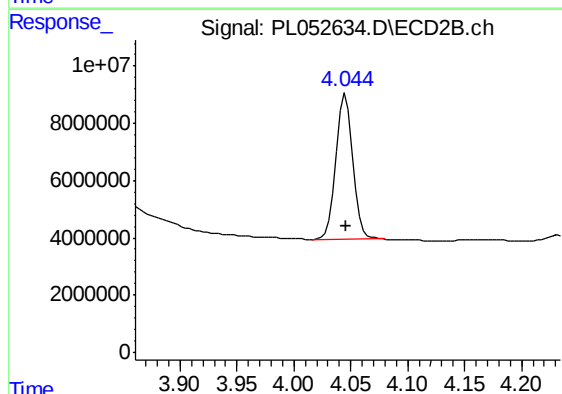




#1 Tetrachloro-m-xylene

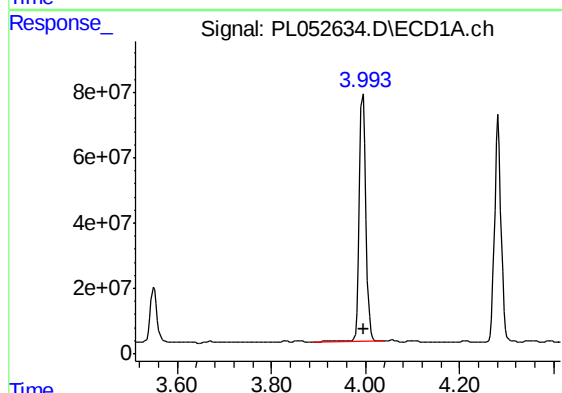
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 162503309
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



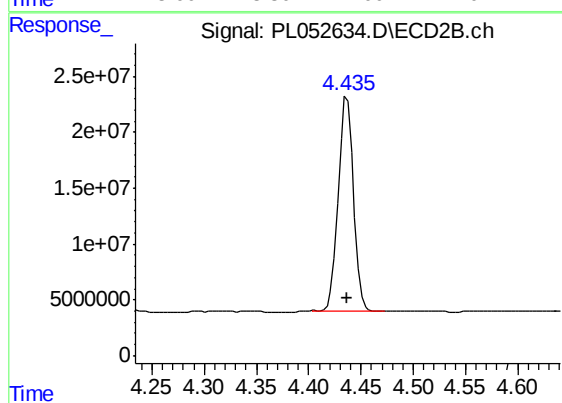
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 51845747
Conc: 23.79 ng/ml



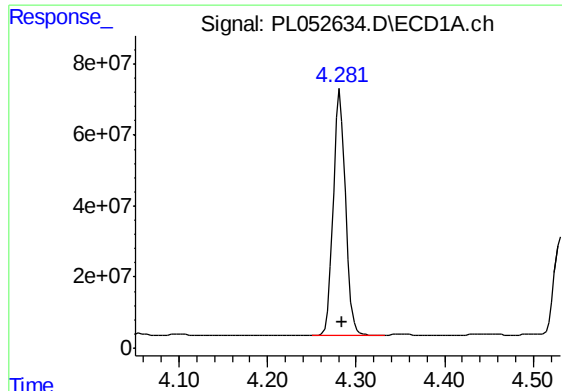
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 732340781
Conc: 60.91 ng/ml



#2 alpha-BHC

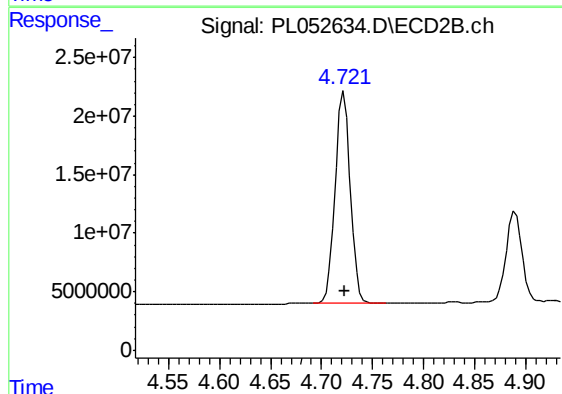
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 196427105
Conc: 64.26 ng/ml



#3 gamma-BHC (Lindane)

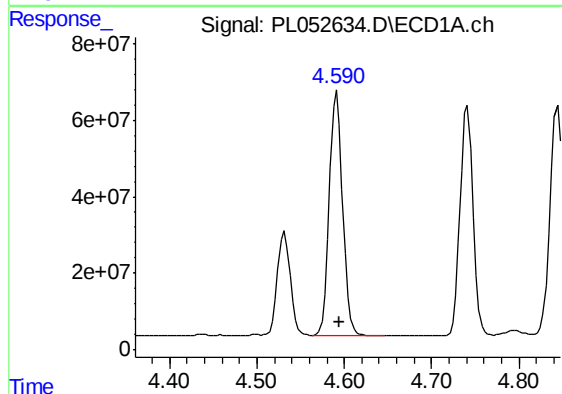
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 673031918
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



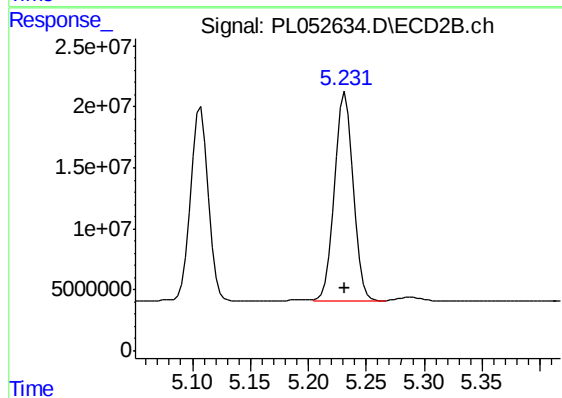
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 187032032
Conc: 64.77 ng/ml



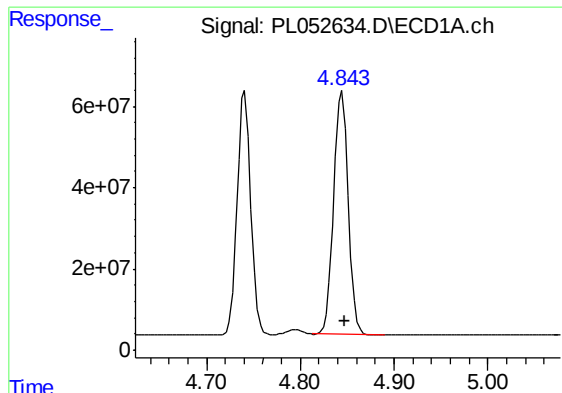
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 683392016
Conc: 60.48 ng/ml



#4 Heptachlor

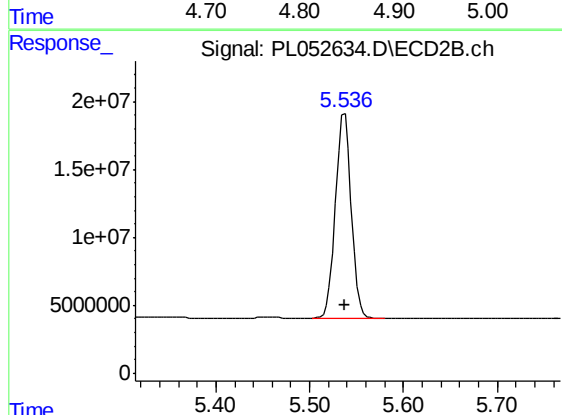
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 192881625
Conc: 65.72 ng/ml



#5 Aldrin

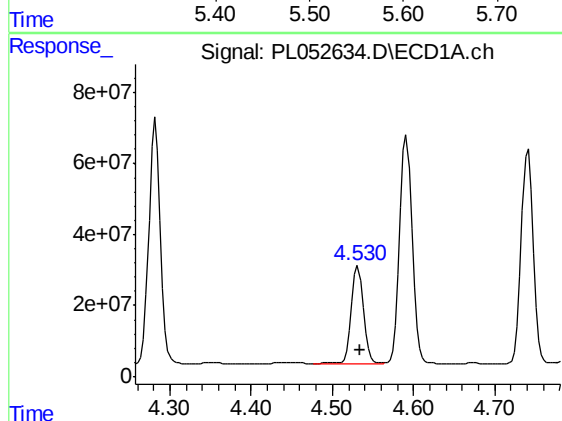
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 646666573
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



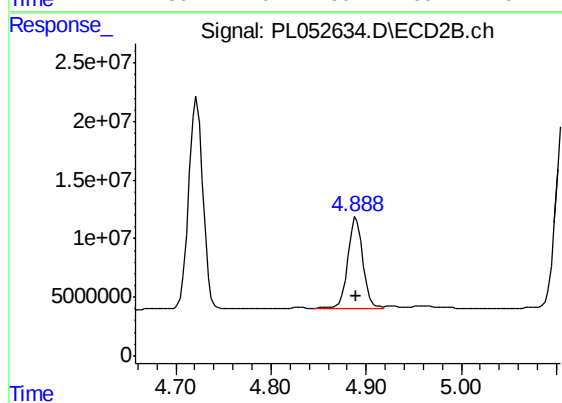
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 177239825
Conc: 66.91 ng/ml



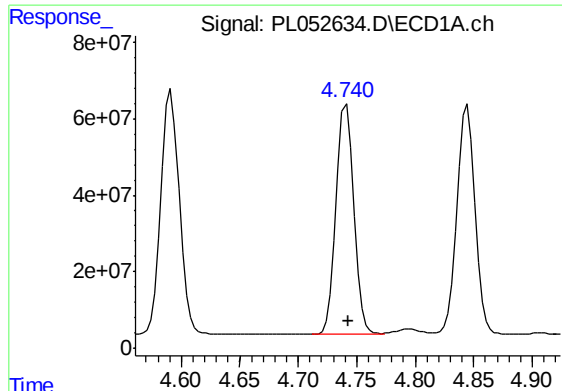
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 282915882
Conc: 57.81 ng/ml



#6 beta-BHC

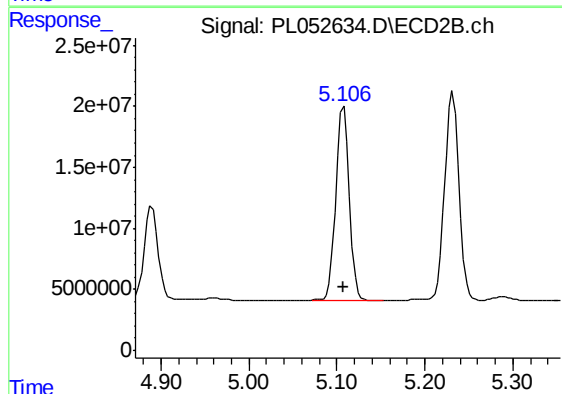
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 88489010
Conc: 66.35 ng/ml



#7 delta-BHC

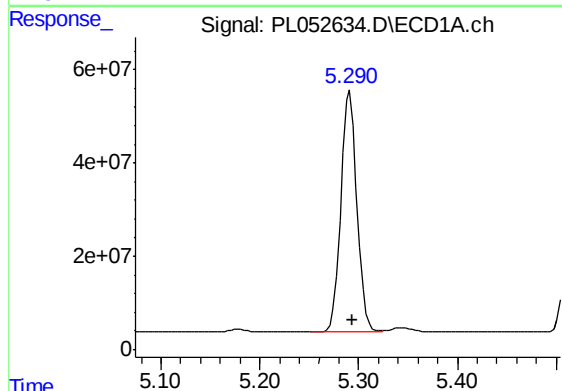
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 612131806
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



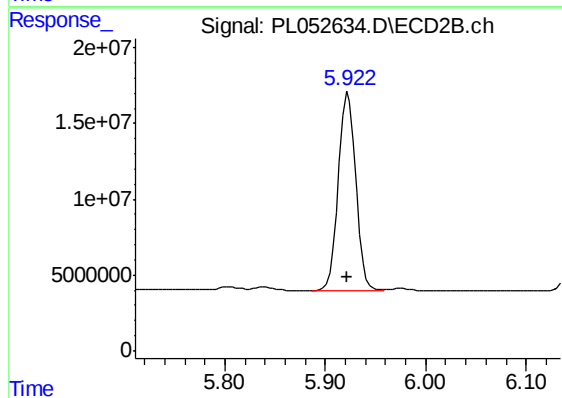
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 169265888
Conc: 59.13 ng/ml



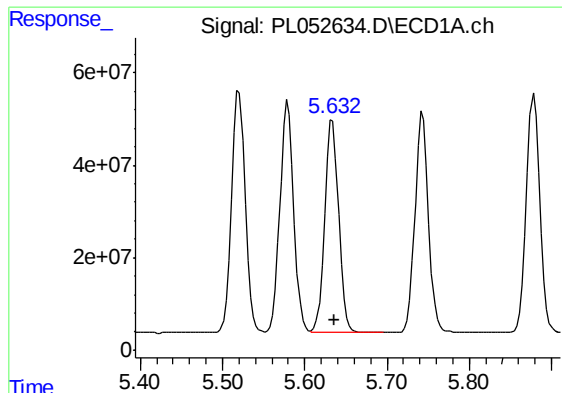
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 585138258
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

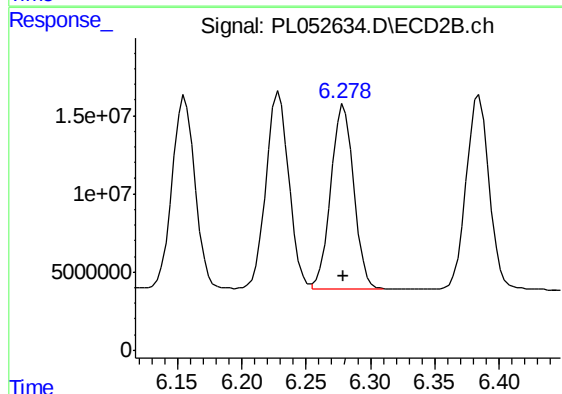
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 156673124
Conc: 59.74 ng/ml



#9 Endosulfan I

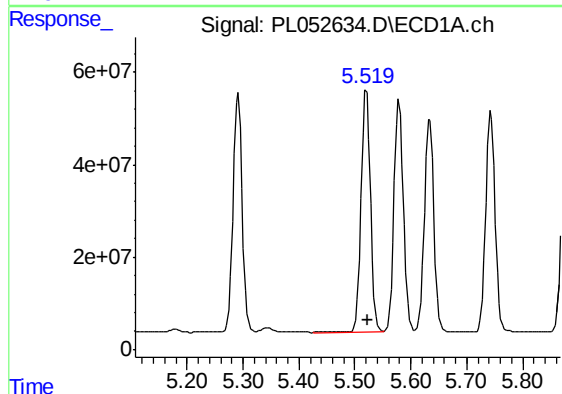
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 544571027
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



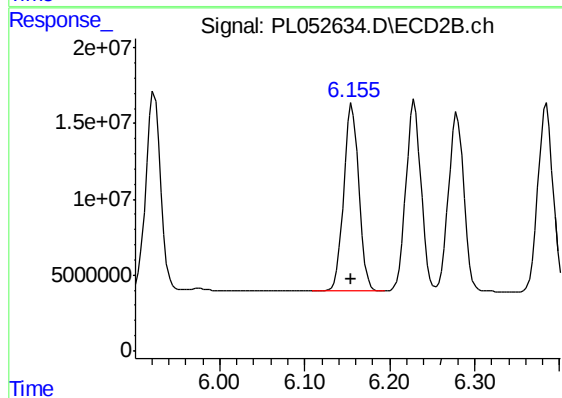
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 145662568
Conc: 62.48 ng/ml



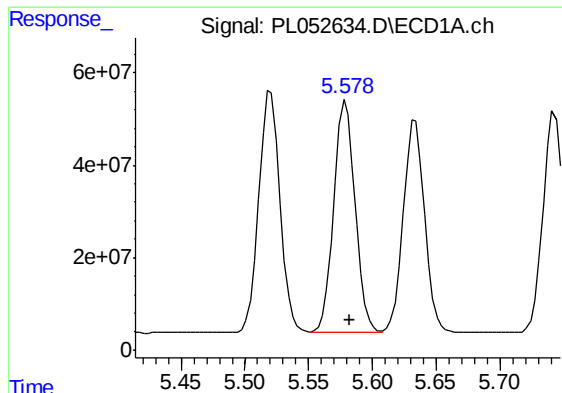
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 605148211
Conc: 56.98 ng/ml



#10 gamma-Chlordane

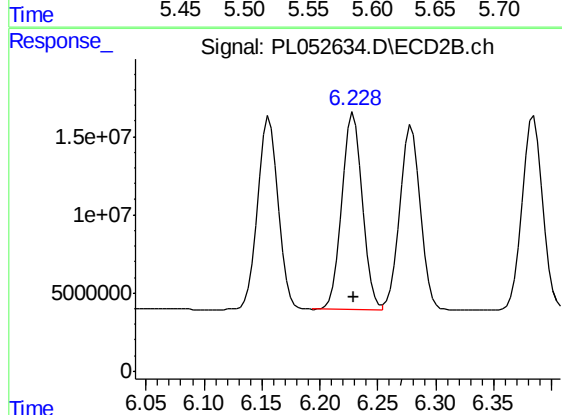
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 152723645
Conc: 60.03 ng/ml



#11 alpha-Chlordane

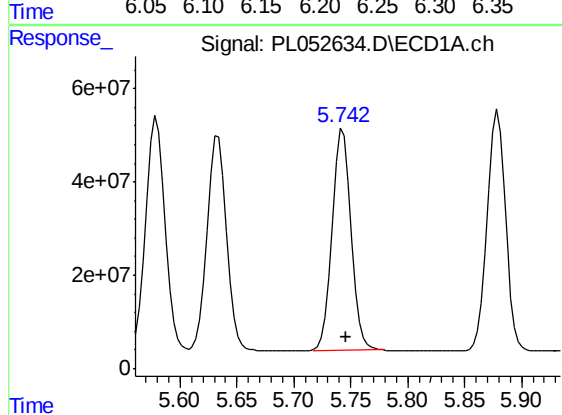
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 585683849
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



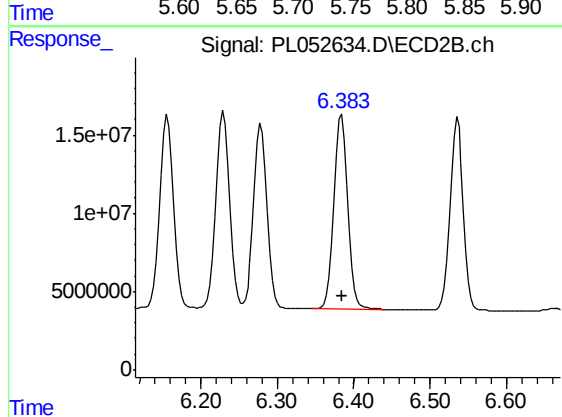
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 155217602
Conc: 62.14 ng/ml



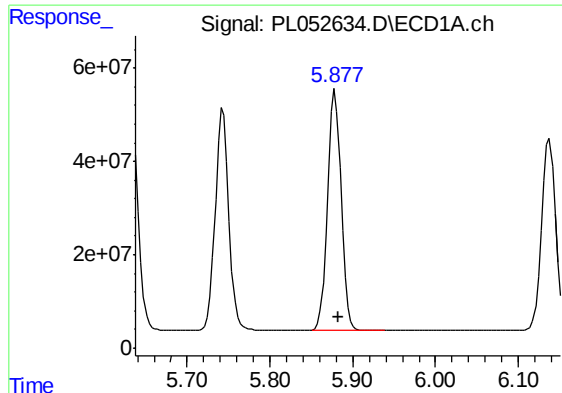
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 541243485
Conc: 58.00 ng/ml



#12 4,4'-DDE

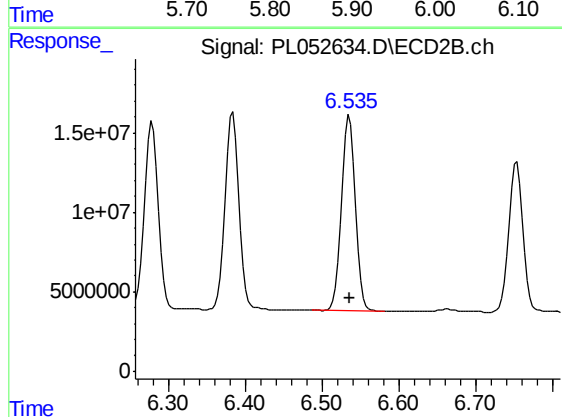
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 155859294
Conc: 63.93 ng/ml



#13 Dieldrin

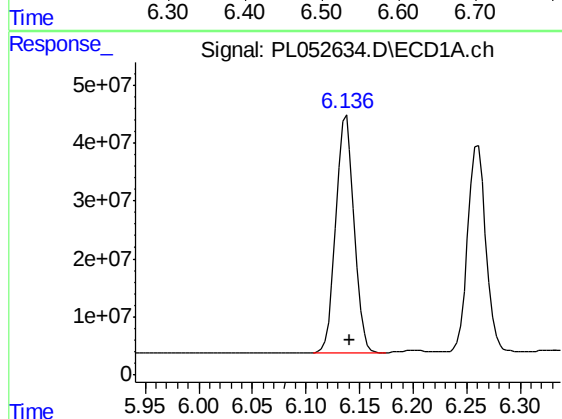
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 585770902
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



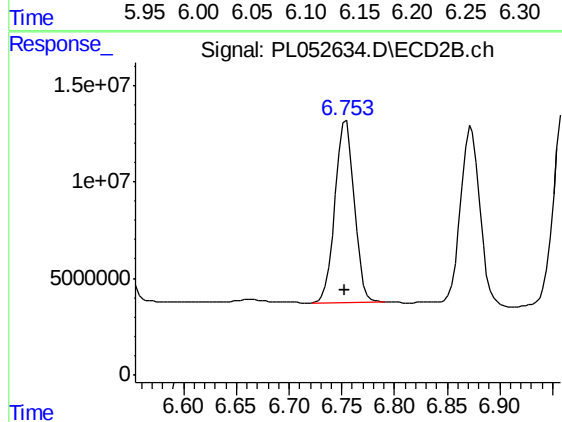
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 154579325
Conc: 63.30 ng/ml



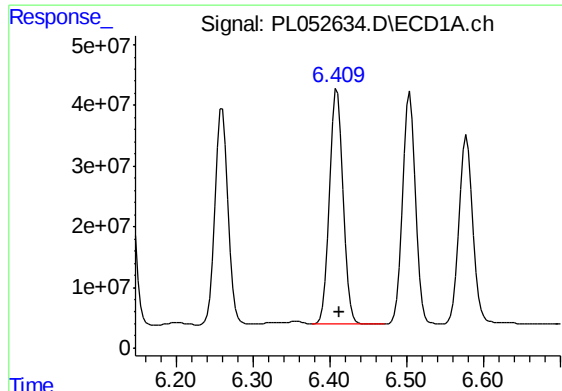
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 482931175
Conc: 58.41 ng/ml



#14 Endrin

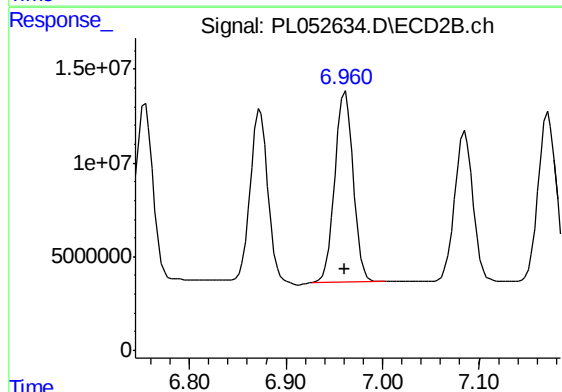
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 119617372
Conc: 61.80 ng/ml



#15 Endosulfan II

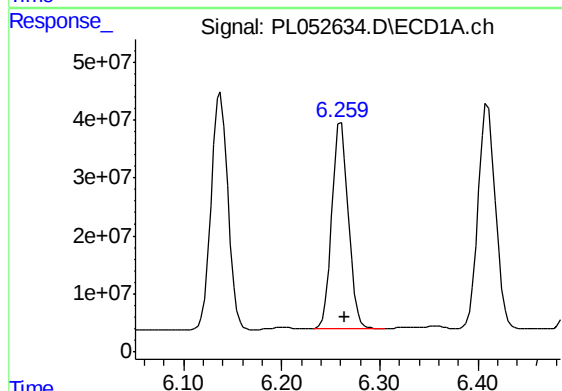
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 480409346
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



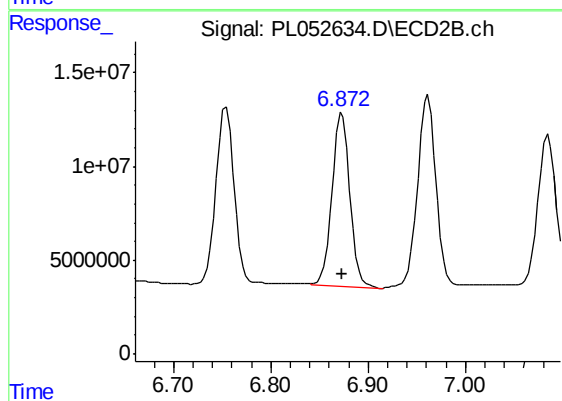
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 131718172
Conc: 59.01 ng/ml



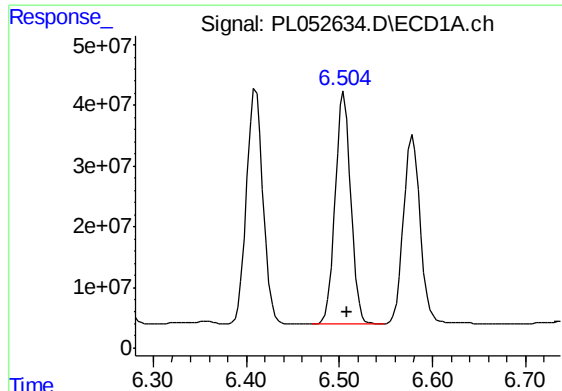
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 419882187
Conc: 54.82 ng/ml



#16 4,4'-DDD

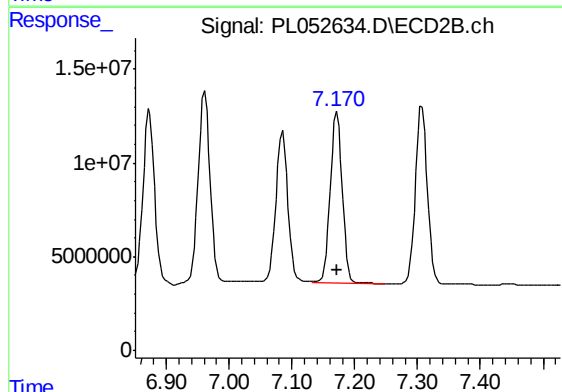
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 118909947
Conc: 64.56 ng/ml



#17 4,4'-DDT

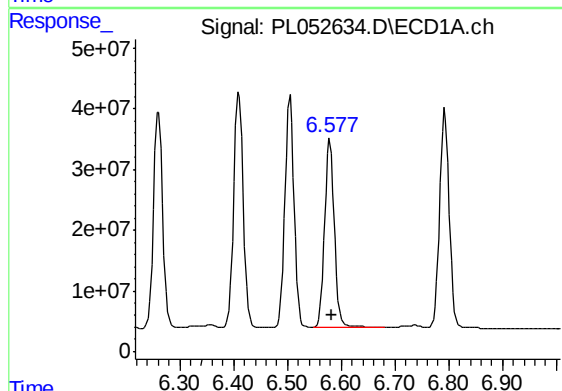
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 448371488
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



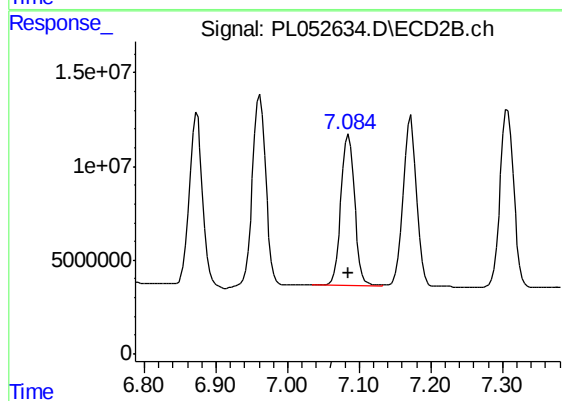
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 120353151
Conc: 65.80 ng/ml



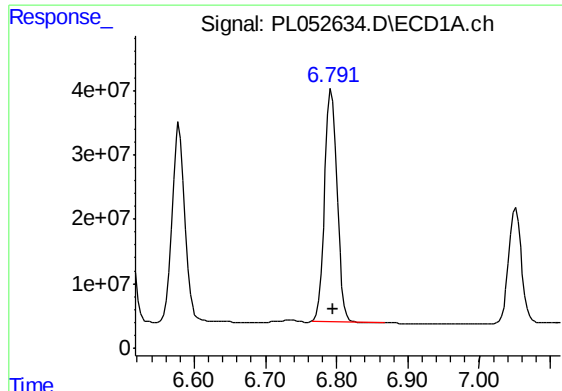
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 391286568
Conc: 50.61 ng/ml



#18 Endrin aldehyde

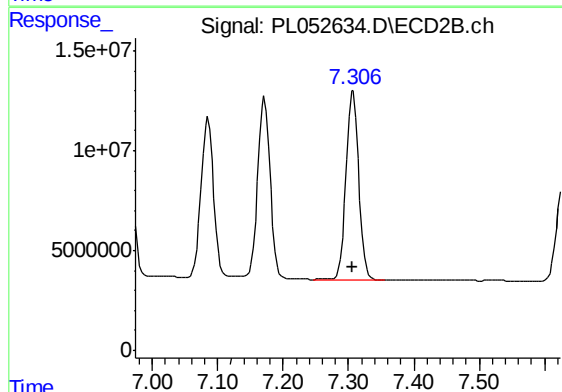
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 107350848
Conc: 57.87 ng/ml



#19 Endosulfan Sulfate

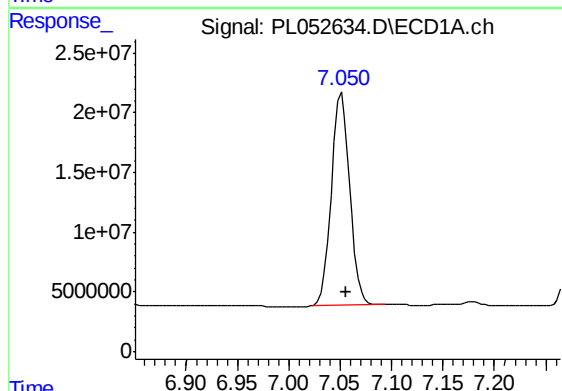
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 439853099
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



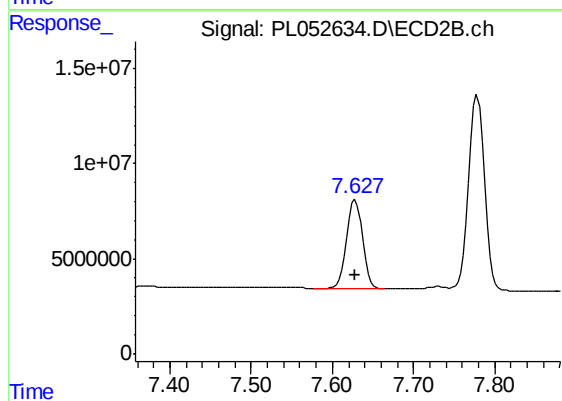
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 127055711
Conc: 61.86 ng/ml



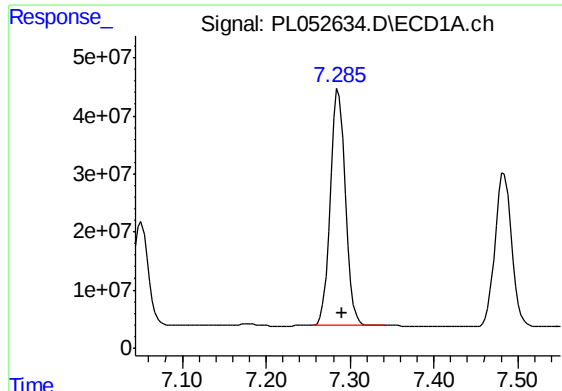
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 222038974
Conc: 54.92 ng/ml



#20 Methoxychlor

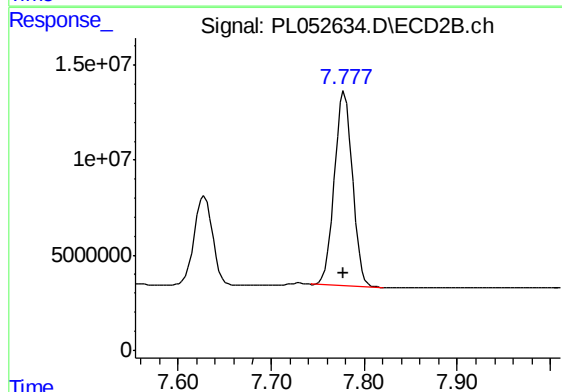
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 63849848
Conc: 63.01 ng/ml



#21 Endrin ketone

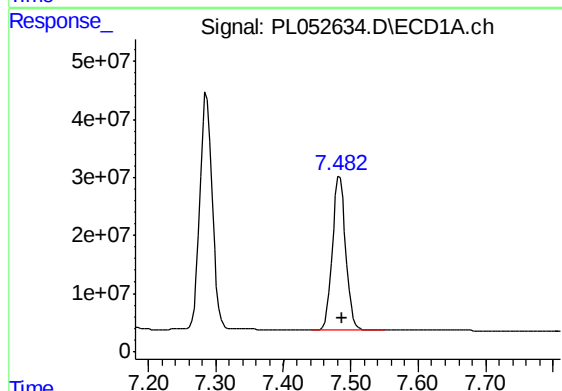
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 508779835
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



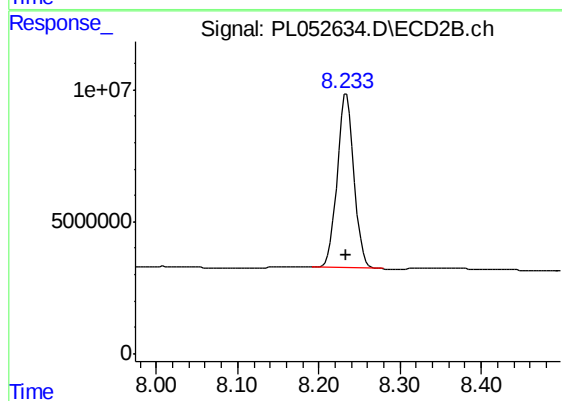
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 137246378
Conc: 61.80 ng/ml



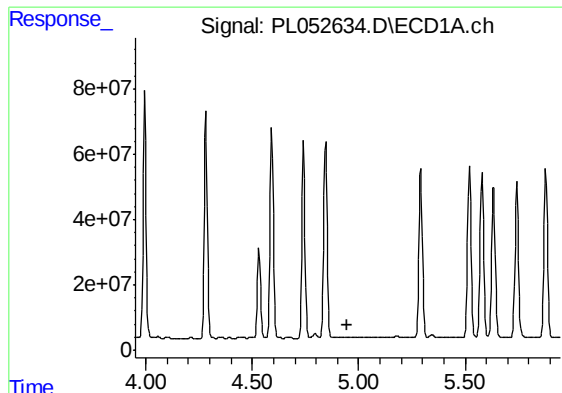
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 364326013
Conc: 47.64 ng/ml



#22 Mirex

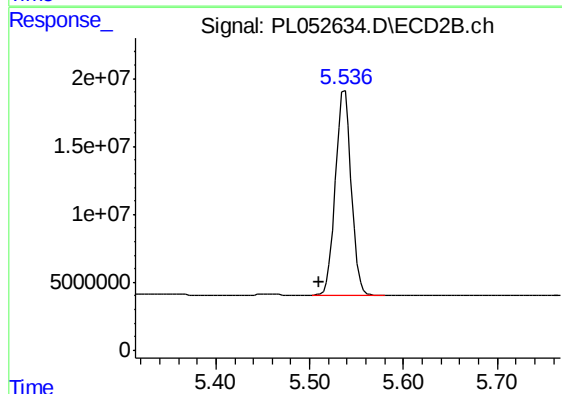
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 95383018
Conc: 55.73 ng/ml



#24 Chlordane-2

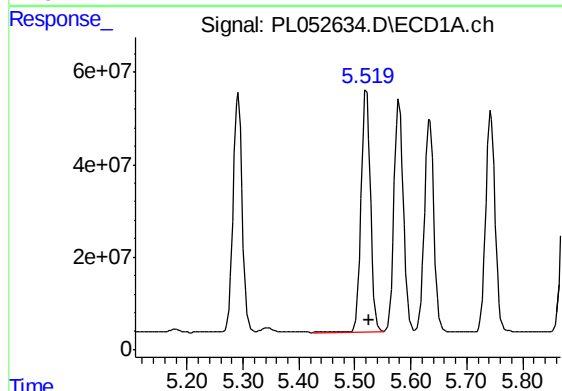
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



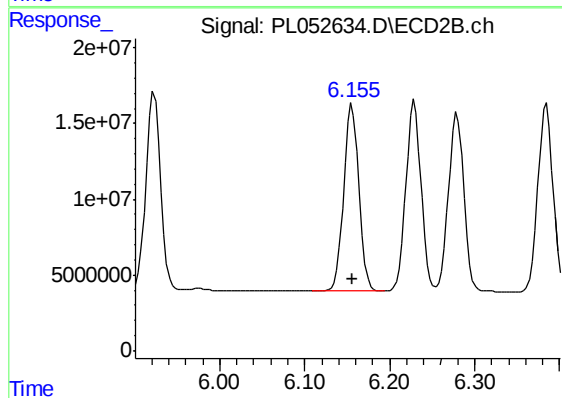
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 177239825
Conc: 2161.18 ng/ml



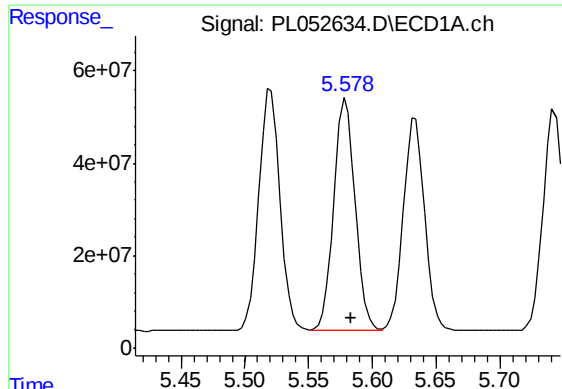
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 605148211
Conc: 625.50 ng/ml



#25 Chlordane-3

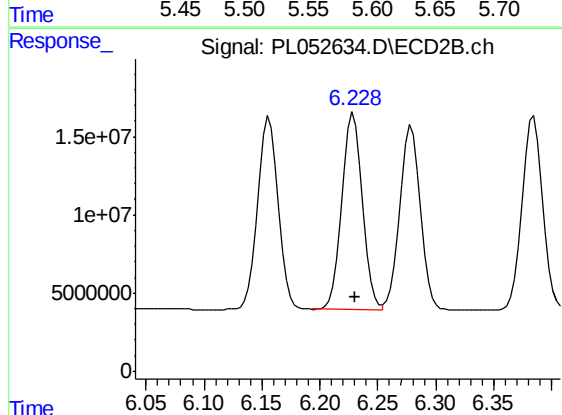
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 152723645
Conc: 499.15 ng/ml



#26 Chlordane-4

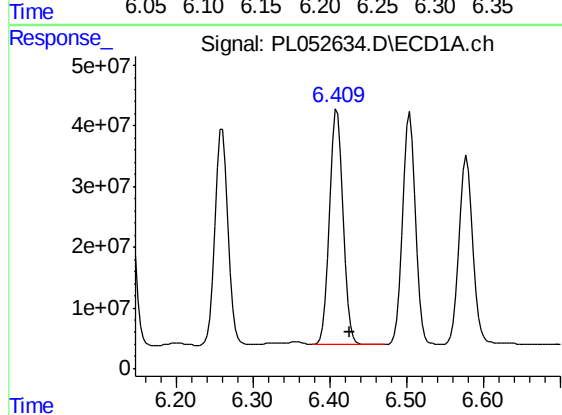
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 585683849
Conc: 744.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



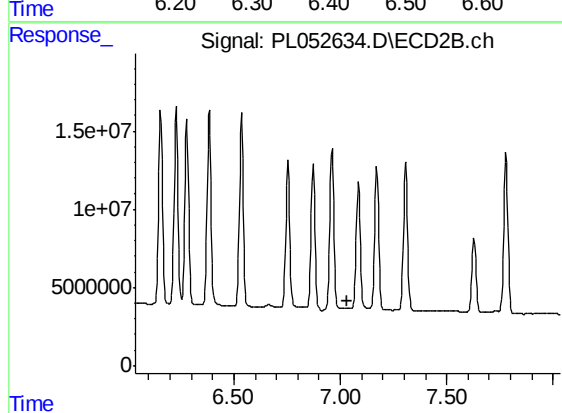
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 155217602
Conc: 403.57 ng/ml



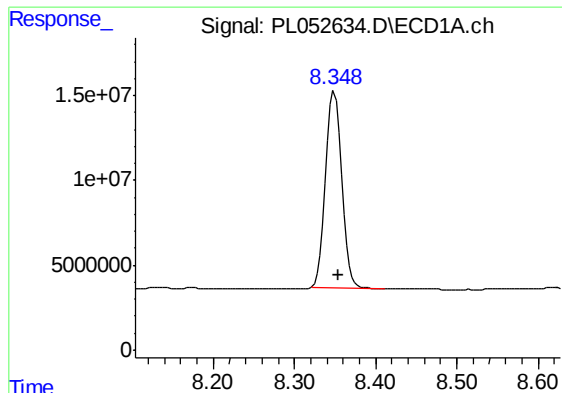
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 480409346
Conc: 1560.07 ng/ml



#27 Chlordane-5

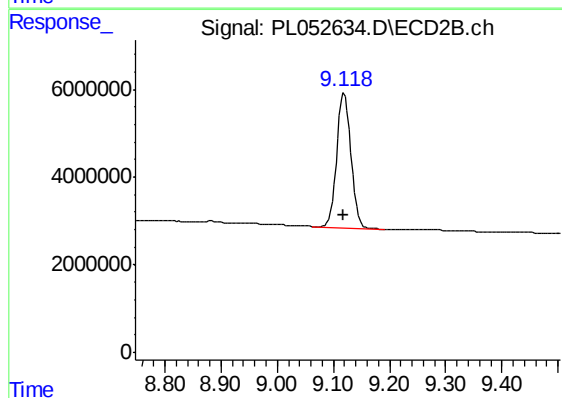
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 160008608
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MSD



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 54365833
Conc: 22.70 ng/ml