

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL053993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 10:28
 Operator : SG\AJ
 Sample : K5612-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:35:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	216.7E6	53085556	19.988	21.214
28)	SA Decachlor...	8.328	9.124	143.4E6	41733722	14.615	14.820
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1043.7E6	216.4E6	59.857	62.595
3)	MA gamma-BHC...	4.272	4.721	946.7E6	195.0E6	60.786	60.554
4)	MA Heptachlor	4.579	5.231	935.5E6	177.7E6	59.271	55.152
5)	MB Aldrin	4.831	5.536	833.3E6	202.8E6	58.292	68.017
6)	B beta-BHC	4.523	4.891	393.7E6	87860752	59.750	56.882
7)	B delta-BHC	4.731	5.109	826.3E6	171.4E6	54.289	56.737
8)	B Heptachlo...	5.277	5.922	853.8E6	160.8E6	63.245	55.137
9)	A Endosulfan I	5.619	6.279	725.4E6	148.8E6	59.017	54.867
10)	B gamma-Chl...	5.505	6.156	827.3E6	158.1E6	60.635	54.197
11)	B alpha-Chl...	5.564	6.229	781.3E6	160.3E6	58.732	54.917
12)	B 4,4'-DDE	5.727	6.385	667.8E6	148.5E6	56.202	52.717
13)	MA Dieldrin	5.863	6.536	725.3E6	160.7E6	55.648	56.297
14)	MA Endrin	6.122	6.754	620.9E6	127.2E6	53.570	52.387
15)	B Endosulfa...	6.395	6.963	577.1E6	140.0E6	51.621	54.802
16)	A 4,4'-DDD	6.245	6.875	498.6E6	122.7E6	56.024	58.885
17)	MA 4,4'-DDT	6.487	7.174	438.7E6	103.2E6	44.284	44.608
18)	B Endrin al...	6.564	7.087	442.3E6	112.2E6	48.233	51.070
19)	B Endosulfa...	6.777	7.310	514.1E6	126.2E6	50.545	51.450
20)	A Methoxychlor	7.033	7.632	217.1E6	58206988	44.038	44.812
21)	B Endrin ke...	7.271	7.781	571.7E6	145.6E6	53.110	56.459
22)	Mirex	7.464	8.236	438.1E6	113.0E6	51.221	55.836
23)	Chlordane-1	4.446f	5.040	7395617	408639	20.852	4.872 #
24)	Chlordane-2	4.946	5.536f	11552622	202.8E6	29.982	2064.663 #
25)	Chlordane-3	5.505	6.156	827.3E6	158.1E6	717.693	432.980 #
26)	Chlordane-4	5.564	6.229	781.3E6	160.3E6	833.471	357.099 #
27)	Chlordane-5	6.395	7.034	577.1E6	2657836	1578.856	34.766 #

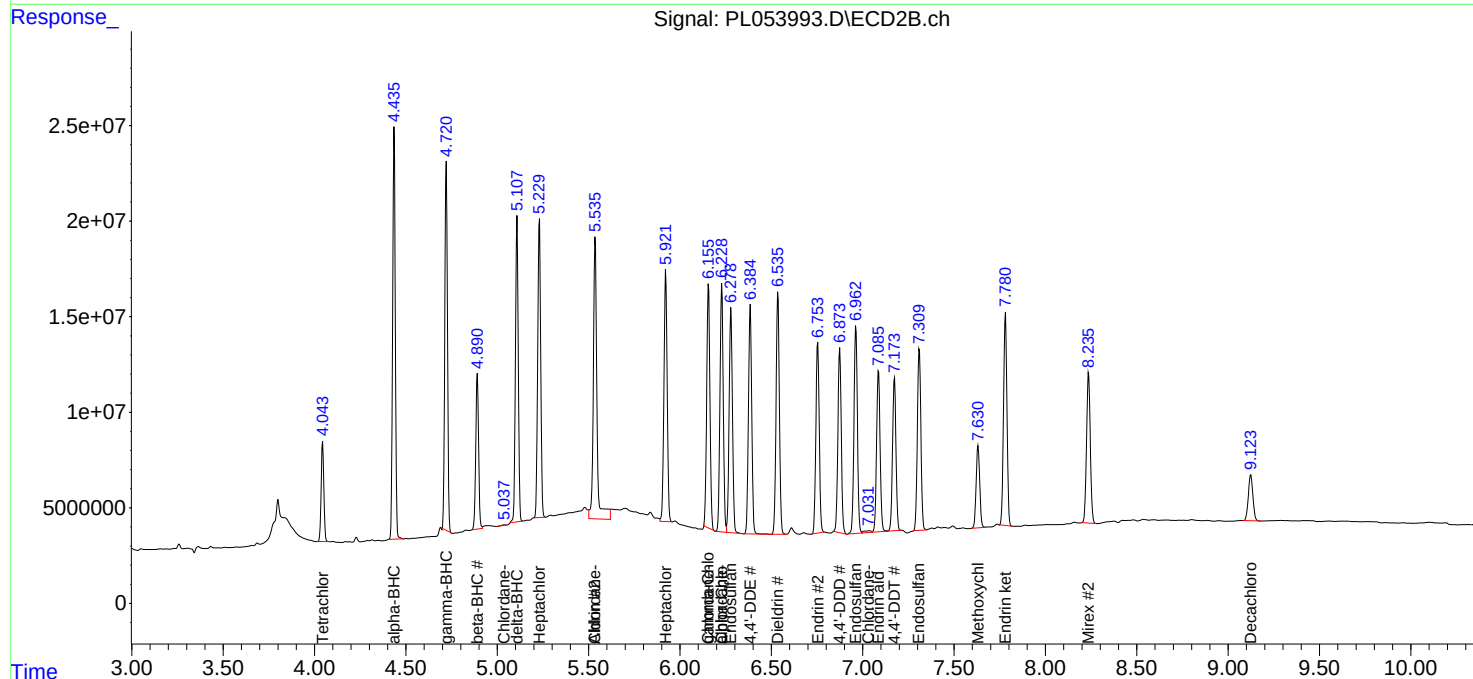
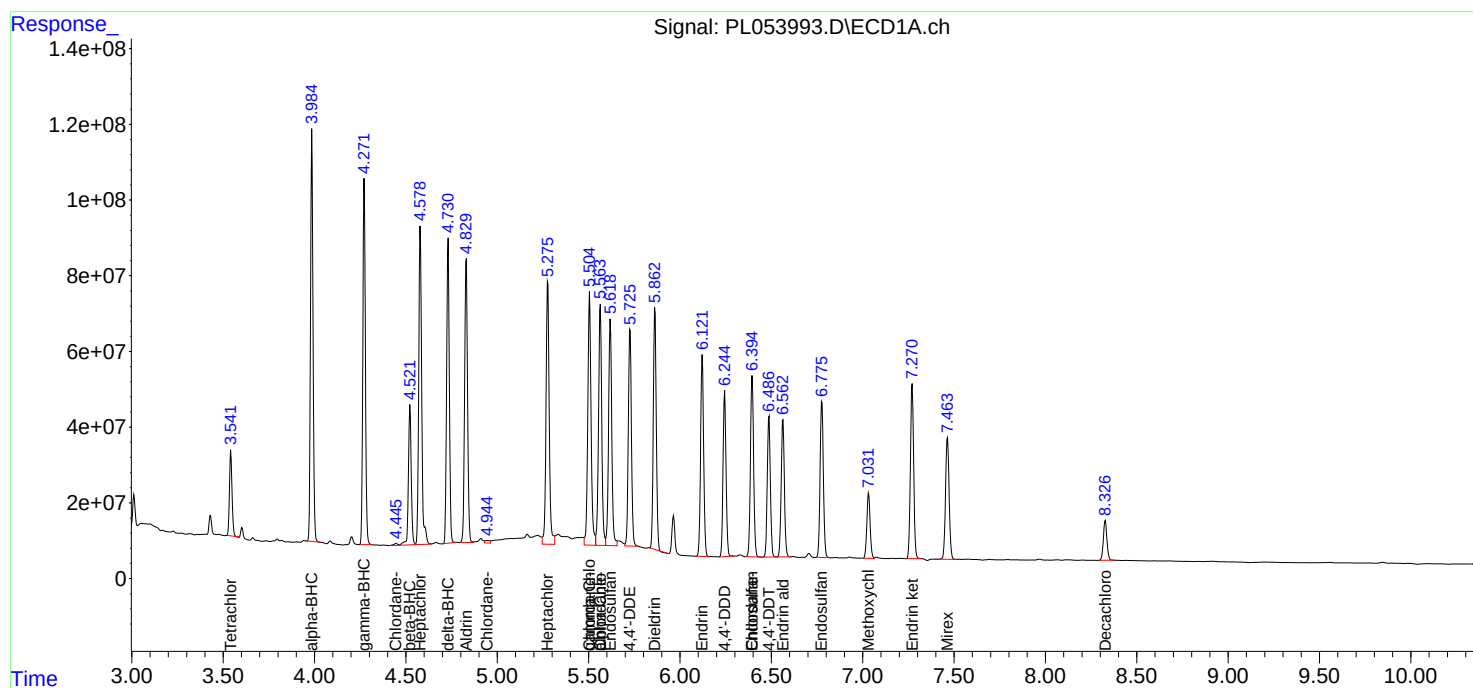
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

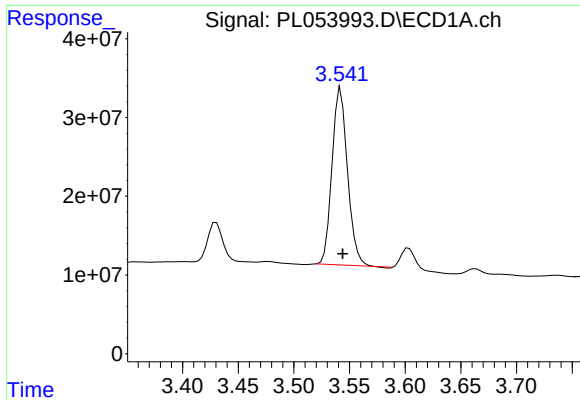
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL053993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 10:28
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 22:35:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

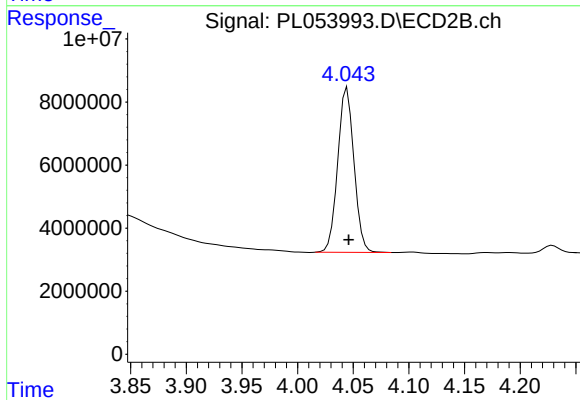




#1 Tetrachloro-m-xylene

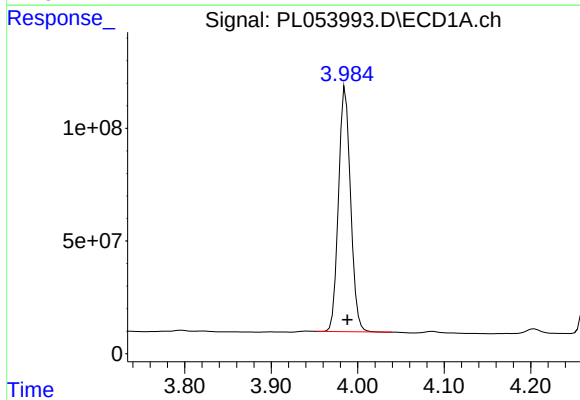
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 216655564
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



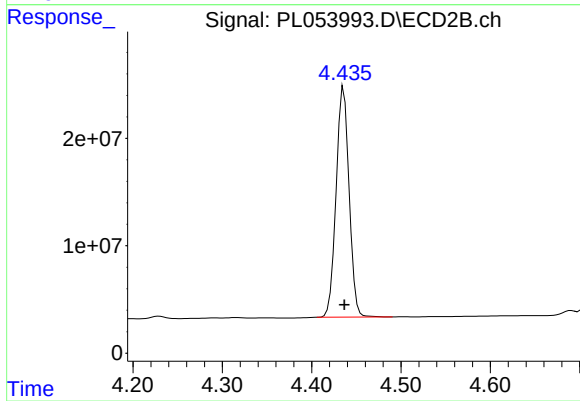
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53085556
Conc: 21.21 ng/ml



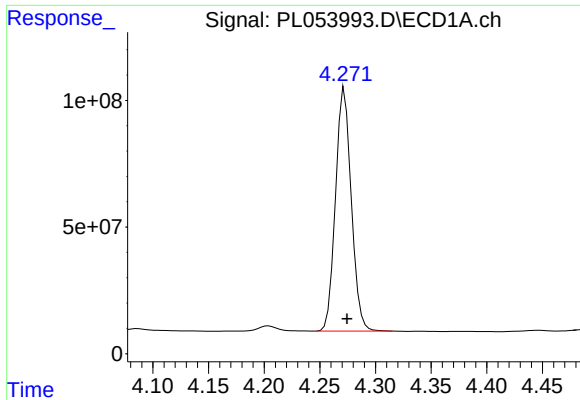
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1043700366
Conc: 59.86 ng/ml



#2 alpha-BHC

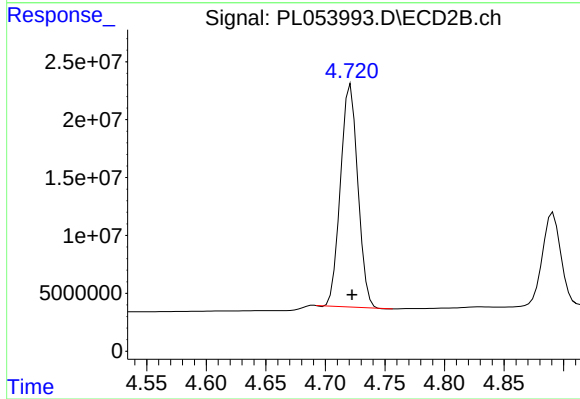
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 216396613
Conc: 62.59 ng/ml



#3 gamma-BHC (Lindane)

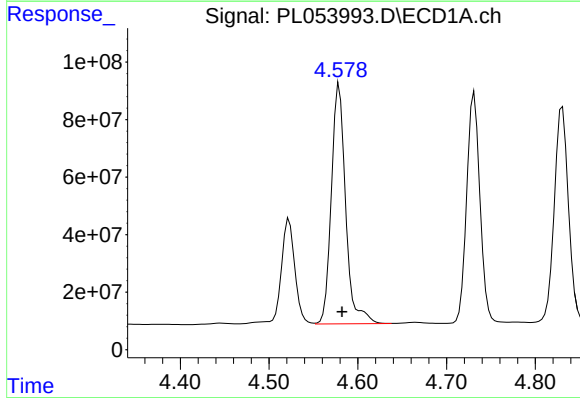
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 946663917
Conc: 60.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



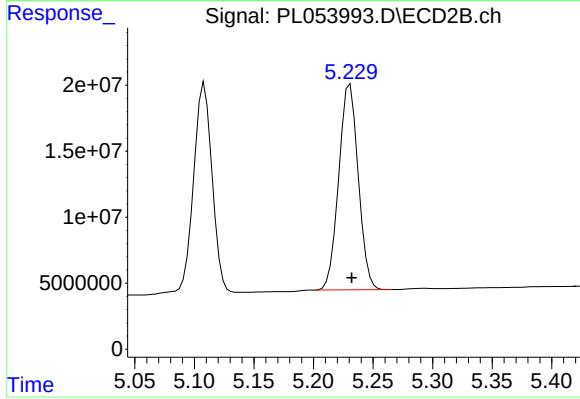
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 195007400
Conc: 60.55 ng/ml



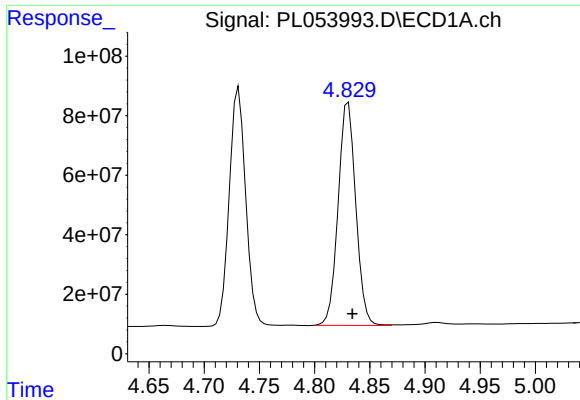
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 935471114
Conc: 59.27 ng/ml



#4 Heptachlor

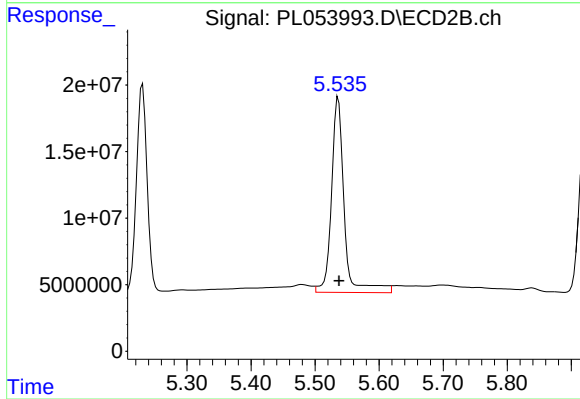
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 177710520
Conc: 55.15 ng/ml



#5 Aldrin

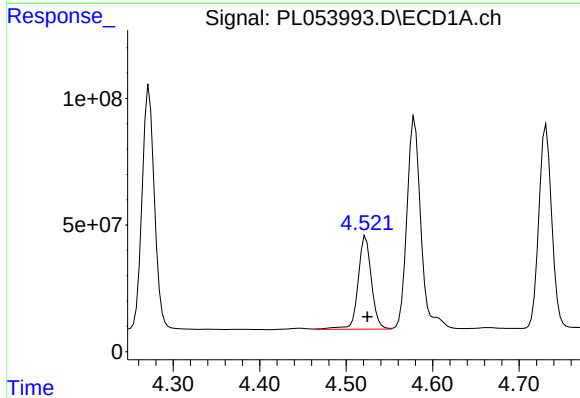
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 833322743
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



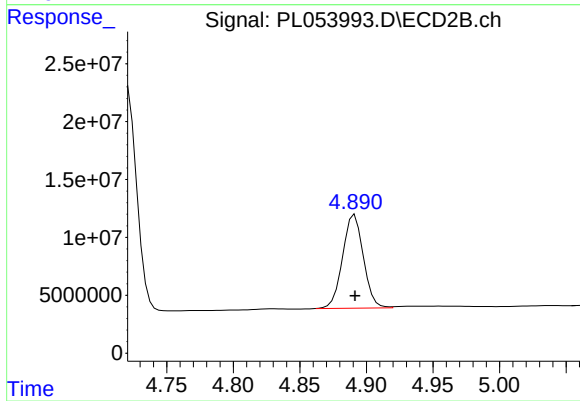
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 202794178
Conc: 68.02 ng/ml



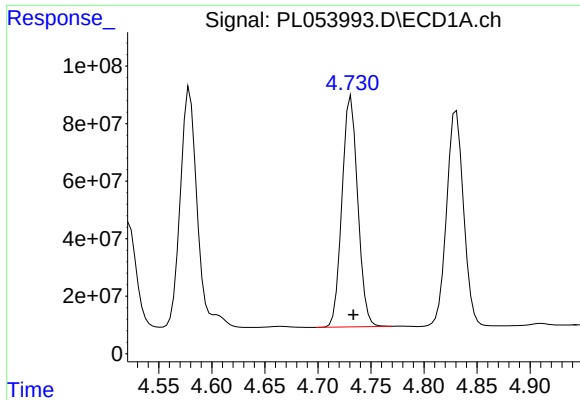
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 393744727
Conc: 59.75 ng/ml



#6 beta-BHC

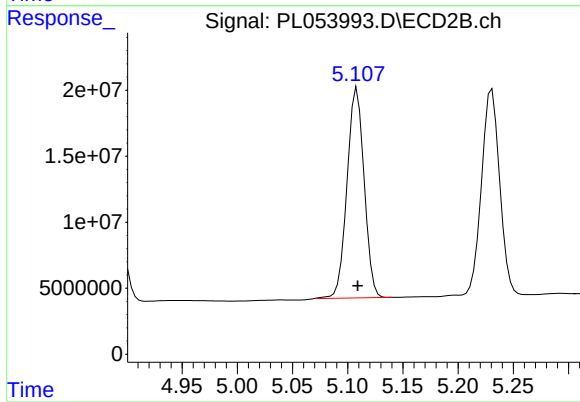
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 87860752
Conc: 56.88 ng/ml



#7 delta-BHC

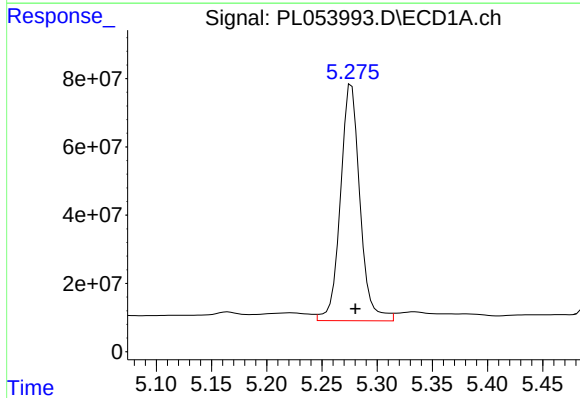
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 826343676
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



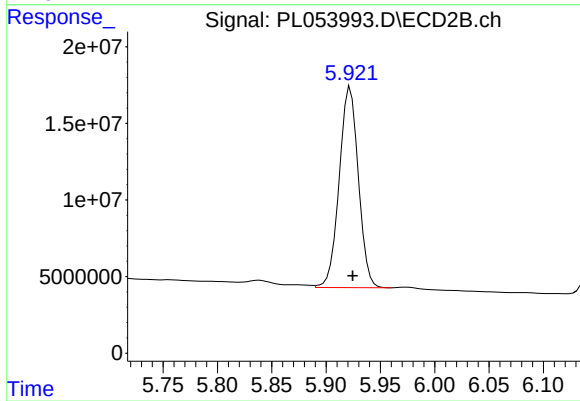
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 171380203
Conc: 56.74 ng/ml



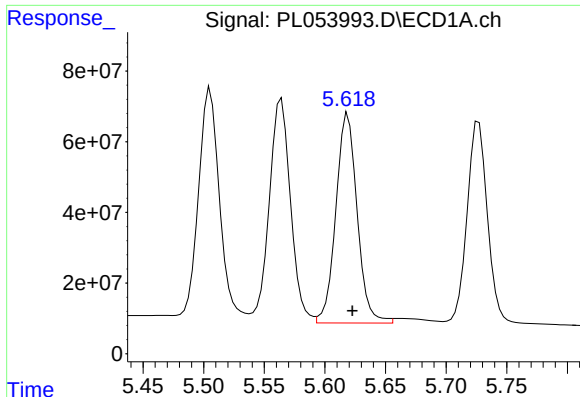
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 853755373
Conc: 63.24 ng/ml



#8 Heptachlor epoxide

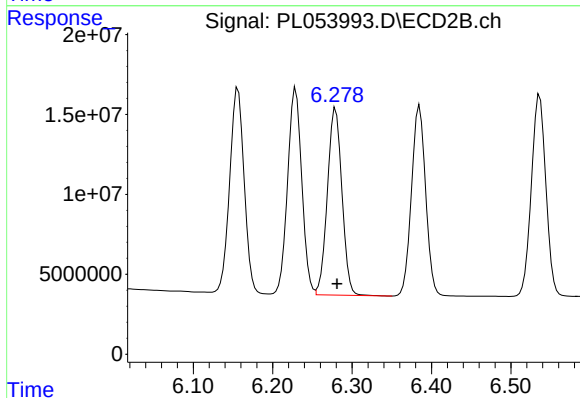
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 160799996
Conc: 55.14 ng/ml



#9 Endosulfan I

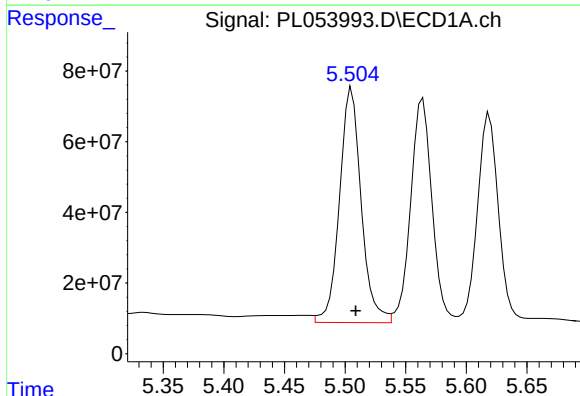
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 725443894
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



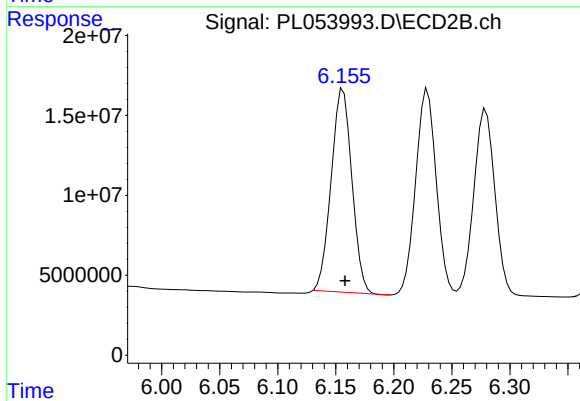
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 148757696
Conc: 54.87 ng/ml



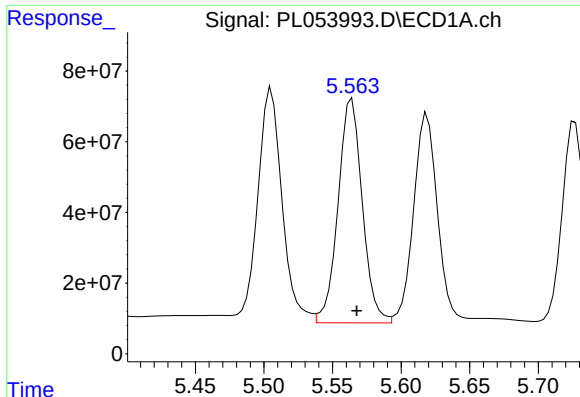
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 827275261
Conc: 60.63 ng/ml



#10 gamma-Chlordane

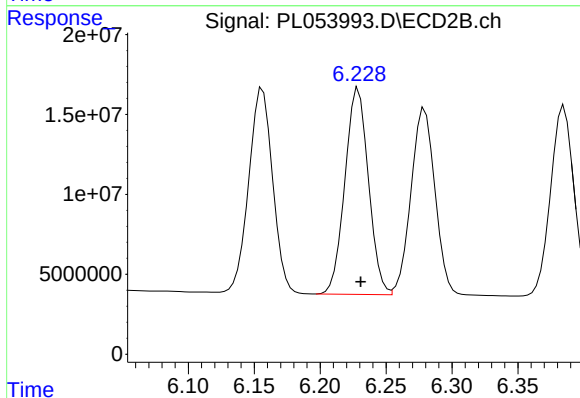
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 158137436
Conc: 54.20 ng/ml



#11 alpha-Chlordane

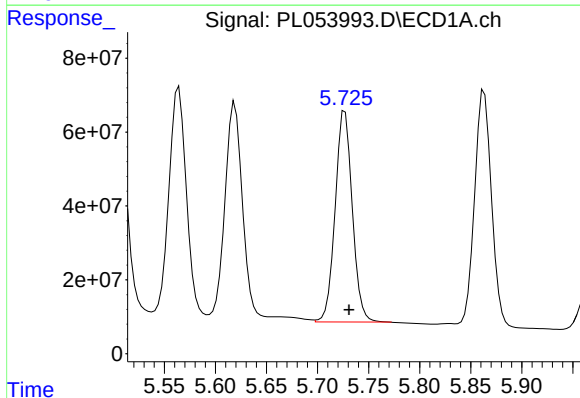
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 781338990
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



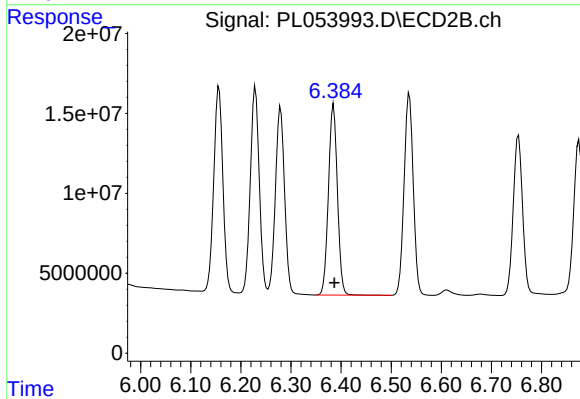
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 160315059
Conc: 54.92 ng/ml



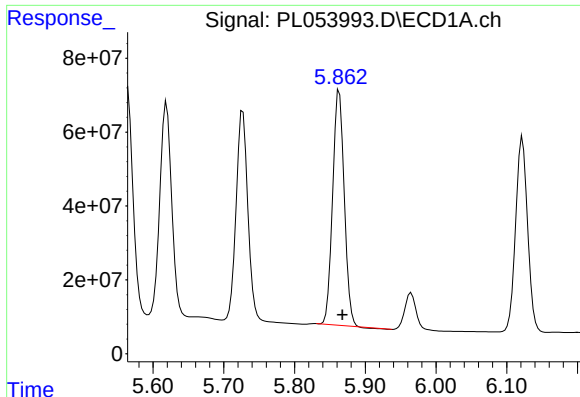
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 667807427
Conc: 56.20 ng/ml



#12 4,4'-DDE

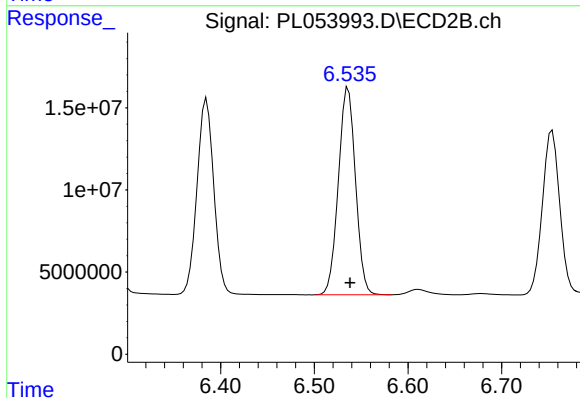
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 148470084
Conc: 52.72 ng/ml



#13 Dieldrin

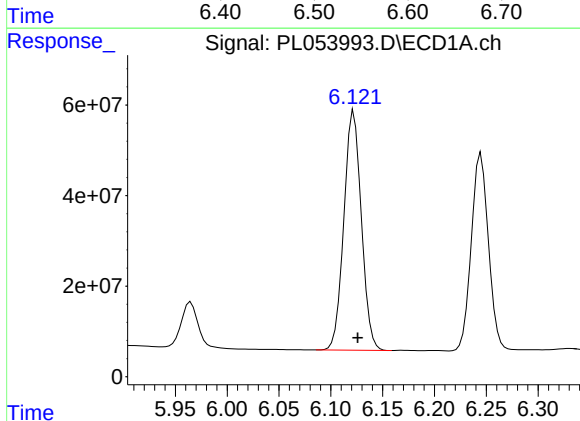
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 725286254
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



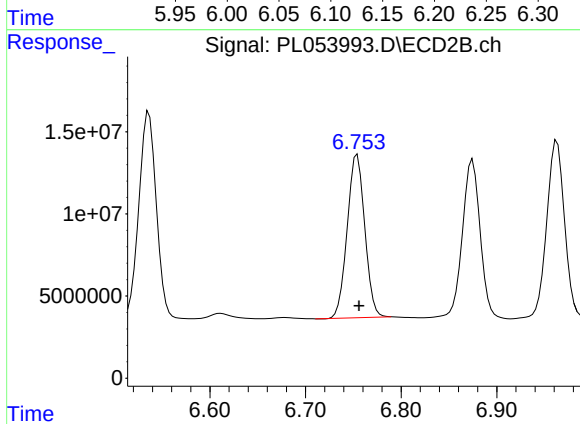
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 160652143
Conc: 56.30 ng/ml



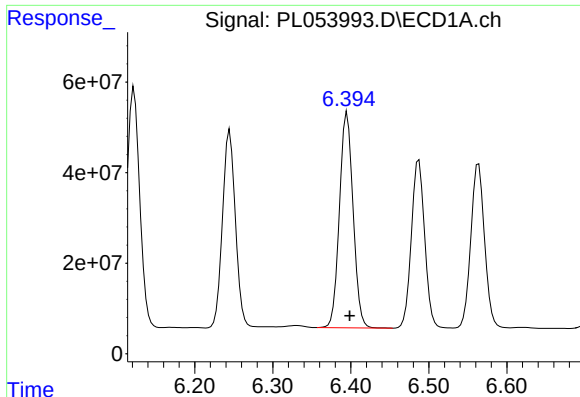
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 620943708
Conc: 53.57 ng/ml



#14 Endrin

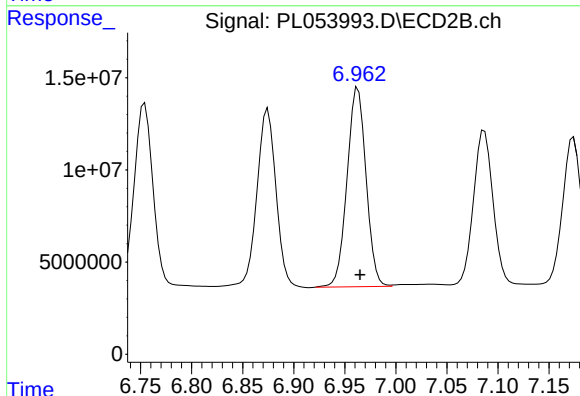
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 127153921
Conc: 52.39 ng/ml



#15 Endosulfan II

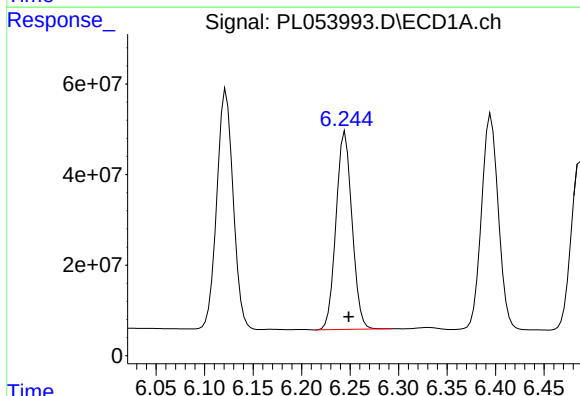
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 577141866
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



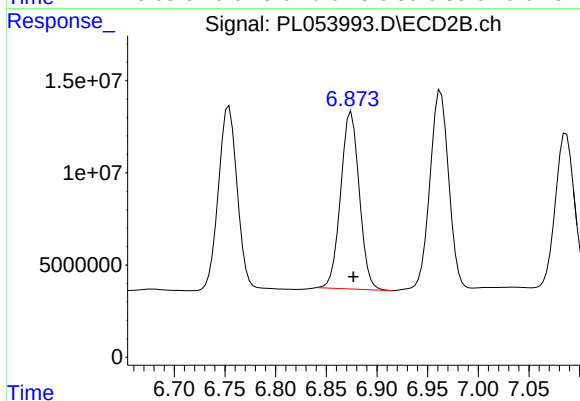
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 139991968
Conc: 54.80 ng/ml



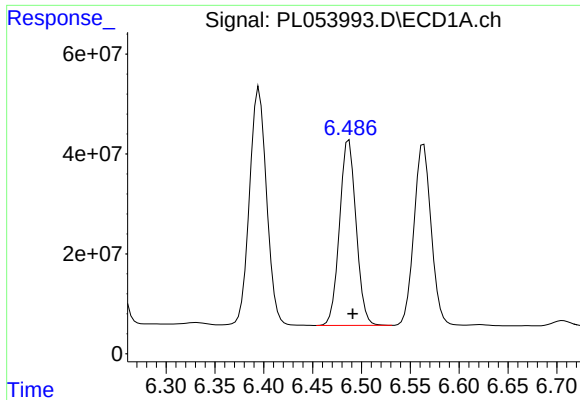
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 498605070
Conc: 56.02 ng/ml



#16 4,4'-DDD

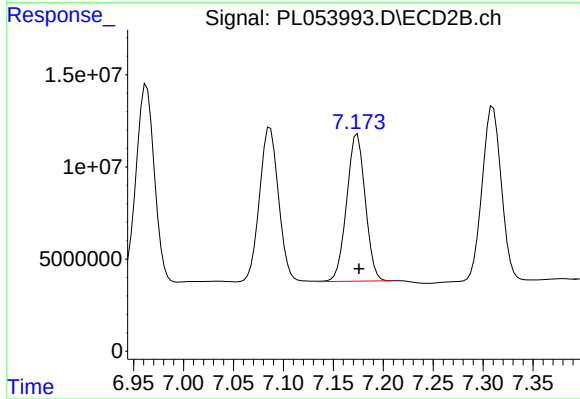
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 122714255
Conc: 58.89 ng/ml



#17 4,4'-DDT

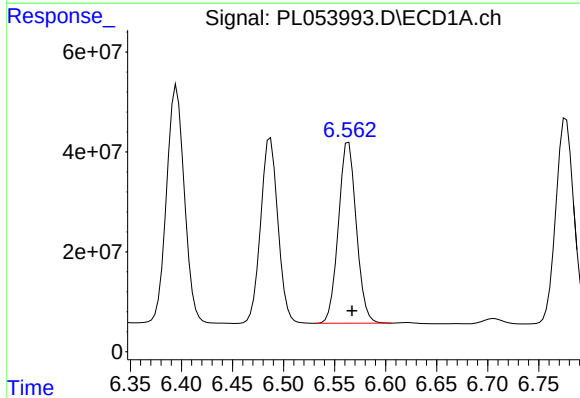
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 438689963
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



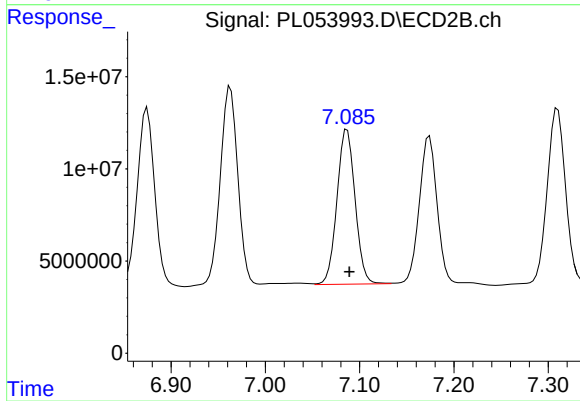
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 103155435
Conc: 44.61 ng/ml



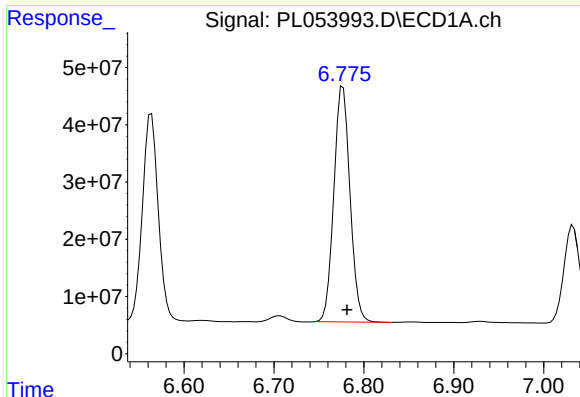
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 442257720
Conc: 48.23 ng/ml



#18 Endrin aldehyde

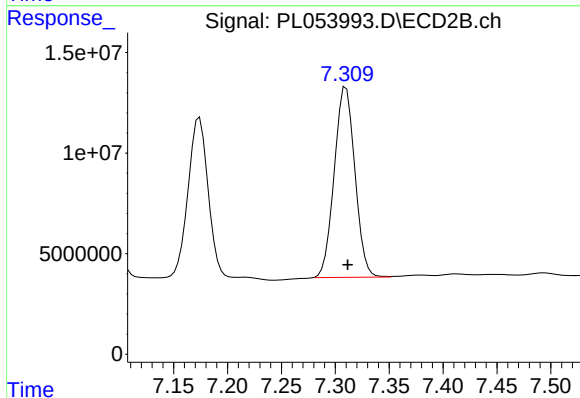
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 112188557
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

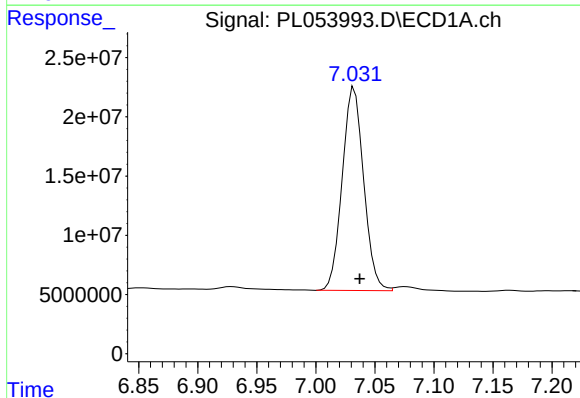
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 514119277
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



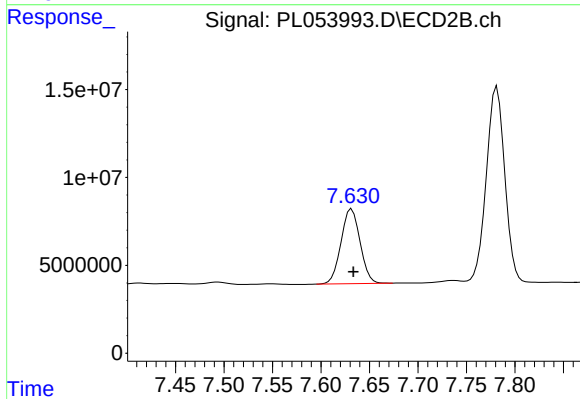
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 126237028
Conc: 51.45 ng/ml



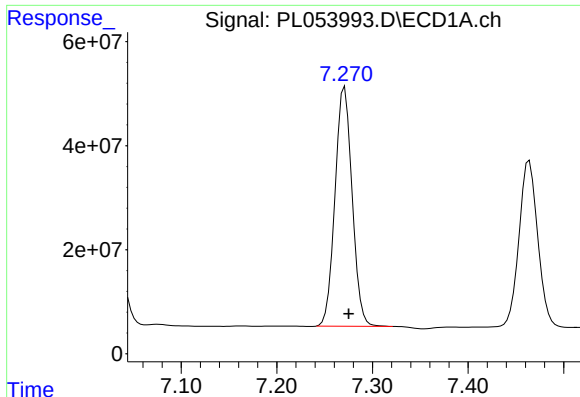
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 217121377
Conc: 44.04 ng/ml



#20 Methoxychlor

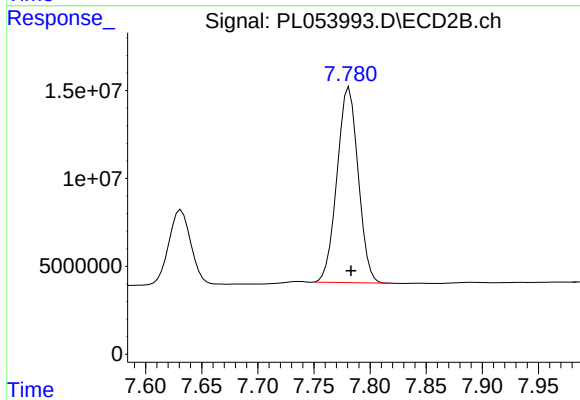
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 58206988
Conc: 44.81 ng/ml



#21 Endrin ketone

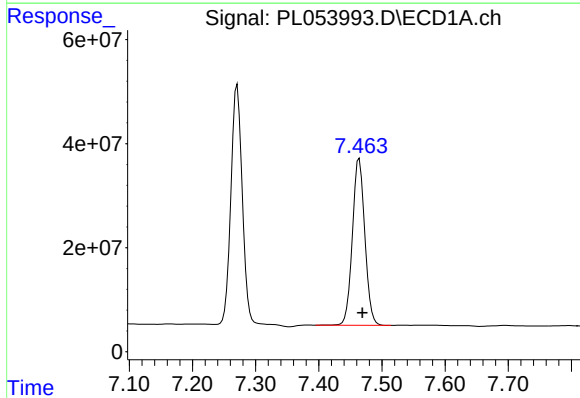
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 571732592
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



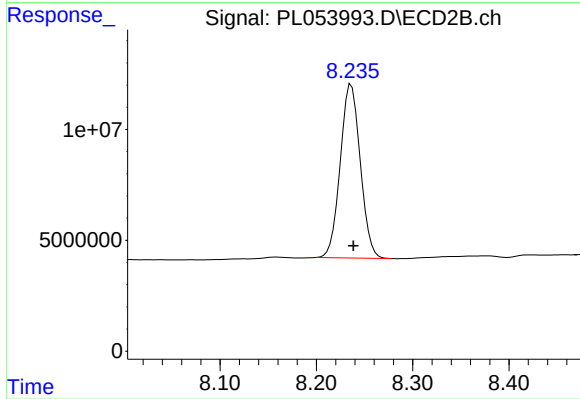
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 145578142
Conc: 56.46 ng/ml



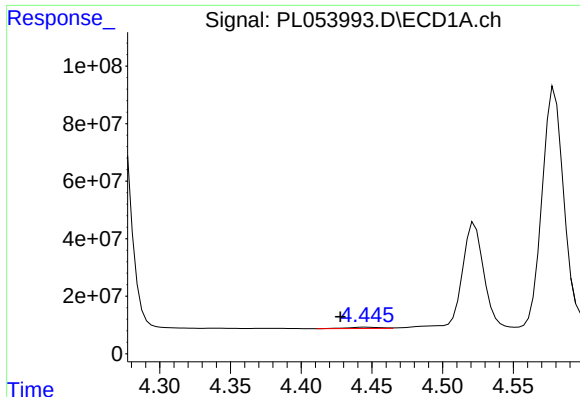
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 438093184
Conc: 51.22 ng/ml



#22 Mirex

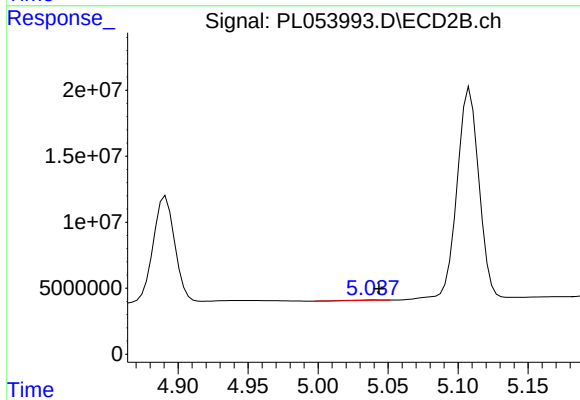
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 112960167
Conc: 55.84 ng/ml



#23 Chlordane-1

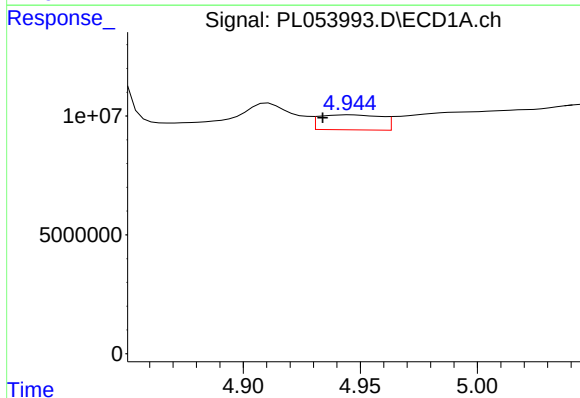
R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 7395617
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



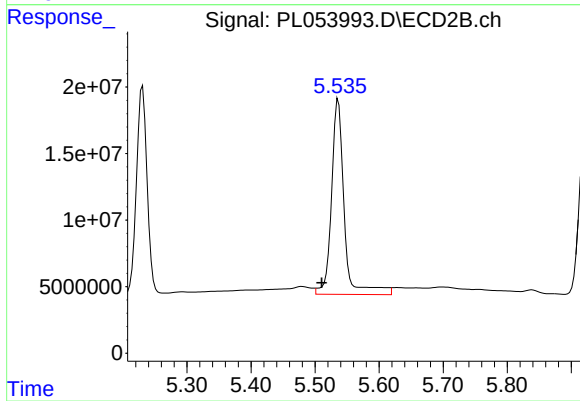
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 408639
Conc: 4.87 ng/ml



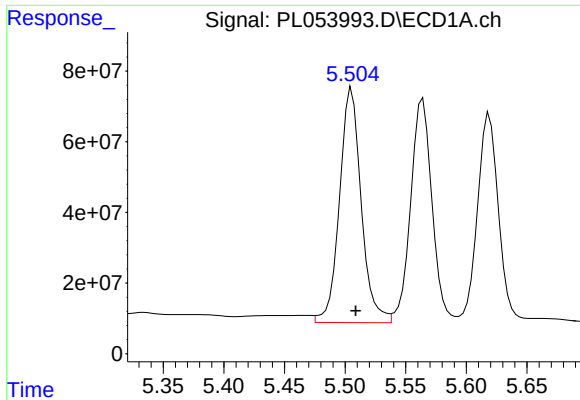
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 11552622
Conc: 29.98 ng/ml



#24 Chlordane-2

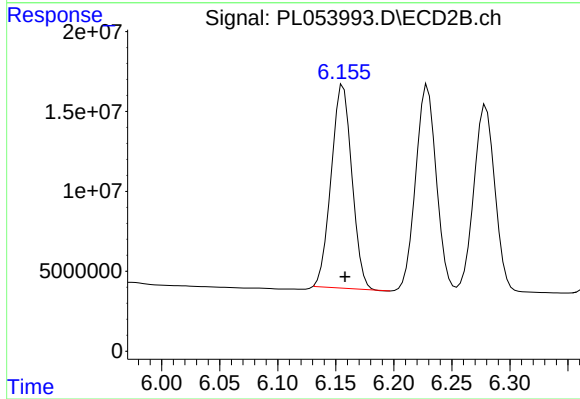
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 202794178
Conc: 2064.66 ng/ml



#25 Chlordane-3

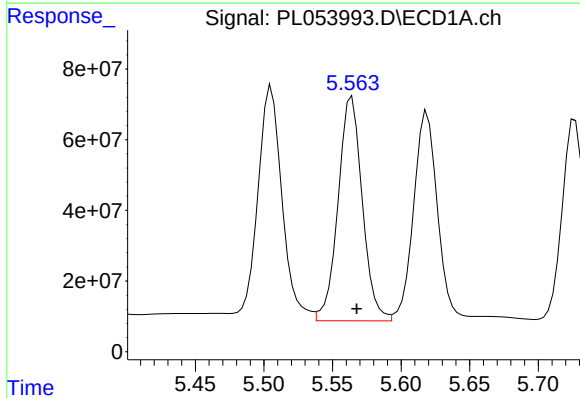
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 827275261
Conc: 717.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



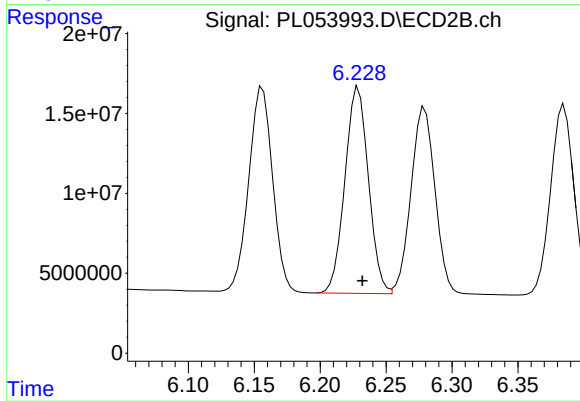
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 158137436
Conc: 432.98 ng/ml



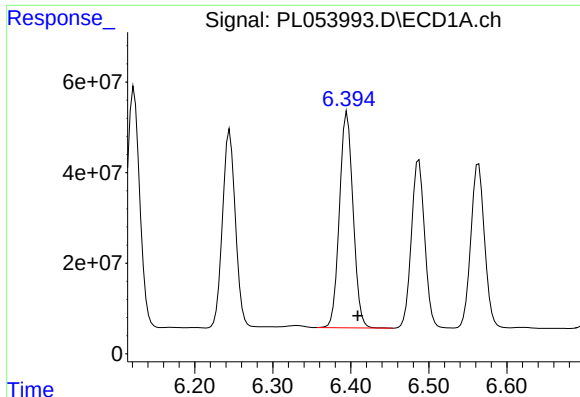
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 781338990
Conc: 833.47 ng/ml



#26 Chlordane-4

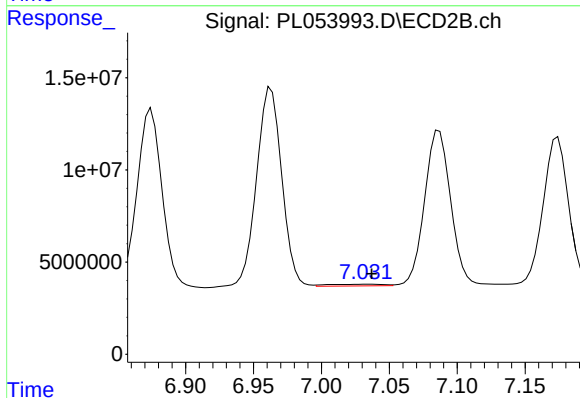
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 160315059
Conc: 357.10 ng/ml



#27 Chlordane-5

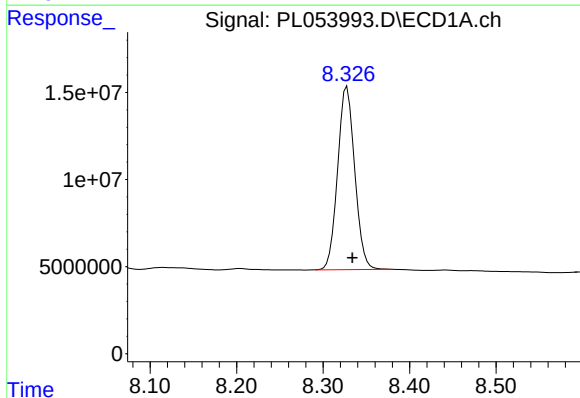
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 577141866
Conc: 1578.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



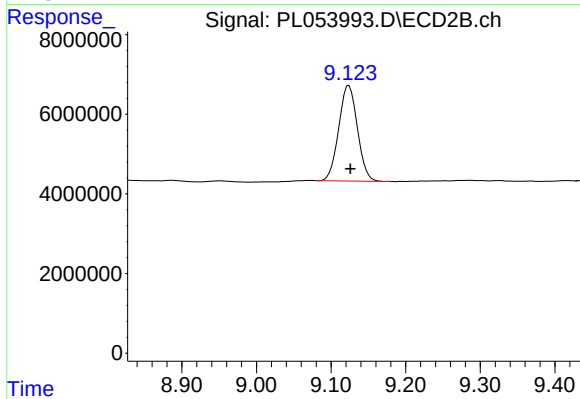
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2657836
Conc: 34.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 143393460
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 41733722
Conc: 14.82 ng/ml