

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 18:09
 Operator : AJ\SJ
 Sample : J5170-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:00:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.806	193.5E6	71902252	26.439	22.770
28)	SA Decachlor...	7.810	8.729	219.9E6	69699243	23.138	22.009
Target Compounds							
2)	A alpha-BHC	3.631	4.178	752.7E6	269.2E6	64.334	56.780
3)	MA gamma-BHC...	3.900	4.451	696.6E6	246.5E6	64.067	54.317
4)	MA Heptachlor	4.174	4.949	668.1E6	213.5E6	56.774	50.257
5)	MB Aldrin	4.405	5.245	605.2E6	193.3E6	57.276	45.806
6)	B beta-BHC	4.154	4.614	266.5E6	108.0E6	63.143	54.027
7)	B delta-BHC	4.340	4.823	735.6E6	248.9E6	65.909	53.920
8)	B Heptachlo...	4.836	5.622	632.3E6	188.7E6	61.087	49.147
9)	A Endosulfan I	5.160	5.969	588.5E6	180.8E6	58.389	48.581
10)	B gamma-Chl...	5.054	5.852	639.2E6	192.4E6	58.858	48.687
11)	B alpha-Chl...	5.109	5.923	615.6E6	191.2E6	58.760	48.732
12)	B 4,4'-DDE	5.279	6.083	622.7E6	190.8E6	56.338	47.389
13)	MA Dieldrin	5.395	6.220	639.3E6	190.5E6	58.362	49.871
14)	MA Endrin	5.644	6.432	588.5E6	172.3E6	59.240	52.734
15)	B Endosulfa...	5.919	6.636	550.8E6	167.2E6	55.283	47.830
16)	A 4,4'-DDD	5.785	6.561	501.1E6	148.9E6	54.282	46.878
17)	MA 4,4'-DDT	6.014	6.857	473.9E6	154.0E6	58.605	50.523
18)	B Endrin al...	6.084	6.757	423.5E6	140.9E6	50.439	47.081
19)	B Endosulfa...	6.294	6.978	515.9E6	156.8E6	53.906	48.762
20)	A Methoxychlor	6.560	7.313	262.5E6	79543297	54.350	52.196
21)	B Endrin ke...	6.769	7.436	563.9E6	163.3E6	51.974	53.112
23)	Chlordane-1	0.000	4.823	0	248.9E6	N.D.	1612.663 #
24)	Chlordane-2	0.000	5.245	0	193.3E6	N.D.	1148.826 #
25)	Chlordane-3	5.054	5.852	639.2E6	192.4E6	497.597	344.978 #
26)	Chlordane-4	5.109	5.923	615.6E6	191.2E6	519.538	289.784 #
27)	Chlordane-5	5.919	6.757	550.8E6	140.9E6	1364.445	1157.324

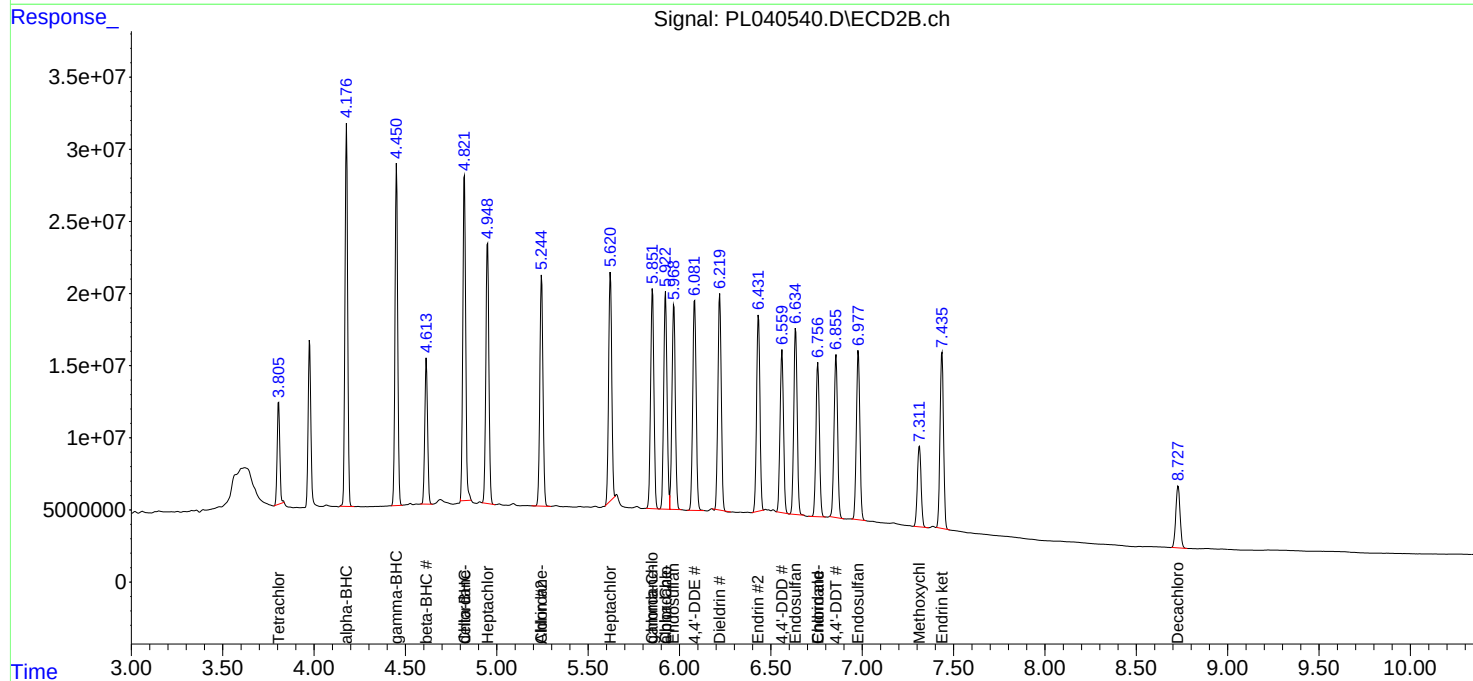
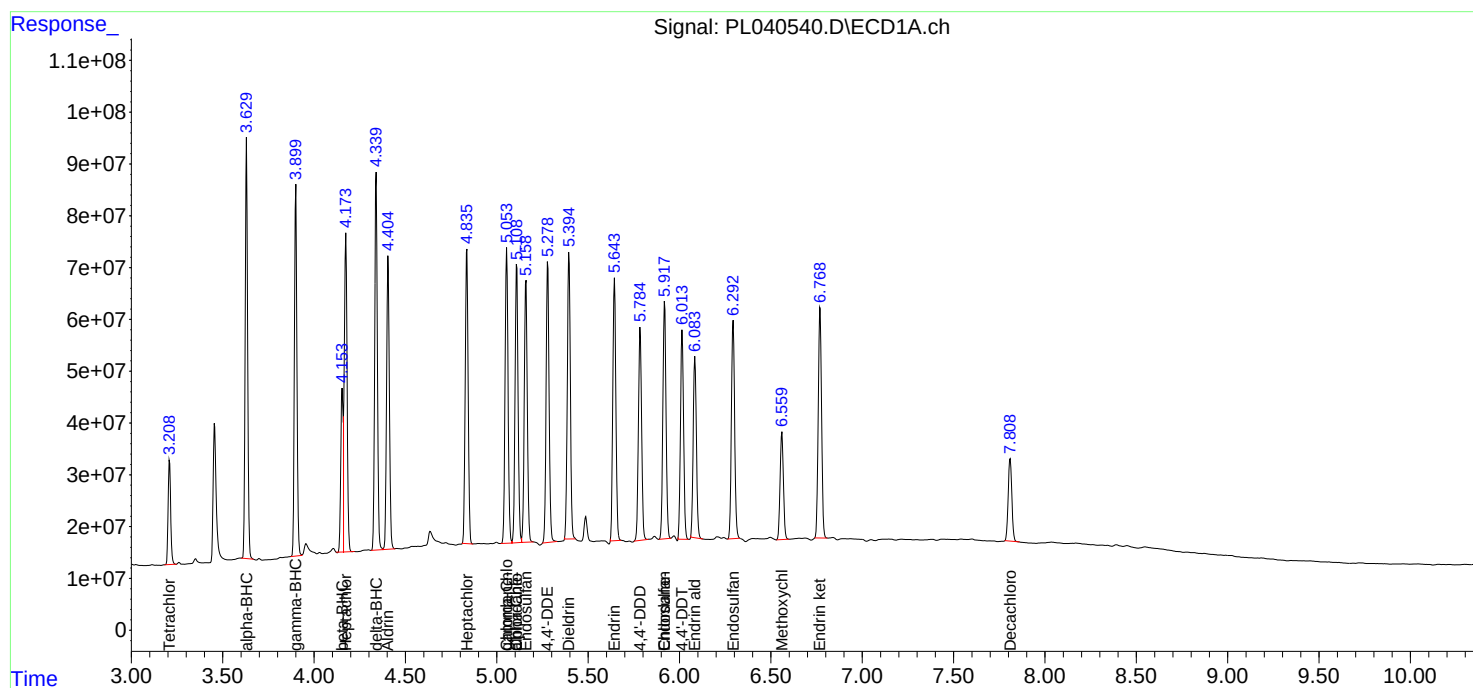
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

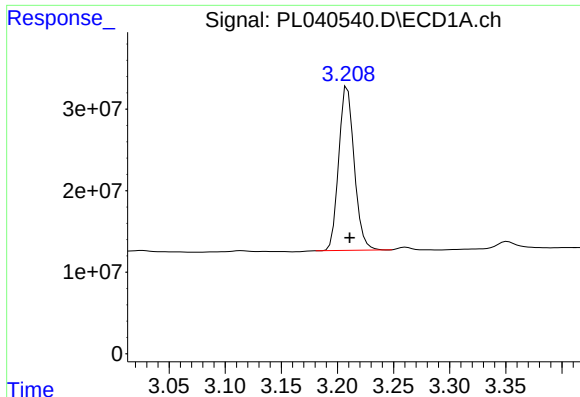
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
Data File : PL040540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 18:09
Operator : AJ\SJ
Sample : J5170-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:00:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

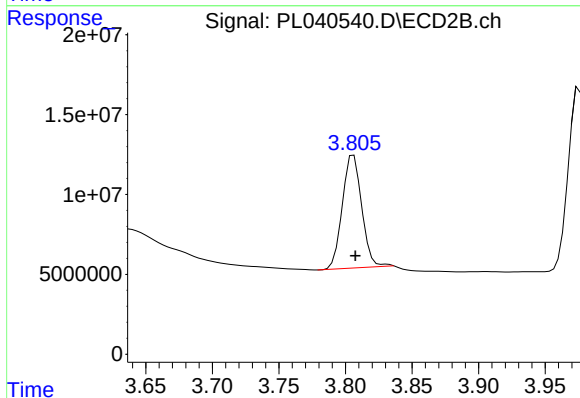




#1 Tetrachloro-m-xylene

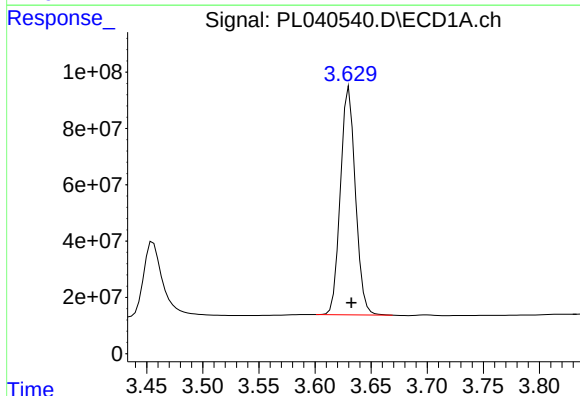
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 193532658
Conc: 26.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



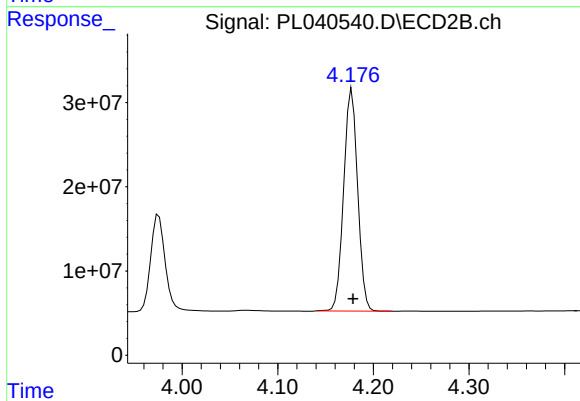
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 71902252
Conc: 22.77 ng/ml



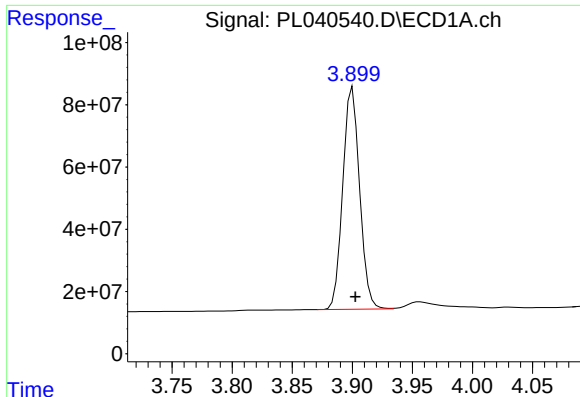
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 752735597
Conc: 64.33 ng/ml



#2 alpha-BHC

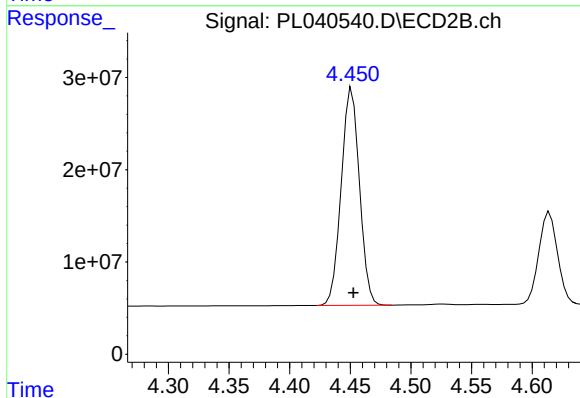
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 269205742
Conc: 56.78 ng/ml



#3 gamma-BHC (Lindane)

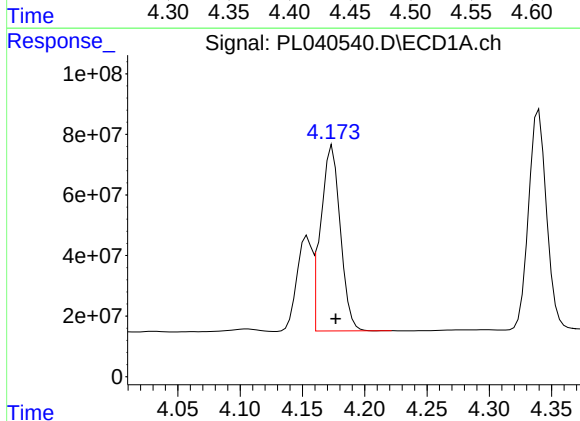
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 696572105
Conc: 64.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



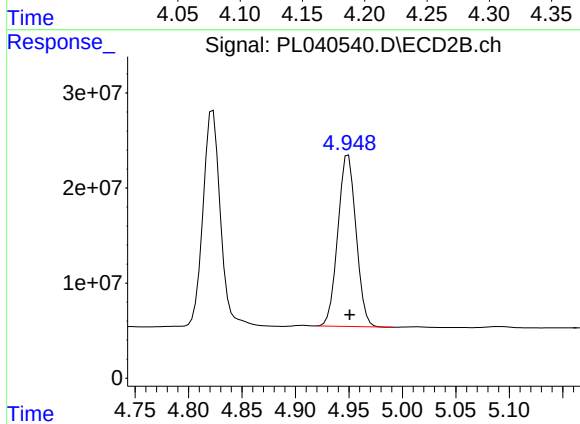
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 246504394
Conc: 54.32 ng/ml



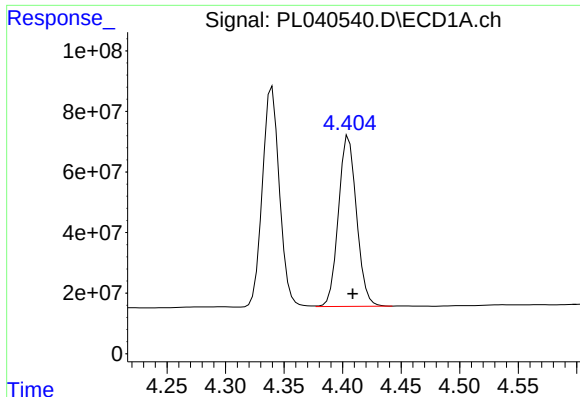
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 668054931
Conc: 56.77 ng/ml



#4 Heptachlor

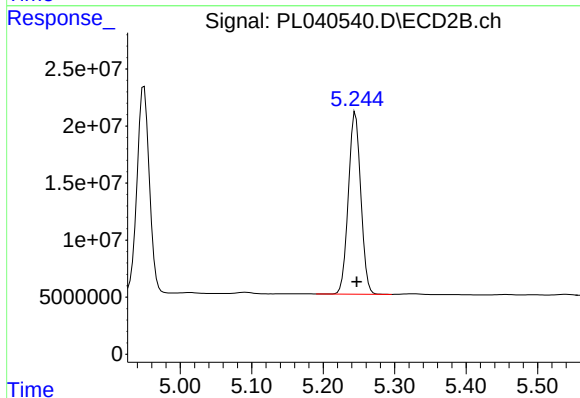
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 213484333
Conc: 50.26 ng/ml



#5 Aldrin

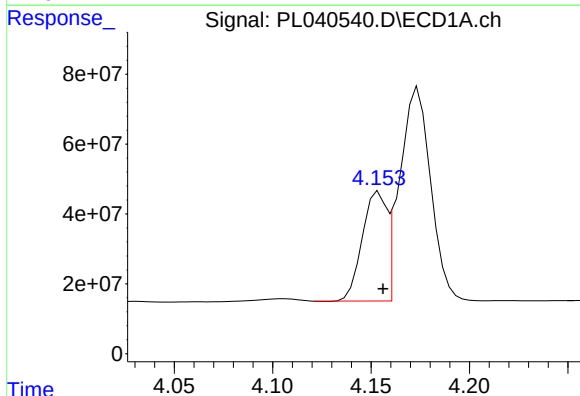
R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 605195831
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



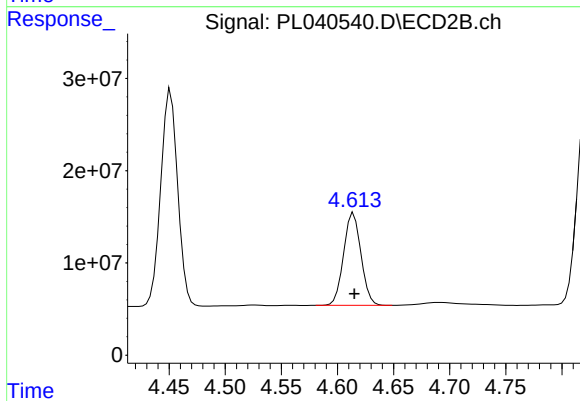
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 193310626
Conc: 45.81 ng/ml



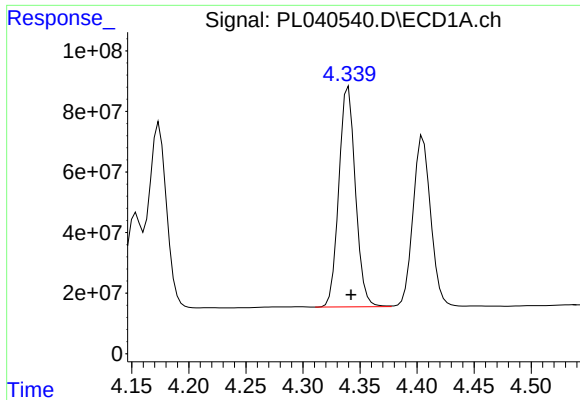
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 266520711
Conc: 63.14 ng/ml



#6 beta-BHC

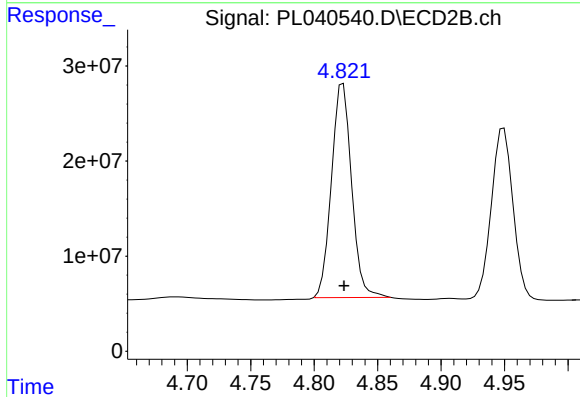
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 107952789
Conc: 54.03 ng/ml



#7 delta-BHC

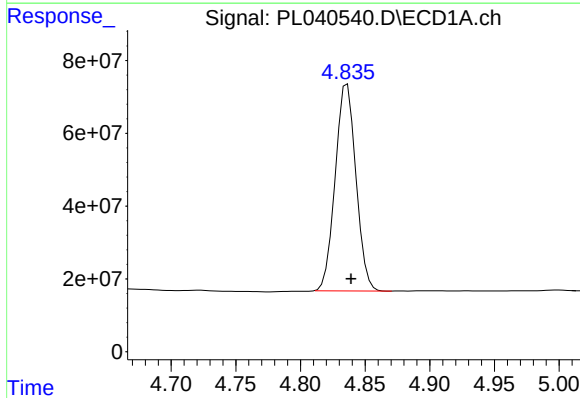
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 735598794
Conc: 65.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



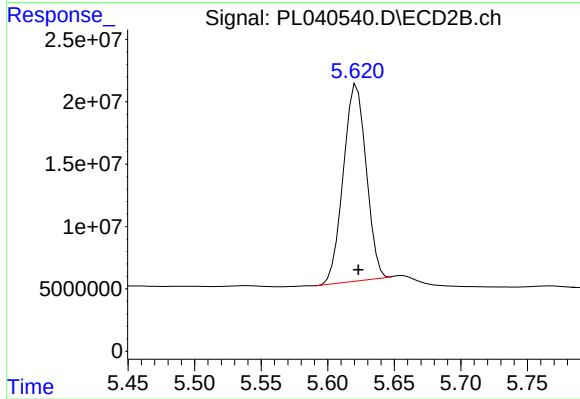
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 248878066
Conc: 53.92 ng/ml



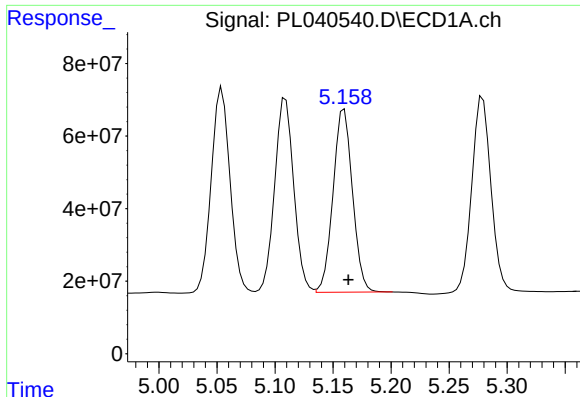
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 632318283
Conc: 61.09 ng/ml



#8 Heptachlor epoxide

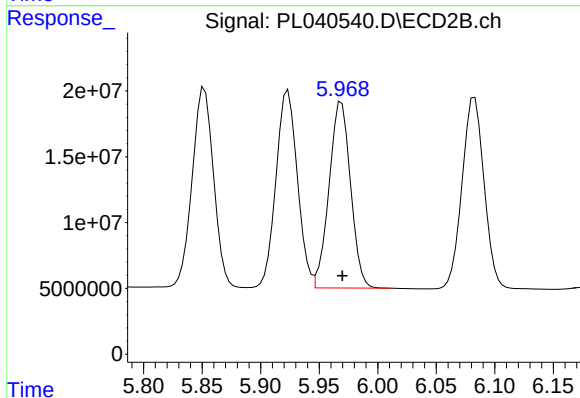
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 188657881
Conc: 49.15 ng/ml



#9 Endosulfan I

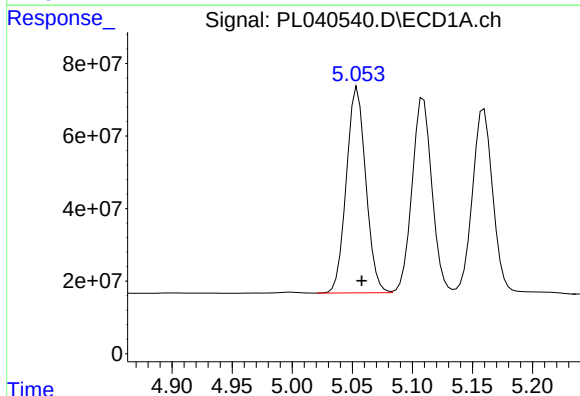
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 588538969
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



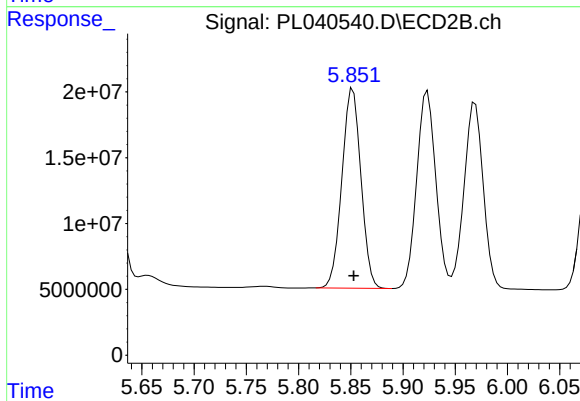
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 180751314
Conc: 48.58 ng/ml



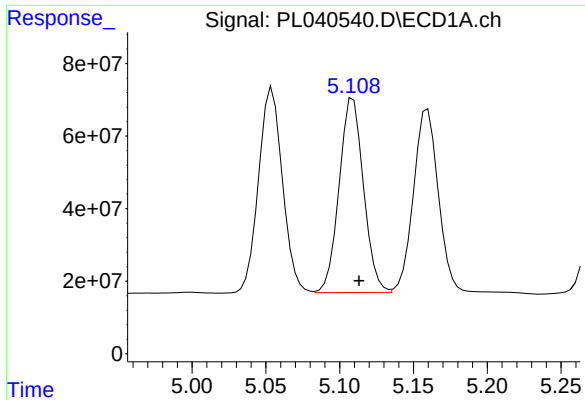
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 639183743
Conc: 58.86 ng/ml



#10 gamma-Chlordane

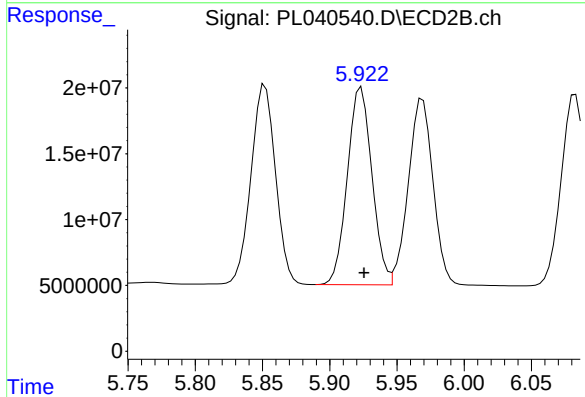
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 192399205
Conc: 48.69 ng/ml



#11 alpha-Chlordane

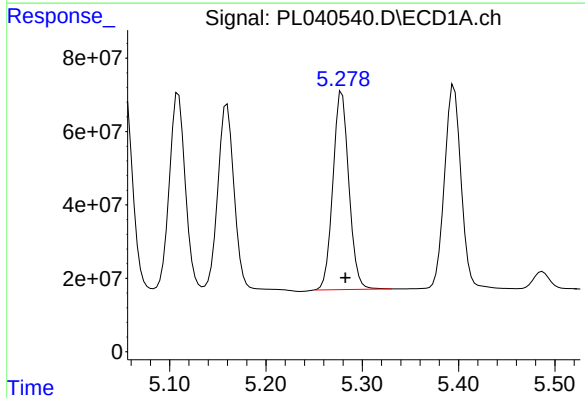
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 615602842
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



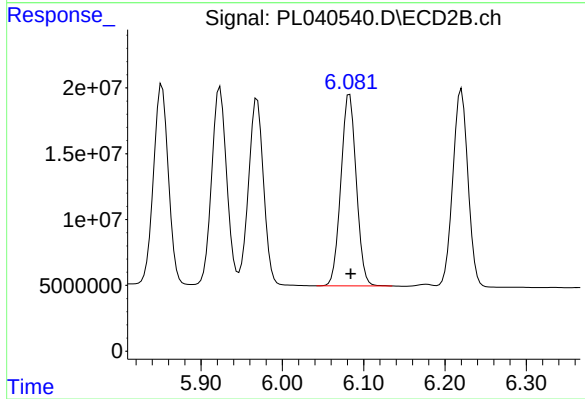
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 191246194
Conc: 48.73 ng/ml



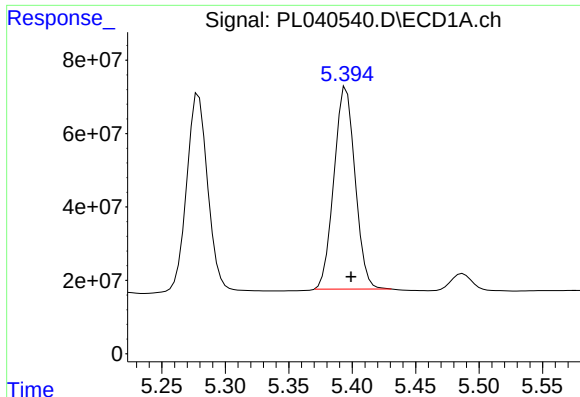
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 622705259
Conc: 56.34 ng/ml



#12 4,4'-DDE

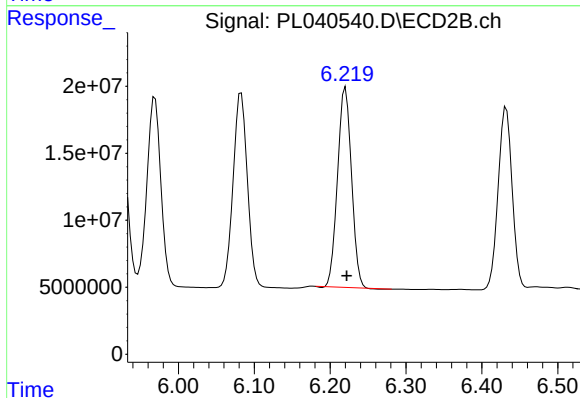
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 190805372
Conc: 47.39 ng/ml



#13 Dieldrin

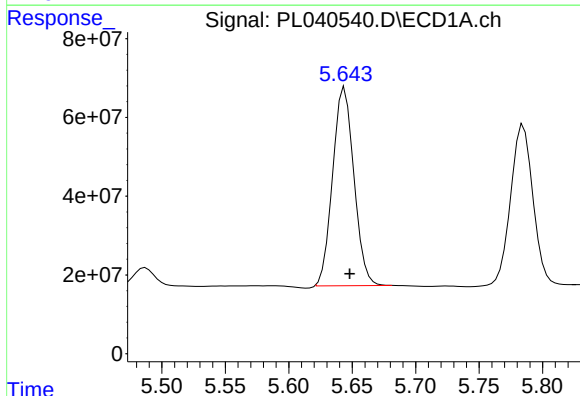
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 639311106
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



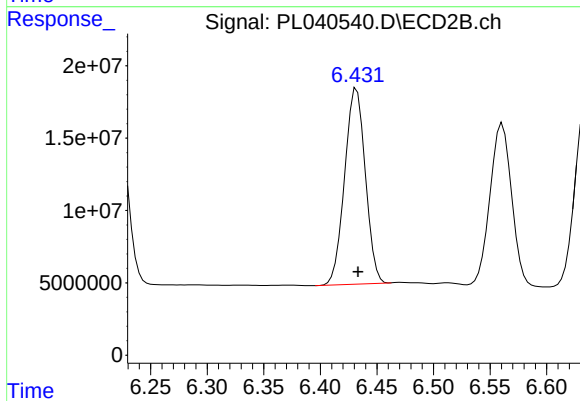
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 190521361
Conc: 49.87 ng/ml



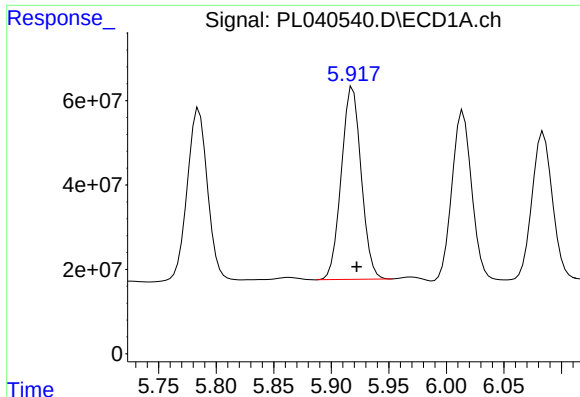
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 588483788
Conc: 59.24 ng/ml



#14 Endrin

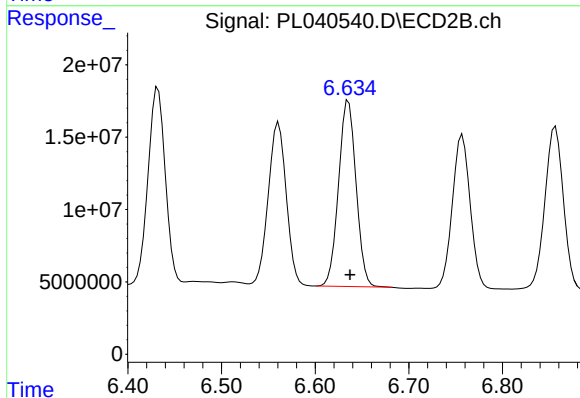
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 172271314
Conc: 52.73 ng/ml



#15 Endosulfan II

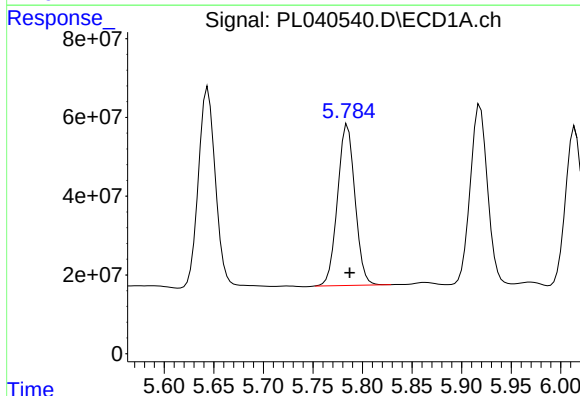
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 550763856
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



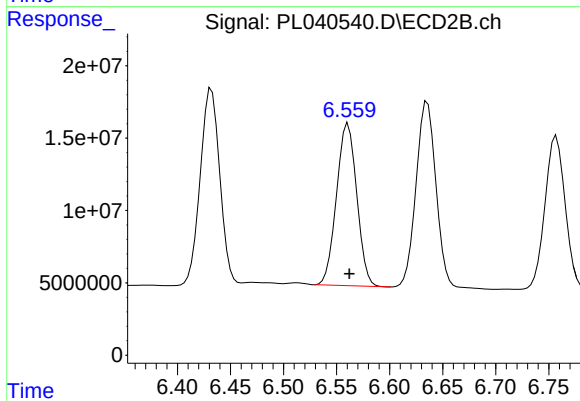
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 167200825
Conc: 47.83 ng/ml



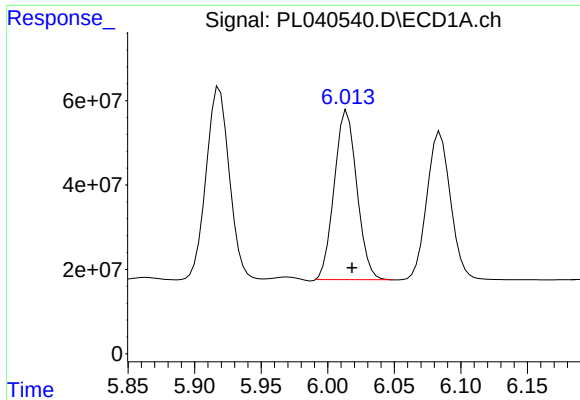
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 501104278
Conc: 54.28 ng/ml



#16 4,4'-DDD

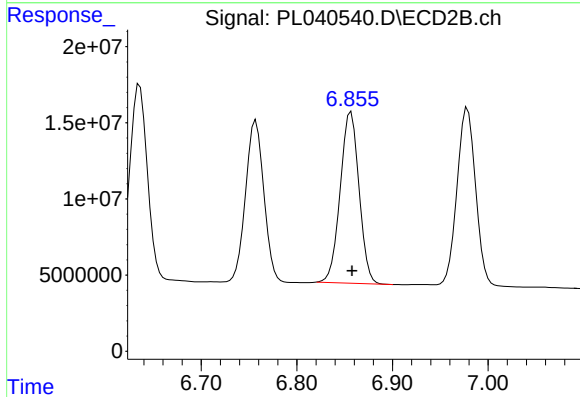
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 148931229
Conc: 46.88 ng/ml



#17 4,4'-DDT

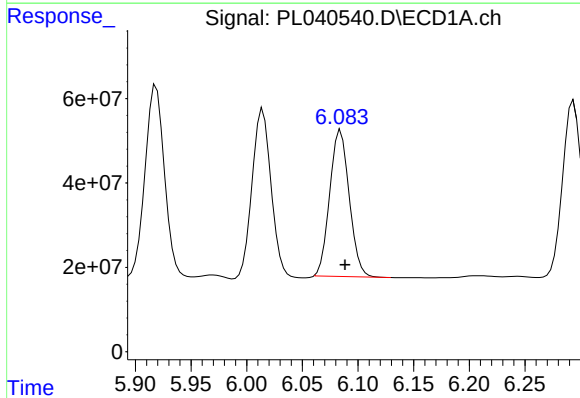
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 473930087
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



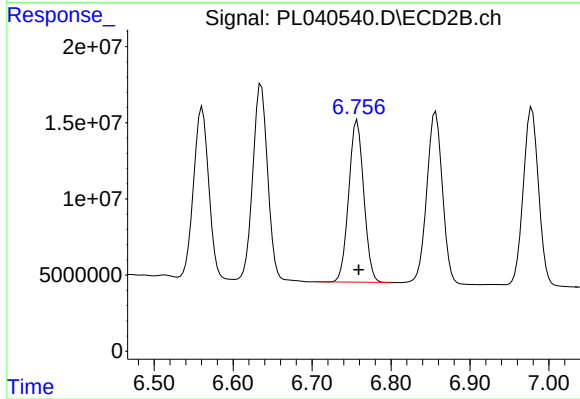
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 153955578
Conc: 50.52 ng/ml



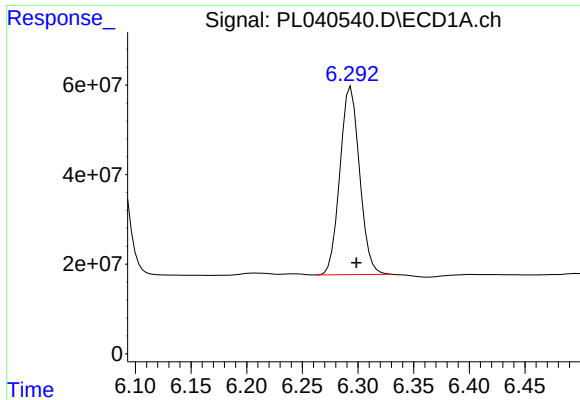
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 423530910
Conc: 50.44 ng/ml



#18 Endrin aldehyde

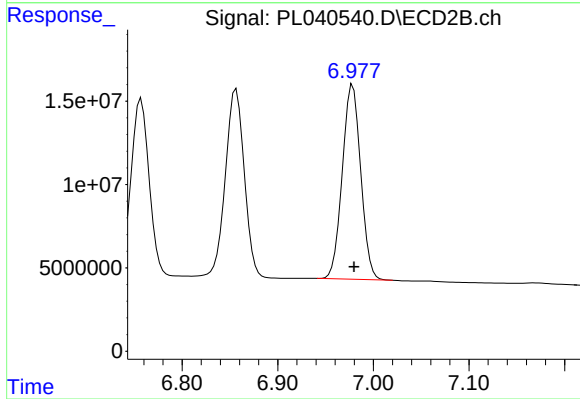
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 140925146
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

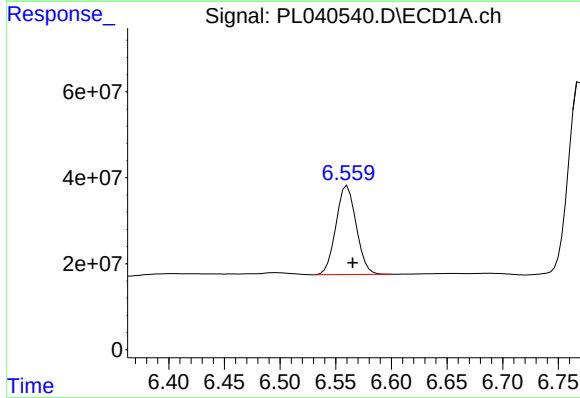
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 515947996
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



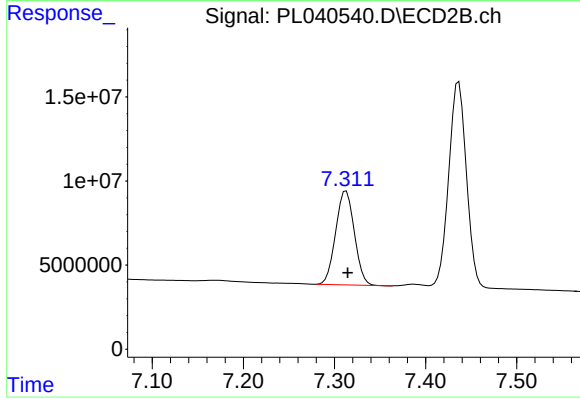
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 156838984
Conc: 48.76 ng/ml



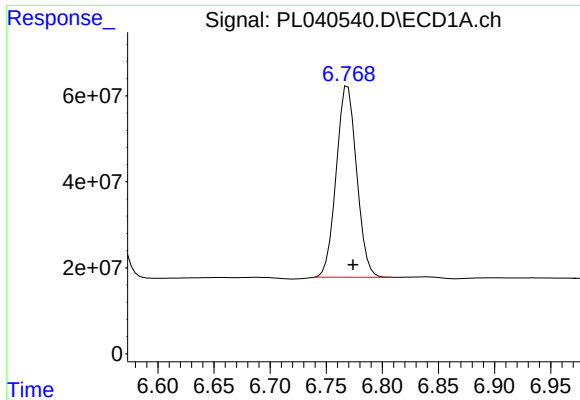
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 262527428
Conc: 54.35 ng/ml



#20 Methoxychlor

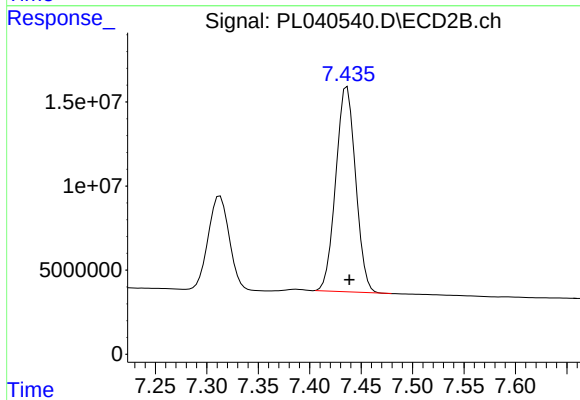
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 79543297
Conc: 52.20 ng/ml



#21 Endrin ketone

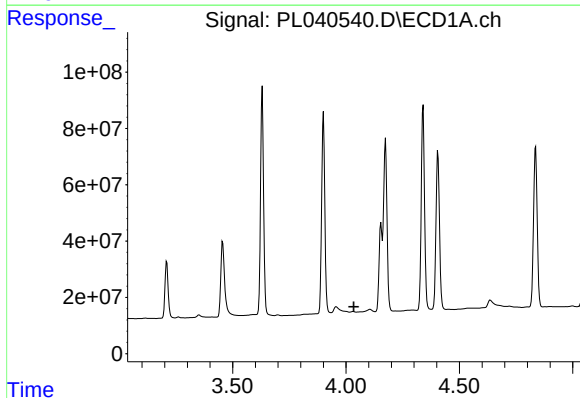
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 563908656
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



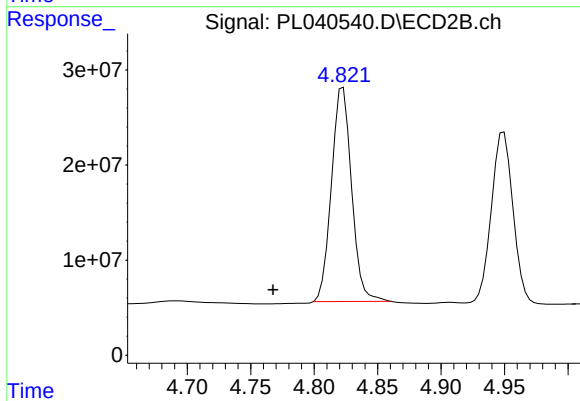
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 163273802
Conc: 53.11 ng/ml



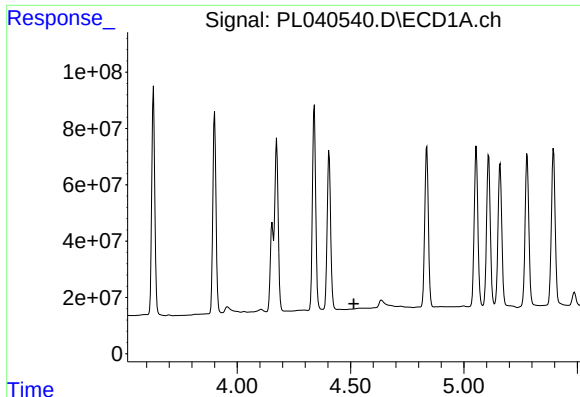
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

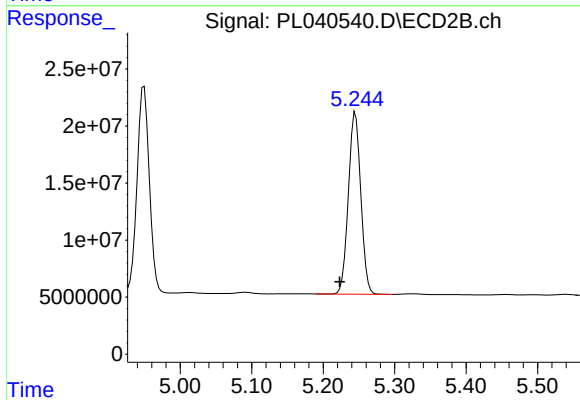
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 248878066
Conc: 1612.66 ng/ml



#24 Chlordane-2

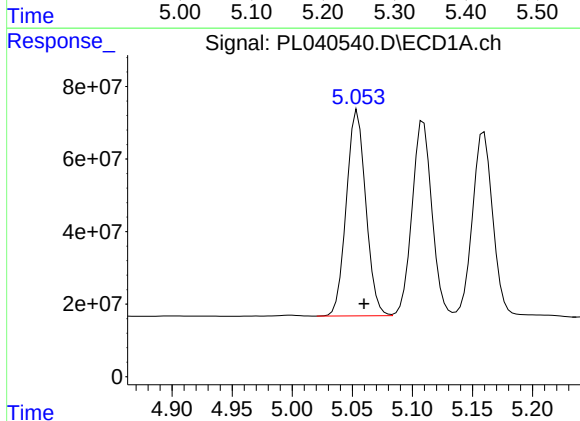
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



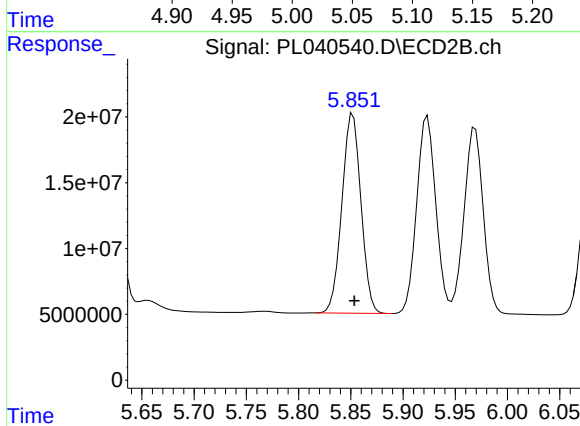
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 193310626
Conc: 1148.83 ng/ml



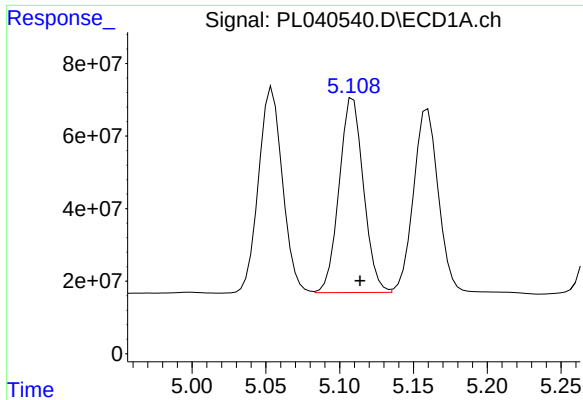
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 639183743
Conc: 497.60 ng/ml



#25 Chlordane-3

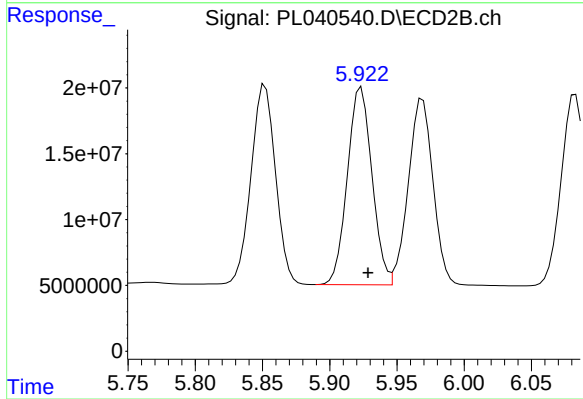
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 192399205
Conc: 344.98 ng/ml



#26 Chlordane-4

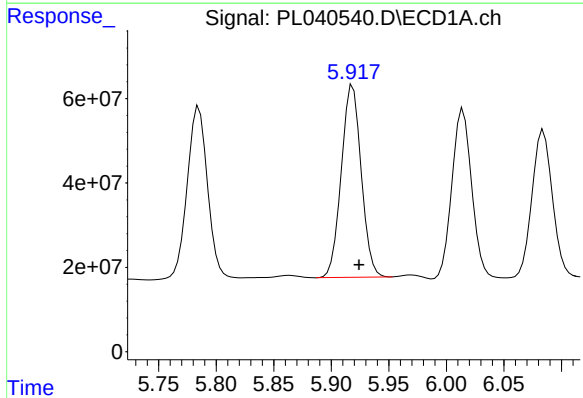
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 615602842
Conc: 519.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



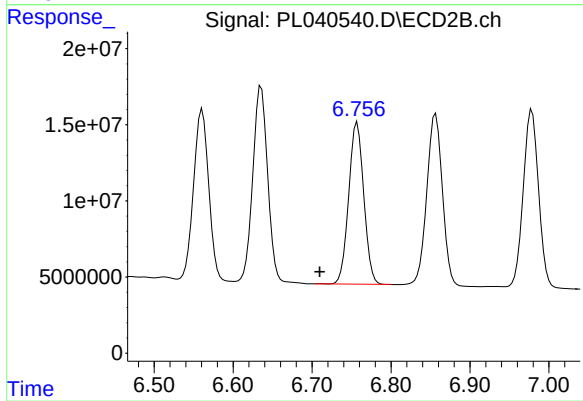
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 191246194
Conc: 289.78 ng/ml



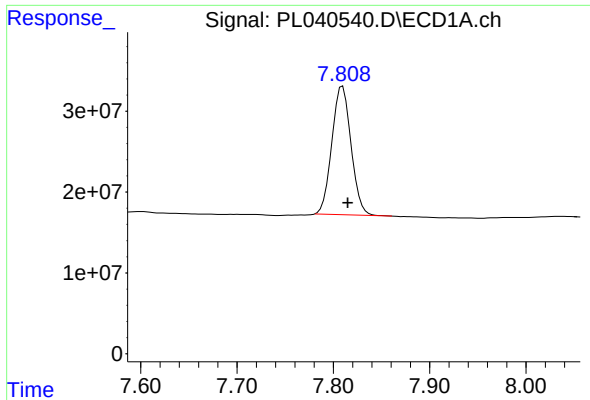
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 550763856
Conc: 1364.44 ng/ml



#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: 0.048 min
Response: 140925146
Conc: 1157.32 ng/ml



#28 Decachlorobiphenyl

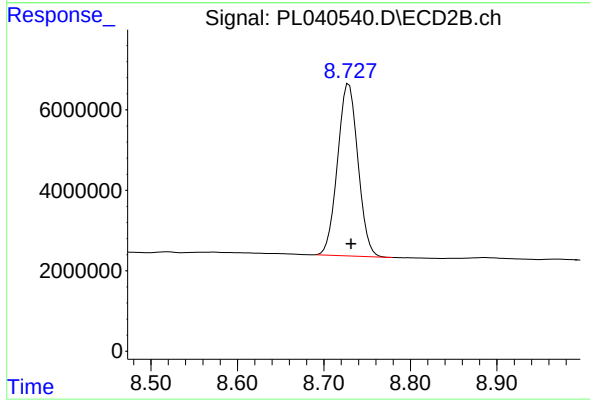
R.T.: 7.810 min

Delta R.T.: -0.005 min

Response: 219947604

Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min

Delta R.T.: -0.003 min

Response: 69699243

Conc: 22.01 ng/ml