

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 21:25
 Operator : AJ\SJ
 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: Jan 04 06:59:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.100	316.0E6	150.1E6	49.465	51.364
28)	SA Decachlor...	8.198	9.230	235.8E6	120.7E6	46.797	54.615
Target Compounds							
2)	A alpha-BHC	3.902	4.495	490.2E6	223.5E6	50.682	52.868
3)	MA gamma-BHC...	4.185	4.784	443.9E6	206.3E6	50.829	51.841
4)	MA Heptachlor	4.480	5.300	451.5E6	198.9E6	50.536	50.784
5)	MB Aldrin	4.726	5.608	426.8E6	193.6E6	52.020	51.278
6)	B beta-BHC	4.439	4.954	181.5E6	87968562	49.610	52.524
7)	B delta-BHC	4.641	5.175	417.7E6	198.1E6	52.475	46.842
8)	B Heptachlo...	5.169	5.997	390.9E6	178.6E6	50.835	48.852
9)	A Endosulfan I	5.506	6.357	351.8E6	155.3E6	49.516	52.733
10)	B gamma-Chl...	5.394	6.232	394.2E6	170.1E6	50.268	52.781
11)	B alpha-Chl...	5.452	6.305	381.6E6	165.3E6	49.536	52.844
12)	B 4,4'-DDE	5.618	6.459	350.3E6	169.6E6	52.672	52.012
13)	MA Dieldrin	5.749	6.615	385.4E6	166.0E6	54.298	51.687
14)	MA Endrin	6.005	6.834	316.2E6	125.5E6	51.769	49.655
15)	B Endosulfa...	6.280	7.043	318.9E6	137.9E6	54.556	53.428
16)	A 4,4'-DDD	6.134	6.952	292.7E6	131.6E6	55.249	53.183
17)	MA 4,4'-DDT	6.372	7.252	272.5E6	119.8E6	54.007	53.627
18)	B Endrin al...	6.448	7.168	268.5E6	115.4E6	53.394	54.221
19)	B Endosulfa...	6.661	7.391	322.8E6	136.5E6	51.956	54.339
20)	A Methoxychlor	6.918	7.708	148.9E6	61568614	53.937	54.681
21)	B Endrin ke...	7.150	7.865	370.8E6	139.6E6	57.172	56.062
23)	Chlordane-1	4.358	5.175	1797867	198.1E6	6.679	1480.745 #
24)	Chlordane-2	0.000	5.608	0	193.6E6	N.D.	1567.488 #
25)	Chlordane-3	5.394	6.232	394.2E6	170.1E6	468.112	392.835
26)	Chlordane-4	5.452	6.305	381.6E6	165.3E6	512.536	329.286 #
27)	Chlordane-5	6.280	7.168	318.9E6	115.4E6	1503.918	1252.704

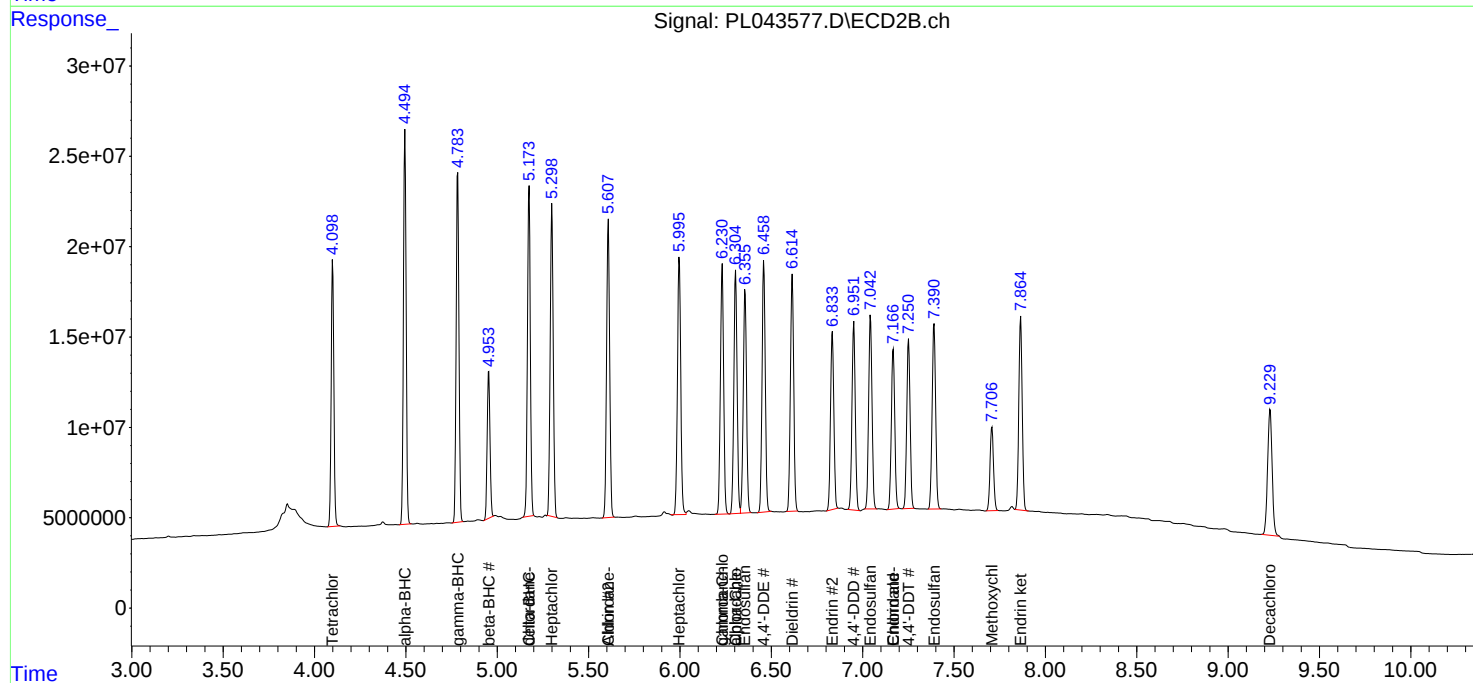
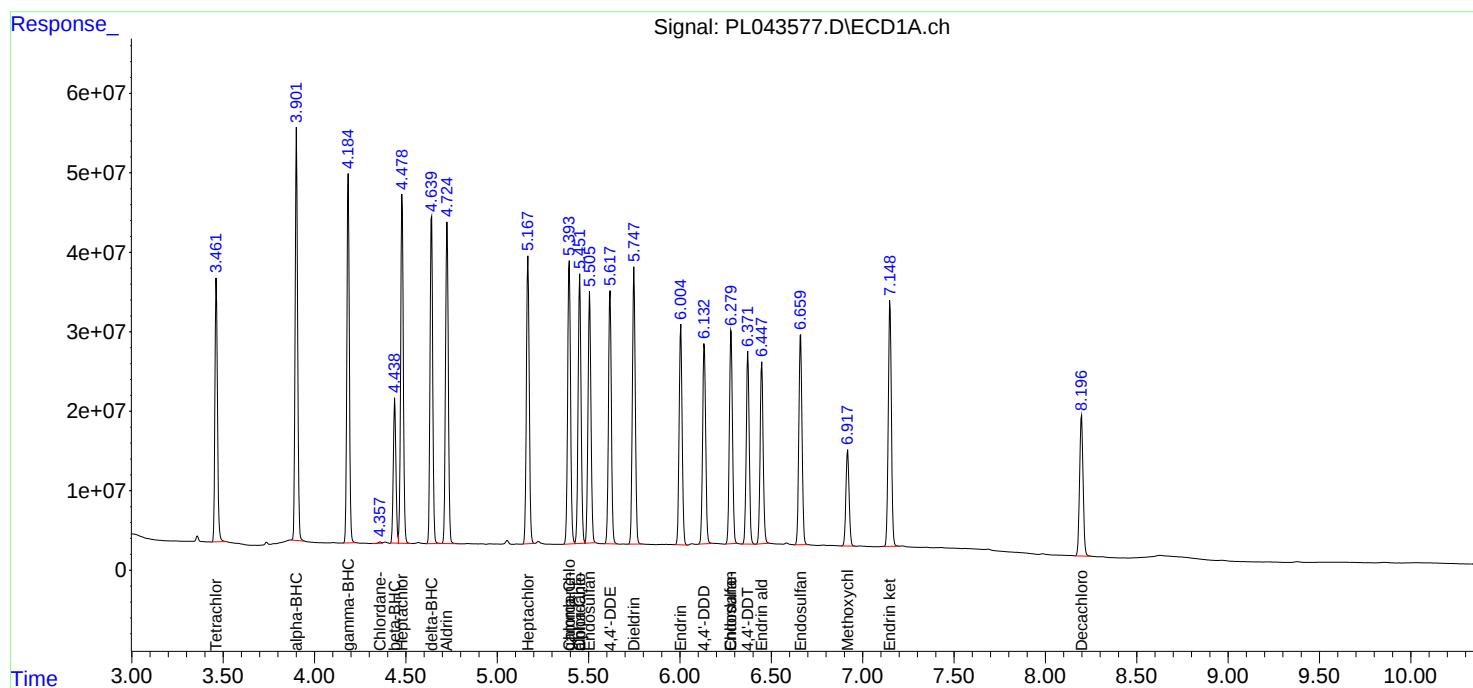
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

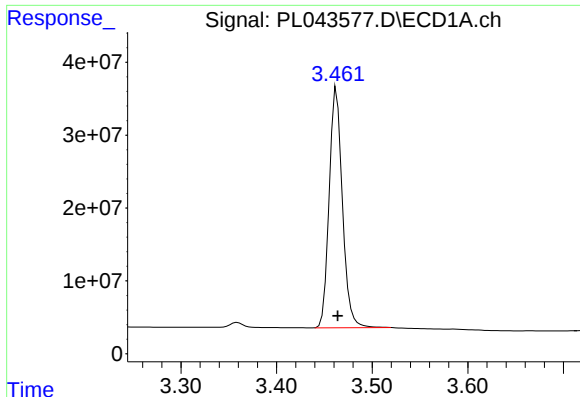
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043577.D
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 Quant Time: Jan 04 06:59:11 2019
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

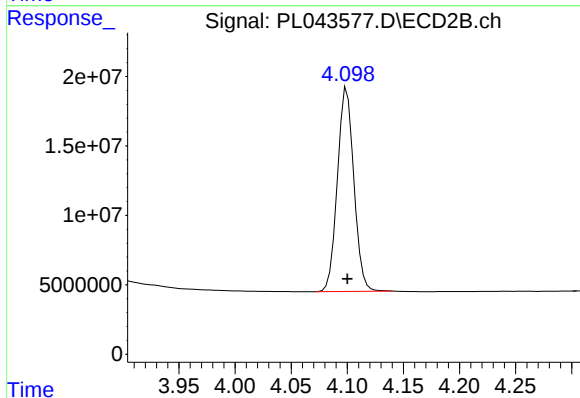




#1 Tetrachloro-m-xylene

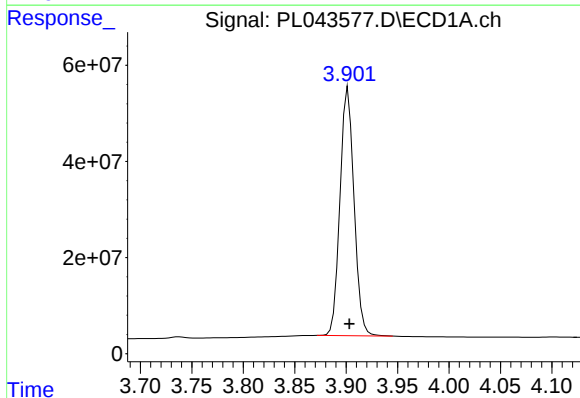
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 316041436
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



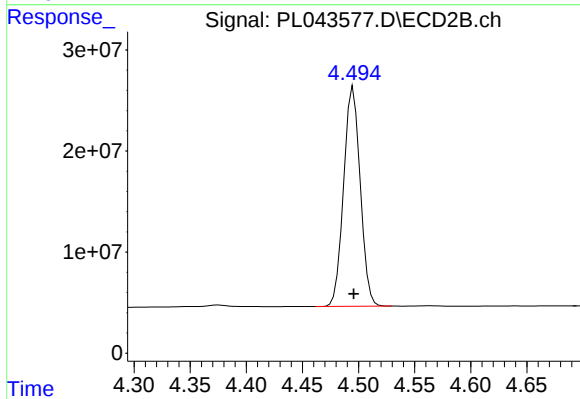
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 150077878
Conc: 51.36 ng/ml



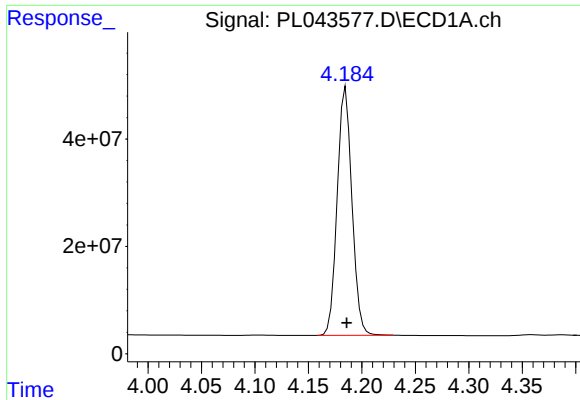
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 490237645
Conc: 50.68 ng/ml



#2 alpha-BHC

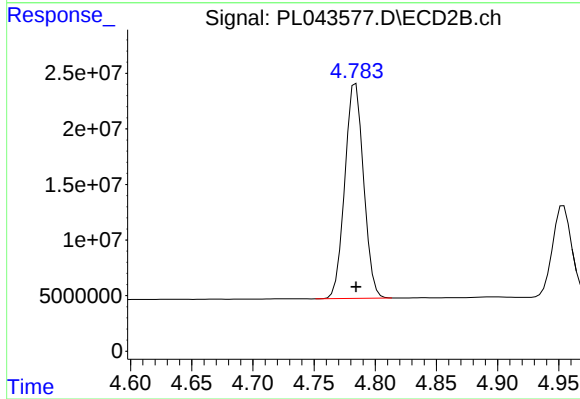
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 223450030
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

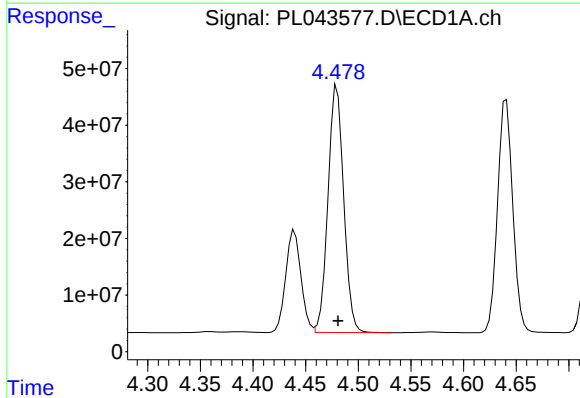
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 443912866
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



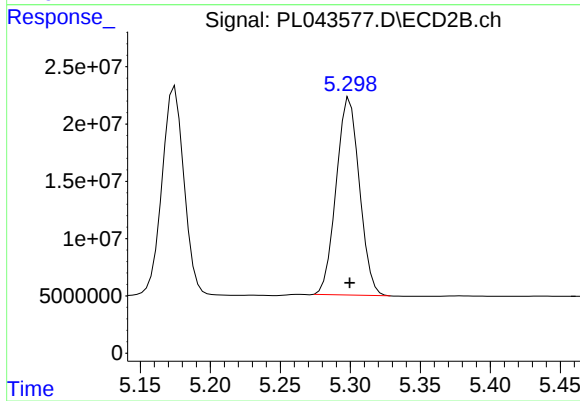
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 206318906
Conc: 51.84 ng/ml



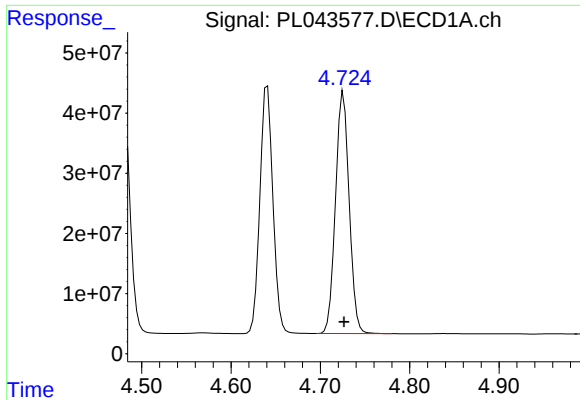
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 451524345
Conc: 50.54 ng/ml



#4 Heptachlor

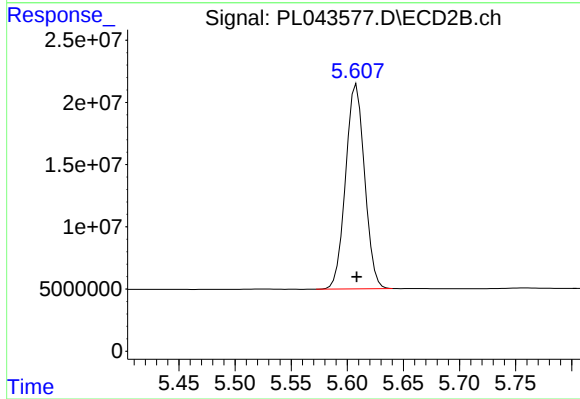
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 198864248
Conc: 50.78 ng/ml



#5 Aldrin

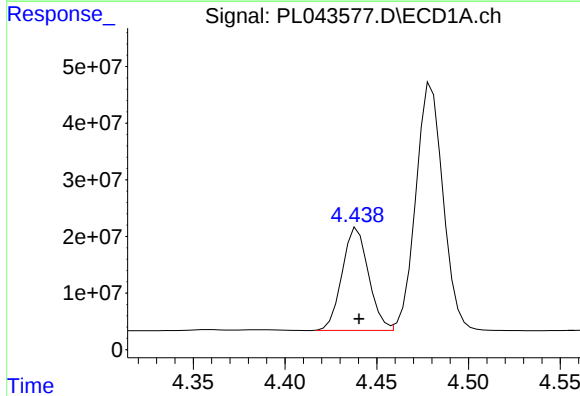
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 426808589
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



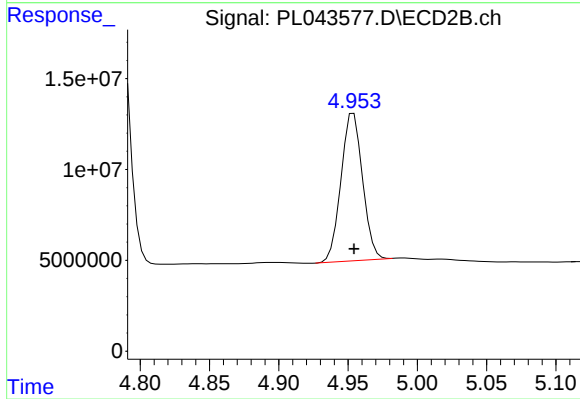
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 193557690
Conc: 51.28 ng/ml



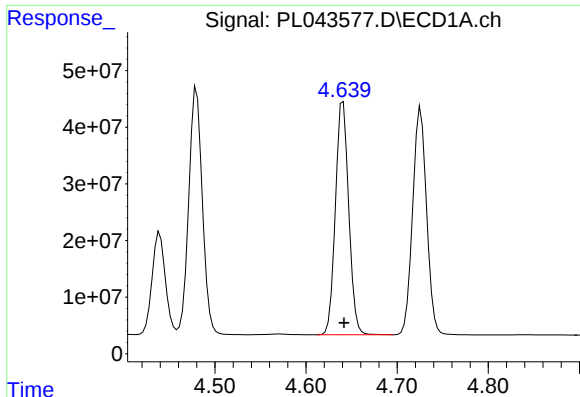
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 181517780
Conc: 49.61 ng/ml



#6 beta-BHC

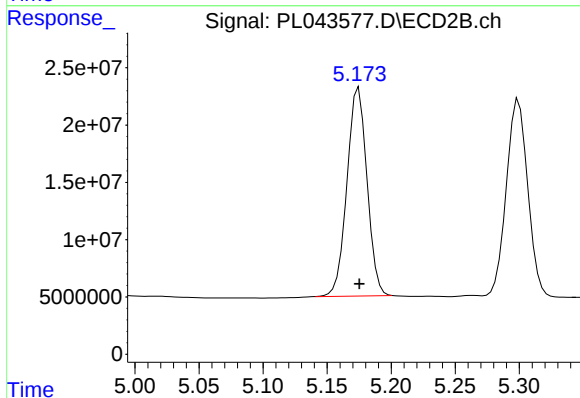
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 87968562
Conc: 52.52 ng/ml



#7 delta-BHC

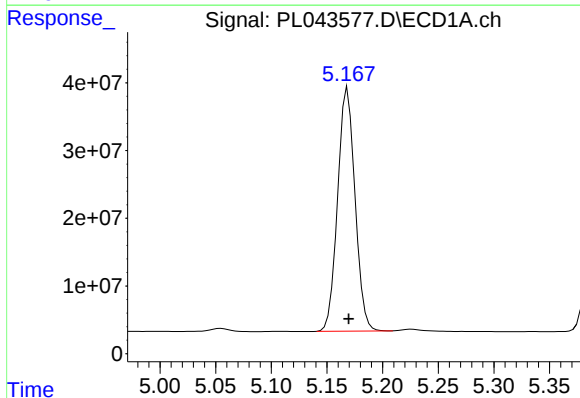
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 417701602
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



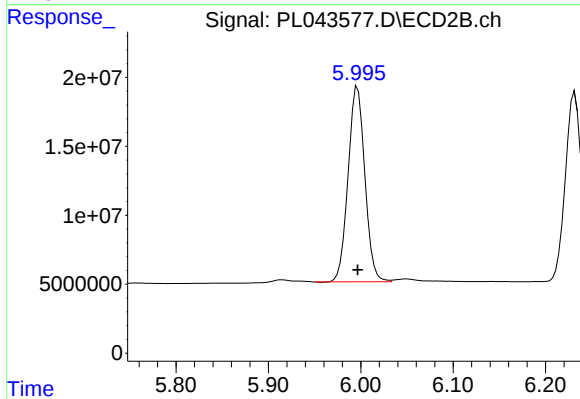
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 198086515
Conc: 46.84 ng/ml



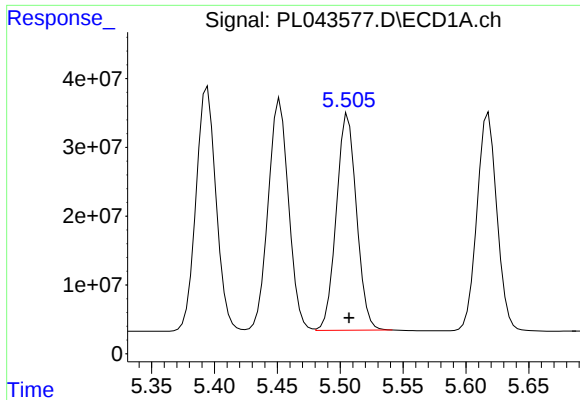
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 390920856
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

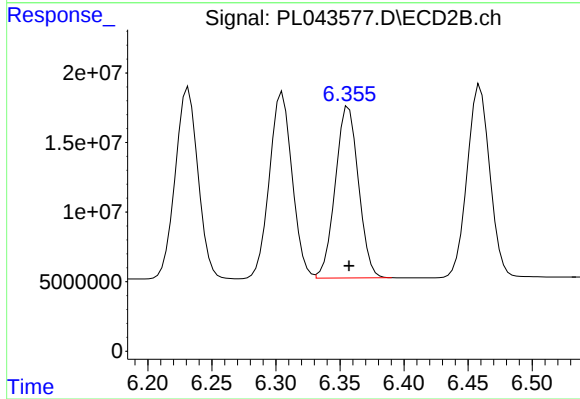
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 178588145
Conc: 48.85 ng/ml



#9 Endosulfan I

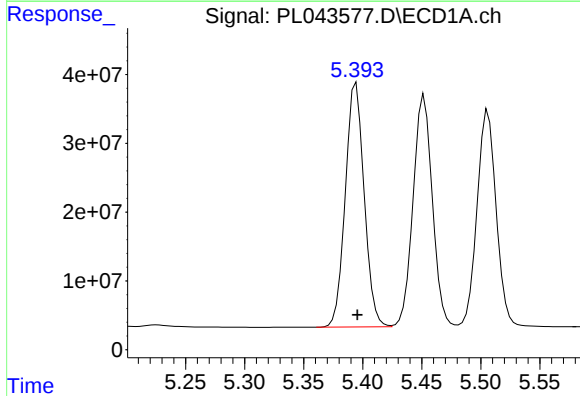
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 351842346
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



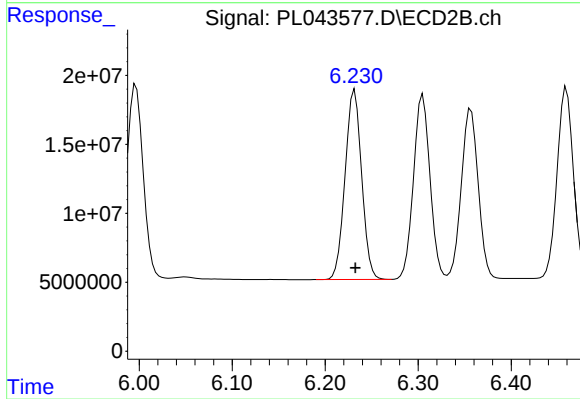
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 155349291
Conc: 52.73 ng/ml



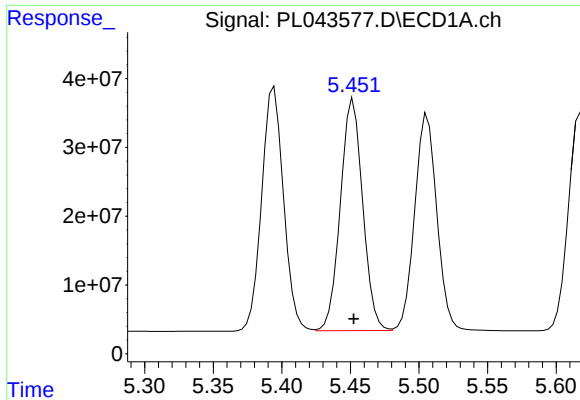
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 394206542
Conc: 50.27 ng/ml



#10 gamma-Chlordane

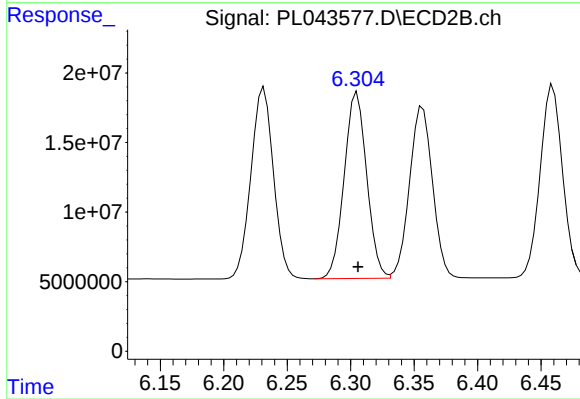
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 170101110
Conc: 52.78 ng/ml



#11 alpha-Chlordane

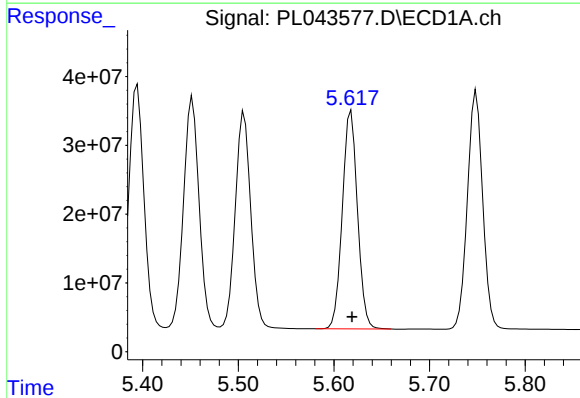
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 381574614
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



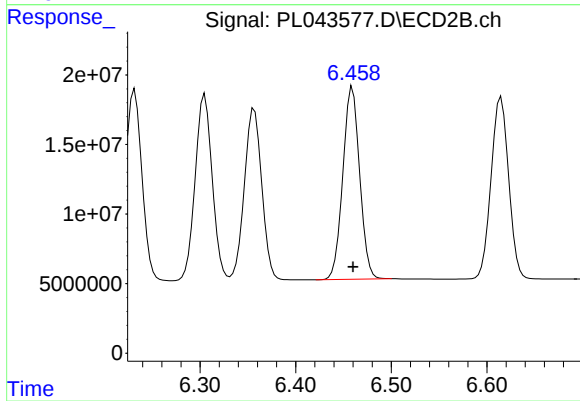
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 165260439
Conc: 52.84 ng/ml



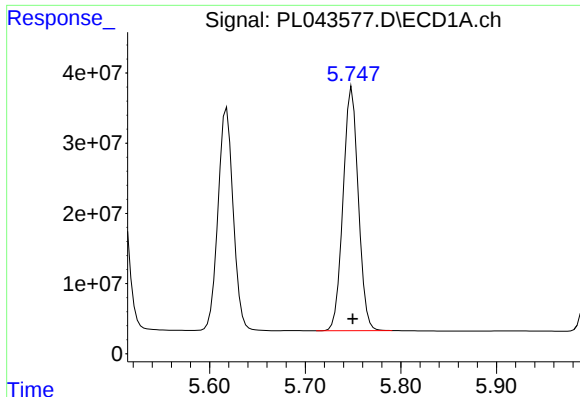
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 350339276
Conc: 52.67 ng/ml



#12 4,4'-DDE

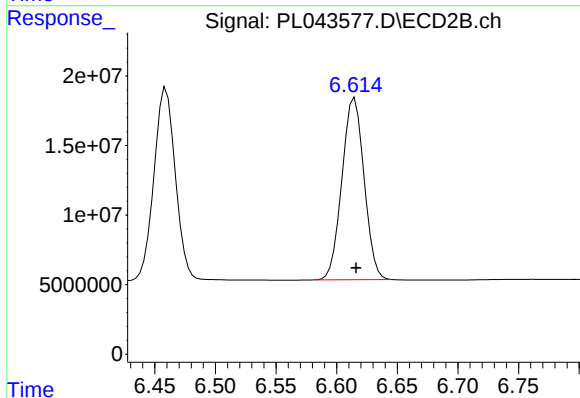
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 169598934
Conc: 52.01 ng/ml



#13 Dieldrin

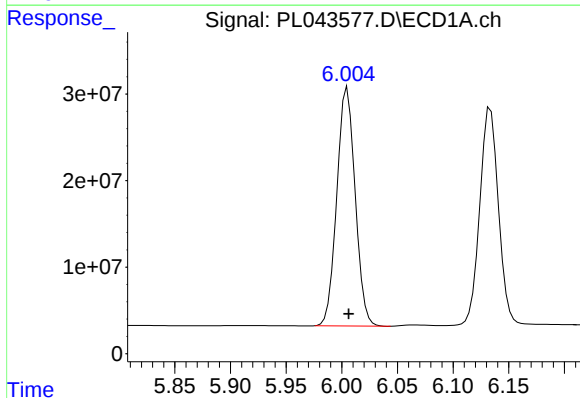
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 385354783
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



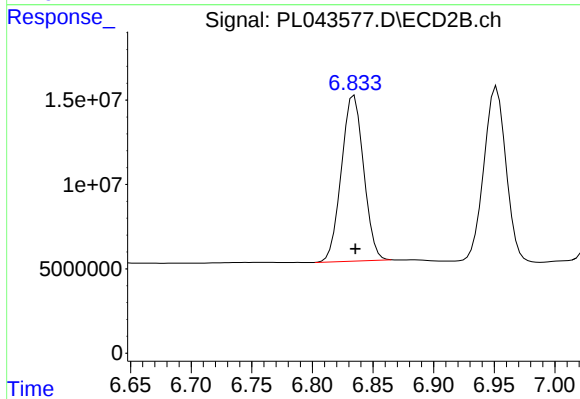
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 166004293
Conc: 51.69 ng/ml



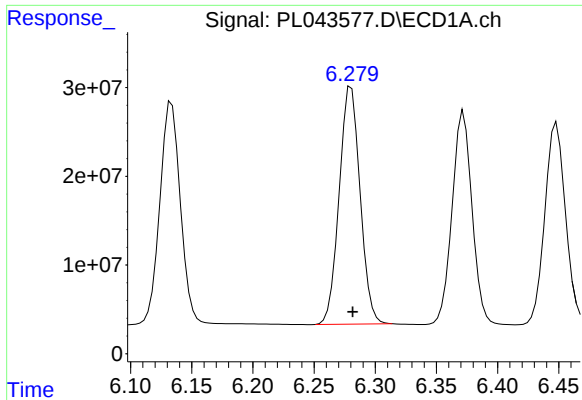
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 316216837
Conc: 51.77 ng/ml



#14 Endrin

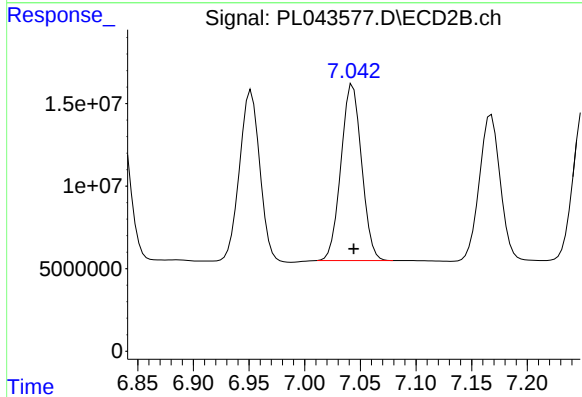
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 125450082
Conc: 49.65 ng/ml



#15 Endosulfan II

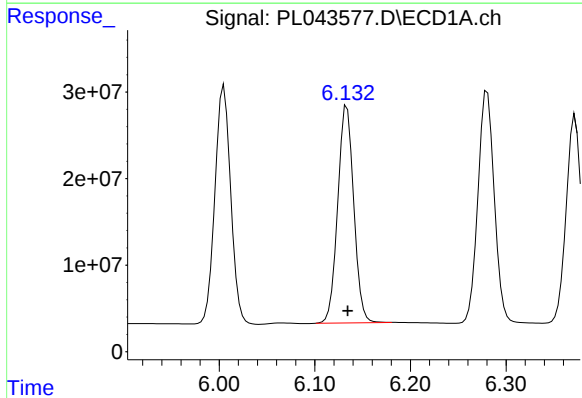
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 318927664
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



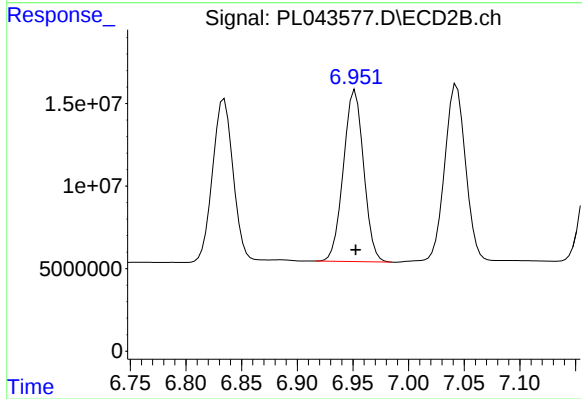
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 137936974
Conc: 53.43 ng/ml



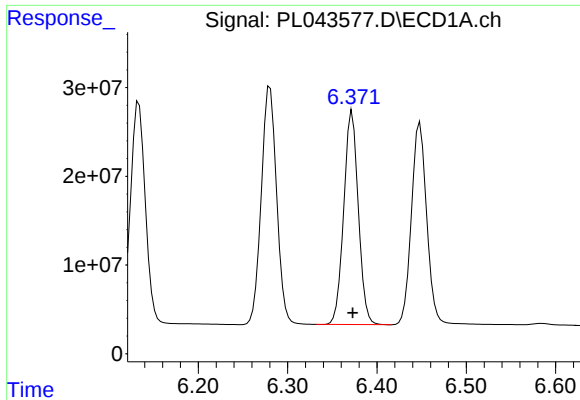
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 292676695
Conc: 55.25 ng/ml



#16 4,4'-DDD

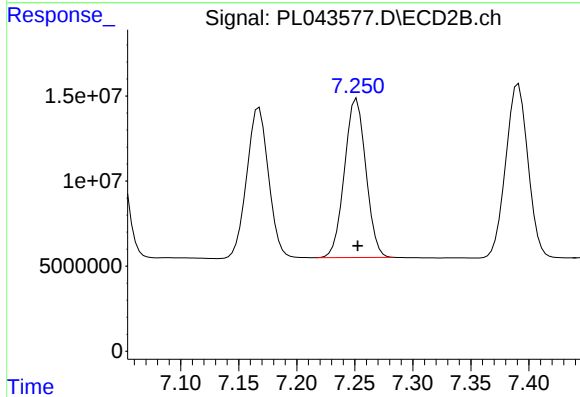
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 131596137
Conc: 53.18 ng/ml



#17 4,4'-DDT

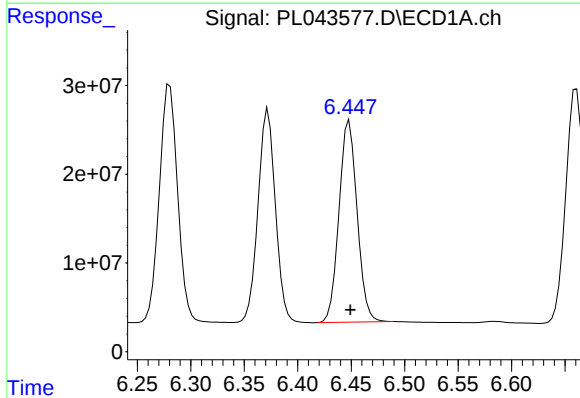
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 272532093
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



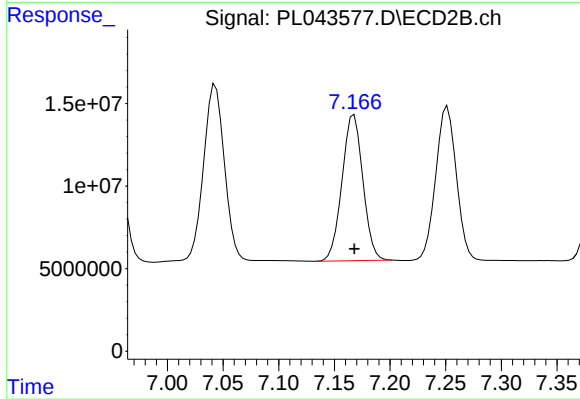
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 119786213
Conc: 53.63 ng/ml



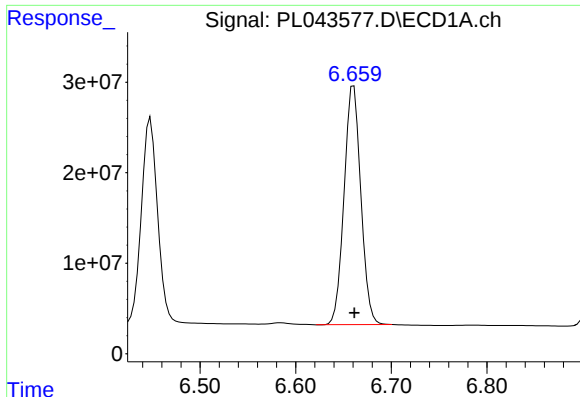
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 268452205
Conc: 53.39 ng/ml



#18 Endrin aldehyde

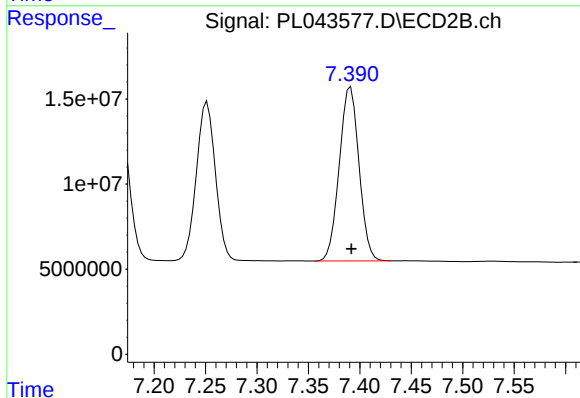
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 115370766
Conc: 54.22 ng/ml



#19 Endosulfan Sulfate

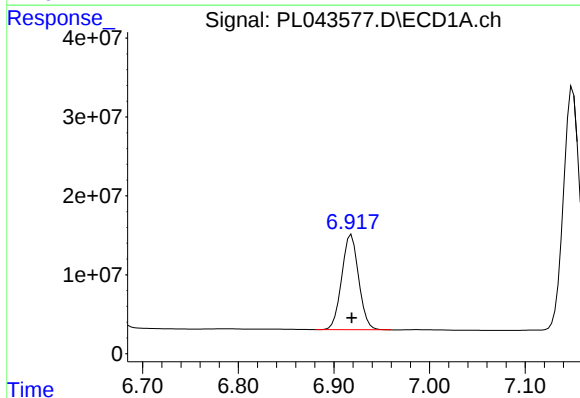
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 322817721
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



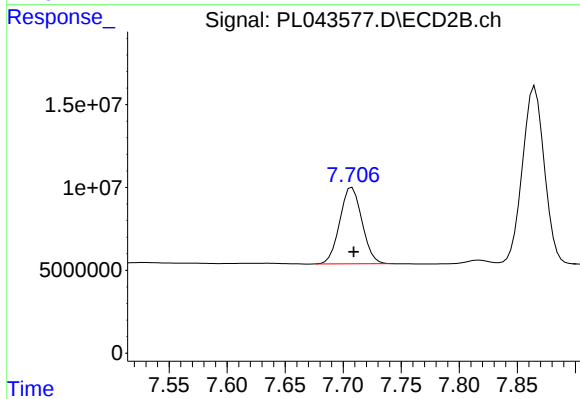
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 136458562
Conc: 54.34 ng/ml



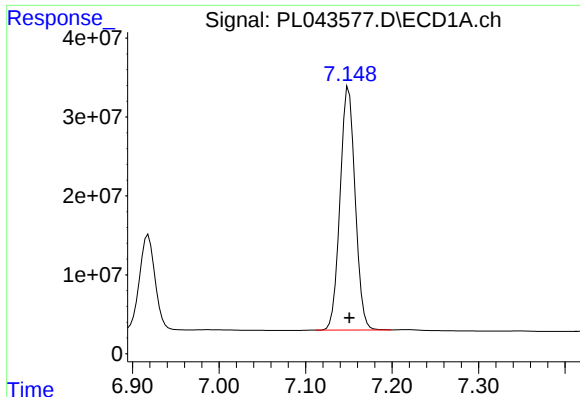
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 148927392
Conc: 53.94 ng/ml



#20 Methoxychlor

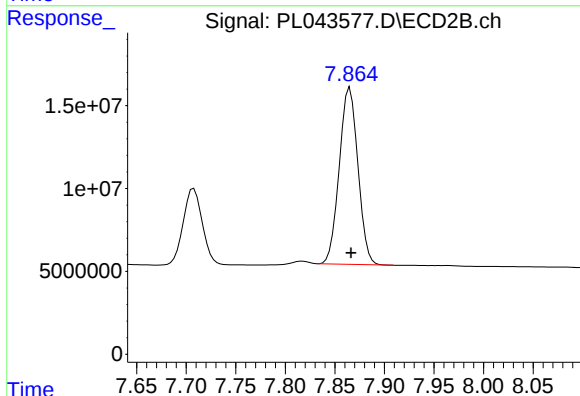
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 61568614
Conc: 54.68 ng/ml



#21 Endrin ketone

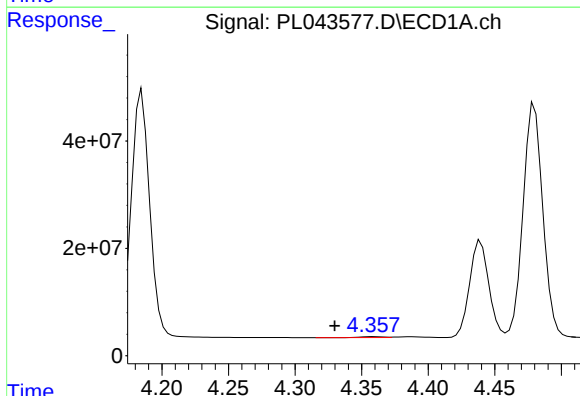
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 370798780
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



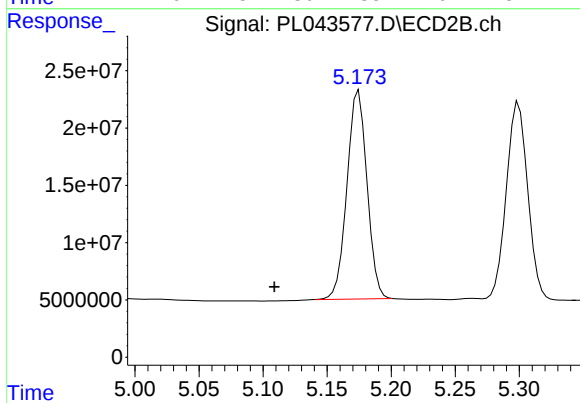
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 139599679
Conc: 56.06 ng/ml



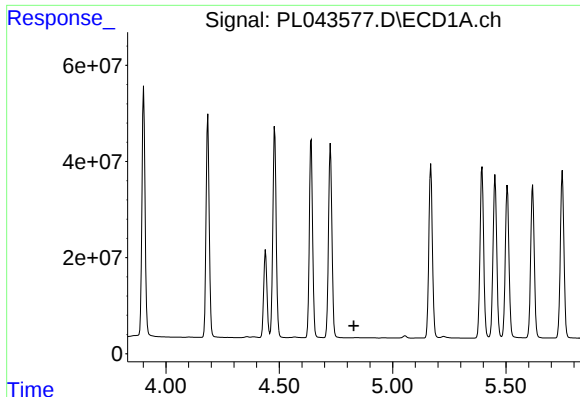
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.029 min
Response: 1797867
Conc: 6.68 ng/ml



#23 Chlordane-1

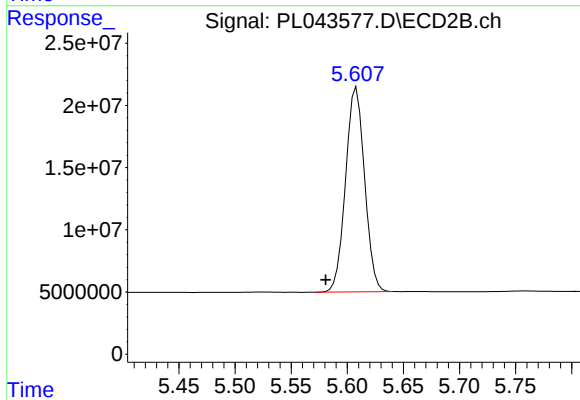
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 198086515
Conc: 1480.74 ng/ml



#24 Chlordane-2

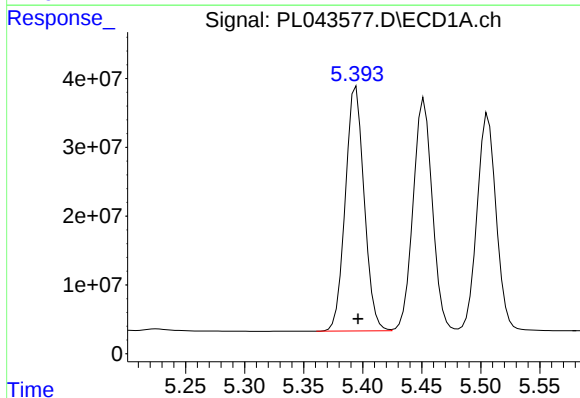
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



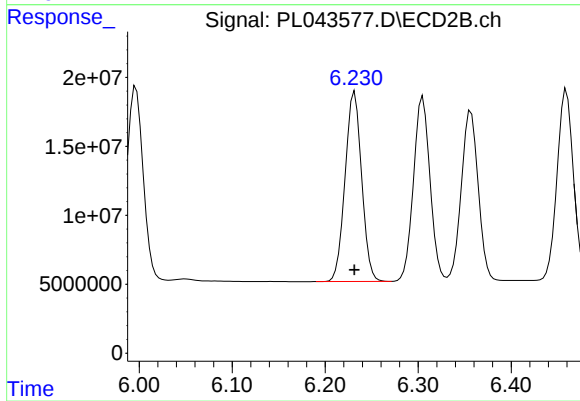
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 193557690
Conc: 1567.49 ng/ml



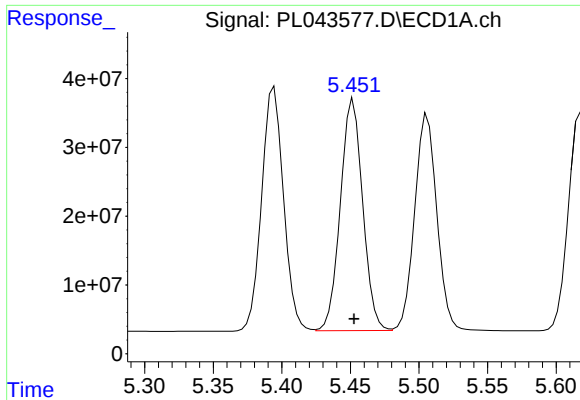
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 394206542
Conc: 468.11 ng/ml



#25 Chlordane-3

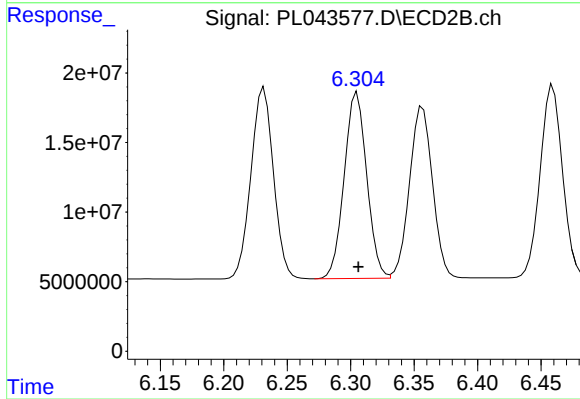
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 170101110
Conc: 392.84 ng/ml



#26 Chlordane-4

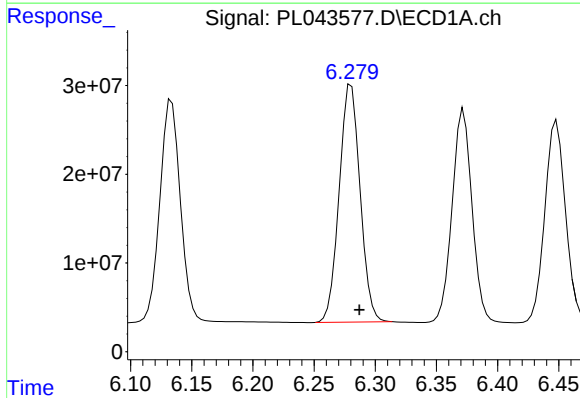
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 381574614
Conc: 512.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



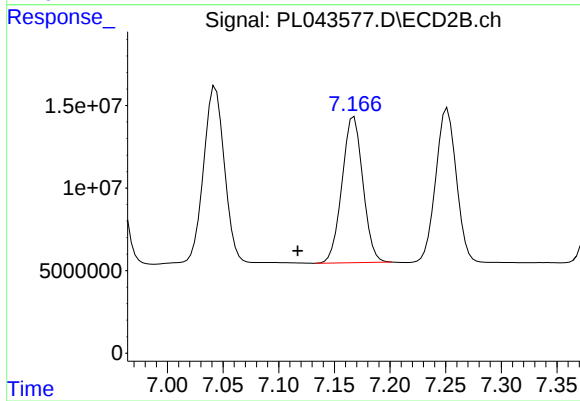
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 165260439
Conc: 329.29 ng/ml



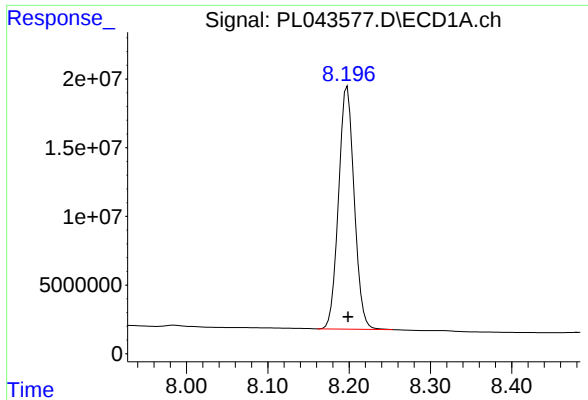
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 318927664
Conc: 1503.92 ng/ml



#27 Chlordane-5

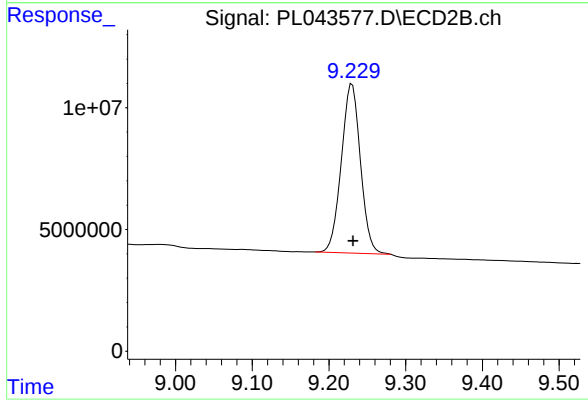
R.T.: 7.168 min
Delta R.T.: 0.050 min
Response: 115370766
Conc: 1252.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 235823373
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 120733766
Conc: 54.62 ng/ml