

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 18:00
 Operator : AJ\SJ
 Sample : PB115908BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115908BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:41:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.102	115.9E6	64099478	18.901	21.627
2)	SA Decachlor...	8.205	9.238	111.3E6	49333401	17.046	18.913
Target Compounds							
2)	A alpha-BHC	3.905	4.498	465.1E6	232.4E6	49.197	51.385
3)	MA gamma-BHC...	4.188	4.787	426.2E6	217.6E6	49.363	51.883
4)	MA Heptachlor	4.483	5.303	429.2E6	207.0E6	48.376	50.525
5)	MB Aldrin	4.729	5.612	419.6E6	216.3E6	49.493	52.983
6)	B beta-BHC	4.442	4.957	177.3E6	91888431	48.062	54.278
7)	B delta-BHC	4.644	5.178	355.3E6	186.7E6	43.870	43.454
8)	B Heptachlo...	5.173	6.001	386.2E6	197.5E6	48.724	52.093
9)	A Endosulfan I	5.510	6.361	354.5E6	177.0E6	48.394	52.138
10)	B gamma-Chl...	5.399	6.236	388.9E6	193.7E6	48.240	52.726
11)	B alpha-Chl...	5.456	6.309	378.8E6	189.0E6	47.711	52.561
12)	B 4,4'-DDE	5.622	6.463	348.7E6	191.2E6	50.372	52.774
13)	MA Dieldrin	5.753	6.619	378.2E6	191.4E6	48.640	52.790
14)	MA Endrin	6.010	6.839	308.6E6	144.8E6	42.864	46.387
15)	B Endosulfa...	6.285	7.048	308.4E6	159.5E6	46.354	52.688
16)	A 4,4'-DDD	6.139	6.956	288.2E6	154.3E6	50.811	52.621
17)	MA 4,4'-DDT	6.376	7.257	244.5E6	131.9E6	41.094	44.908
18)	B Endrin al...	6.453	7.172	259.2E6	132.6E6	47.038	52.864
19)	B Endosulfa...	6.666	7.396	307.2E6	148.0E6	45.862	49.232
20)	A Methoxychlor	6.923	7.713	138.3E6	63895565	41.232	42.362
21)	B Endrin ke...	7.155	7.870	343.9E6	155.4E6	47.564	50.829
23)	Chlordane-1	4.362	5.178	1243448	186.7E6	4.628	1321.328 #
24)	Chlordane-2	0.000	5.612	0	216.3E6	N.D.	1507.763 #
25)	Chlordane-3	5.399	6.236	388.9E6	193.7E6	467.964	394.429
26)	Chlordane-4	5.456	6.309	378.8E6	189.0E6	500.975	331.200 #
27)	Chlordane-5	6.285	7.172	308.4E6	132.6E6	1285.582	1130.998

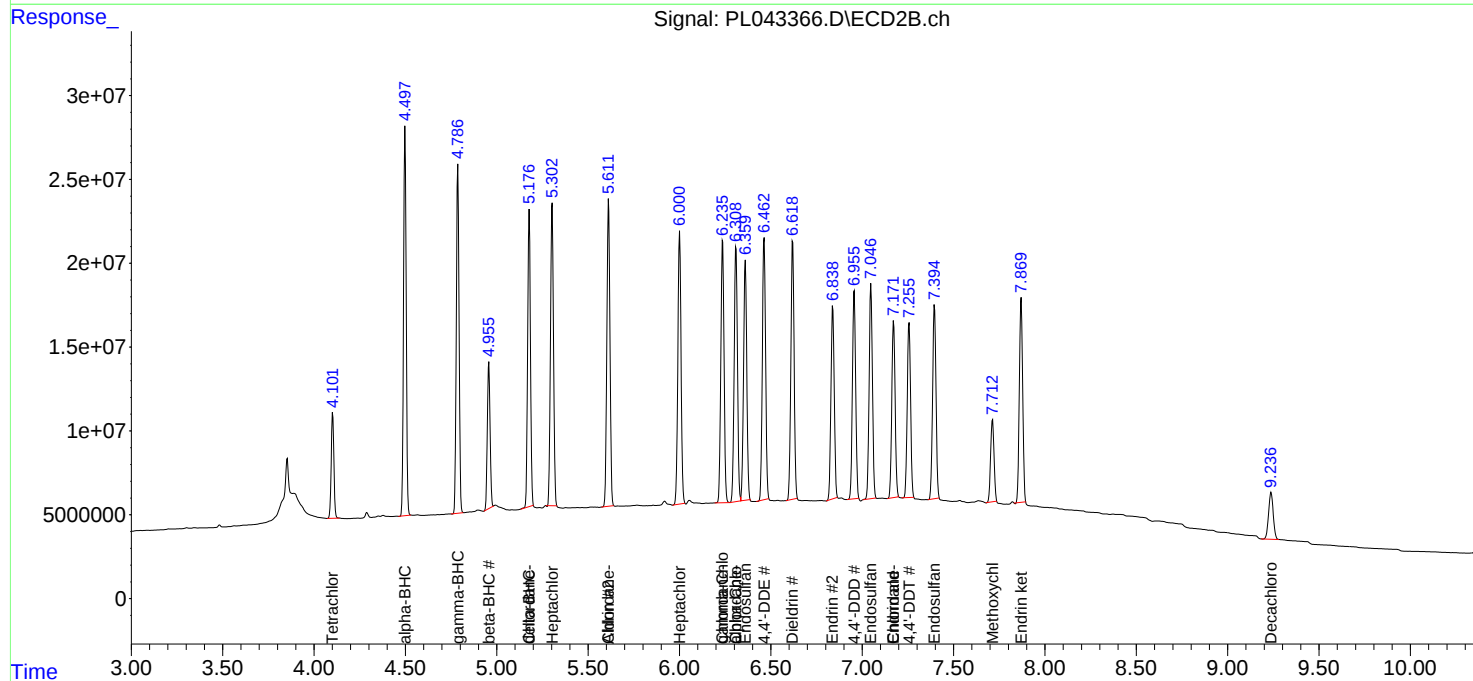
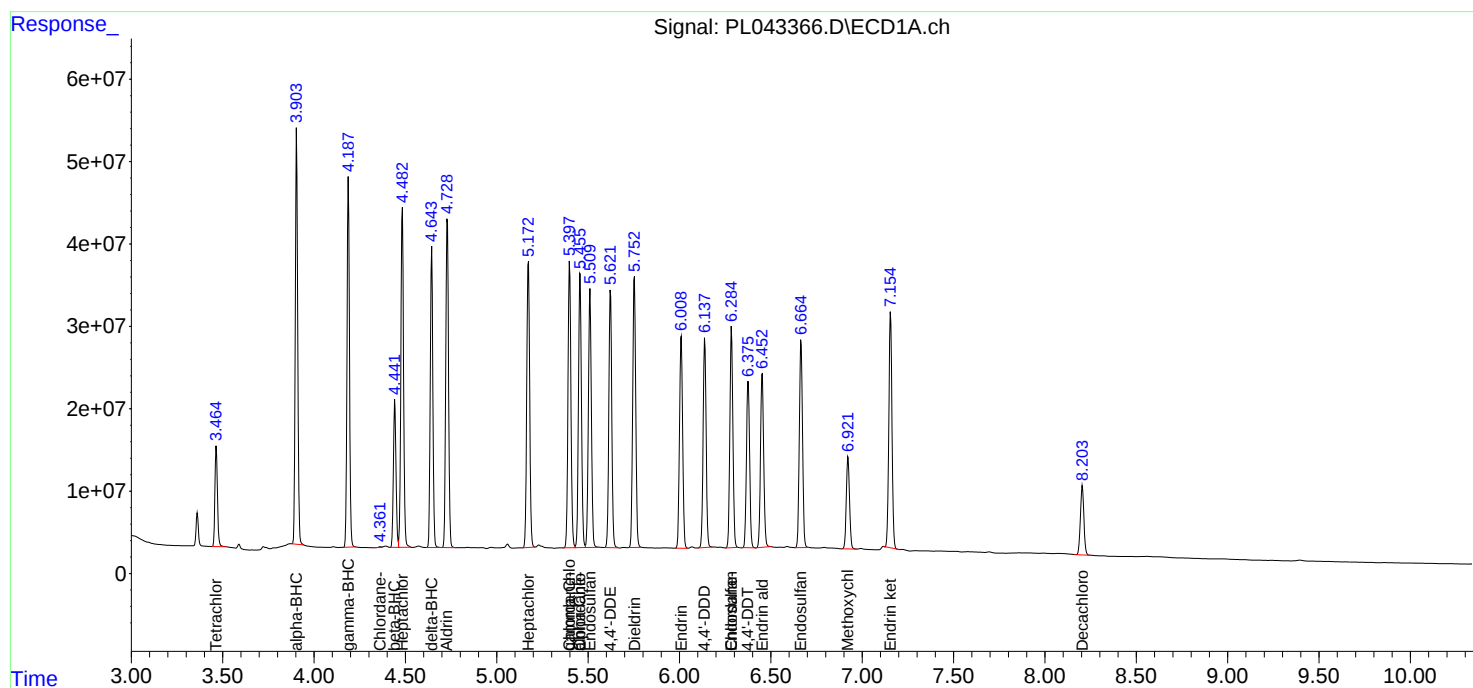
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

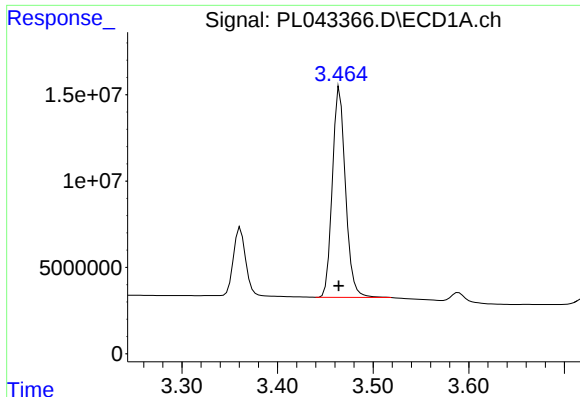
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 18:00
Operator : AJ\SJ
Sample : PB115908BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB115908BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:41:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

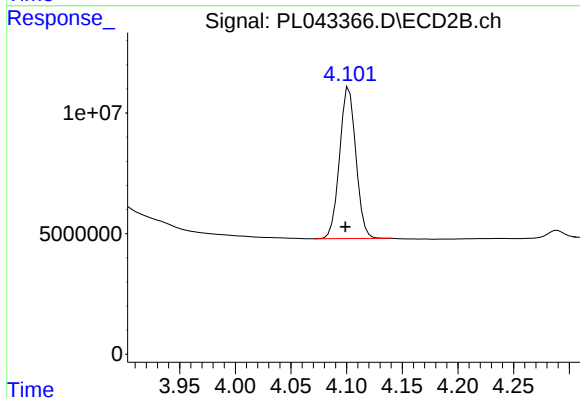




#1 Tetrachloro-m-xylene

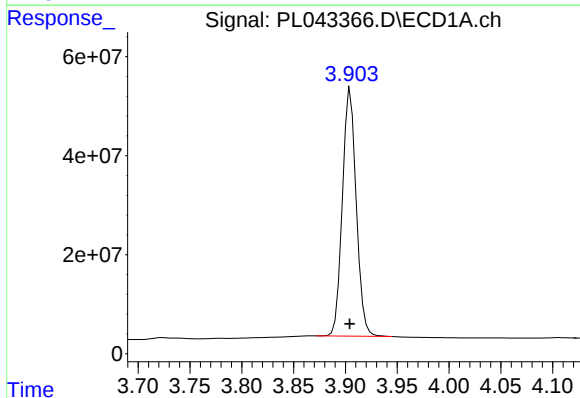
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 115917654
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



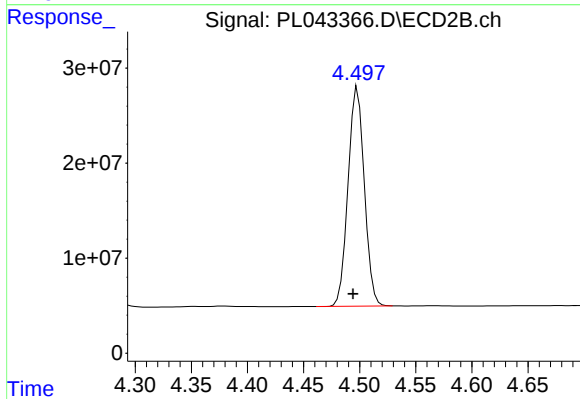
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 64099478
Conc: 21.63 ng/ml



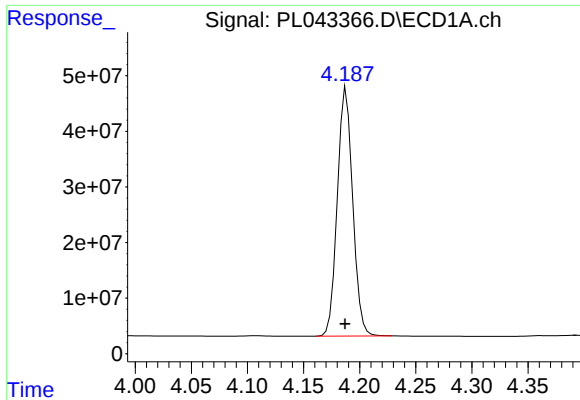
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 465072860
Conc: 49.20 ng/ml



#2 alpha-BHC

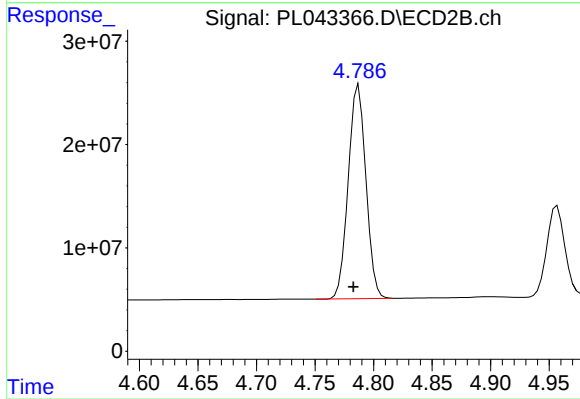
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 232436849
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

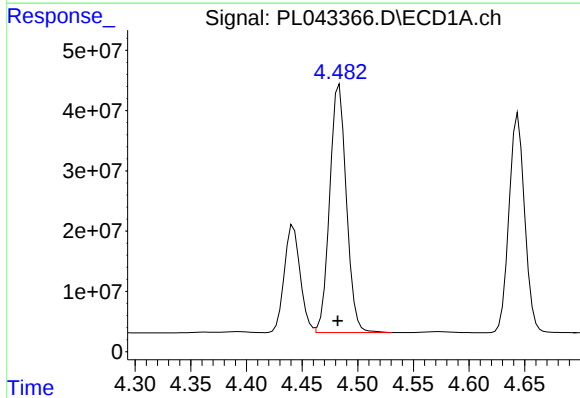
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 426225091
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



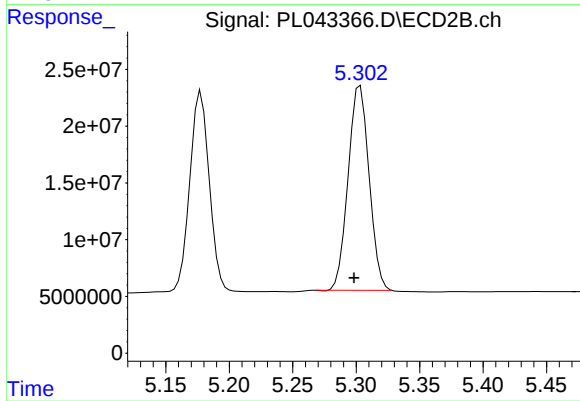
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 217607113
Conc: 51.88 ng/ml



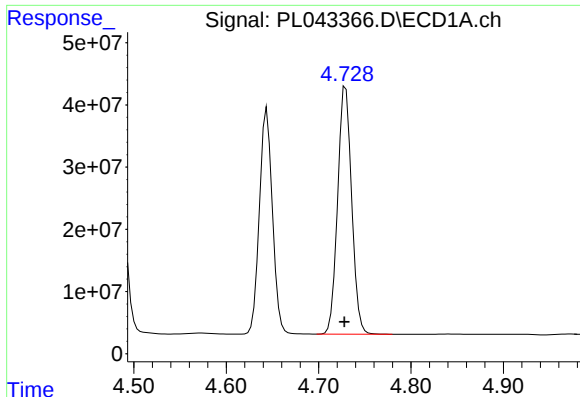
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 429220098
Conc: 48.38 ng/ml



#4 Heptachlor

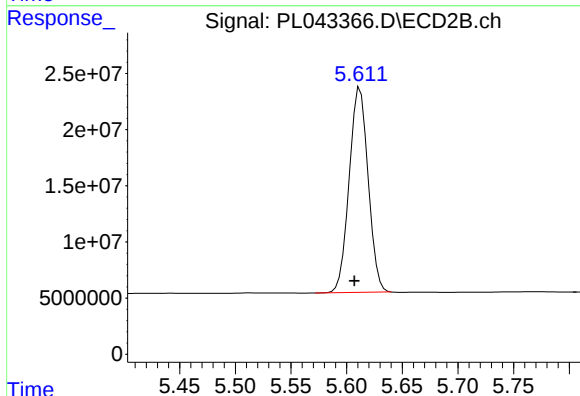
R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 206966564
Conc: 50.52 ng/ml



#5 Aldrin

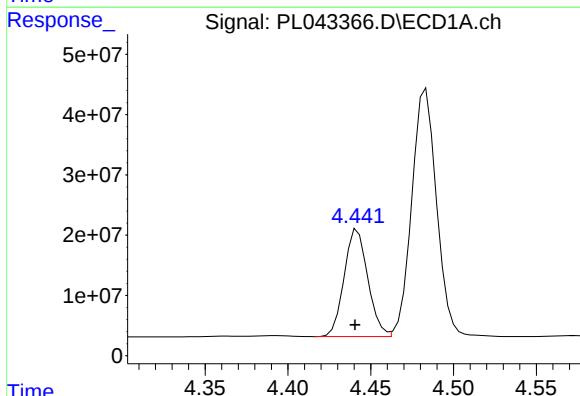
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 419632324
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



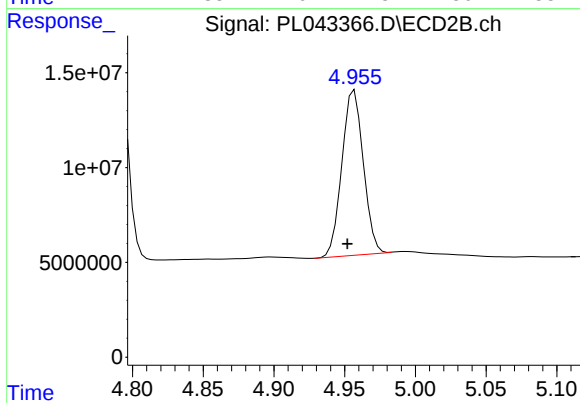
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 216276386
Conc: 52.98 ng/ml



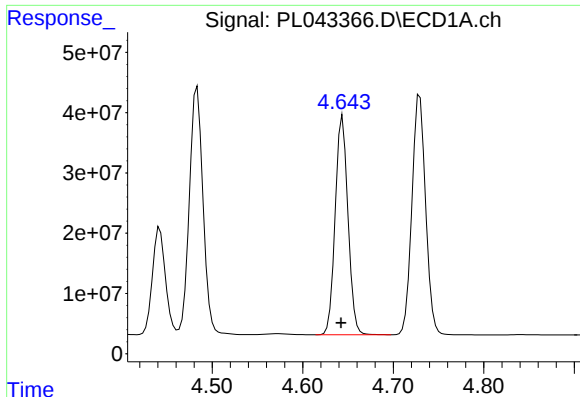
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 177277345
Conc: 48.06 ng/ml



#6 beta-BHC

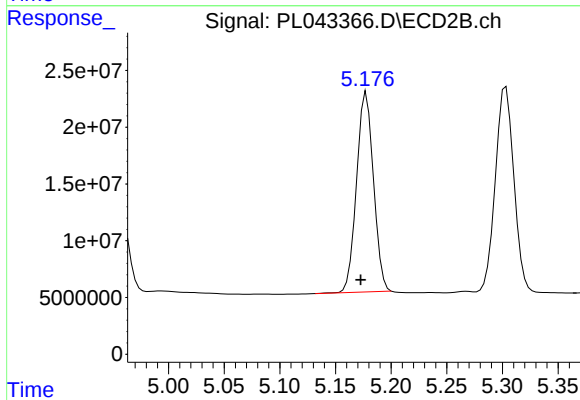
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 91888431
Conc: 54.28 ng/ml



#7 delta-BHC

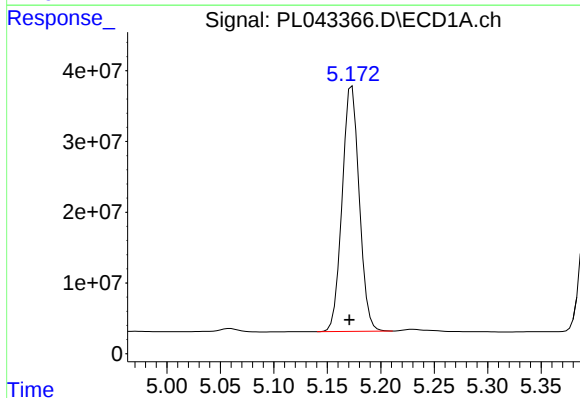
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 355274462
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



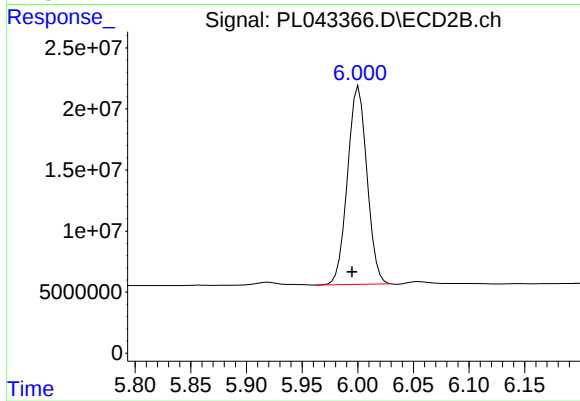
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 186747306
Conc: 43.45 ng/ml



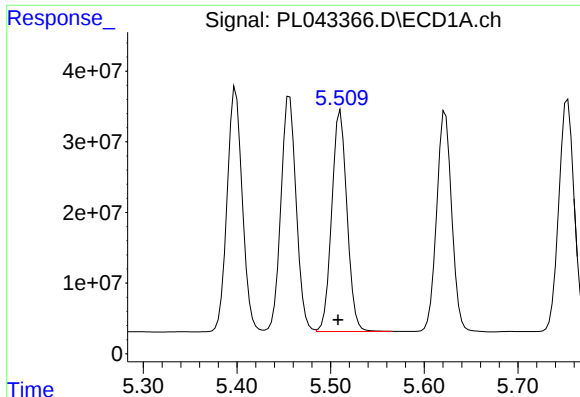
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 386234056
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

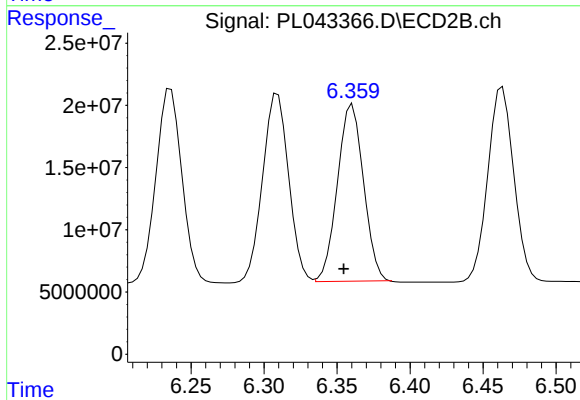
R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 197537836
Conc: 52.09 ng/ml



#9 Endosulfan I

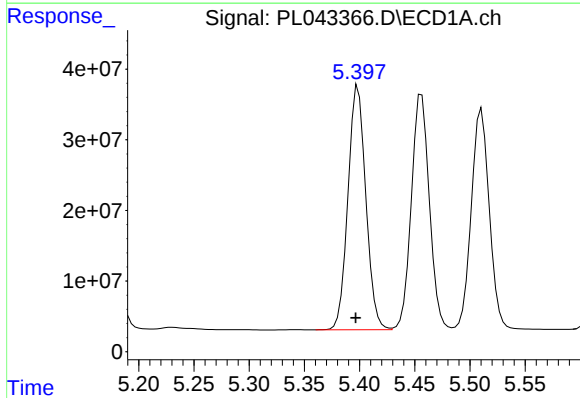
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 354523156
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



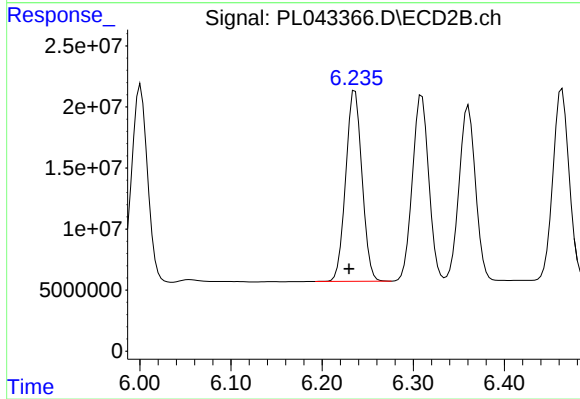
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 177026070
Conc: 52.14 ng/ml



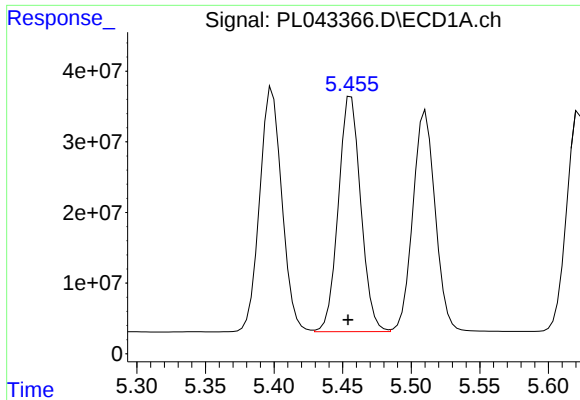
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 388897328
Conc: 48.24 ng/ml



#10 gamma-Chlordane

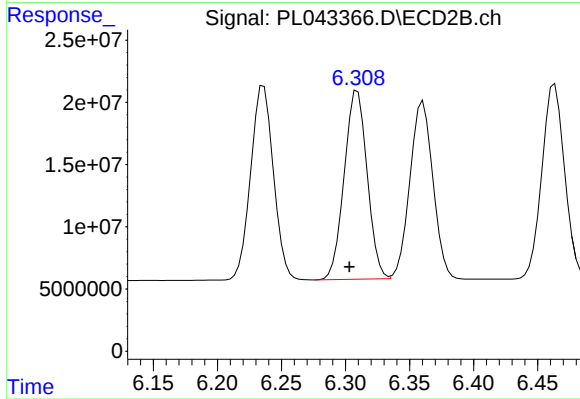
R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 193693973
Conc: 52.73 ng/ml



#11 alpha-Chlordane

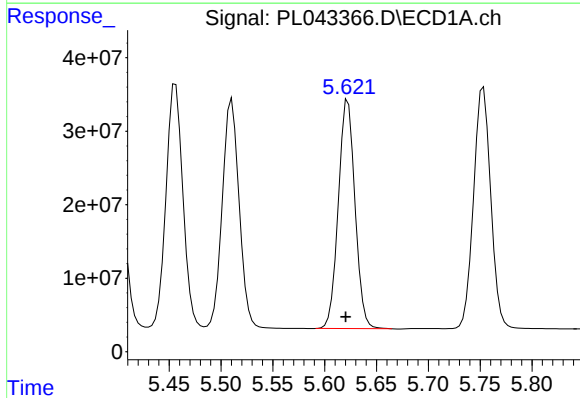
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 378786359
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



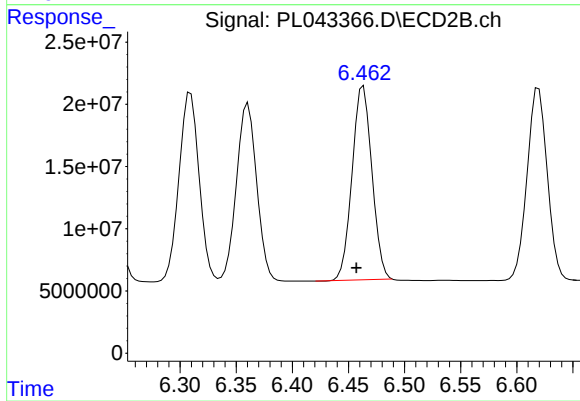
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 189031974
Conc: 52.56 ng/ml



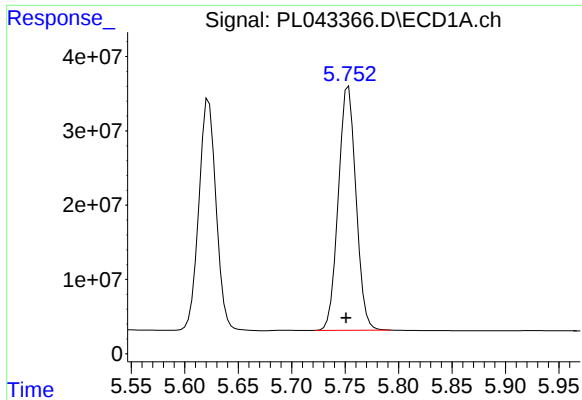
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 348722138
Conc: 50.37 ng/ml



#12 4,4'-DDE

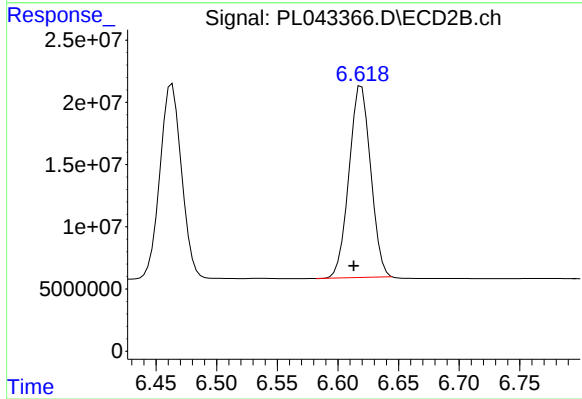
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 191238652
Conc: 52.77 ng/ml



#13 Dieldrin

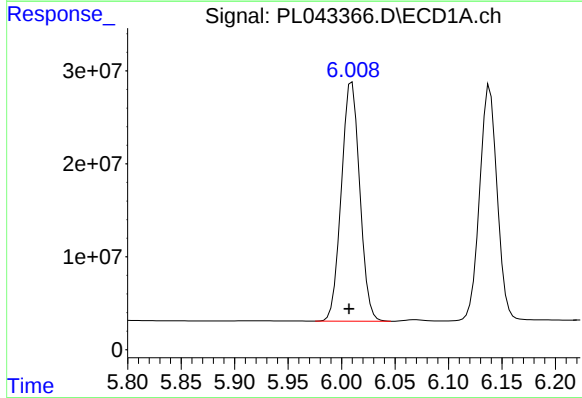
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 378167200
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



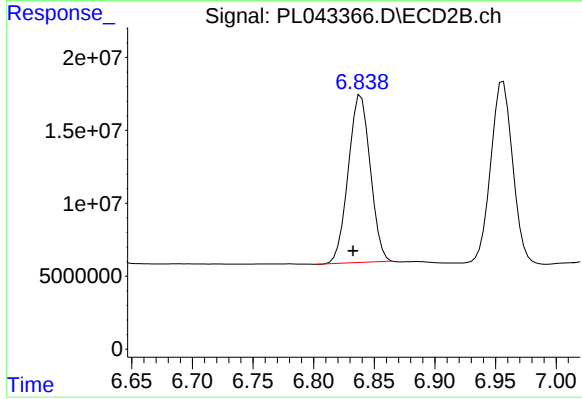
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 191400592
Conc: 52.79 ng/ml



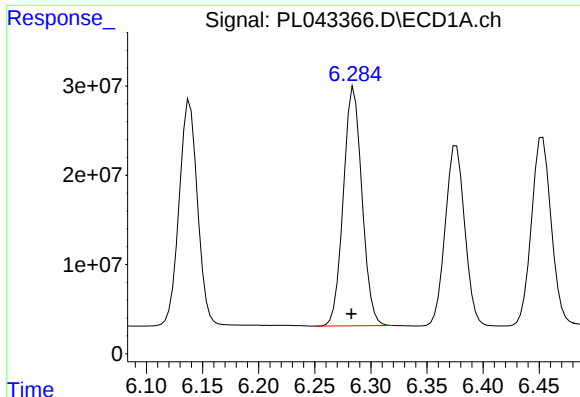
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 308642986
Conc: 42.86 ng/ml



#14 Endrin

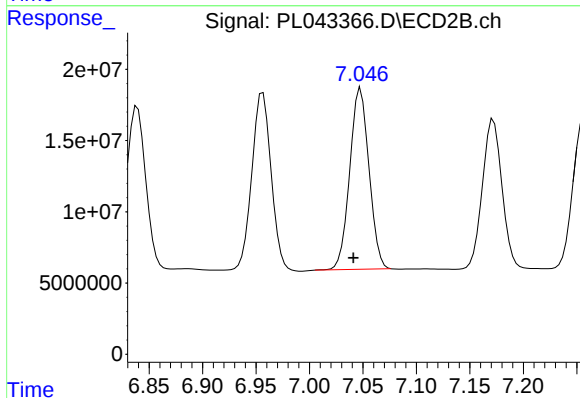
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 144817739
Conc: 46.39 ng/ml



#15 Endosulfan II

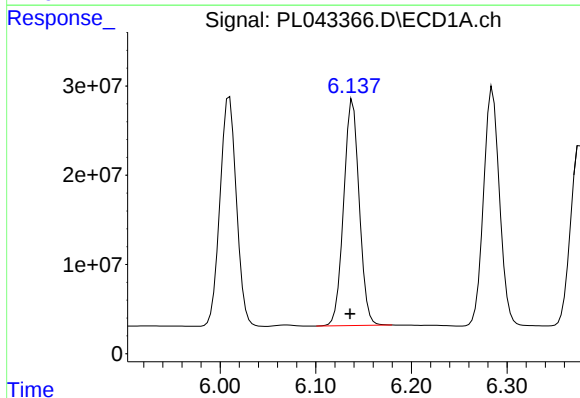
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 308353134
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



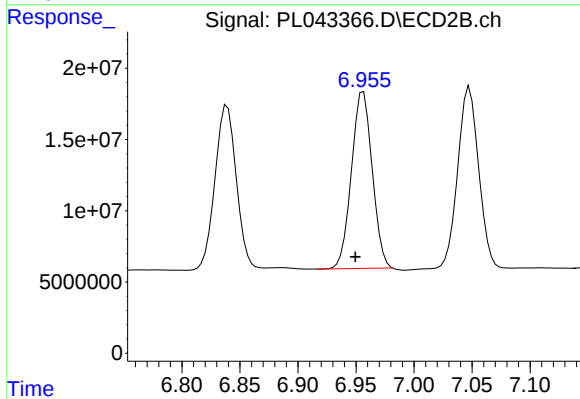
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 159533793
Conc: 52.69 ng/ml



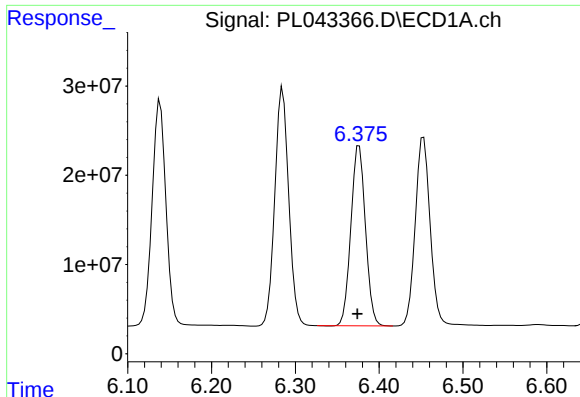
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 288155562
Conc: 50.81 ng/ml



#16 4,4'-DDD

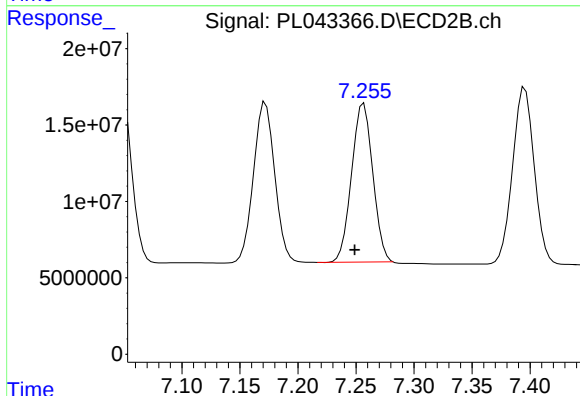
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 154314443
Conc: 52.62 ng/ml



#17 4,4'-DDT

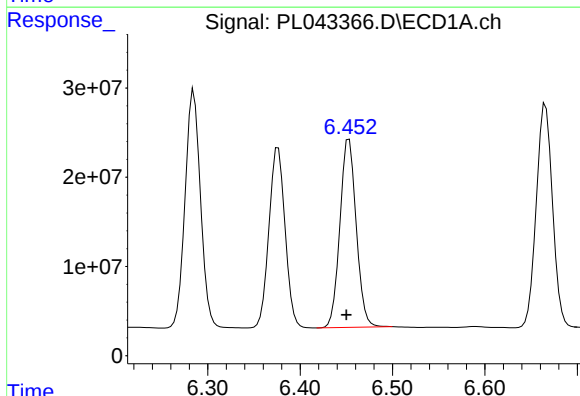
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 244463821
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



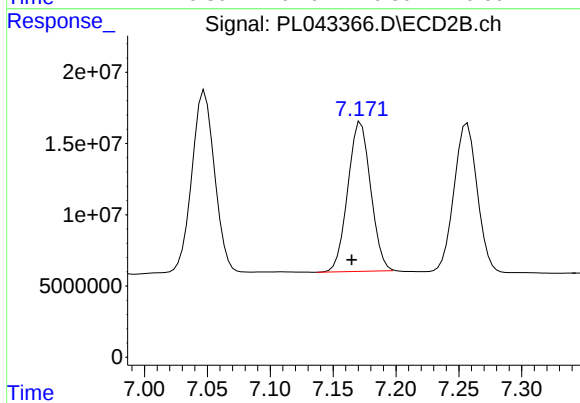
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 131896307
Conc: 44.91 ng/ml



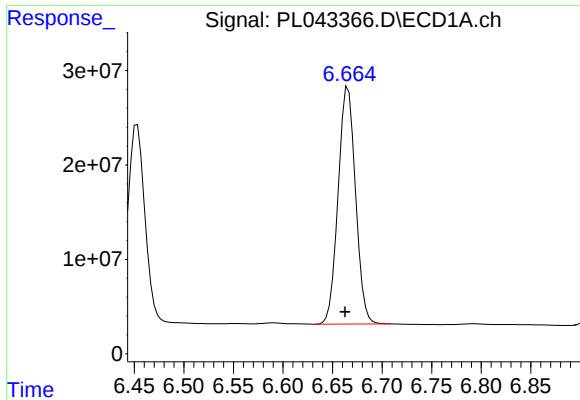
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 259214146
Conc: 47.04 ng/ml



#18 Endrin aldehyde

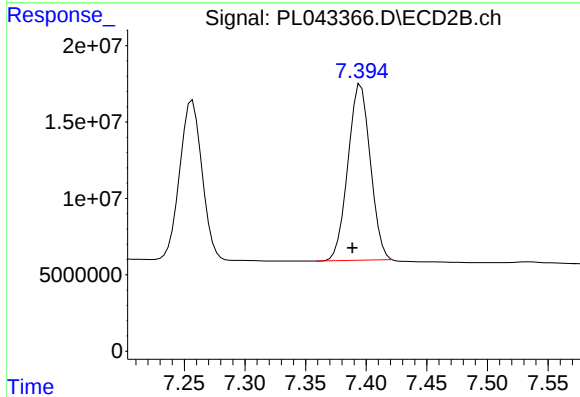
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 132597103
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

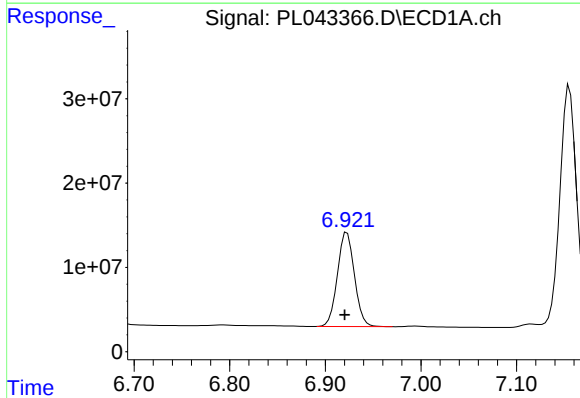
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 307220334
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



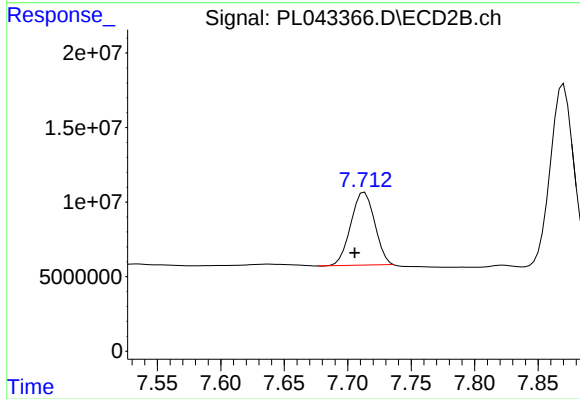
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 148020802
Conc: 49.23 ng/ml



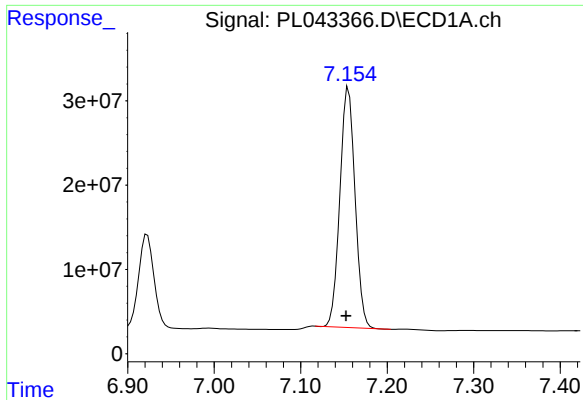
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 138348499
Conc: 41.23 ng/ml



#20 Methoxychlor

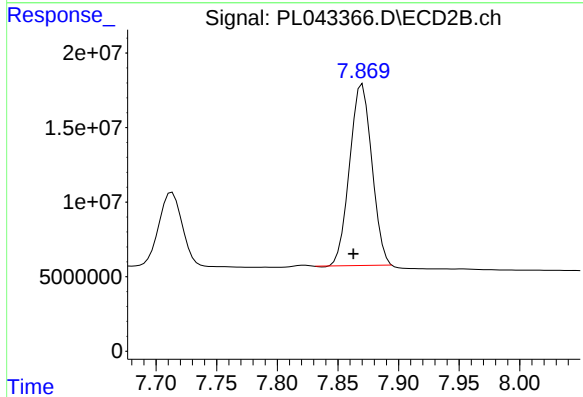
R.T.: 7.713 min
Delta R.T.: 0.008 min
Response: 63895565
Conc: 42.36 ng/ml



#21 Endrin ketone

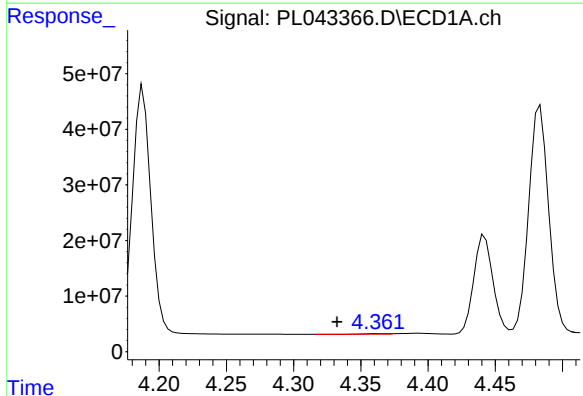
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 343924239
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



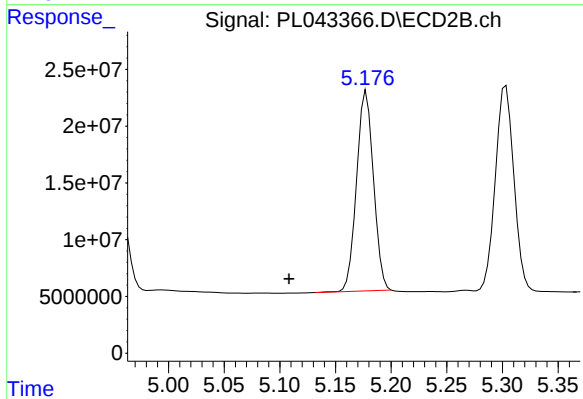
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.007 min
Response: 155364576
Conc: 50.83 ng/ml



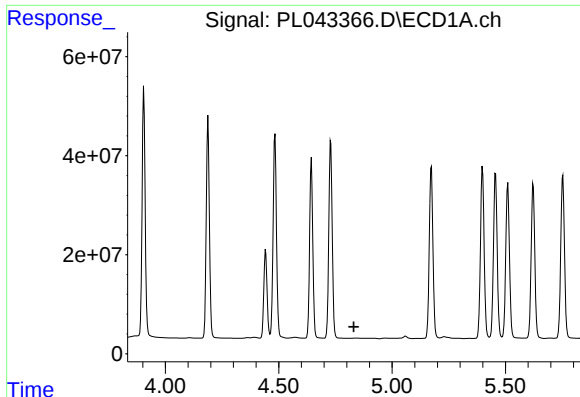
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 1243448
Conc: 4.63 ng/ml



#23 Chlordane-1

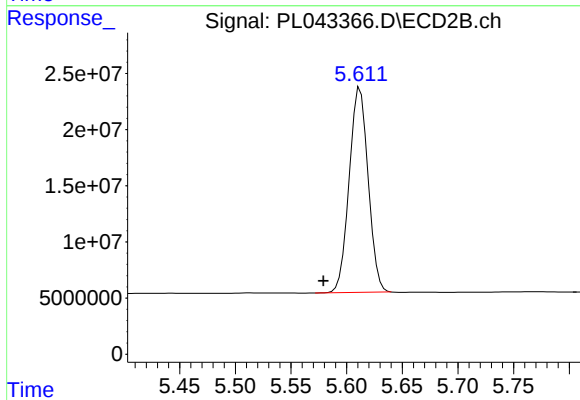
R.T.: 5.178 min
Delta R.T.: 0.070 min
Response: 186747306
Conc: 1321.33 ng/ml



#24 Chlordane-2

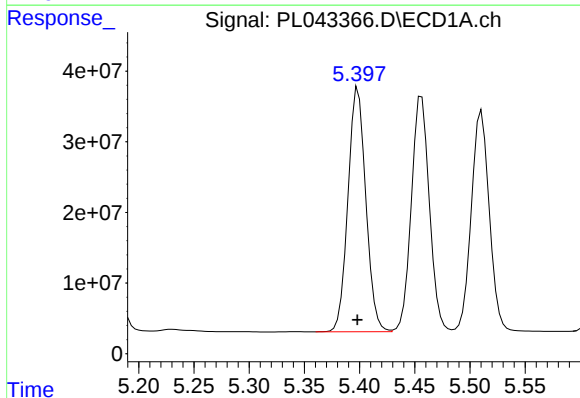
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115908BS



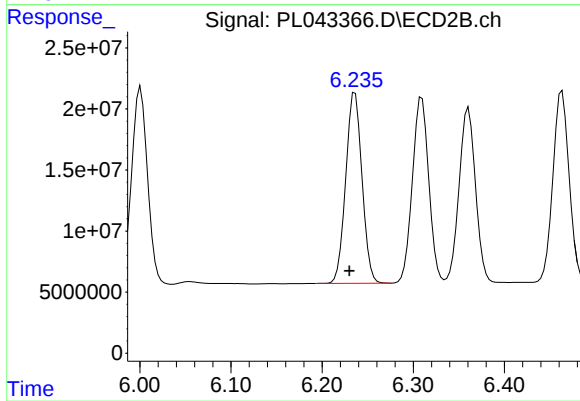
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.033 min
Response: 216276386
Conc: 1507.76 ng/ml



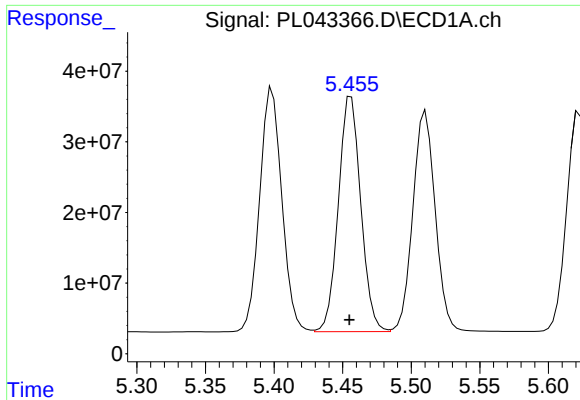
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 388897328
Conc: 467.96 ng/ml



#25 Chlordane-3

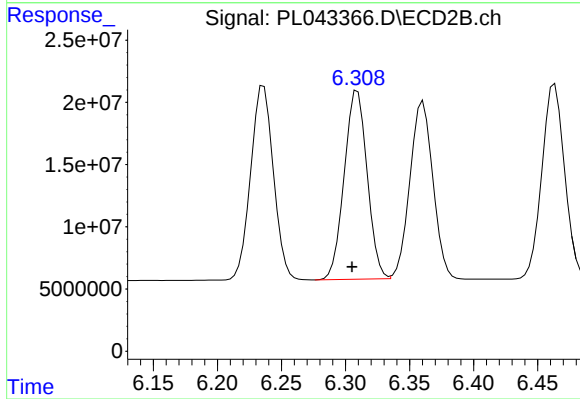
R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 193693973
Conc: 394.43 ng/ml



#26 Chlordane-4

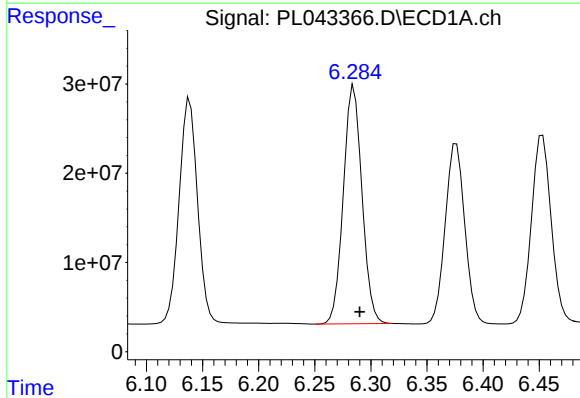
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 378786359
Conc: 500.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



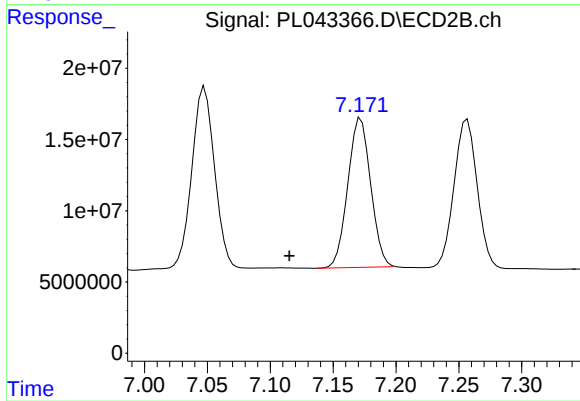
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 189031974
Conc: 331.20 ng/ml



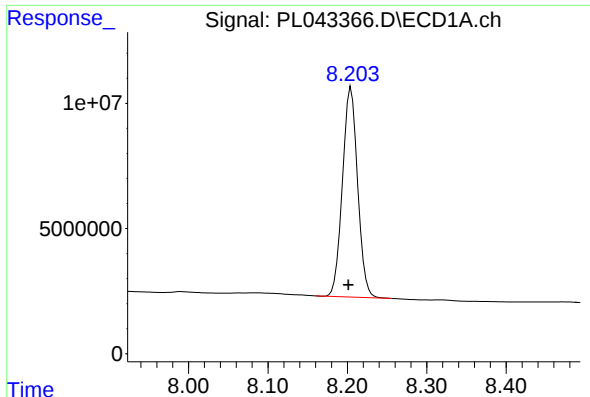
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 308353134
Conc: 1285.58 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.057 min
Response: 132597103
Conc: 1131.00 ng/ml



#28 Decachlorobiphenyl

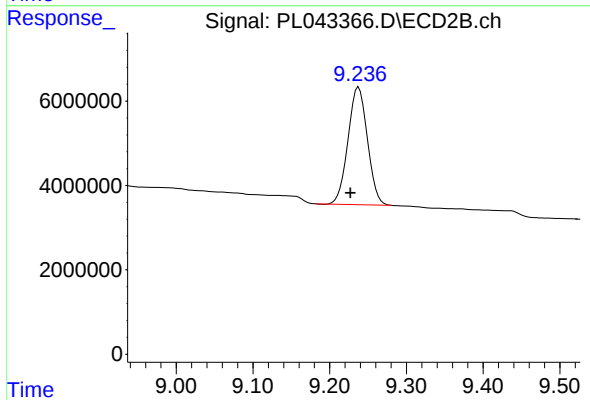
R.T.: 8.205 min

Delta R.T.: 0.003 min

Response: 111307186

Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115908BS



#28 Decachlorobiphenyl

R.T.: 9.238 min

Delta R.T.: 0.011 min

Response: 49333401

Conc: 18.91 ng/ml