

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 20:09
 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: Dec 12 00:33:22 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	4.100	331.4E6	162.6E6	54.029	54.869
28)	SA Decachlor...	8.203	9.231	323.2E6	136.3E6	49.490	52.269
Target Compounds							
2)	A alpha-BHC	3.905	4.495	527.4E6	252.2E6	55.786	55.750
3)	MA gamma-BHC...	4.188	4.784	482.7E6	231.5E6	55.904	55.204
4)	MA Heptachlor	4.484	5.299	509.3E6	227.2E6	57.397	55.469
5)	MB Aldrin	4.730	5.608	482.5E6	225.4E6	56.906	55.212
6)	B beta-BHC	4.442	4.953	197.8E6	94360375	53.617	55.738
7)	B delta-BHC	4.644	5.174	457.5E6	231.9E6	56.500	53.957
8)	B Heptachlo...	5.172	5.997	440.3E6	215.5E6	55.542	56.836
9)	A Endosulfan I	5.510	6.357	402.7E6	185.0E6	54.969	54.500
10)	B gamma-Chl...	5.399	6.231	450.0E6	202.5E6	55.816	55.120
11)	B alpha-Chl...	5.456	6.305	435.0E6	195.5E6	54.790	54.347
12)	B 4,4'-DDE	5.622	6.459	400.3E6	193.7E6	57.821	53.453
13)	MA Dieldrin	5.753	6.615	439.0E6	189.1E6	56.466	52.161
14)	MA Endrin	6.009	6.834	392.4E6	151.2E6	54.498	48.423
15)	B Endosulfa...	6.285	7.043	366.7E6	163.0E6	55.125	53.820
16)	A 4,4'-DDD	6.138	6.952	326.9E6	154.4E6	57.649	52.650
17)	MA 4,4'-DDT	6.377	7.252	343.1E6	156.6E6	57.675	53.308
18)	B Endrin al...	6.453	7.167	301.9E6	134.6E6	54.788	53.674
19)	B Endosulfa...	6.666	7.390	363.4E6	160.2E6	54.244	53.296
20)	A Methoxychlor	6.923	7.708	180.1E6	78978997	53.688	52.362
21)	B Endrin ke...	7.155	7.865	396.4E6	163.7E6	54.819	53.561
23)	Chlordane-1	4.361	5.174	2305858	231.9E6	8.581	1640.685 #
24)	Chlordane-2	0.000	5.608	0	225.4E6	N.D.	1571.182 #
25)	Chlordane-3	5.399	6.231	450.0E6	202.5E6	541.458	412.334
26)	Chlordane-4	5.456	6.305	435.0E6	195.5E6	575.309	342.451 #
27)	Chlordane-5	6.285	7.167	366.7E6	134.6E6	1528.836	1148.332

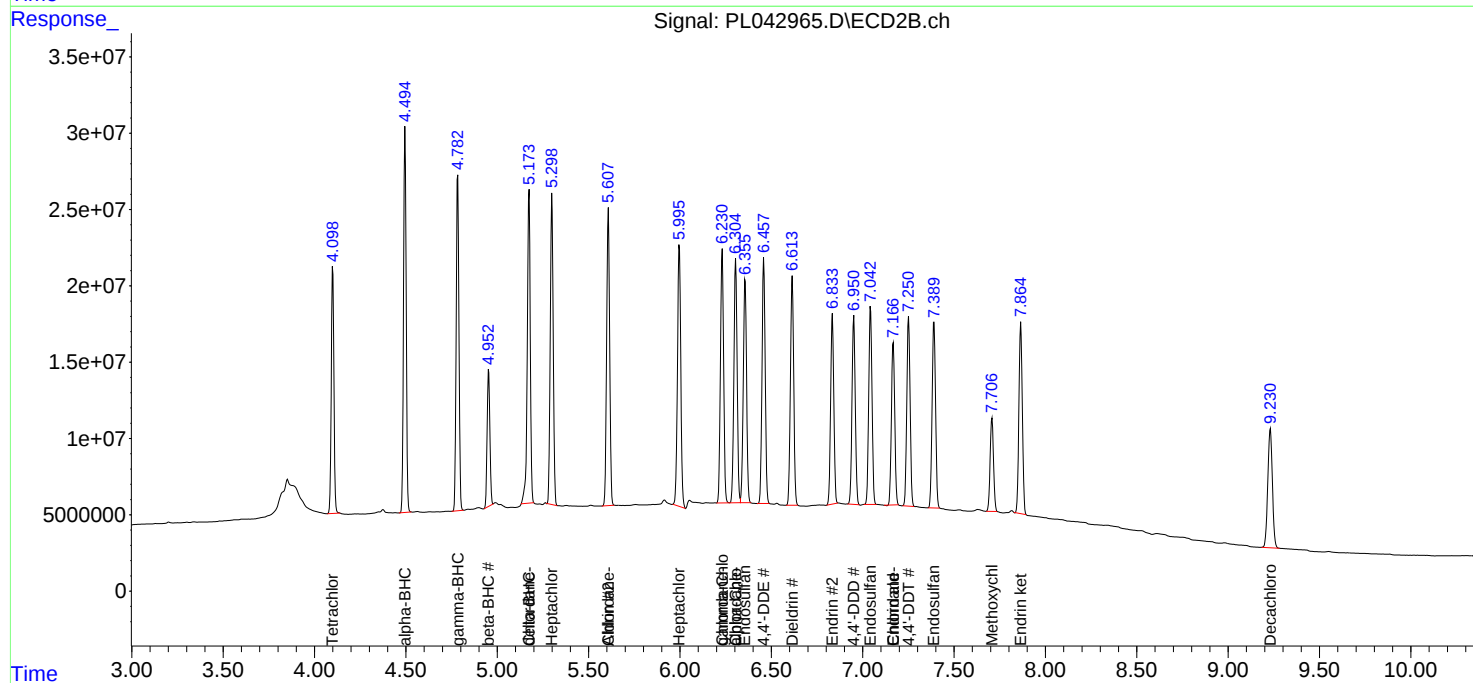
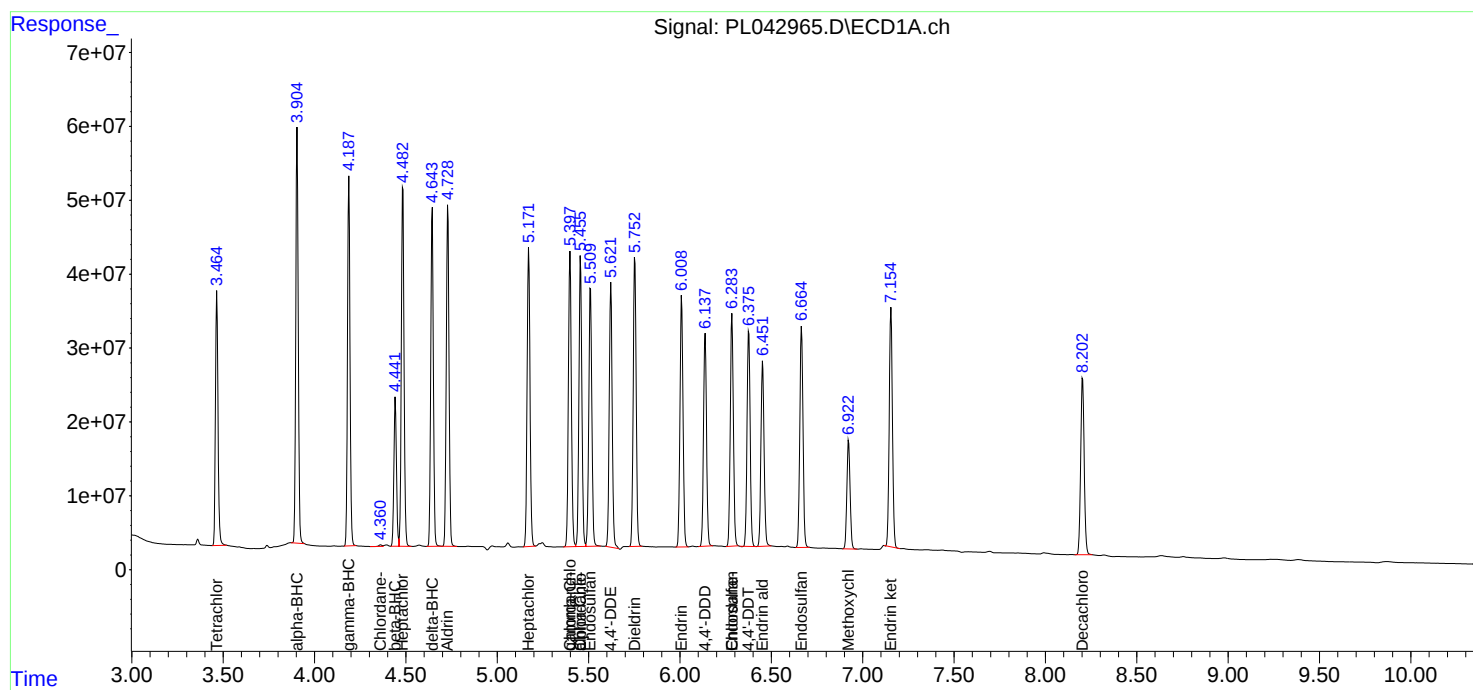
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

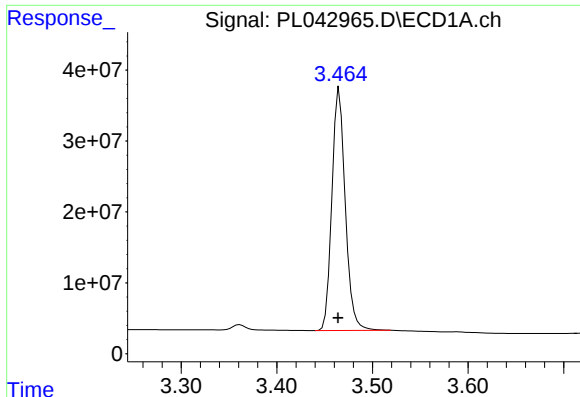
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 20:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:33:22 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

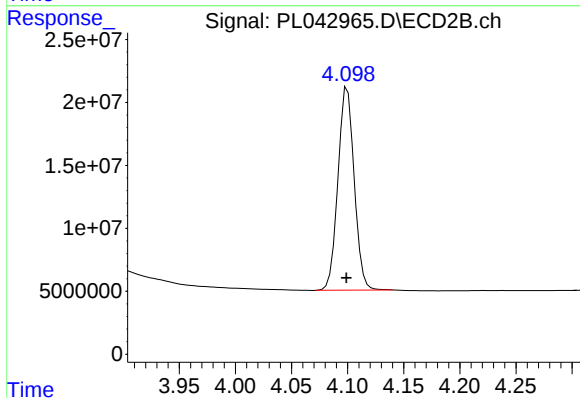




#1 Tetrachloro-m-xylene

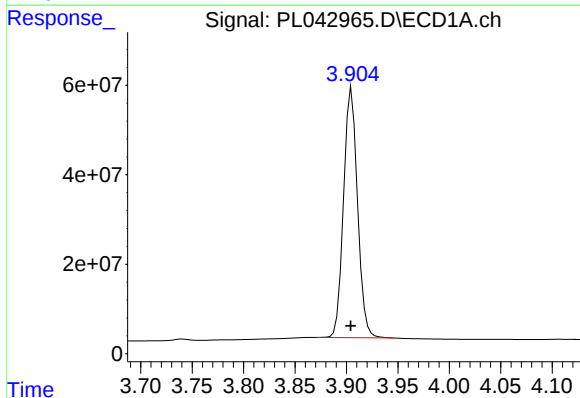
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 331351515
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



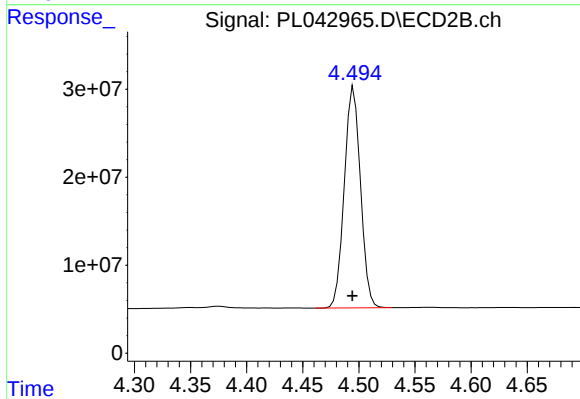
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 162626925
Conc: 54.87 ng/ml



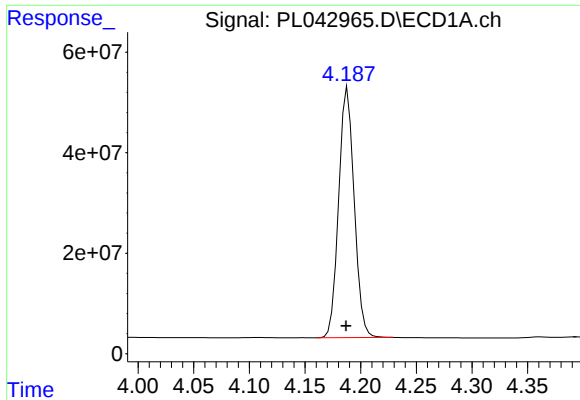
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 527362788
Conc: 55.79 ng/ml



#2 alpha-BHC

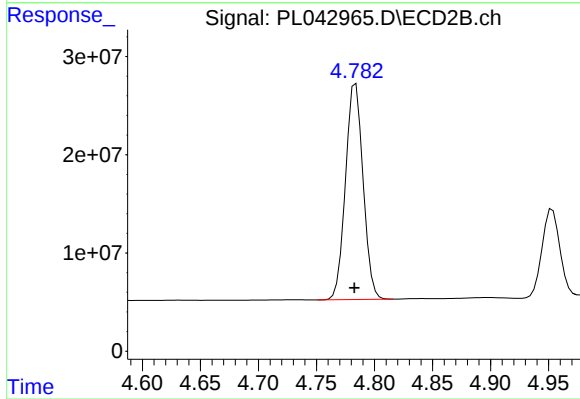
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 252182983
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

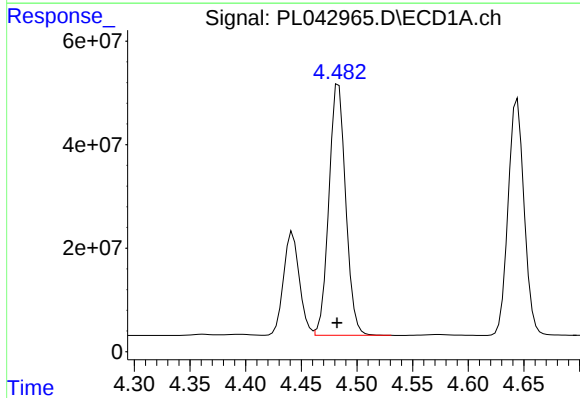
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 482706192
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



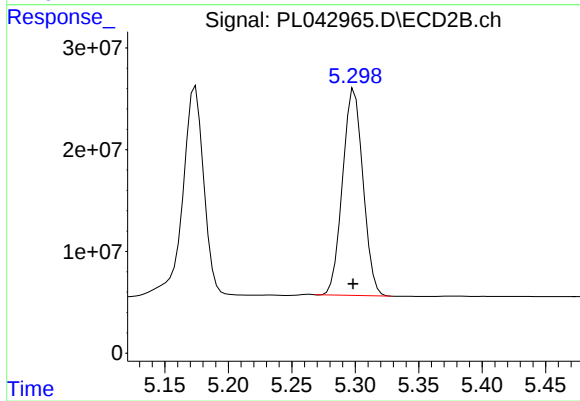
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 231536113
Conc: 55.20 ng/ml



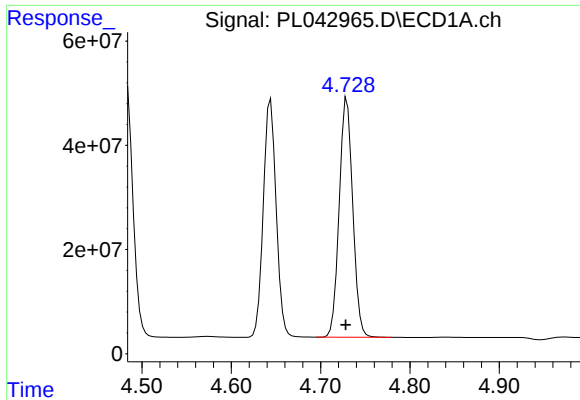
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 509264471
Conc: 57.40 ng/ml



#4 Heptachlor

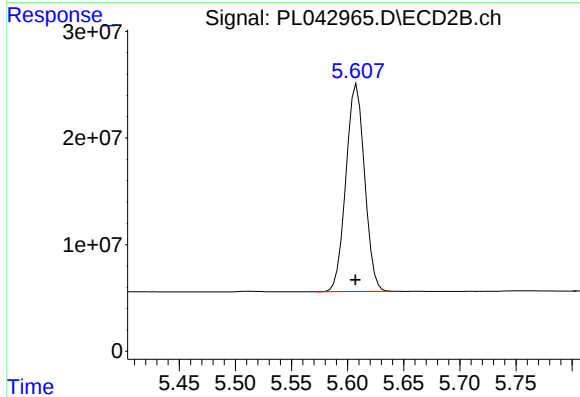
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 227220576
Conc: 55.47 ng/ml



#5 Aldrin

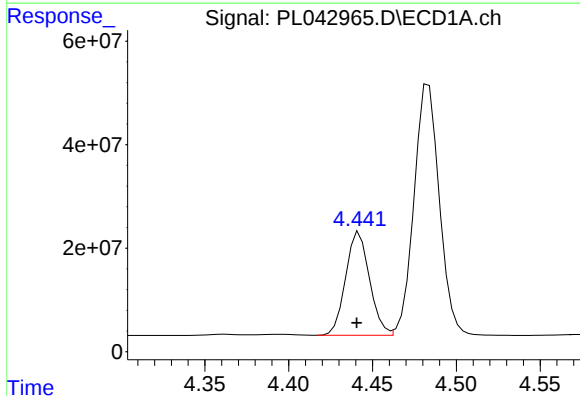
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 482479313
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



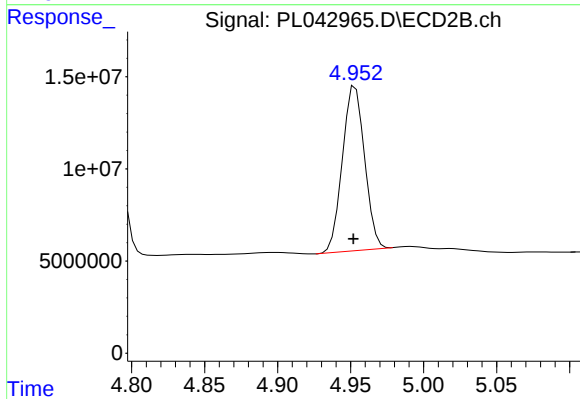
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 225373297
Conc: 55.21 ng/ml



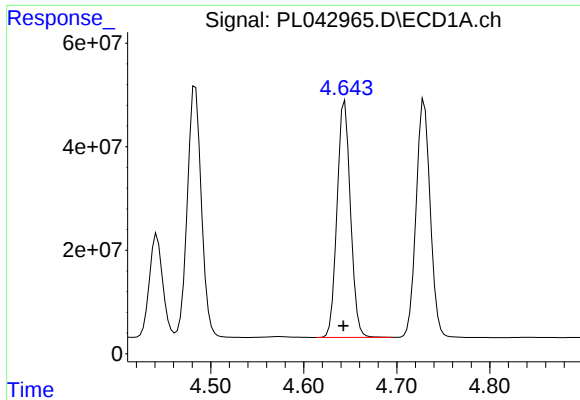
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 197766990
Conc: 53.62 ng/ml



#6 beta-BHC

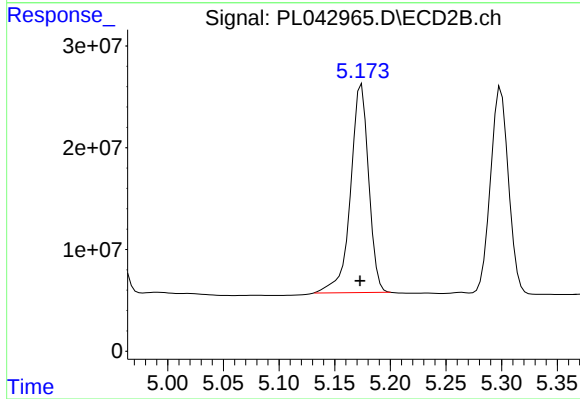
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 94360375
Conc: 55.74 ng/ml



#7 delta-BHC

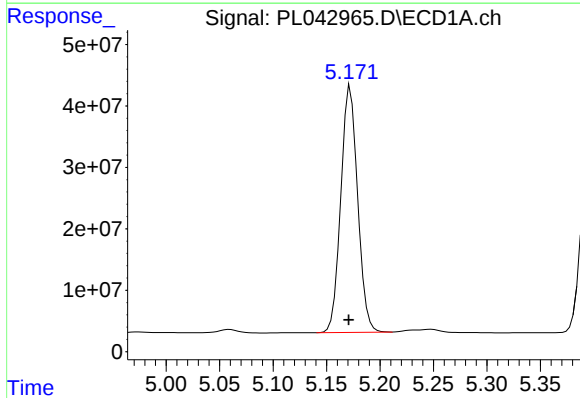
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 457549210
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



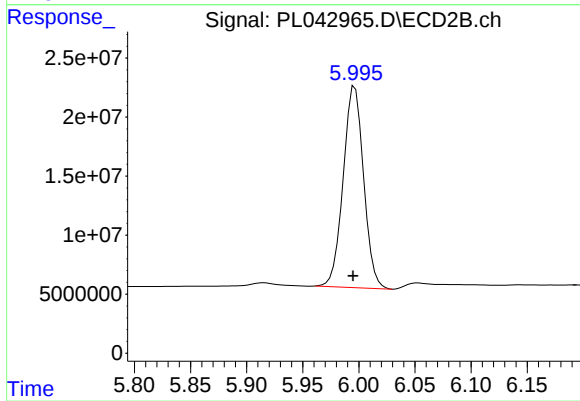
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 231882924
Conc: 53.96 ng/ml



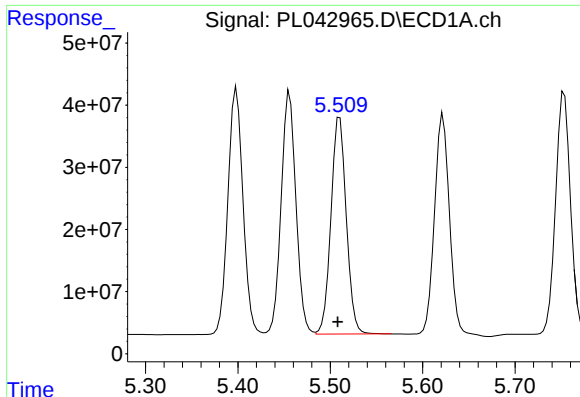
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 440276261
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

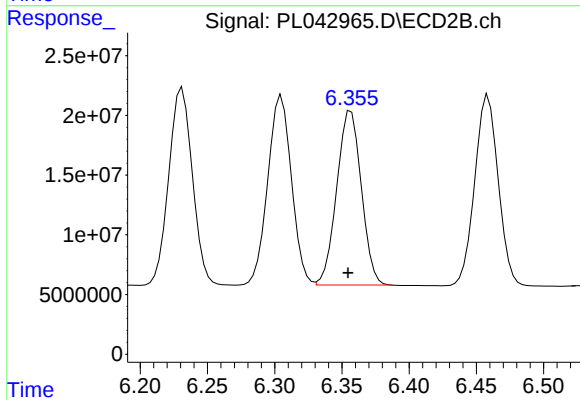
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 215521939
Conc: 56.84 ng/ml



#9 Endosulfan I

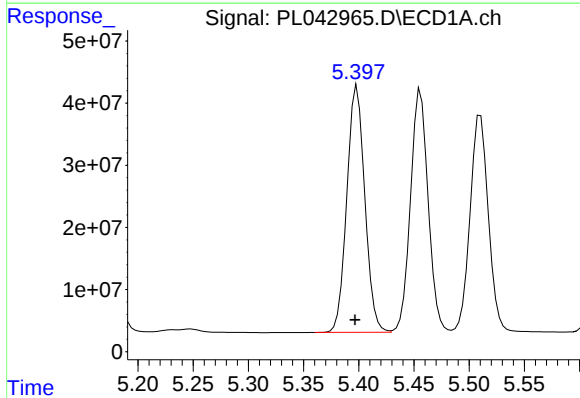
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 402692566
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



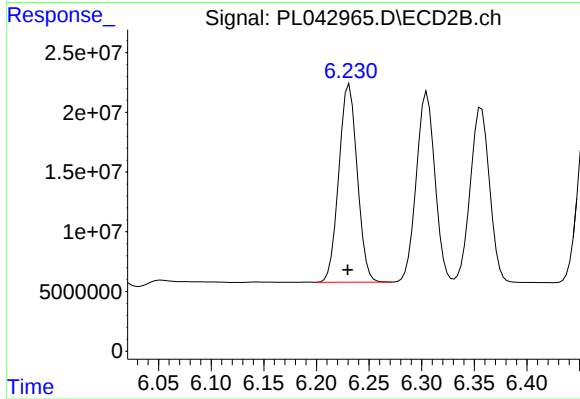
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 185046825
Conc: 54.50 ng/ml



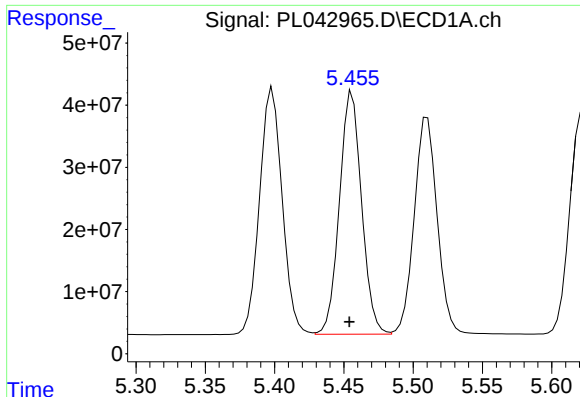
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 449974040
Conc: 55.82 ng/ml



#10 gamma-Chlordane

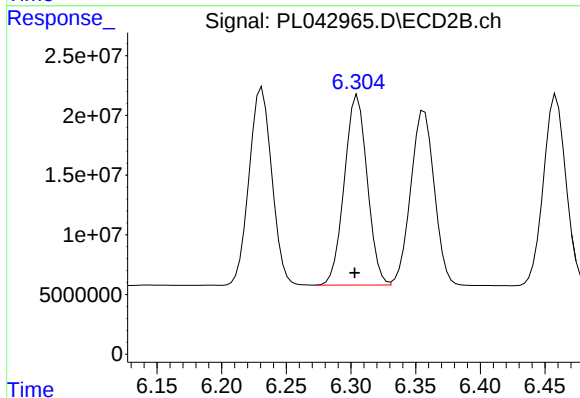
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 202486415
Conc: 55.12 ng/ml



#11 alpha-Chlordane

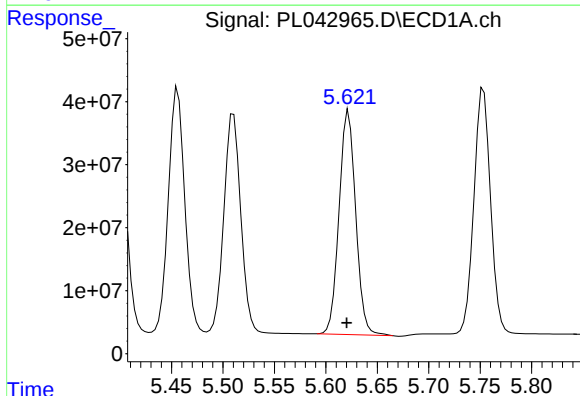
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 434990212
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



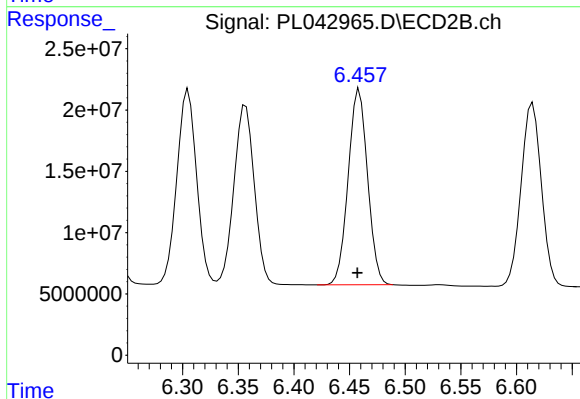
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 195453779
Conc: 54.35 ng/ml



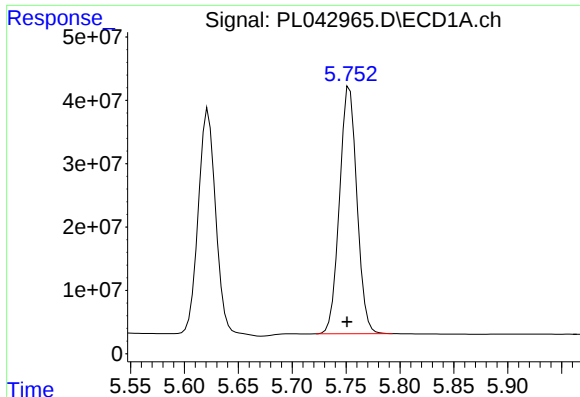
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 400289987
Conc: 57.82 ng/ml



#12 4,4'-DDE

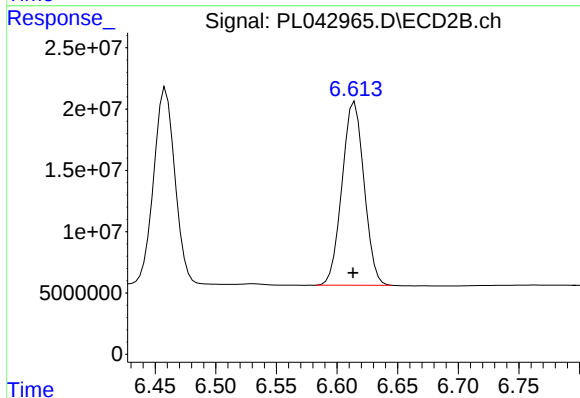
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 193699014
Conc: 53.45 ng/ml



#13 Dieldrin

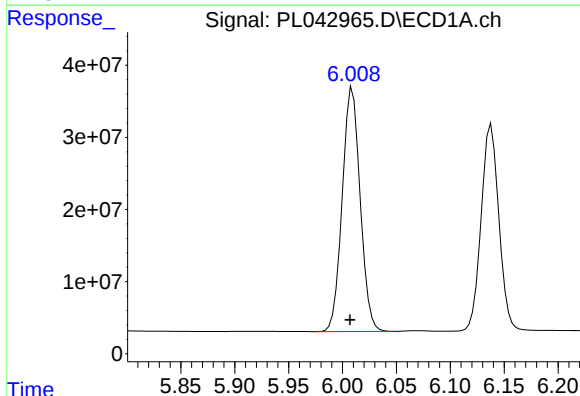
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 439008563
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



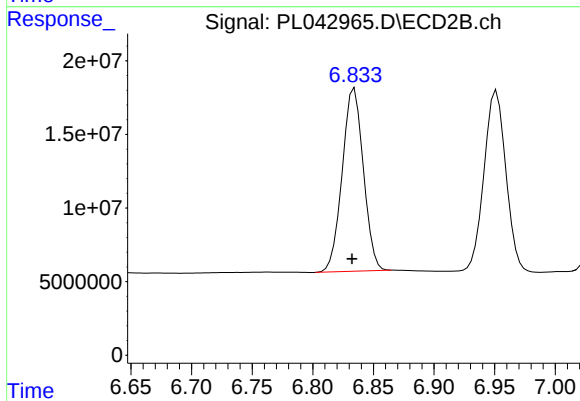
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 189118616
Conc: 52.16 ng/ml



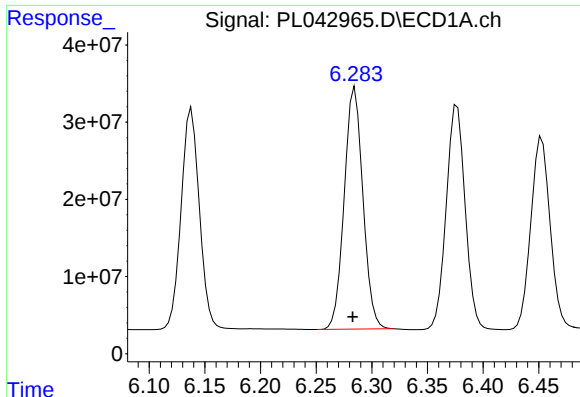
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 392414225
Conc: 54.50 ng/ml



#14 Endrin

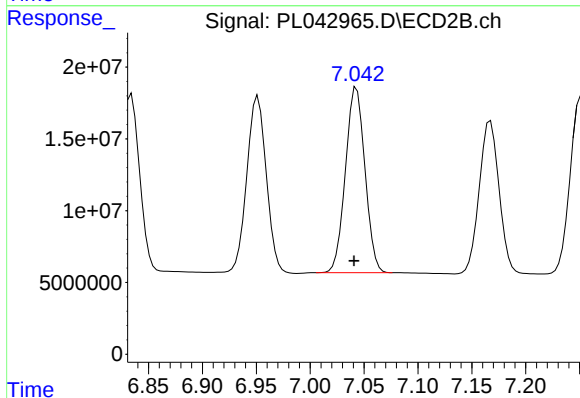
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 151174425
Conc: 48.42 ng/ml



#15 Endosulfan II

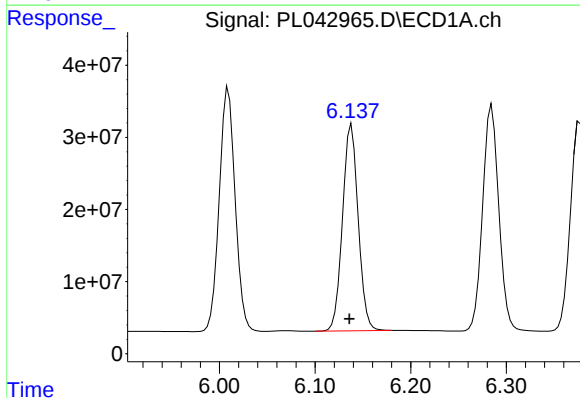
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 366698949
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



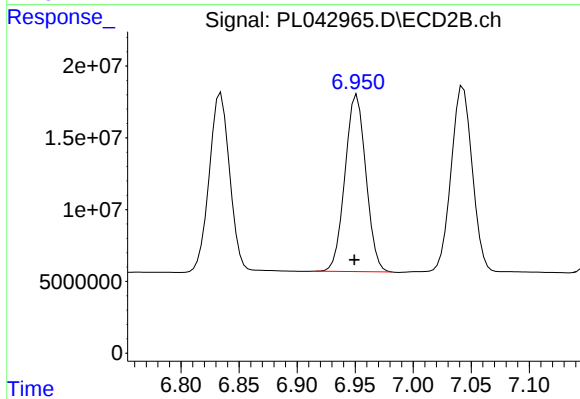
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 162961687
Conc: 53.82 ng/ml



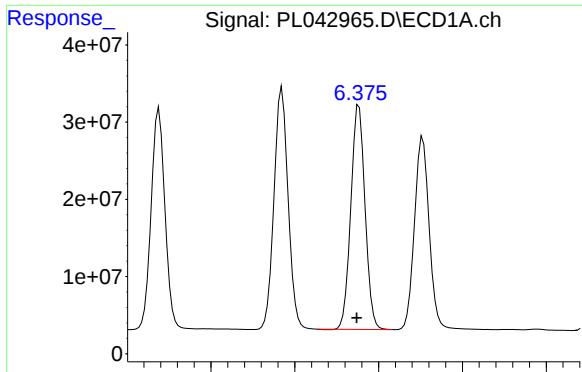
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 326933690
Conc: 57.65 ng/ml



#16 4,4'-DDD

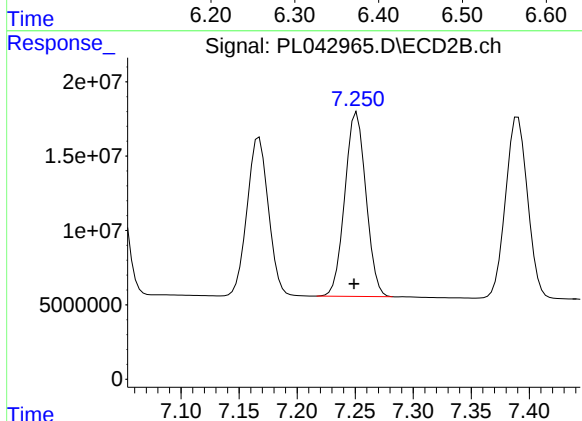
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 154399397
Conc: 52.65 ng/ml



#17 4,4'-DDT

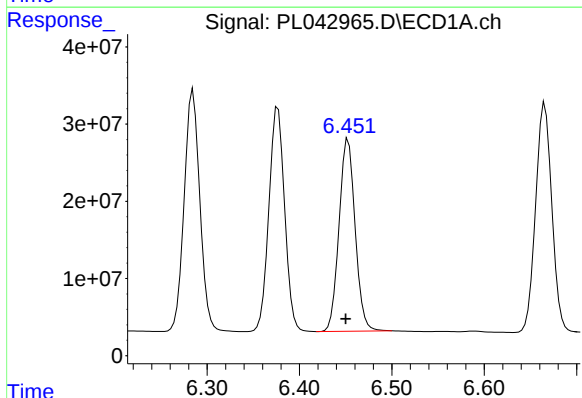
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 343104994
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



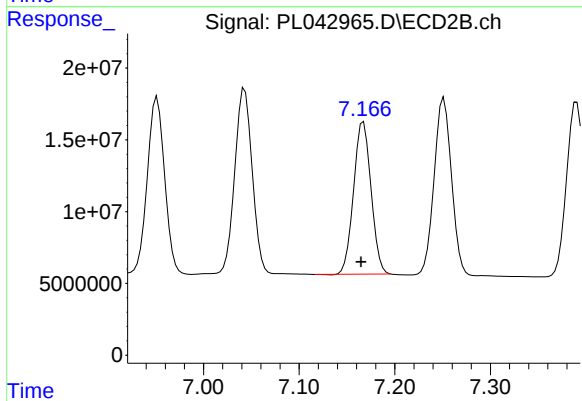
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 156568288
Conc: 53.31 ng/ml



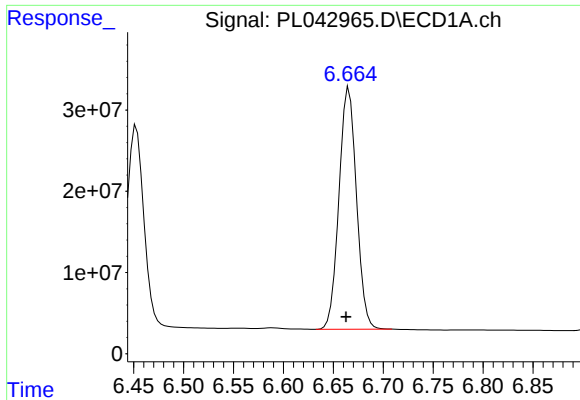
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 301919876
Conc: 54.79 ng/ml



#18 Endrin aldehyde

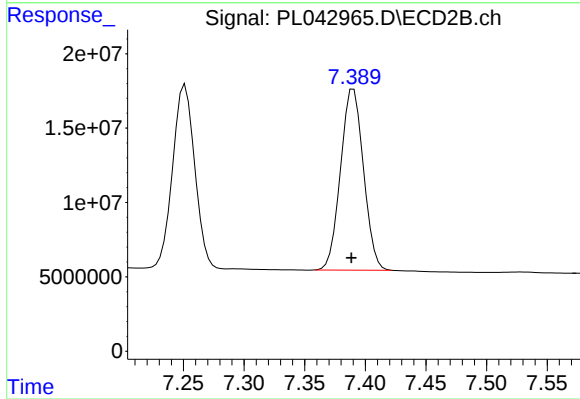
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 134629368
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

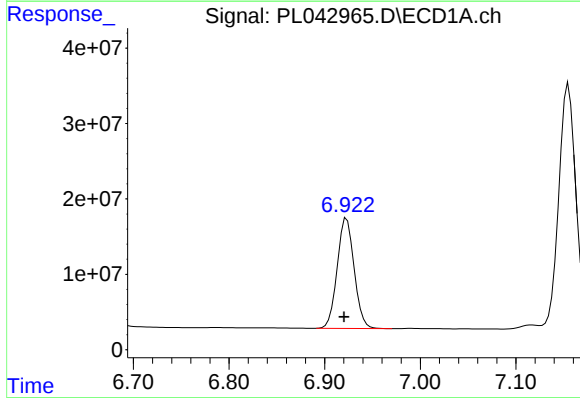
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 363372403
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



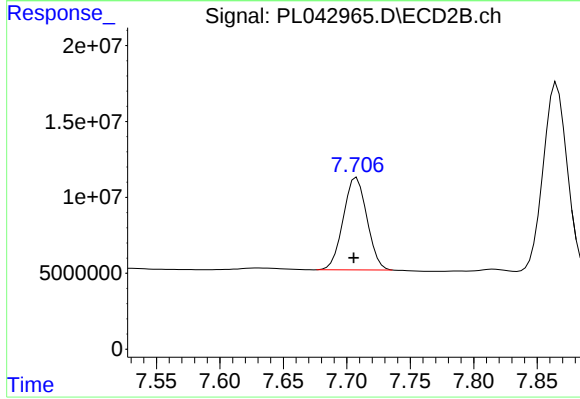
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 160240192
Conc: 53.30 ng/ml



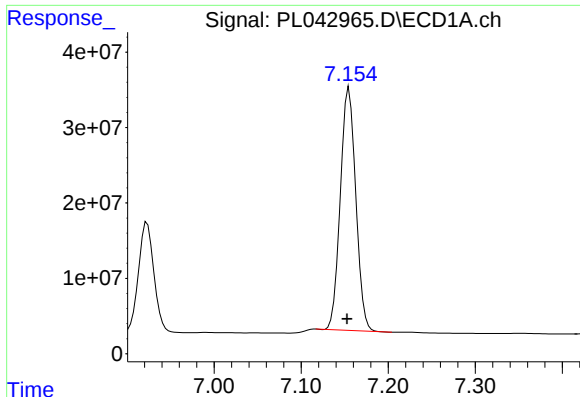
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 180143983
Conc: 53.69 ng/ml



#20 Methoxychlor

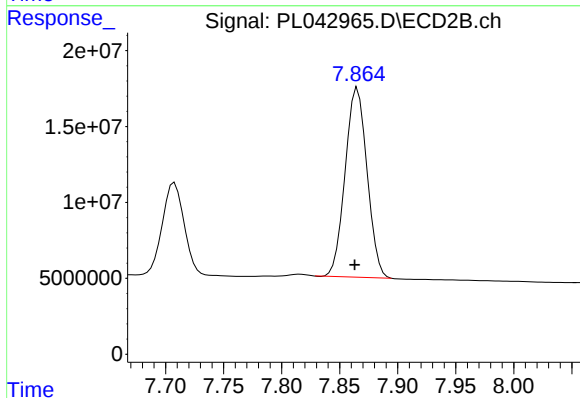
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 78978997
Conc: 52.36 ng/ml



#21 Endrin ketone

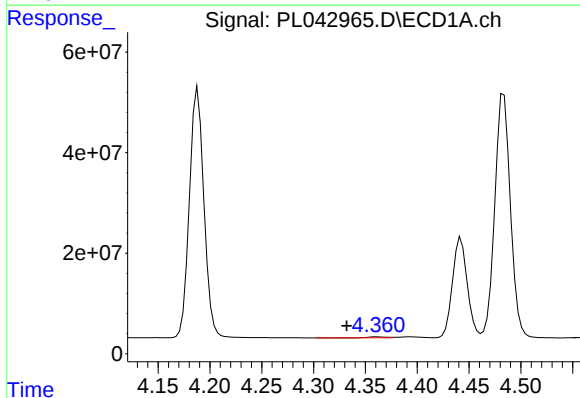
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 396380834
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



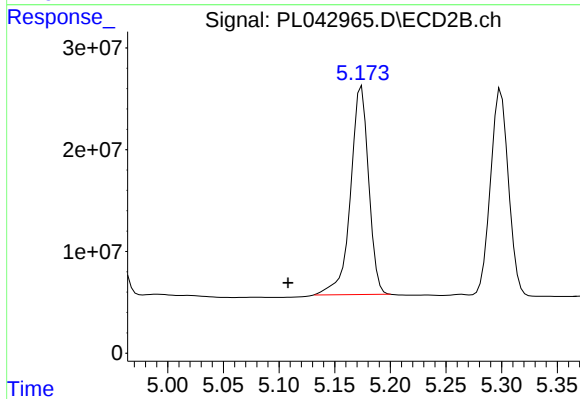
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 163715528
Conc: 53.56 ng/ml



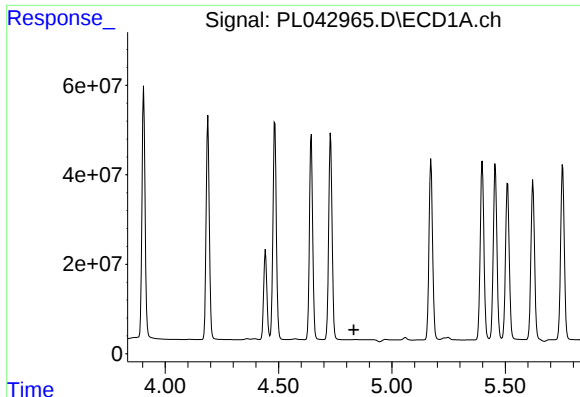
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 2305858
Conc: 8.58 ng/ml



#23 Chlordane-1

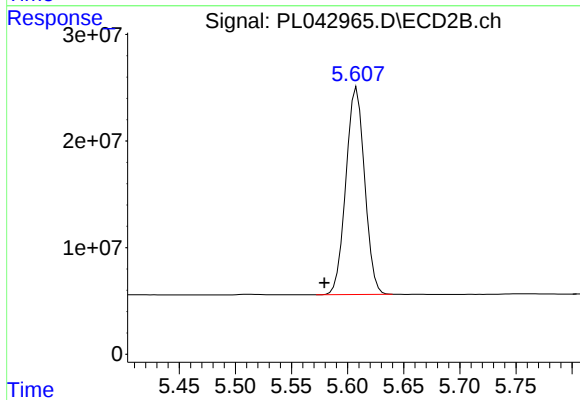
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 231882924
Conc: 1640.68 ng/ml



#24 Chlordane-2

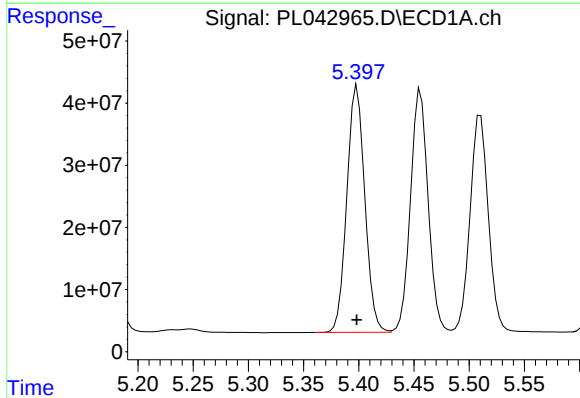
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



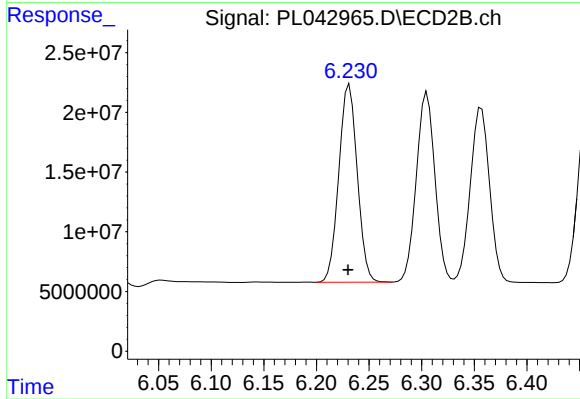
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 225373297
Conc: 1571.18 ng/ml



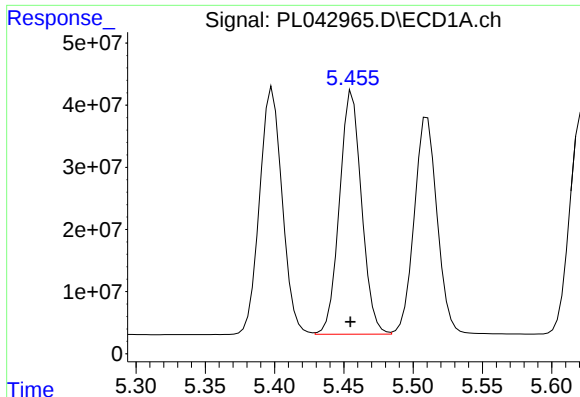
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 449974040
Conc: 541.46 ng/ml



#25 Chlordane-3

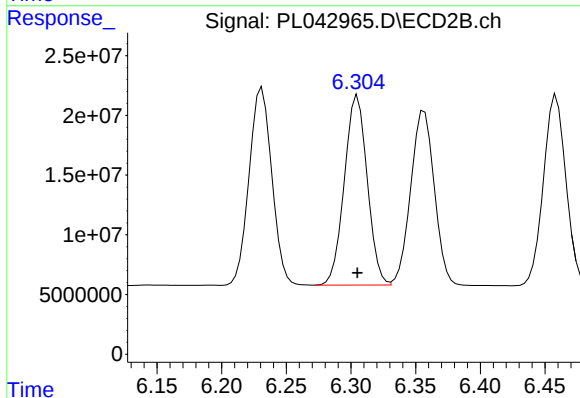
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 202486415
Conc: 412.33 ng/ml



#26 Chlordane-4

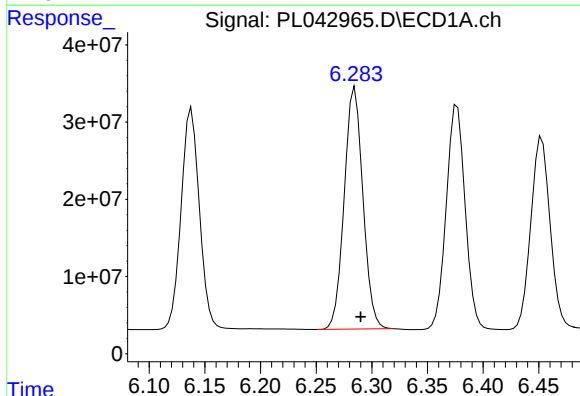
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 434990212
Conc: 575.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



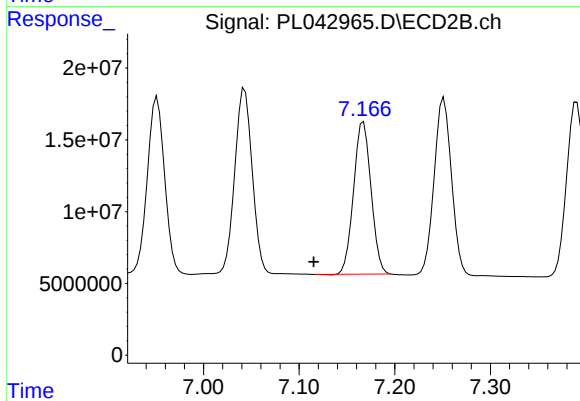
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 195453779
Conc: 342.45 ng/ml



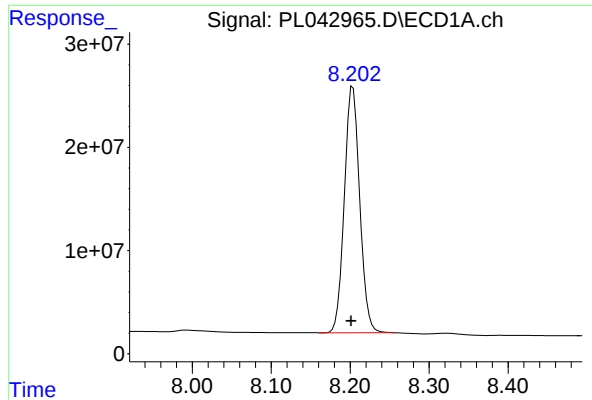
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 366698949
Conc: 1528.84 ng/ml



#27 Chlordane-5

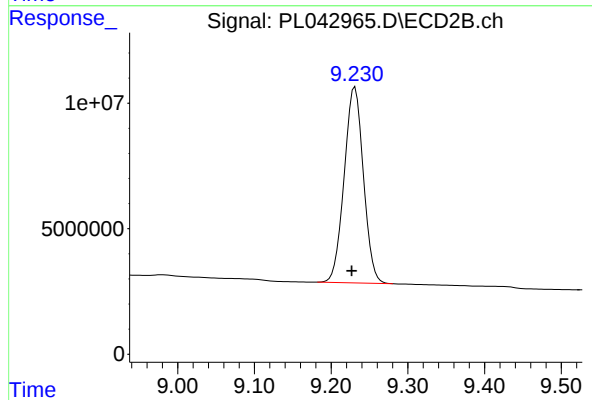
R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 134629368
Conc: 1148.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 323171936
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 136342692
Conc: 52.27 ng/ml