

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 13:52
 Operator : AJ\SJ
 Sample : PB115014BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	138.7E6	72755460	23.567	25.296
28)	SA Decachlor...	8.206	9.232	136.8E6	55786203	21.704	23.130
Target Compounds							
2)	A alpha-BHC	3.907	4.497	540.6E6	255.9E6	59.914	59.755
3)	MA gamma-BHC...	4.190	4.785	496.7E6	237.1E6	60.260	59.990
4)	MA Heptachlor	4.486	5.301	515.2E6	232.0E6	59.214	59.135
5)	MB Aldrin	4.732	5.610	491.9E6	228.7E6	60.587	59.542
6)	B beta-BHC	4.443	4.954	201.8E6	95690052	56.969	60.651
7)	B delta-BHC	4.646	5.175	419.3E6	201.5E6	54.760	54.751
8)	B Heptachlo...	5.175	5.998	444.6E6	204.8E6	58.663	57.114
9)	A Endosulfan I	5.512	6.358	404.1E6	181.7E6	58.400	57.526
10)	B gamma-Chl...	5.401	6.233	447.1E6	196.2E6	58.644	57.624
11)	B alpha-Chl...	5.458	6.306	434.5E6	191.3E6	57.882	57.199
12)	B 4,4'-DDE	5.624	6.461	395.1E6	192.2E6	60.366	57.739
13)	MA Dieldrin	5.755	6.617	429.3E6	194.1E6	58.349	58.321
14)	MA Endrin	6.012	6.836	396.5E6	165.9E6	60.624	60.244
15)	B Endosulfa...	6.286	7.044	358.7E6	157.5E6	57.387	57.016
16)	A 4,4'-DDD	6.140	6.953	317.1E6	154.7E6	59.885	58.779
17)	MA 4,4'-DDT	6.379	7.253	328.8E6	152.3E6	59.067	57.685
18)	B Endrin al...	6.455	7.169	285.5E6	132.4E6	54.914	57.731
19)	B Endosulfa...	6.667	7.392	342.1E6	149.3E6	54.837	53.683
20)	A Methoxychlor	6.925	7.709	176.2E6	76752870	55.873	56.294
21)	B Endrin ke...	7.157	7.866	377.1E6	152.7E6	54.461	55.242
23)	Chlordane-1	4.363	5.175	742604	201.5E6	2.686	1515.754 #
24)	Chlordane-2	0.000	5.610	0	228.7E6	N.D.	1639.829 #
25)	Chlordane-3	5.401	6.233	447.1E6	196.2E6	510.084	417.453
26)	Chlordane-4	5.458	6.306	434.5E6	191.3E6	572.536	349.559 #
27)	Chlordane-5	6.286	7.169	358.7E6	132.4E6	1203.788	1375.893

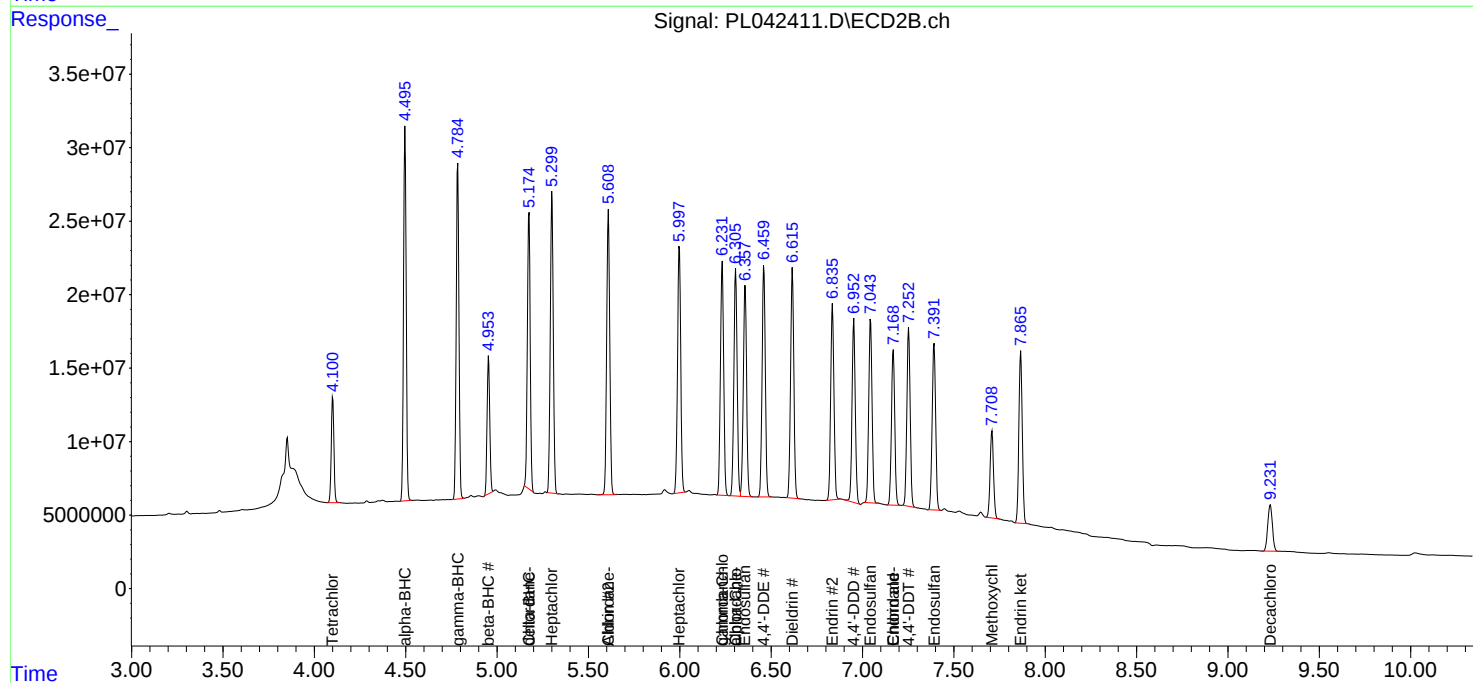
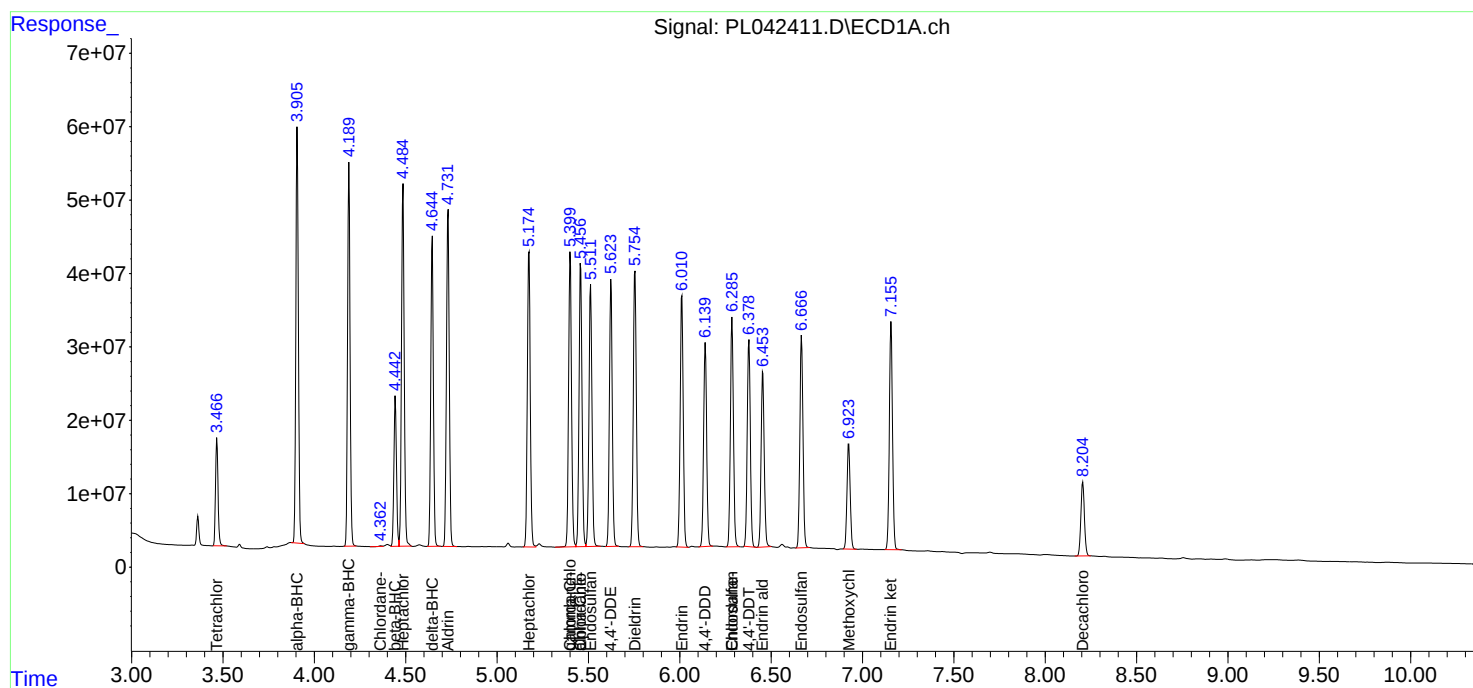
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

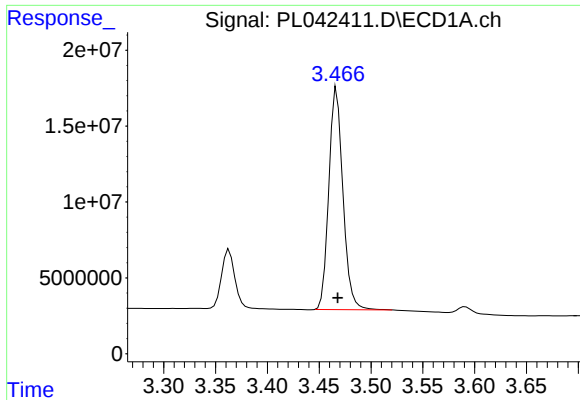
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 13:52
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 00:41:28 2018
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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

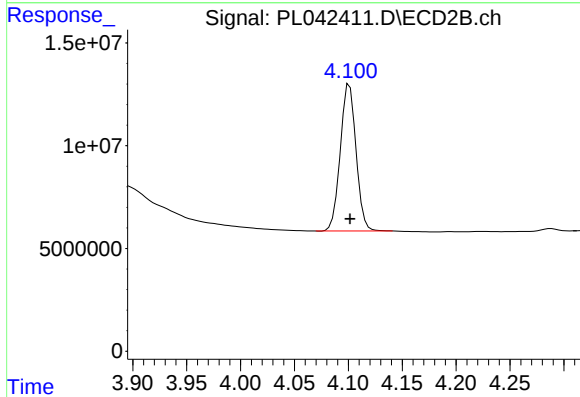




#1 Tetrachloro-m-xylene

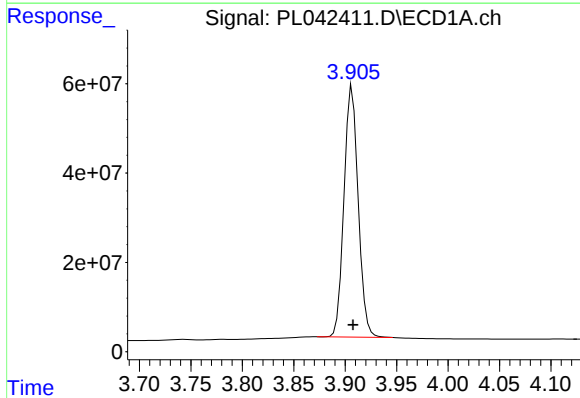
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 138653486
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



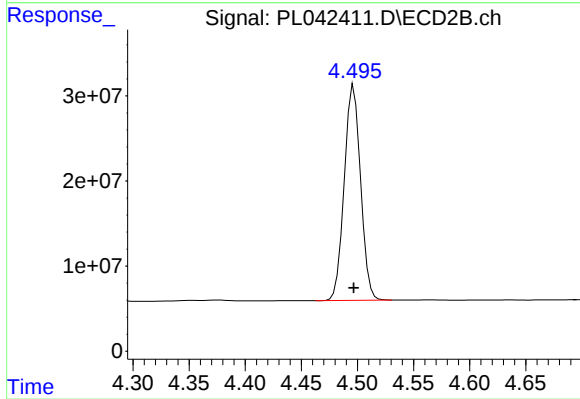
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 72755460
Conc: 25.30 ng/ml



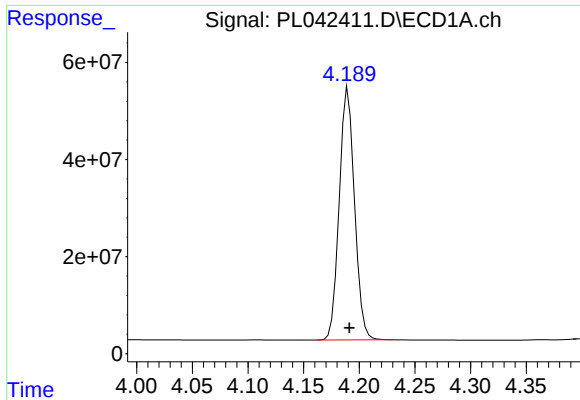
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 540624783
Conc: 59.91 ng/ml



#2 alpha-BHC

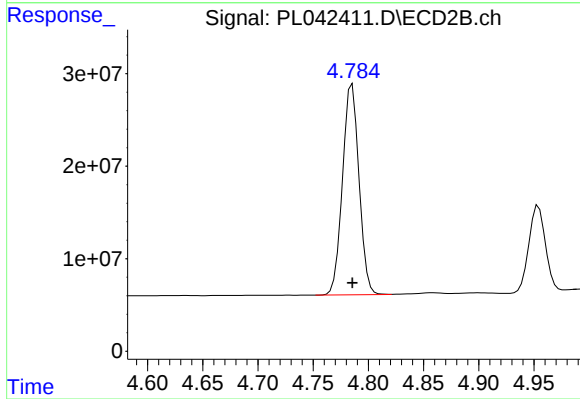
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 255901417
Conc: 59.75 ng/ml



#3 gamma-BHC (Lindane)

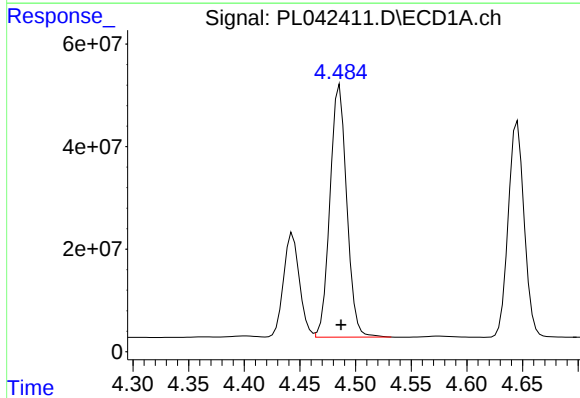
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 496656934
Conc: 60.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



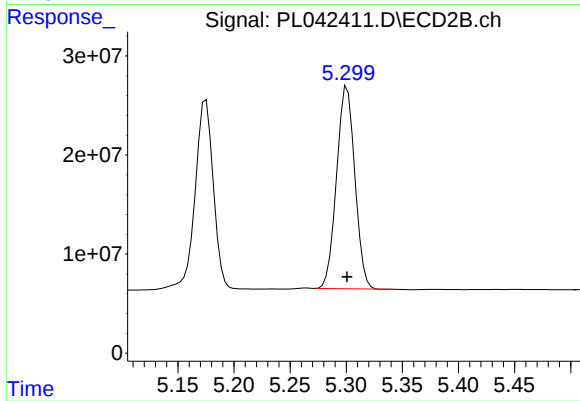
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 237057732
Conc: 59.99 ng/ml



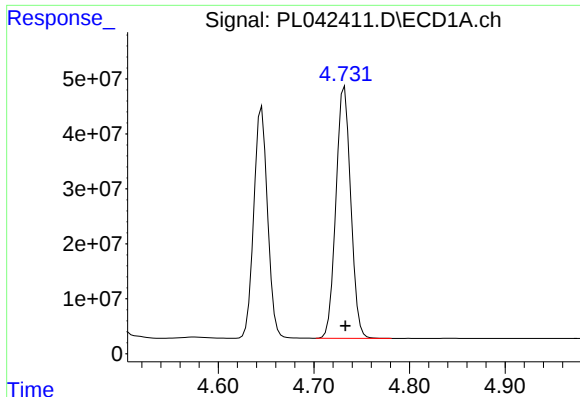
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 515244173
Conc: 59.21 ng/ml



#4 Heptachlor

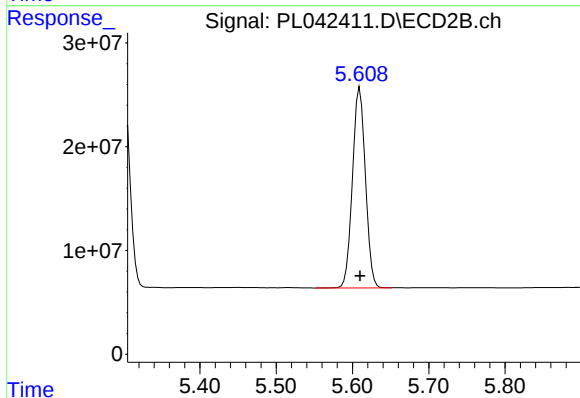
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 231978087
Conc: 59.14 ng/ml



#5 Aldrin

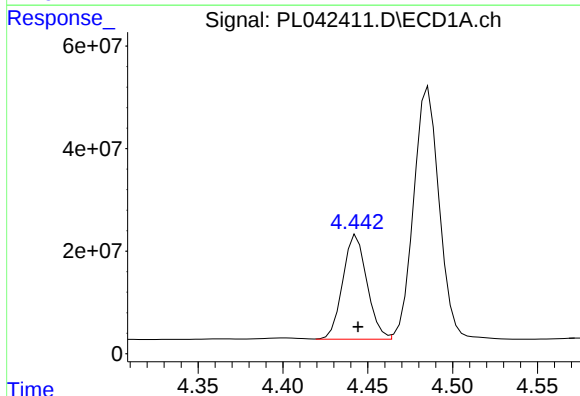
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 491904347
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



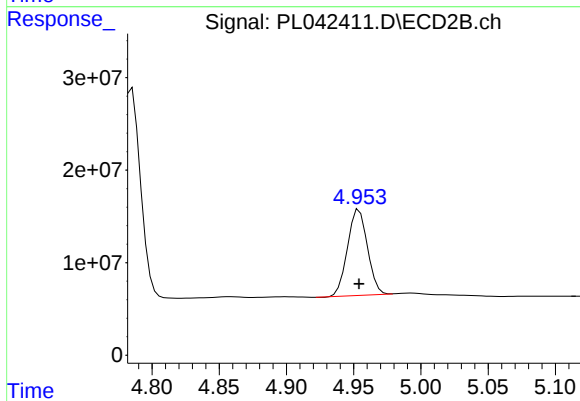
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 228664416
Conc: 59.54 ng/ml



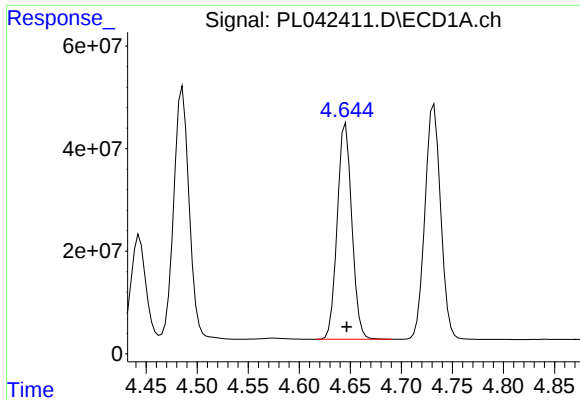
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 201826069
Conc: 56.97 ng/ml



#6 beta-BHC

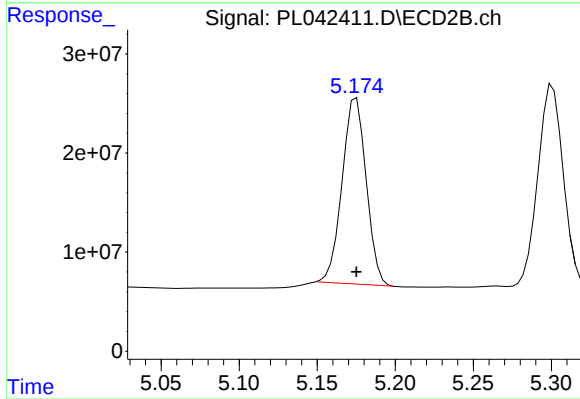
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 95690052
Conc: 60.65 ng/ml



#7 delta-BHC

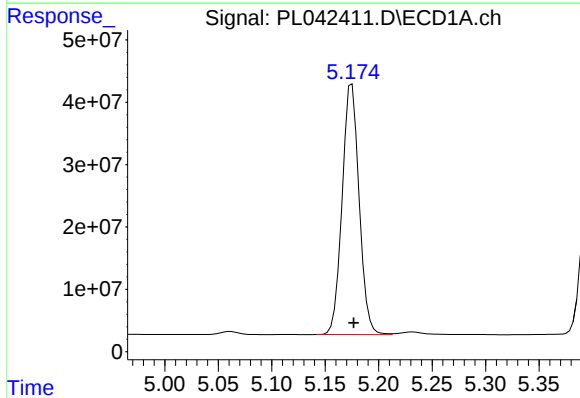
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 419344487
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



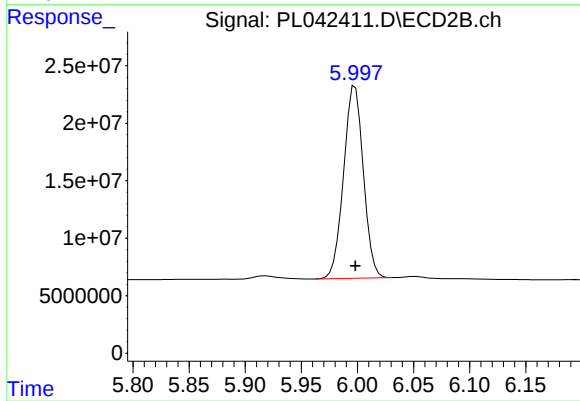
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 201492700
Conc: 54.75 ng/ml



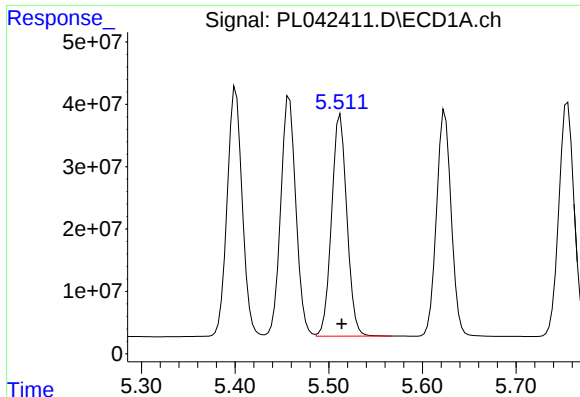
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 444640507
Conc: 58.66 ng/ml



#8 Heptachlor epoxide

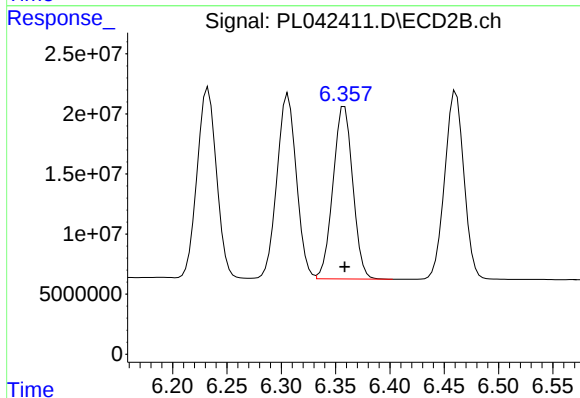
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 204787402
Conc: 57.11 ng/ml



#9 Endosulfan I

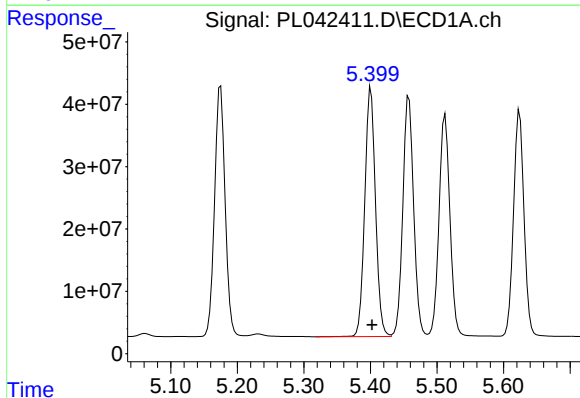
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 404146400
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



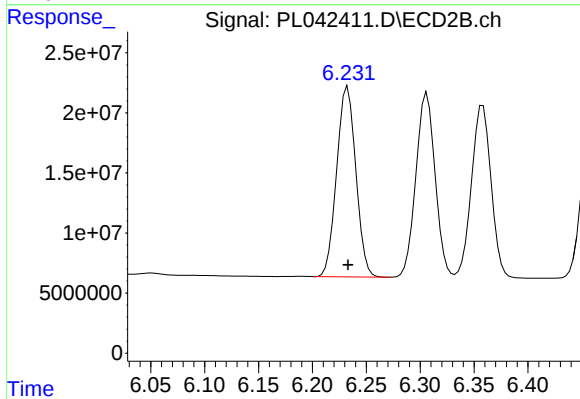
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 181668800
Conc: 57.53 ng/ml



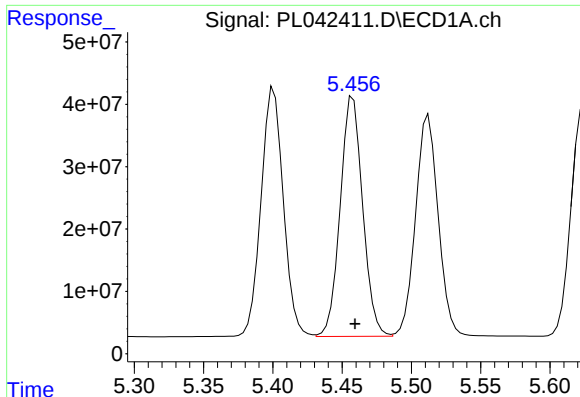
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 447134192
Conc: 58.64 ng/ml



#10 gamma-Chlordane

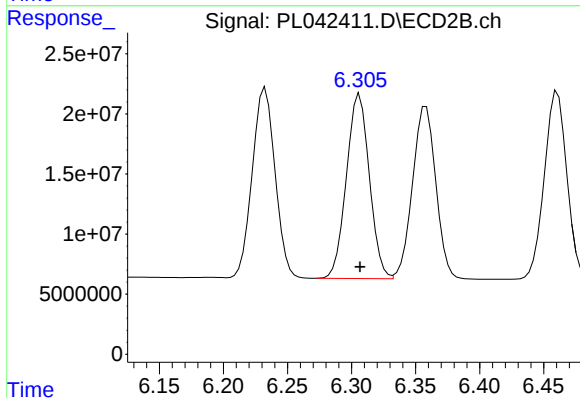
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 196171809
Conc: 57.62 ng/ml



#11 alpha-Chlordane

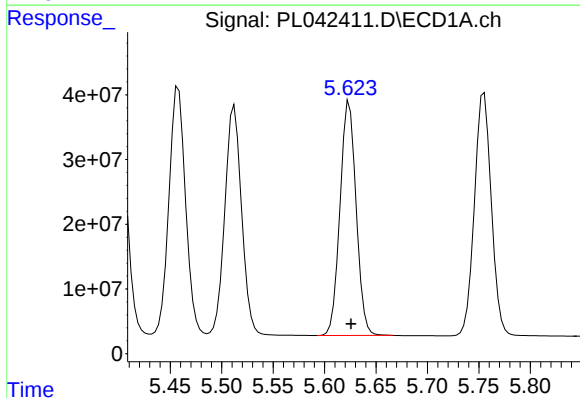
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 434508975
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



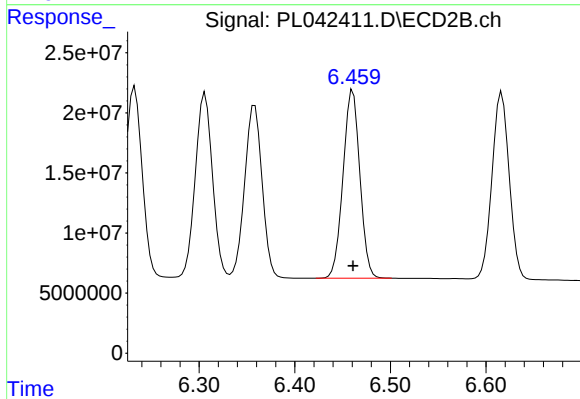
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 191263013
Conc: 57.20 ng/ml



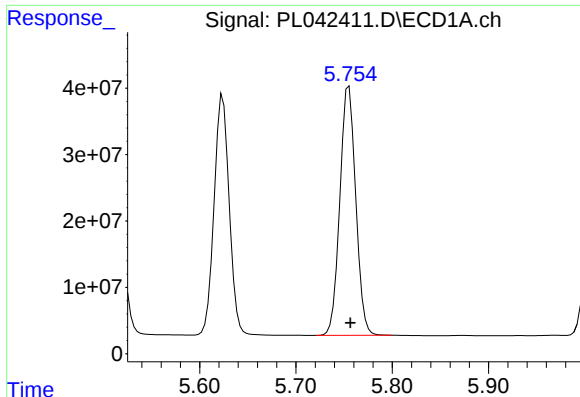
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 395106997
Conc: 60.37 ng/ml



#12 4,4'-DDE

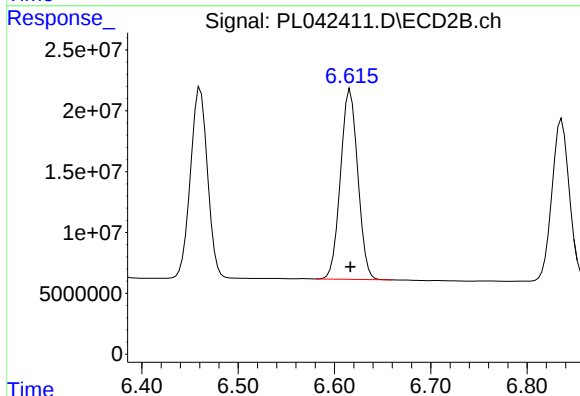
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 192166160
Conc: 57.74 ng/ml



#13 Dieldrin

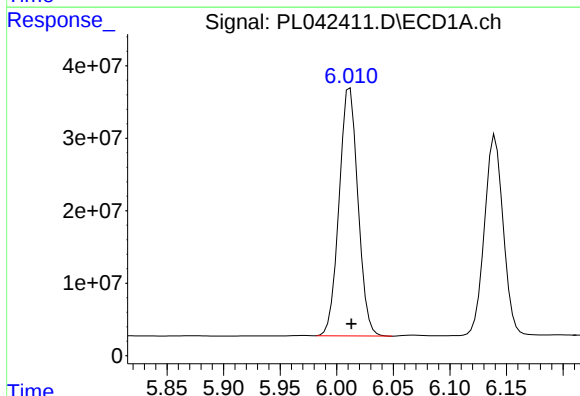
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 429258906
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



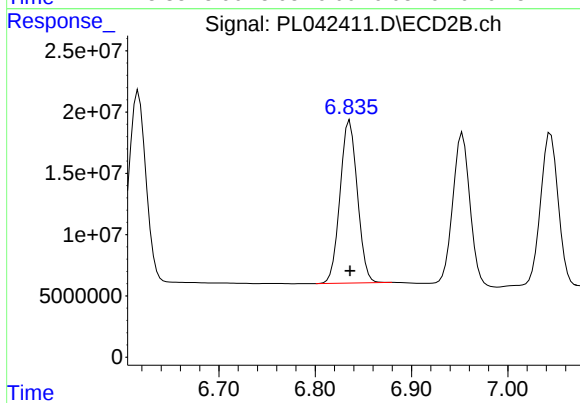
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 194122745
Conc: 58.32 ng/ml



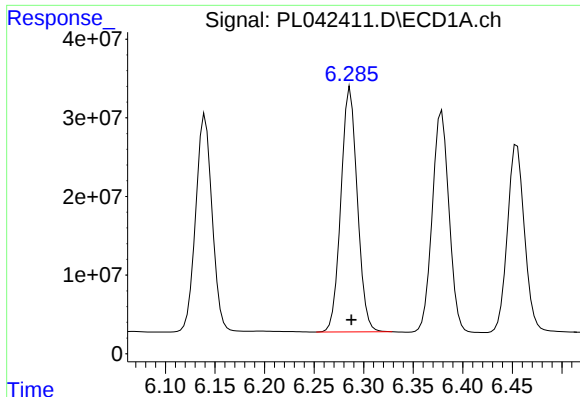
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 396503522
Conc: 60.62 ng/ml



#14 Endrin

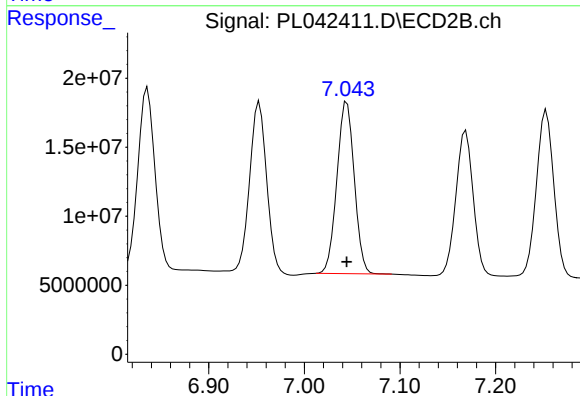
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 165944951
Conc: 60.24 ng/ml



#15 Endosulfan II

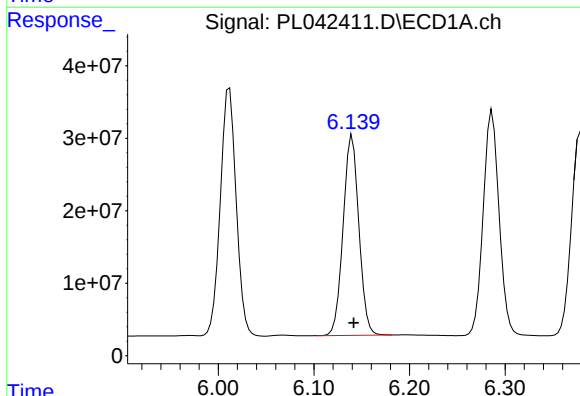
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 358695387
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



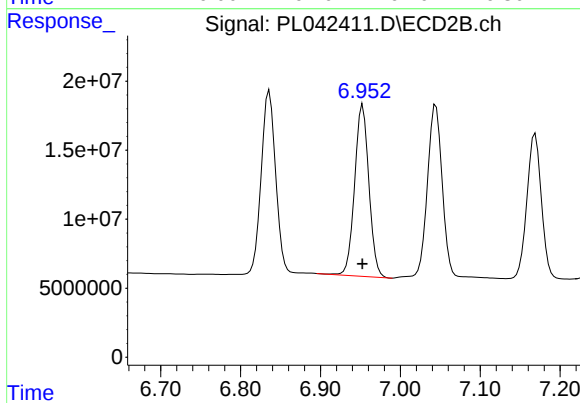
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 157462600
Conc: 57.02 ng/ml



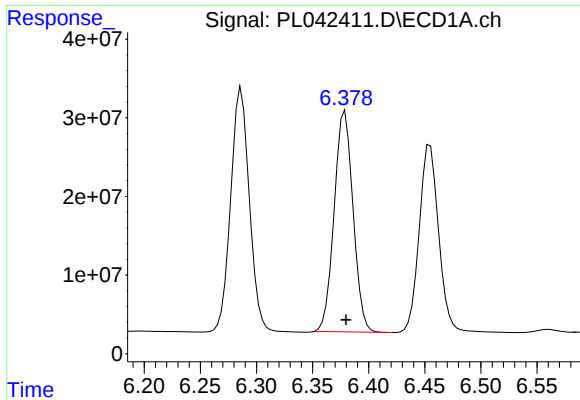
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 317081824
Conc: 59.89 ng/ml



#16 4,4'-DDD

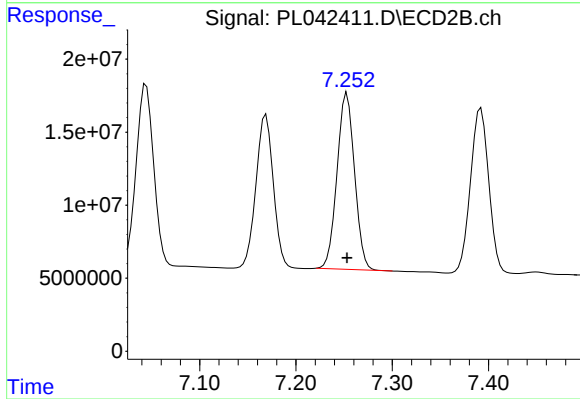
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 154713245
Conc: 58.78 ng/ml



#17 4,4'-DDT

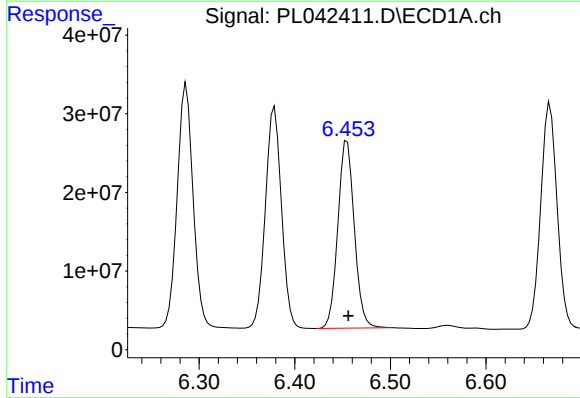
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 328816495
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



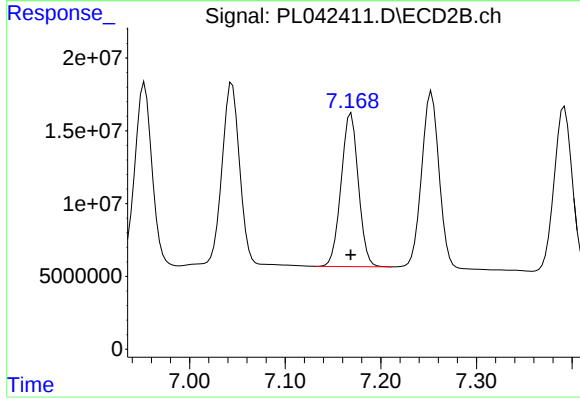
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 152322764
Conc: 57.69 ng/ml



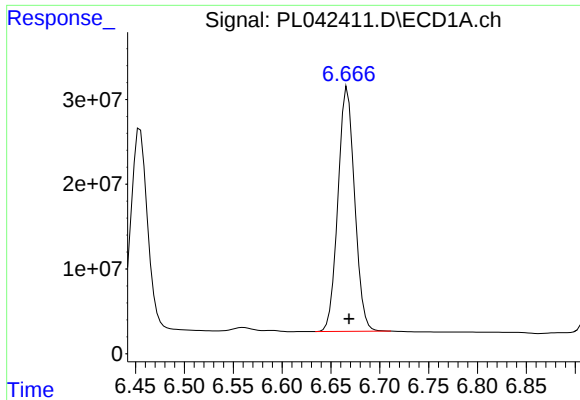
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 285478278
Conc: 54.91 ng/ml



#18 Endrin aldehyde

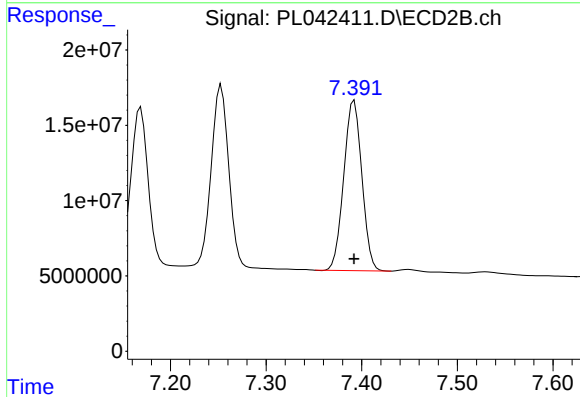
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 132354659
Conc: 57.73 ng/ml



#19 Endosulfan Sulfate

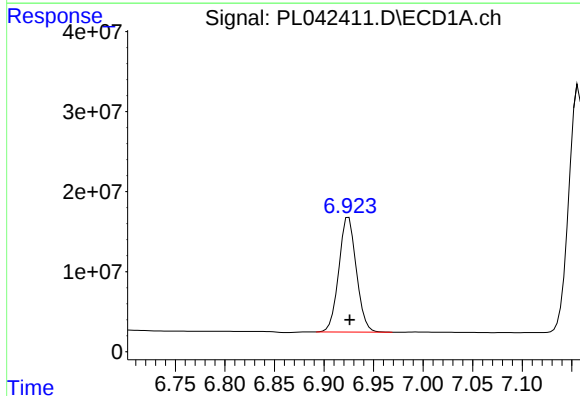
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 342145086
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



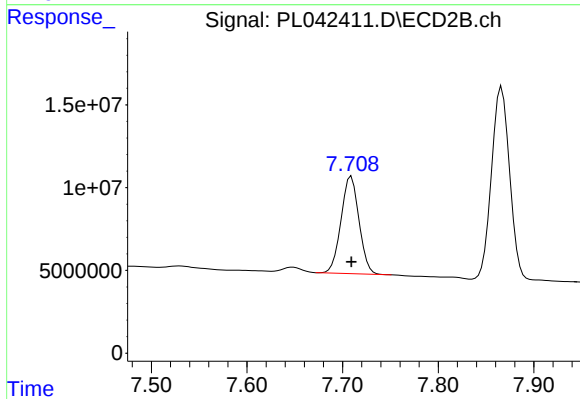
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 149293804
Conc: 53.68 ng/ml



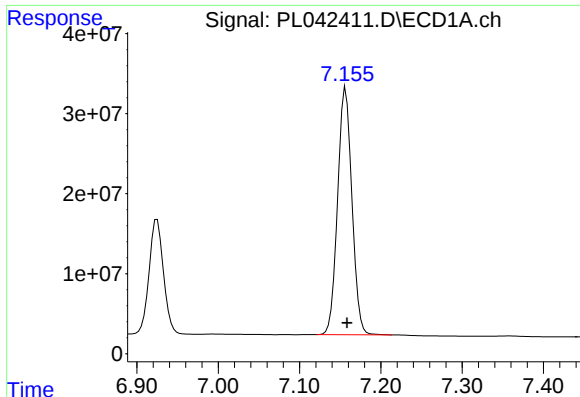
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 176214137
Conc: 55.87 ng/ml



#20 Methoxychlor

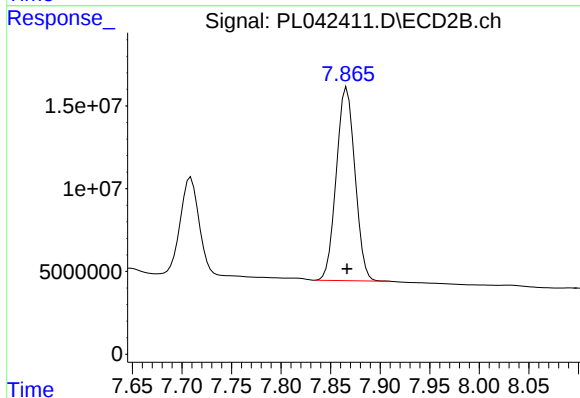
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 76752870
Conc: 56.29 ng/ml



#21 Endrin ketone

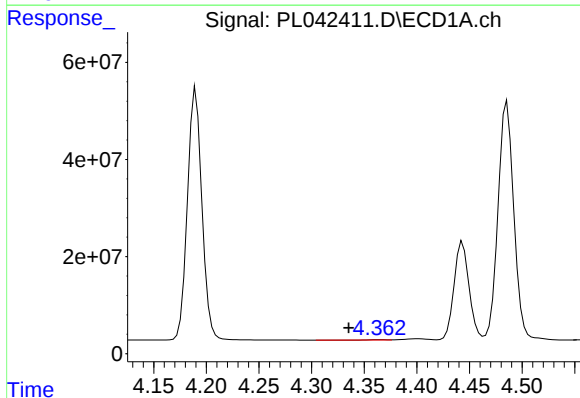
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 377110139
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



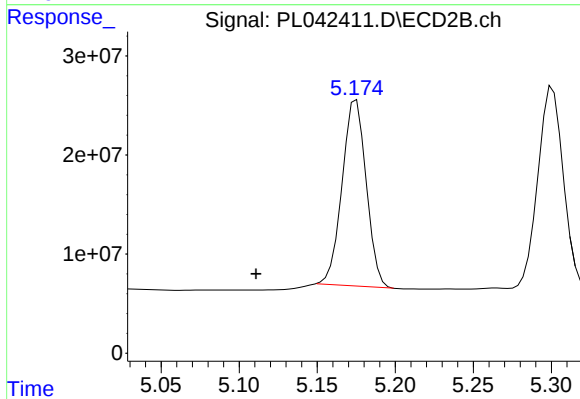
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 152686114
Conc: 55.24 ng/ml



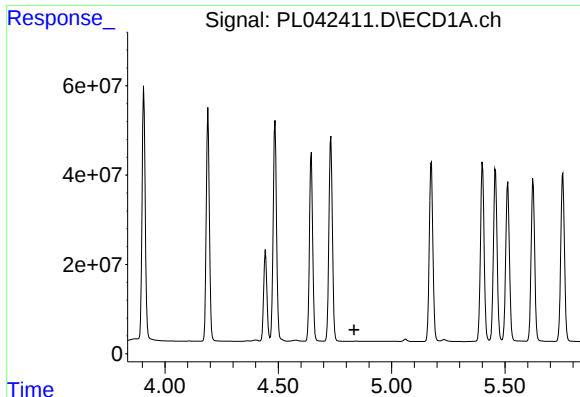
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 742604
Conc: 2.69 ng/ml



#23 Chlordane-1

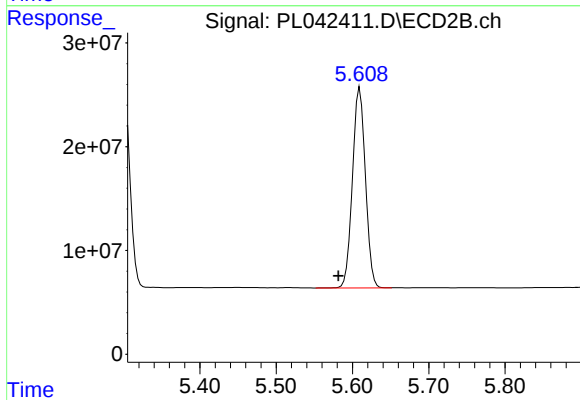
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 201492700
Conc: 1515.75 ng/ml



#24 Chlordane-2

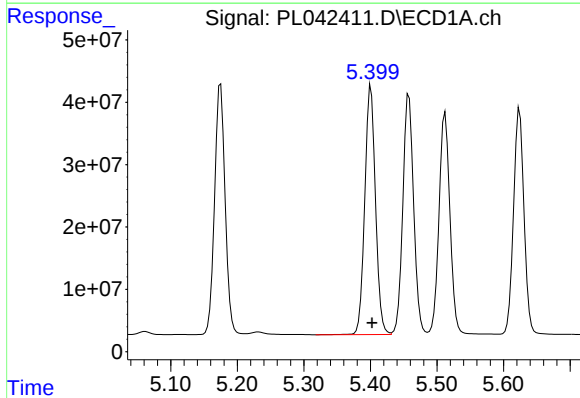
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



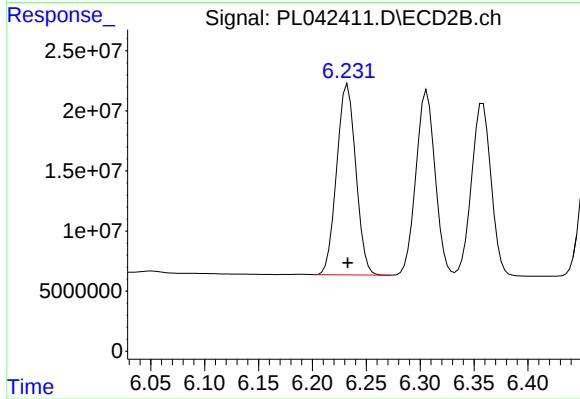
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 228664416
Conc: 1639.83 ng/ml



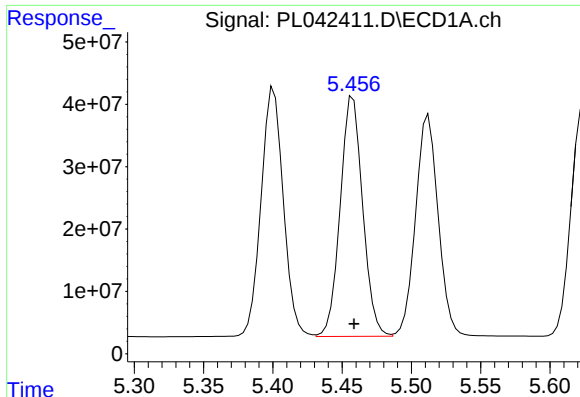
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 447134192
Conc: 510.08 ng/ml



#25 Chlordane-3

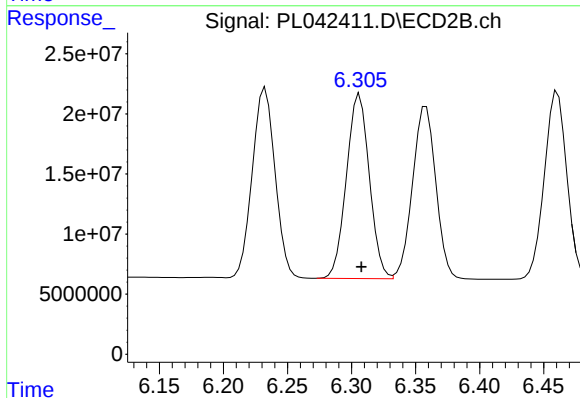
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 196171809
Conc: 417.45 ng/ml



#26 Chlordane-4

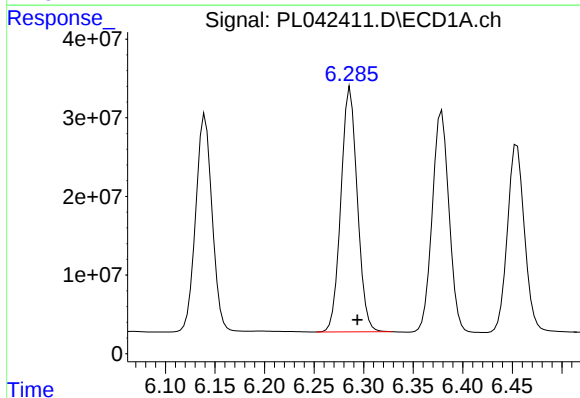
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 434508975
Conc: 572.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



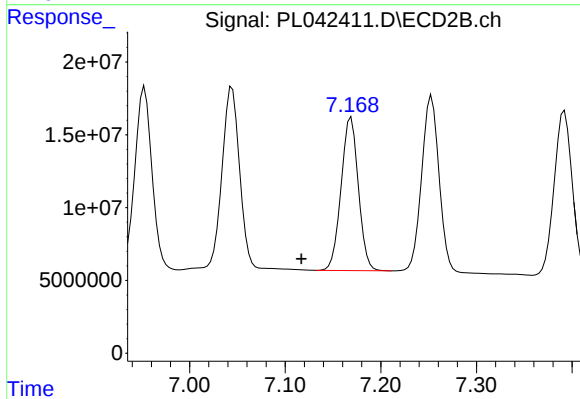
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 191263013
Conc: 349.56 ng/ml



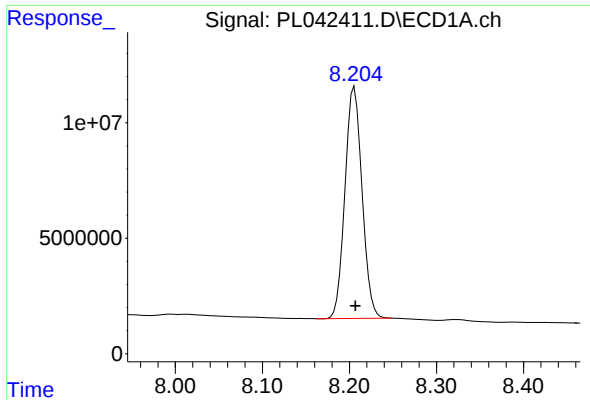
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 358695387
Conc: 1203.79 ng/ml



#27 Chlordane-5

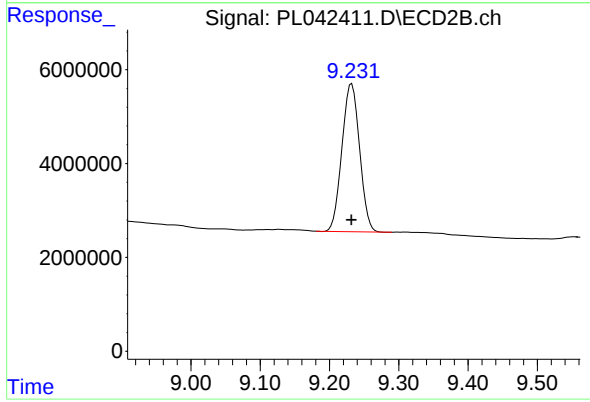
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 132354659
Conc: 1375.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 136779438
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 55786203
Conc: 23.13 ng/ml