

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
 Data File : PL042223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2018 00:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:47:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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	4.100	264.8E6	132.1E6	42.880	44.574
28)	SA Decachlor...	8.204	9.227	282.2E6	113.4E6	41.188	44.460
Target Compounds							
2)	A alpha-BHC	3.907	4.496	419.8E6	201.4E6	44.277	45.371
3)	MA gamma-BHC...	4.190	4.784	382.3E6	185.4E6	44.301	44.966
4)	MA Heptachlor	4.486	5.299	396.5E6	182.0E6	44.529	45.226
5)	MB Aldrin	4.732	5.608	361.8E6	172.9E6	43.723	45.972
6)	B beta-BHC	4.443	4.952	159.3E6	76070575	43.176	46.287
7)	B delta-BHC	4.645	5.173	364.7E6	180.5E6	45.047	45.660
8)	B Heptachlo...	5.174	5.996	347.3E6	162.8E6	44.030	45.310
9)	A Endosulfan I	5.512	6.356	317.6E6	146.2E6	43.576	44.825
10)	B gamma-Chl...	5.400	6.230	349.5E6	158.4E6	43.369	44.693
11)	B alpha-Chl...	5.458	6.304	343.9E6	154.9E6	43.157	44.519
12)	B 4,4'-DDE	5.624	6.458	307.0E6	153.2E6	44.875	44.879
13)	MA Dieldrin	5.754	6.614	341.6E6	153.8E6	43.902	45.940
14)	MA Endrin	6.011	6.833	306.5E6	125.7E6	43.094	42.708
15)	B Endosulfa...	6.285	7.041	297.1E6	131.9E6	43.530	44.380
16)	A 4,4'-DDD	6.139	6.950	250.8E6	119.9E6	45.381	45.497
17)	MA 4,4'-DDT	6.377	7.250	264.9E6	121.7E6	46.576	45.152
18)	B Endrin al...	6.453	7.166	244.8E6	109.5E6	43.789	44.184
19)	B Endosulfa...	6.666	7.389	275.3E6	122.5E6	43.173	45.051
20)	A Methoxychlor	6.924	7.706	147.7E6	63053305	46.372	45.887
21)	B Endrin ke...	7.155	7.863	321.4E6	130.7E6	44.598	45.161
23)	Chlordane-1	4.363	5.173	2107566	180.5E6	7.062	1253.717 #
24)	Chlordane-2	0.000	5.608	0	172.9E6	N.D.	1186.966 #
25)	Chlordane-3	5.400	6.230	349.5E6	158.4E6	373.848	310.206
26)	Chlordane-4	5.458	6.304	343.9E6	154.9E6	411.646	259.367 #
27)	Chlordane-5	6.285	7.166	297.1E6	109.5E6	1134.104	935.008

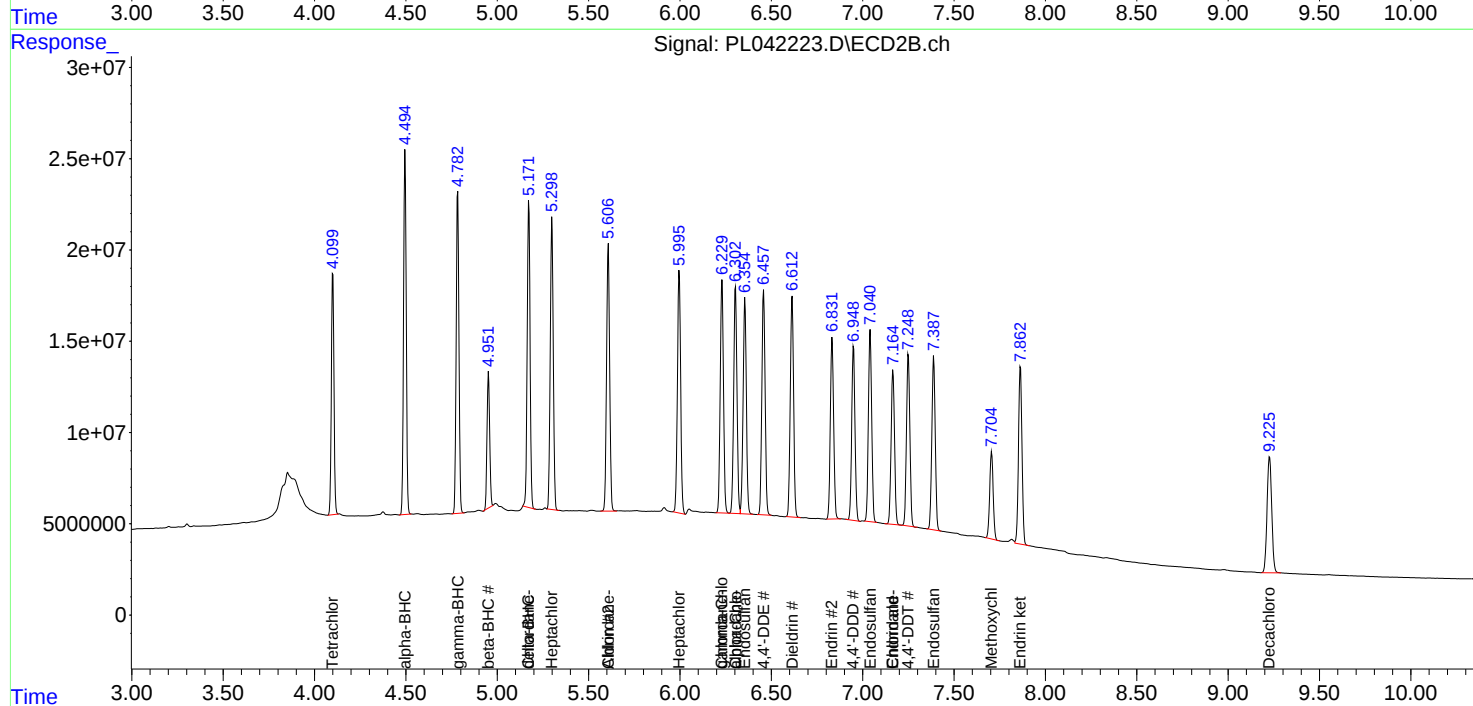
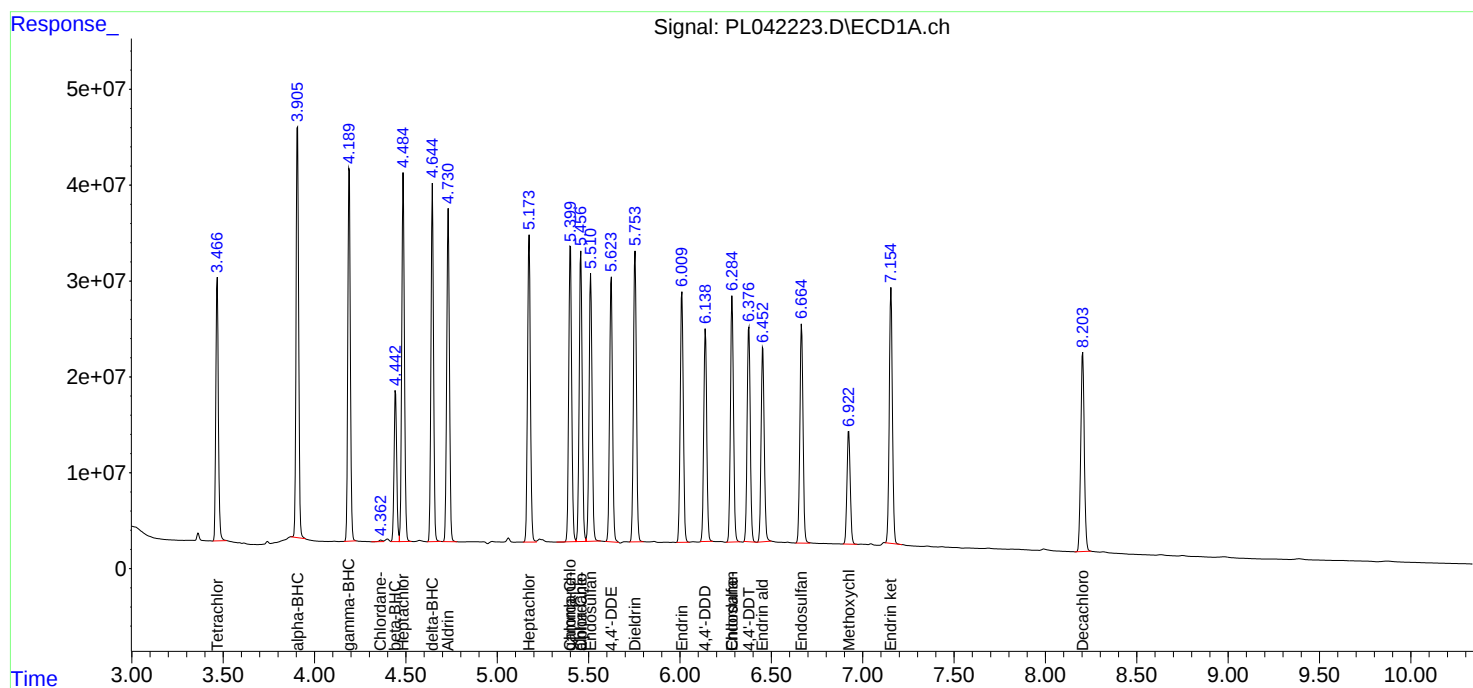
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

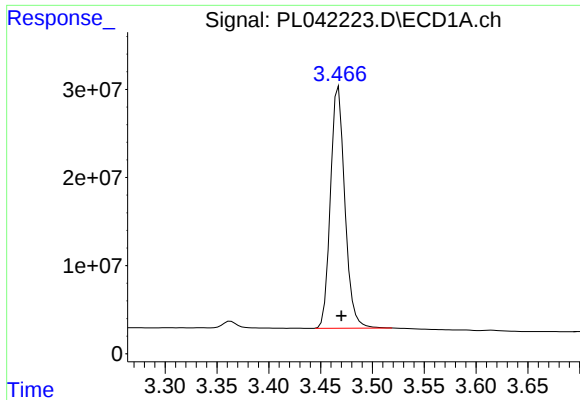
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
Data File : PL042223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2018 00:07
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 05:47:11 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

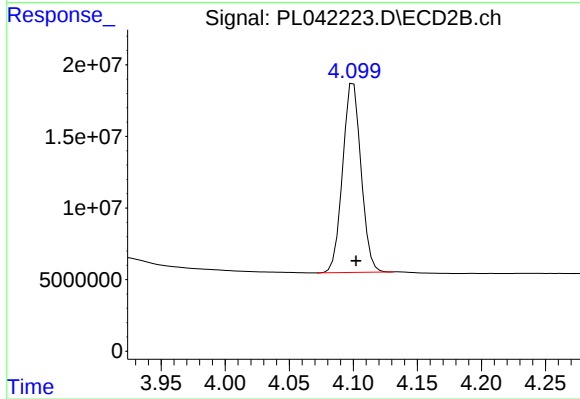




#1 Tetrachloro-m-xylene

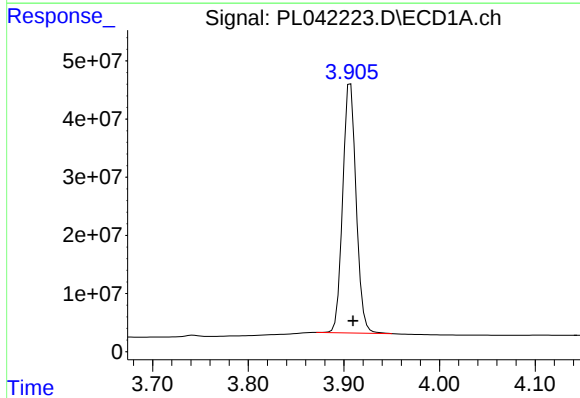
R.T.: 3.467 min
Delta R.T.: -0.003 min
Response: 264781156
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



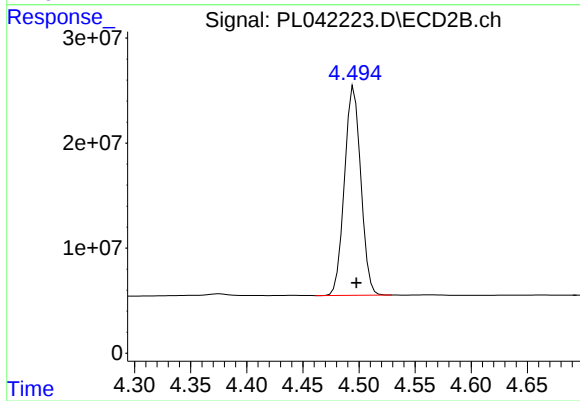
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 132059529
Conc: 44.57 ng/ml



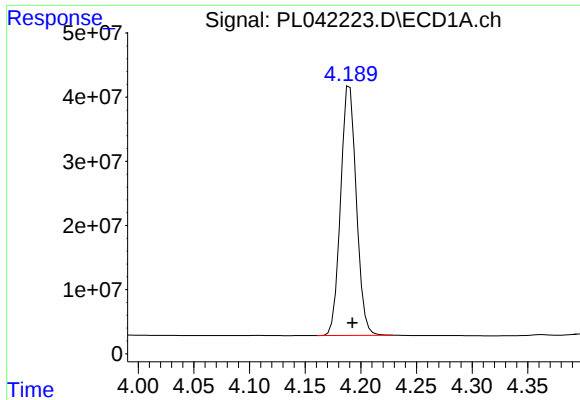
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 419849341
Conc: 44.28 ng/ml



#2 alpha-BHC

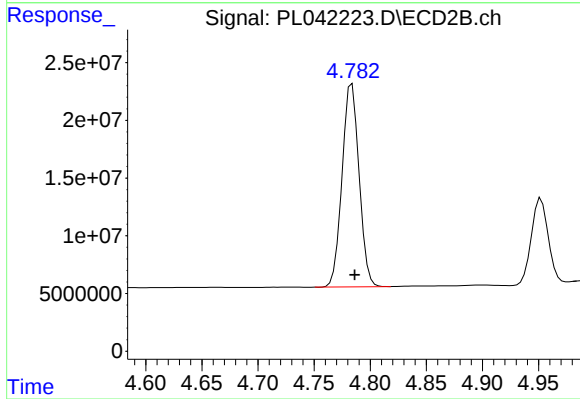
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 201432976
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

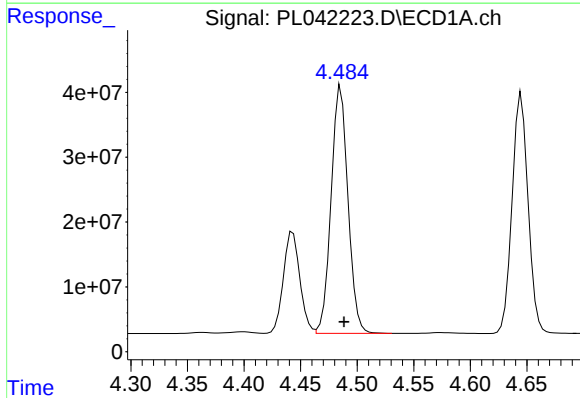
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 382279372
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



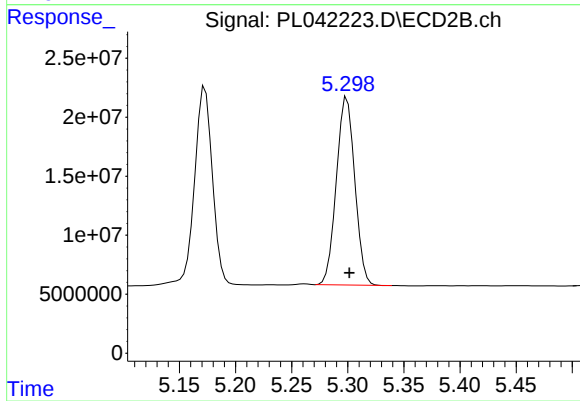
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 185415557
Conc: 44.97 ng/ml



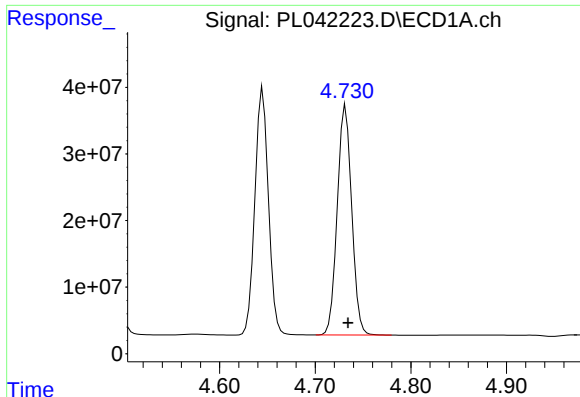
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 396469493
Conc: 44.53 ng/ml



#4 Heptachlor

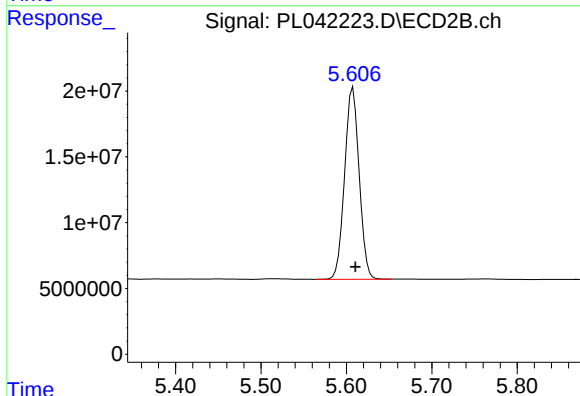
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 182037874
Conc: 45.23 ng/ml



#5 Aldrin

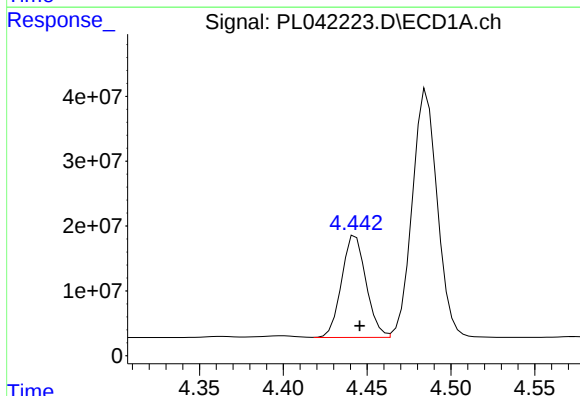
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 361786284
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



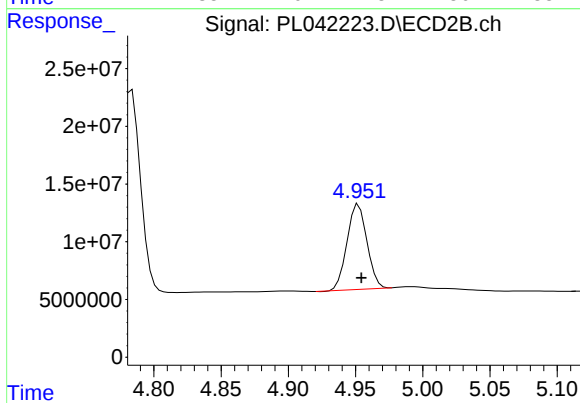
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 172868674
Conc: 45.97 ng/ml



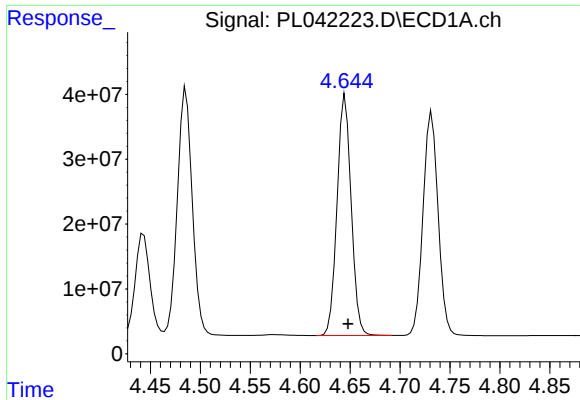
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 159340488
Conc: 43.18 ng/ml



#6 beta-BHC

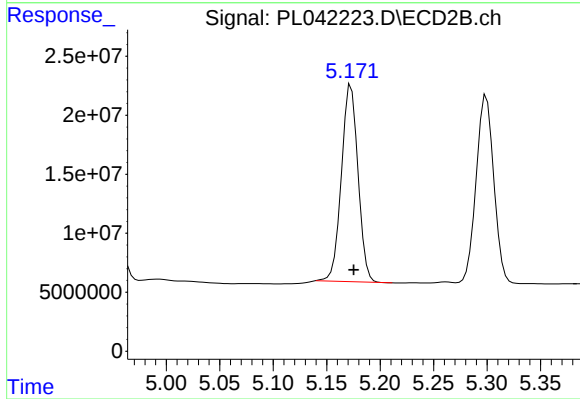
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 76070575
Conc: 46.29 ng/ml



#7 delta-BHC

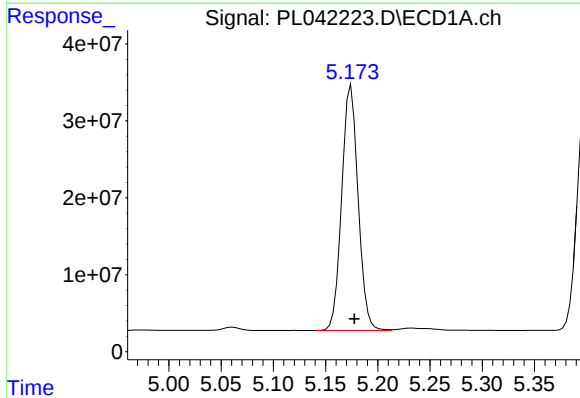
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 364744159
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



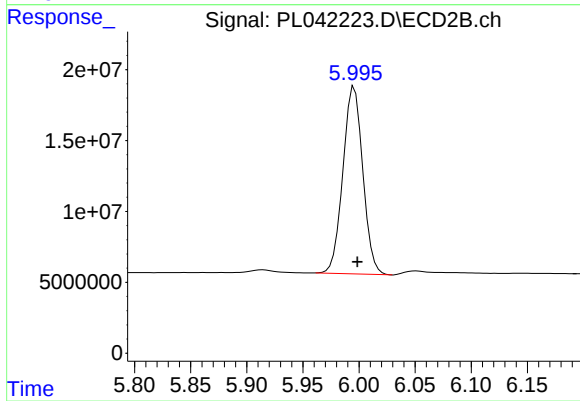
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 180511880
Conc: 45.66 ng/ml



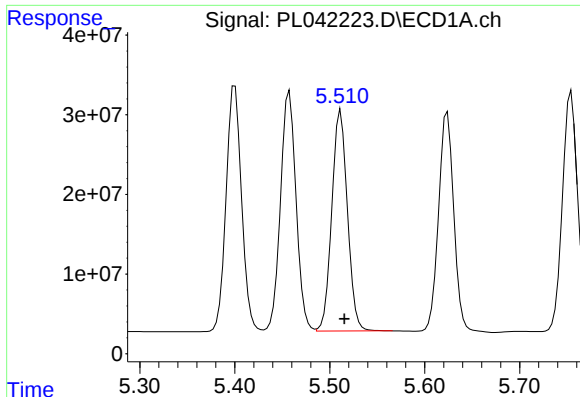
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 347331658
Conc: 44.03 ng/ml



#8 Heptachlor epoxide

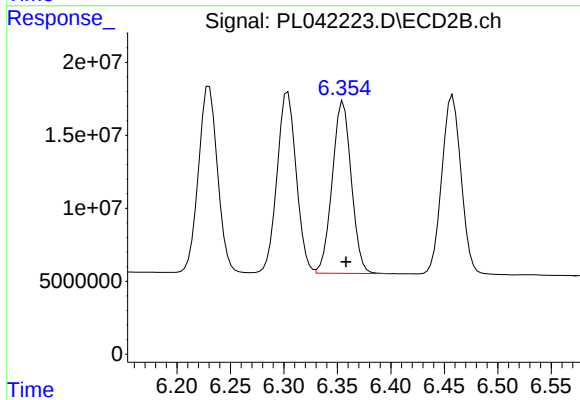
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 162779081
Conc: 45.31 ng/ml



#9 Endosulfan I

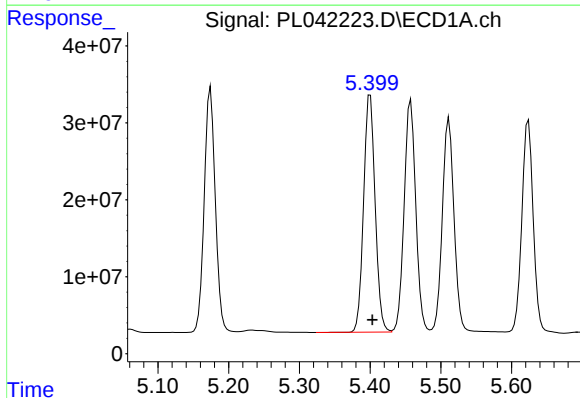
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 317578707
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



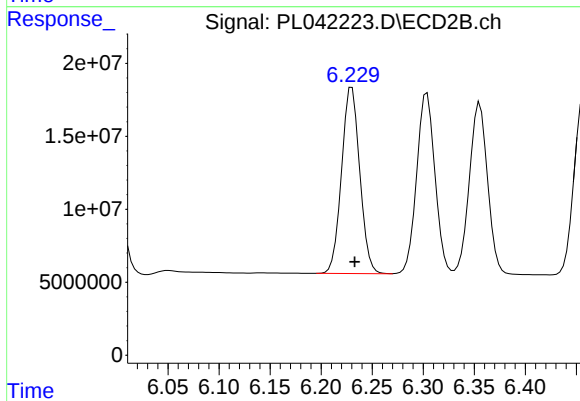
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 146184988
Conc: 44.83 ng/ml



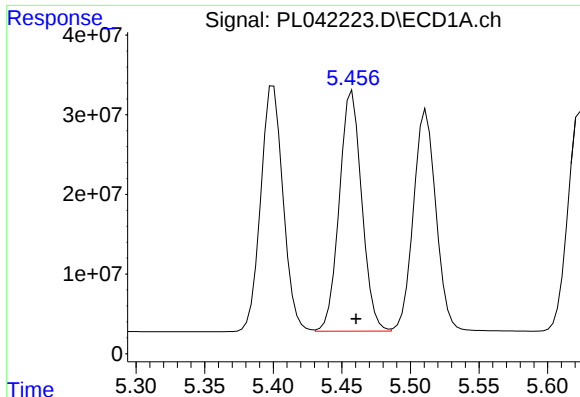
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 349531288
Conc: 43.37 ng/ml



#10 gamma-Chlordane

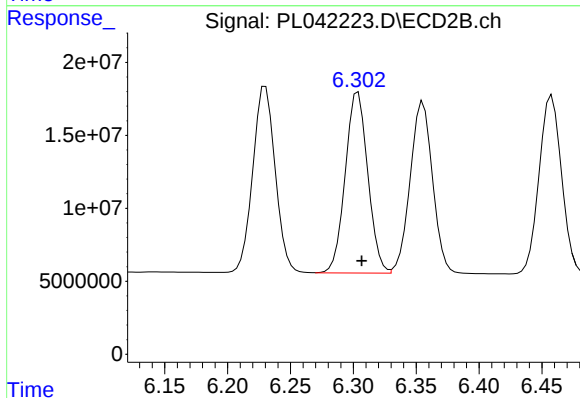
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 158419184
Conc: 44.69 ng/ml



#11 alpha-Chlordane

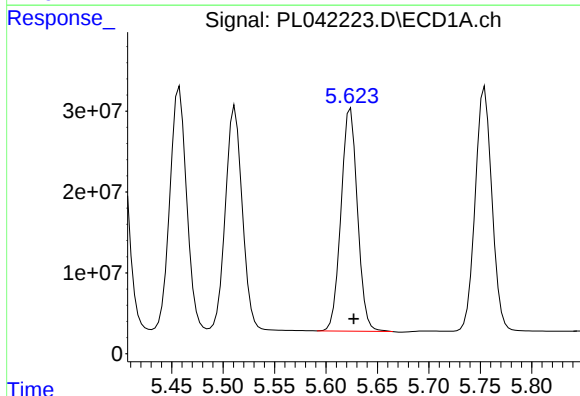
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 343931610
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



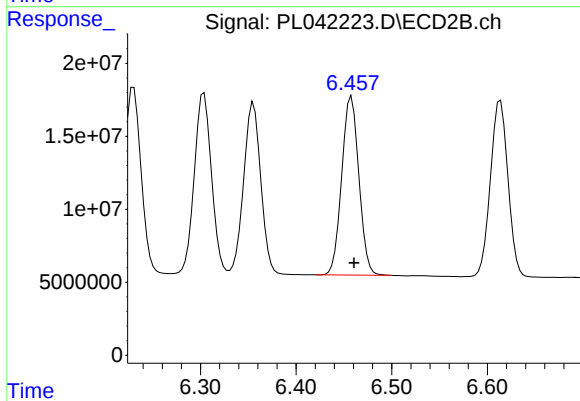
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 154873367
Conc: 44.52 ng/ml



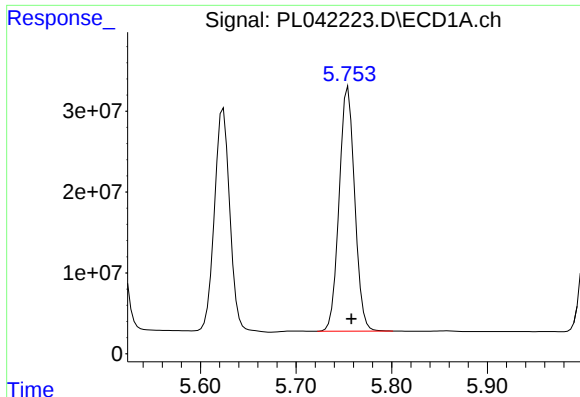
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 306994033
Conc: 44.88 ng/ml



#12 4,4'-DDE

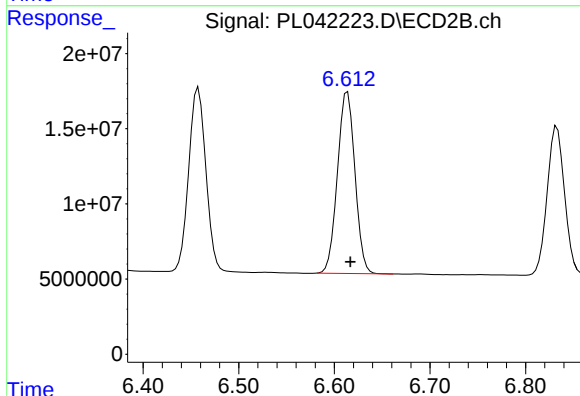
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 153204646
Conc: 44.88 ng/ml



#13 Dieldrin

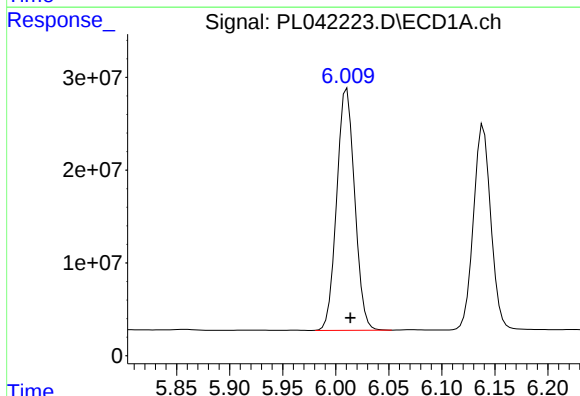
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 341553728
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



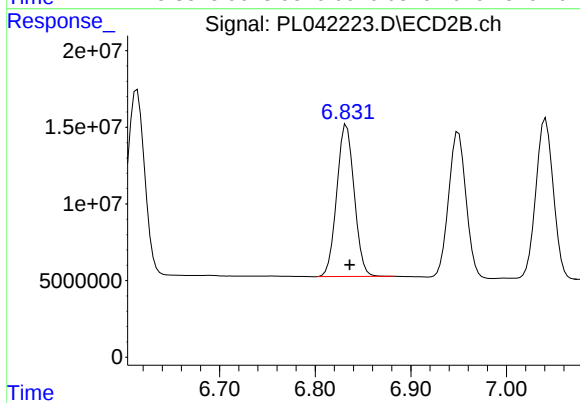
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 153794700
Conc: 45.94 ng/ml



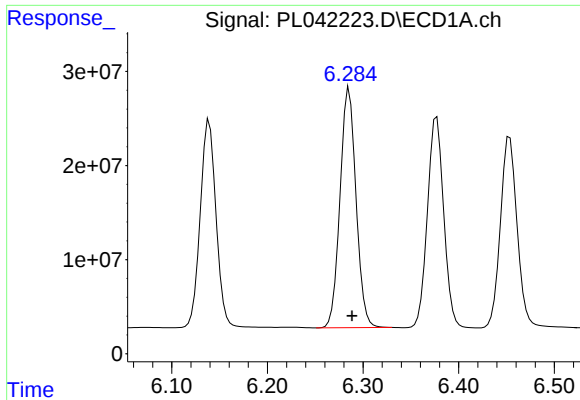
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 306506871
Conc: 43.09 ng/ml



#14 Endrin

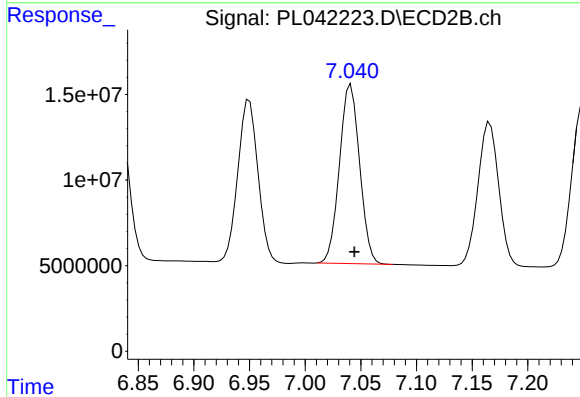
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 125692450
Conc: 42.71 ng/ml



#15 Endosulfan II

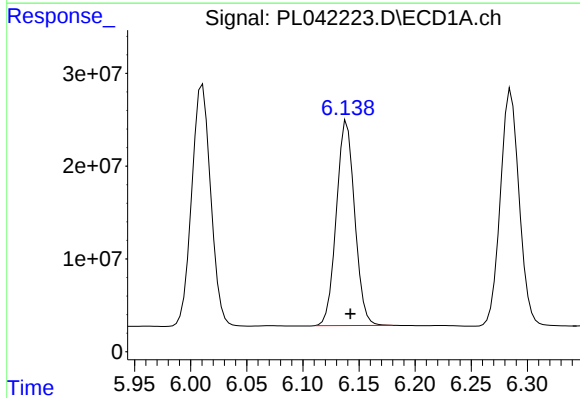
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 297082925
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



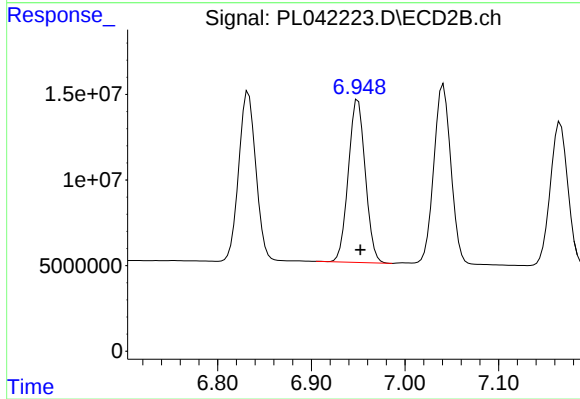
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 131933962
Conc: 44.38 ng/ml



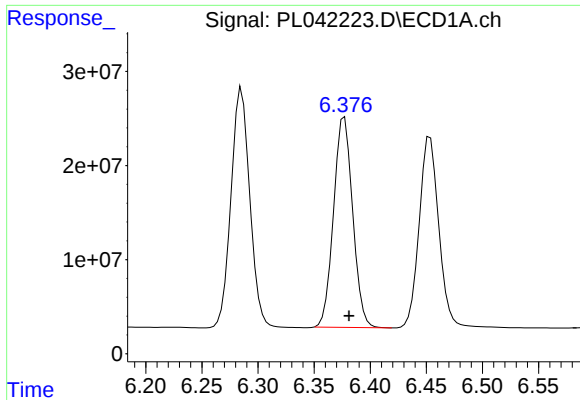
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 250817046
Conc: 45.38 ng/ml



#16 4,4'-DDD

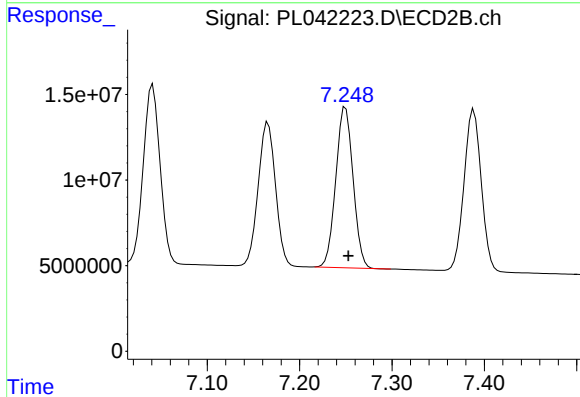
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 119939040
Conc: 45.50 ng/ml



#17 4,4'-DDT

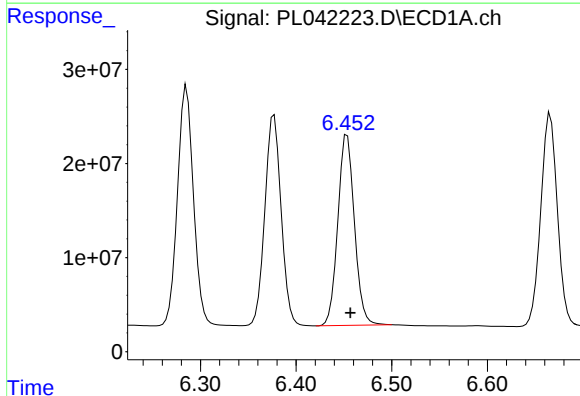
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 264923485
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



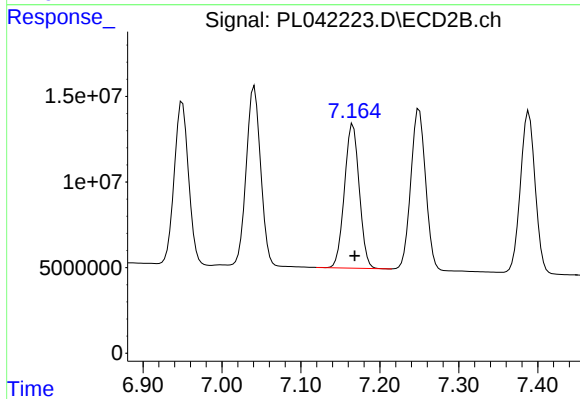
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 121739910
Conc: 45.15 ng/ml



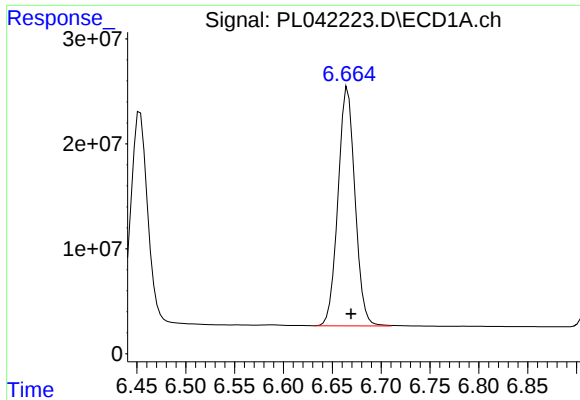
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 244843992
Conc: 43.79 ng/ml



#18 Endrin aldehyde

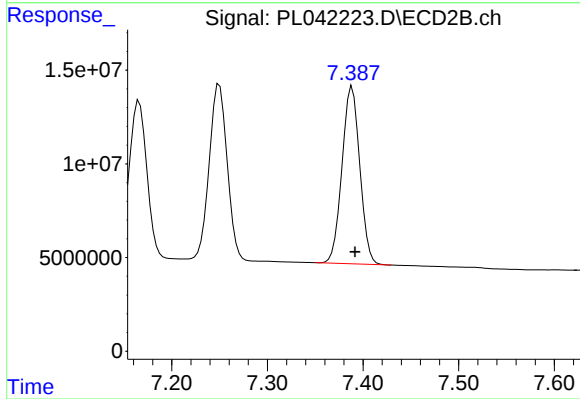
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 109515237
Conc: 44.18 ng/ml



#19 Endosulfan Sulfate

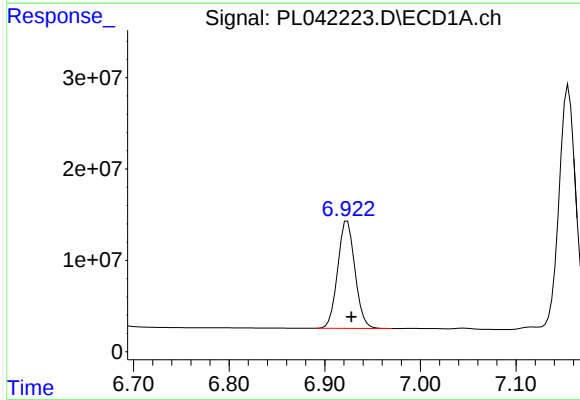
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 275312793
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



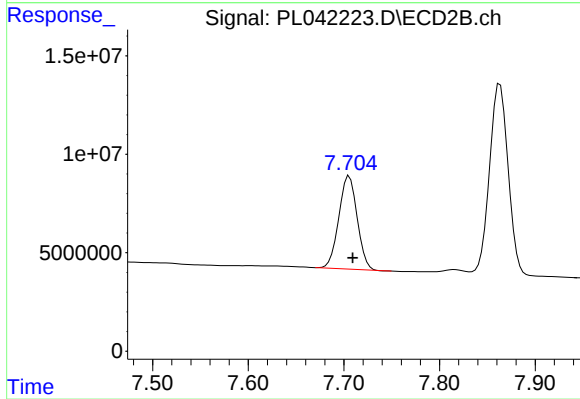
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 122533804
Conc: 45.05 ng/ml



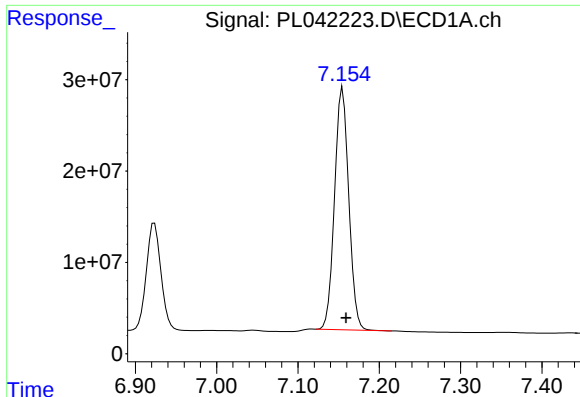
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 147742341
Conc: 46.37 ng/ml



#20 Methoxychlor

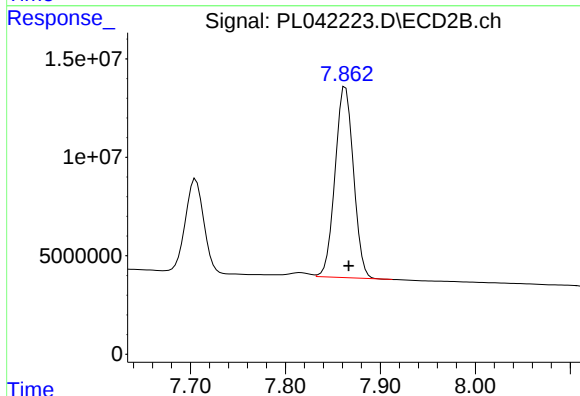
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 63053305
Conc: 45.89 ng/ml



#21 Endrin ketone

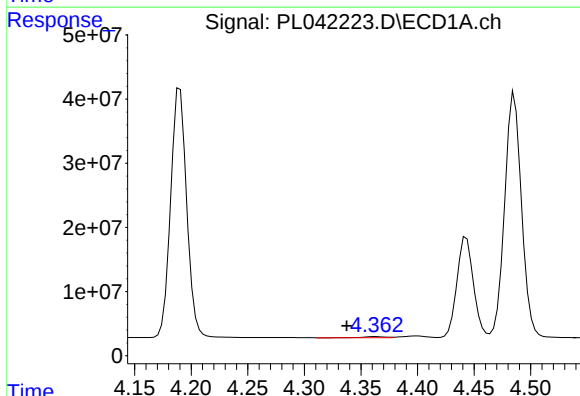
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 321373195
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



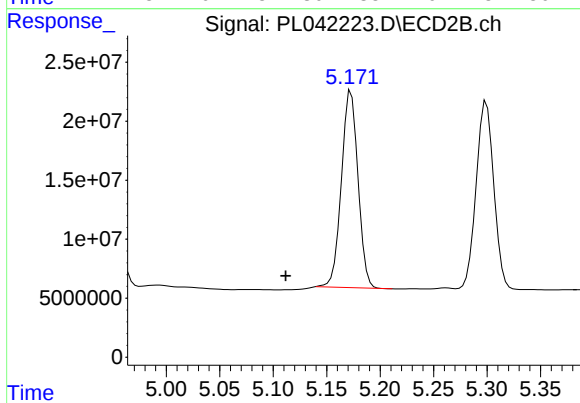
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 130746654
Conc: 45.16 ng/ml



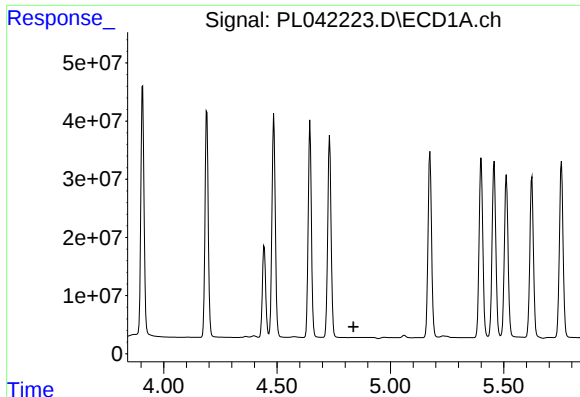
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.026 min
Response: 2107566
Conc: 7.06 ng/ml



#23 Chlordane-1

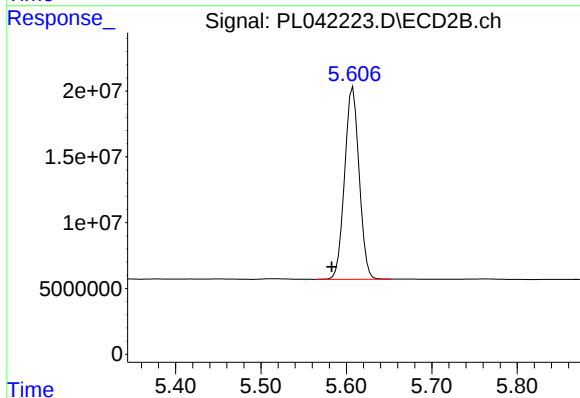
R.T.: 5.173 min
Delta R.T.: 0.061 min
Response: 180511880
Conc: 1253.72 ng/ml



#24 Chlordane-2

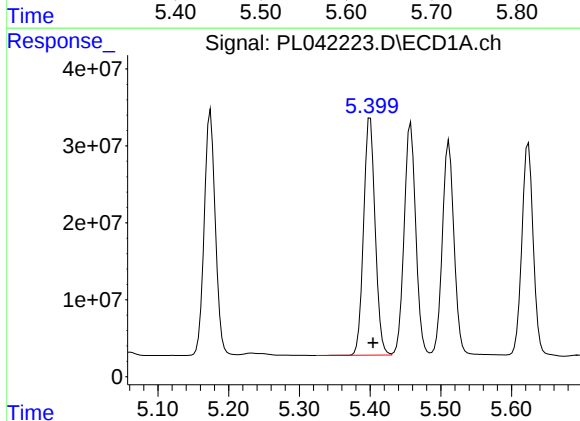
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



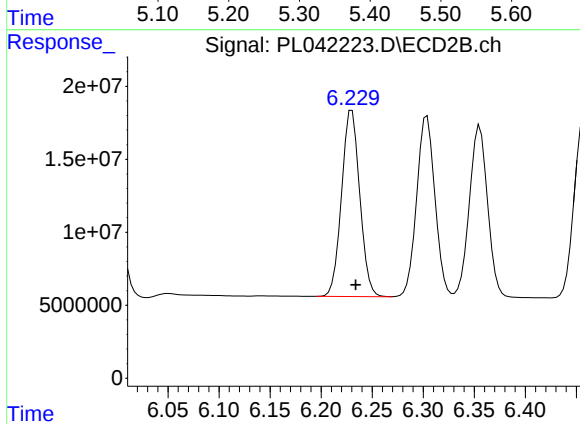
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.025 min
Response: 172868674
Conc: 1186.97 ng/ml



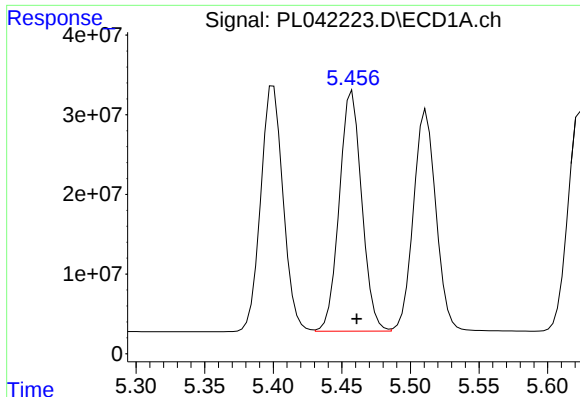
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 349531288
Conc: 373.85 ng/ml



#25 Chlordane-3

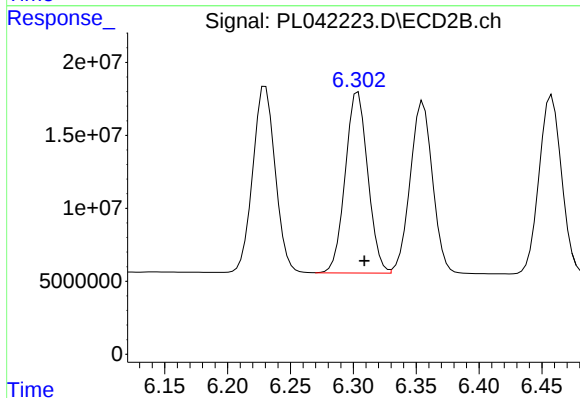
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 158419184
Conc: 310.21 ng/ml



#26 Chlordane-4

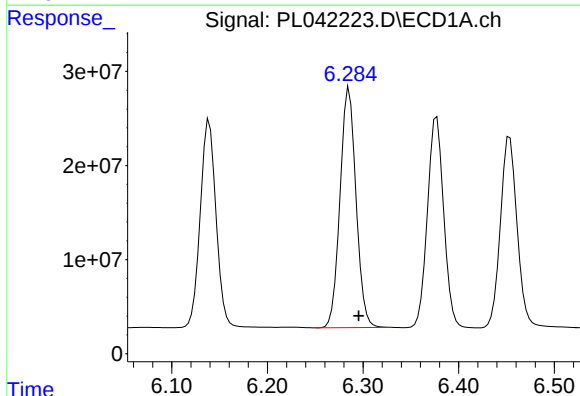
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 343931610
Conc: 411.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



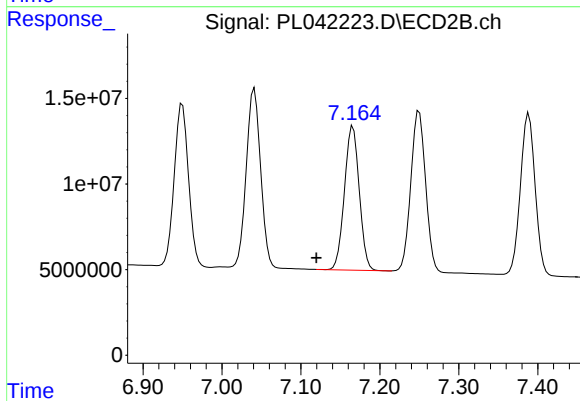
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 154873367
Conc: 259.37 ng/ml



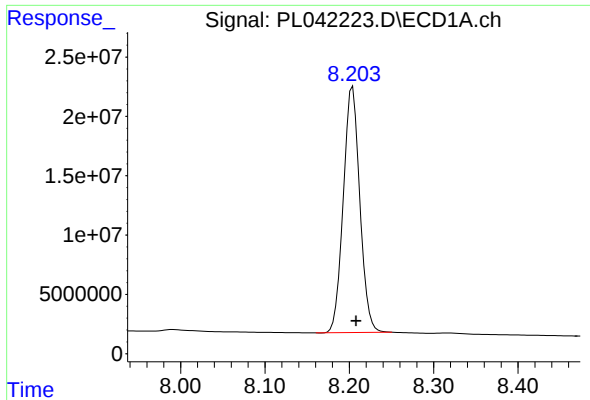
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 297082925
Conc: 1134.10 ng/ml



#27 Chlordane-5

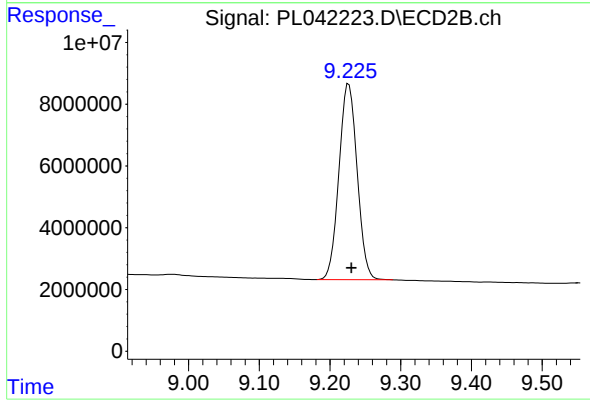
R.T.: 7.166 min
Delta R.T.: 0.046 min
Response: 109515237
Conc: 935.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 282153574
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 113398761
Conc: 44.46 ng/ml