

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 16:30
 Operator : AJ\SJ
 Sample : PB115304BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:09:40 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	102.7E6	58322491	17.463	20.278
28)	SA Decachlor...	8.204	9.232	109.0E6	44493814	17.293	18.448
Target Compounds							
2)	A alpha-BHC	3.906	4.497	448.8E6	226.5E6	49.743	52.885
3)	MA gamma-BHC...	4.189	4.785	415.3E6	211.0E6	50.389	53.385
4)	MA Heptachlor	4.485	5.300	407.5E6	194.8E6	46.833	49.658
5)	MB Aldrin	4.731	5.609	411.9E6	203.5E6	50.737	52.983
6)	B beta-BHC	4.443	4.954	174.5E6	87288935	49.269	55.326
7)	B delta-BHC	4.645	5.175	320.1E6	167.2E6	41.798	45.424
8)	B Heptachlo...	5.174	5.998	379.1E6	184.5E6	50.020	51.457
9)	A Endosulfan I	5.511	6.358	347.2E6	166.1E6	50.170	52.611
10)	B gamma-Chl...	5.400	6.232	382.6E6	179.9E6	50.175	52.854
11)	B alpha-Chl...	5.457	6.306	371.7E6	175.4E6	49.515	52.457
12)	B 4,4'-DDE	5.623	6.460	336.9E6	175.8E6	51.467	52.830
13)	MA Dieldrin	5.754	6.616	367.2E6	178.4E6	49.914	53.601
14)	MA Endrin	6.011	6.835	302.1E6	136.6E6	46.186	49.608
15)	B Endosulfa...	6.285	7.044	310.2E6	147.2E6	49.631	53.285
16)	A 4,4'-DDD	6.139	6.953	284.9E6	147.9E6	53.815	56.199
17)	MA 4,4'-DDT	6.377	7.253	236.3E6	122.5E6	42.454	46.398
18)	B Endrin al...	6.453	7.169	258.4E6	125.5E6	49.705	54.722
19)	B Endosulfa...	6.666	7.392	292.7E6	138.4E6	46.908	49.760
20)	A Methoxychlor	6.923	7.709	126.9E6	61588203	40.240	45.171
21)	B Endrin ke...	7.155	7.867	347.5E6	152.4E6	50.189	55.153
23)	Chlordane-1	4.396	5.175	4399665	167.2E6	15.914	1257.535 #
24)	Chlordane-2	0.000	5.609	0	203.5E6	N.D.	1459.182 #
25)	Chlordane-3	5.400	6.232	382.6E6	179.9E6	436.427	382.898
26)	Chlordane-4	5.457	6.306	371.7E6	175.4E6	489.773	320.581 #
27)	Chlordane-5	6.285	7.169	310.2E6	125.5E6	1041.102	1304.173 #

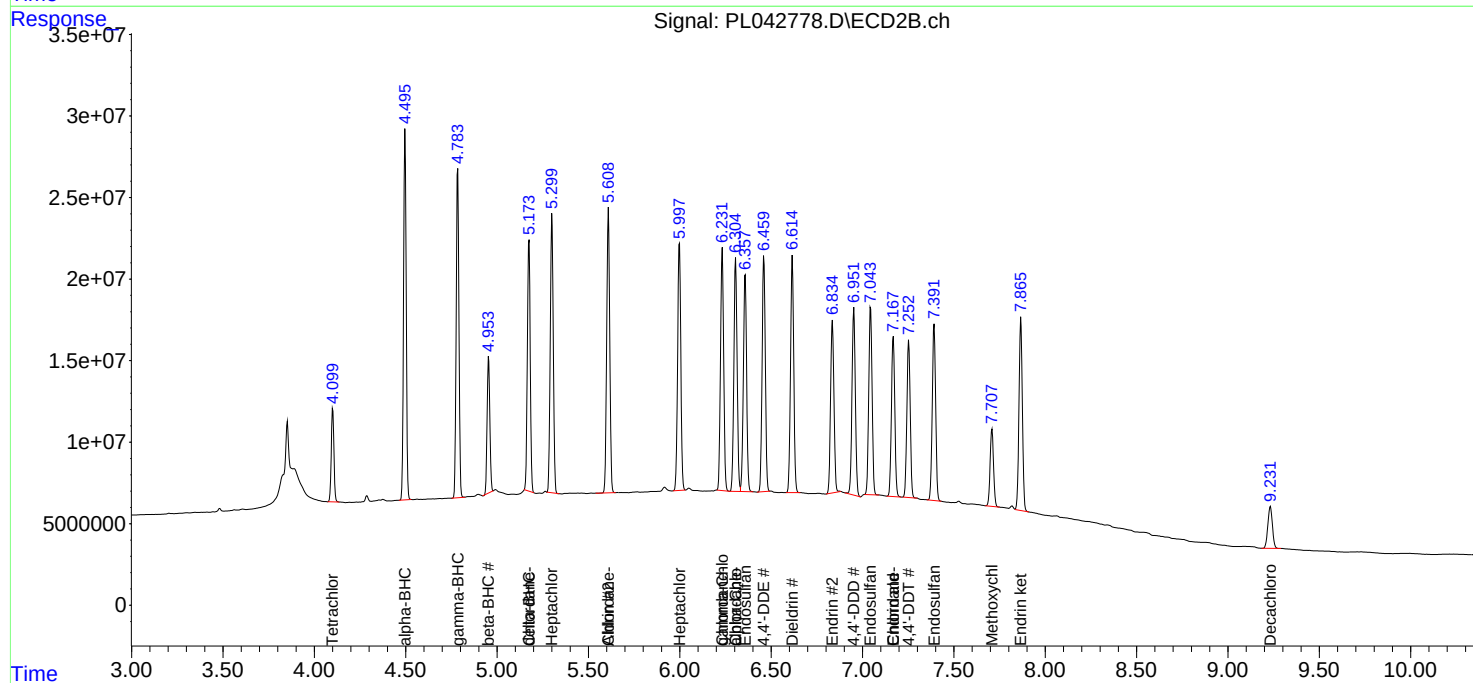
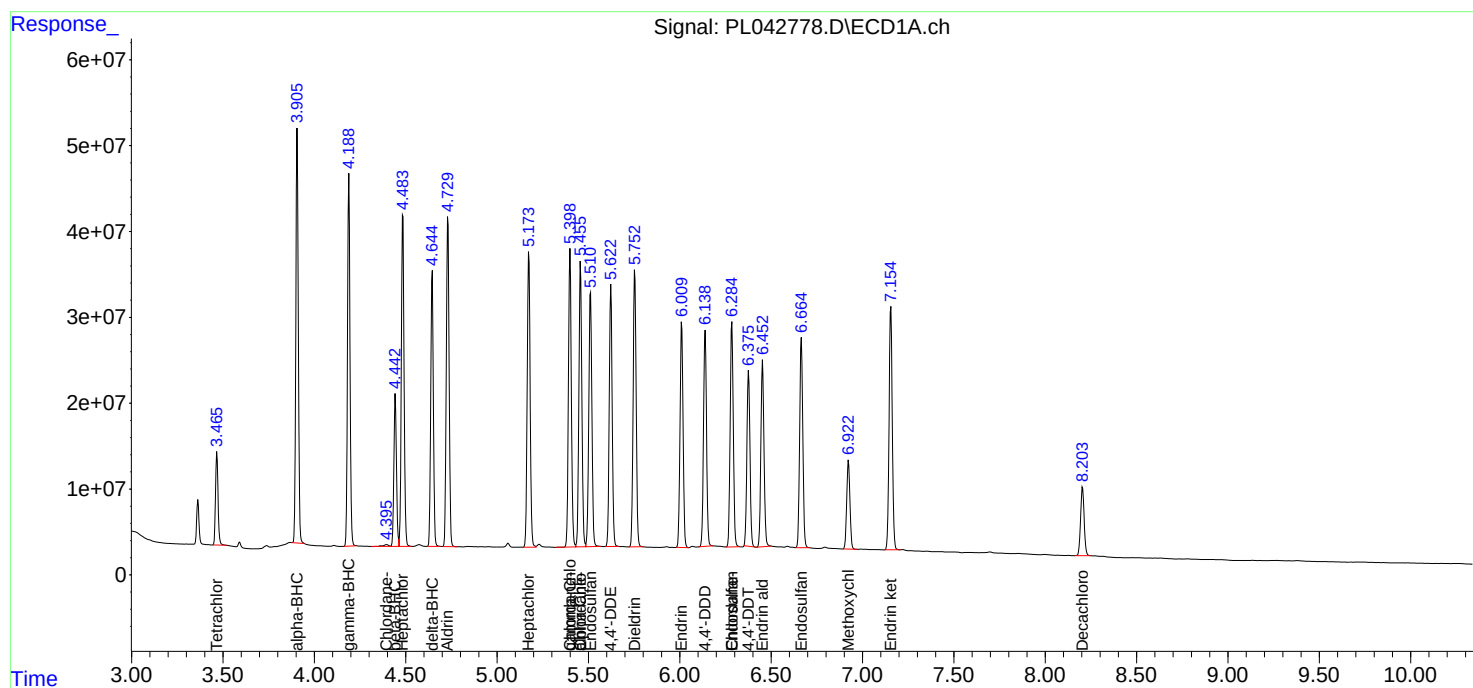
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

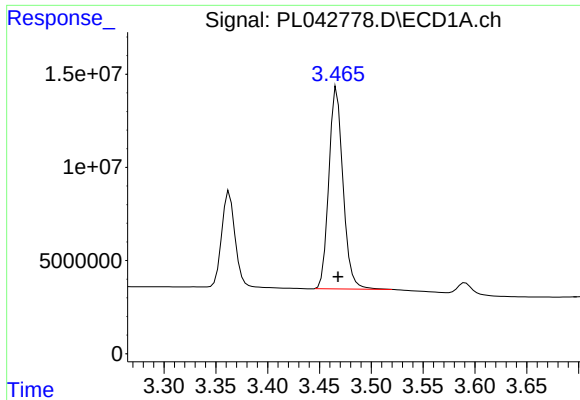
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 16:30
Operator : AJ\SJ
Sample : PB115304BS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:09:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

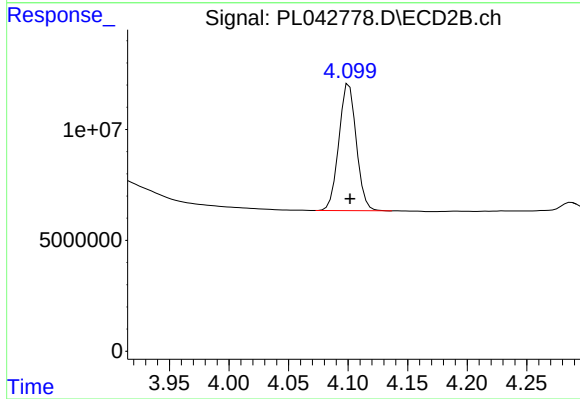




#1 Tetrachloro-m-xylene

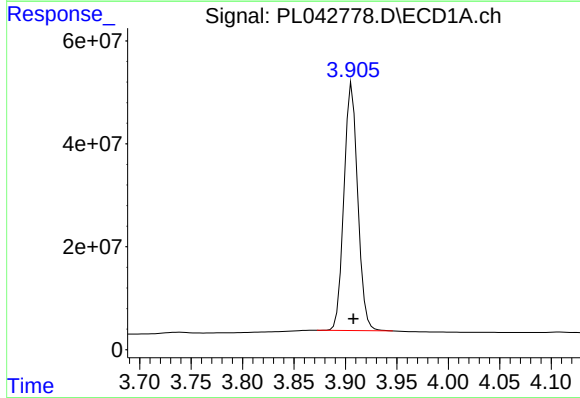
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 102744789
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



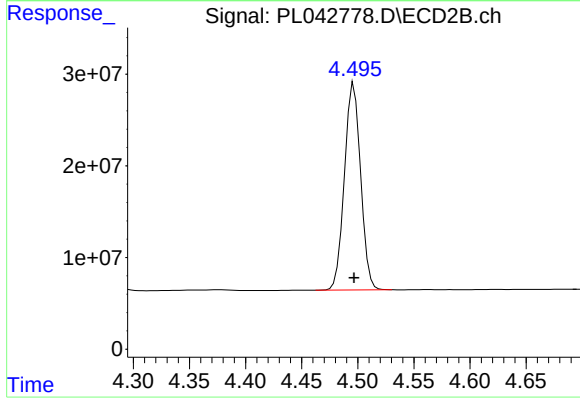
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58322491
Conc: 20.28 ng/ml



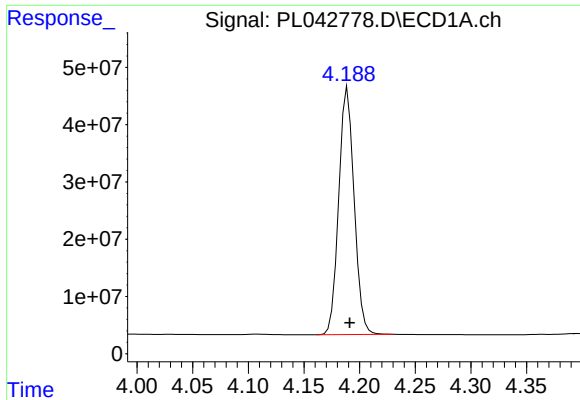
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 448842192
Conc: 49.74 ng/ml



#2 alpha-BHC

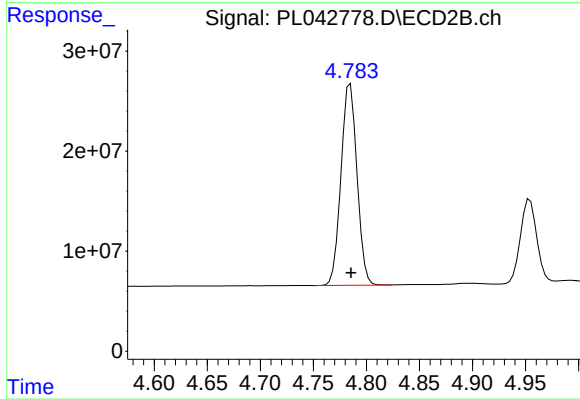
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 226480835
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

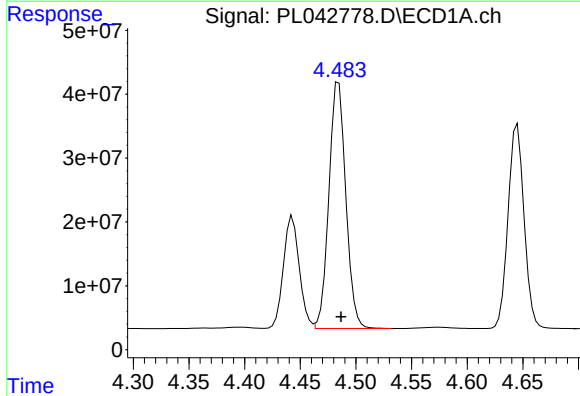
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 415306534
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



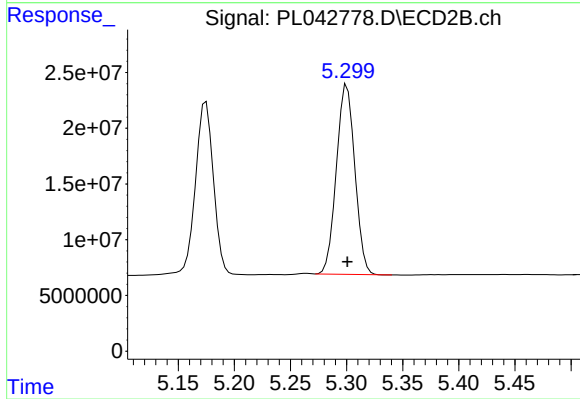
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 210954486
Conc: 53.38 ng/ml



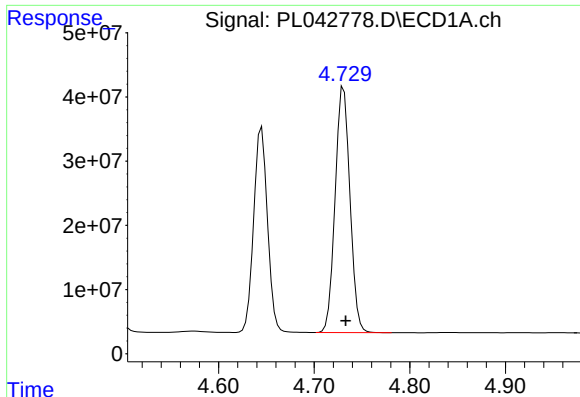
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 407512020
Conc: 46.83 ng/ml



#4 Heptachlor

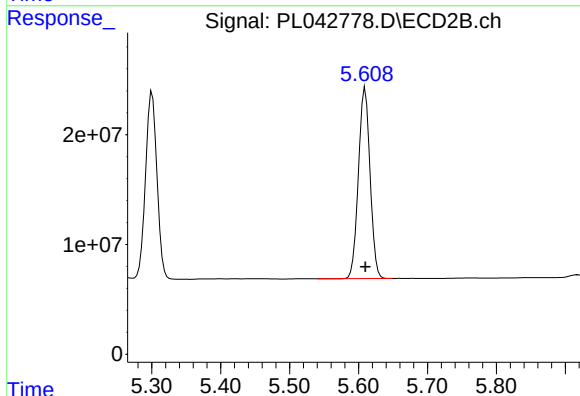
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 194798745
Conc: 49.66 ng/ml



#5 Aldrin

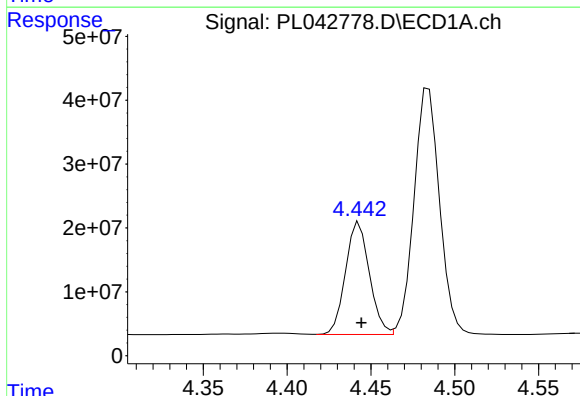
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 411931588
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



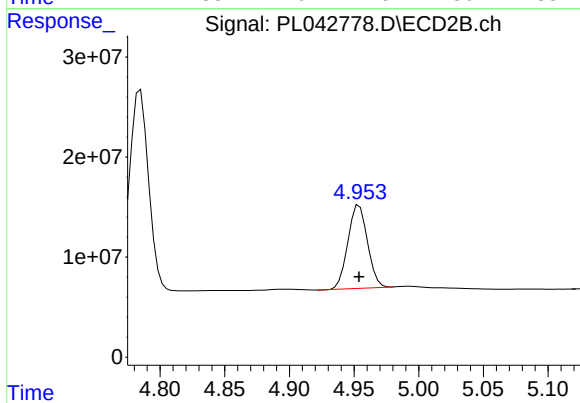
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 203474330
Conc: 52.98 ng/ml



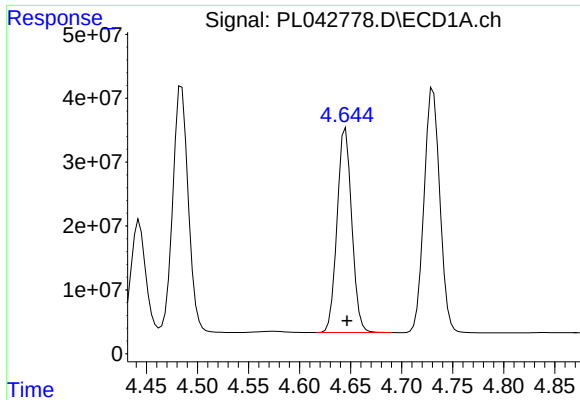
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 174547975
Conc: 49.27 ng/ml



#6 beta-BHC

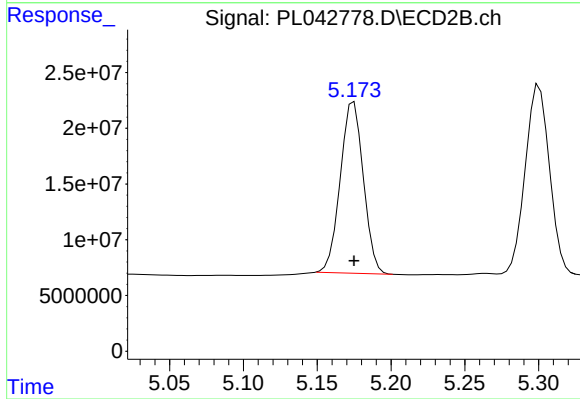
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 87288935
Conc: 55.33 ng/ml



#7 delta-BHC

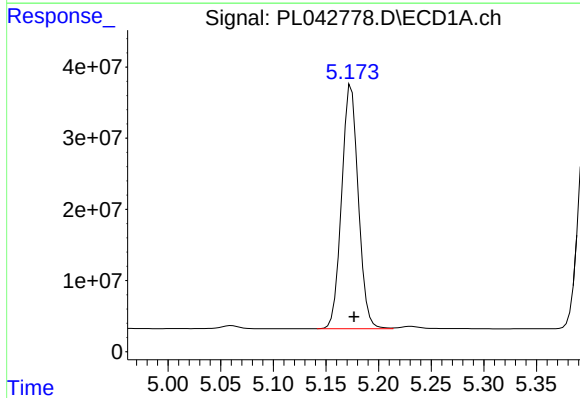
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 320089809
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



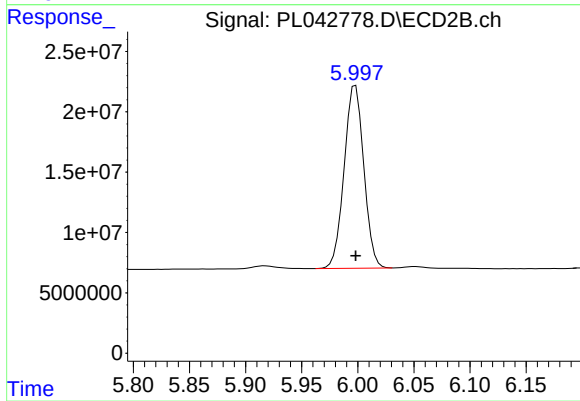
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 167167038
Conc: 45.42 ng/ml



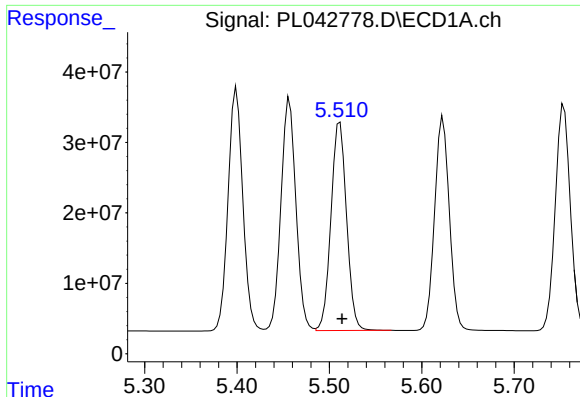
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 379132012
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

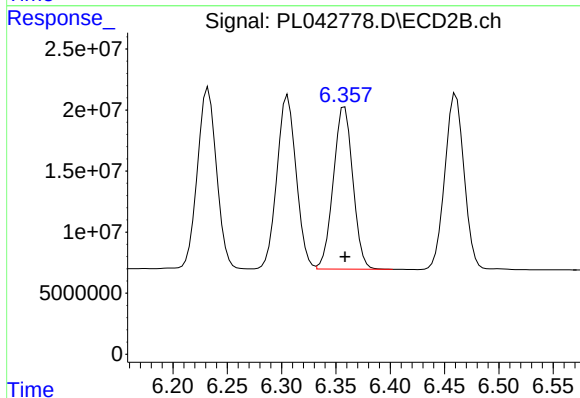
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 184502424
Conc: 51.46 ng/ml



#9 Endosulfan I

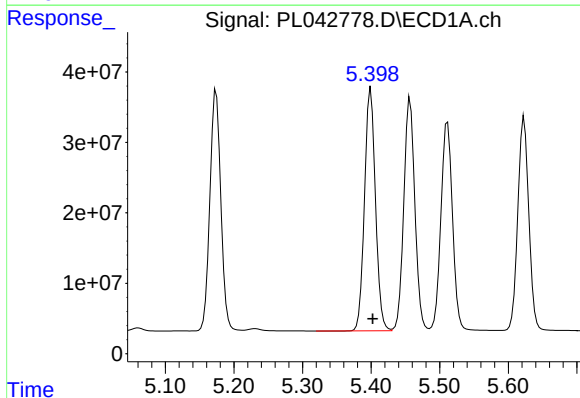
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 347190280
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



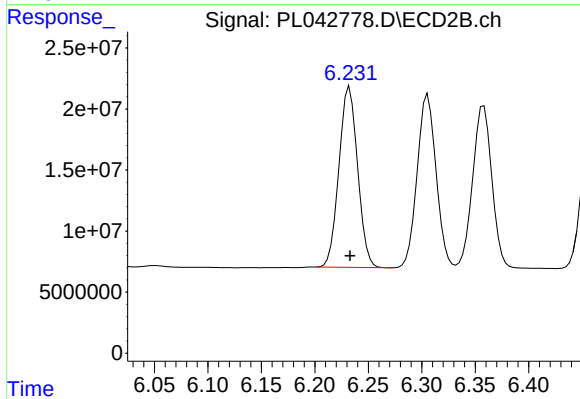
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 166146683
Conc: 52.61 ng/ml



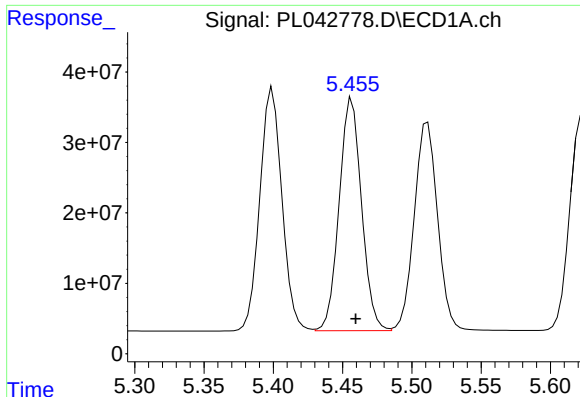
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 382567084
Conc: 50.18 ng/ml



#10 gamma-Chlordane

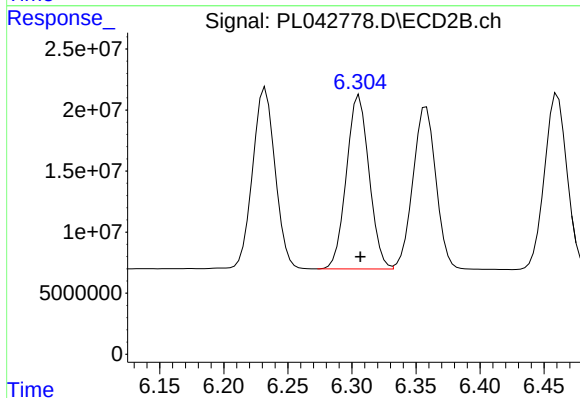
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 179933557
Conc: 52.85 ng/ml



#11 alpha-Chlordane

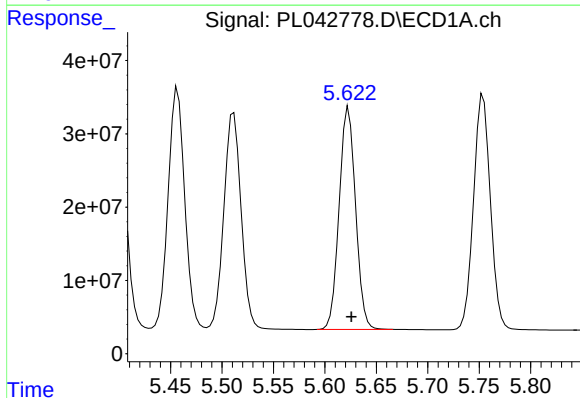
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 371698367
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



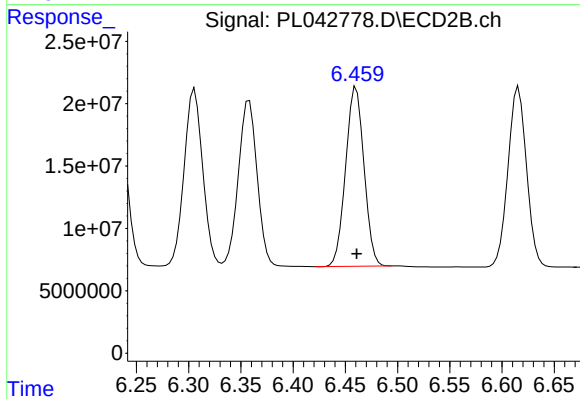
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 175407796
Conc: 52.46 ng/ml



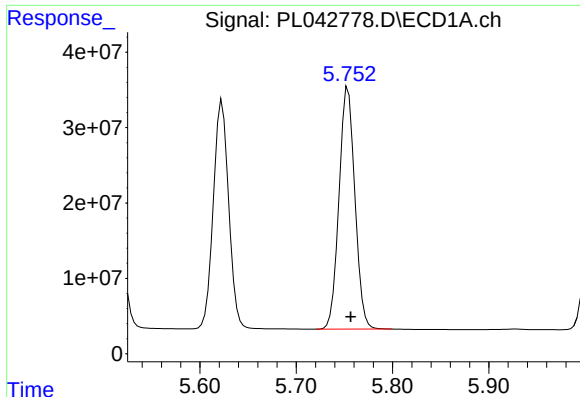
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 336857993
Conc: 51.47 ng/ml



#12 4,4'-DDE

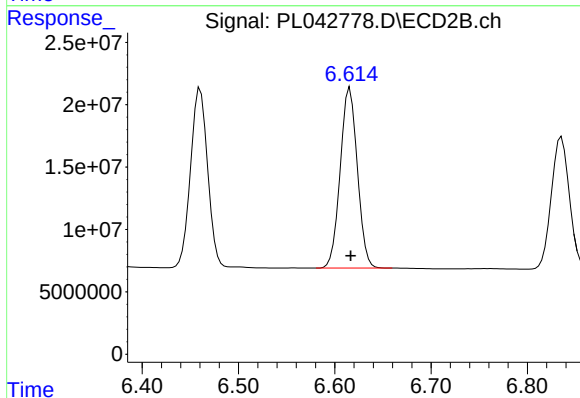
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 175825200
Conc: 52.83 ng/ml



#13 Dieldrin

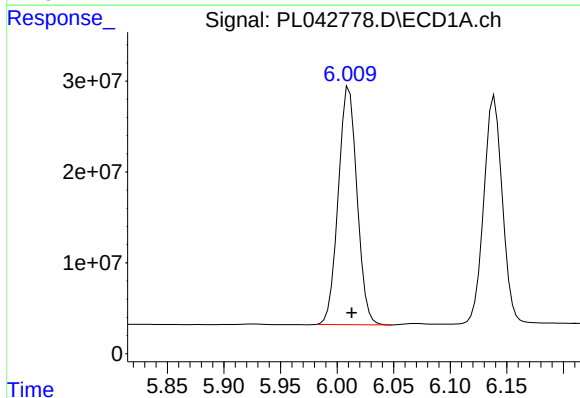
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 367208982
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



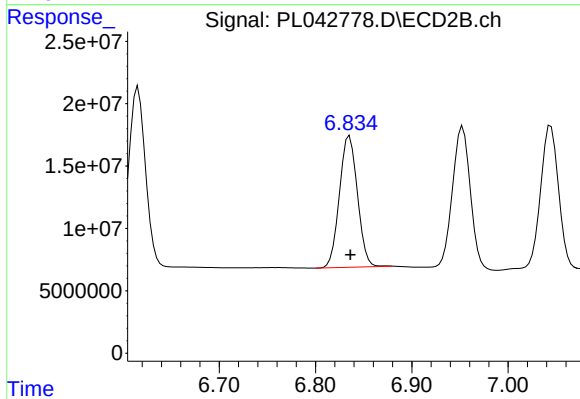
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 178414317
Conc: 53.60 ng/ml



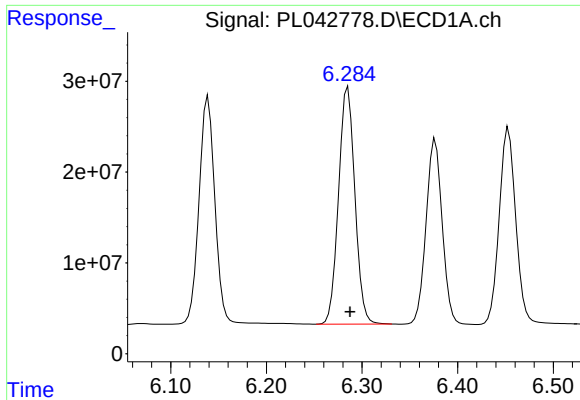
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 302071217
Conc: 46.19 ng/ml



#14 Endrin

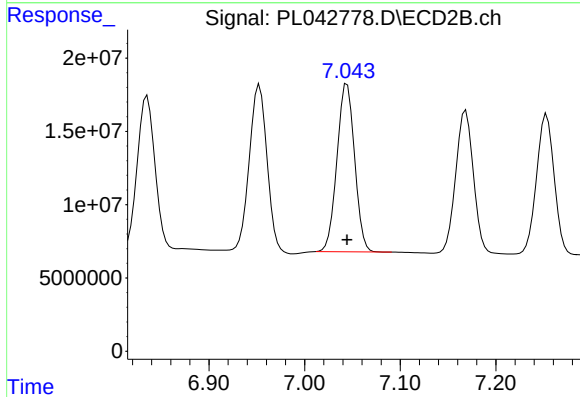
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 136648531
Conc: 49.61 ng/ml



#15 Endosulfan II

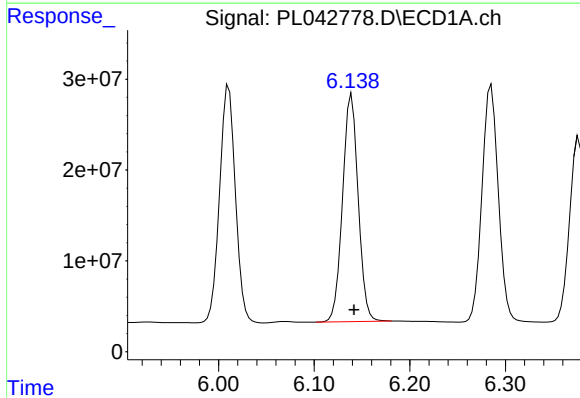
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 310219277
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



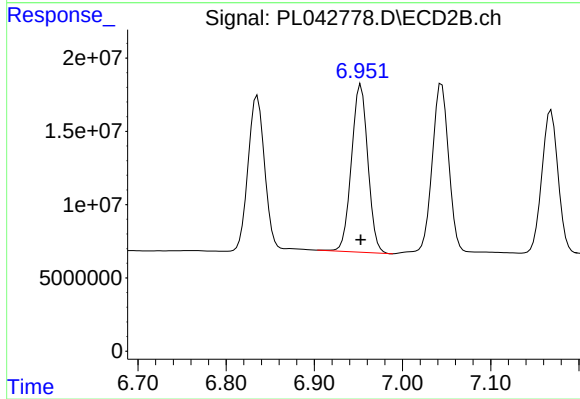
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 147156855
Conc: 53.28 ng/ml



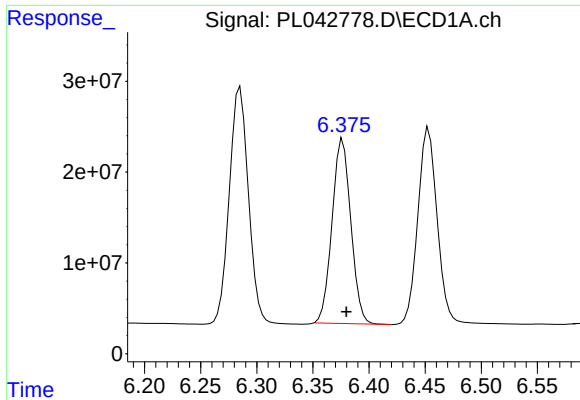
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 284940160
Conc: 53.81 ng/ml



#16 4,4'-DDD

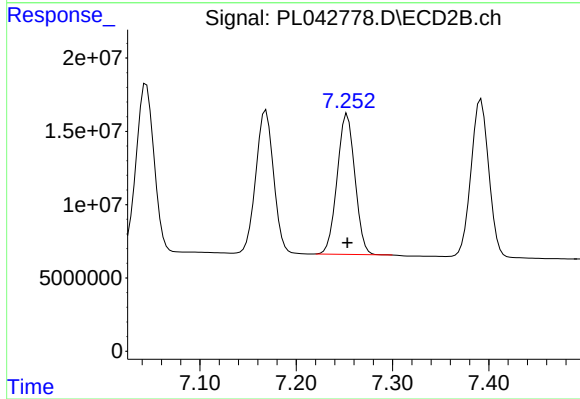
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 147923707
Conc: 56.20 ng/ml



#17 4,4'-DDT

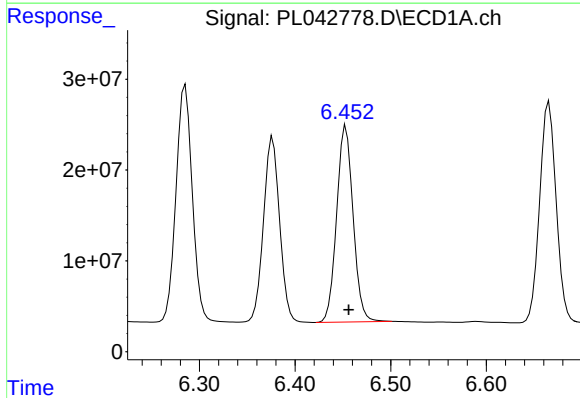
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 236333630
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



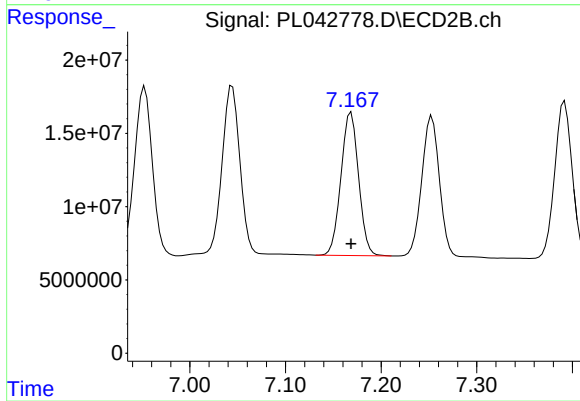
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 122518336
Conc: 46.40 ng/ml



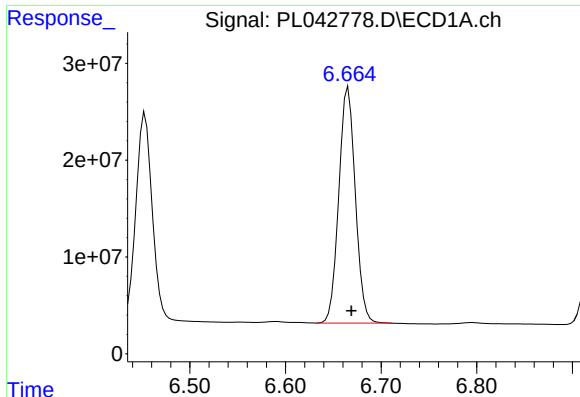
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 258401311
Conc: 49.71 ng/ml



#18 Endrin aldehyde

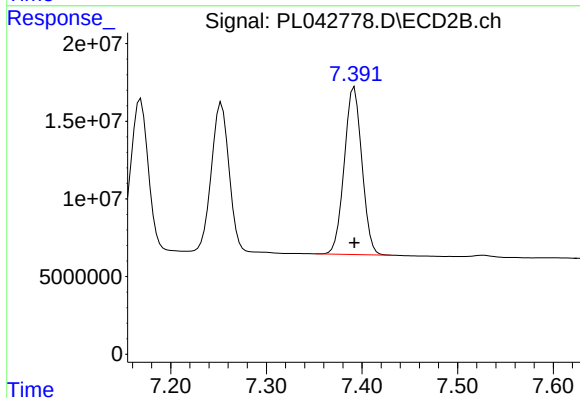
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 125455502
Conc: 54.72 ng/ml



#19 Endosulfan Sulfate

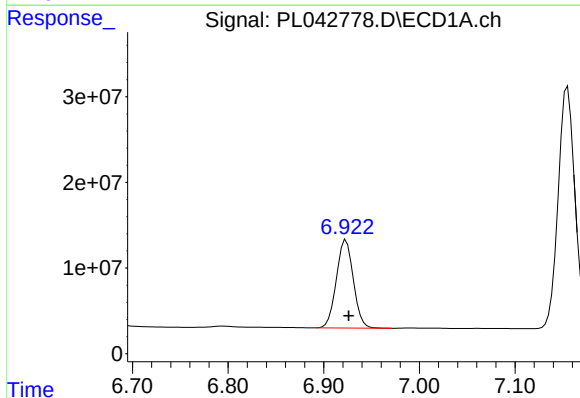
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 292676017
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



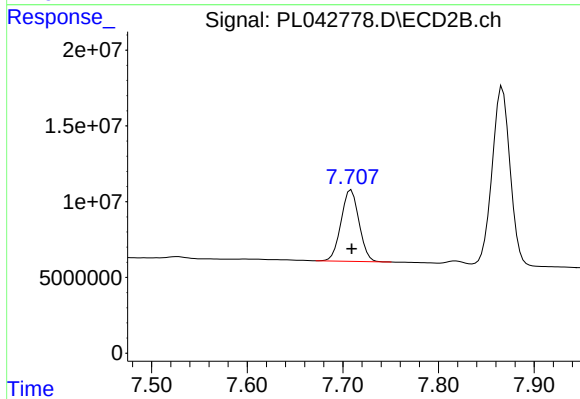
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 138383621
Conc: 49.76 ng/ml



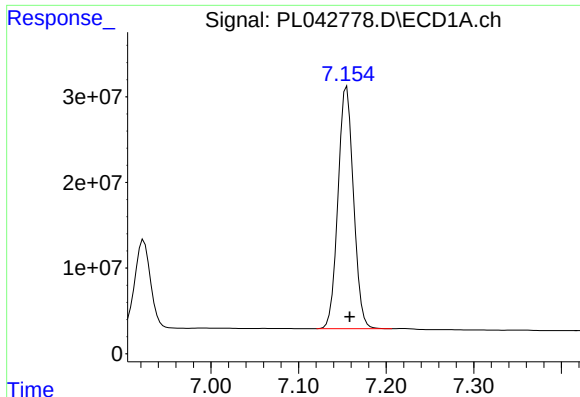
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 126911266
Conc: 40.24 ng/ml



#20 Methoxychlor

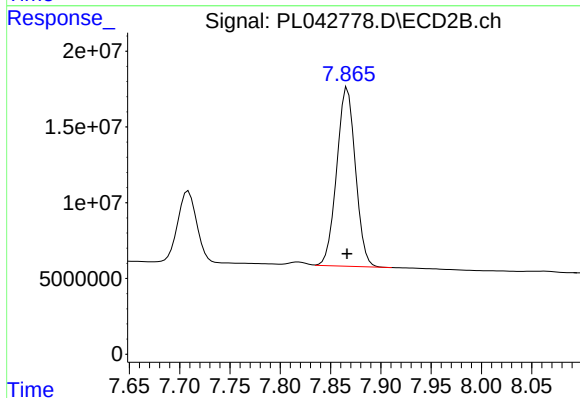
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 61588203
Conc: 45.17 ng/ml



#21 Endrin ketone

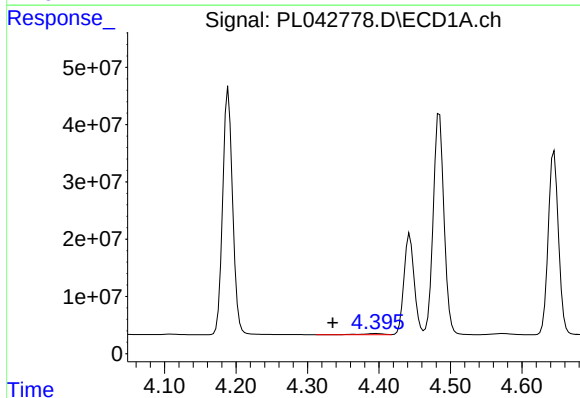
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 347528658
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



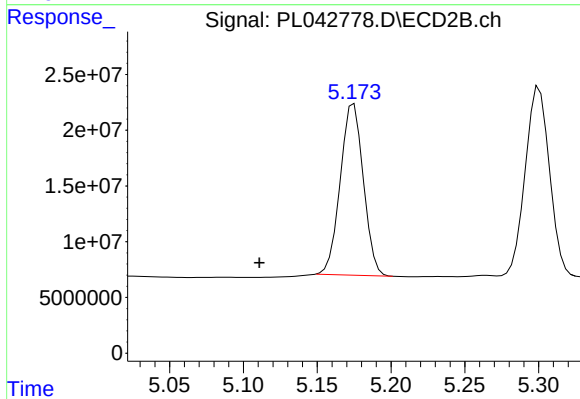
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 152440077
Conc: 55.15 ng/ml



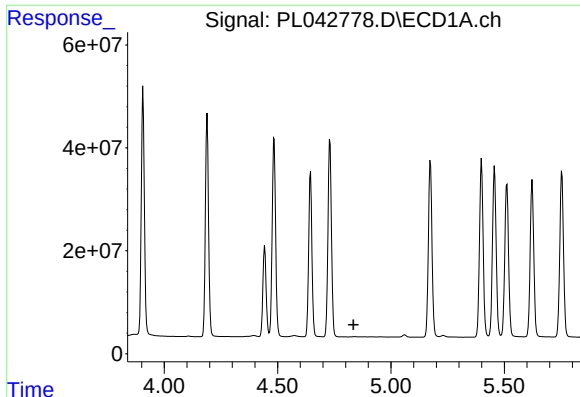
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.061 min
Response: 4399665
Conc: 15.91 ng/ml



#23 Chlordane-1

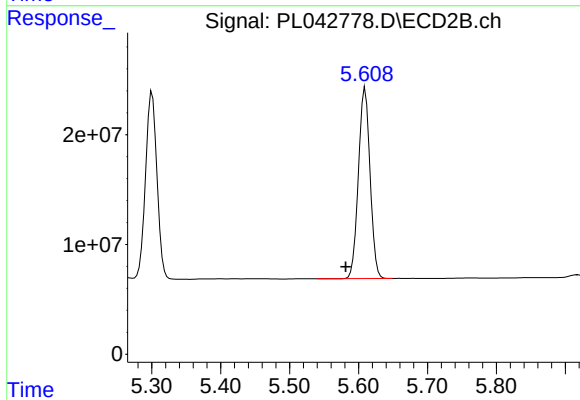
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 167167038
Conc: 1257.53 ng/ml



#24 Chlordane-2

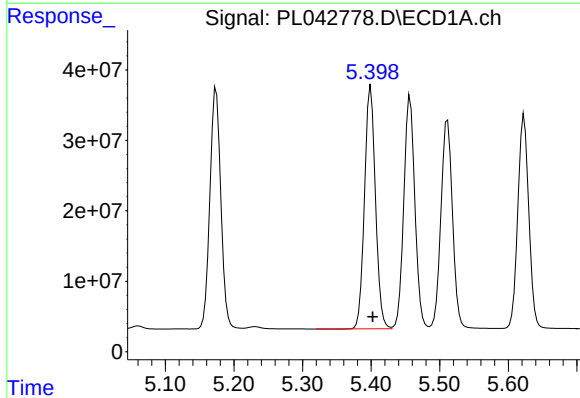
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



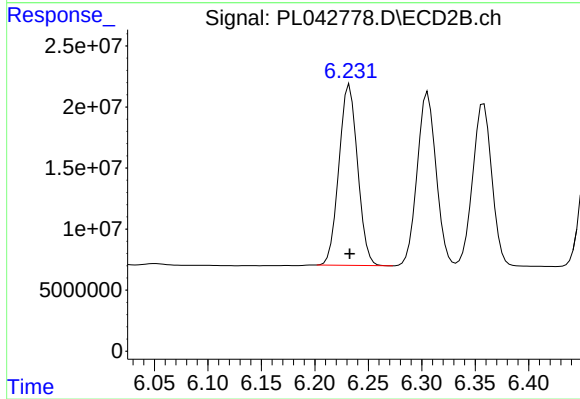
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 203474330
Conc: 1459.18 ng/ml



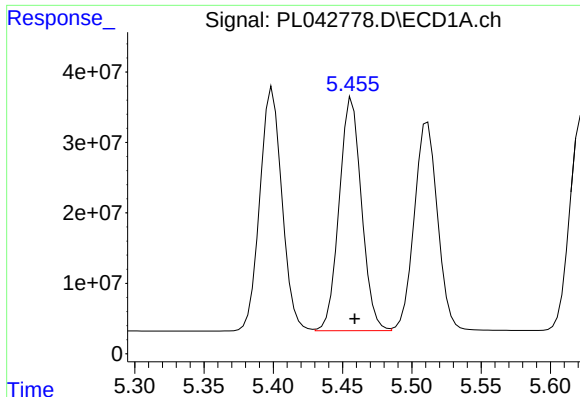
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 382567084
Conc: 436.43 ng/ml



#25 Chlordane-3

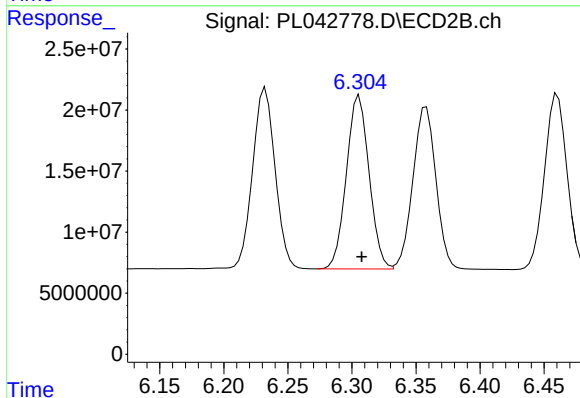
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 179933557
Conc: 382.90 ng/ml



#26 Chlordane-4

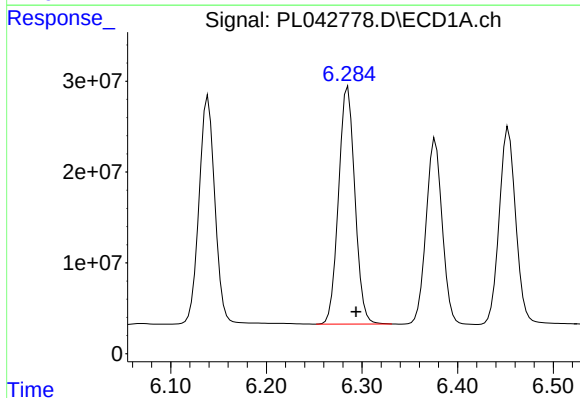
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 371698367
Conc: 489.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



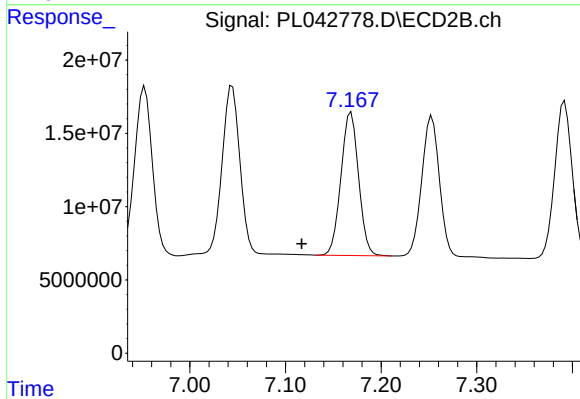
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 175407796
Conc: 320.58 ng/ml



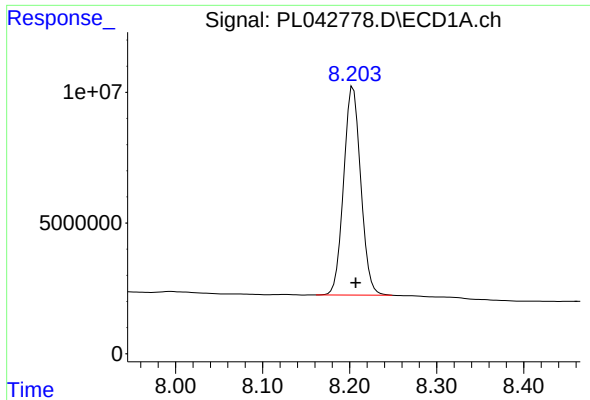
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 310219277
Conc: 1041.10 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 125455502
Conc: 1304.17 ng/ml



#28 Decachlorobiphenyl

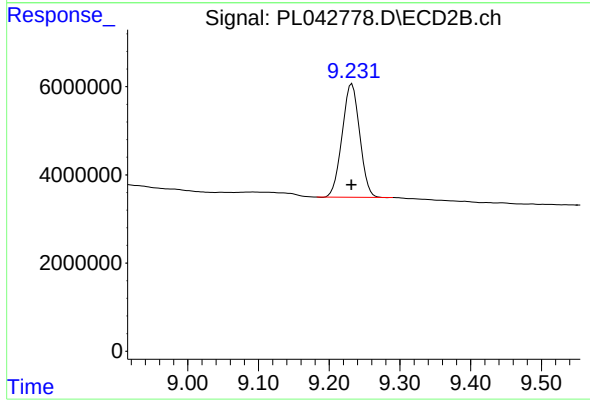
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 108982967

Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 44493814

Conc: 18.45 ng/ml