

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 19:07
 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 05 00:09:58 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	258.7E6	135.8E6	43.967	47.214
28)	SA Decachlor...	8.204	9.232	258.5E6	112.0E6	41.025	46.438
Target Compounds							
2)	A alpha-BHC	3.907	4.497	403.4E6	209.0E6	44.712	48.792
3)	MA gamma-BHC...	4.190	4.785	366.3E6	191.9E6	44.442	48.567
4)	MA Heptachlor	4.485	5.301	357.9E6	174.7E6	41.136	44.534
5)	MB Aldrin	4.731	5.610	358.2E6	185.9E6	44.125	48.409
6)	B beta-BHC	4.443	4.955	152.2E6	77553525	42.952	49.155
7)	B delta-BHC	4.645	5.176	344.5E6	182.1E6	44.985	49.469
8)	B Heptachlo...	5.174	5.998	332.4E6	168.2E6	43.860	46.901
9)	A Endosulfan I	5.512	6.359	302.5E6	152.7E6	43.712	48.361
10)	B gamma-Chl...	5.400	6.233	335.3E6	164.5E6	43.974	48.328
11)	B alpha-Chl...	5.458	6.307	326.4E6	159.9E6	43.486	47.821
12)	B 4,4'-DDE	5.623	6.461	290.7E6	161.7E6	44.410	48.586
13)	MA Dieldrin	5.754	6.617	323.7E6	163.6E6	44.000	49.165
14)	MA Endrin	6.010	6.837	270.8E6	143.9E6	41.404	52.249 #
15)	B Endosulfa...	6.285	7.045	255.7E6	137.5E6	40.909	49.772
16)	A 4,4'-DDD	6.139	6.953	238.4E6	134.0E6	45.017	50.902
17)	MA 4,4'-DDT	6.377	7.253	220.7E6	118.7E6	39.652	44.940
18)	B Endrin al...	6.453	7.169	227.8E6	111.9E6	43.816	48.821
19)	B Endosulfa...	6.666	7.392	249.4E6	133.8E6	39.976	48.107
20)	A Methoxychlor	6.923	7.709	122.0E6	59152878	38.686	43.385
21)	B Endrin ke...	7.155	7.867	313.1E6	139.7E6	45.220	50.538
23)	Chlordane-1	4.363	5.176	1766916	182.1E6	6.391	1369.529 #
24)	Chlordane-2	0.000	5.610	0	185.9E6	N.D.	1333.225 #
25)	Chlordane-3	5.400	6.233	335.3E6	164.5E6	382.482	350.113
26)	Chlordane-4	5.458	6.307	326.4E6	159.9E6	430.142	292.246 #
27)	Chlordane-5	6.285	7.169	255.7E6	111.9E6	858.139	1163.547 #

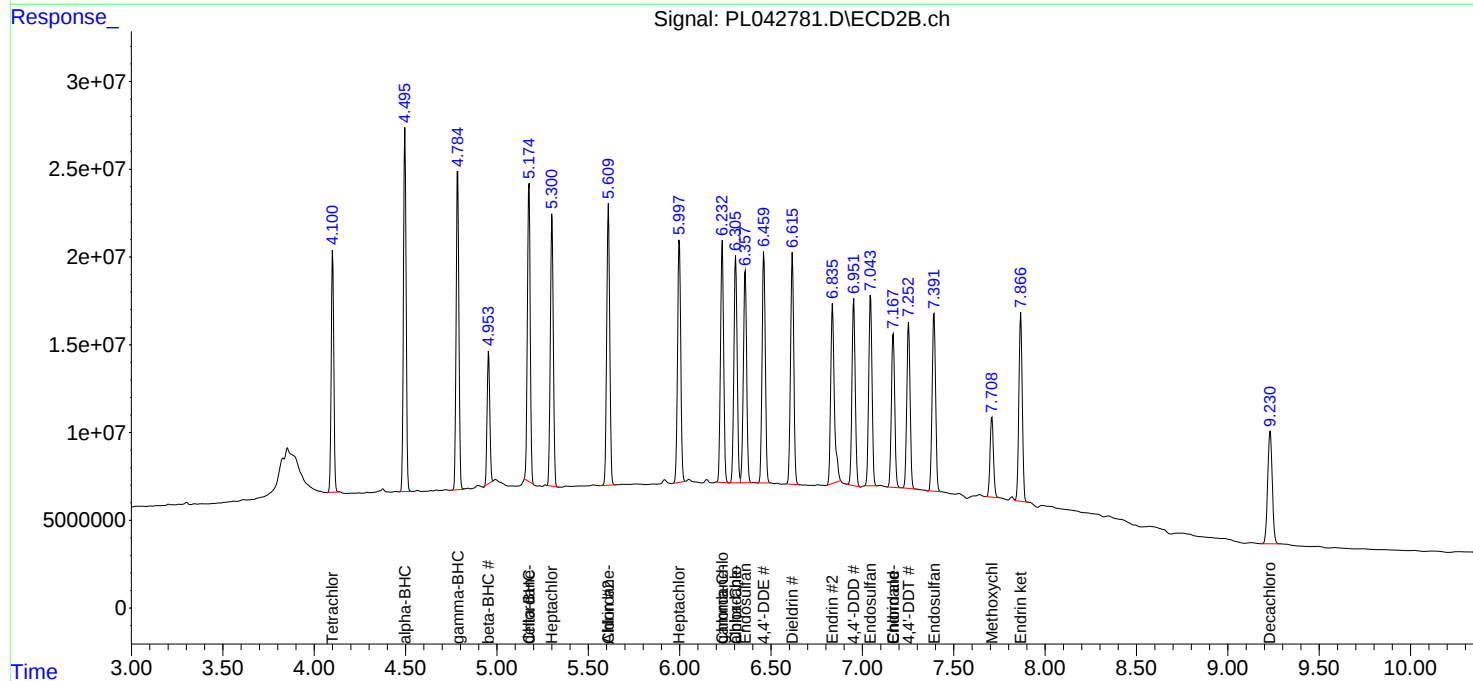
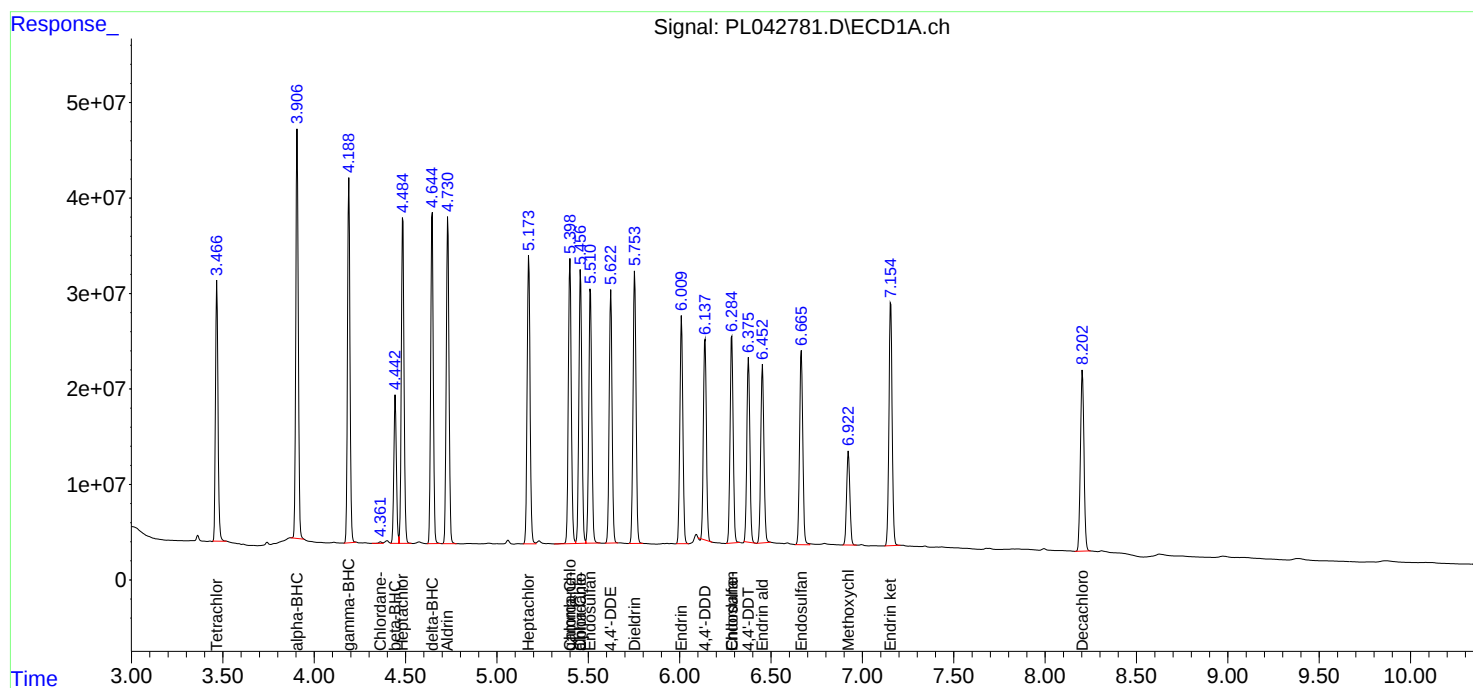
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

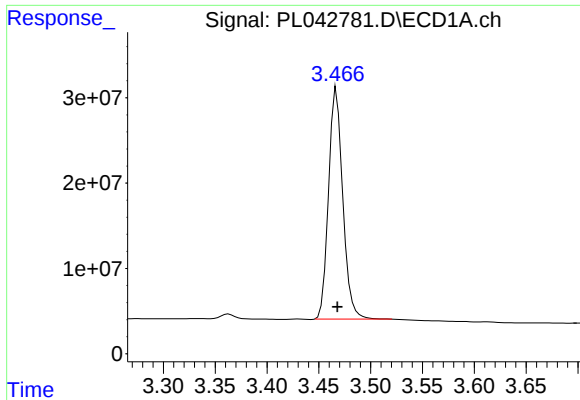
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 19:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:09:58 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

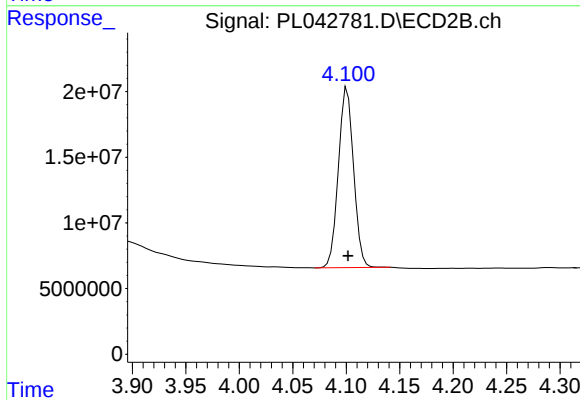




#1 Tetrachloro-m-xylene

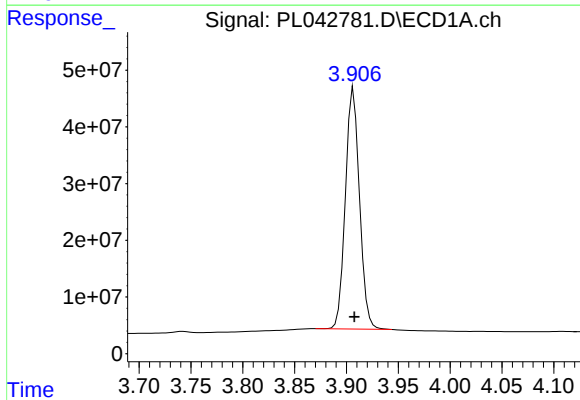
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 258680880
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



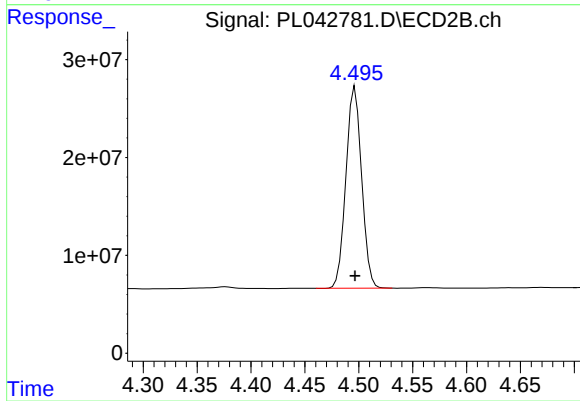
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 135794195
Conc: 47.21 ng/ml



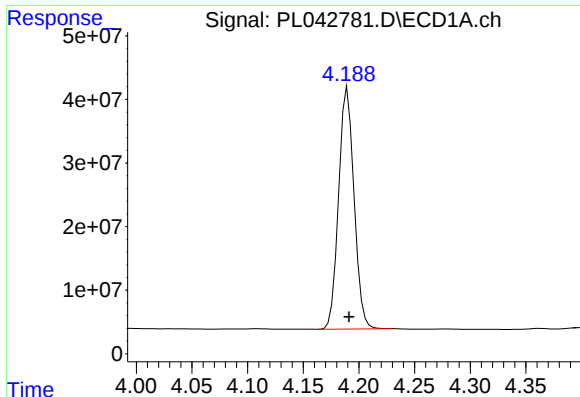
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 403449941
Conc: 44.71 ng/ml



#2 alpha-BHC

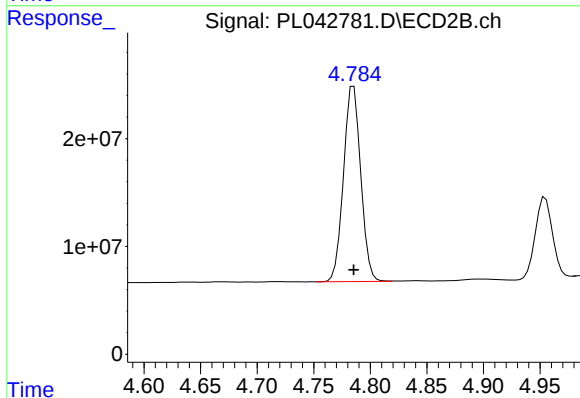
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 208953894
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

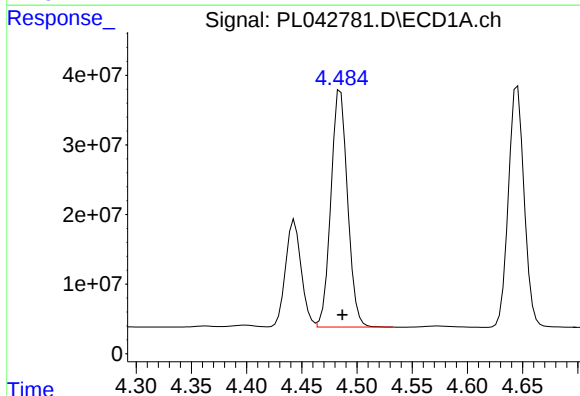
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 366285820
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



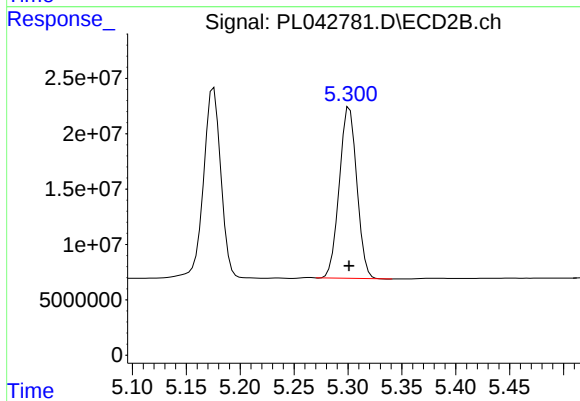
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 191919540
Conc: 48.57 ng/ml



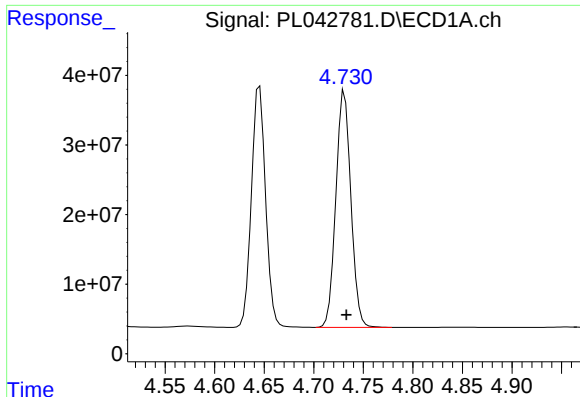
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 357937572
Conc: 41.14 ng/ml



#4 Heptachlor

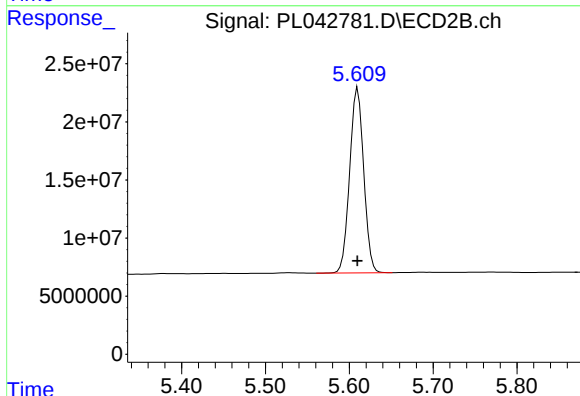
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 174697524
Conc: 44.53 ng/ml



#5 Aldrin

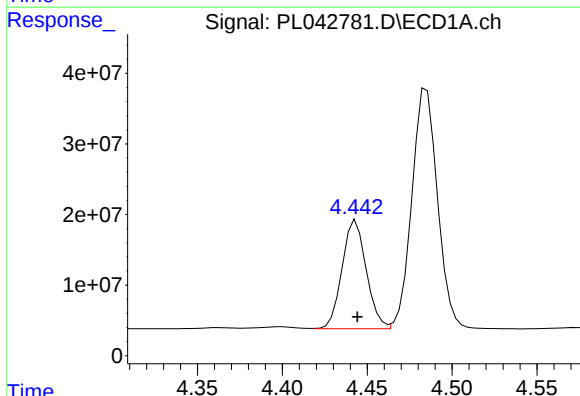
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 358248706
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



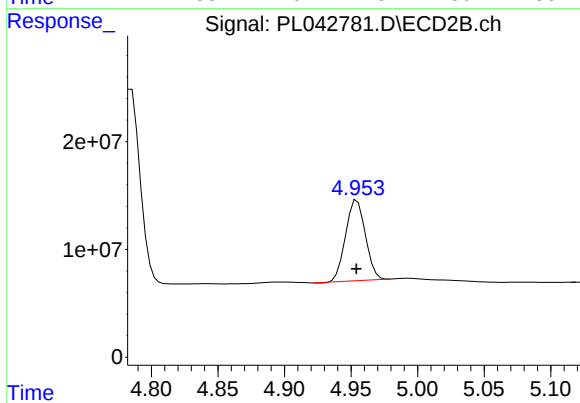
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 185910288
Conc: 48.41 ng/ml



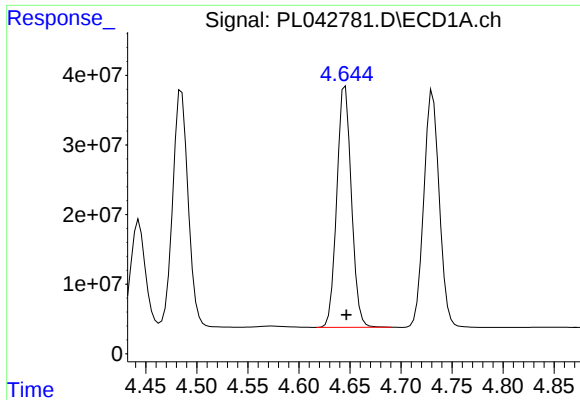
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 152168804
Conc: 42.95 ng/ml



#6 beta-BHC

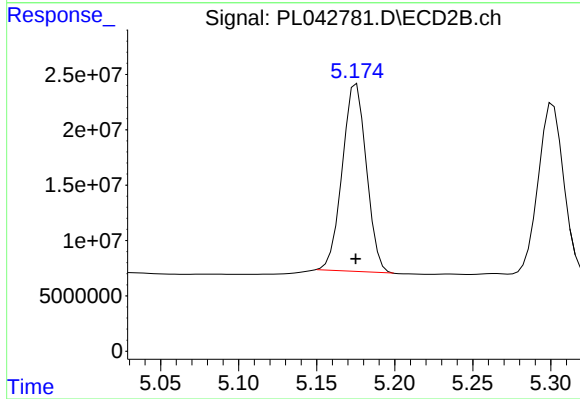
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 77553525
Conc: 49.16 ng/ml



#7 delta-BHC

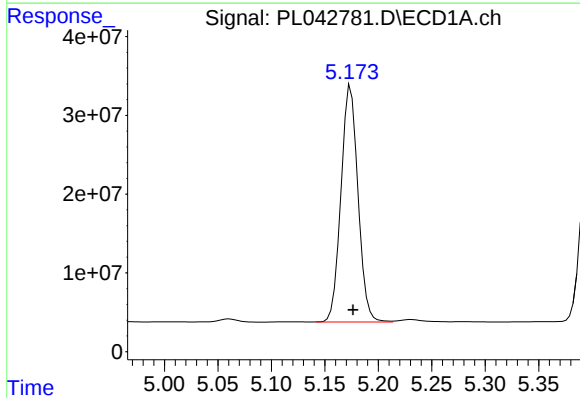
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 344494155
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



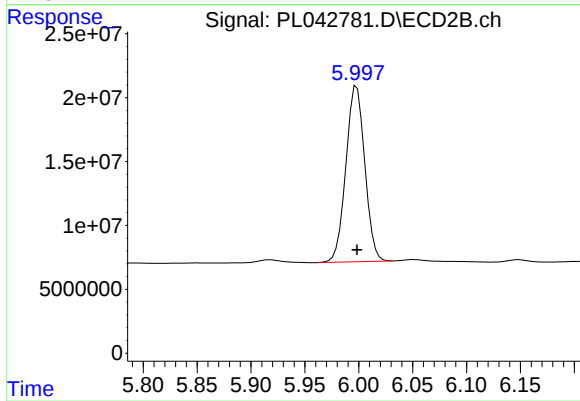
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 182054780
Conc: 49.47 ng/ml



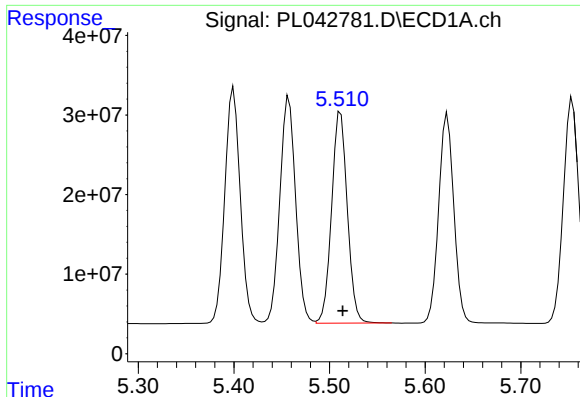
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 332436461
Conc: 43.86 ng/ml



#8 Heptachlor epoxide

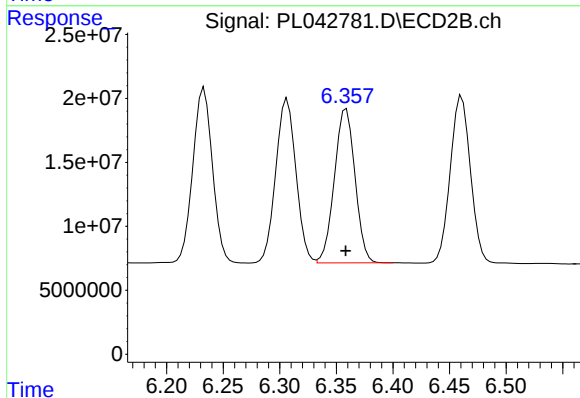
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 168166202
Conc: 46.90 ng/ml



#9 Endosulfan I

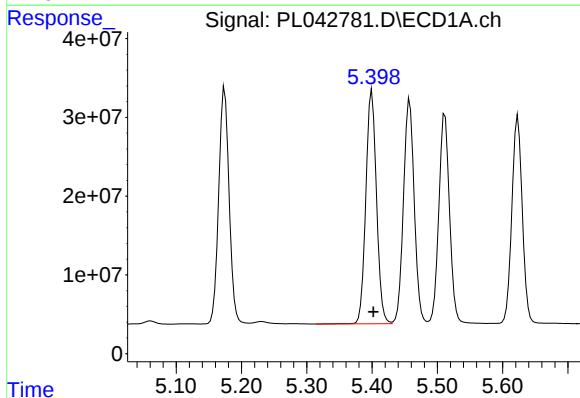
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 302495920
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



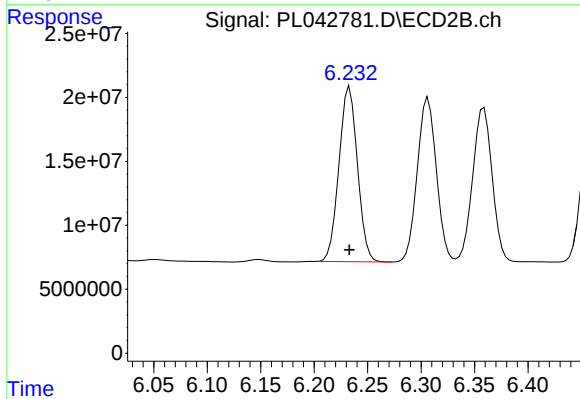
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 152725905
Conc: 48.36 ng/ml



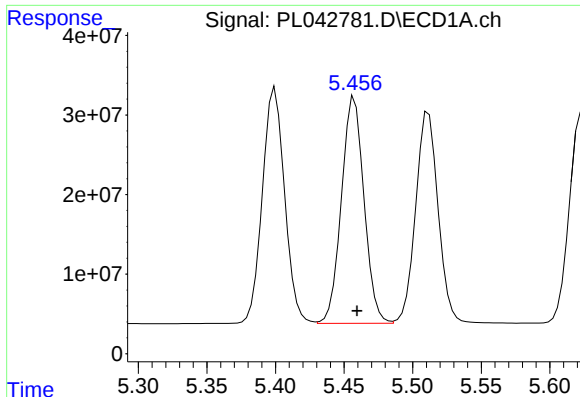
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 335279992
Conc: 43.97 ng/ml



#10 gamma-Chlordane

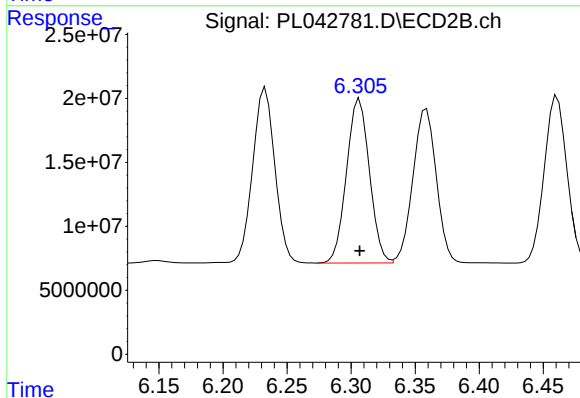
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 164527089
Conc: 48.33 ng/ml



#11 alpha-Chlordane

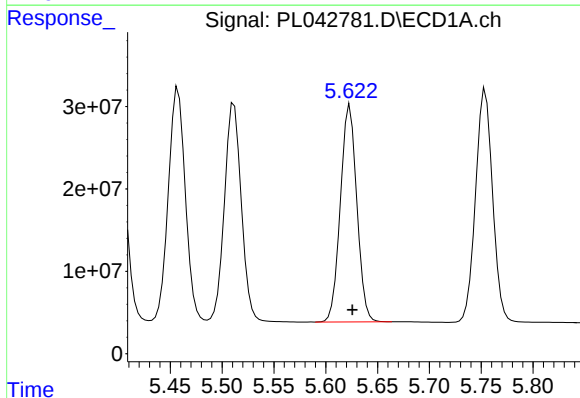
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 326443867
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



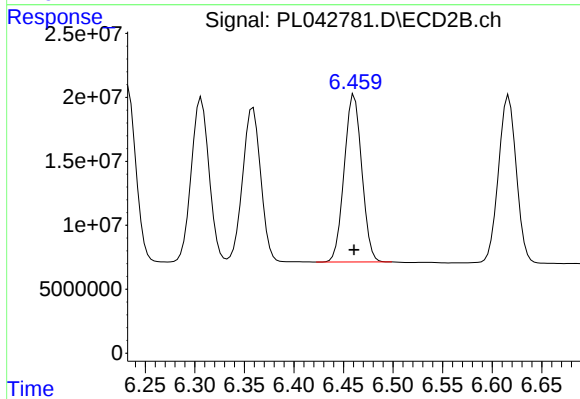
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 159903985
Conc: 47.82 ng/ml



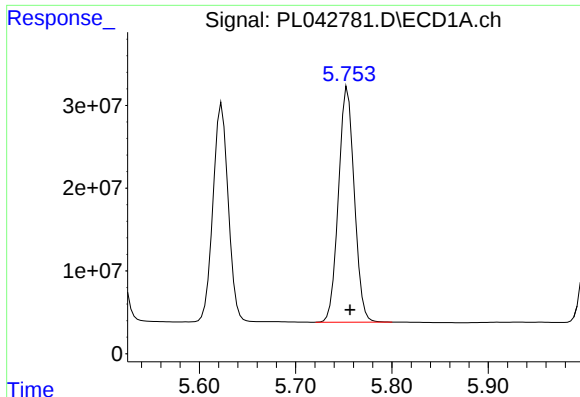
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 290669501
Conc: 44.41 ng/ml



#12 4,4'-DDE

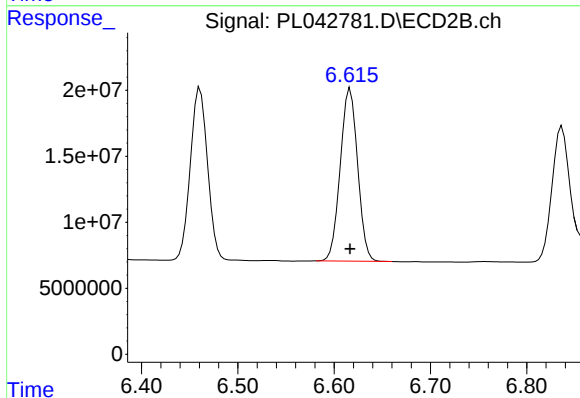
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 161702645
Conc: 48.59 ng/ml



#13 Dieldrin

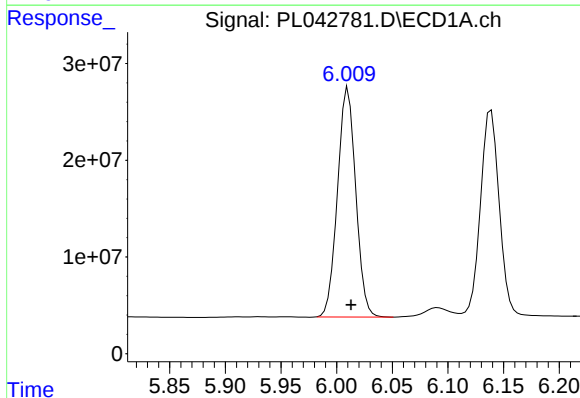
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 323697155
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



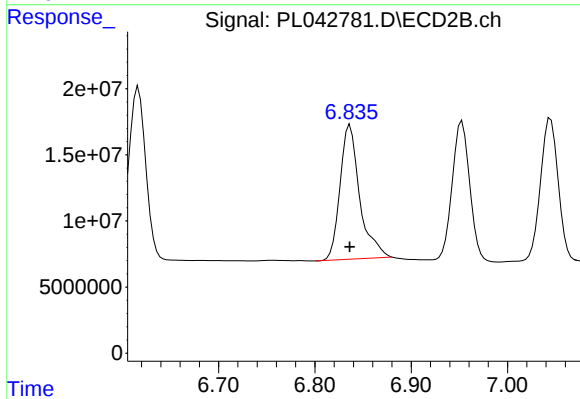
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 163647473
Conc: 49.16 ng/ml



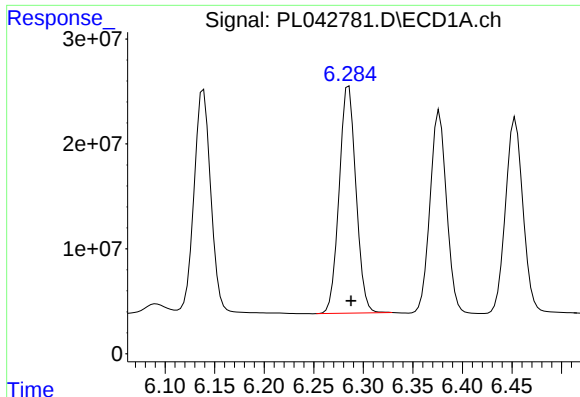
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 270796496
Conc: 41.40 ng/ml



#14 Endrin

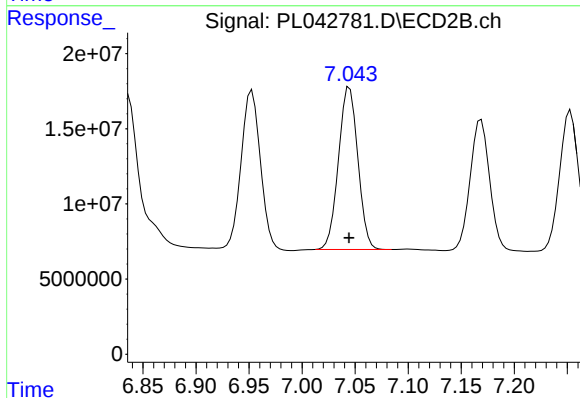
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 143922788
Conc: 52.25 ng/ml



#15 Endosulfan II

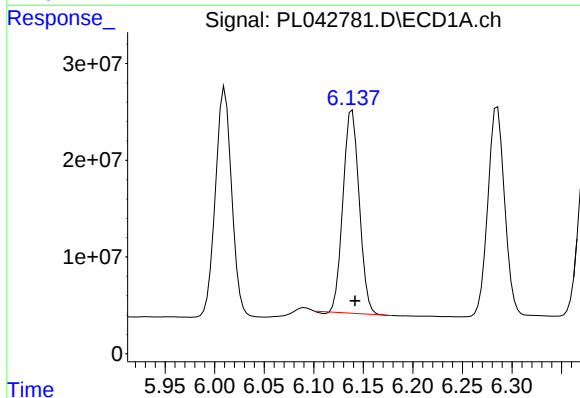
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 255701453
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



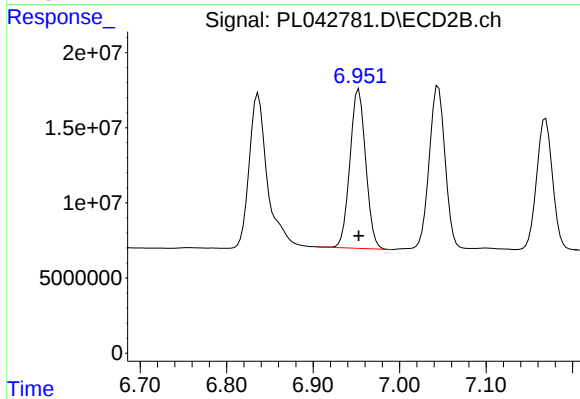
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 137456676
Conc: 49.77 ng/ml



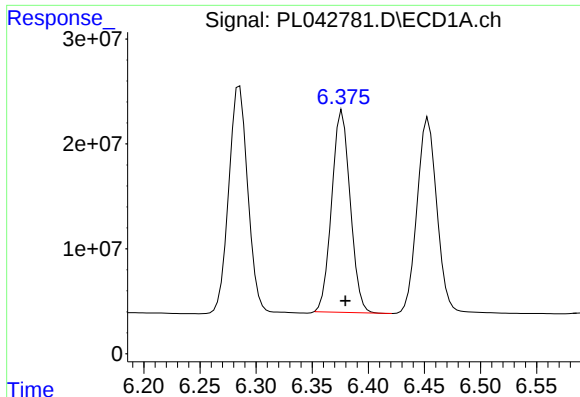
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 238355800
Conc: 45.02 ng/ml



#16 4,4'-DDD

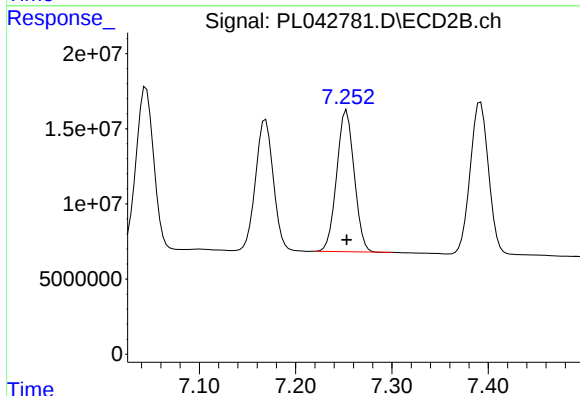
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 133981644
Conc: 50.90 ng/ml



#17 4,4'-DDT

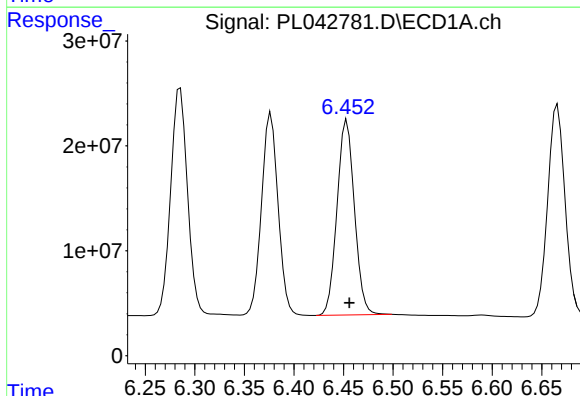
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 220739782
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



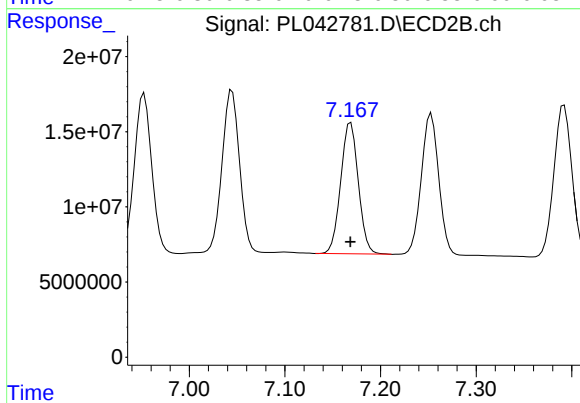
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 118666967
Conc: 44.94 ng/ml



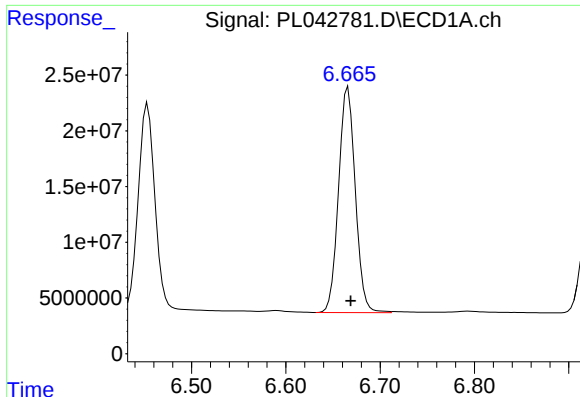
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 227786432
Conc: 43.82 ng/ml



#18 Endrin aldehyde

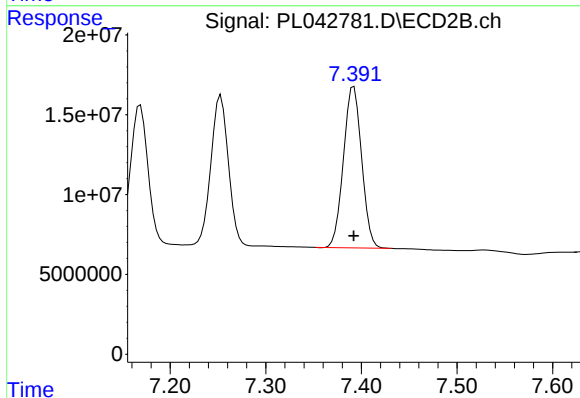
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 111927905
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

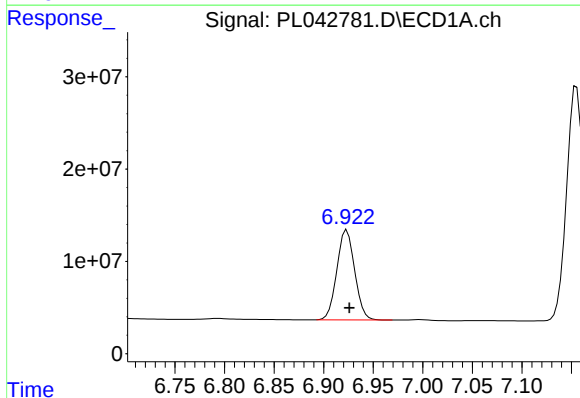
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 249425987
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



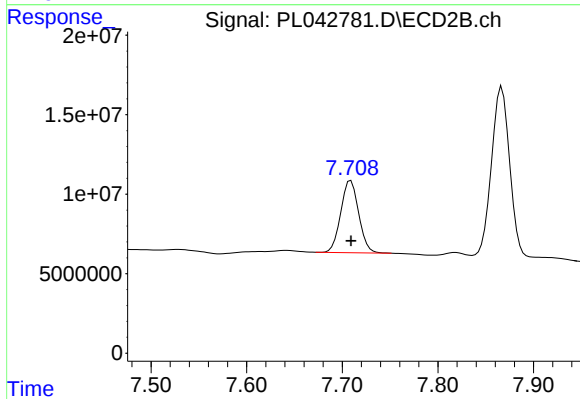
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 133786719
Conc: 48.11 ng/ml



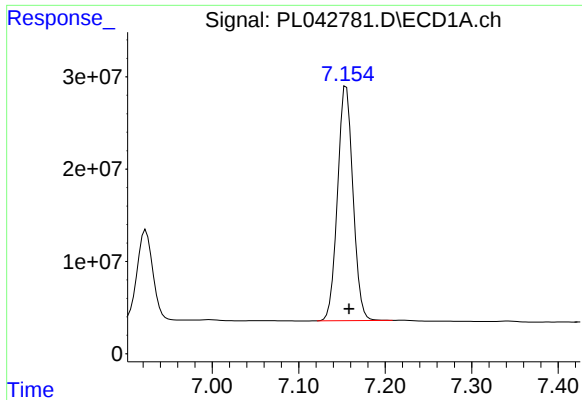
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 122009324
Conc: 38.69 ng/ml



#20 Methoxychlor

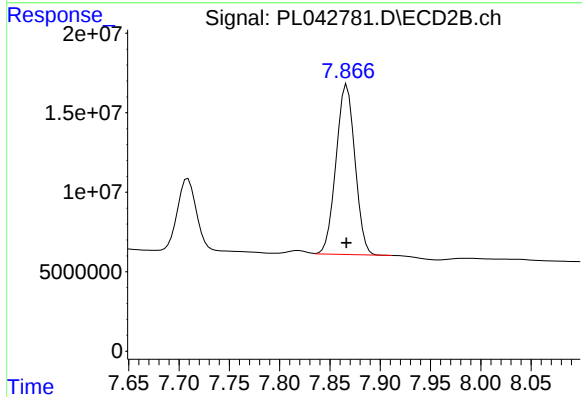
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59152878
Conc: 43.39 ng/ml



#21 Endrin ketone

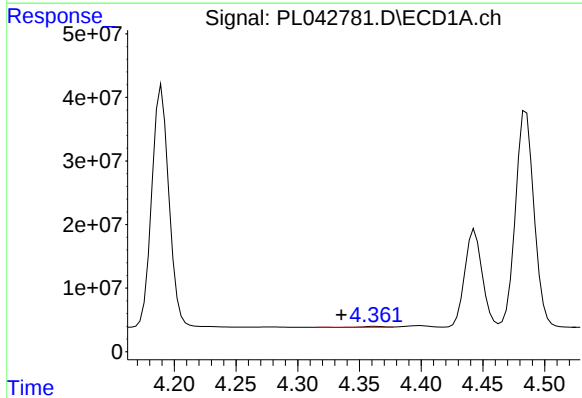
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 313119811
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



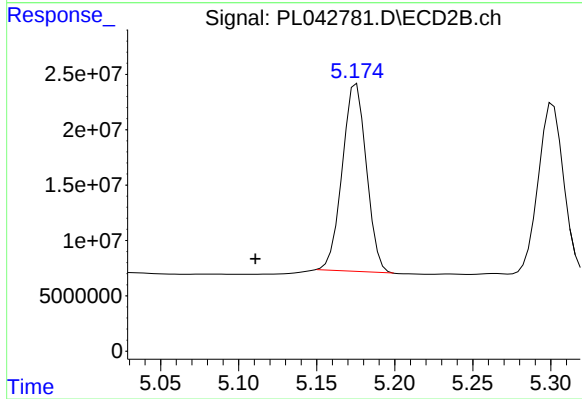
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 139686565
Conc: 50.54 ng/ml



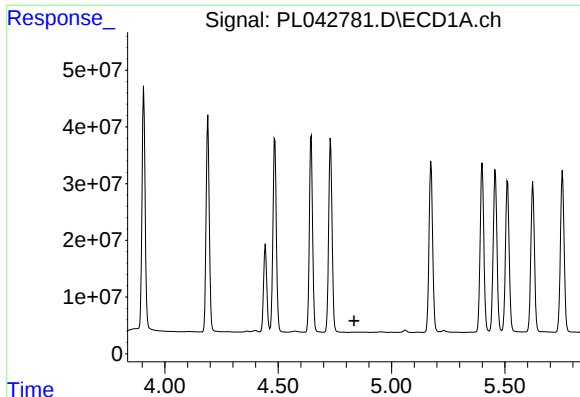
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1766916
Conc: 6.39 ng/ml



#23 Chlordane-1

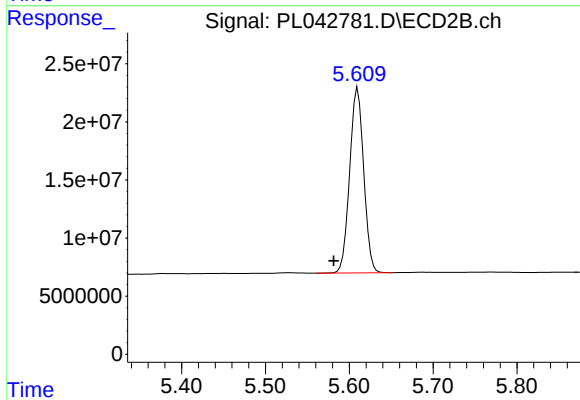
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 182054780
Conc: 1369.53 ng/ml



#24 Chlordane-2

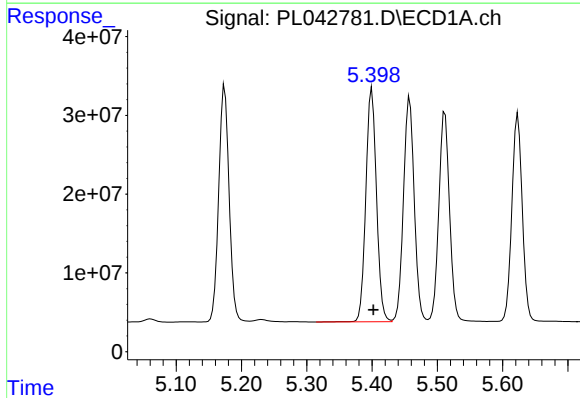
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



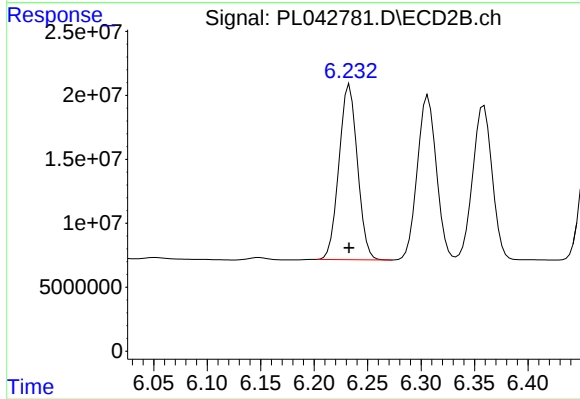
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 185910288
Conc: 1333.22 ng/ml



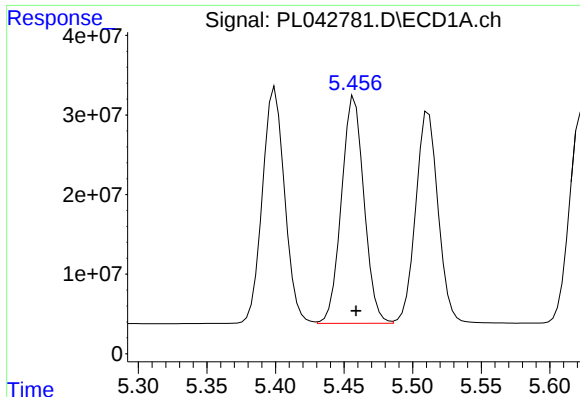
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 335279992
Conc: 382.48 ng/ml



#25 Chlordane-3

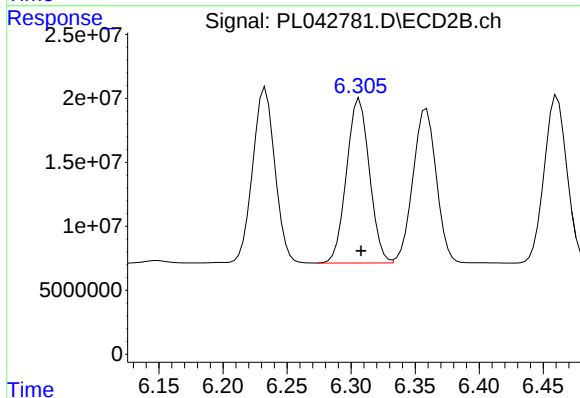
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 164527089
Conc: 350.11 ng/ml



#26 Chlordane-4

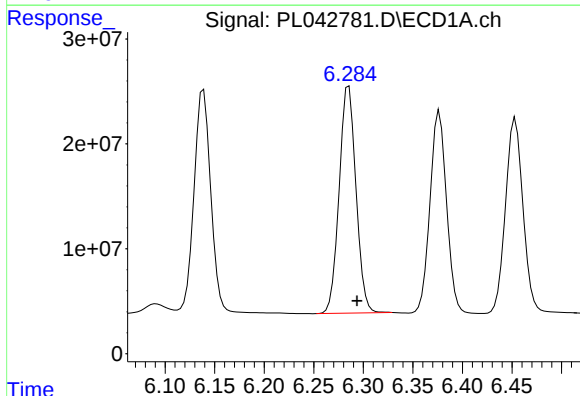
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 326443867
Conc: 430.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



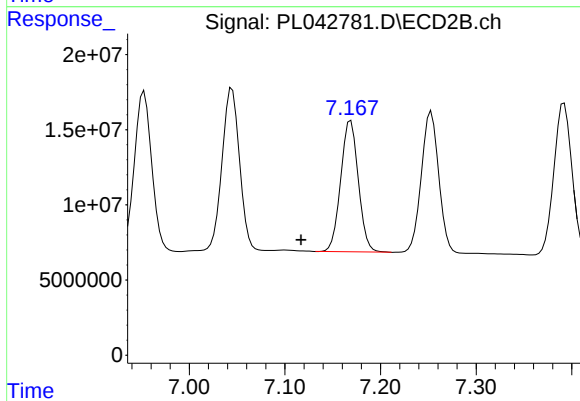
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 159903985
Conc: 292.25 ng/ml



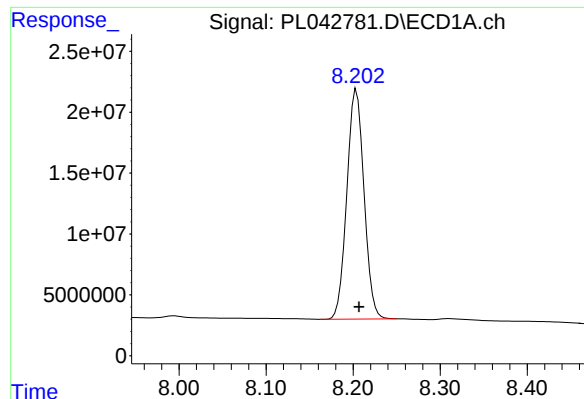
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 255701453
Conc: 858.14 ng/ml



#27 Chlordane-5

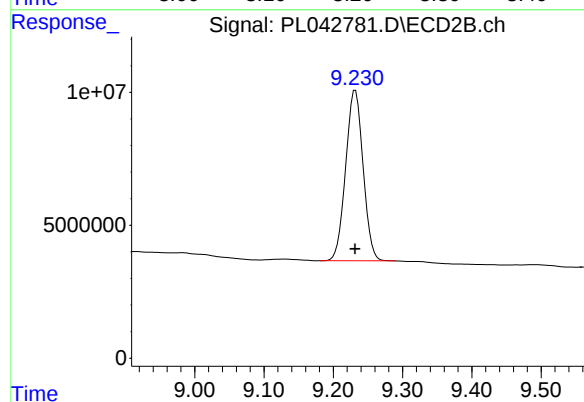
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 111927905
Conc: 1163.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 258546713
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 112001697
Conc: 46.44 ng/ml