

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 09:17
 Operator : AJ\SJ
 Sample : PB15126BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115126BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 12:02:27 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	99668724	55407753	16.940	19.265
28)	SA Decachlor...	8.204	9.231	112.5E6	46911204	17.853	19.450
Target Compounds							
2)	A alpha-BHC	3.906	4.497	413.6E6	208.6E6	45.841	48.706
3)	MA gamma-BHC...	4.189	4.785	380.4E6	193.3E6	46.151	48.925
4)	MA Heptachlor	4.485	5.301	375.3E6	181.2E6	43.130	46.181
5)	MB Aldrin	4.731	5.610	378.1E6	190.2E6	46.576	49.537
6)	B beta-BHC	4.443	4.955	158.6E6	79093702	44.769	50.131
7)	B delta-BHC	4.645	5.175	324.1E6	166.9E6	42.320	45.344
8)	B Heptachlor...	5.174	5.998	350.1E6	171.1E6	46.196	47.724
9)	A Endosulfan I	5.512	6.358	318.7E6	157.7E6	46.054	49.940
10)	B gamma-Chl...	5.399	6.233	351.5E6	169.7E6	46.104	49.849
11)	B alpha-Chl...	5.457	6.306	343.1E6	165.6E6	45.704	49.520
12)	B 4,4'-DDE	5.623	6.461	310.5E6	168.3E6	47.444	50.567
13)	MA Dieldrin	5.754	6.617	344.5E6	169.5E6	46.826	50.910
14)	MA Endrin	6.011	6.836	288.1E6	132.9E6	44.045	48.247
15)	B Endosulfa...	6.286	7.044	289.4E6	142.3E6	46.300	51.511
16)	A 4,4'-DDD	6.139	6.952	261.5E6	140.0E6	49.388	53.200
17)	MA 4,4'-DDT	6.377	7.253	237.3E6	123.1E6	42.630	46.607
18)	B Endrin al...	6.454	7.168	243.9E6	118.9E6	46.923	51.854
19)	B Endosulfa...	6.666	7.392	280.8E6	135.3E6	45.012	48.657
20)	A Methoxychlor	6.924	7.709	128.3E6	59778081	40.667	43.844
21)	B Endrin ke...	7.156	7.867	334.9E6	148.5E6	48.364	53.741
23)	Chlordane-1	4.400	5.175	5935731	166.9E6	21.469	1255.317 #
24)	Chlordane-2	0.000	5.610	0	190.2E6	N.D.	1364.301 #
25)	Chlordane-3	5.399	6.233	351.5E6	169.7E6	401.008	361.130
26)	Chlordane-4	5.457	6.306	343.1E6	165.6E6	452.078	302.629 #
27)	Chlordane-5	6.286	7.168	289.4E6	118.9E6	971.224	1235.838 #

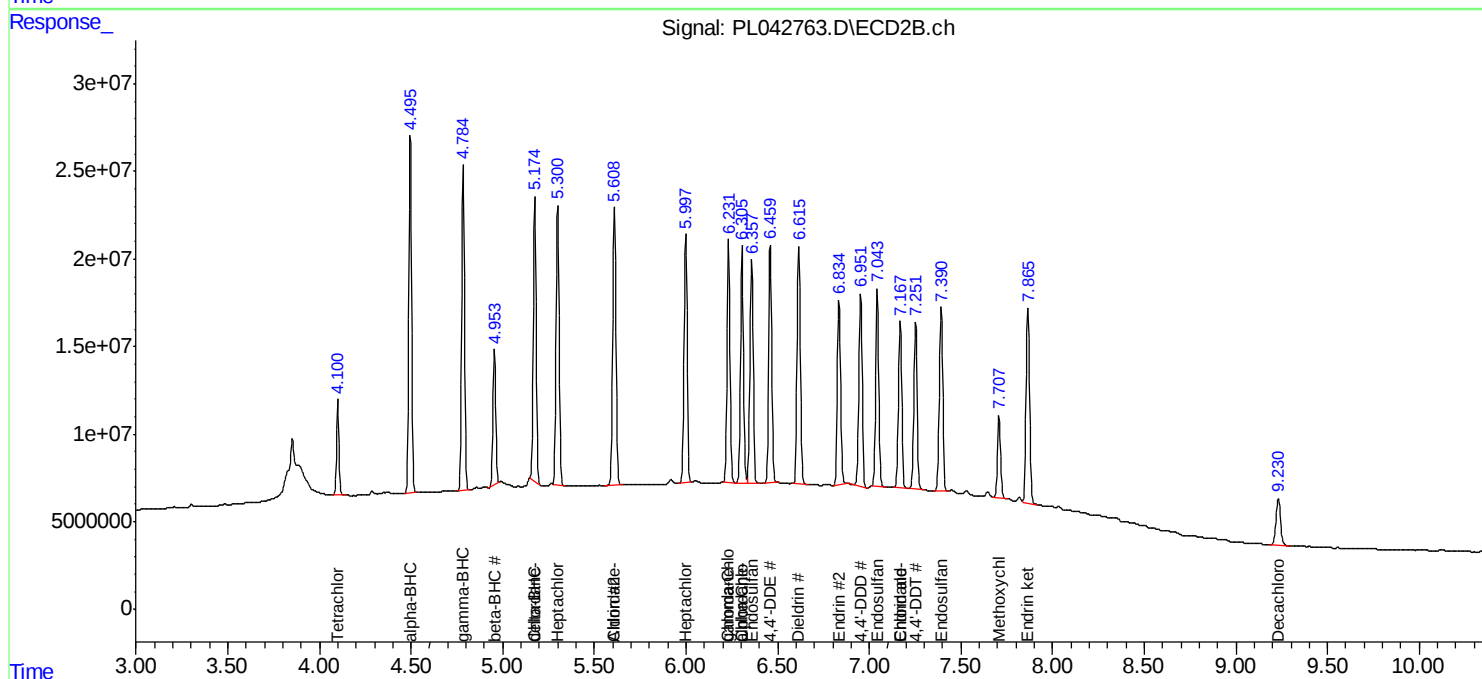
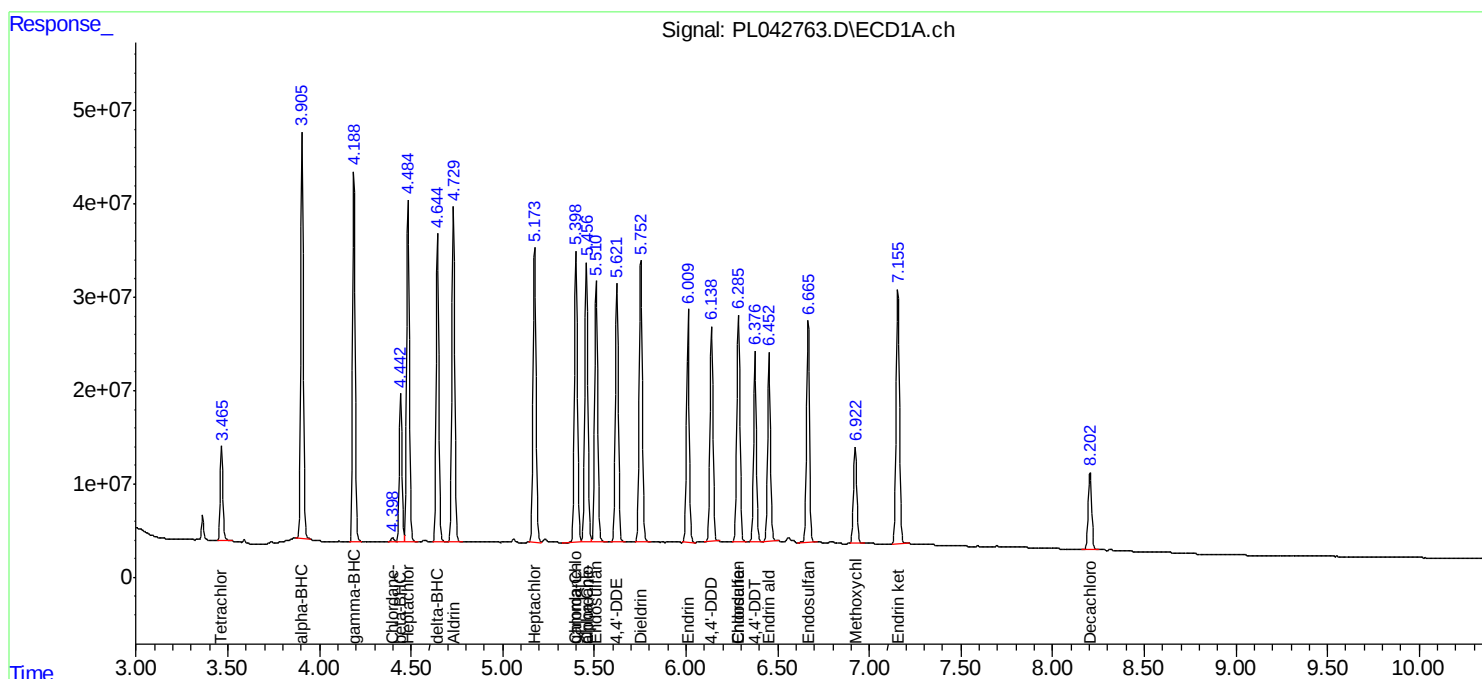
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

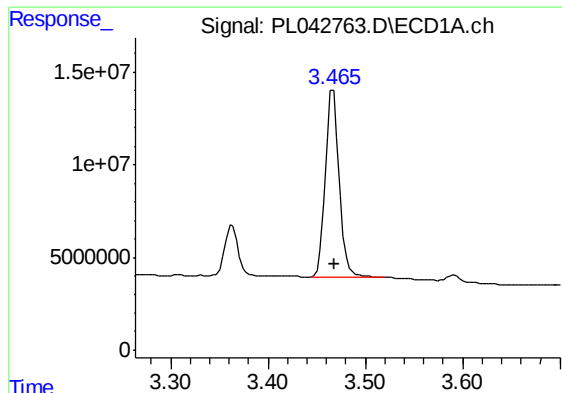
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 09:17
Operator : AJ\SJ
Sample : PB15126BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB15126BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 12:02:27 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

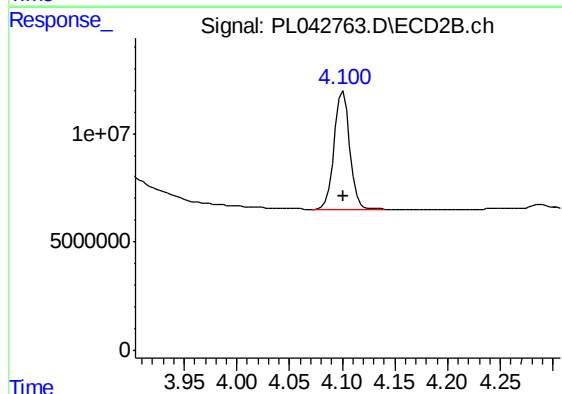




#1 Tetrachloro-m-xylene

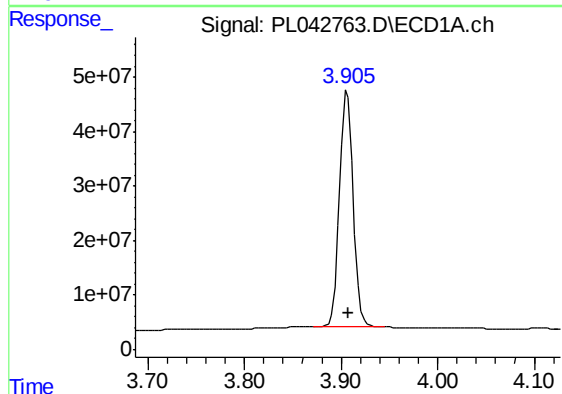
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 99668724
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



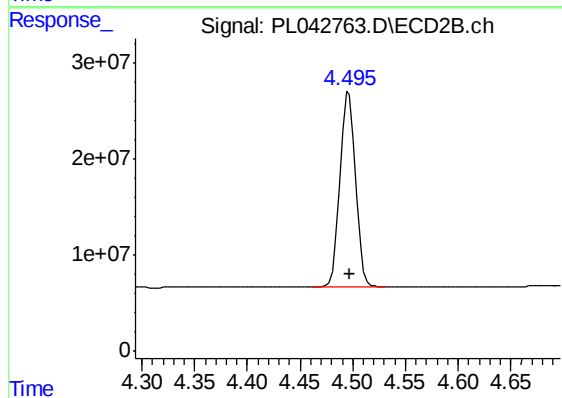
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 55407753
Conc: 19.26 ng/ml



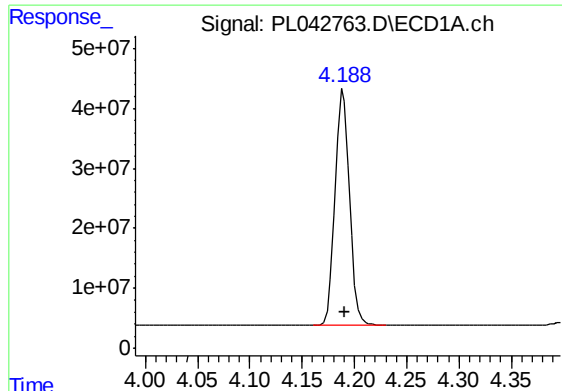
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 413631576
Conc: 45.84 ng/ml



#2 alpha-BHC

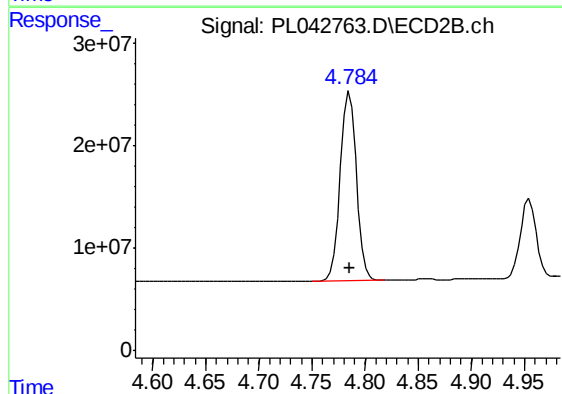
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 208585709
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

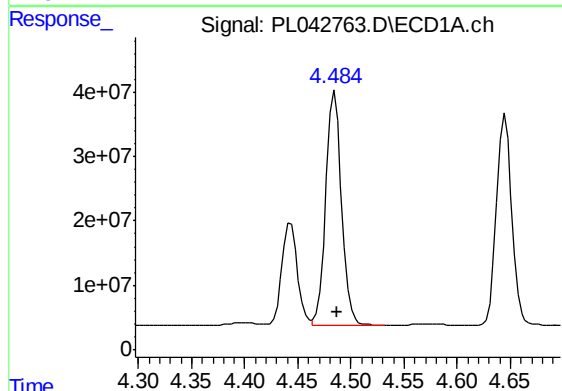
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 380378135
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



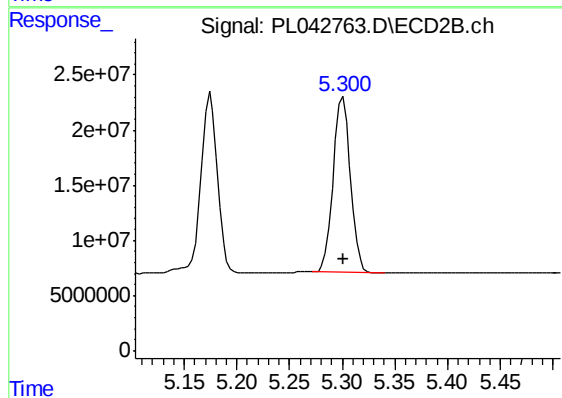
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 193331800
Conc: 48.92 ng/ml



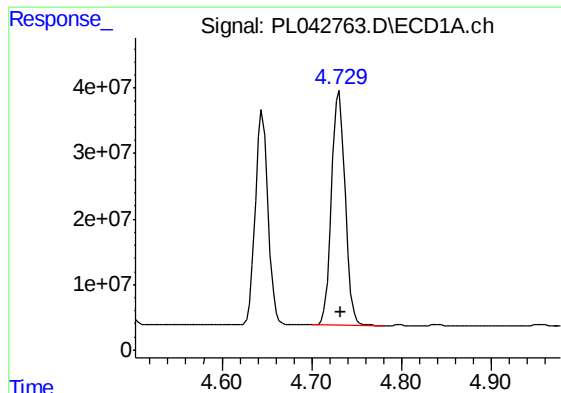
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 375290413
Conc: 43.13 ng/ml



#4 Heptachlor

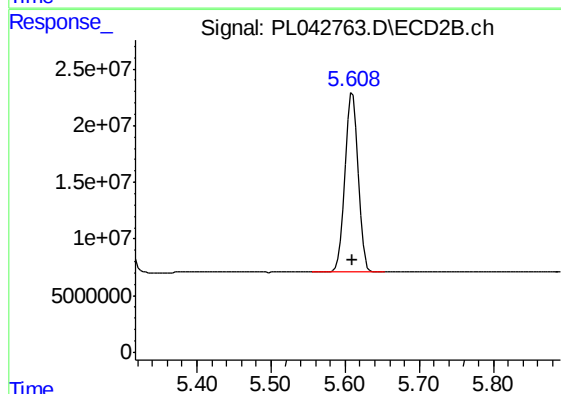
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 181159066
Conc: 46.18 ng/ml



#5 Aldrin

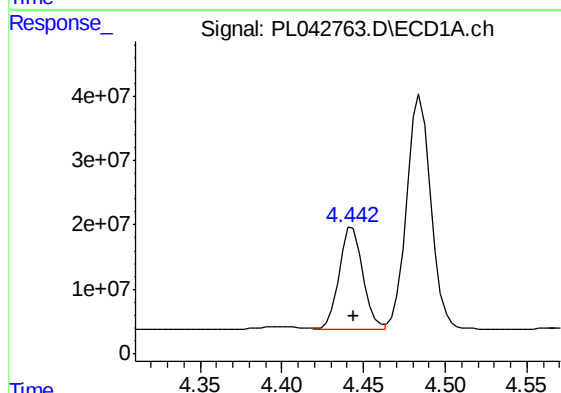
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 378148137
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



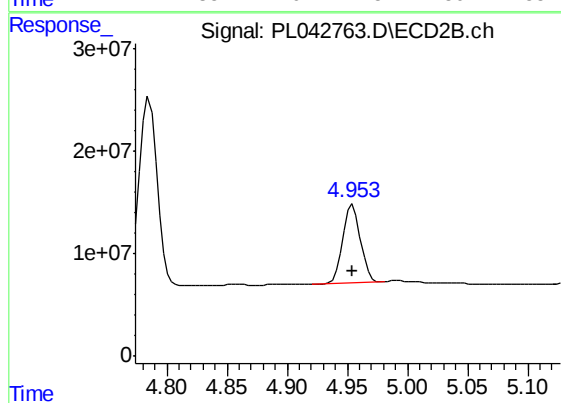
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 190243711
Conc: 49.54 ng/ml



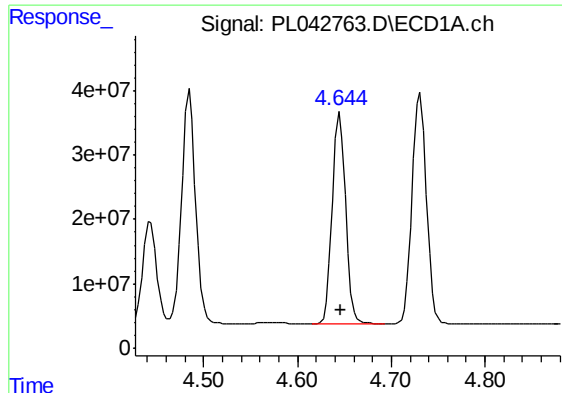
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 158606928
Conc: 44.77 ng/ml



#6 beta-BHC

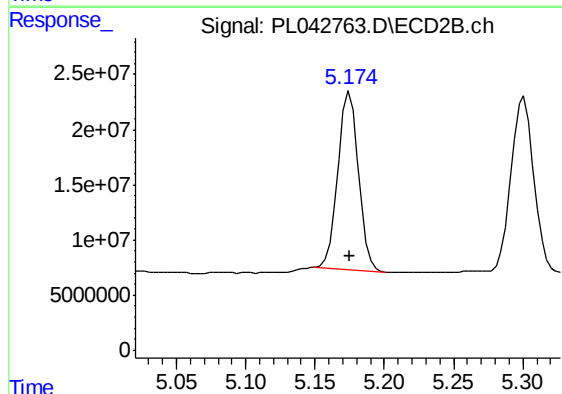
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79093702
Conc: 50.13 ng/ml



#7 delta-BHC

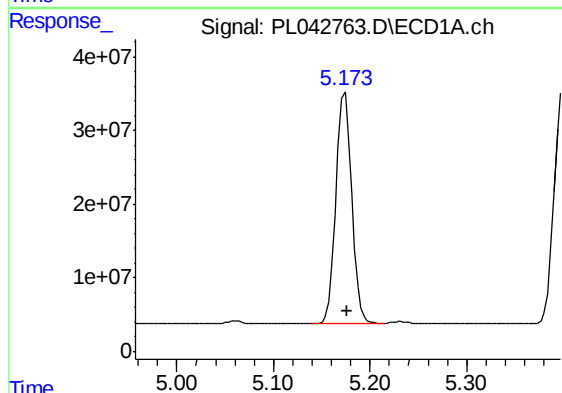
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 324083963
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



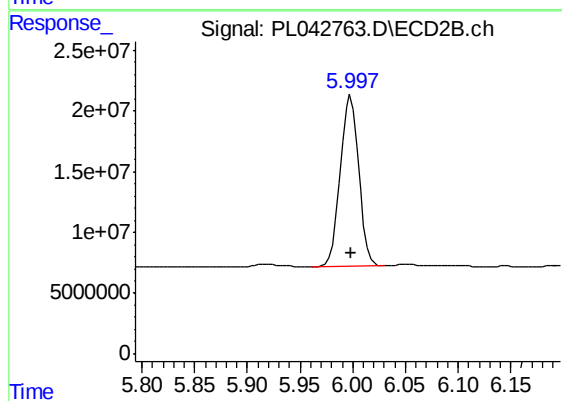
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 166872226
Conc: 45.34 ng/ml



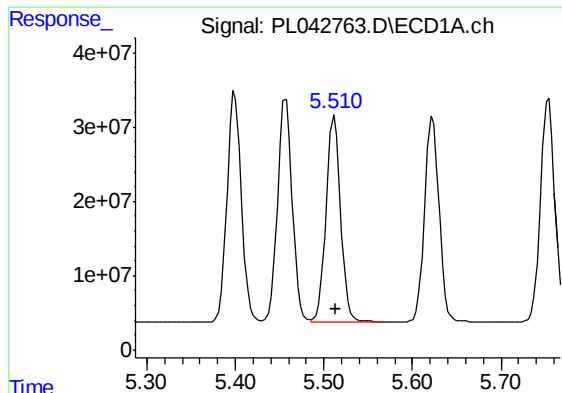
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 350143961
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

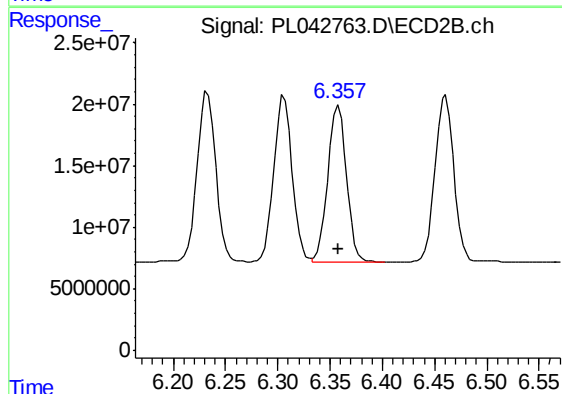
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 171118219
Conc: 47.72 ng/ml



#9 Endosulfan I

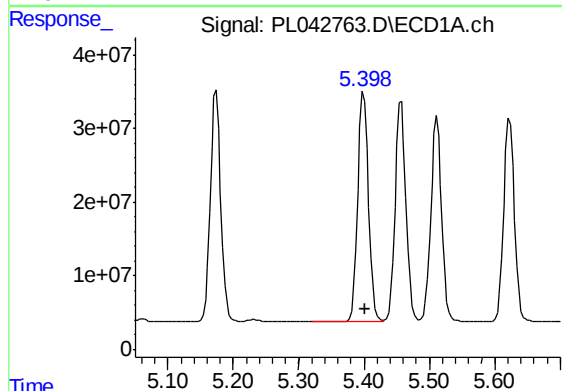
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 318707900
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



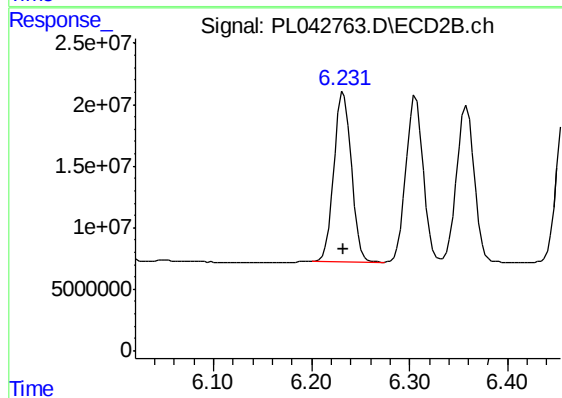
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 157711966
Conc: 49.94 ng/ml



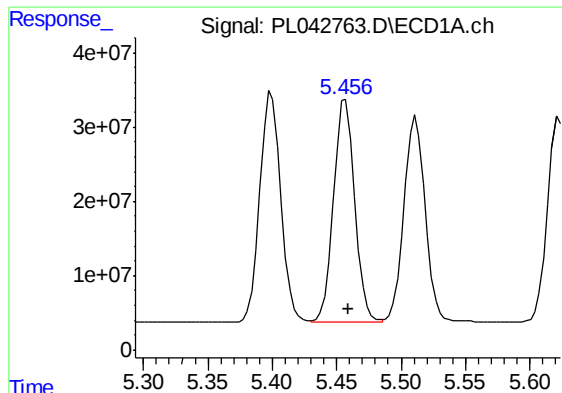
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 351519982
Conc: 46.10 ng/ml



#10 gamma-Chlordane

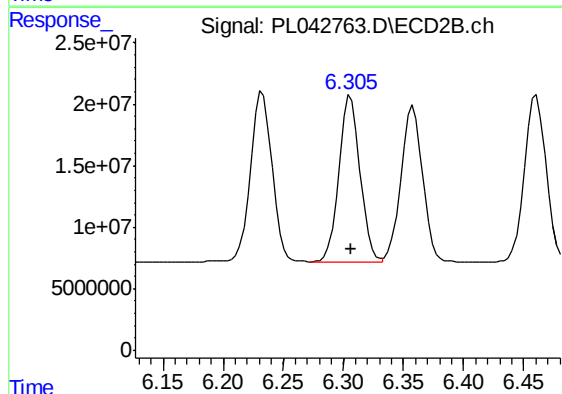
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 169704252
Conc: 49.85 ng/ml



#11 alpha-Chlordane

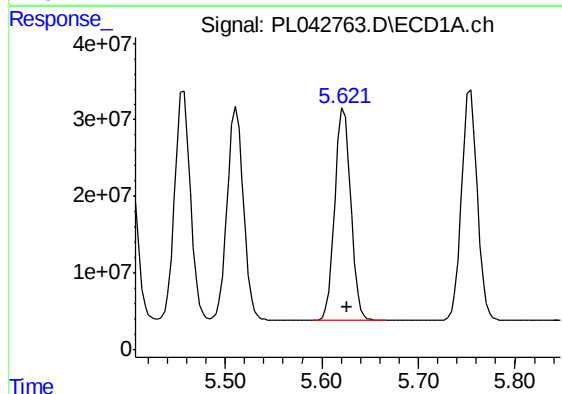
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 343091133
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



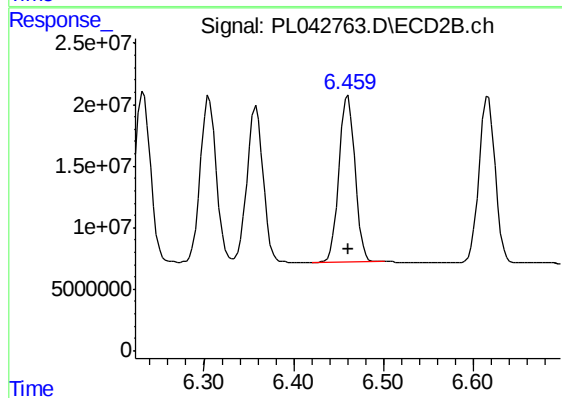
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 165585353
Conc: 49.52 ng/ml



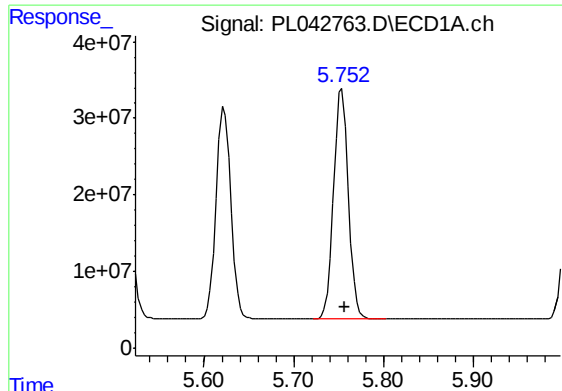
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 310528525
Conc: 47.44 ng/ml



#12 4,4'-DDE

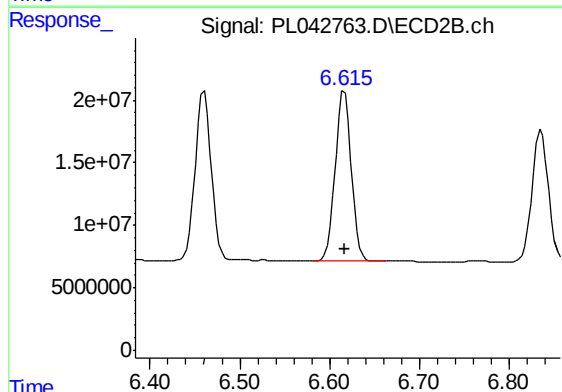
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 168295165
Conc: 50.57 ng/ml



#13 Dielldrin

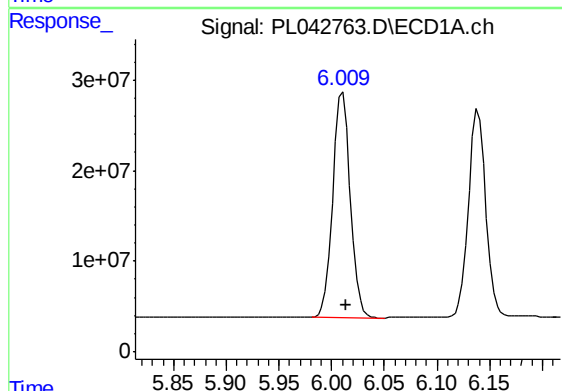
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 344485292
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



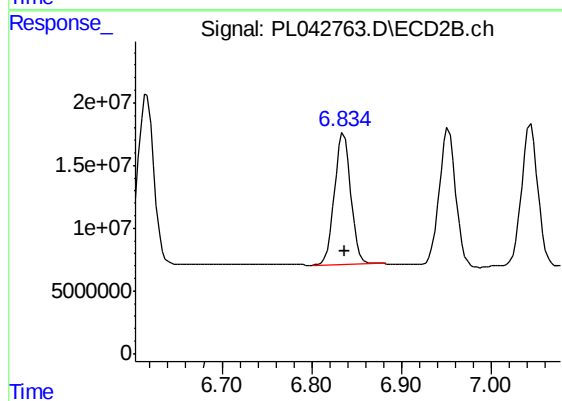
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 169456888
Conc: 50.91 ng/ml



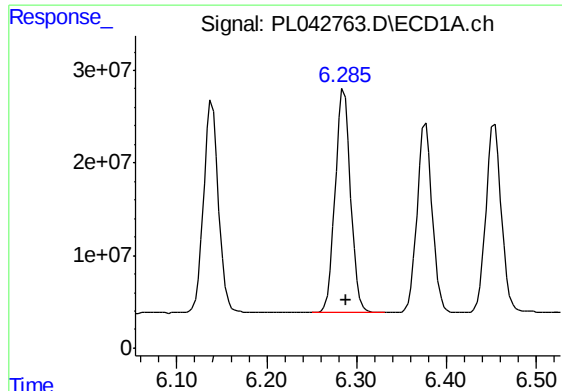
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 288067132
Conc: 44.04 ng/ml



#14 Endrin

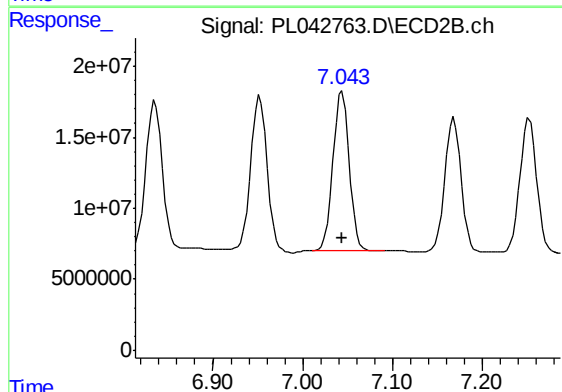
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 132899002
Conc: 48.25 ng/ml



#15 Endosulfan II

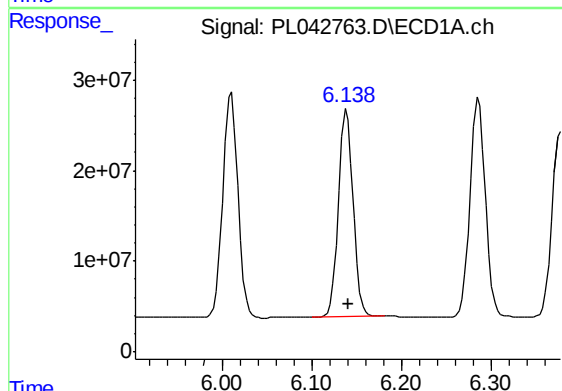
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 289397757
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



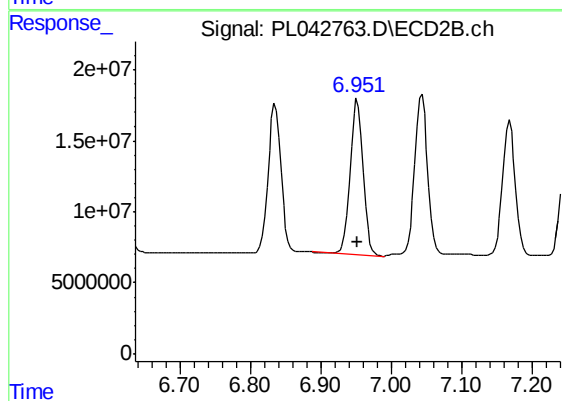
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142259095
Conc: 51.51 ng/ml



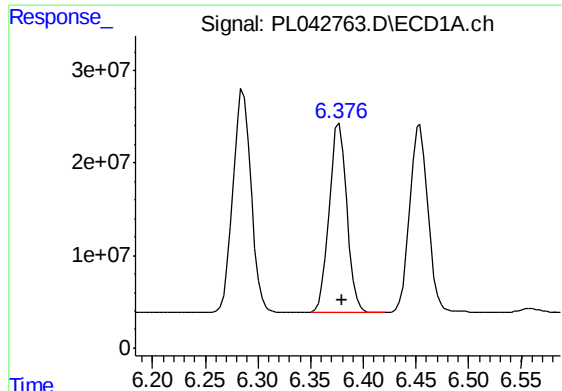
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 261500863
Conc: 49.39 ng/ml



#16 4,4'-DDD

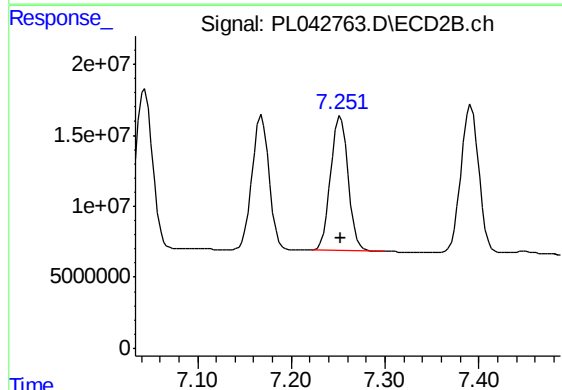
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 140029585
Conc: 53.20 ng/ml



#17 4,4'-DDT

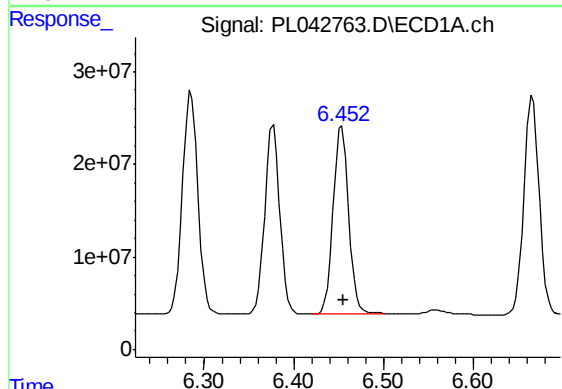
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 237316586
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



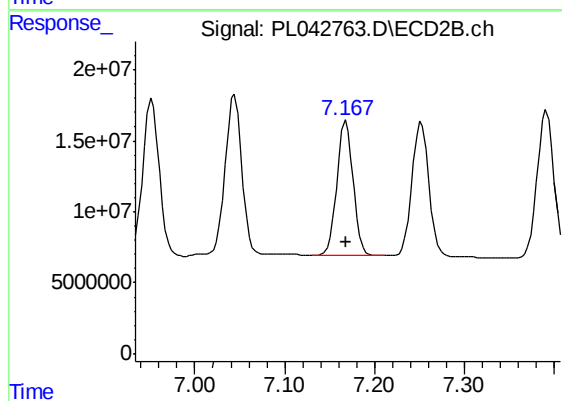
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 123070184
Conc: 46.61 ng/ml



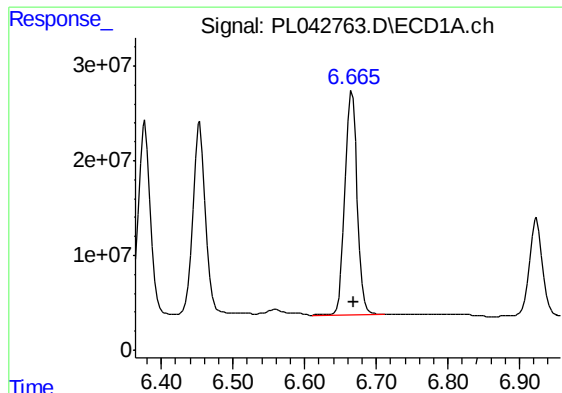
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 243934743
Conc: 46.92 ng/ml



#18 Endrin aldehyde

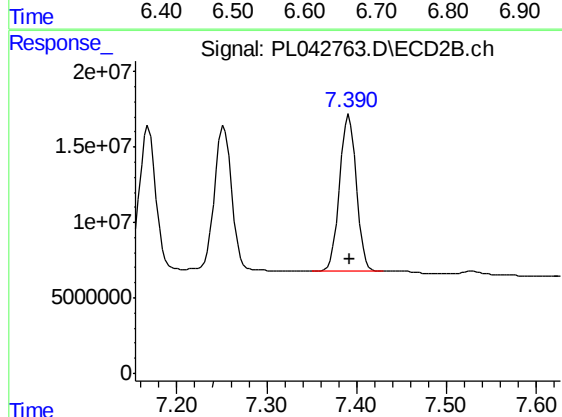
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 118881995
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

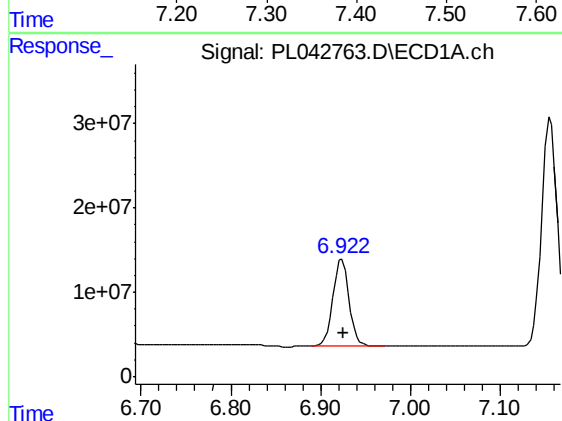
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 280843344
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



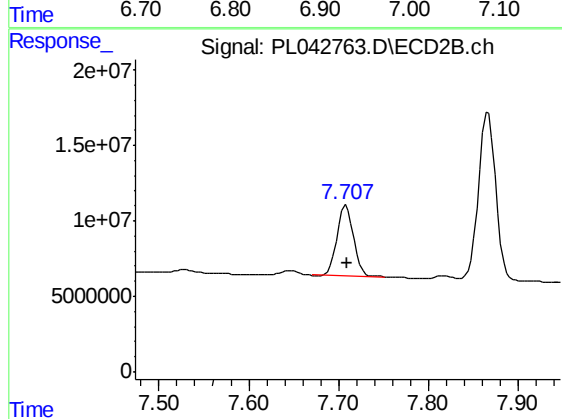
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 135316551
Conc: 48.66 ng/ml



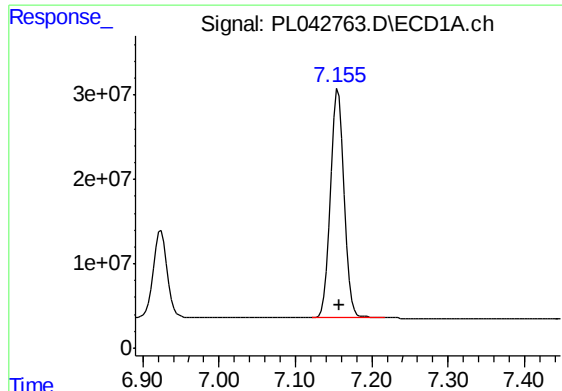
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 128257358
Conc: 40.67 ng/ml



#20 Methoxychlor

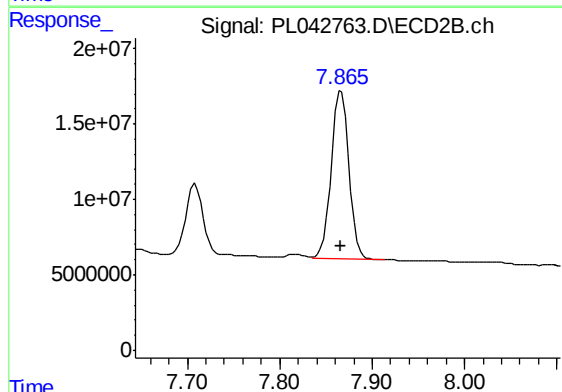
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59778081
Conc: 43.84 ng/ml



#21 Endrin ketone

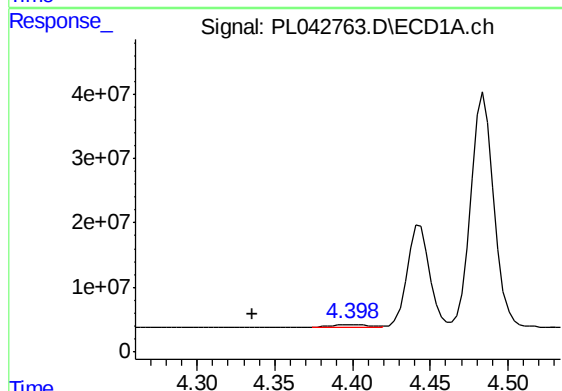
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 334887788
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



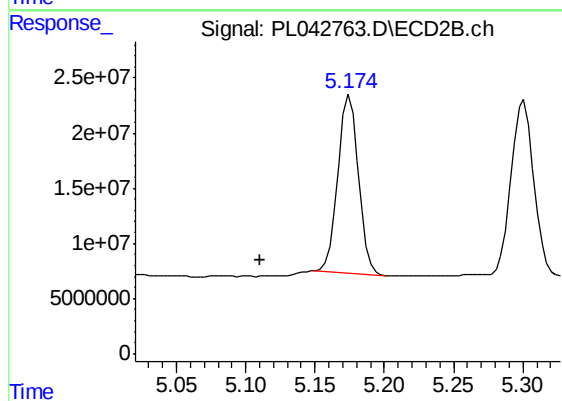
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 148539565
Conc: 53.74 ng/ml



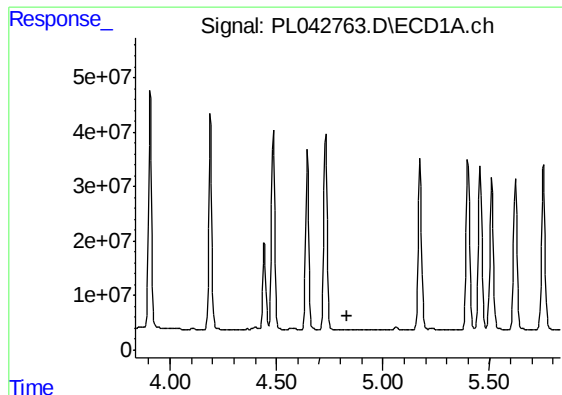
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.064 min
Response: 5935731
Conc: 21.47 ng/ml



#23 Chlordane-1

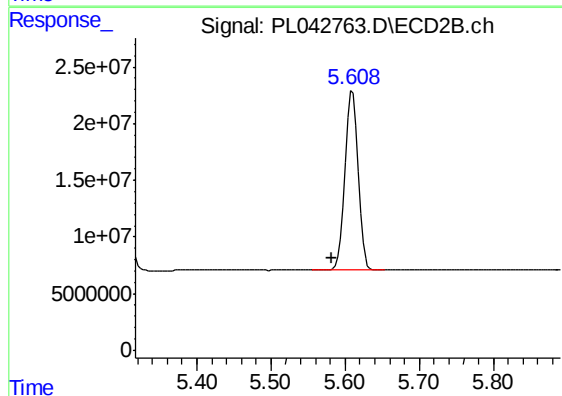
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 166872226
Conc: 1255.32 ng/ml



#24 Chlordane-2

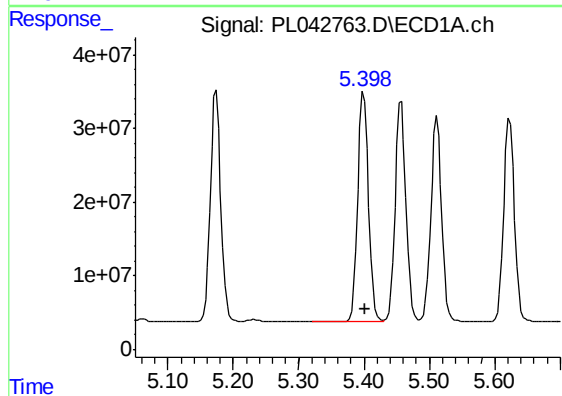
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



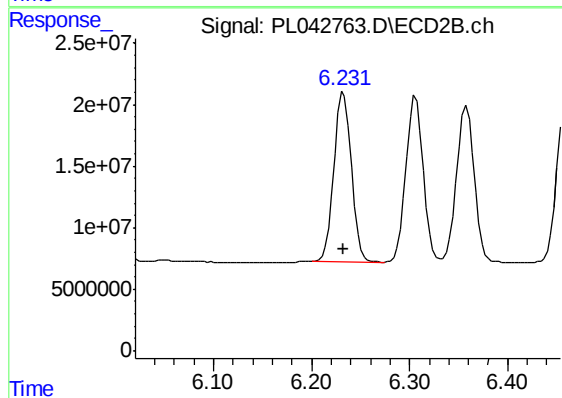
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 190243711
Conc: 1364.30 ng/ml



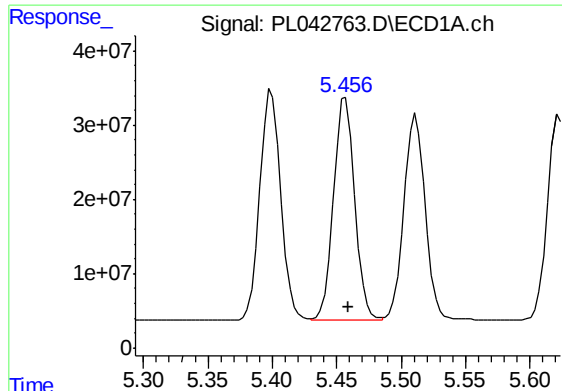
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 351519982
Conc: 401.01 ng/ml



#25 Chlordane-3

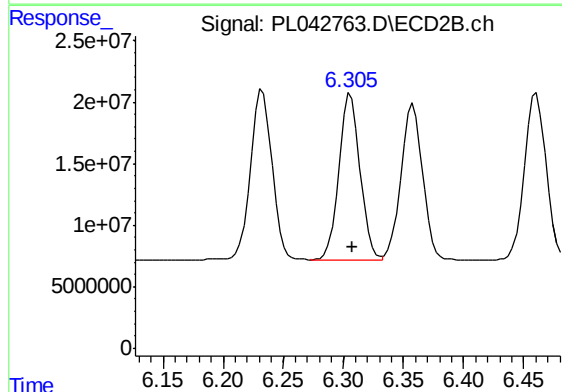
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 169704252
Conc: 361.13 ng/ml



#26 Chlordane-4

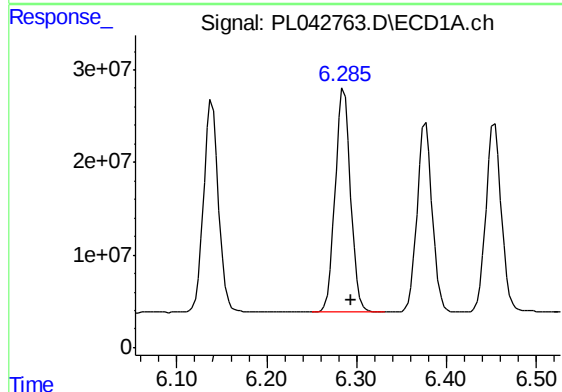
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 343091133
Conc: 452.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



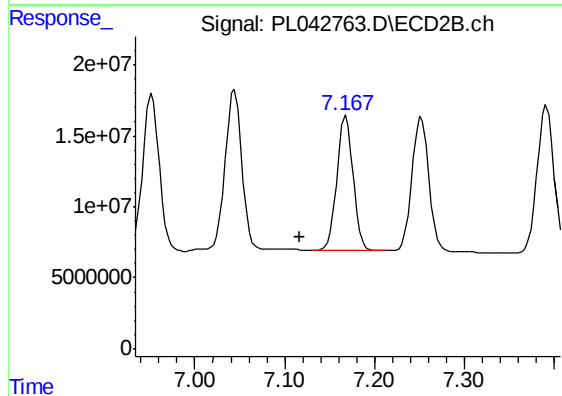
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 165585353
Conc: 302.63 ng/ml



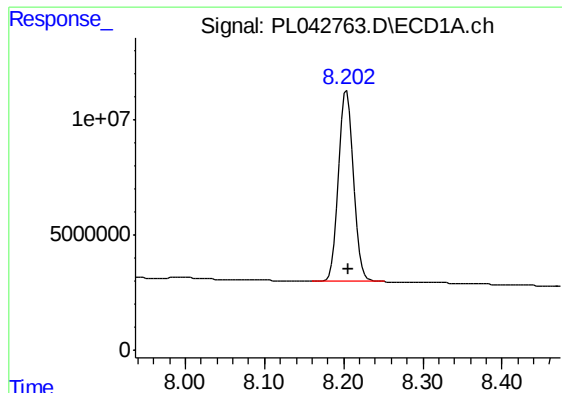
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 289397757
Conc: 971.22 ng/ml



#27 Chlordane-5

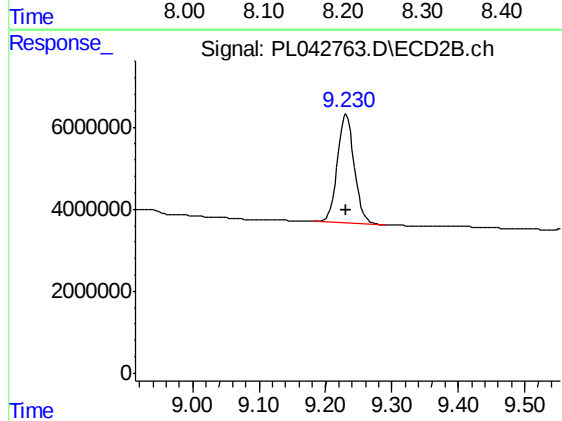
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 118881995
Conc: 1235.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 112513071
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115126BSD



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 46911204
Conc: 19.45 ng/ml