

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 21:42
 Operator : AJ\SJ
 Sample : J5761-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:14:43 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...	3.466	4.101	124.0E6	67848053	21.068	23.590
28)	SA Decachlor...	8.204	9.232	101.5E6	41701966	16.113	17.290
Target Compounds							
2)	A alpha-BHC	3.906	4.497	466.7E6	232.3E6	51.726	54.246
3)	MA gamma-BHC...	4.189	4.785	434.6E6	213.5E6	52.735	54.032
4)	MA Heptachlor	4.484	5.301	404.3E6	192.3E6	46.464	49.016
5)	MB Aldrin	4.731	5.610	414.6E6	205.6E6	51.067	53.535
6)	B beta-BHC	4.443	4.954	186.2E6	88652166	52.549	56.190
7)	B delta-BHC	4.645	5.175	345.6E6	160.5E6	45.131	43.607
8)	B Heptachlo...	5.174	5.998	399.9E6	187.6E6	52.763	52.316
9)	A Endosulfan I	5.511	6.358	369.4E6	169.4E6	53.385	53.648
10)	B gamma-Chl...	5.399	6.233	398.3E6	181.2E6	52.235	53.222
11)	B alpha-Chl...	5.457	6.307	388.8E6	175.7E6	51.791	52.559
12)	B 4,4'-DDE	5.623	6.461	351.3E6	173.1E6	53.667	52.025
13)	MA Dieldrin	5.754	6.617	388.3E6	178.5E6	52.788	53.625
14)	MA Endrin	6.010	6.836	334.2E6	142.6E6	51.102	51.765
15)	B Endosulfa...	6.285	7.045	326.4E6	147.1E6	52.217	53.262
16)	A 4,4'-DDD	6.139	6.953	297.0E6	145.6E6	56.088	55.305
17)	MA 4,4'-DDT	6.377	7.253	222.1E6	107.7E6	39.905	40.789
18)	B Endrin al...	6.453	7.169	258.1E6	118.7E6	49.654	51.778
19)	B Endosulfa...	6.666	7.392	319.1E6	137.5E6	51.136	49.456
20)	A Methoxychlor	6.923	7.709	128.0E6	55353429	40.589	40.598
21)	B Endrin ke...	7.155	7.867	346.0E6	144.3E6	49.961	52.197
23)	Chlordane-1	4.365	5.089	3747168	2419177	13.553	18.199 #
24)	Chlordane-2	4.898	5.610	16351038	205.6E6	58.184	1474.385 #
25)	Chlordane-3	5.399	6.233	398.3E6	181.2E6	454.337	385.567
26)	Chlordane-4	5.457	6.307	388.8E6	175.7E6	512.284	321.205 #
27)	Chlordane-5	6.285	7.169	326.4E6	118.7E6	1095.340	1234.028

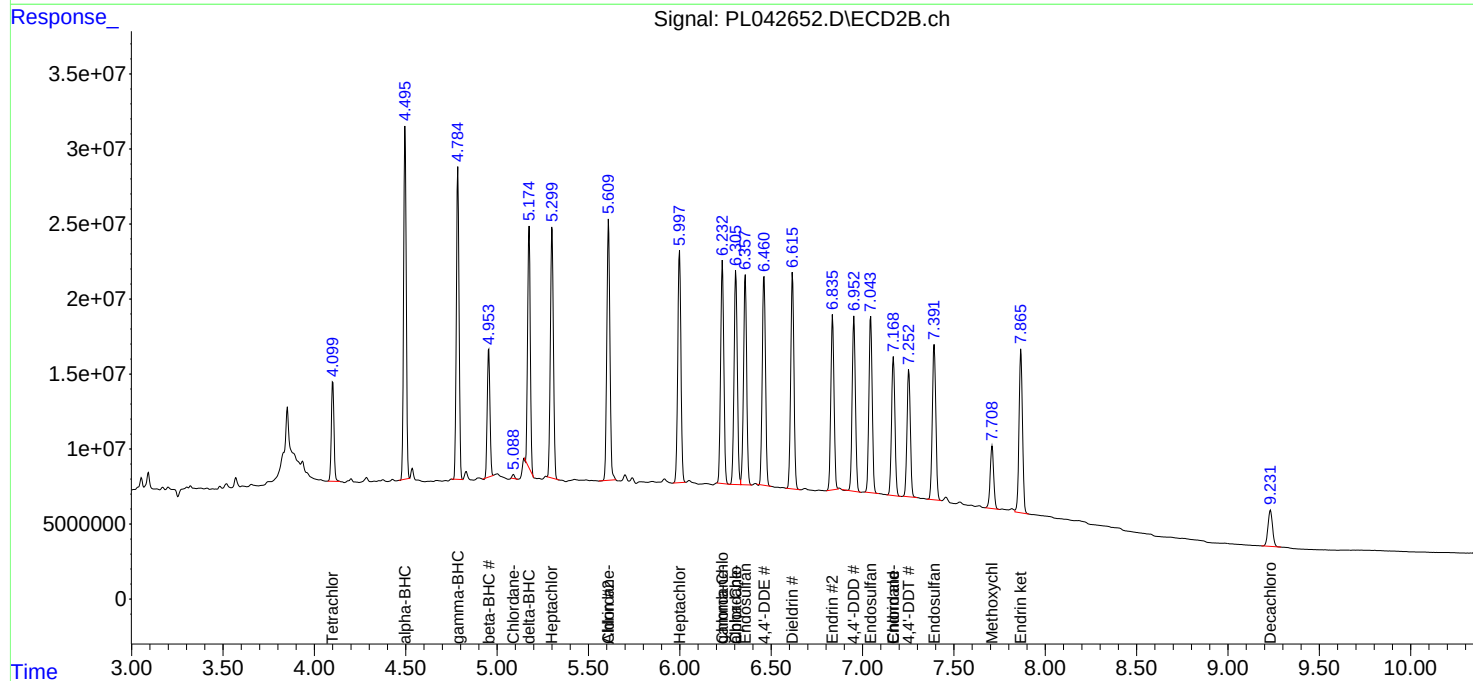
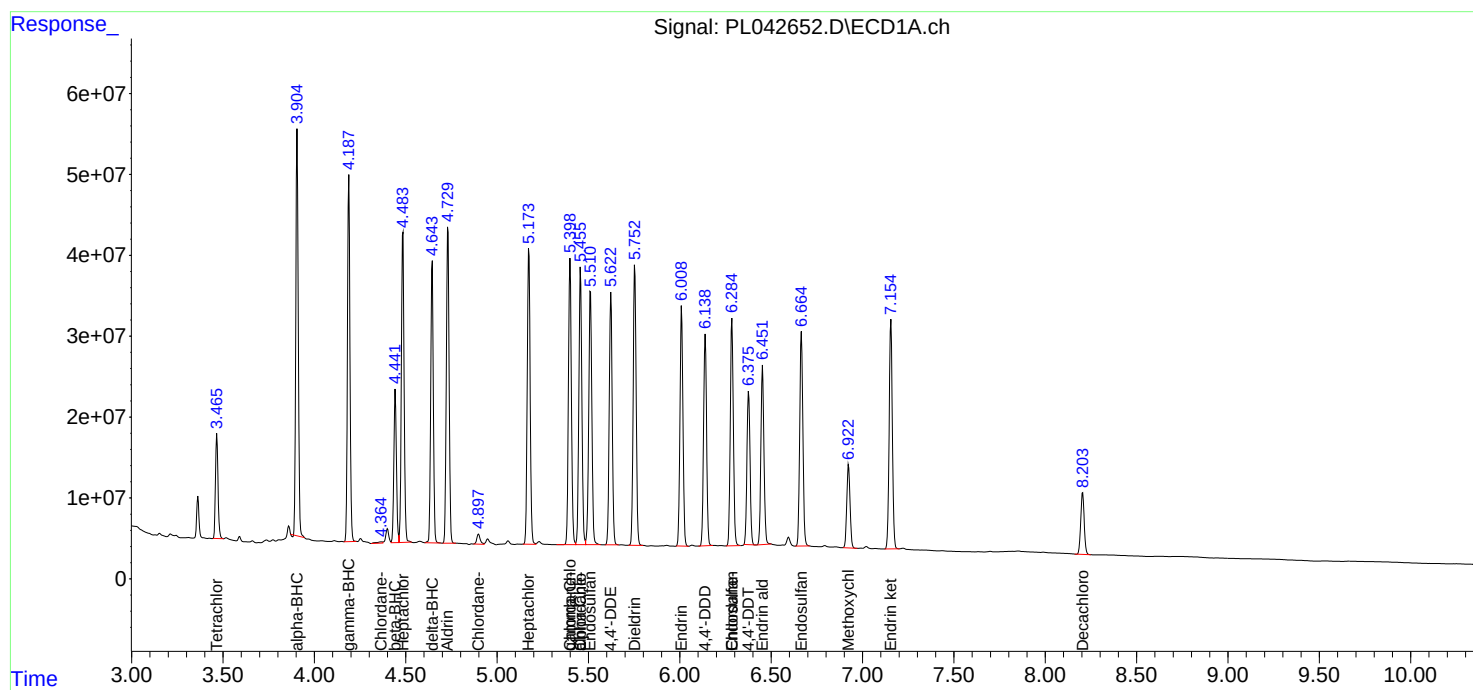
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

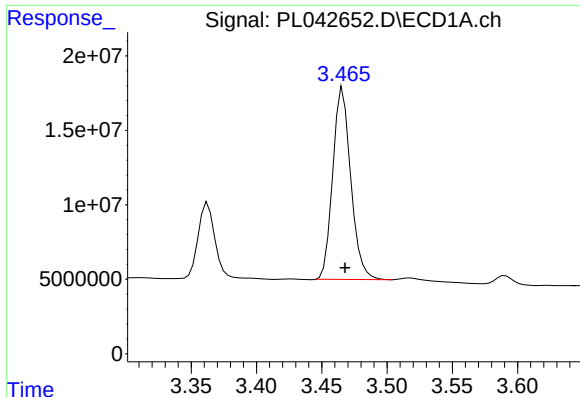
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 21:42
Operator : AJ\SJ
Sample : J5761-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:14:43 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
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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

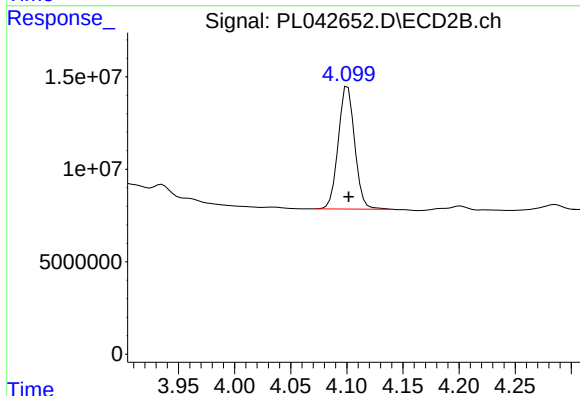




#1 Tetrachloro-m-xylene

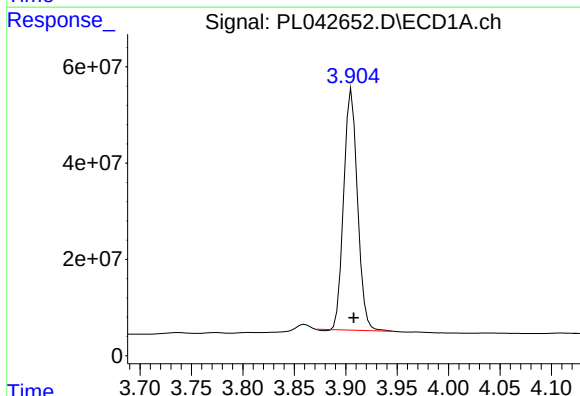
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 123950728
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



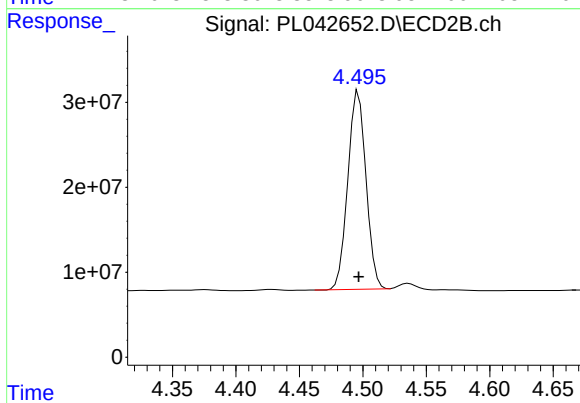
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 67848053
Conc: 23.59 ng/ml



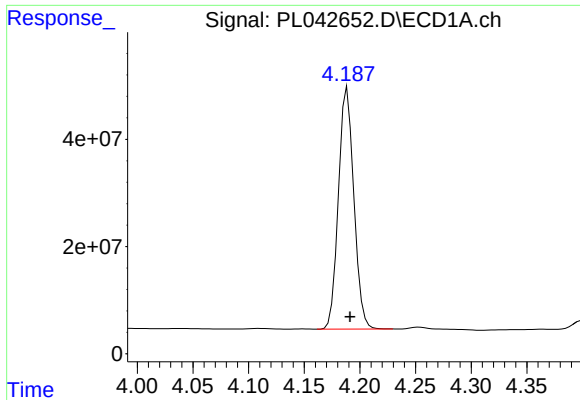
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 466735190
Conc: 51.73 ng/ml



#2 alpha-BHC

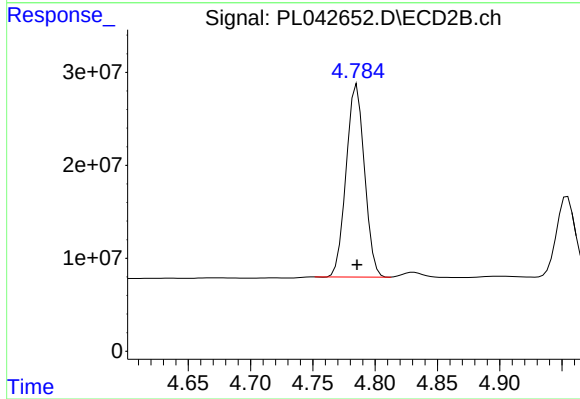
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 232310390
Conc: 54.25 ng/ml



#3 gamma-BHC (Lindane)

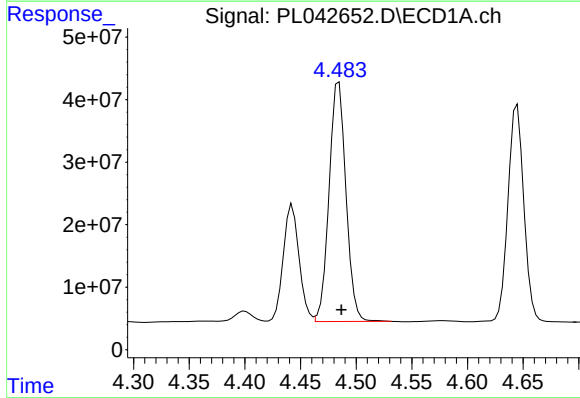
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 434643328
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



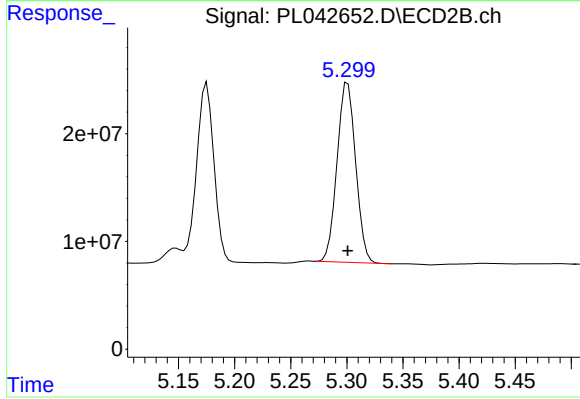
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 213513326
Conc: 54.03 ng/ml



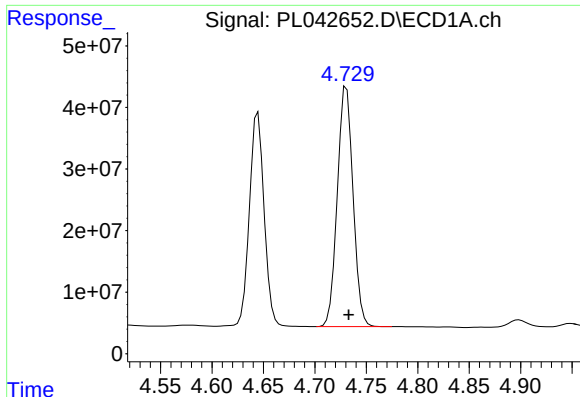
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 404297707
Conc: 46.46 ng/ml



#4 Heptachlor

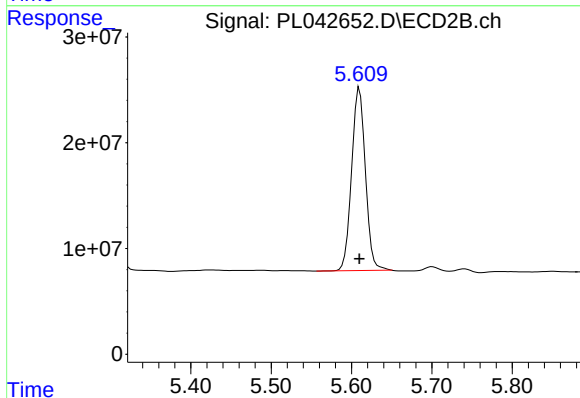
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 192281207
Conc: 49.02 ng/ml



#5 Aldrin

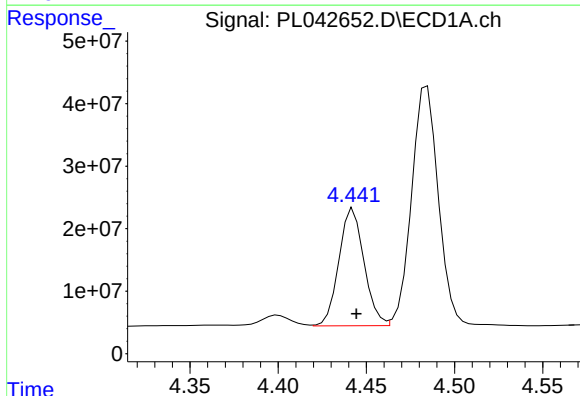
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 414610187
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



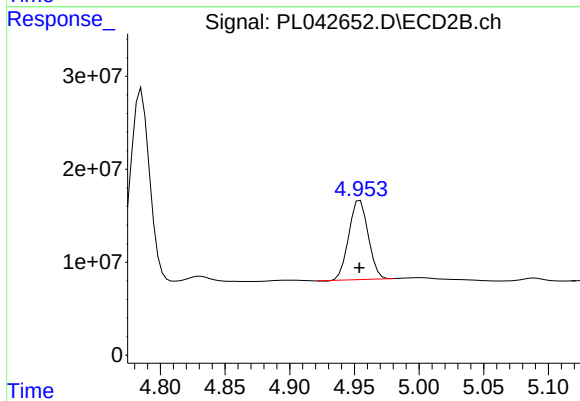
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 205594305
Conc: 53.53 ng/ml



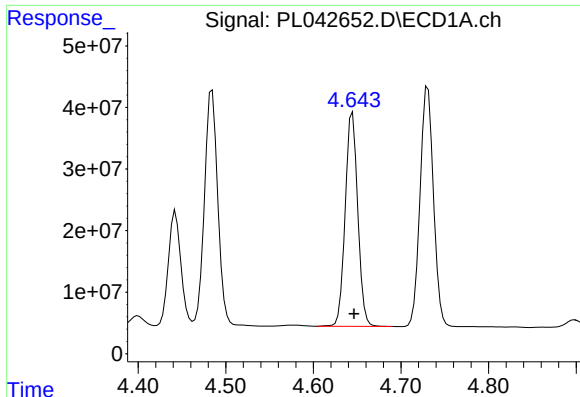
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 186169776
Conc: 52.55 ng/ml



#6 beta-BHC

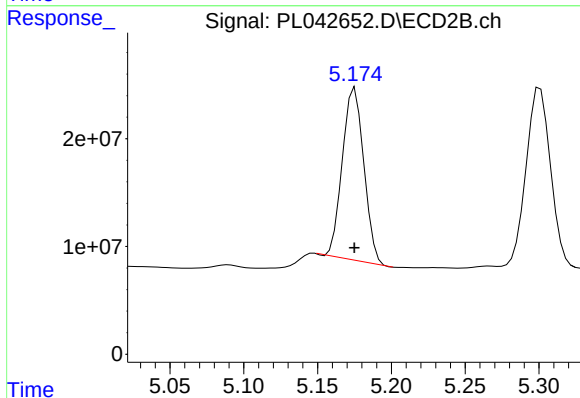
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 88652166
Conc: 56.19 ng/ml



#7 delta-BHC

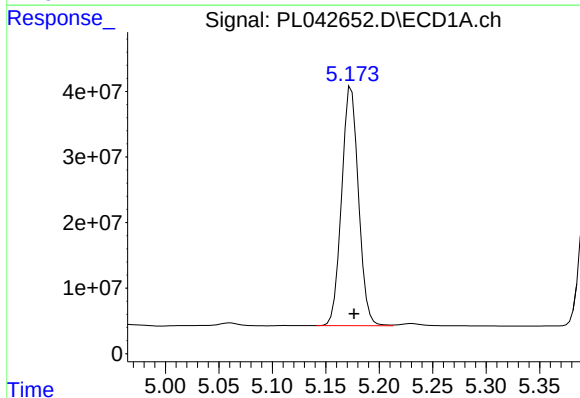
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 345609785
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



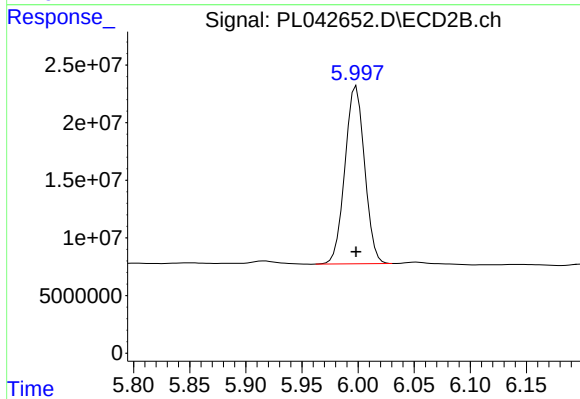
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 160478548
Conc: 43.61 ng/ml



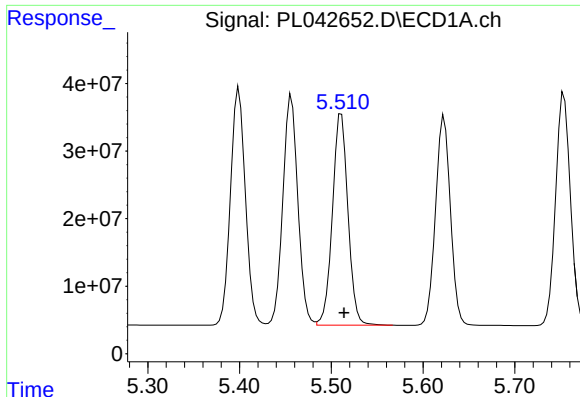
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 399923438
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

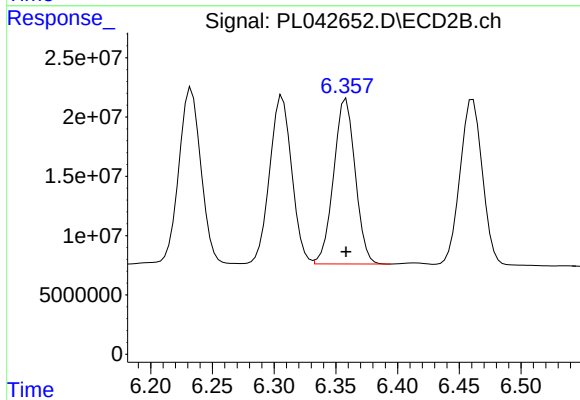
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 187583092
Conc: 52.32 ng/ml



#9 Endosulfan I

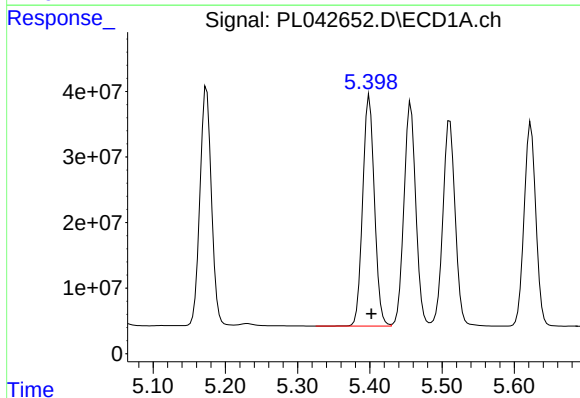
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 369440441
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



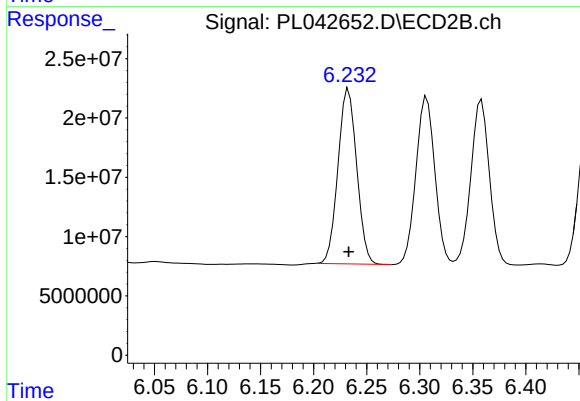
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 169422624
Conc: 53.65 ng/ml



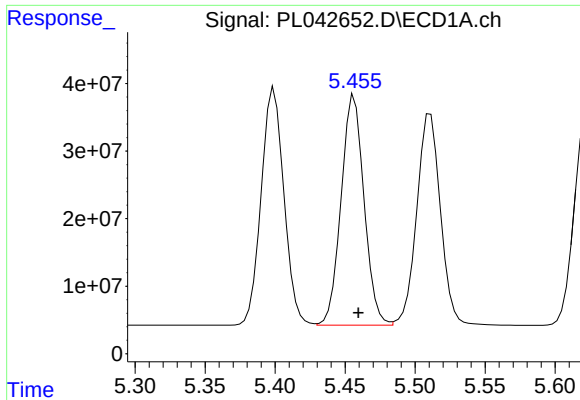
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 398267554
Conc: 52.23 ng/ml



#10 gamma-Chlordane

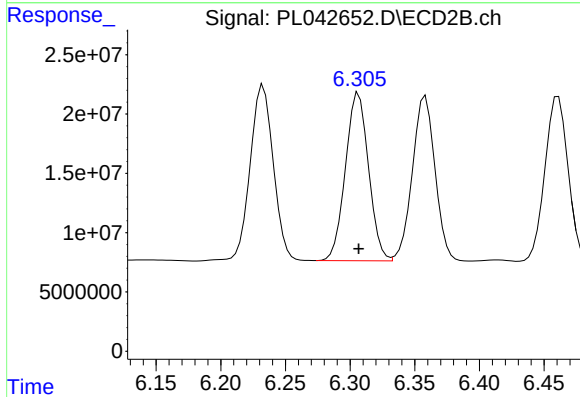
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 181187533
Conc: 53.22 ng/ml



#11 alpha-Chlordane

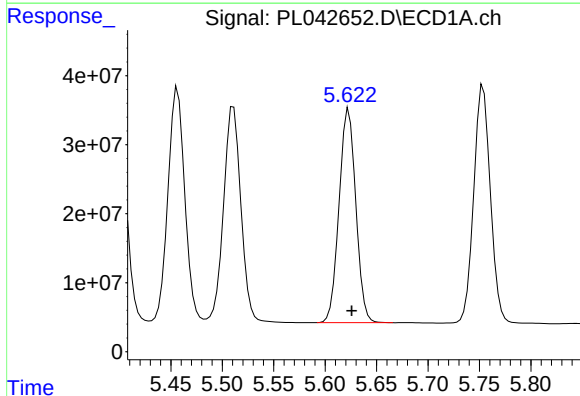
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 388783030
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



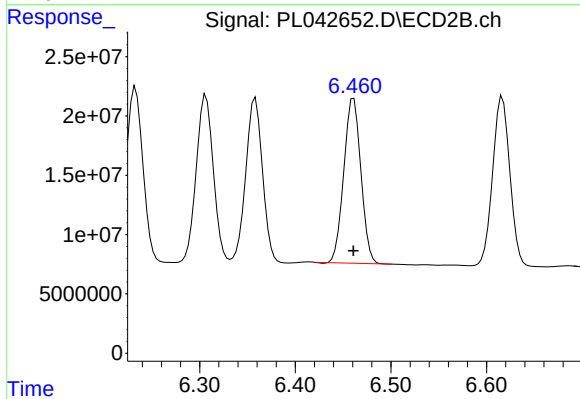
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 175749005
Conc: 52.56 ng/ml



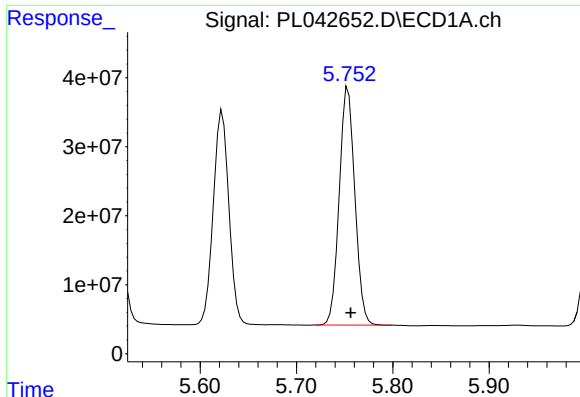
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 351255961
Conc: 53.67 ng/ml



#12 4,4'-DDE

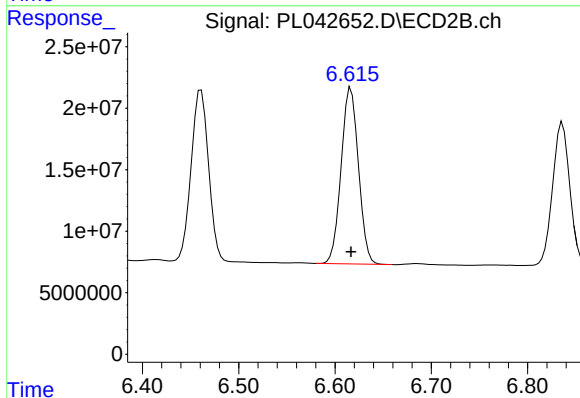
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 173147547
Conc: 52.02 ng/ml



#13 Dieldrin

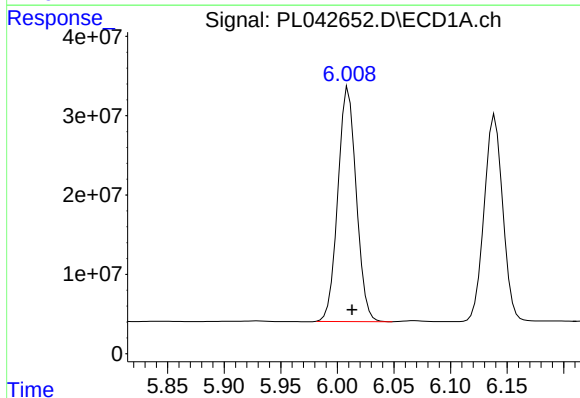
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 388348108
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



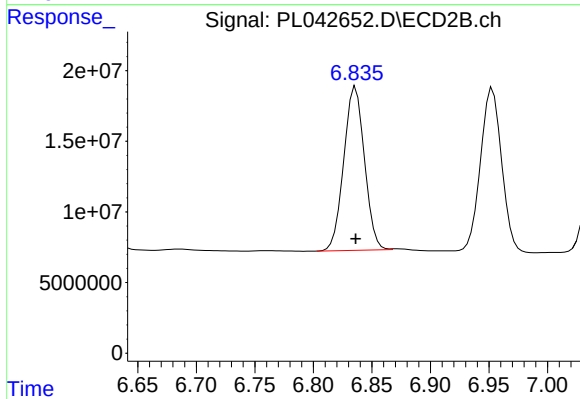
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 178494043
Conc: 53.63 ng/ml



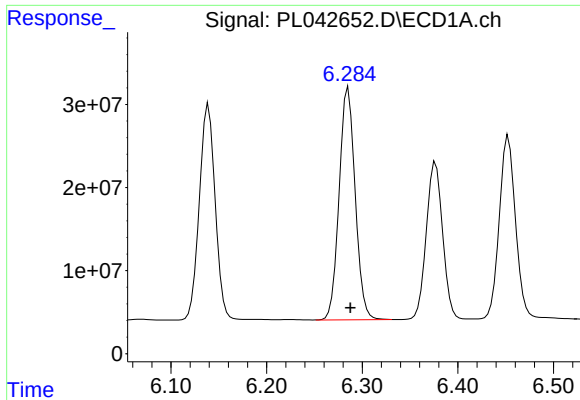
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 334225595
Conc: 51.10 ng/ml



#14 Endrin

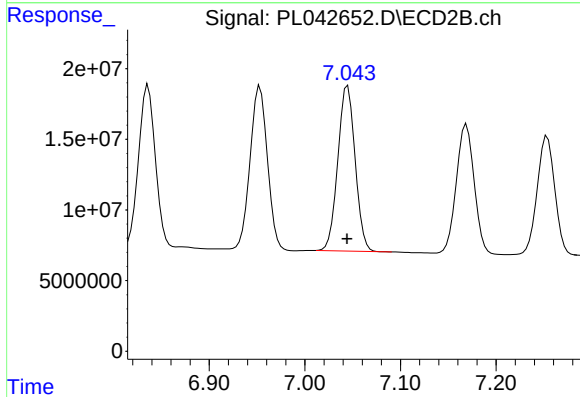
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 142588476
Conc: 51.76 ng/ml



#15 Endosulfan II

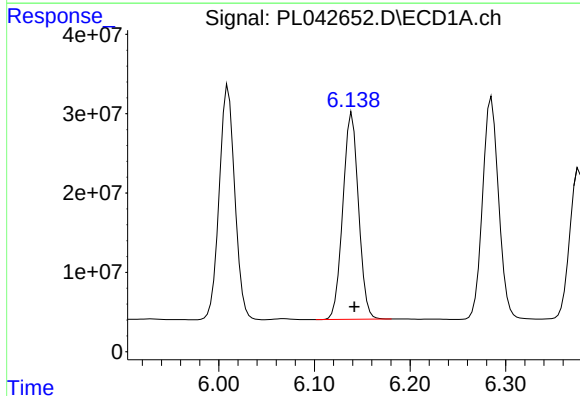
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 326380714
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



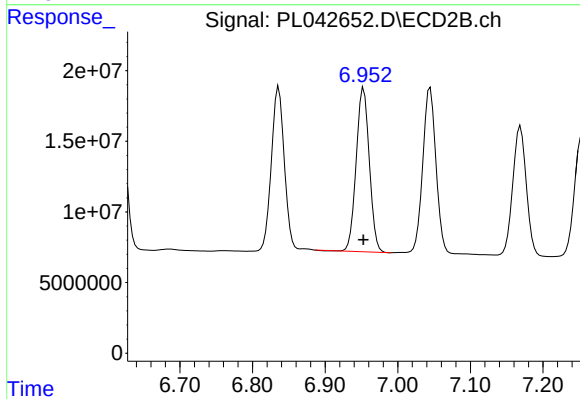
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 147095311
Conc: 53.26 ng/ml



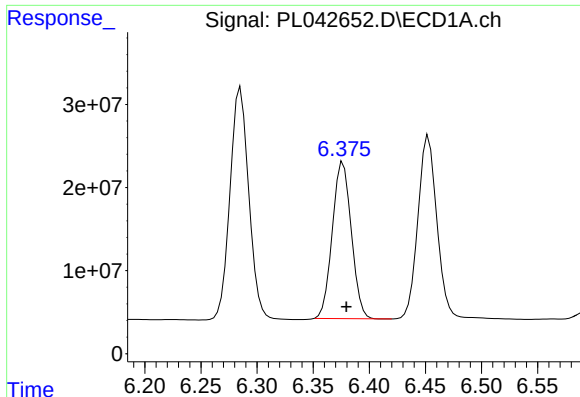
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 296975625
Conc: 56.09 ng/ml



#16 4,4'-DDD

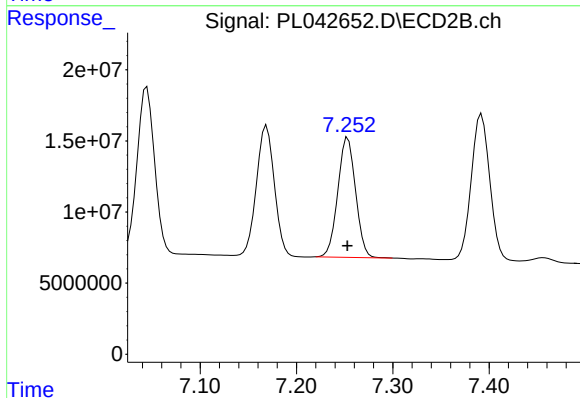
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 145569490
Conc: 55.30 ng/ml



#17 4,4'-DDT

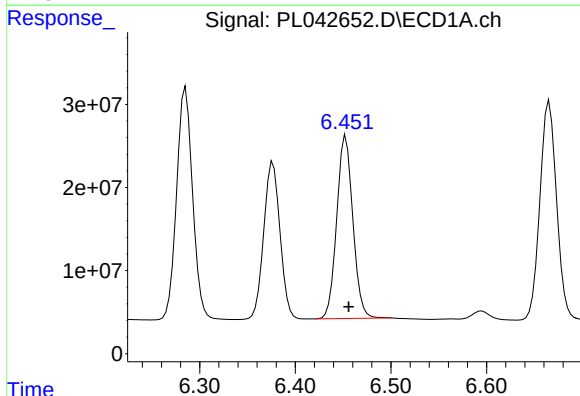
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 222143416
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



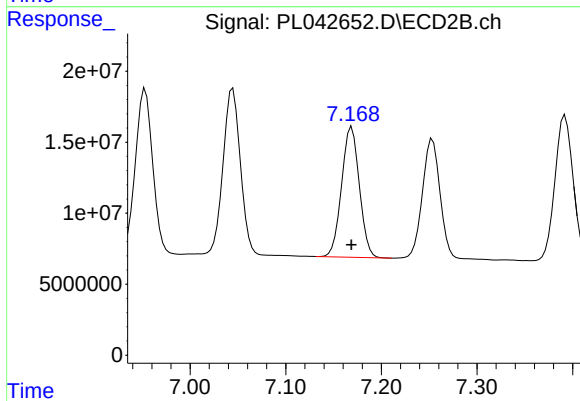
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 107707337
Conc: 40.79 ng/ml



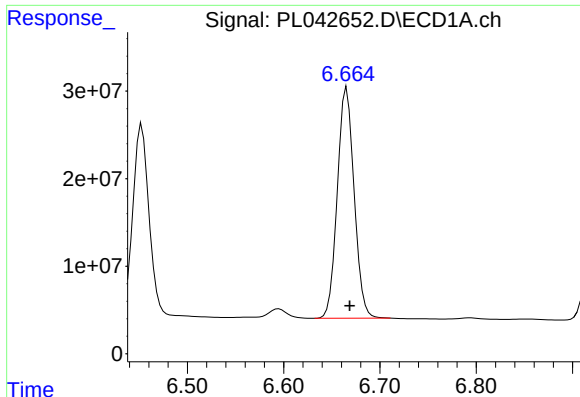
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 258133817
Conc: 49.65 ng/ml



#18 Endrin aldehyde

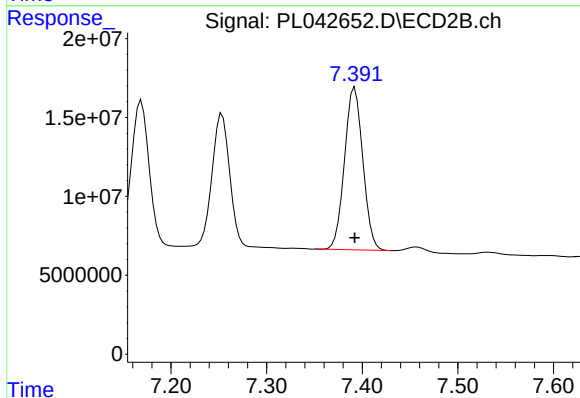
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 118707813
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

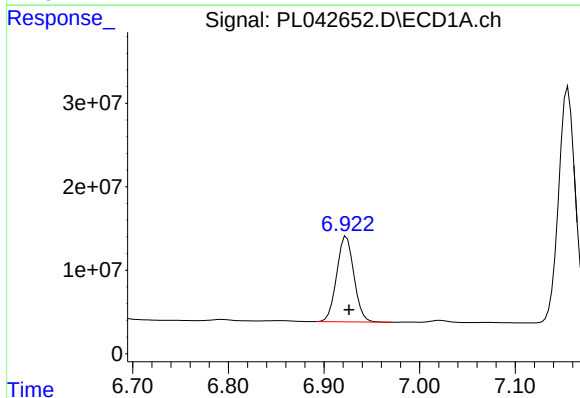
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 319057155
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



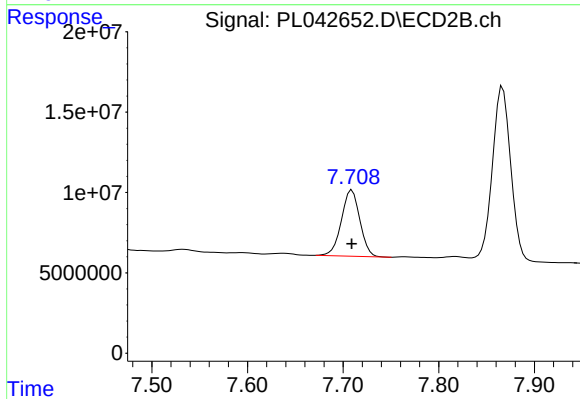
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 137539660
Conc: 49.46 ng/ml



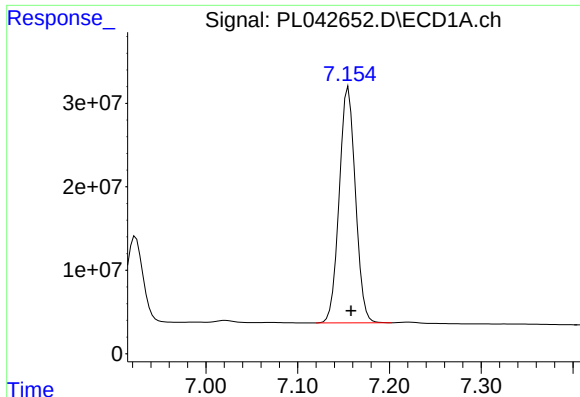
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 128012279
Conc: 40.59 ng/ml



#20 Methoxychlor

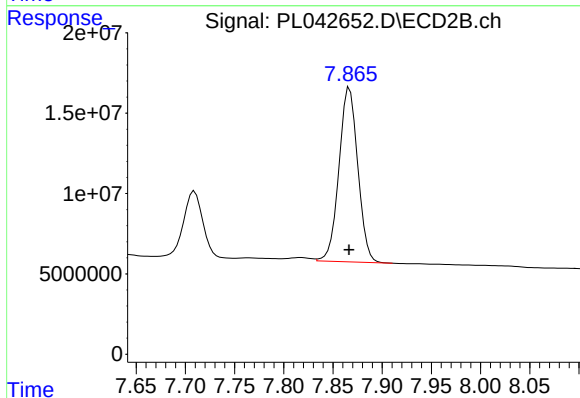
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 55353429
Conc: 40.60 ng/ml



#21 Endrin ketone

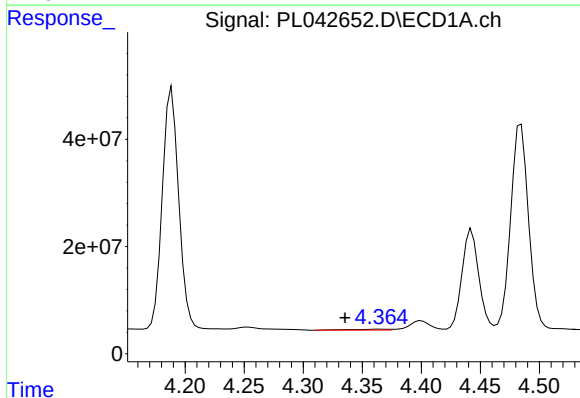
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 345951198
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



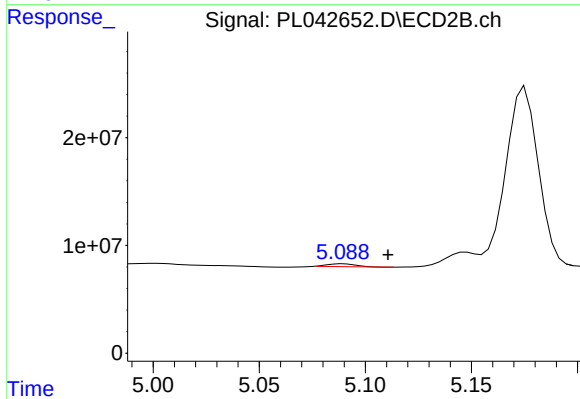
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144269487
Conc: 52.20 ng/ml



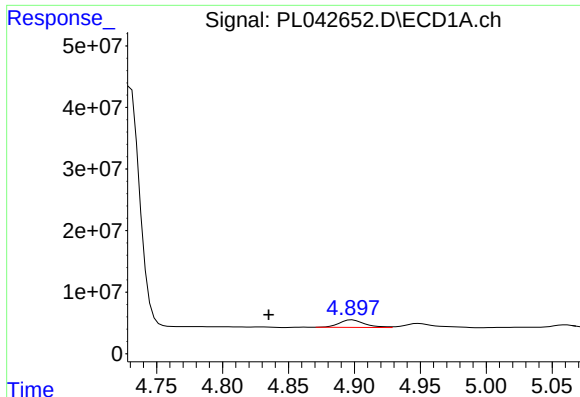
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 3747168
Conc: 13.55 ng/ml



#23 Chlordane-1

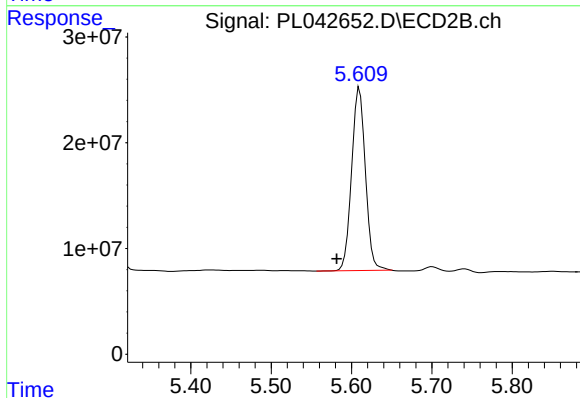
R.T.: 5.089 min
Delta R.T.: -0.021 min
Response: 2419177
Conc: 18.20 ng/ml



#24 Chlordane-2

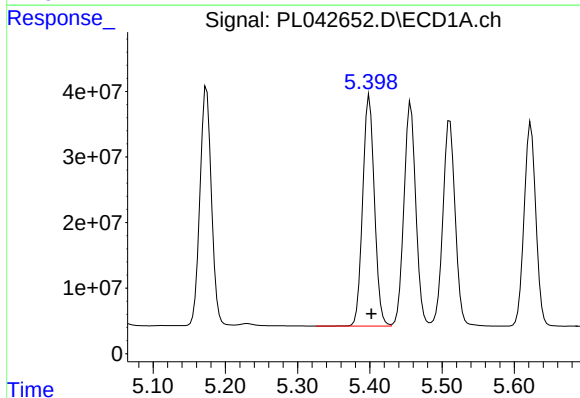
R.T.: 4.898 min
Delta R.T.: 0.064 min
Response: 16351038
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



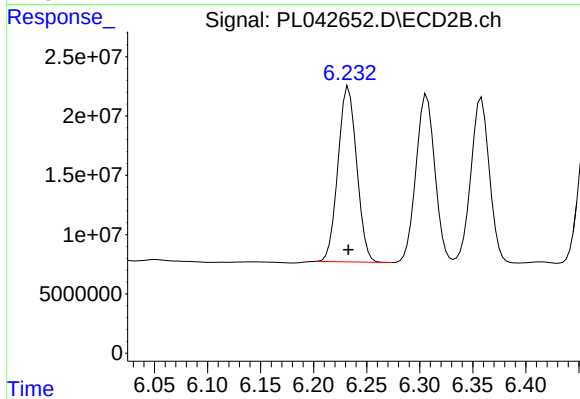
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 205594305
Conc: 1474.39 ng/ml



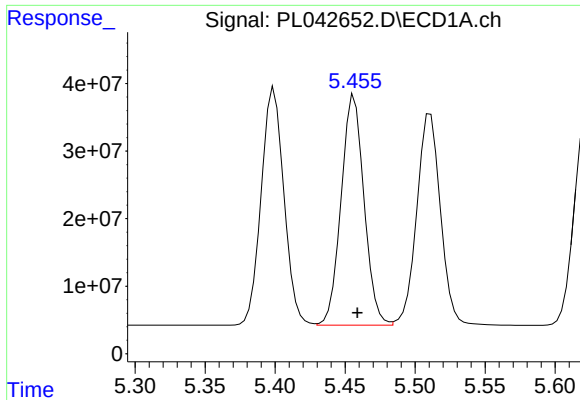
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 398267554
Conc: 454.34 ng/ml



#25 Chlordane-3

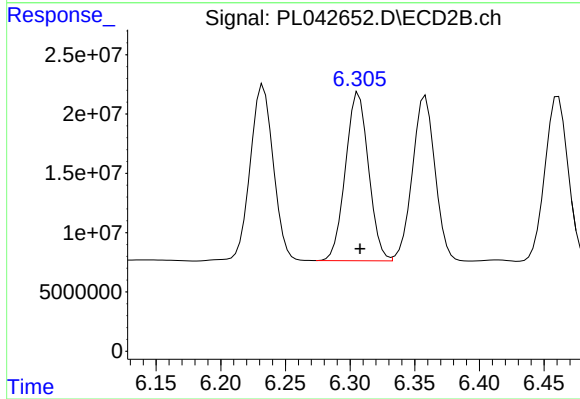
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 181187533
Conc: 385.57 ng/ml



#26 Chlordane-4

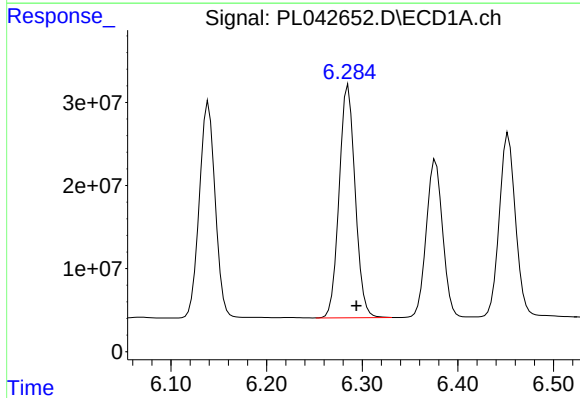
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 388783030
Conc: 512.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



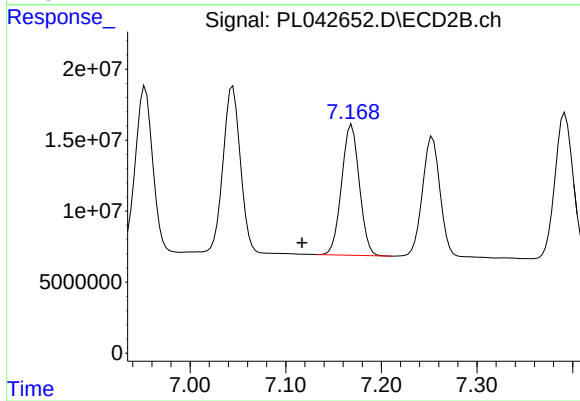
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 175749005
Conc: 321.20 ng/ml



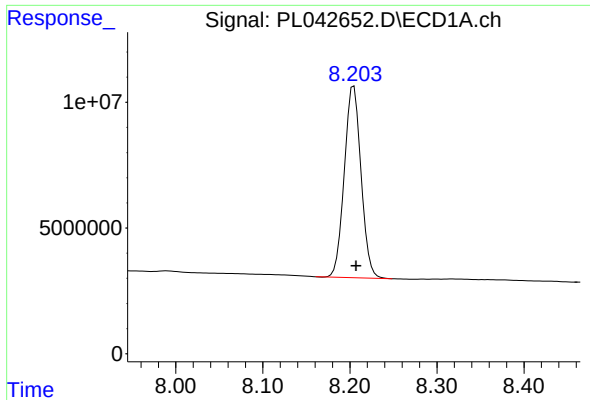
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 326380714
Conc: 1095.34 ng/ml



#27 Chlordane-5

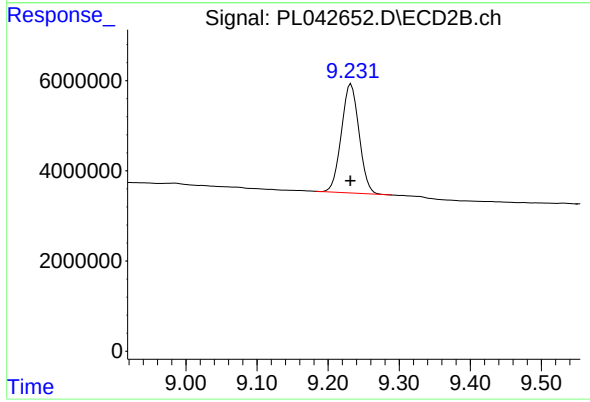
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 118707813
Conc: 1234.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 101546945
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 41701966
Conc: 17.29 ng/ml