

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 14:37
 Operator : AJ\SJ
 Sample : PB114961BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:03:53 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...	3.468	4.102	98715764	54303947	16.778	18.881
28)	SA Decachlor...	8.208	9.234	114.5E6	45053490	18.170	18.680
Target Compounds							
2)	A alpha-BHC	3.908	4.497	430.3E6	216.1E6	47.683	50.456
3)	MA gamma-BHC...	4.191	4.786	397.1E6	201.3E6	48.179	50.936
4)	MA Heptachlor	4.487	5.301	405.4E6	193.4E6	46.588	49.297
5)	MB Aldrin	4.733	5.611	395.8E6	197.3E6	48.748	51.369
6)	B beta-BHC	4.444	4.955	166.1E6	82411585	46.891	52.234
7)	B delta-BHC	4.647	5.176	339.9E6	176.6E6	44.386	47.994
8)	B Heptachlo...	5.176	5.999	366.5E6	178.0E6	48.353	49.641
9)	A Endosulfan I	5.514	6.359	333.2E6	162.2E6	48.145	51.368
10)	B gamma-Chl...	5.402	6.234	366.9E6	175.1E6	48.118	51.447
11)	B alpha-Chl...	5.459	6.308	358.1E6	170.2E6	47.708	50.885
12)	B 4,4'-DDE	5.625	6.461	322.5E6	170.6E6	49.274	51.258
13)	MA Dieldrin	5.756	6.617	359.7E6	167.8E6	48.898	50.403
14)	MA Endrin	6.013	6.837	287.2E6	126.2E6	43.918	45.819
15)	B Endosulfa...	6.288	7.045	299.3E6	143.1E6	47.881	51.809
16)	A 4,4'-DDD	6.142	6.954	268.7E6	137.2E6	50.747	52.129
17)	MA 4,4'-DDT	6.379	7.254	268.3E6	127.7E6	48.191	48.373
18)	B Endrin al...	6.456	7.170	258.4E6	120.2E6	49.704	52.426
19)	B Endosulfa...	6.669	7.393	289.0E6	136.9E6	46.321	49.219
20)	A Methoxychlor	6.927	7.710	145.5E6	63424791	46.139	46.518
21)	B Endrin ke...	7.158	7.868	358.2E6	149.1E6	51.732	53.932
23)	Chlordane-1	4.365	5.176	1133209	176.6E6	4.099	1328.676 #
24)	Chlordane-2	0.000	5.611	0	197.3E6	N.D.	1414.749 #
25)	Chlordane-3	5.402	6.234	366.9E6	175.1E6	418.531	372.704
26)	Chlordane-4	5.459	6.308	358.1E6	170.2E6	471.899	310.974 #
27)	Chlordane-5	6.288	7.170	299.3E6	120.2E6	1004.386	1249.463

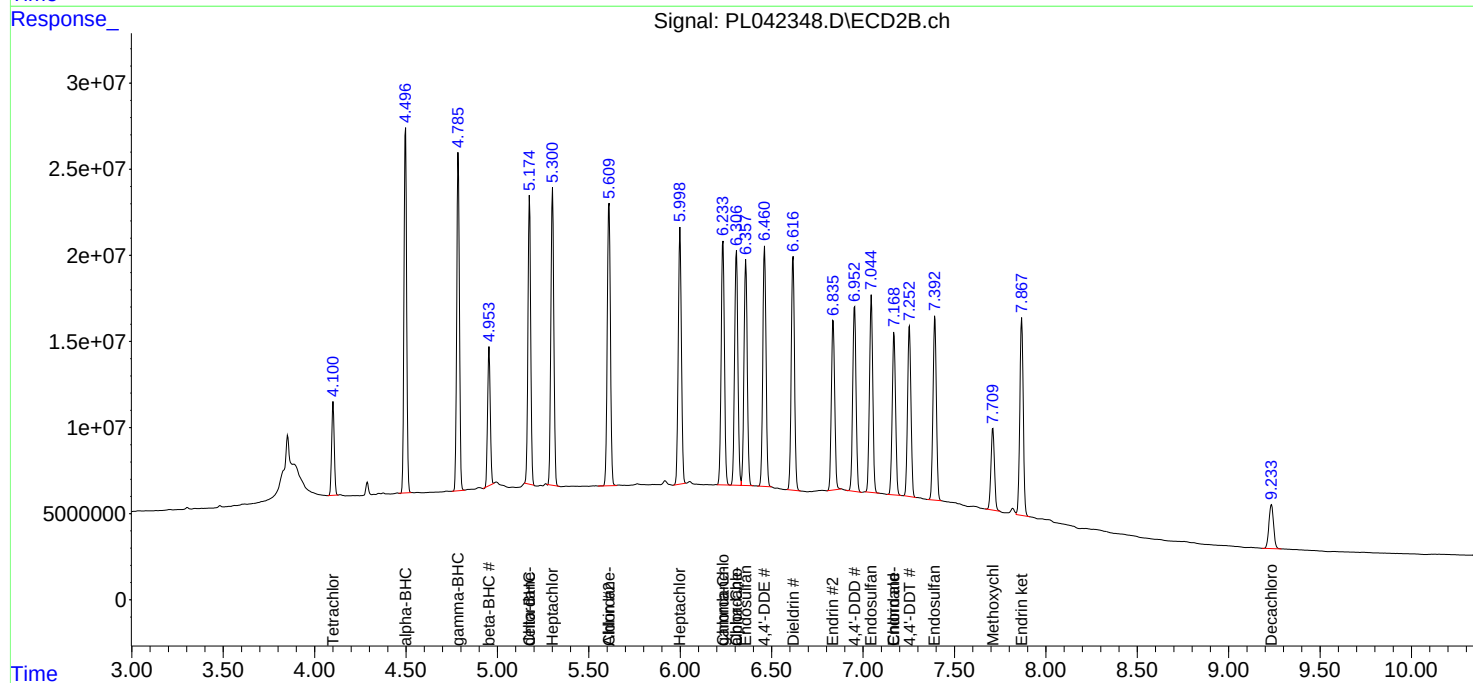
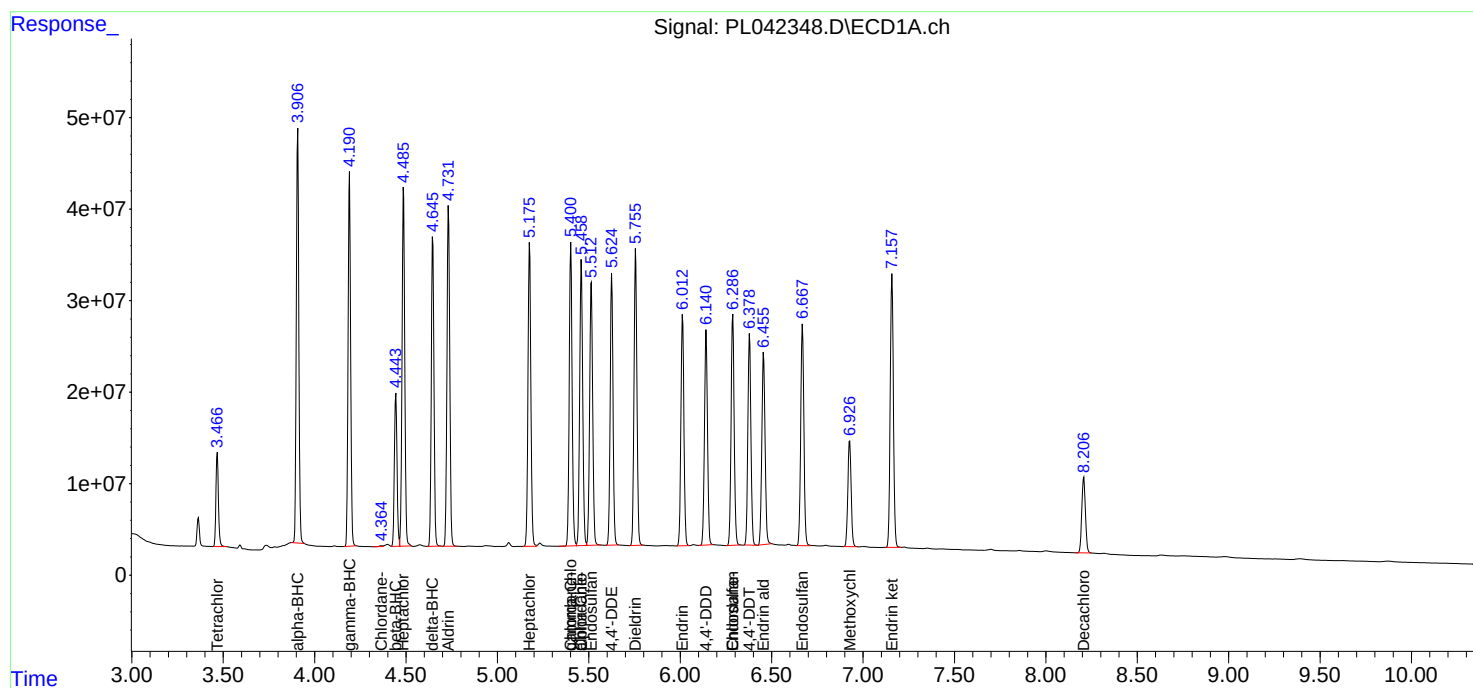
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

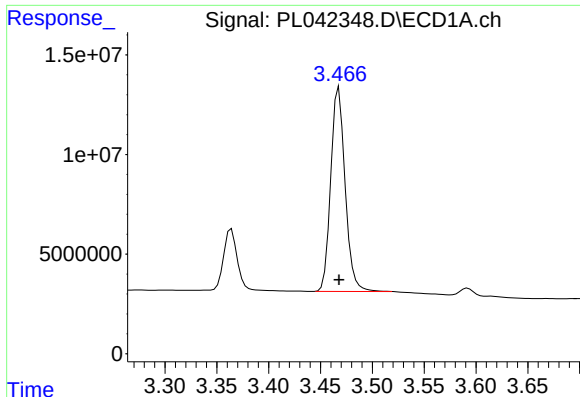
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 14:37
Operator : AJ\SJ
Sample : PB114961BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

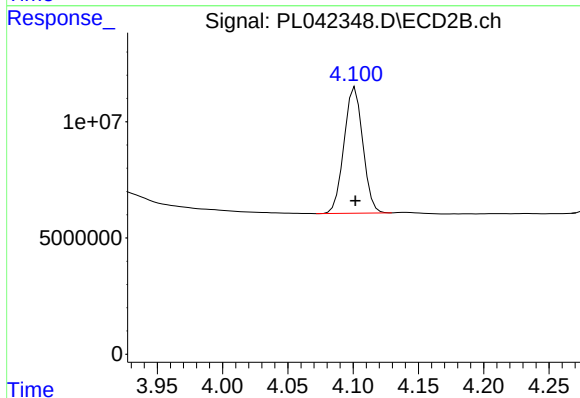




#1 Tetrachloro-m-xylene

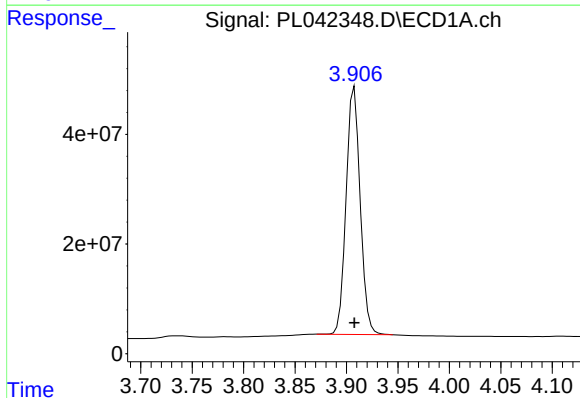
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 98715764
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



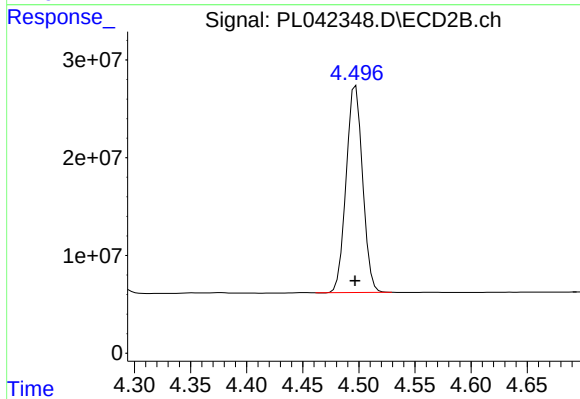
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54303947
Conc: 18.88 ng/ml



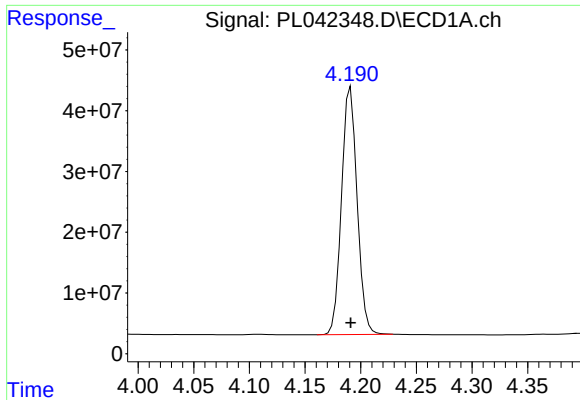
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 430260832
Conc: 47.68 ng/ml



#2 alpha-BHC

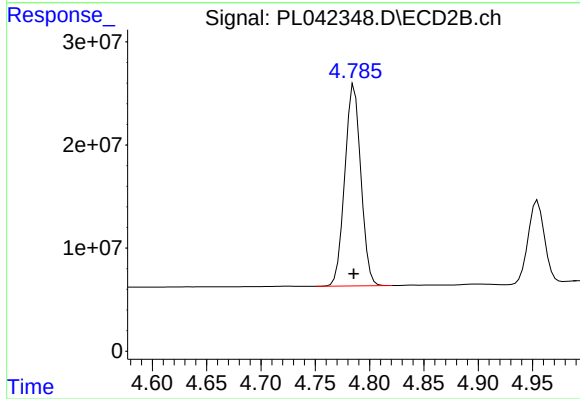
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 216080061
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

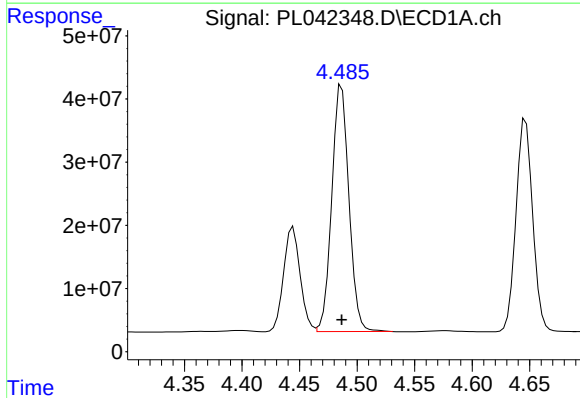
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 397087881
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



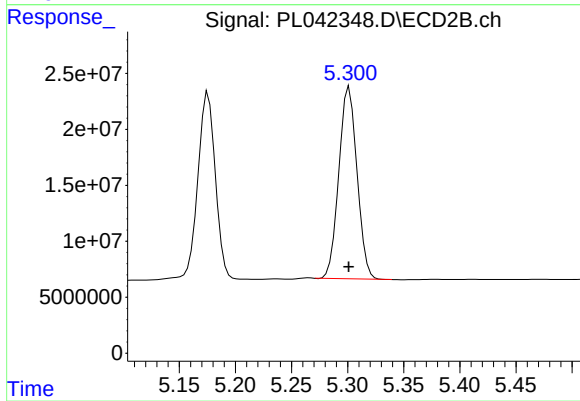
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 201279575
Conc: 50.94 ng/ml



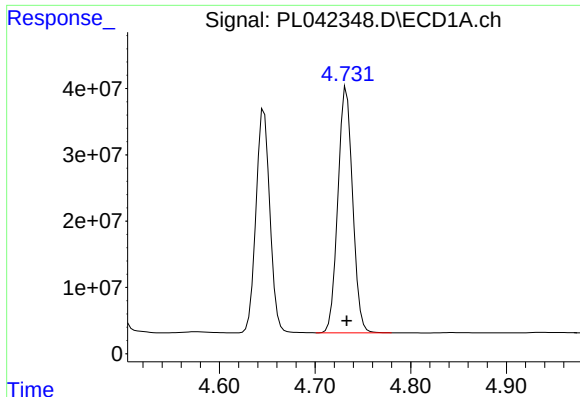
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 405379083
Conc: 46.59 ng/ml



#4 Heptachlor

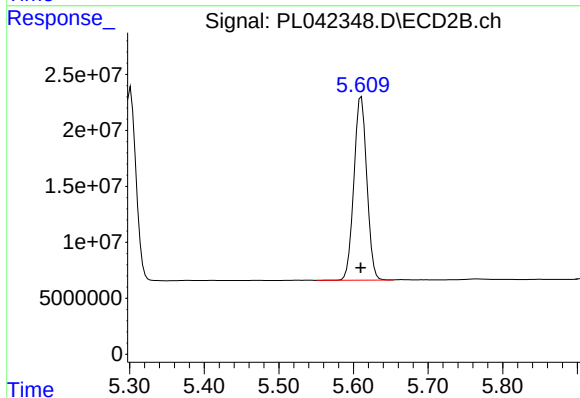
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 193384566
Conc: 49.30 ng/ml



#5 Aldrin

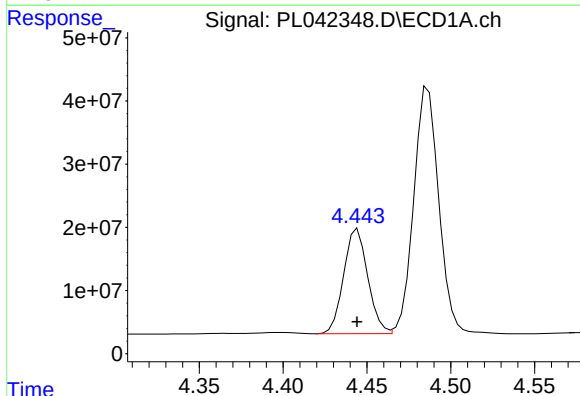
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 395783100
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



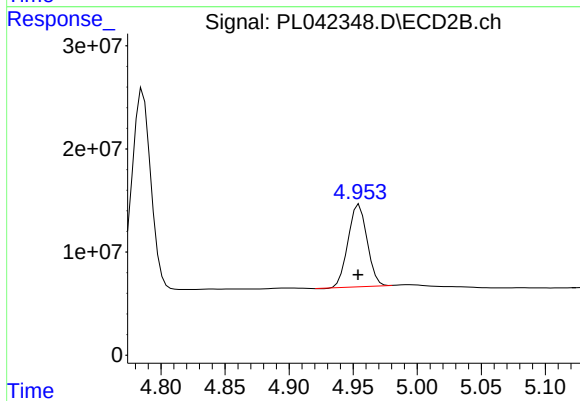
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 197278335
Conc: 51.37 ng/ml



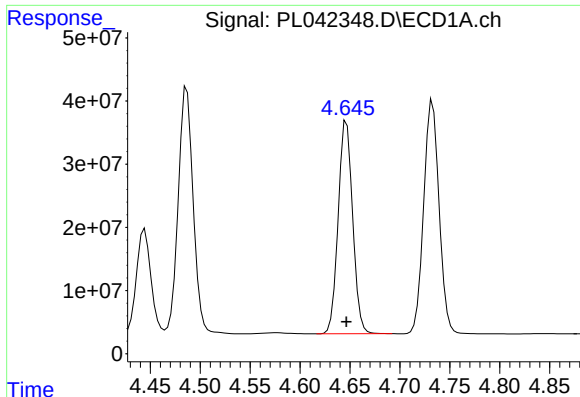
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 166124133
Conc: 46.89 ng/ml



#6 beta-BHC

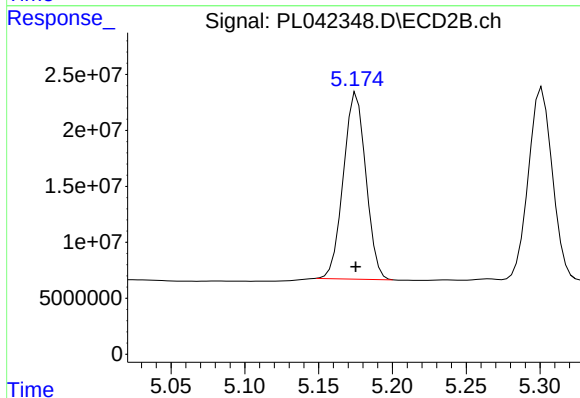
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 82411585
Conc: 52.23 ng/ml



#7 delta-BHC

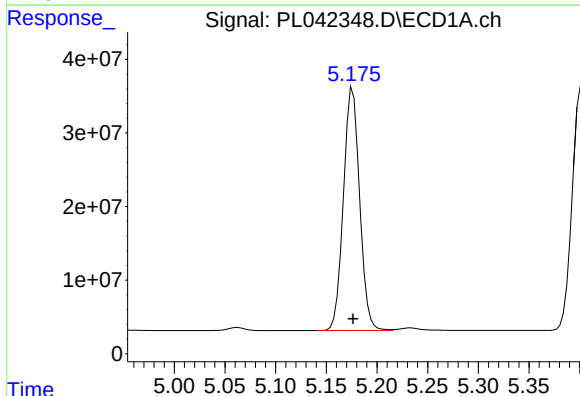
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 339906674
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



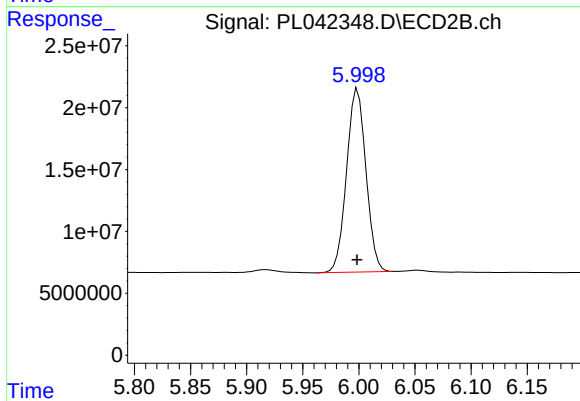
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 176624088
Conc: 47.99 ng/ml



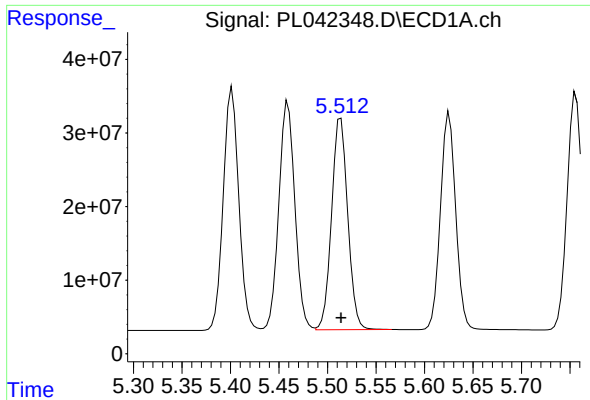
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 366494858
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

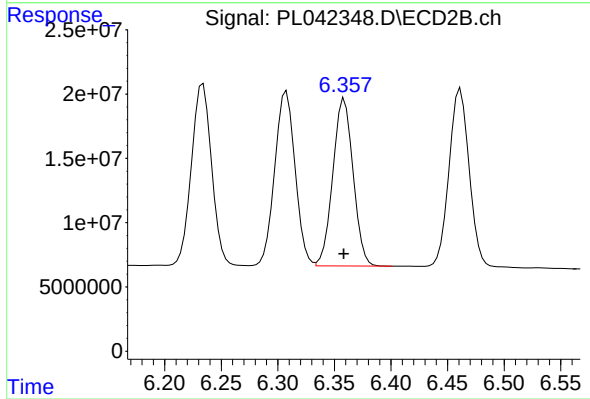
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 177993466
Conc: 49.64 ng/ml



#9 Endosulfan I

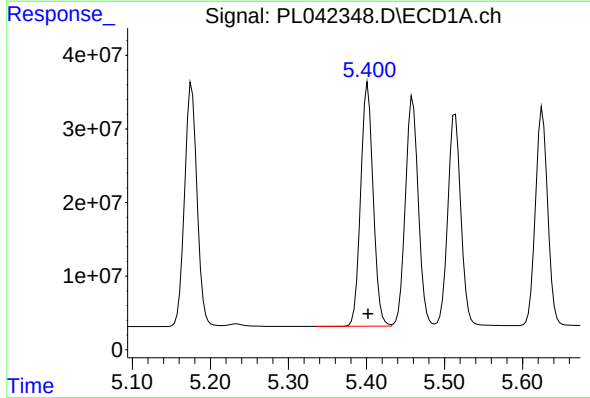
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 333175806
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



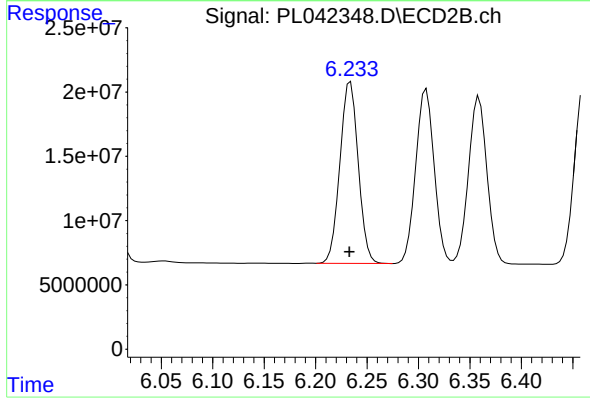
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 162222533
Conc: 51.37 ng/ml



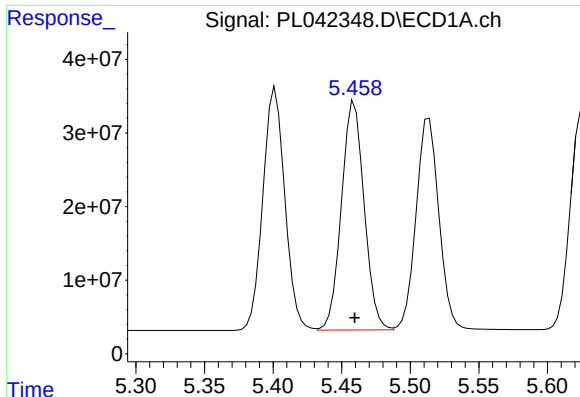
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 366880257
Conc: 48.12 ng/ml



#10 gamma-Chlordane

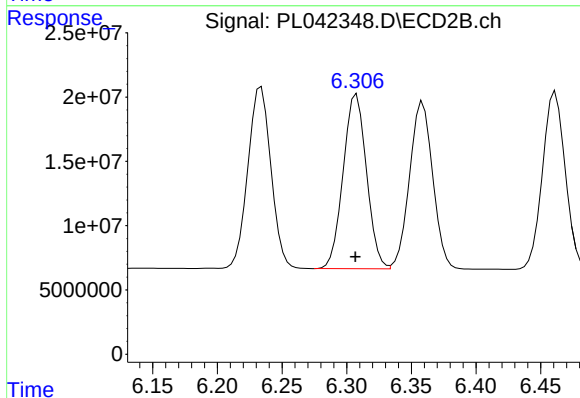
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 175143194
Conc: 51.45 ng/ml



#11 alpha-Chlordane

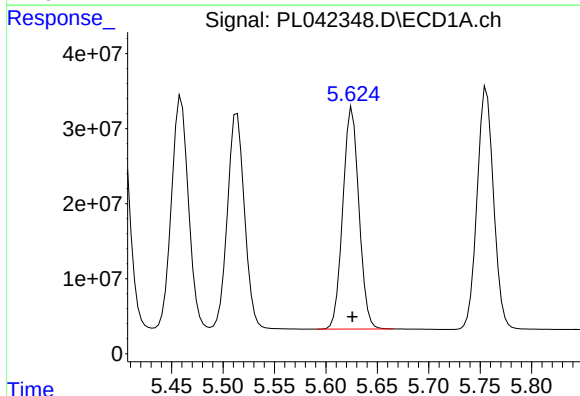
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 358133890
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



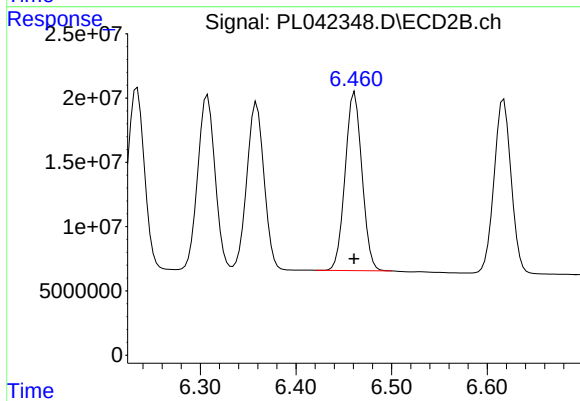
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 170151452
Conc: 50.89 ng/ml



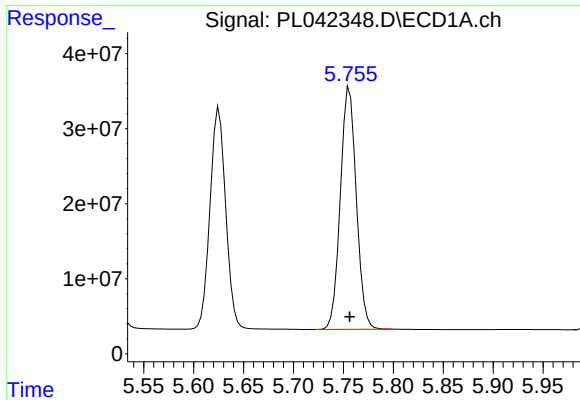
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 322504476
Conc: 49.27 ng/ml



#12 4,4'-DDE

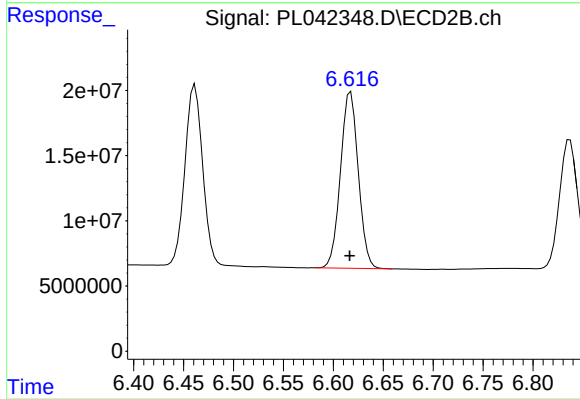
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 170596392
Conc: 51.26 ng/ml



#13 Dieldrin

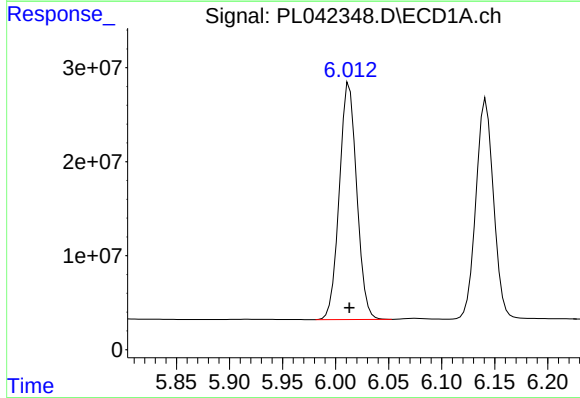
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 359730522
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



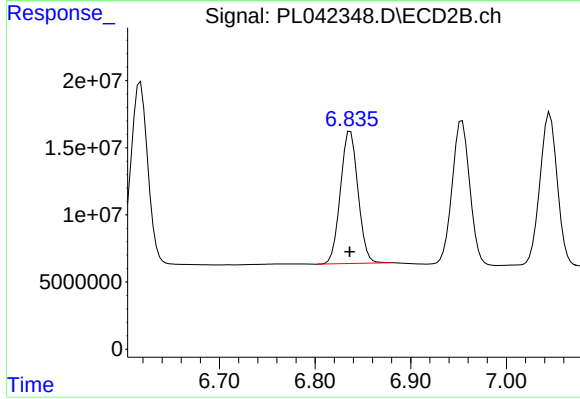
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 167767561
Conc: 50.40 ng/ml



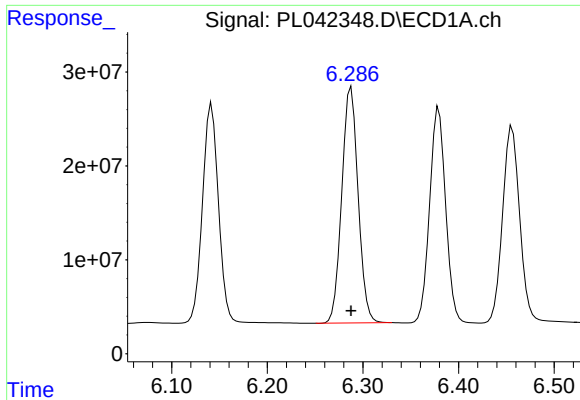
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 287239340
Conc: 43.92 ng/ml



#14 Endrin

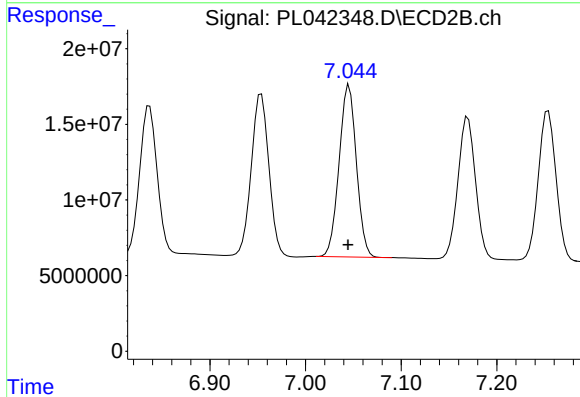
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 126210889
Conc: 45.82 ng/ml



#15 Endosulfan II

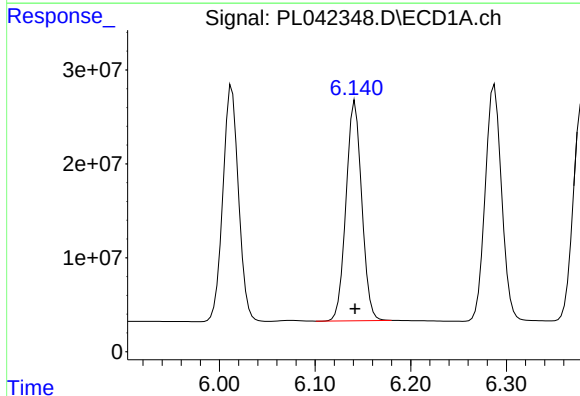
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 299279064
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



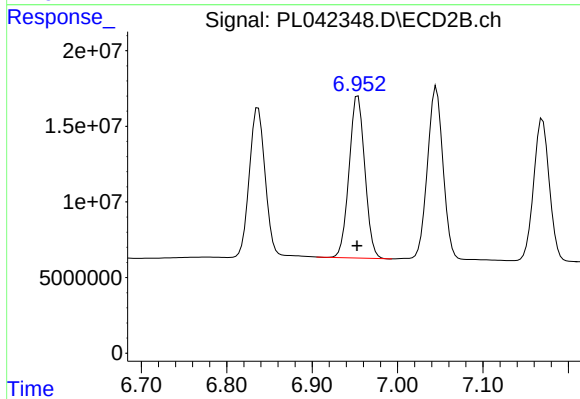
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 143080138
Conc: 51.81 ng/ml



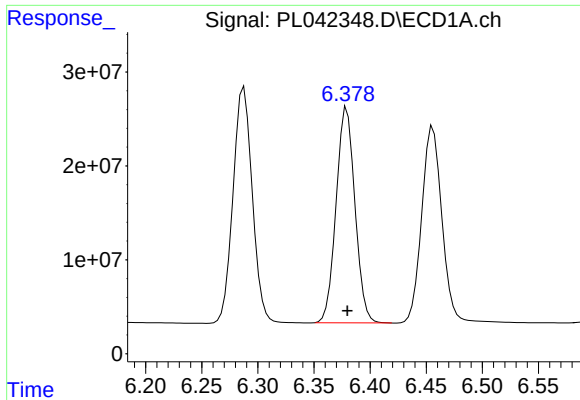
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 268694353
Conc: 50.75 ng/ml



#16 4,4'-DDD

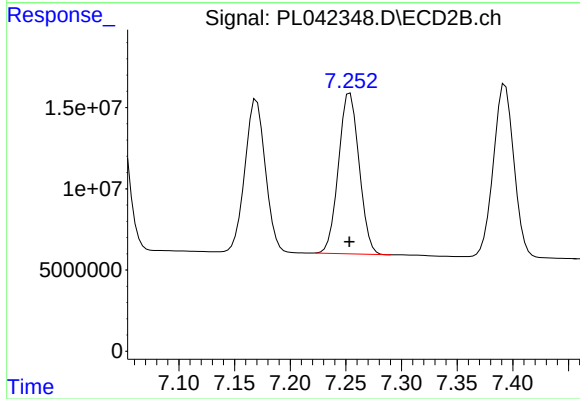
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 137210938
Conc: 52.13 ng/ml



#17 4,4'-DDT

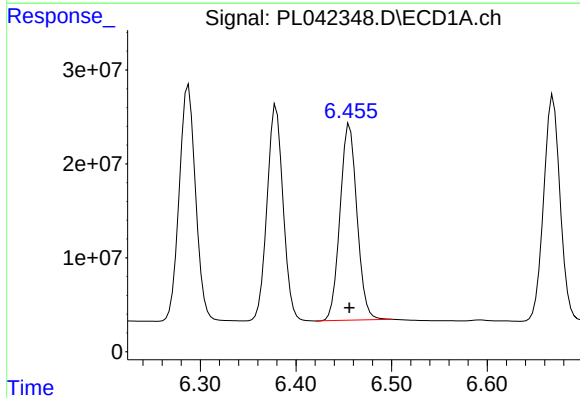
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 268272783
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



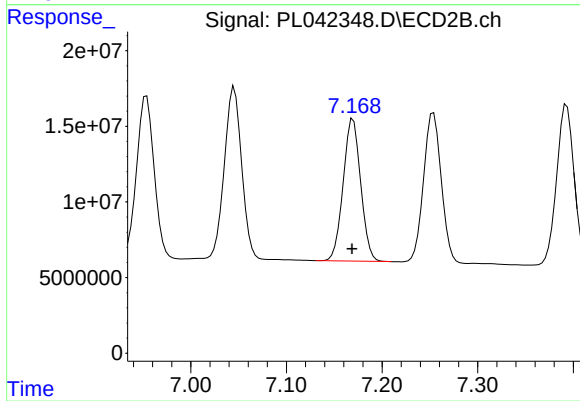
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 127732700
Conc: 48.37 ng/ml



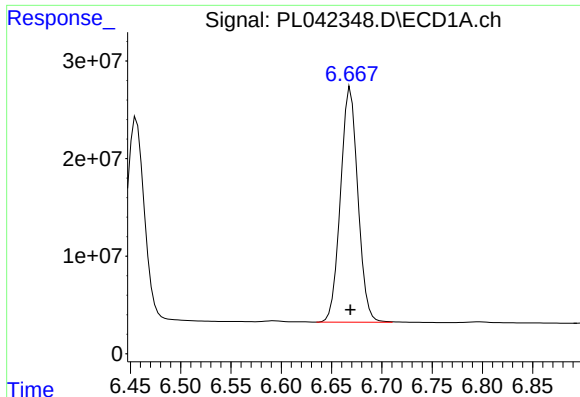
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 258392573
Conc: 49.70 ng/ml



#18 Endrin aldehyde

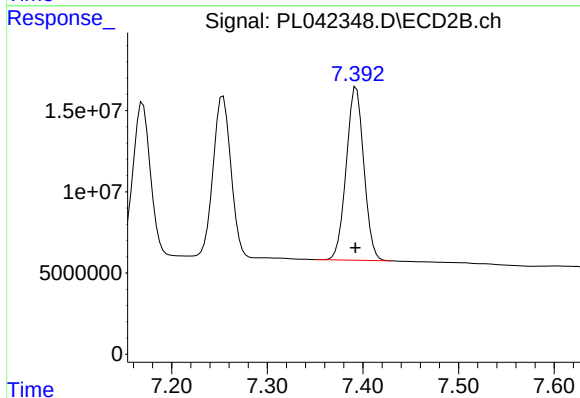
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 120192679
Conc: 52.43 ng/ml



#19 Endosulfan Sulfate

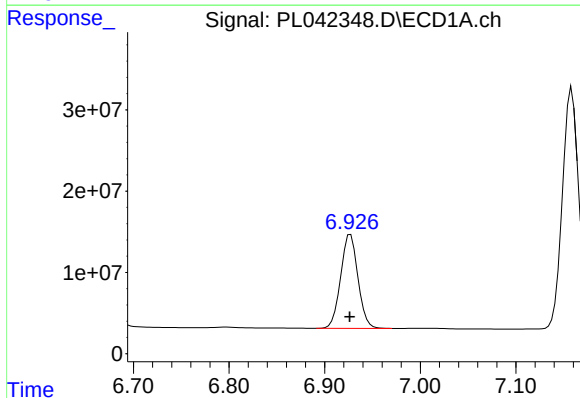
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 289009333
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



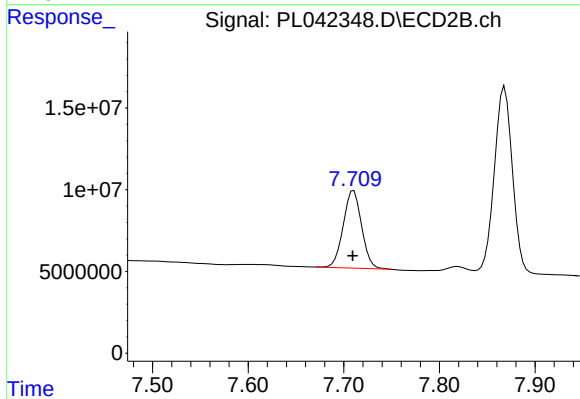
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 136881213
Conc: 49.22 ng/ml



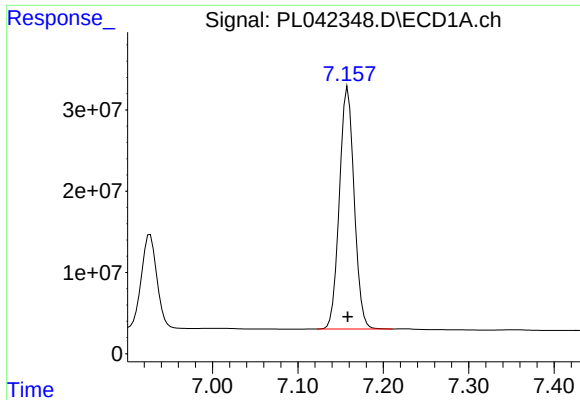
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 145514673
Conc: 46.14 ng/ml



#20 Methoxychlor

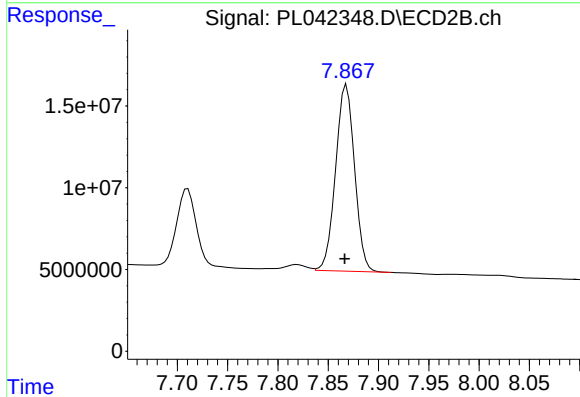
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 63424791
Conc: 46.52 ng/ml



#21 Endrin ketone

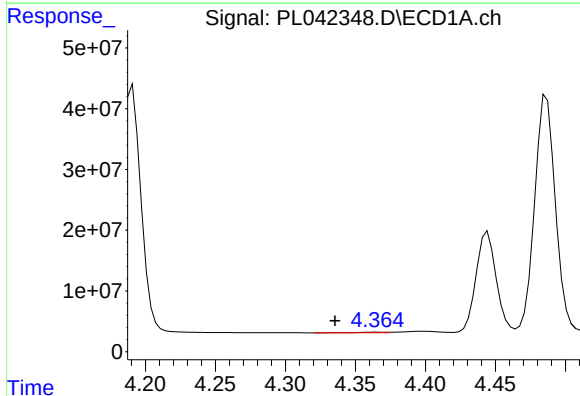
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 358213284
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



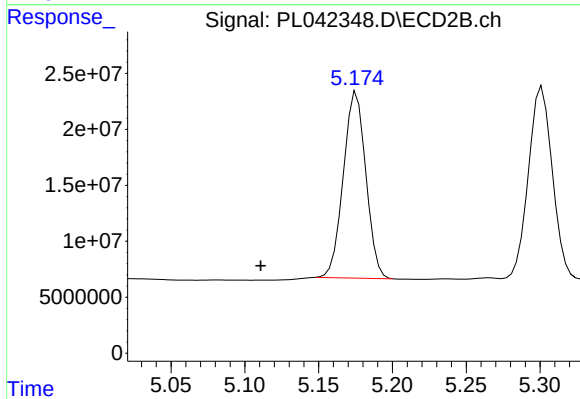
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 149067189
Conc: 53.93 ng/ml



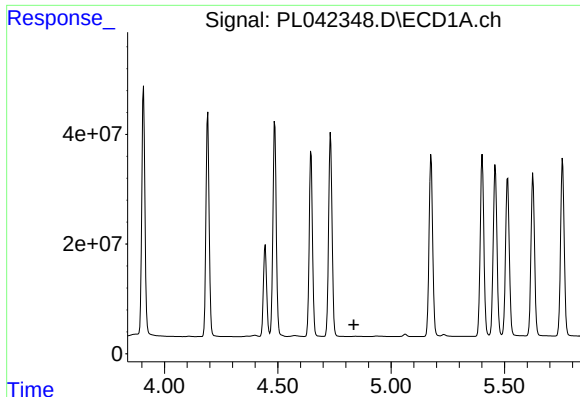
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 1133209
Conc: 4.10 ng/ml



#23 Chlordane-1

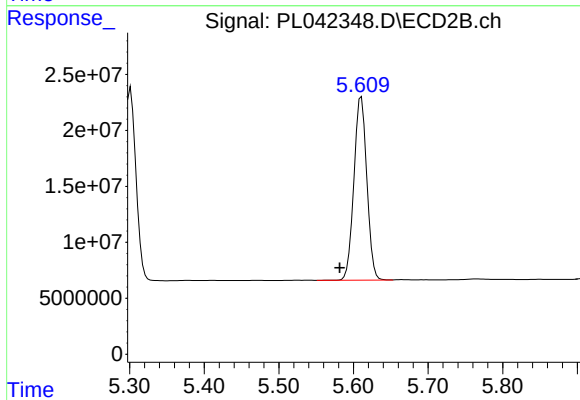
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 176624088
Conc: 1328.68 ng/ml



#24 Chlordane-2

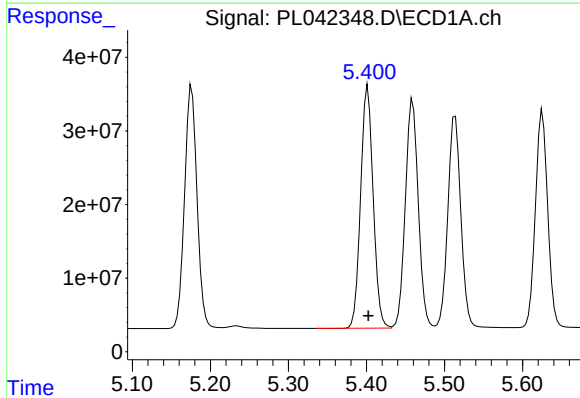
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



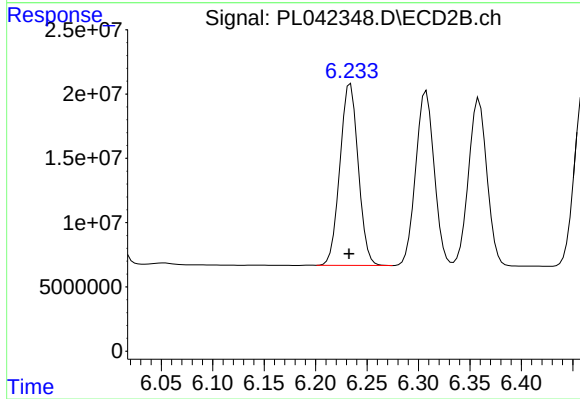
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 197278335
Conc: 1414.75 ng/ml



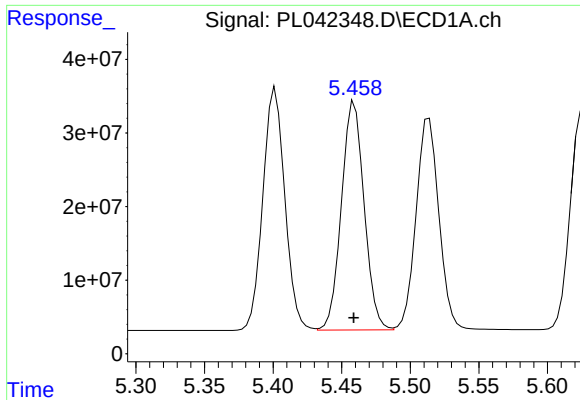
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 366880257
Conc: 418.53 ng/ml



#25 Chlordane-3

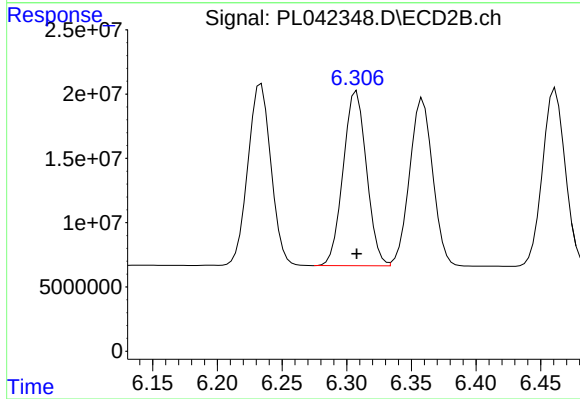
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 175143194
Conc: 372.70 ng/ml



#26 Chlordane-4

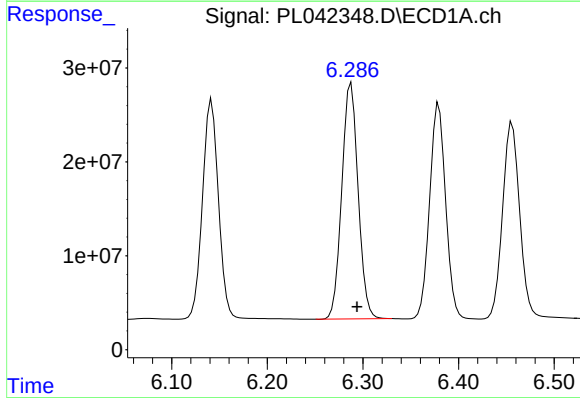
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 358133890
Conc: 471.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



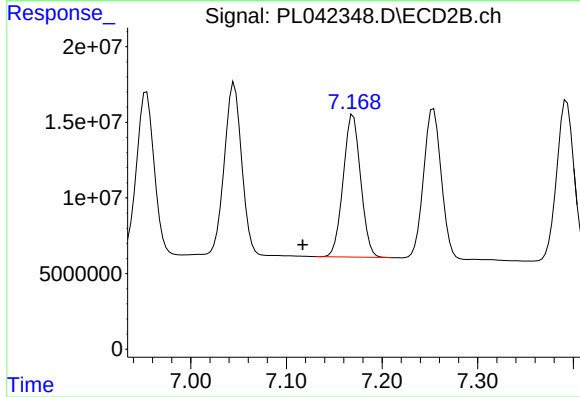
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 170151452
Conc: 310.97 ng/ml



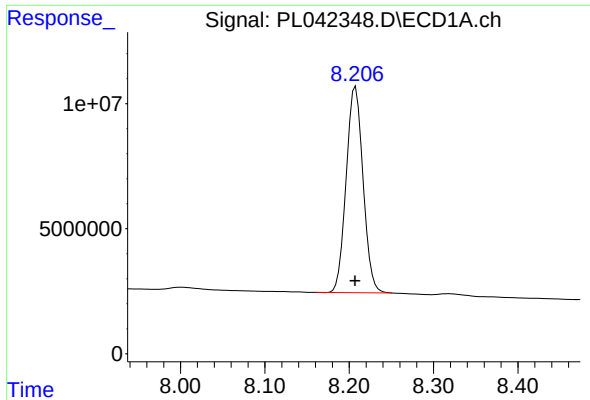
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 299279064
Conc: 1004.39 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 120192679
Conc: 1249.46 ng/ml



#28 Decachlorobiphenyl

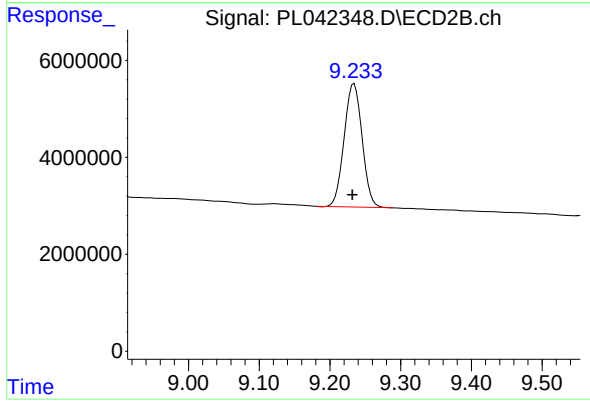
R.T.: 8.208 min

Delta R.T.: 0.000 min

Response: 114507395

Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 45053490

Conc: 18.68 ng/ml