

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 22:38
 Operator : AJ\SJ
 Sample : PB114969BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:07:21 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	4.101	121.9E6	68545878	20.720	23.833
28)	SA Decachlor...	8.207	9.232	125.7E6	52467287	19.947	21.754
Target Compounds							
2)	A alpha-BHC	3.907	4.497	452.1E6	232.4E6	50.100	54.273
3)	MA gamma-BHC...	4.190	4.786	417.8E6	214.8E6	50.689	54.353
4)	MA Heptachlor	4.486	5.301	420.9E6	202.8E6	48.373	51.704
5)	MB Aldrin	4.732	5.610	415.2E6	206.3E6	51.135	53.725
6)	B beta-BHC	4.444	4.954	174.2E6	87908962	49.182	55.719
7)	B delta-BHC	4.646	5.175	356.4E6	186.9E6	46.537	50.785
8)	B Heptachlo...	5.176	5.998	383.7E6	184.5E6	50.621	51.455
9)	A Endosulfan I	5.513	6.359	344.7E6	164.4E6	49.815	52.046
10)	B gamma-Chl...	5.402	6.233	383.5E6	179.6E6	50.303	52.744
11)	B alpha-Chl...	5.459	6.307	371.5E6	173.1E6	49.492	51.780
12)	B 4,4'-DDE	5.625	6.461	331.9E6	173.5E6	50.712	52.121
13)	MA Dieldrin	5.756	6.617	364.9E6	175.5E6	49.605	52.737
14)	MA Endrin	6.013	6.837	276.5E6	124.4E6	42.281	45.162
15)	B Endosulfa...	6.287	7.045	316.0E6	144.7E6	50.554	52.406
16)	A 4,4'-DDD	6.141	6.953	280.7E6	140.4E6	53.018	53.353
17)	MA 4,4'-DDT	6.379	7.253	269.6E6	122.5E6	48.423	46.385
18)	B Endrin al...	6.455	7.169	269.1E6	121.0E6	51.772	52.783
19)	B Endosulfa...	6.668	7.392	304.4E6	134.5E6	48.788	48.359
20)	A Methoxychlor	6.926	7.709	138.9E6	60138612	44.055	44.108
21)	B Endrin ke...	7.158	7.866	355.0E6	146.7E6	51.262	53.089
23)	Chlordane-1	4.364	5.175	1243124	186.9E6	4.496	1405.947 #
24)	Chlordane-2	0.000	5.610	0	206.3E6	N.D.	1479.615 #
25)	Chlordane-3	5.402	6.233	383.5E6	179.6E6	437.532	382.101
26)	Chlordane-4	5.459	6.307	371.5E6	173.1E6	489.547	316.444 #
27)	Chlordane-5	6.287	7.169	316.0E6	121.0E6	1060.451	1257.970

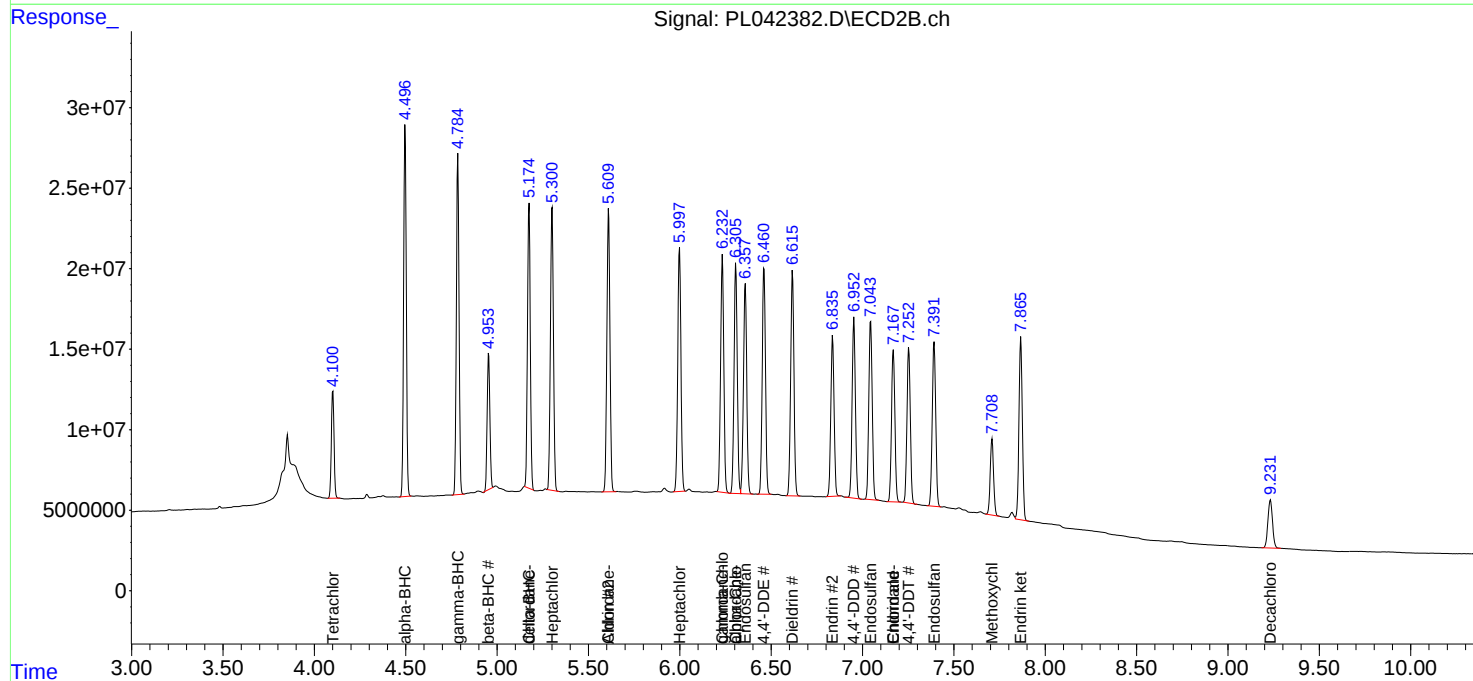
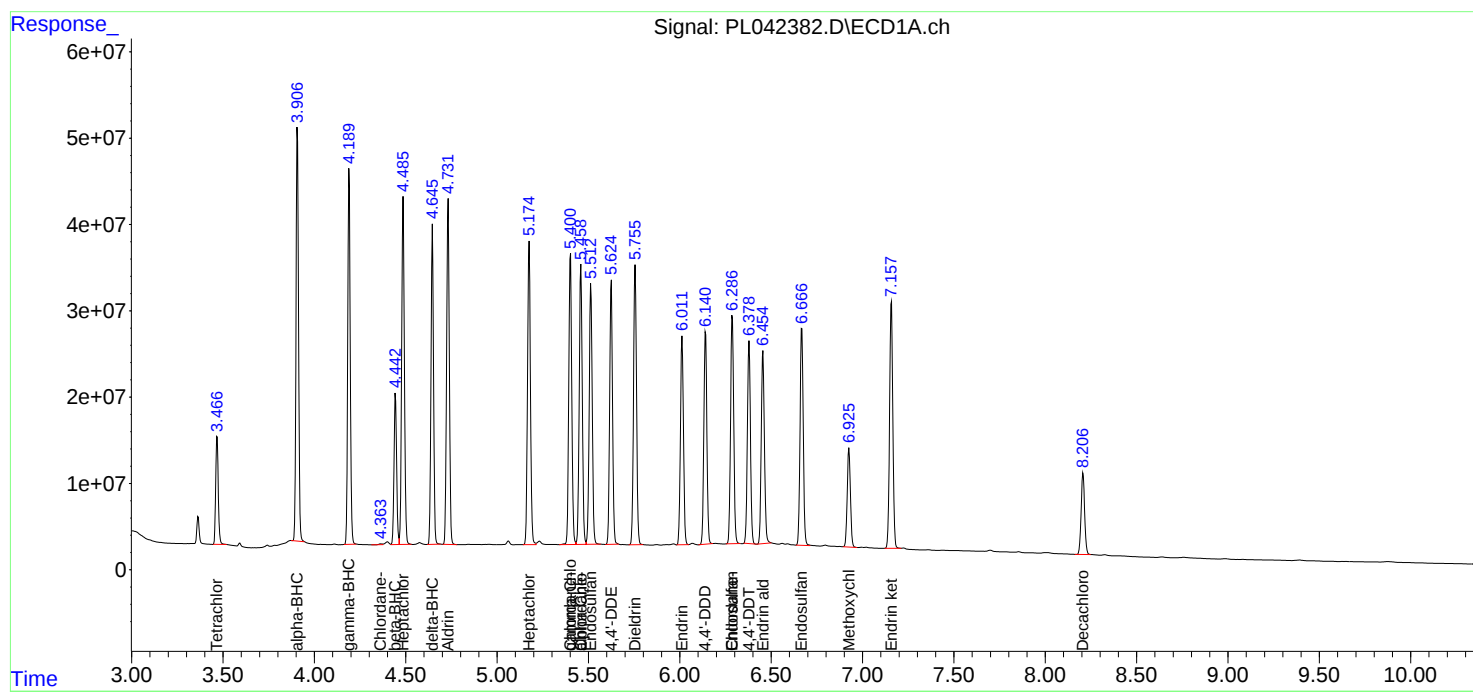
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

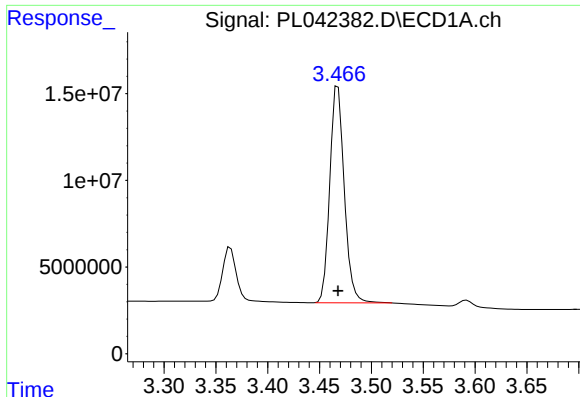
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 22:38
Operator : AJ\SJ
Sample : PB114969BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:07:21 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

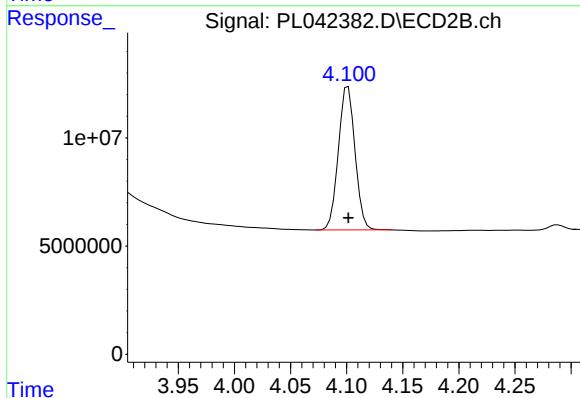




#1 Tetrachloro-m-xylene

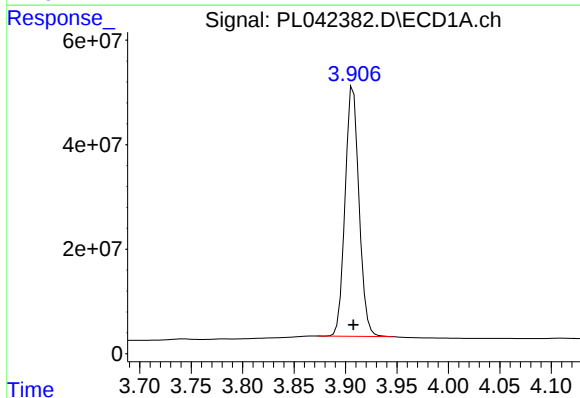
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 121906401
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



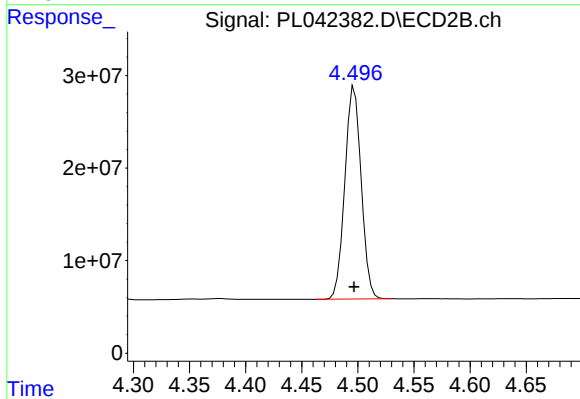
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 68545878
Conc: 23.83 ng/ml



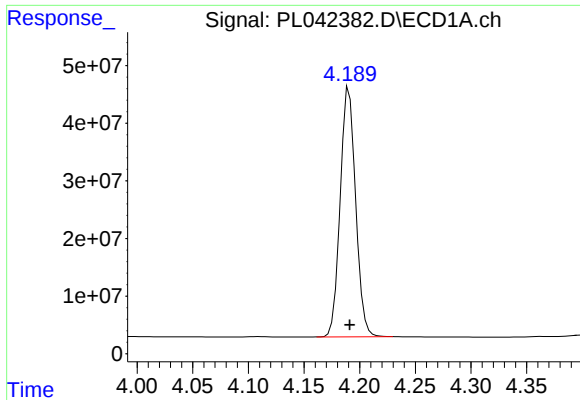
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 452070433
Conc: 50.10 ng/ml



#2 alpha-BHC

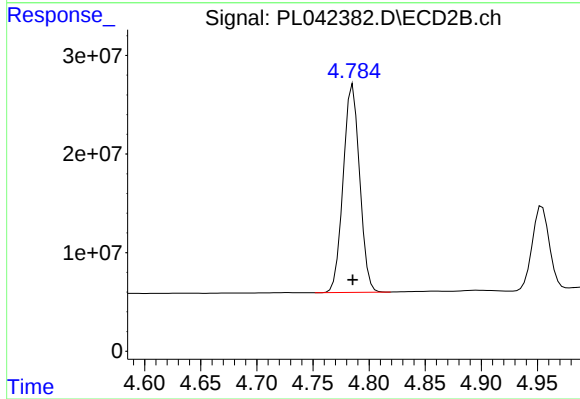
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 232425963
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

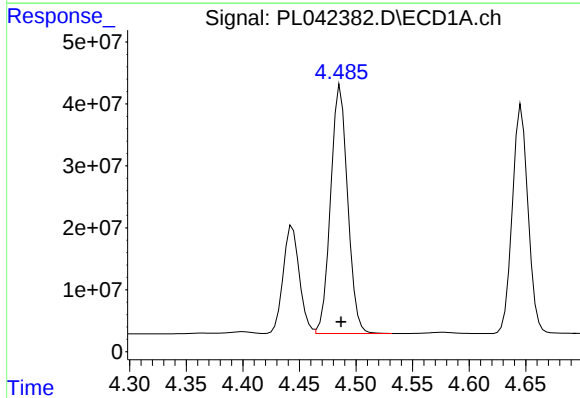
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 417774827
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



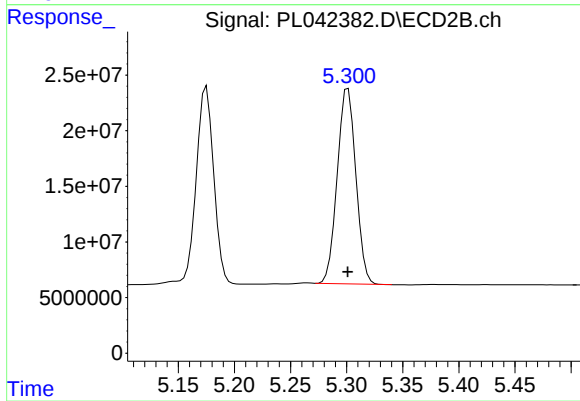
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 214780963
Conc: 54.35 ng/ml



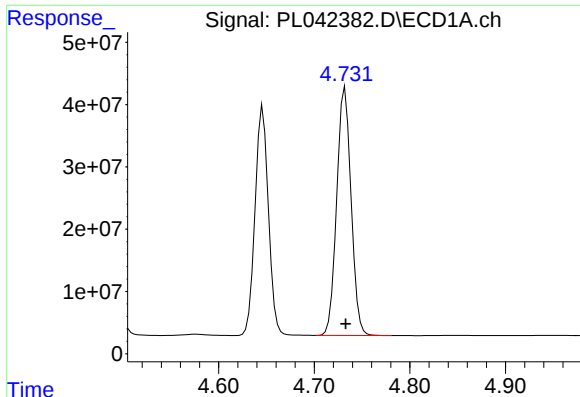
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 420913940
Conc: 48.37 ng/ml



#4 Heptachlor

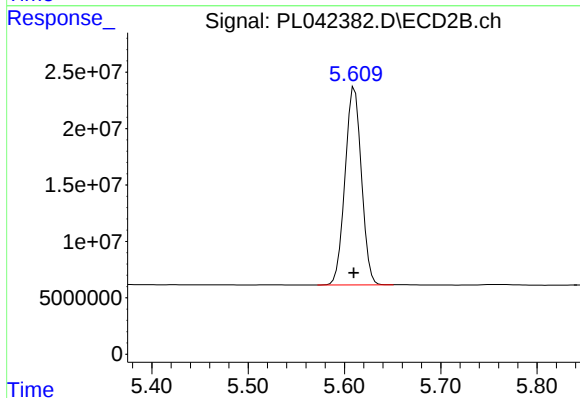
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 202824367
Conc: 51.70 ng/ml



#5 Aldrin

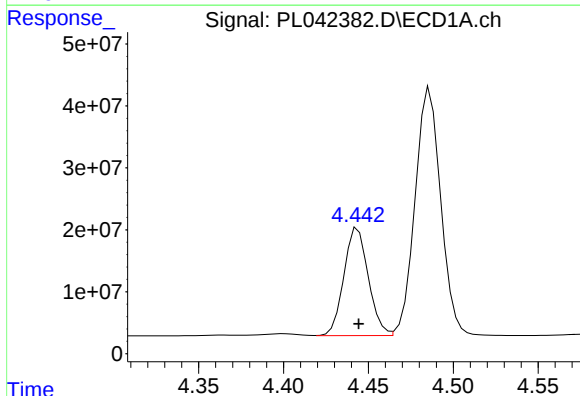
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 415166919
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



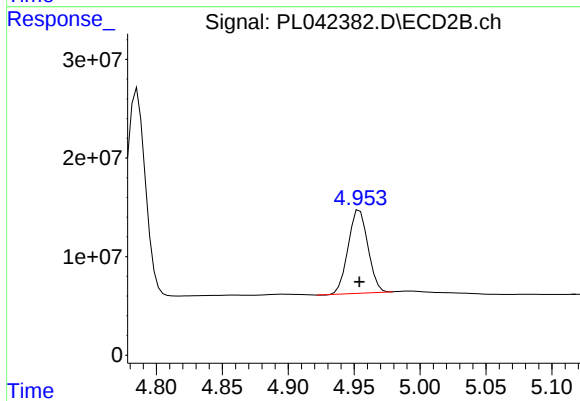
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 206323582
Conc: 53.72 ng/ml



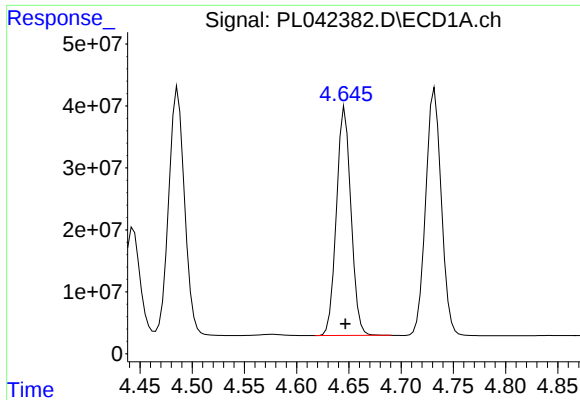
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 174238137
Conc: 49.18 ng/ml



#6 beta-BHC

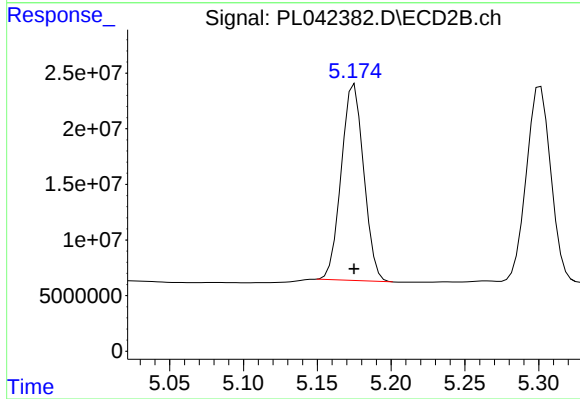
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 87908962
Conc: 55.72 ng/ml



#7 delta-BHC

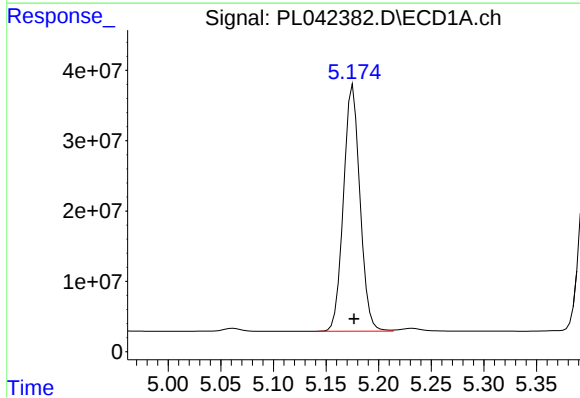
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 356377855
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



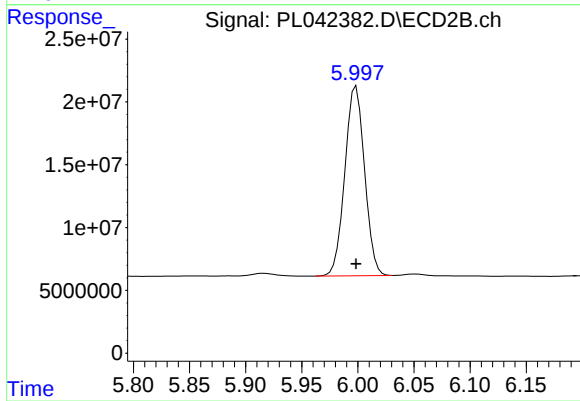
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 186895818
Conc: 50.78 ng/ml



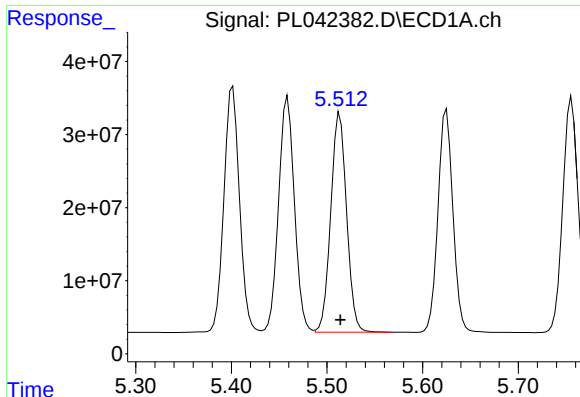
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 383683106
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

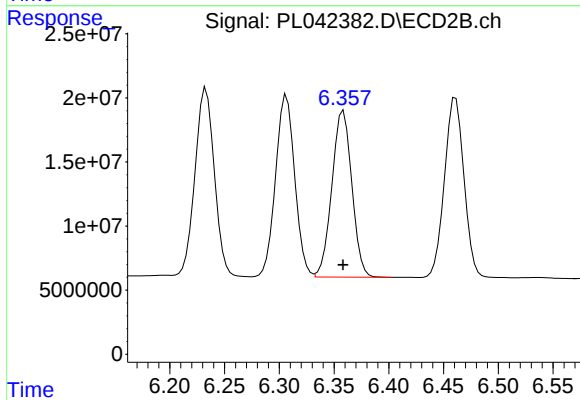
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 184495774
Conc: 51.45 ng/ml



#9 Endosulfan I

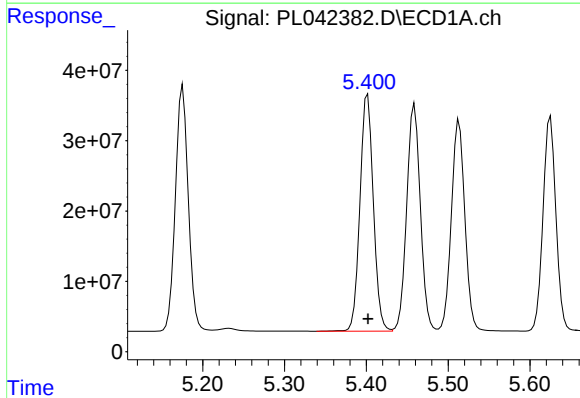
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 344735411
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



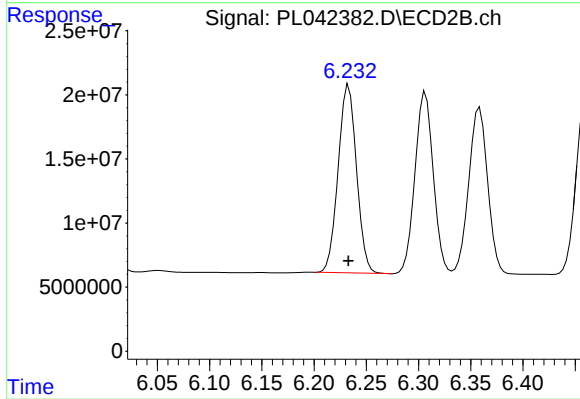
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 164362406
Conc: 52.05 ng/ml



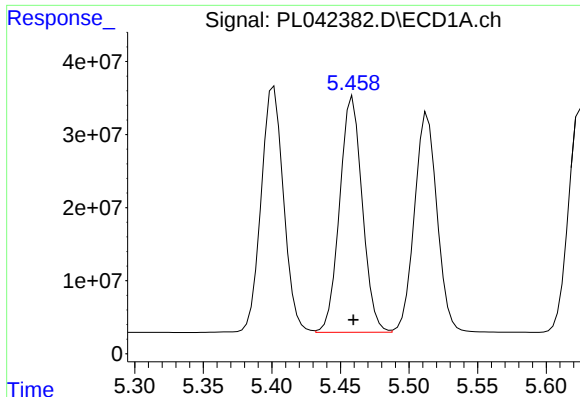
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 383536305
Conc: 50.30 ng/ml



#10 gamma-Chlordane

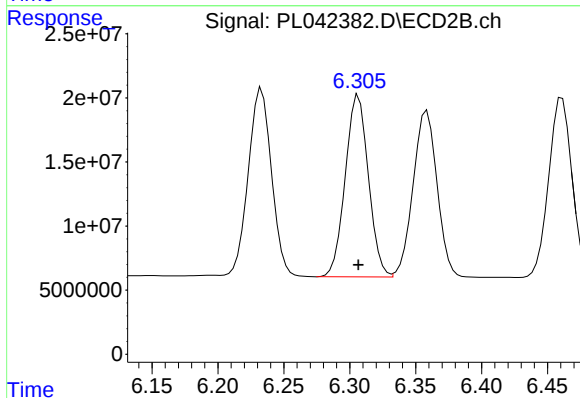
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 179558993
Conc: 52.74 ng/ml



#11 alpha-Chlordane

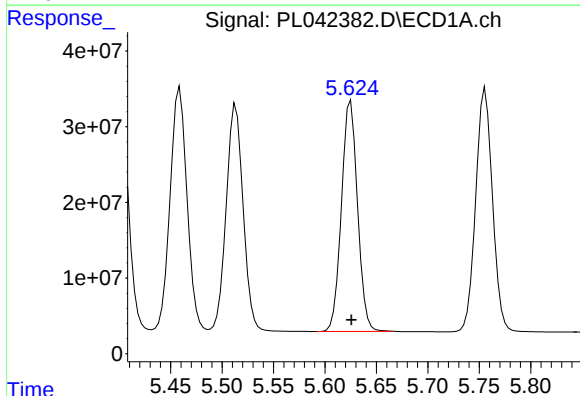
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 371527342
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



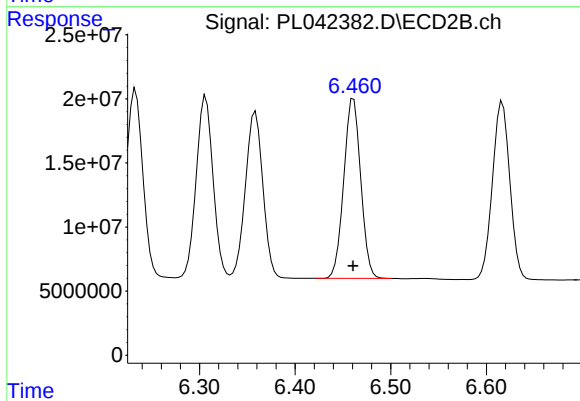
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 173144023
Conc: 51.78 ng/ml



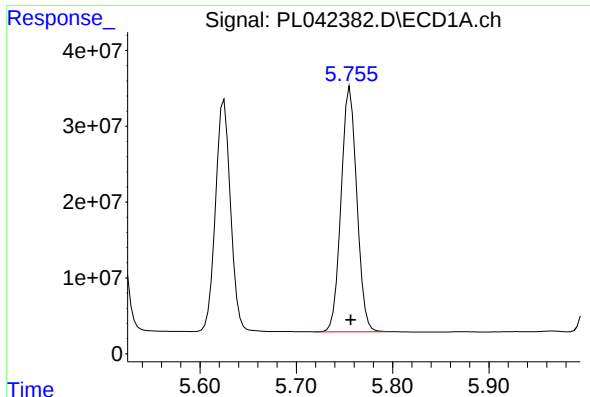
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 331917076
Conc: 50.71 ng/ml



#12 4,4'-DDE

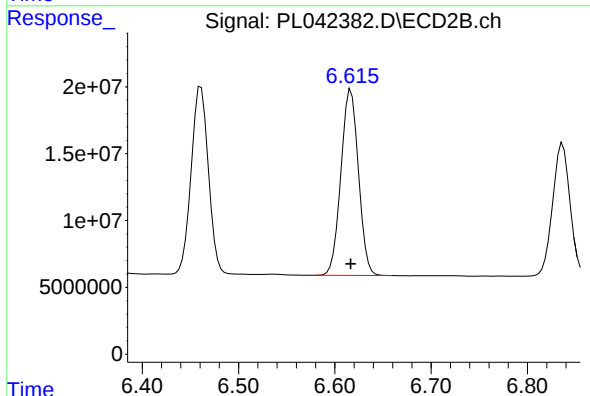
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 173468088
Conc: 52.12 ng/ml



#13 Dieldrin

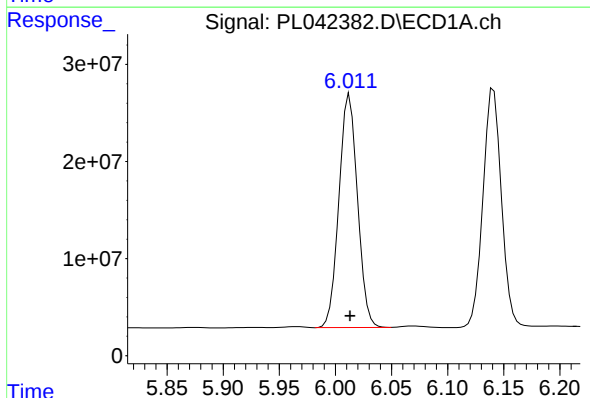
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 364933587
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



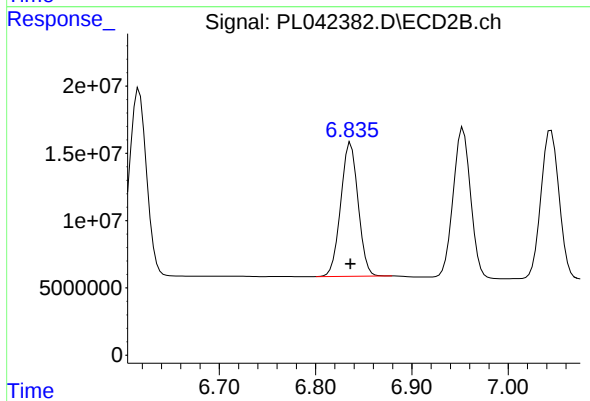
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 175537222
Conc: 52.74 ng/ml



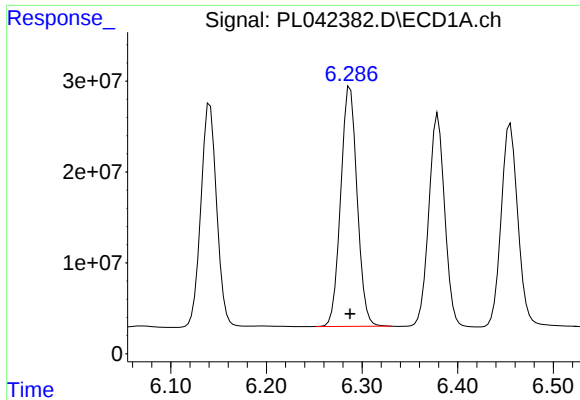
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 276529462
Conc: 42.28 ng/ml



#14 Endrin

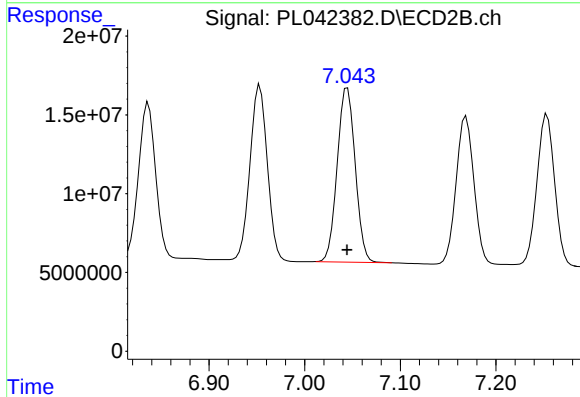
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 124399639
Conc: 45.16 ng/ml



#15 Endosulfan II

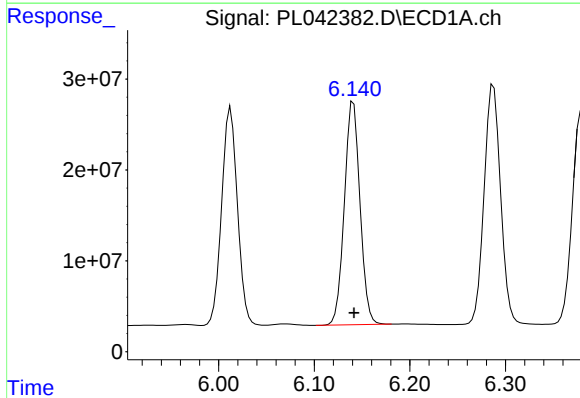
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 315984980
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



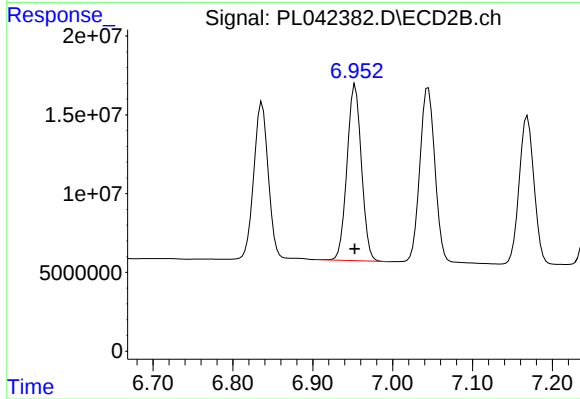
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 144730759
Conc: 52.41 ng/ml



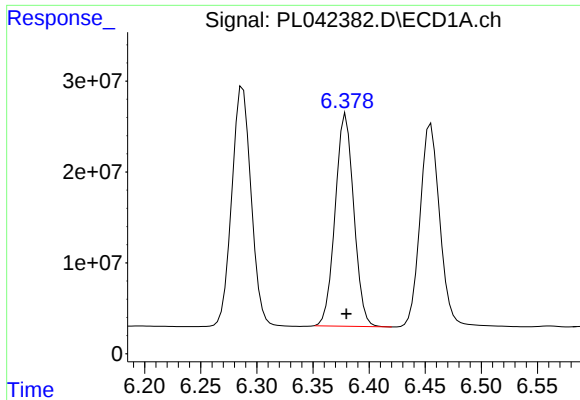
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 280719248
Conc: 53.02 ng/ml



#16 4,4'-DDD

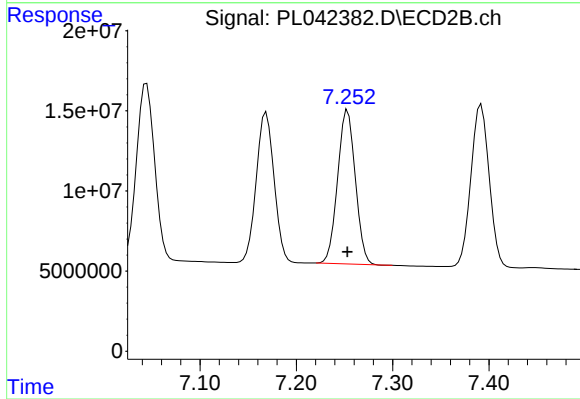
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 140432717
Conc: 53.35 ng/ml



#17 4,4'-DDT

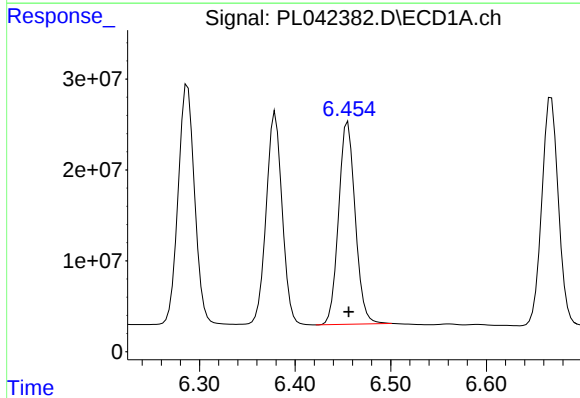
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 269565317
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



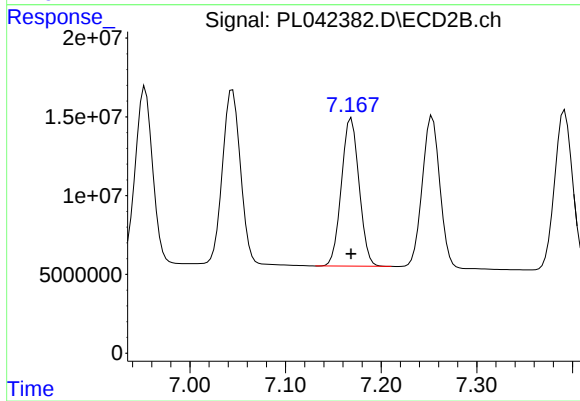
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 122482627
Conc: 46.38 ng/ml



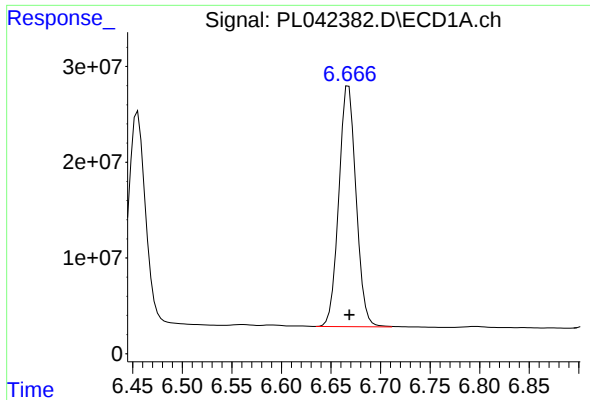
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 269146297
Conc: 51.77 ng/ml



#18 Endrin aldehyde

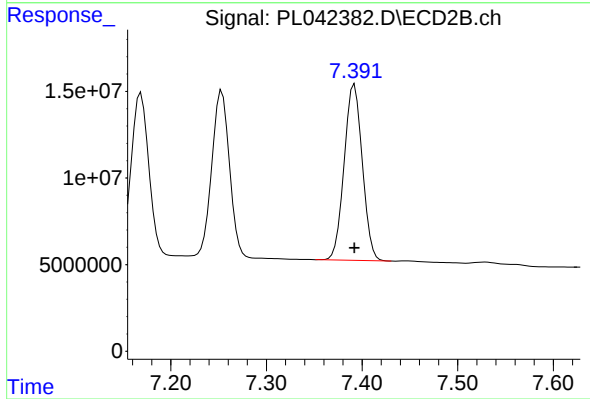
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 121011007
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

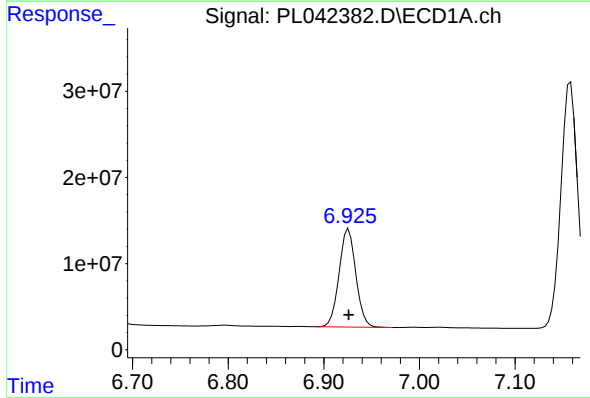
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 304405640
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



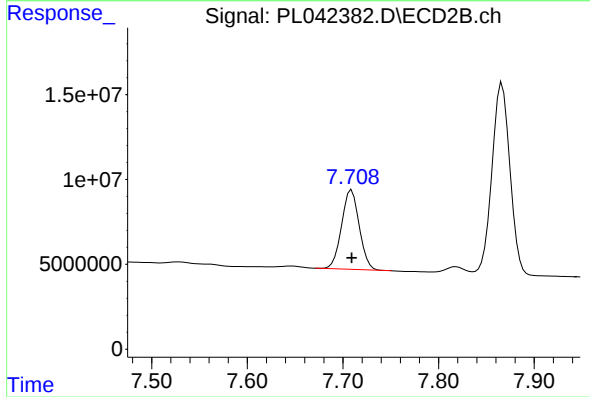
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 134487232
Conc: 48.36 ng/ml



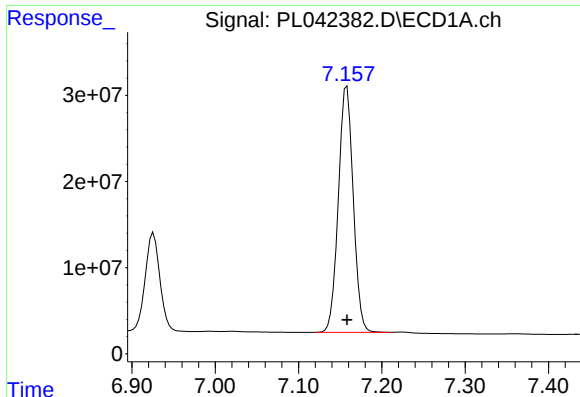
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 138941836
Conc: 44.05 ng/ml



#20 Methoxychlor

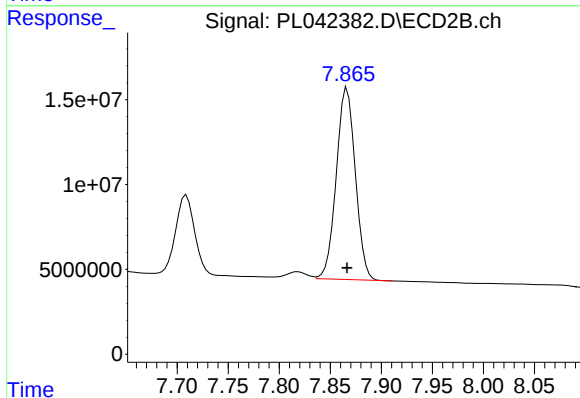
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 60138612
Conc: 44.11 ng/ml



#21 Endrin ketone

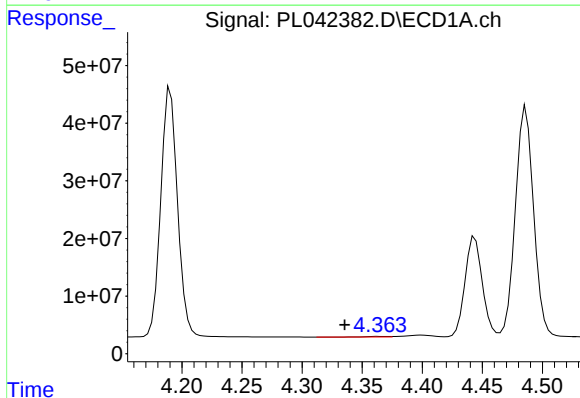
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 354954582
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



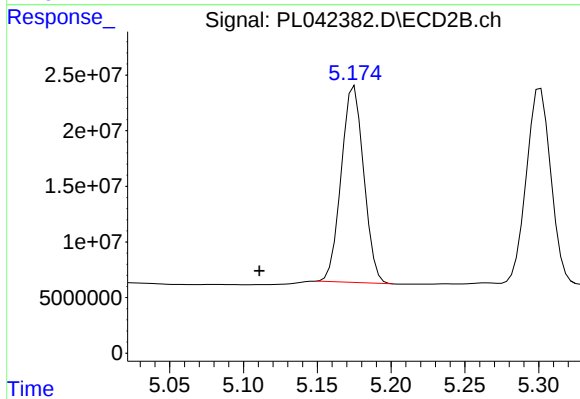
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 146737486
Conc: 53.09 ng/ml



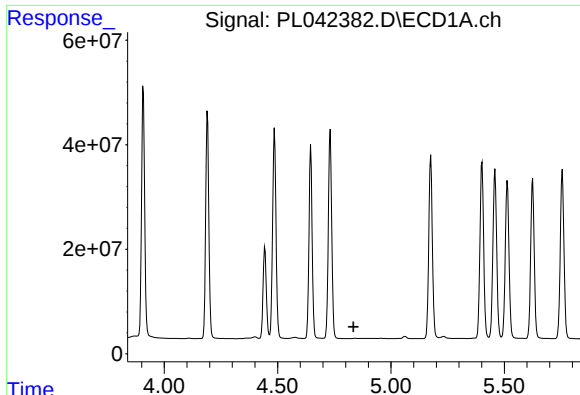
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1243124
Conc: 4.50 ng/ml



#23 Chlordane-1

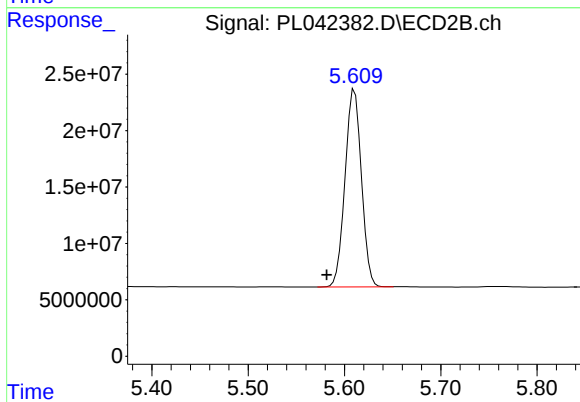
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 186895818
Conc: 1405.95 ng/ml



#24 Chlordane-2

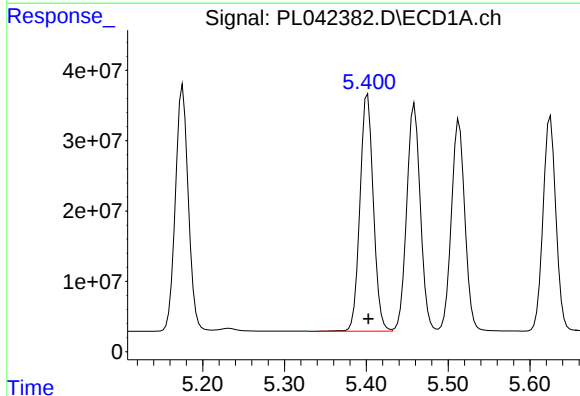
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



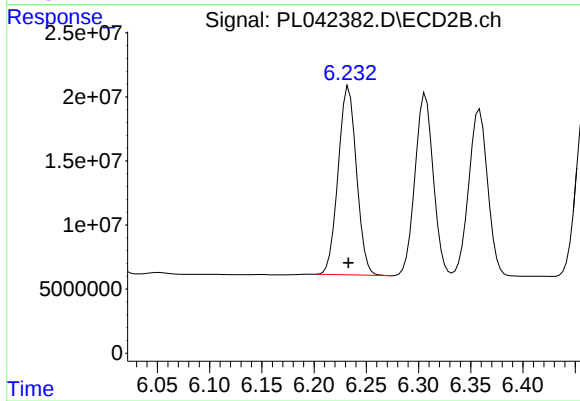
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 206323582
Conc: 1479.62 ng/ml



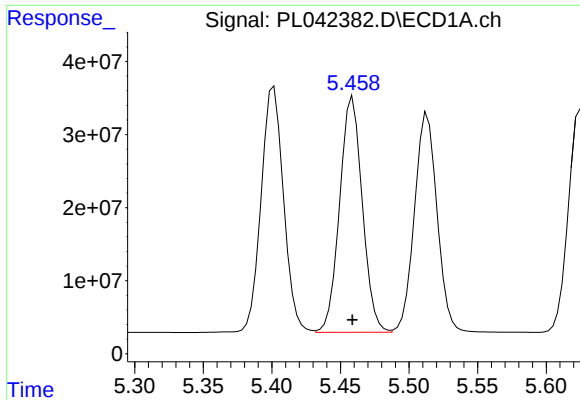
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 383536305
Conc: 437.53 ng/ml



#25 Chlordane-3

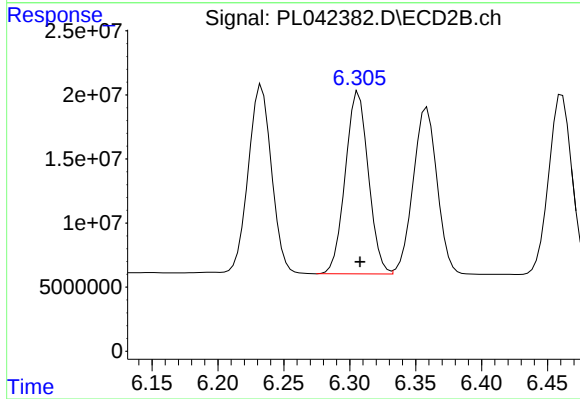
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 179558993
Conc: 382.10 ng/ml



#26 Chlordane-4

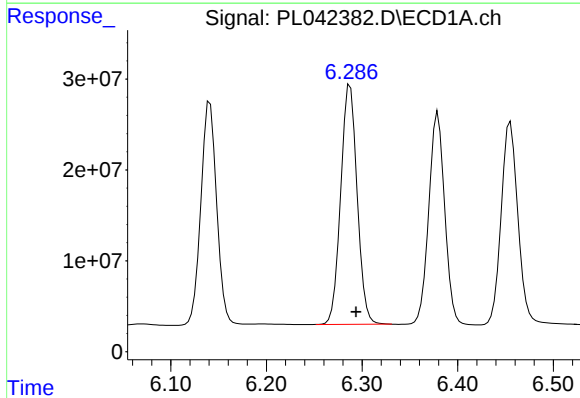
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 371527342
Conc: 489.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



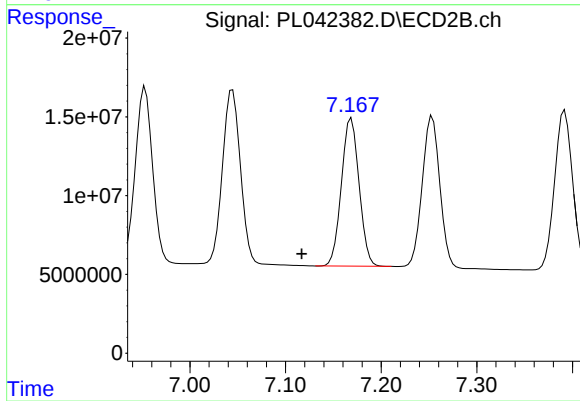
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 173144023
Conc: 316.44 ng/ml



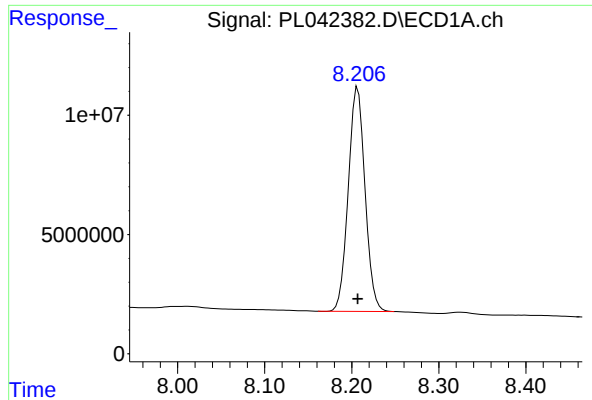
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 315984980
Conc: 1060.45 ng/ml



#27 Chlordane-5

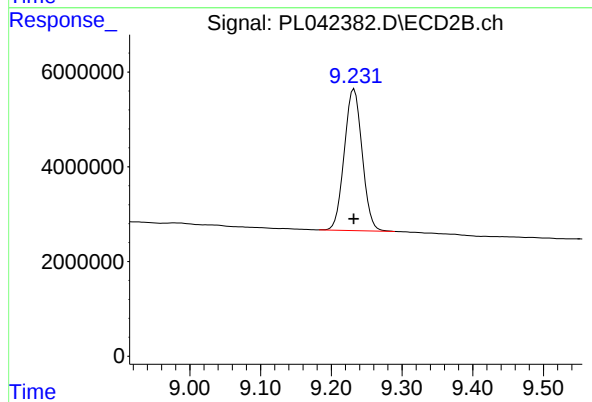
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 121011007
Conc: 1257.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 125705431
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 52467287
Conc: 21.75 ng/ml