

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 17:14
 Operator : AJ\SJ
 Sample : PB114977BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:05:02 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	104.3E6	58337476	17.722	20.283
2)	SA Decachlor...	8.207	9.233	119.1E6	47791160	18.891	19.815
Target Compounds							
2)	A alpha-BHC	3.908	4.497	437.6E6	224.1E6	48.494	52.334
3)	MA gamma-BHC...	4.191	4.786	405.1E6	207.4E6	49.150	52.474
4)	MA Heptachlor	4.487	5.301	415.5E6	200.2E6	47.756	51.039
5)	MB Aldrin	4.733	5.610	402.8E6	203.5E6	49.608	52.977
6)	B beta-BHC	4.444	4.955	168.9E6	84741621	47.673	53.711
7)	B delta-BHC	4.646	5.175	345.0E6	180.6E6	45.057	49.086
8)	B Heptachlo...	5.176	5.998	372.3E6	182.2E6	49.124	50.801
9)	A Endosulfan I	5.513	6.358	338.7E6	167.3E6	48.940	52.975
10)	B gamma-Chl...	5.402	6.233	372.2E6	180.8E6	48.814	53.119
11)	B alpha-Chl...	5.459	6.307	364.0E6	175.4E6	48.495	52.440
12)	B 4,4'-DDE	5.626	6.461	329.6E6	177.2E6	50.365	53.237
13)	MA Dieldrin	5.757	6.617	366.6E6	177.2E6	49.835	53.222
14)	MA Endrin	6.013	6.837	299.1E6	135.2E6	45.732	49.076
15)	B Endosulfa...	6.288	7.045	310.3E6	146.8E6	49.649	53.170
16)	A 4,4'-DDD	6.141	6.953	275.2E6	140.1E6	51.977	53.209
17)	MA 4,4'-DDT	6.380	7.254	273.6E6	132.3E6	49.152	50.111
18)	B Endrin al...	6.456	7.169	259.5E6	123.1E6	49.912	53.715
19)	B Endosulfa...	6.668	7.393	300.0E6	139.8E6	48.088	50.272
20)	A Methoxychlor	6.926	7.710	148.8E6	65794437	47.170	48.256
21)	B Endrin ke...	7.158	7.867	358.0E6	150.6E6	51.694	54.484
23)	Chlordane-1	4.400	5.175	4084245	180.6E6	14.773	1358.906 #
24)	Chlordane-2	0.000	5.610	0	203.5E6	N.D.	1459.022 #
25)	Chlordane-3	5.402	6.233	372.2E6	180.8E6	424.583	384.819
26)	Chlordane-4	5.459	6.307	364.0E6	175.4E6	479.681	320.476 #
27)	Chlordane-5	6.288	7.169	310.3E6	123.1E6	1041.480	1280.172

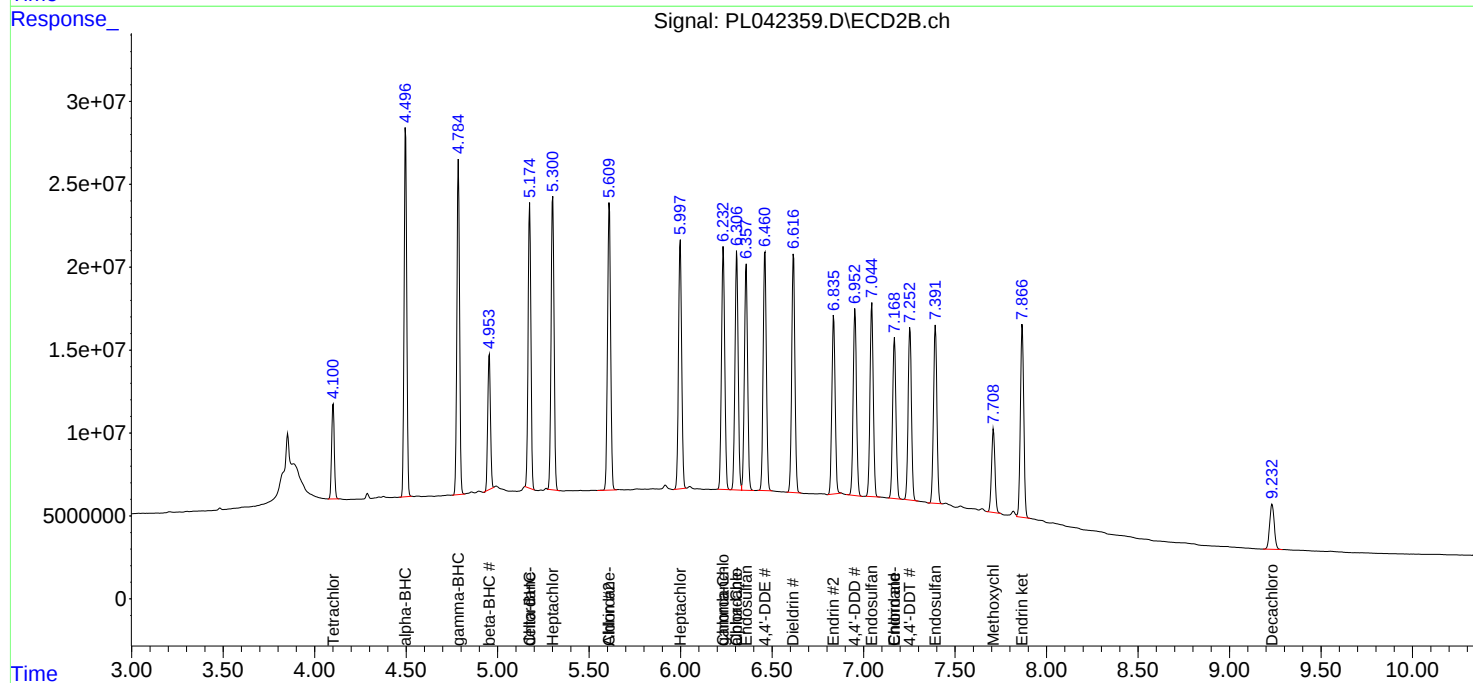
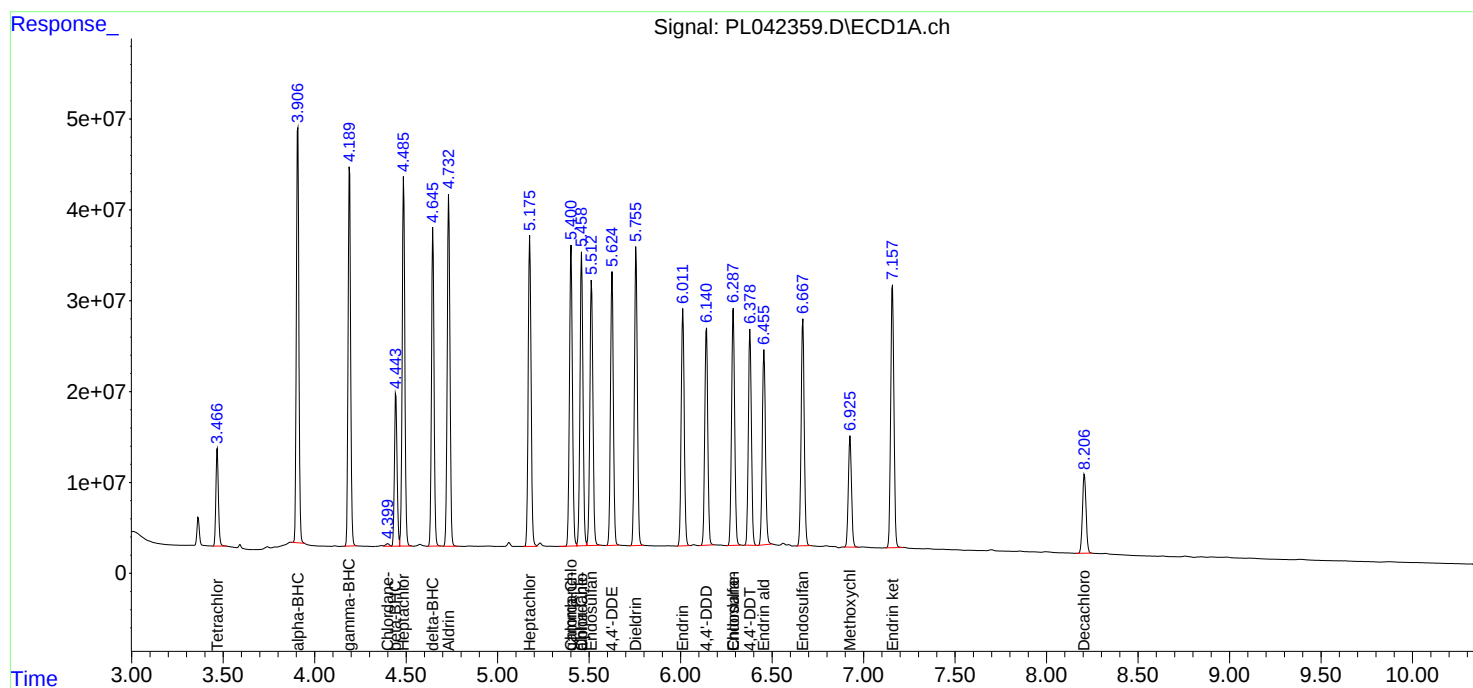
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

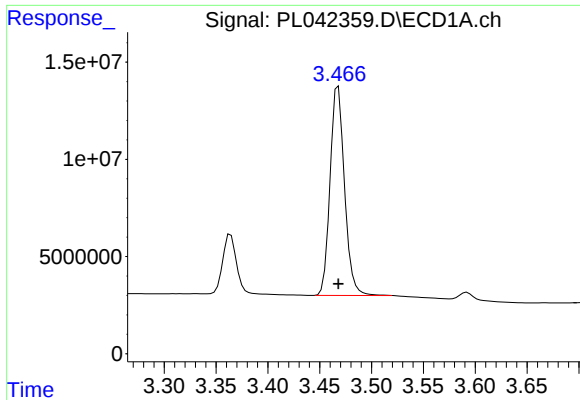
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042359.D
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Acq On : 20 Nov 2018 17:14
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

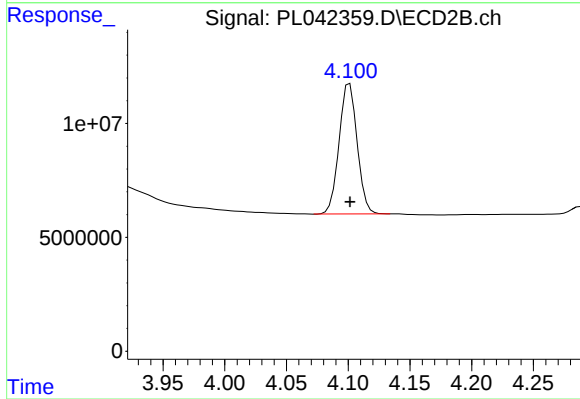




#1 Tetrachloro-m-xylene

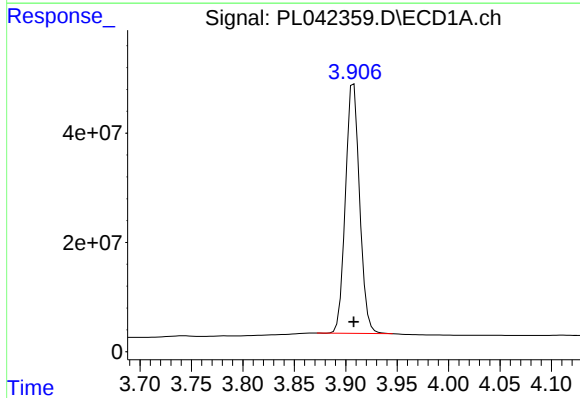
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 104267136
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



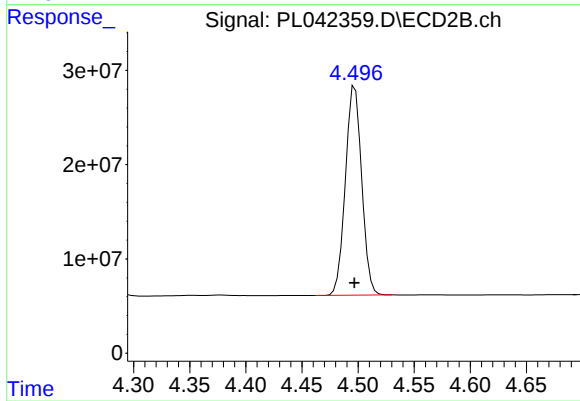
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58337476
Conc: 20.28 ng/ml



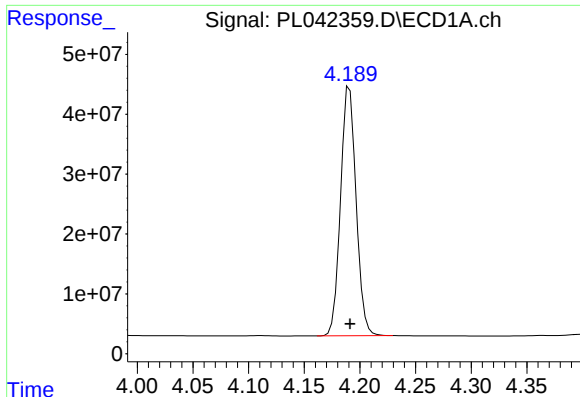
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 437577871
Conc: 48.49 ng/ml



#2 alpha-BHC

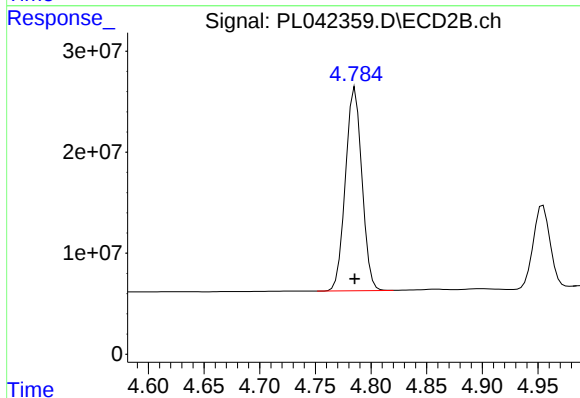
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 224121417
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

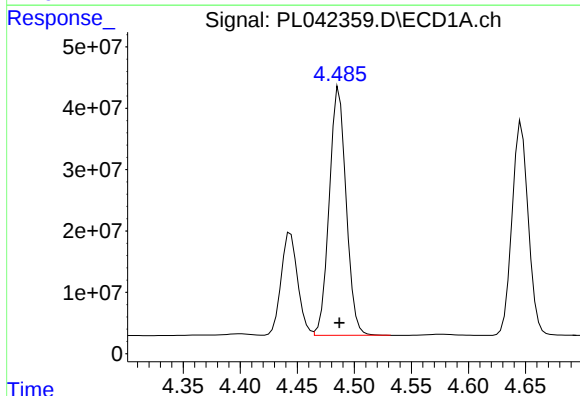
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 405088215
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



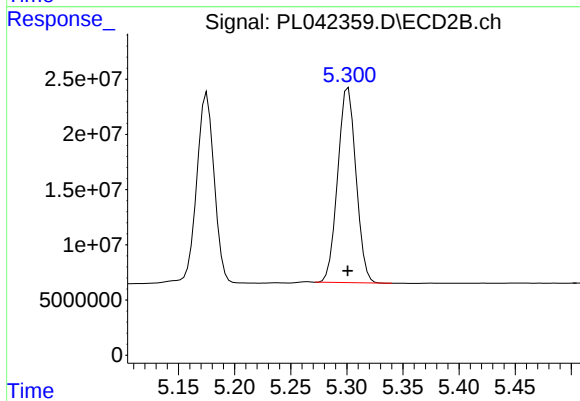
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 207357095
Conc: 52.47 ng/ml



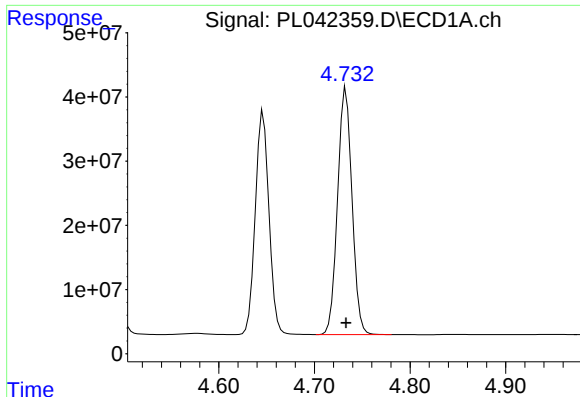
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 415539780
Conc: 47.76 ng/ml



#4 Heptachlor

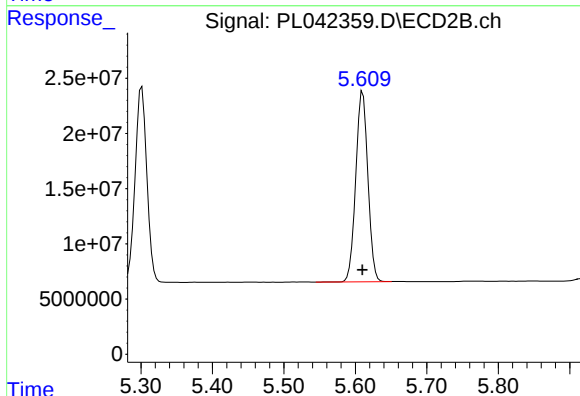
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 200218174
Conc: 51.04 ng/ml



#5 Aldrin

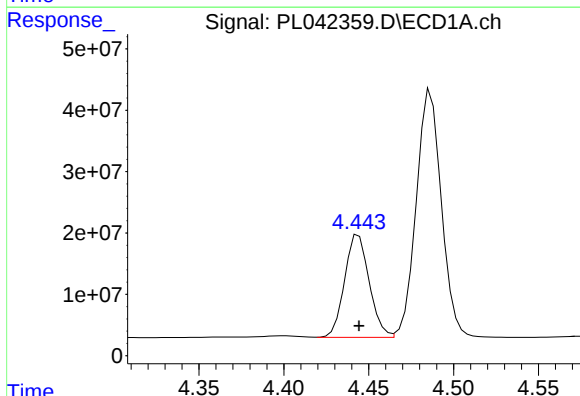
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 402769209
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



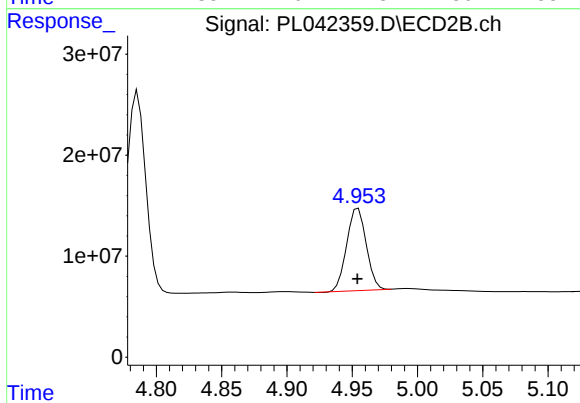
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 203452046
Conc: 52.98 ng/ml



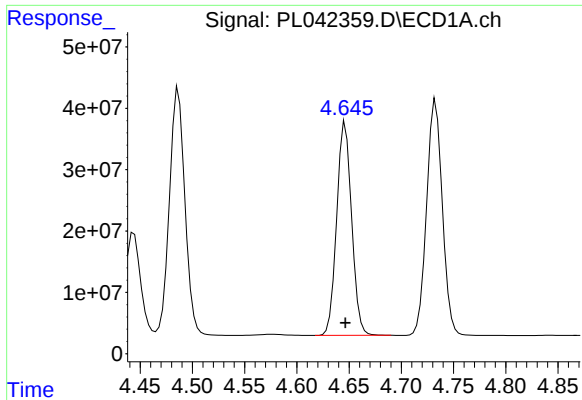
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 168894776
Conc: 47.67 ng/ml



#6 beta-BHC

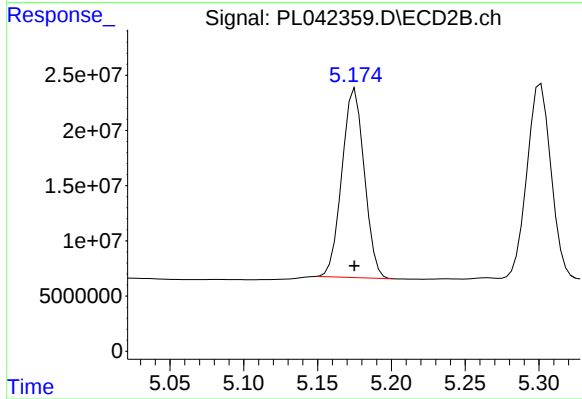
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84741621
Conc: 53.71 ng/ml



#7 delta-BHC

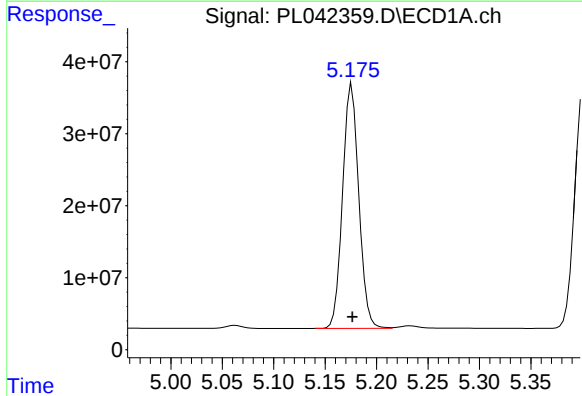
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 345042006
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



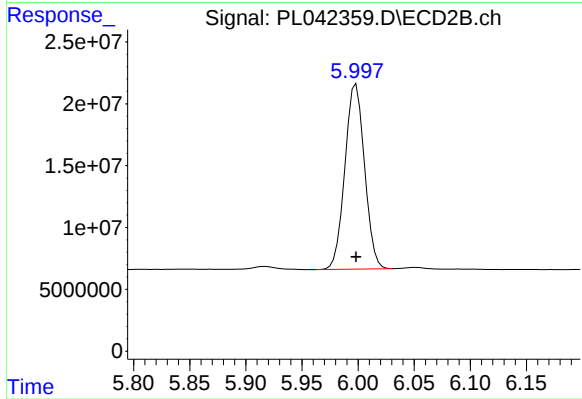
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 180642631
Conc: 49.09 ng/ml



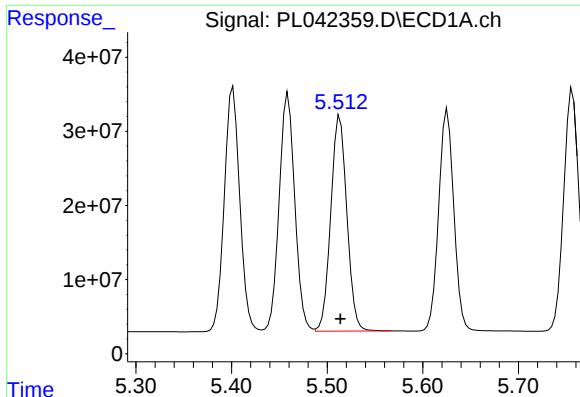
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 372334905
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

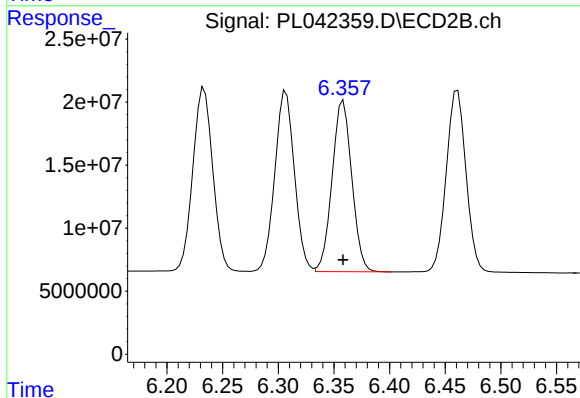
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 182153068
Conc: 50.80 ng/ml



#9 Endosulfan I

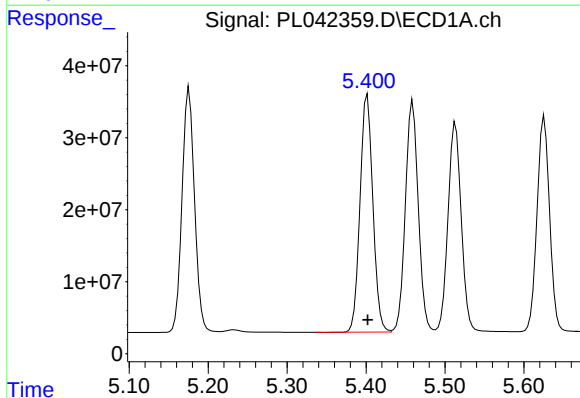
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 338677935
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



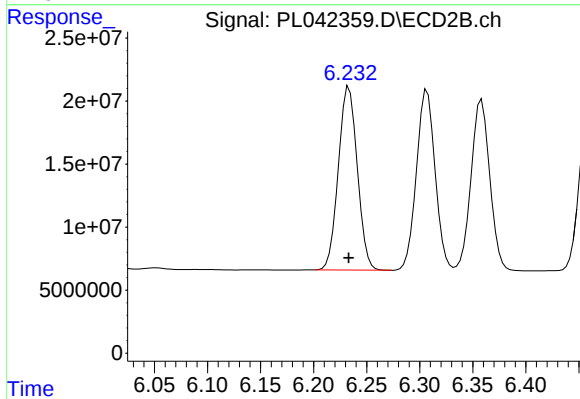
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 167295995
Conc: 52.97 ng/ml



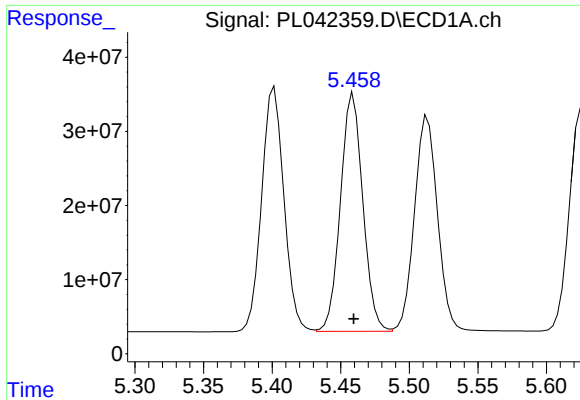
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 372185510
Conc: 48.81 ng/ml



#10 gamma-Chlordane

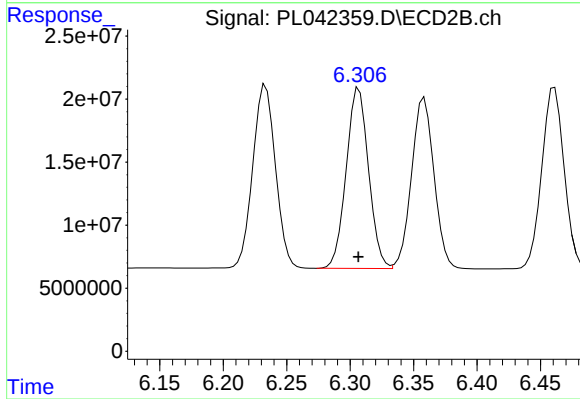
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 180836361
Conc: 53.12 ng/ml



#11 alpha-Chlordane

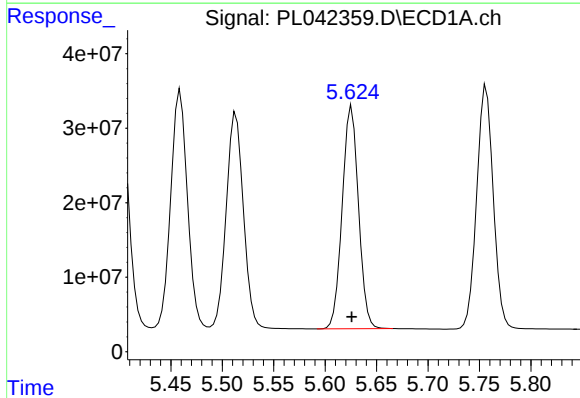
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 364039863
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



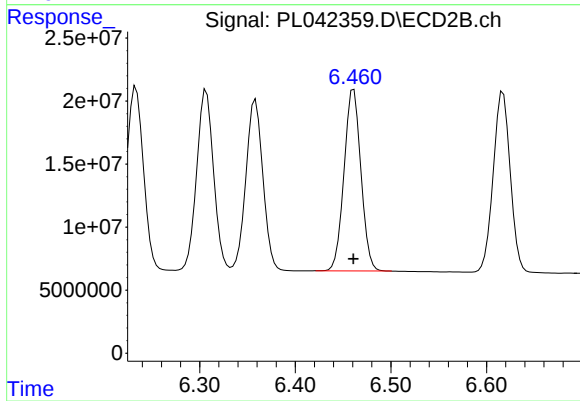
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 175350270
Conc: 52.44 ng/ml



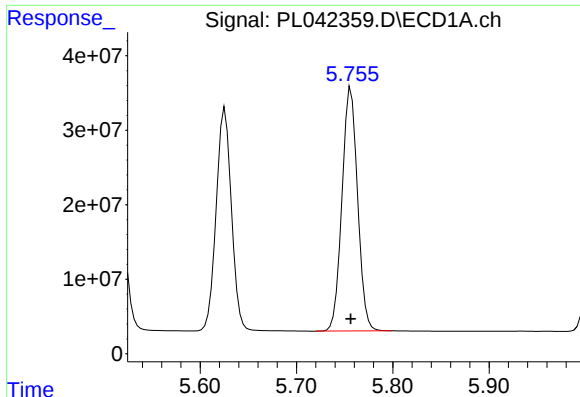
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 329645105
Conc: 50.36 ng/ml



#12 4,4'-DDE

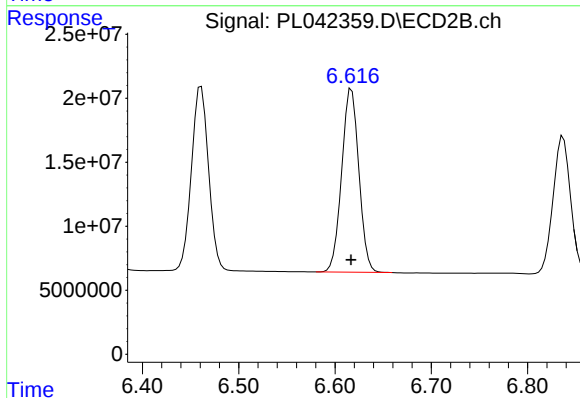
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 177179934
Conc: 53.24 ng/ml



#13 Dieldrin

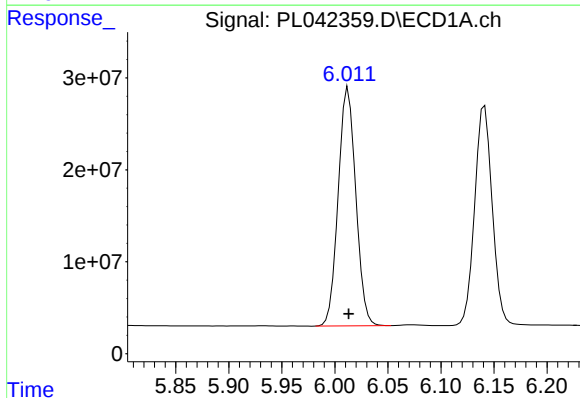
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 366627295
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



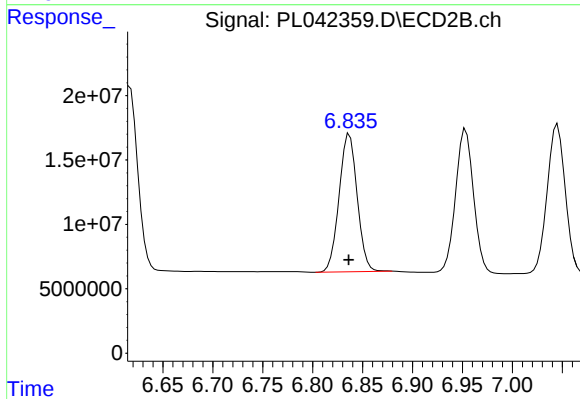
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 177150193
Conc: 53.22 ng/ml



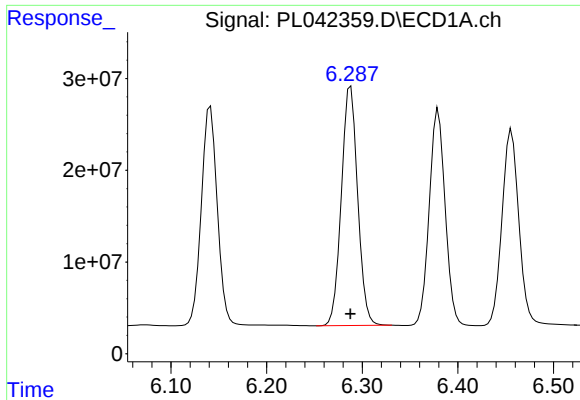
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 299100389
Conc: 45.73 ng/ml



#14 Endrin

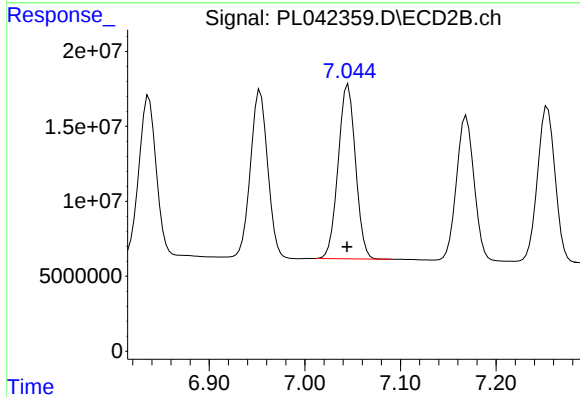
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 135181085
Conc: 49.08 ng/ml



#15 Endosulfan II

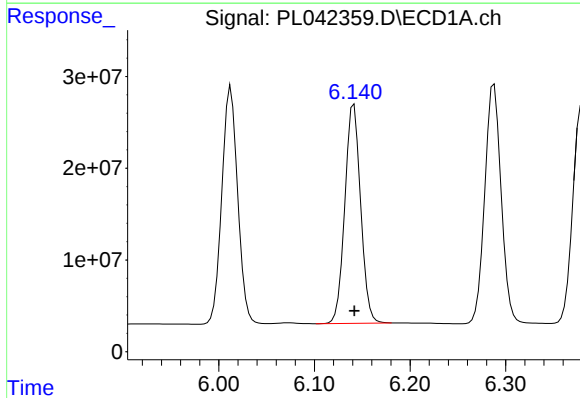
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 310331903
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



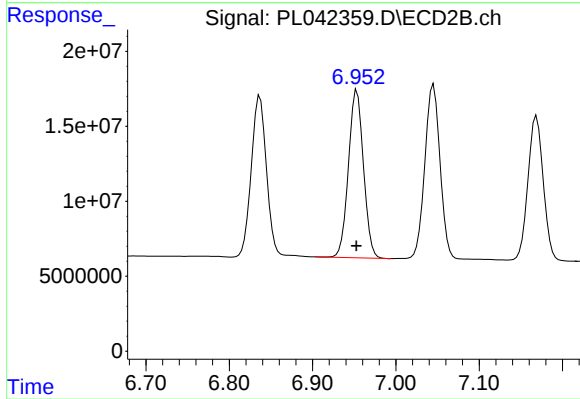
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 146838886
Conc: 53.17 ng/ml



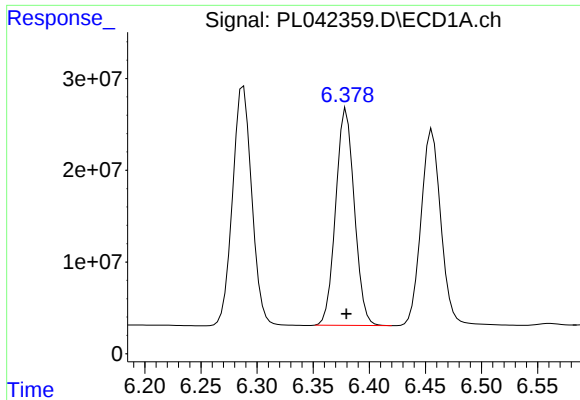
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 275210049
Conc: 51.98 ng/ml



#16 4,4'-DDD

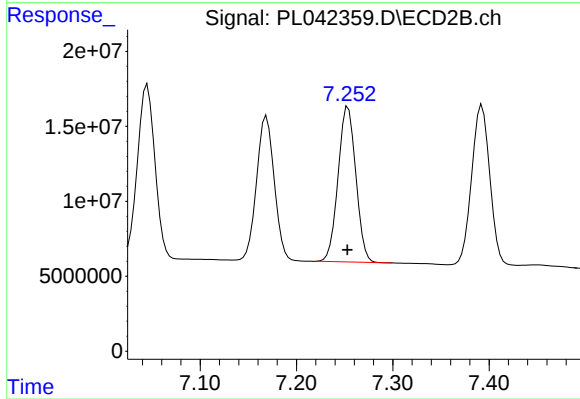
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 140052552
Conc: 53.21 ng/ml



#17 4,4'-DDT

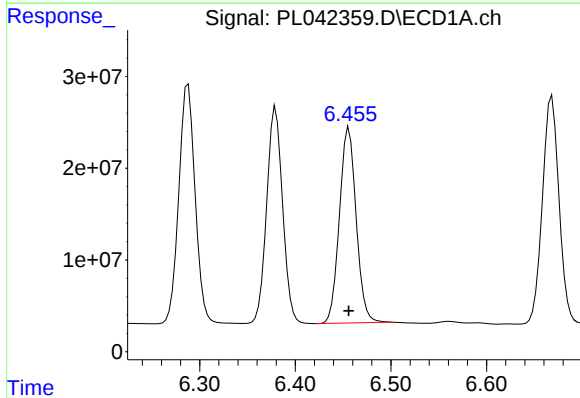
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 273623722
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



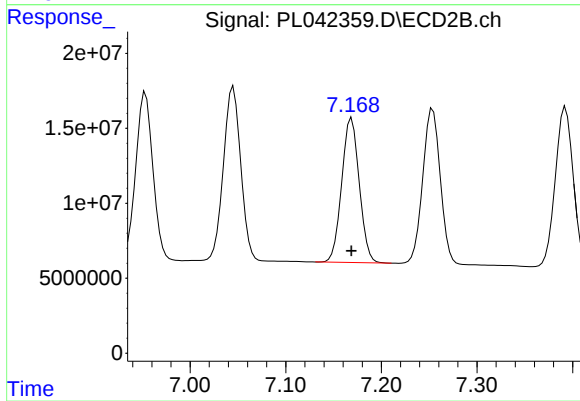
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 132321709
Conc: 50.11 ng/ml



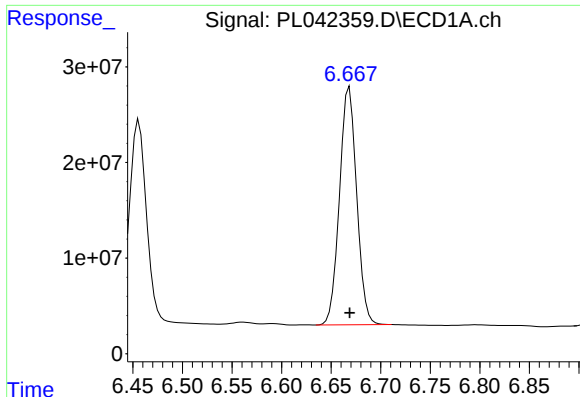
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 259477124
Conc: 49.91 ng/ml



#18 Endrin aldehyde

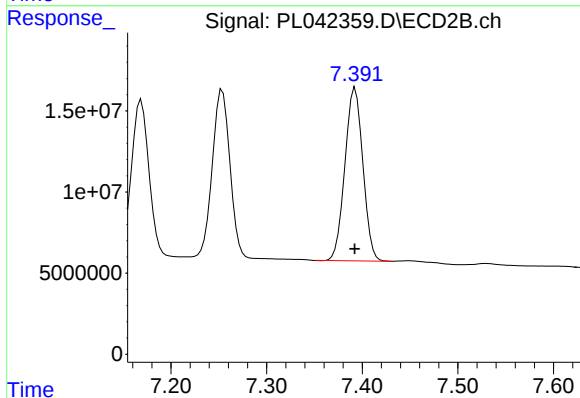
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 123146691
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

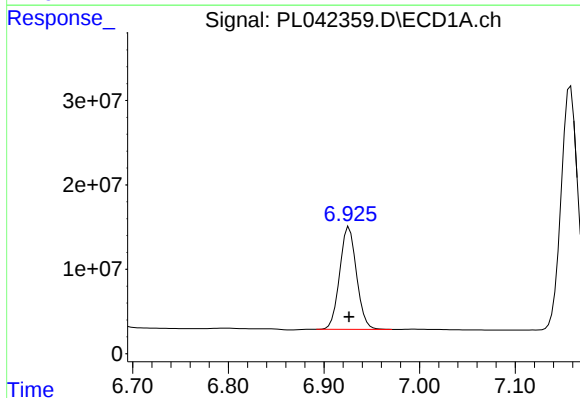
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 300034482
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



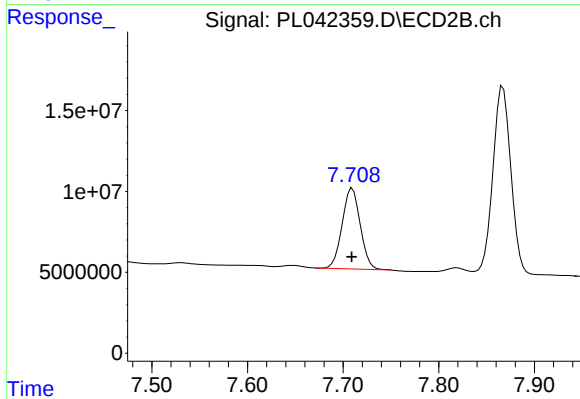
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 139807891
Conc: 50.27 ng/ml



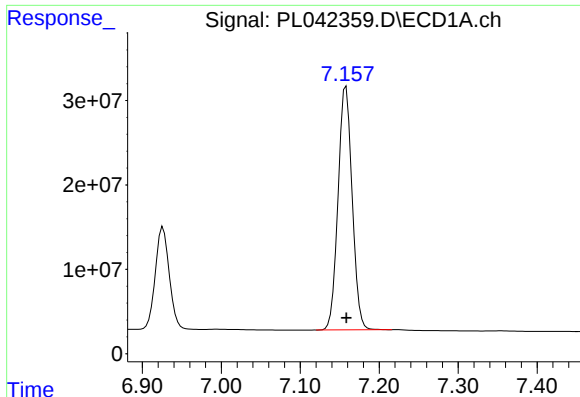
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 148766603
Conc: 47.17 ng/ml



#20 Methoxychlor

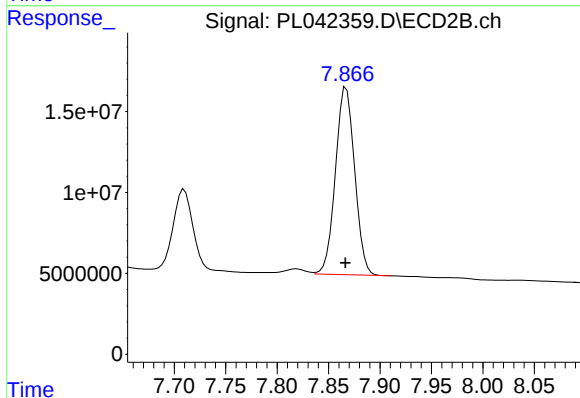
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 65794437
Conc: 48.26 ng/ml



#21 Endrin ketone

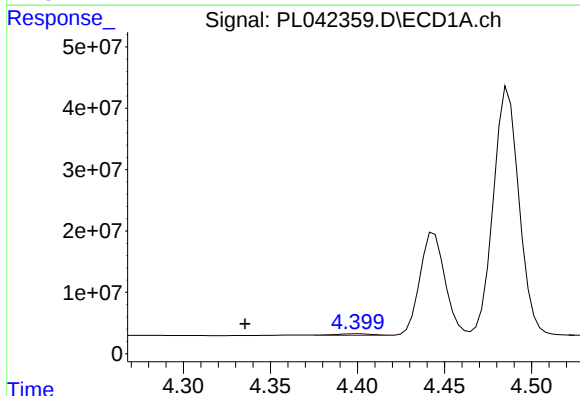
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 357951977
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



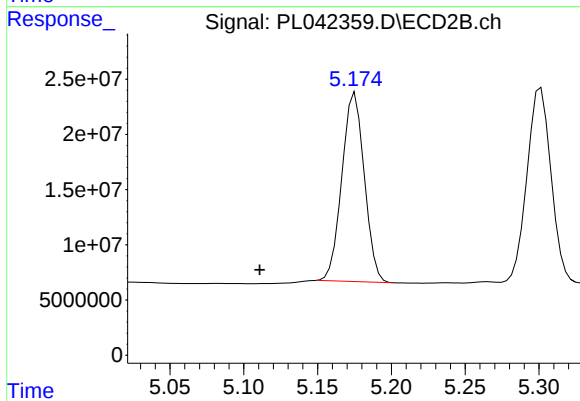
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 150591188
Conc: 54.48 ng/ml



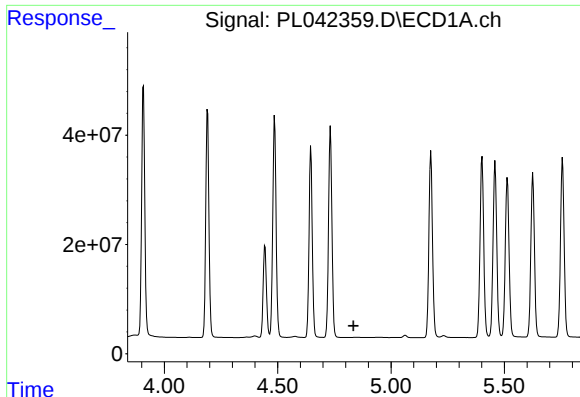
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 4084245
Conc: 14.77 ng/ml



#23 Chlordane-1

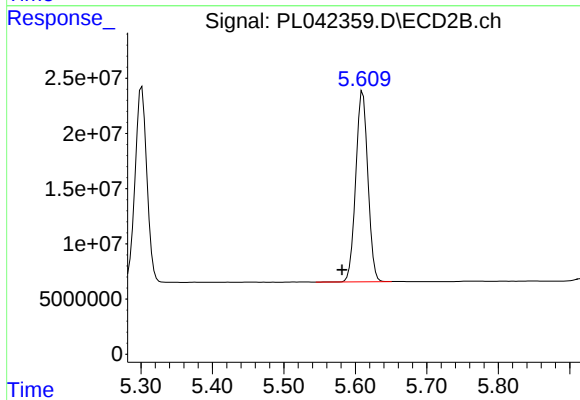
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 180642631
Conc: 1358.91 ng/ml



#24 Chlordane-2

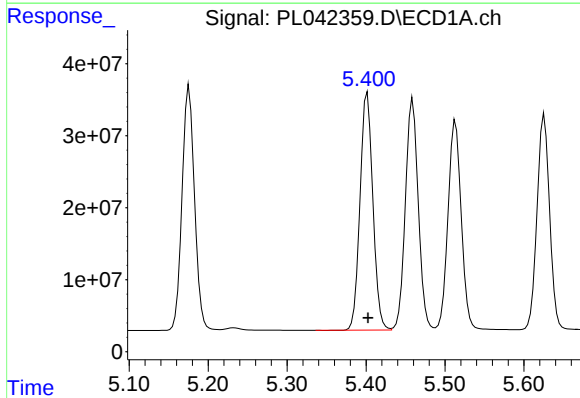
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



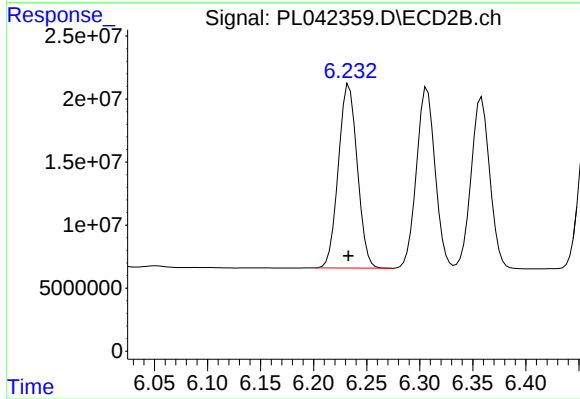
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 203452046
Conc: 1459.02 ng/ml



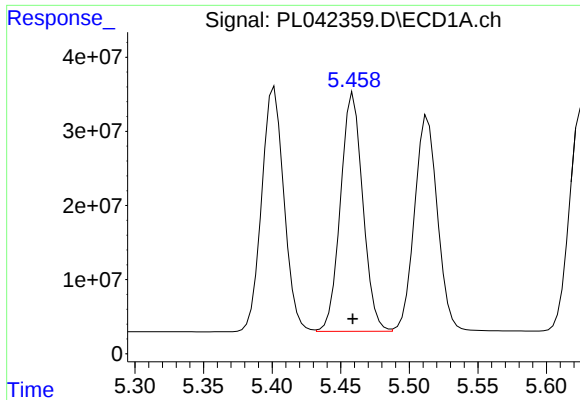
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 372185510
Conc: 424.58 ng/ml



#25 Chlordane-3

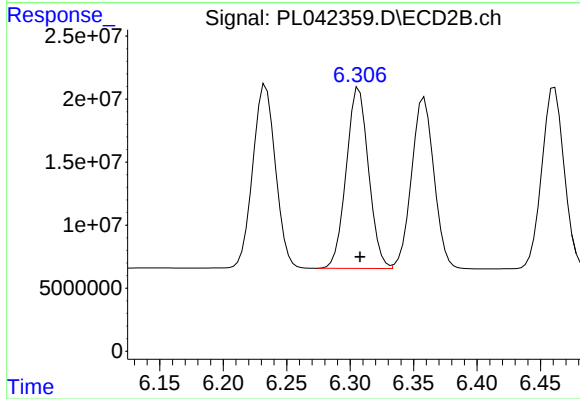
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 180836361
Conc: 384.82 ng/ml



#26 Chlordane-4

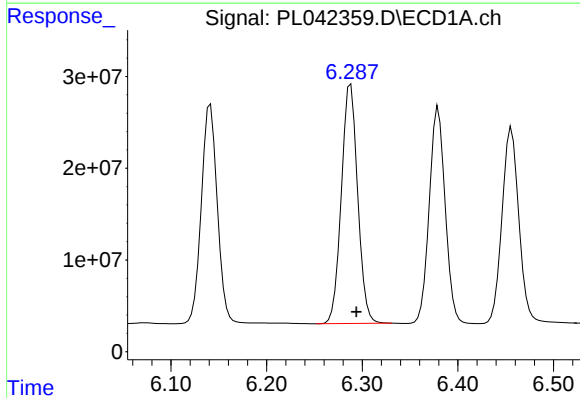
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 364039863
Conc: 479.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



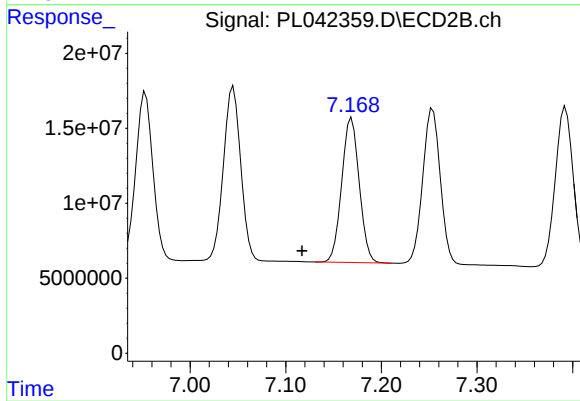
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 175350270
Conc: 320.48 ng/ml



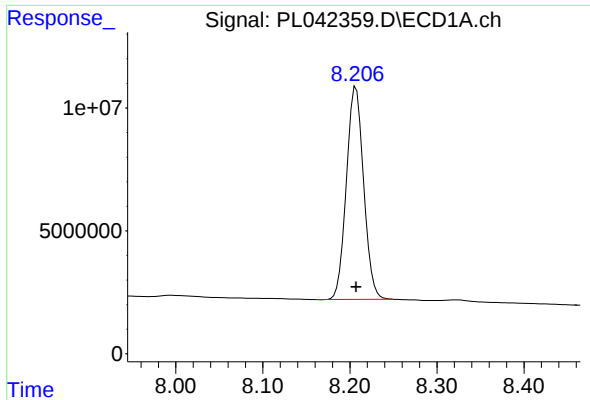
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 310331903
Conc: 1041.48 ng/ml



#27 Chlordane-5

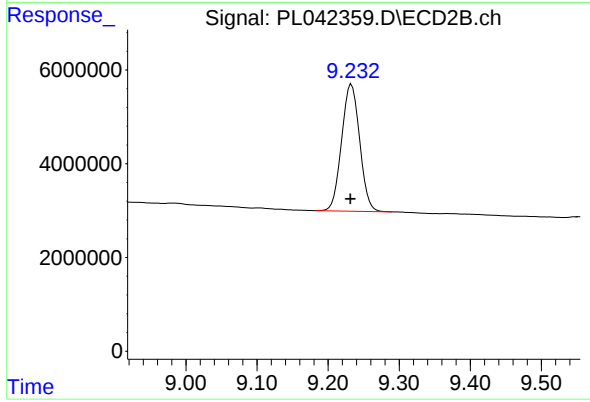
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 123146691
Conc: 1280.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 119054167
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 47791160
Conc: 19.82 ng/ml