

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 17:25
 Operator : AJ\SJ
 Sample : J5907-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:36:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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	113.5E6	58290654	18.378	19.675
28)	SA Decachlor...	8.207	9.230	95208307	36908046	13.898	14.470
Target Compounds							
2)	A alpha-BHC	3.908	4.497	481.4E6	230.3E6	50.766	51.878
3)	MA gamma-BHC...	4.191	4.785	463.0E6	226.7E6	53.657	54.981
4)	MA Heptachlor	4.487	5.301	447.6E6	208.9E6	50.275	51.910
5)	MB Aldrin	4.734	5.610	407.7E6	203.3E6	49.269	54.071
6)	B beta-BHC	4.444	4.954	183.6E6	62988237	49.745	38.327
7)	B delta-BHC	4.647	5.174	362.7E6	180.4E6	44.797	45.643
8)	B Heptachlo...	5.177	5.998	384.8E6	170.8E6	48.778	47.547
9)	A Endosulfan I	5.514	6.357	281.5E6	154.5E6	38.631	47.364
10)	B gamma-Chl...	5.402	6.232	365.5E6	187.4E6	45.356	52.872
11)	B alpha-Chl...	5.460	6.306	360.3E6	169.1E6	45.211	48.595
12)	B 4,4'-DDE	5.625	6.460	323.4E6	163.2E6	47.271	47.808
13)	MA Dieldrin	5.757	6.616	411.7E6	170.2E6	52.924	50.831
14)	MA Endrin	6.013	6.835	341.3E6	142.3E6	47.986	48.363
15)	B Endosulfa...	6.288	7.043	311.0E6	140.6E6	45.566	47.307
16)	A 4,4'-DDD	6.142	6.952	249.0E6	158.1E6	45.058	59.981 #
17)	MA 4,4'-DDT	6.380	7.252	269.1E6	126.6E6	47.316	46.952
18)	B Endrin al...	6.456	7.168	241.5E6	115.3E6	43.191	46.530
19)	B Endosulfa...	6.668	7.391	297.0E6	130.1E6	46.568	47.847
20)	A Methoxychlor	6.926	7.708	136.0E6	68808795	42.697	50.076
21)	B Endrin ke...	7.158	7.865	321.6E6	143.7E6	44.633	49.627
23)	Chlordane-1	4.343	5.174	7849261	180.4E6	26.301	1253.245 #
24)	Chlordane-2	0.000	5.610	0	203.3E6	N.D.	1396.061 #
25)	Chlordane-3	5.402	6.232	365.5E6	187.4E6	390.975	366.975
26)	Chlordane-4	5.460	6.306	360.3E6	169.1E6	431.239	283.109 #
27)	Chlordane-5	6.288	7.102	311.0E6	541022	1187.158	4.619 #

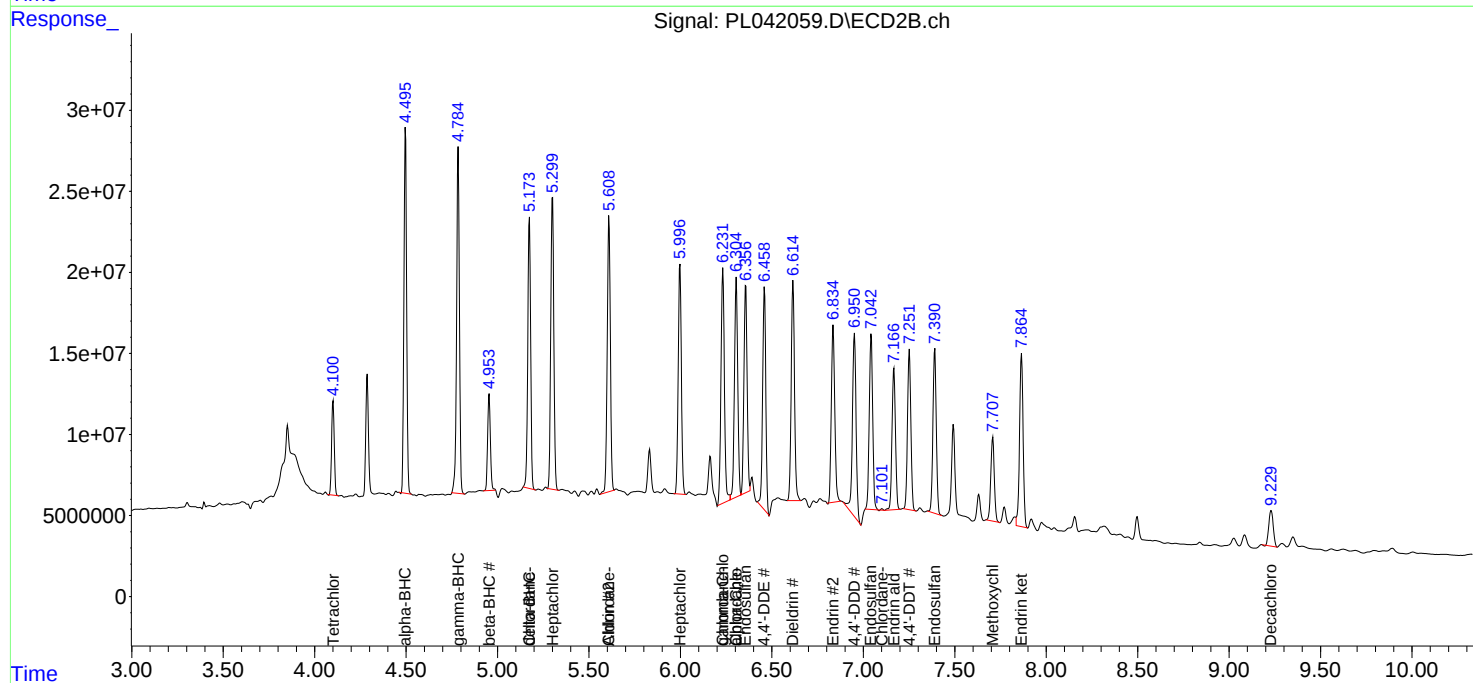
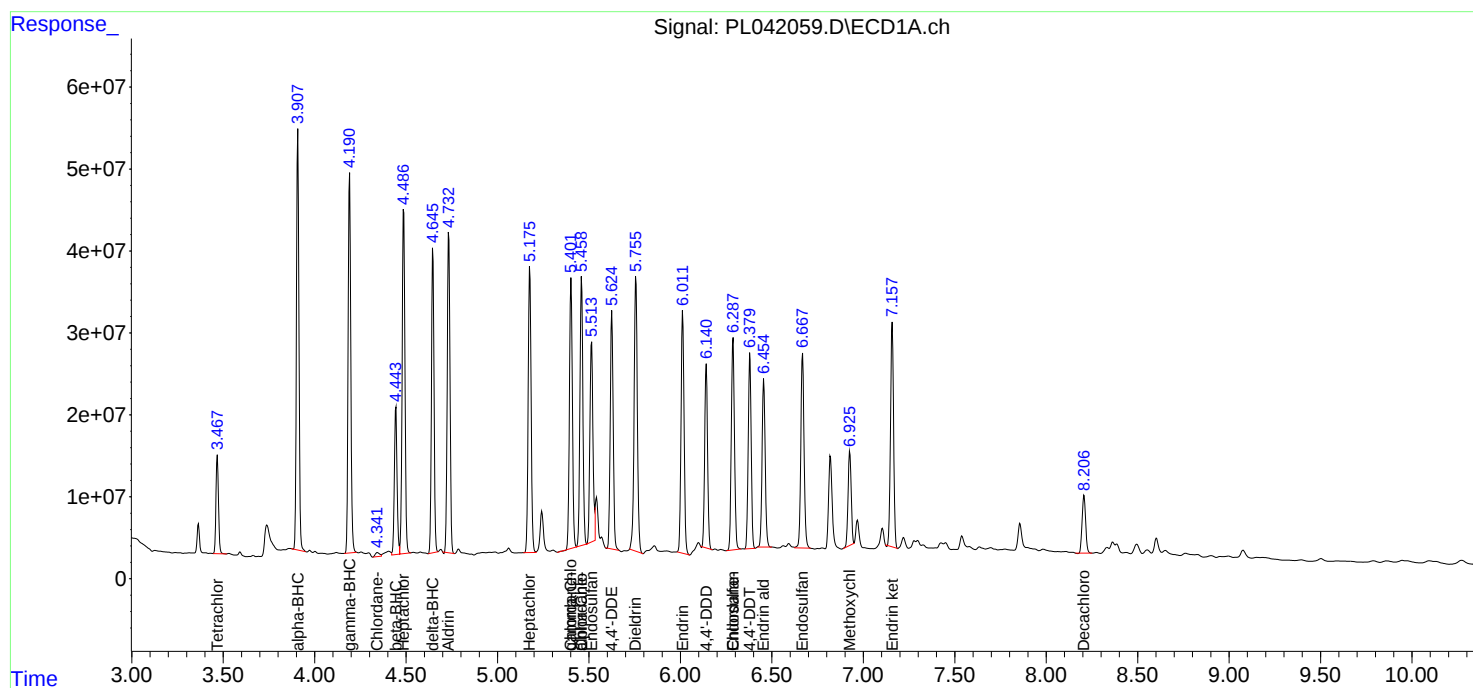
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

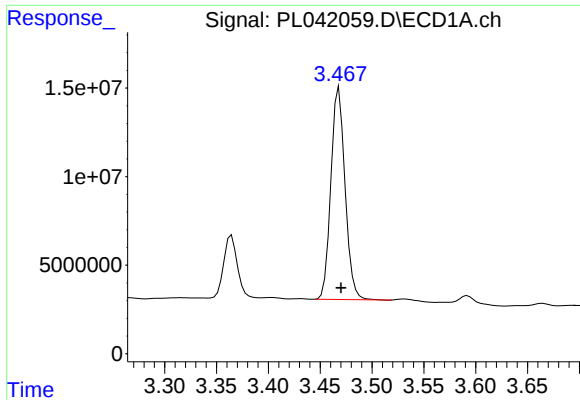
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 17:25
Operator : AJ\SJ
Sample : J5907-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:36:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

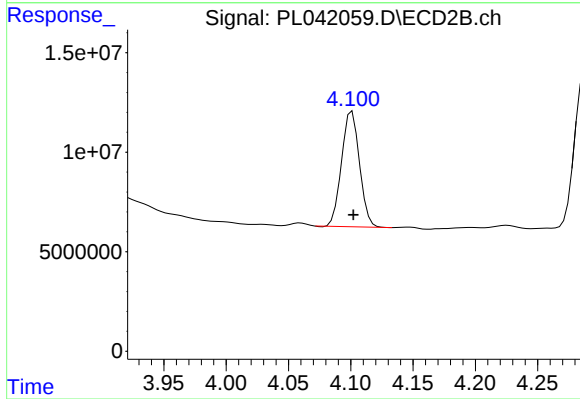




#1 Tetrachloro-m-xylene

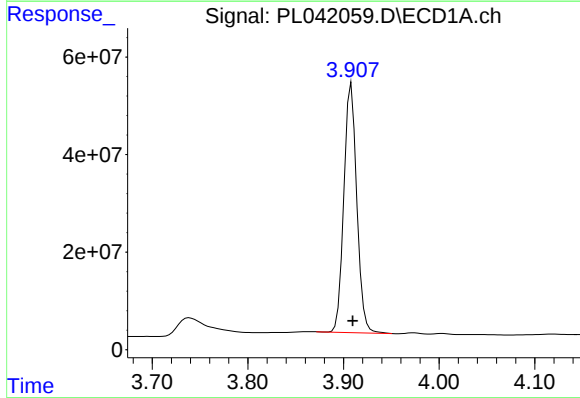
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 113485291
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



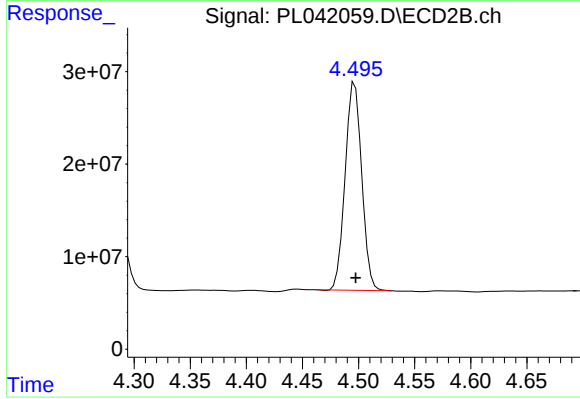
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 58290654
Conc: 19.67 ng/ml



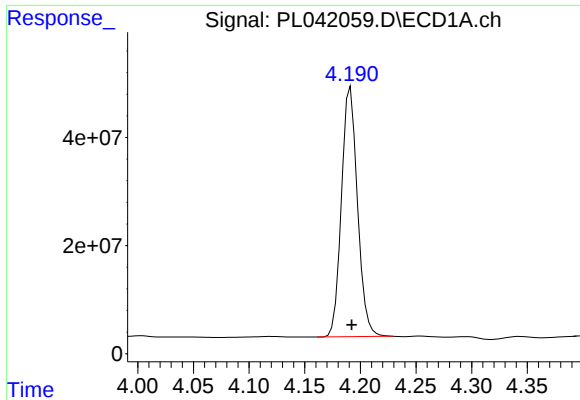
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 481378564
Conc: 50.77 ng/ml



#2 alpha-BHC

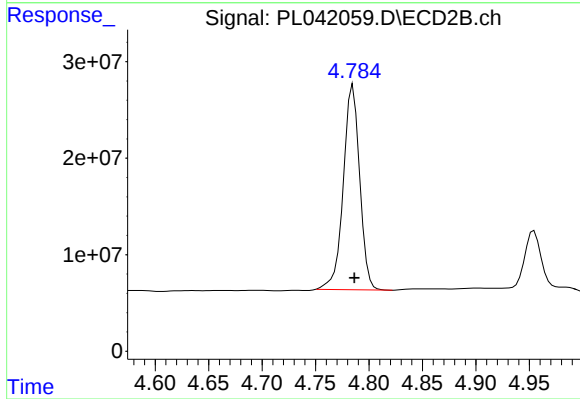
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 230321358
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

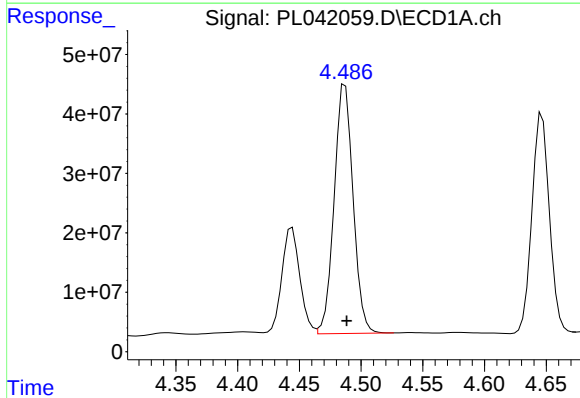
R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 463019295
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



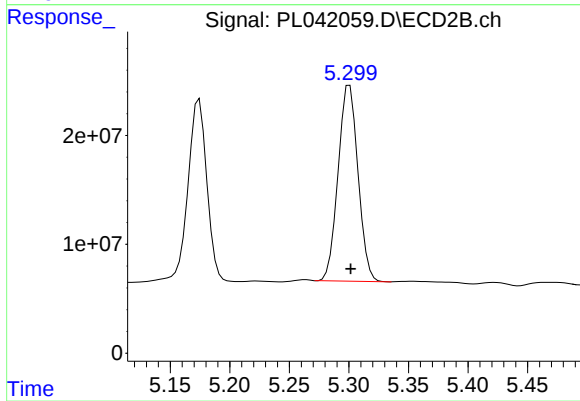
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 226715374
Conc: 54.98 ng/ml



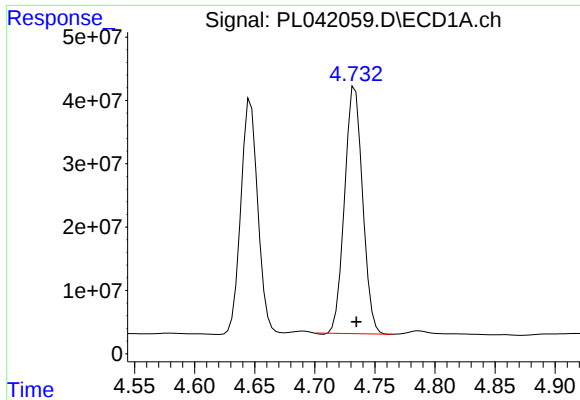
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 447626280
Conc: 50.28 ng/ml



#4 Heptachlor

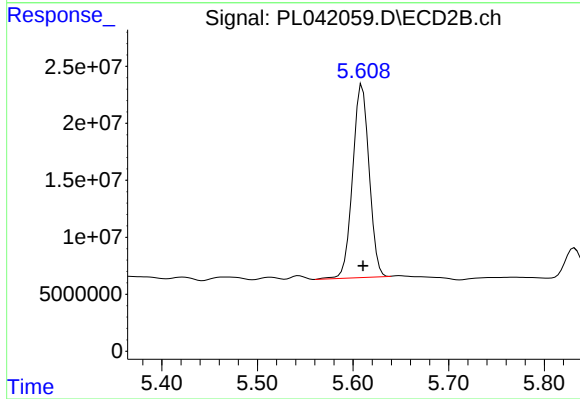
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 208940289
Conc: 51.91 ng/ml



#5 Aldrin

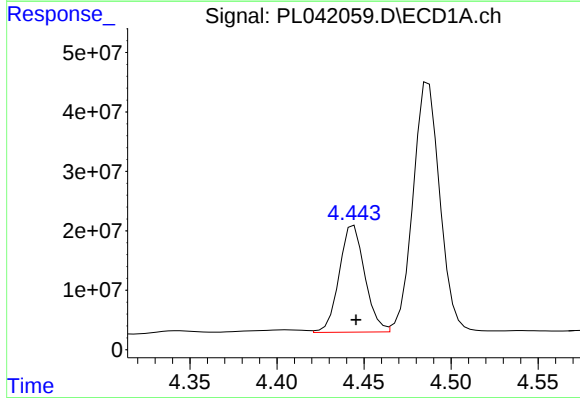
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 407682731
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



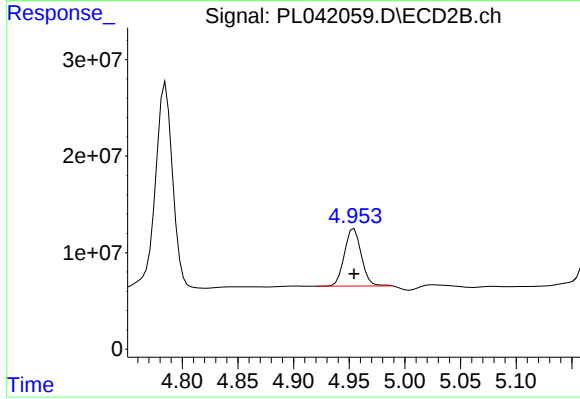
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 203321043
Conc: 54.07 ng/ml



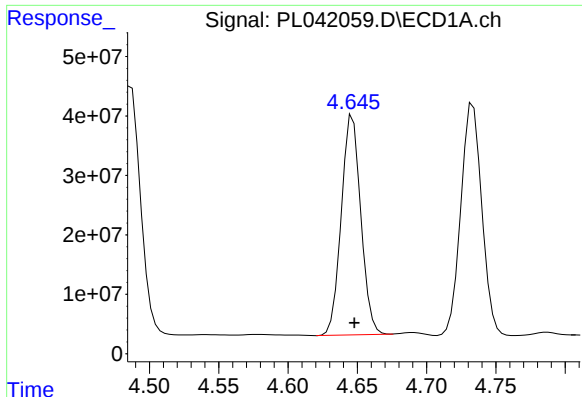
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 183586274
Conc: 49.75 ng/ml



#6 beta-BHC

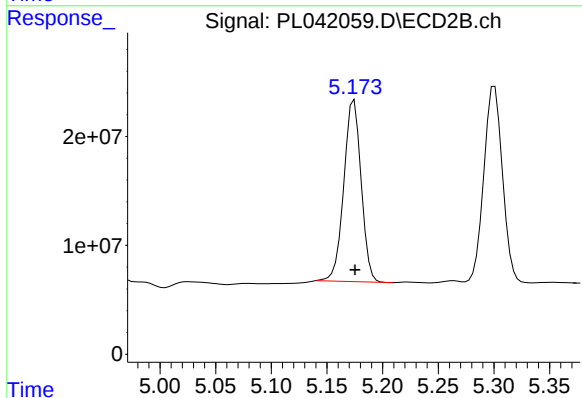
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 62988237
Conc: 38.33 ng/ml



#7 delta-BHC

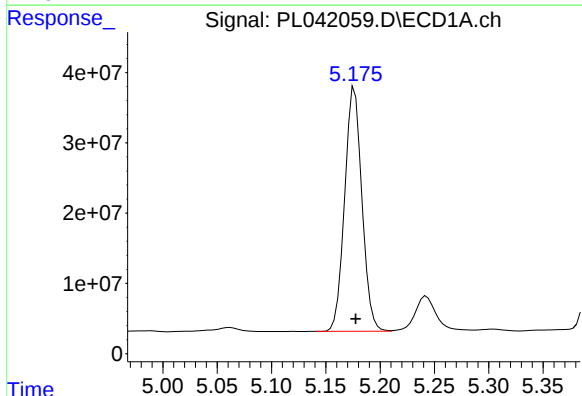
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 362719089
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



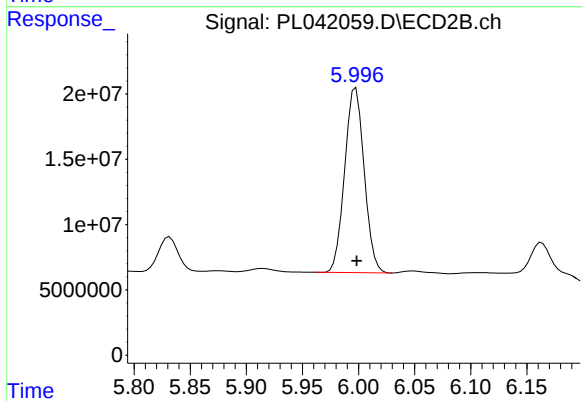
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 180443866
Conc: 45.64 ng/ml



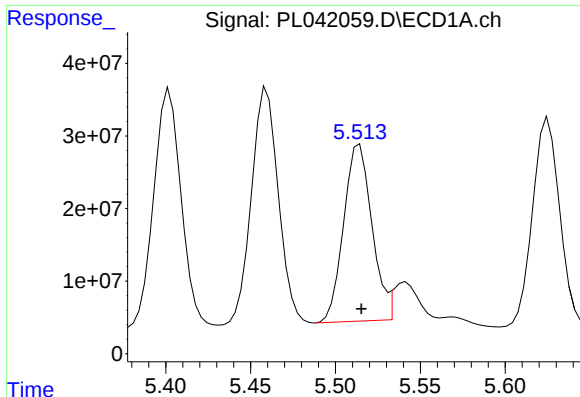
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 384782328
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

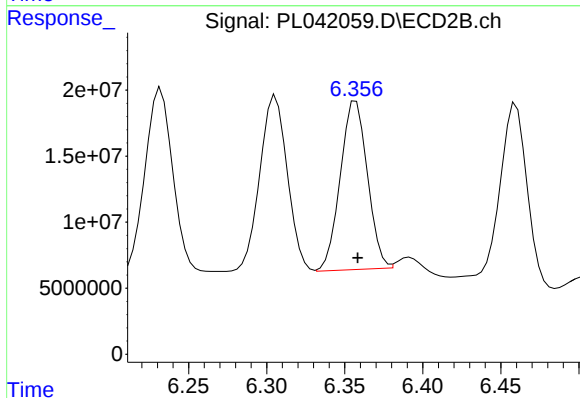
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 170815401
Conc: 47.55 ng/ml



#9 Endosulfan I

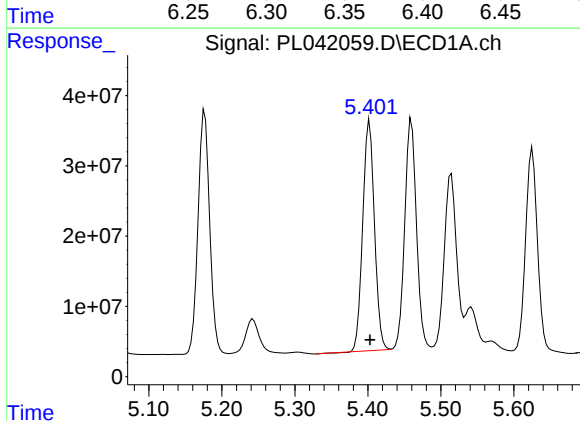
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 281535727
Conc: 38.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



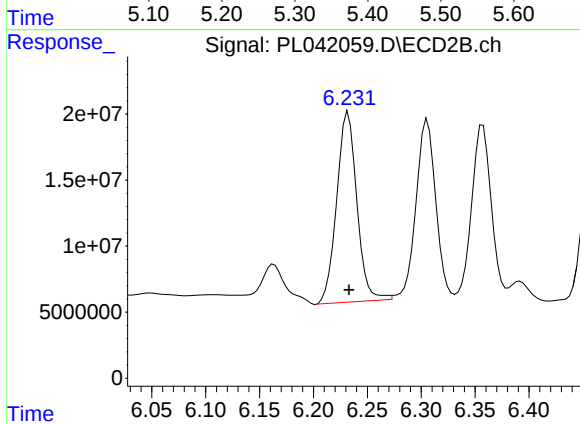
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 154465107
Conc: 47.36 ng/ml



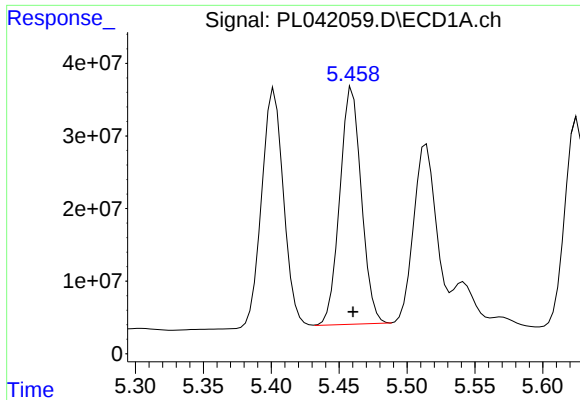
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 365544164
Conc: 45.36 ng/ml



#10 gamma-Chlordane

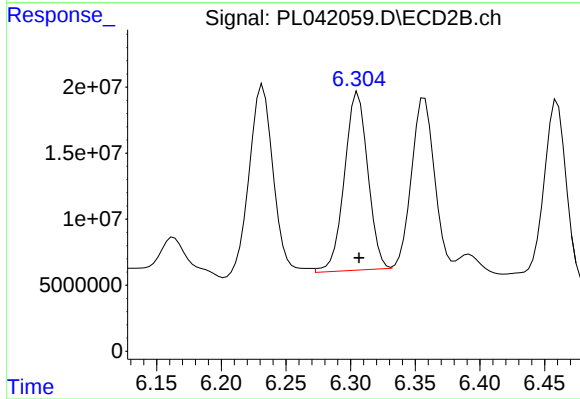
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 187410547
Conc: 52.87 ng/ml



#11 alpha-Chlordane

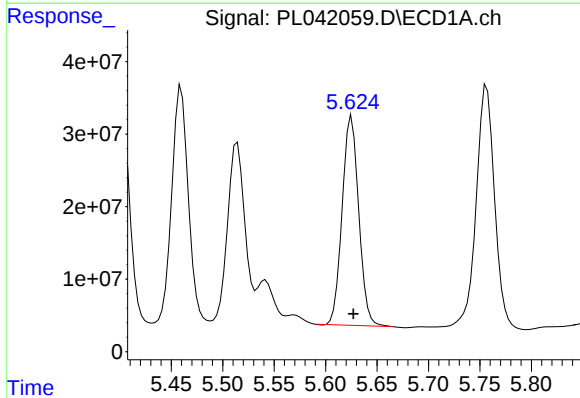
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 360301401
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



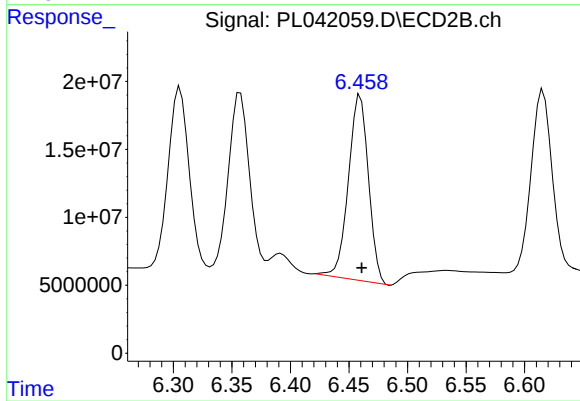
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 169050713
Conc: 48.59 ng/ml



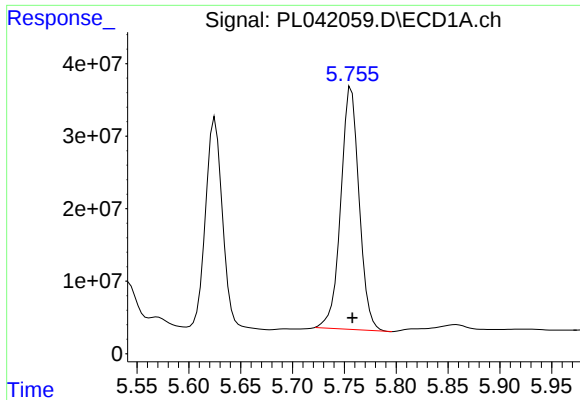
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 323384947
Conc: 47.27 ng/ml



#12 4,4'-DDE

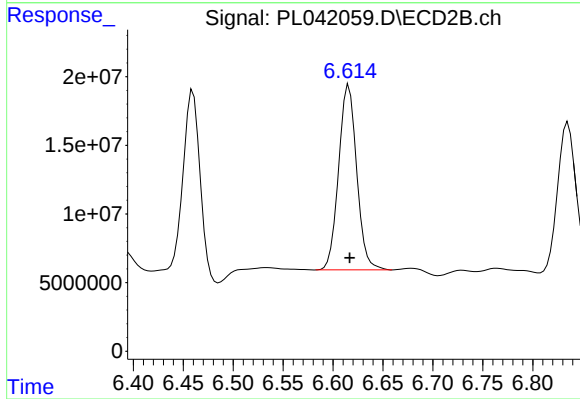
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 163202145
Conc: 47.81 ng/ml



#13 Dieldrin

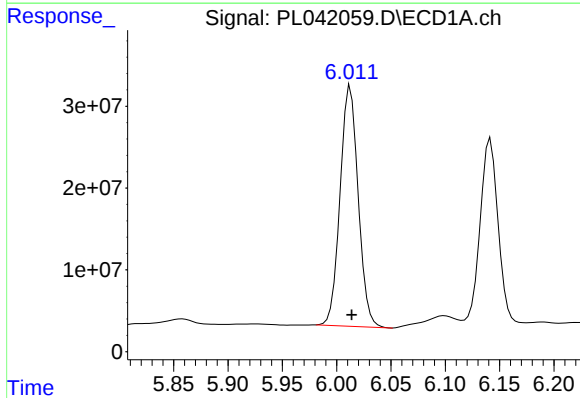
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 411746951
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



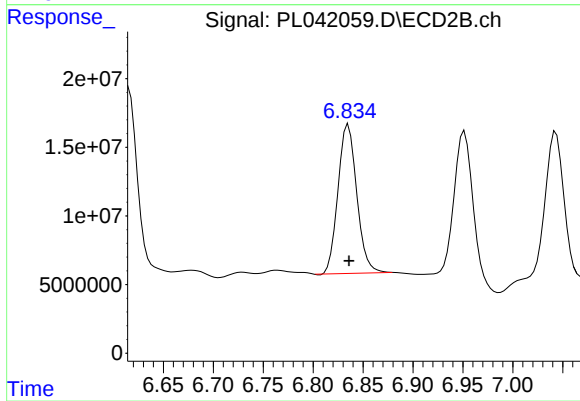
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 170166598
Conc: 50.83 ng/ml



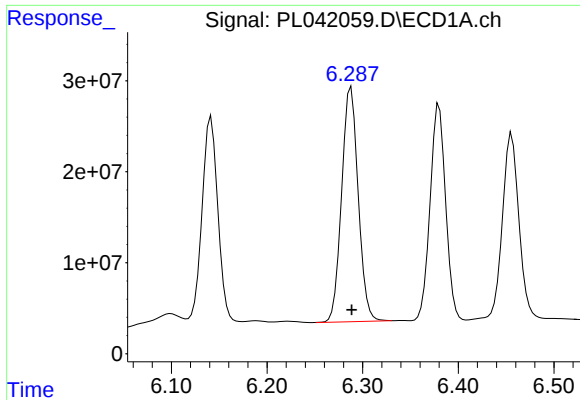
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 341299788
Conc: 47.99 ng/ml



#14 Endrin

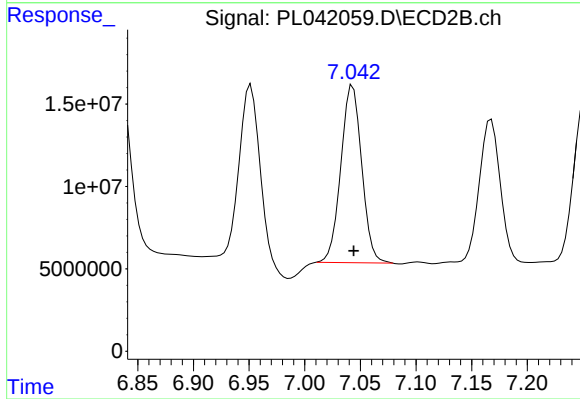
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 142333955
Conc: 48.36 ng/ml



#15 Endosulfan II

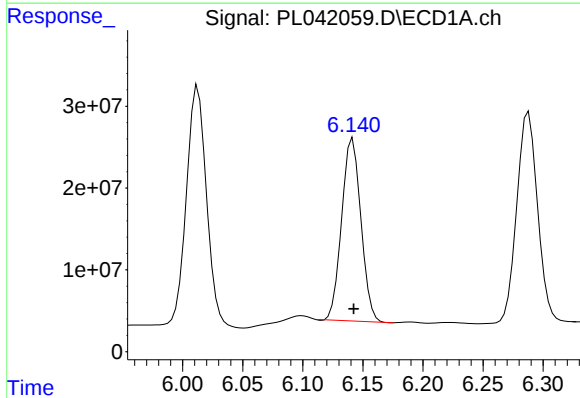
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 310980780
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



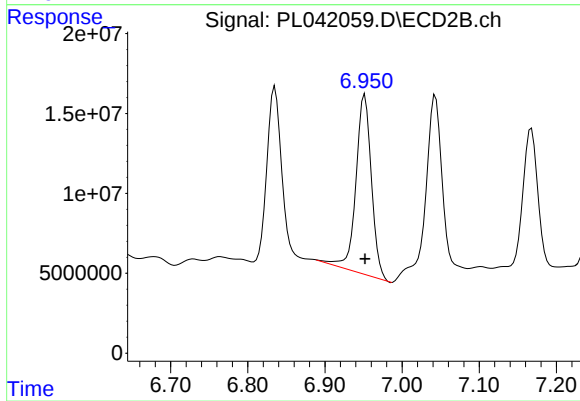
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 140634719
Conc: 47.31 ng/ml



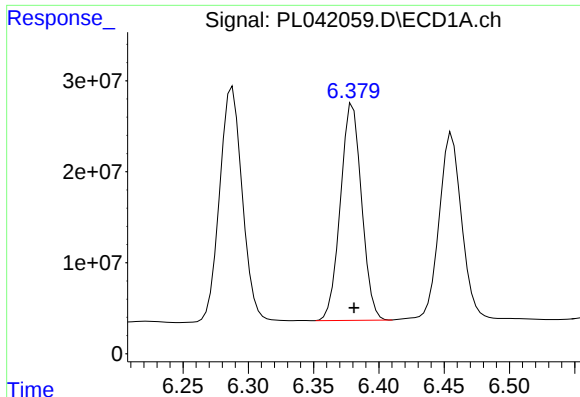
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 249028926
Conc: 45.06 ng/ml



#16 4,4'-DDD

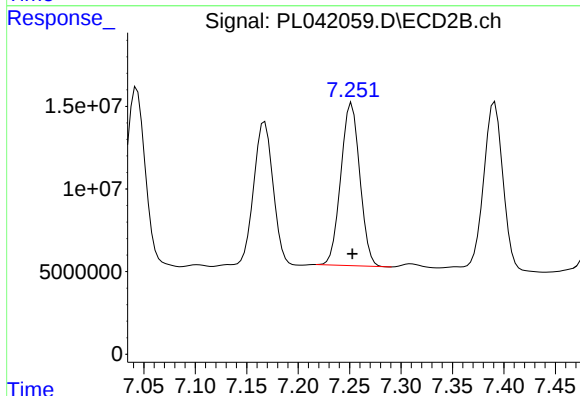
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 158121710
Conc: 59.98 ng/ml



#17 4,4'-DDT

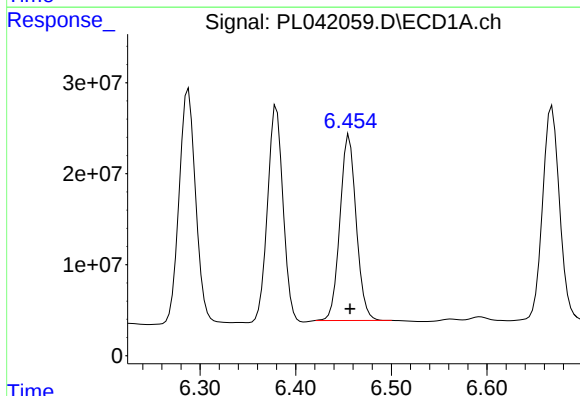
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 269133160
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



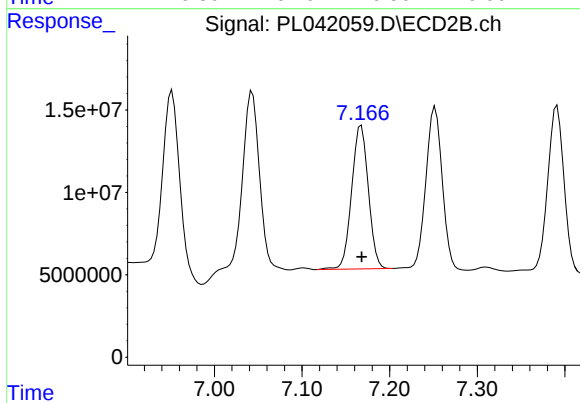
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 126591832
Conc: 46.95 ng/ml



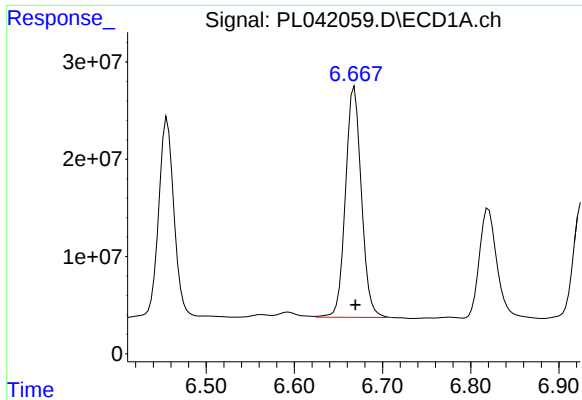
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 241501257
Conc: 43.19 ng/ml



#18 Endrin aldehyde

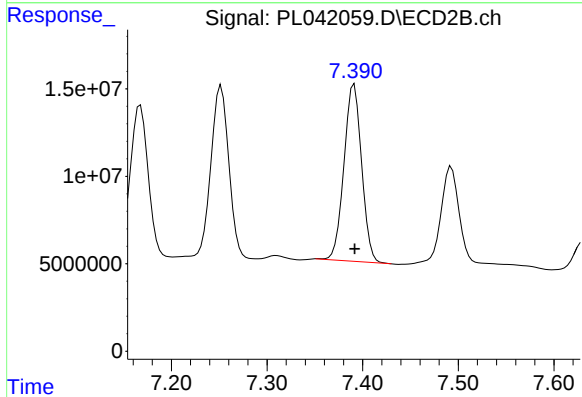
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 115329353
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

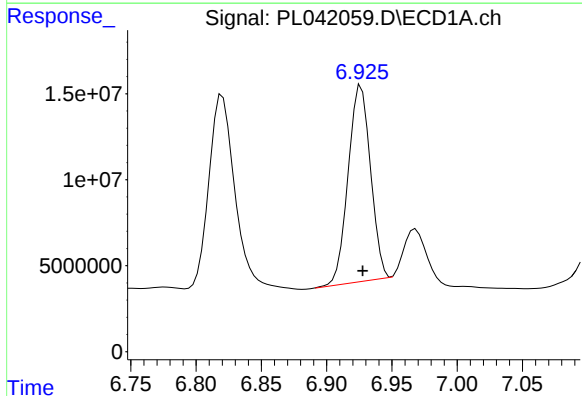
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 296962242
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



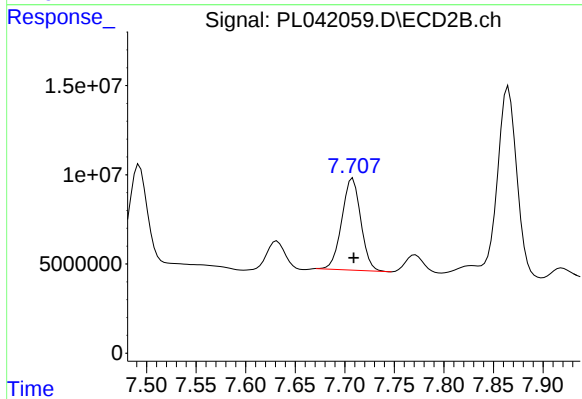
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 130140905
Conc: 47.85 ng/ml



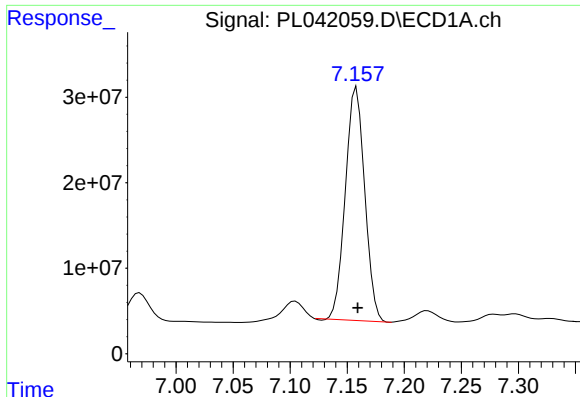
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 136032362
Conc: 42.70 ng/ml



#20 Methoxychlor

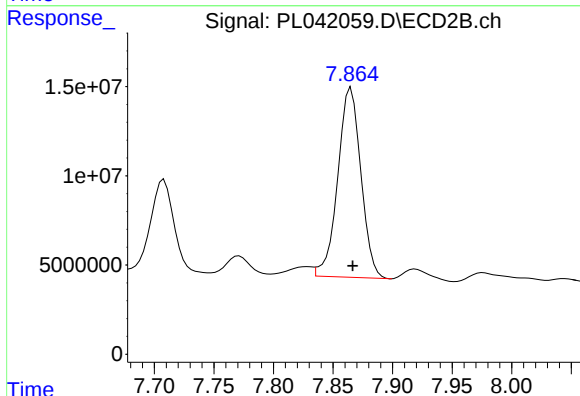
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 68808795
Conc: 50.08 ng/ml



#21 Endrin ketone

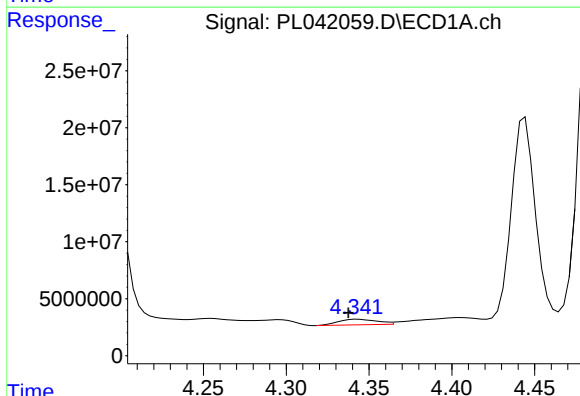
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 321626193
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



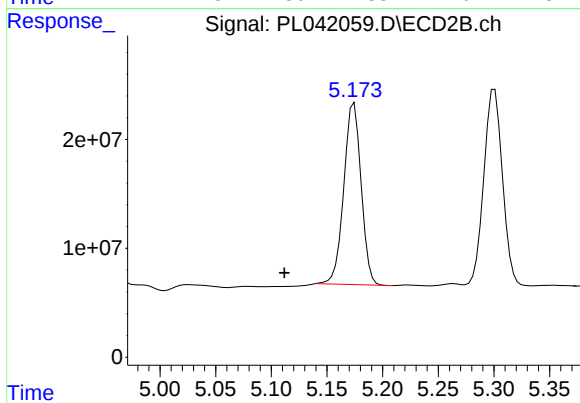
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 143674423
Conc: 49.63 ng/ml



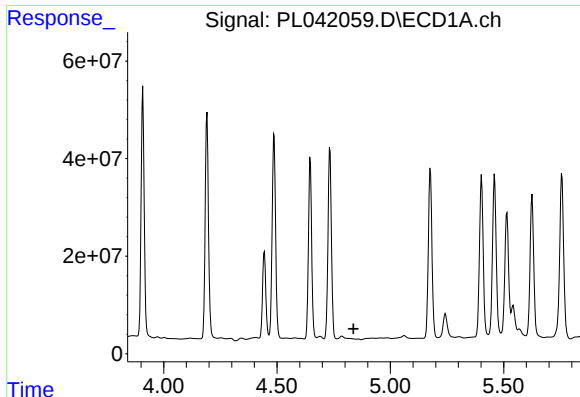
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 7849261
Conc: 26.30 ng/ml



#23 Chlordane-1

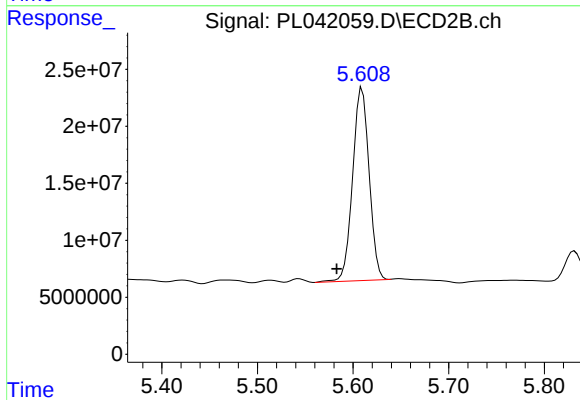
R.T.: 5.174 min
Delta R.T.: 0.063 min
Response: 180443866
Conc: 1253.25 ng/ml



#24 Chlordane-2

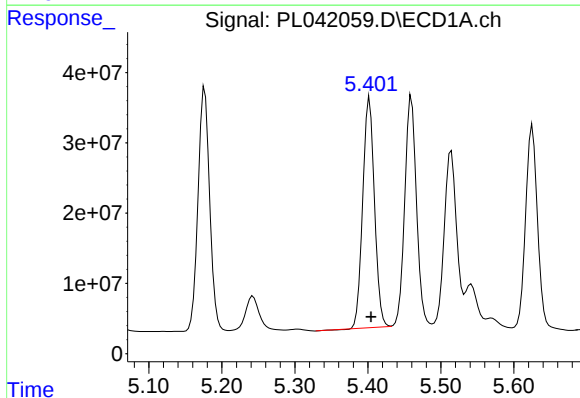
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



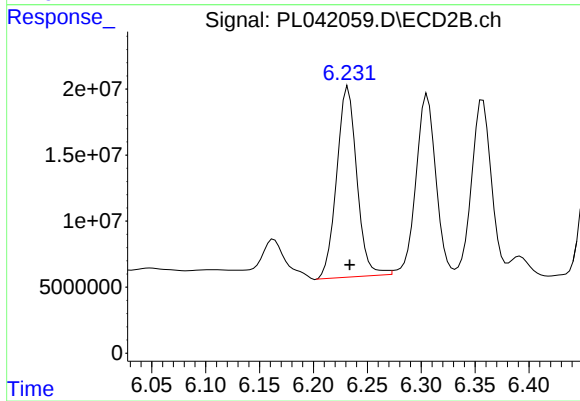
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 203321043
Conc: 1396.06 ng/ml



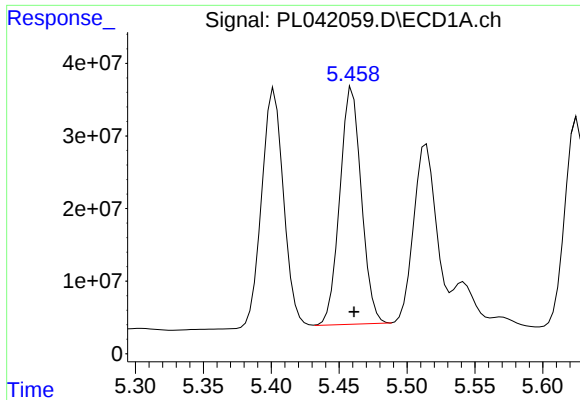
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 365544164
Conc: 390.97 ng/ml



#25 Chlordane-3

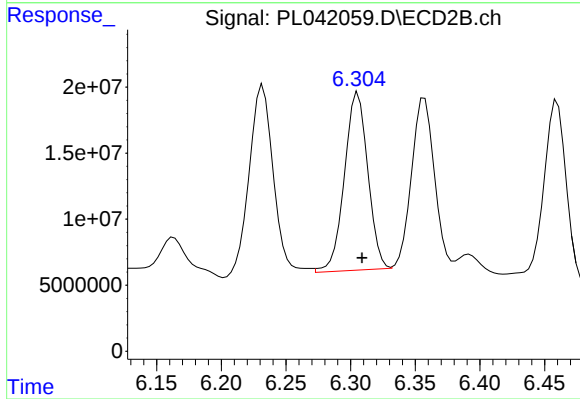
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 187410547
Conc: 366.98 ng/ml



#26 Chlordane-4

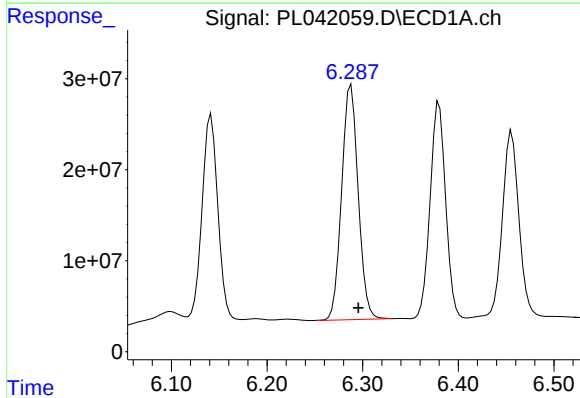
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 360301401
Conc: 431.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



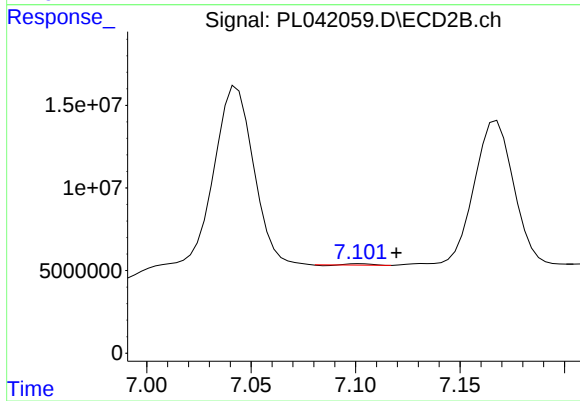
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 169050713
Conc: 283.11 ng/ml



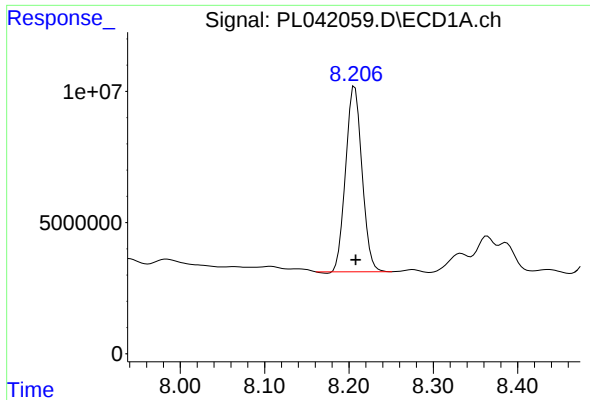
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 310980780
Conc: 1187.16 ng/ml



#27 Chlordane-5

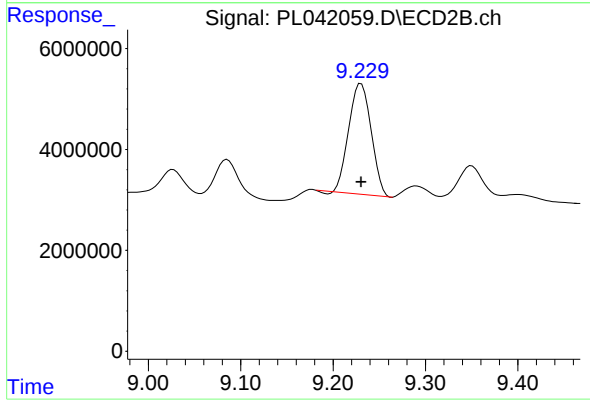
R.T.: 7.102 min
Delta R.T.: -0.017 min
Response: 541022
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 95208307
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 36908046
Conc: 14.47 ng/ml