

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 18:22
 Operator : AJ\SJ
 Sample : J5737-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:25:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.103	126.8E6	65704241	19.912	21.331
28)	SA Decachlor...	8.217	9.235	101.2E6	42441478	15.282	16.565
Target Compounds							
2)	A alpha-BHC	3.914	4.499	453.6E6	234.7E6	46.692	51.163
3)	MA gamma-BHC...	4.197	4.787	418.6E6	216.8E6	46.853	51.144
4)	MA Heptachlor	4.493	5.304	426.0E6	207.3E6	46.476	50.988
5)	MB Aldrin	4.740	5.612	401.4E6	203.7E6	47.545	53.345
6)	B beta-BHC	4.449	4.956	172.8E6	84267866	45.850	49.065
7)	B delta-BHC	4.652	5.177	370.1E6	194.8E6	44.563	48.227
8)	B Heptachlo...	5.184	6.000	366.0E6	170.2E6	45.333	48.421
9)	A Endosulfan I	5.522	6.361	329.1E6	155.0E6	44.219	49.883
10)	B gamma-Chl...	5.409	6.236	369.8E6	171.3E6	45.414	50.744
11)	B alpha-Chl...	5.467	6.309	361.8E6	169.8E6	44.690	50.161
12)	B 4,4'-DDE	5.633	6.463	329.1E6	164.6E6	45.971	50.302
13)	MA Dieldrin	5.764	6.619	361.7E6	163.8E6	45.490	50.802
14)	MA Endrin	6.021	6.838	320.4E6	134.1E6	43.812	49.327
15)	B Endosulfa...	6.296	7.047	289.7E6	132.4E6	41.918	48.949
16)	A 4,4'-DDD	6.149	6.955	255.1E6	142.5E6	43.892	57.214 #
17)	MA 4,4'-DDT	6.388	7.255	272.5E6	127.5E6	44.788	50.717
18)	B Endrin al...	6.464	7.171	229.4E6	105.4E6	41.658	48.148
19)	B Endosulfa...	6.676	7.394	284.7E6	124.4E6	44.587	50.110
20)	A Methoxychlor	6.936	7.711	142.6E6	62873465	42.434	48.532
21)	B Endrin ke...	7.167	7.869	304.3E6	127.6E6	42.156	48.496
23)	Chlordane-1	4.354	5.177	5053345	194.8E6	17.822	1402.215 #
24)	Chlordane-2	0.000	5.612	0	203.7E6	N.D.	1533.207 #
25)	Chlordane-3	5.409	6.236	369.8E6	171.3E6	414.943	380.647
26)	Chlordane-4	5.467	6.309	361.8E6	169.8E6	462.126	324.715 #
27)	Chlordane-5	6.296	7.171	289.7E6	105.4E6	1161.908	1079.131

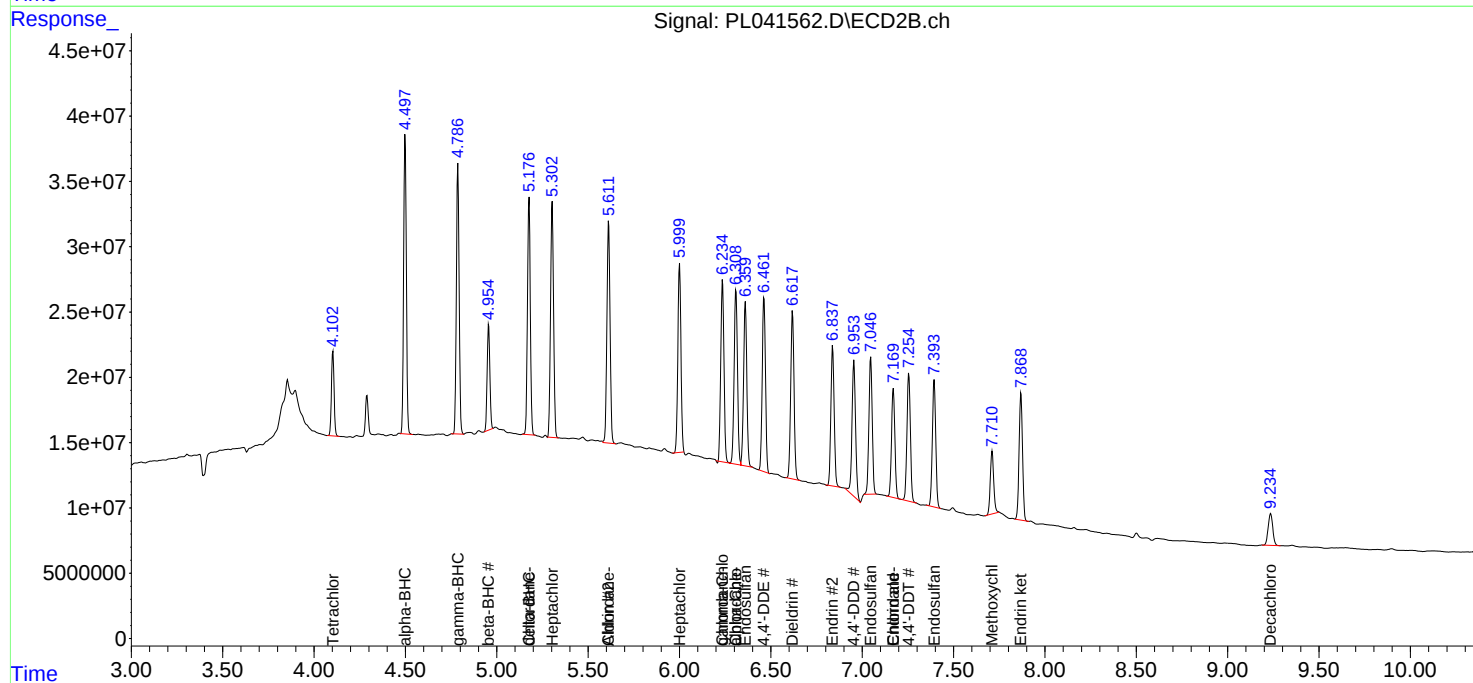
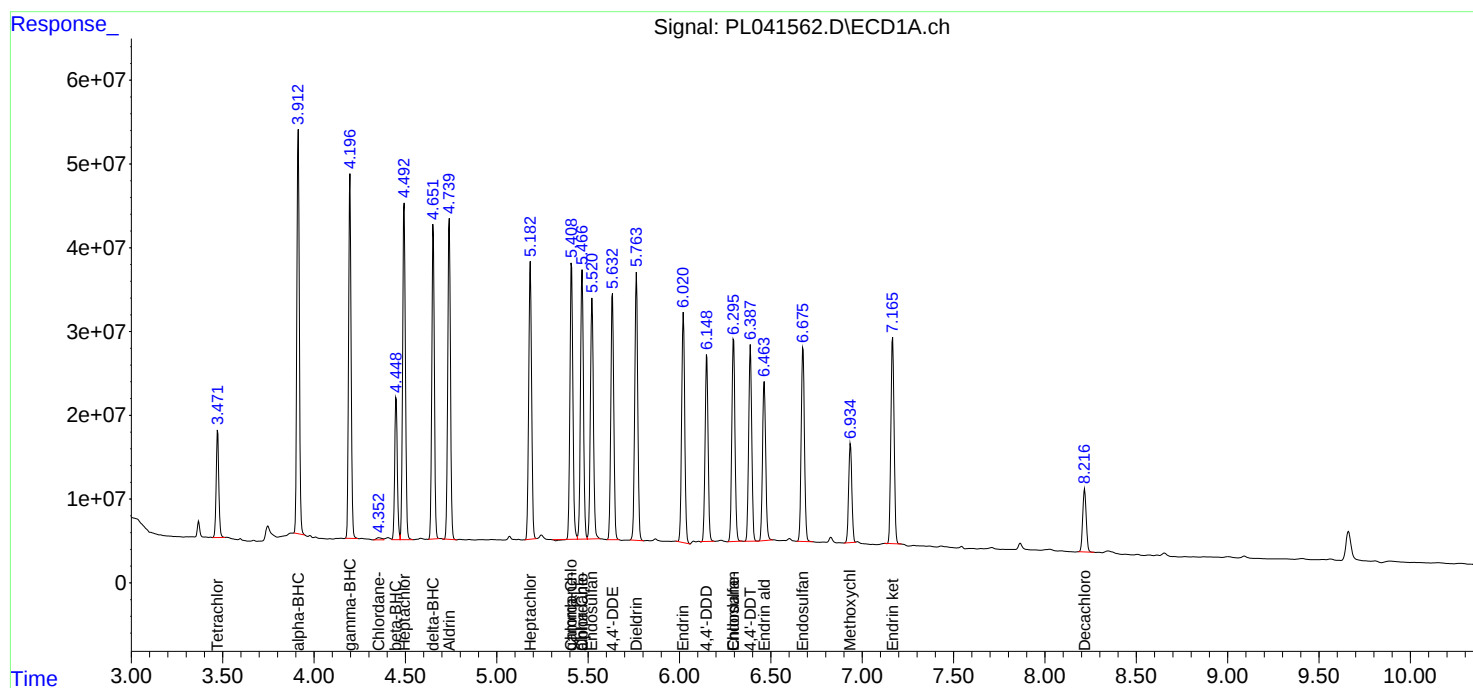
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

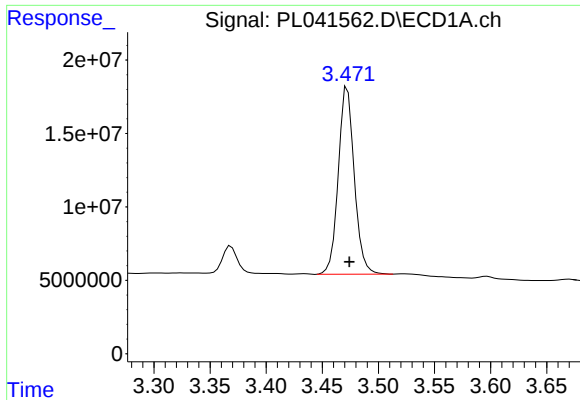
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 18:22
Operator : AJ\SJ
Sample : J5737-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:25:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

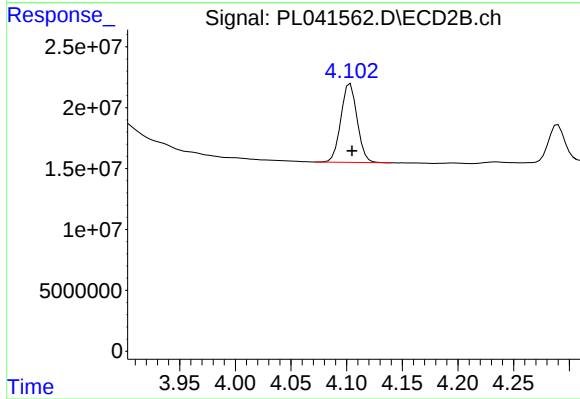




#1 Tetrachloro-m-xylene

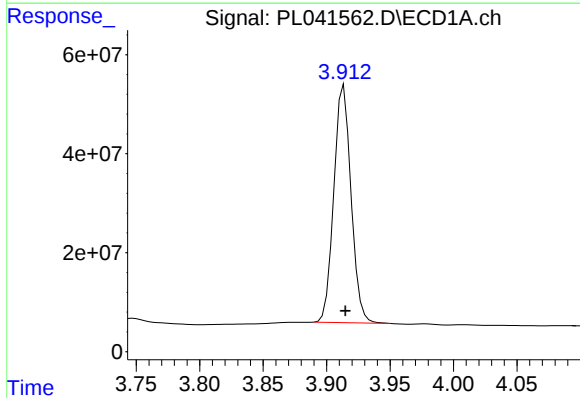
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 126840988
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



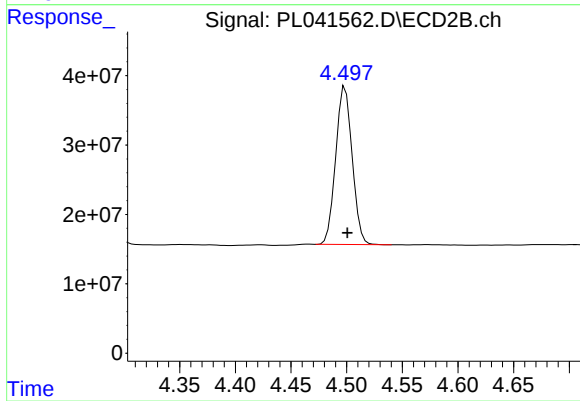
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 65704241
Conc: 21.33 ng/ml



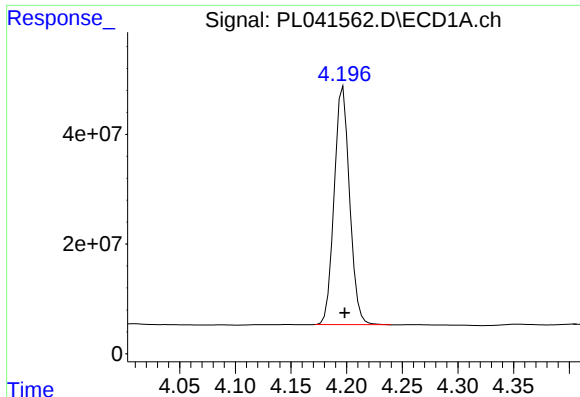
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 453632566
Conc: 46.69 ng/ml



#2 alpha-BHC

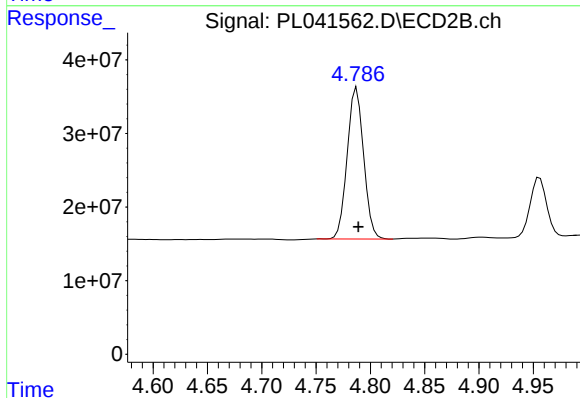
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 234674445
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

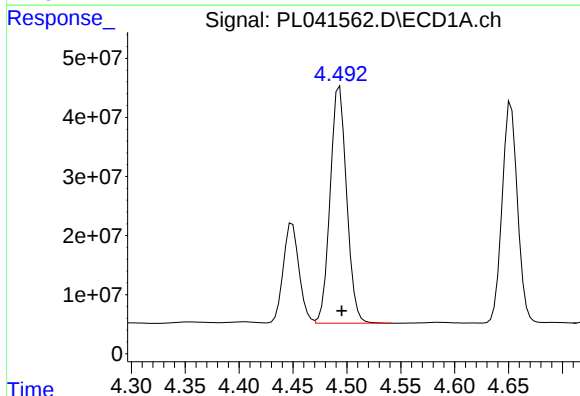
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 418577772
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



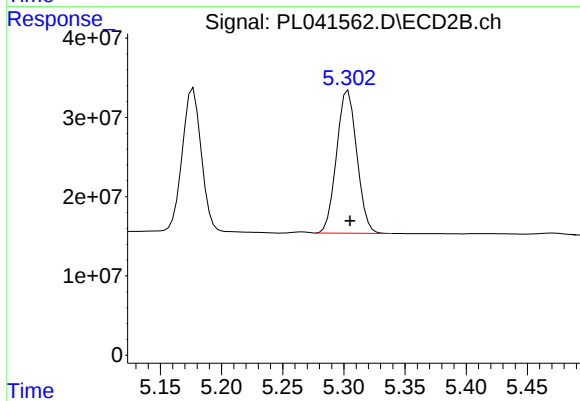
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 216831647
Conc: 51.14 ng/ml



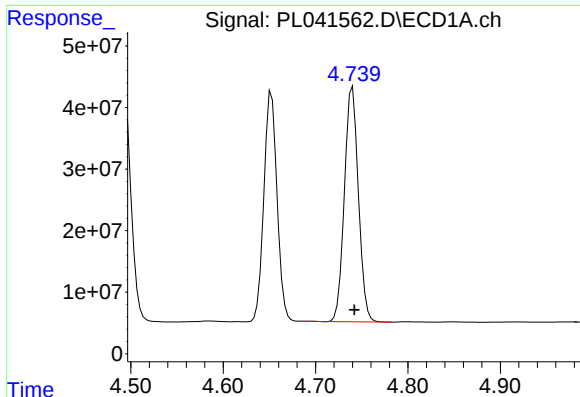
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 425963269
Conc: 46.48 ng/ml



#4 Heptachlor

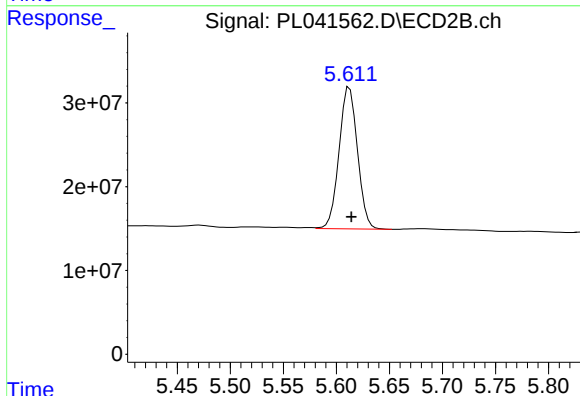
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 207331647
Conc: 50.99 ng/ml



#5 Aldrin

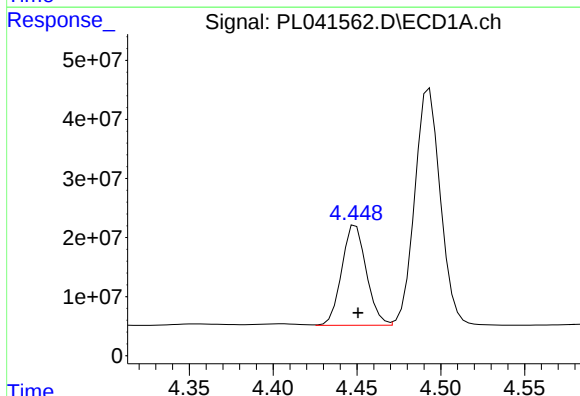
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 401391708
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



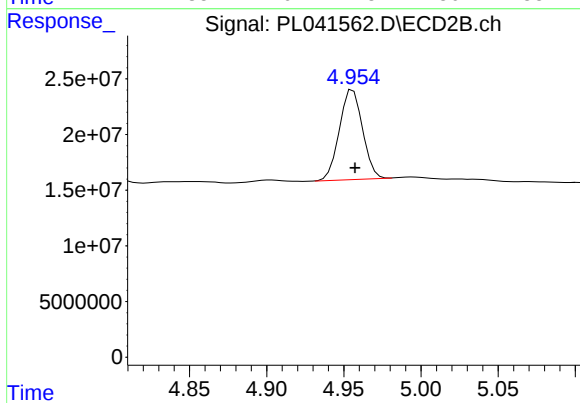
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 203739545
Conc: 53.35 ng/ml



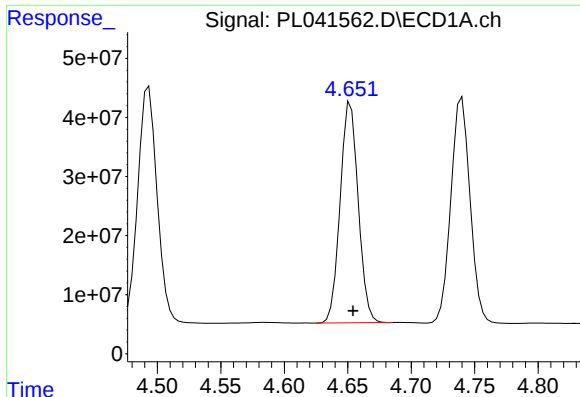
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 172818544
Conc: 45.85 ng/ml



#6 beta-BHC

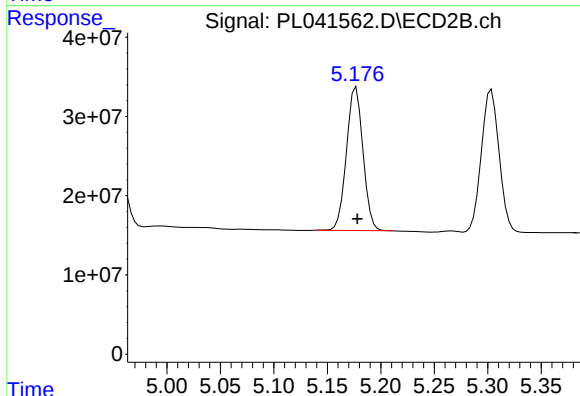
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 84267866
Conc: 49.06 ng/ml



#7 delta-BHC

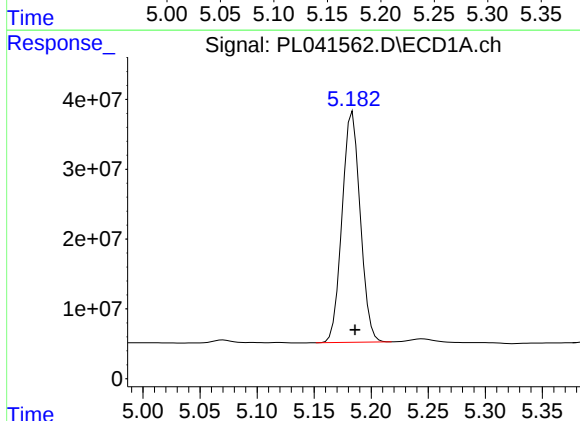
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 370131296
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



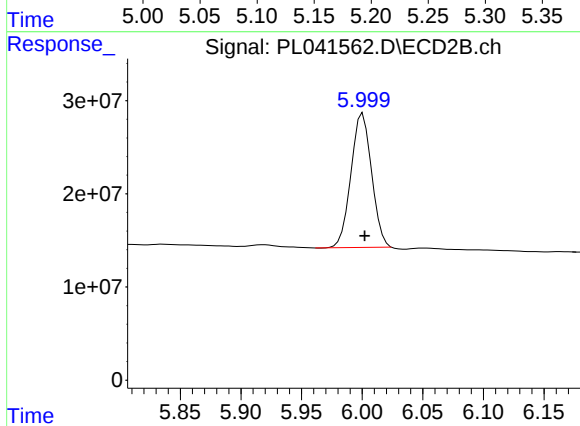
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 194753436
Conc: 48.23 ng/ml



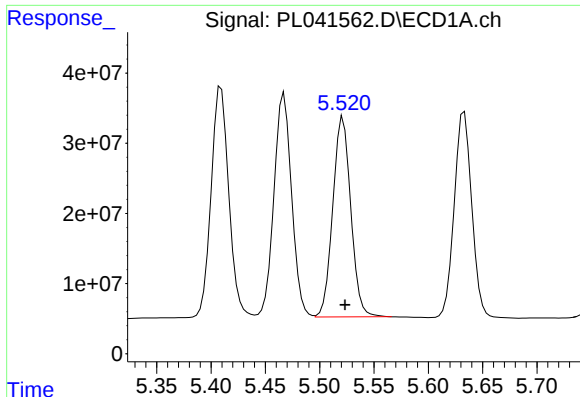
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 366030753
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

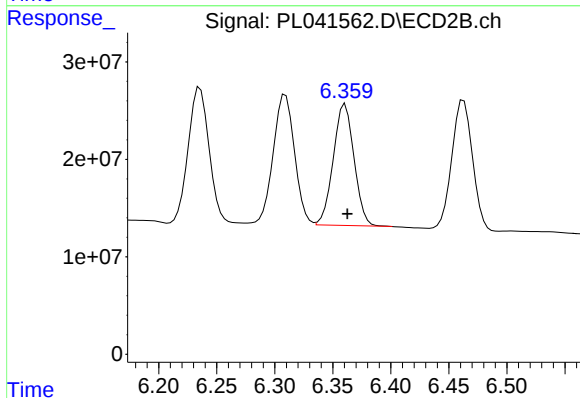
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 170229838
Conc: 48.42 ng/ml



#9 Endosulfan I

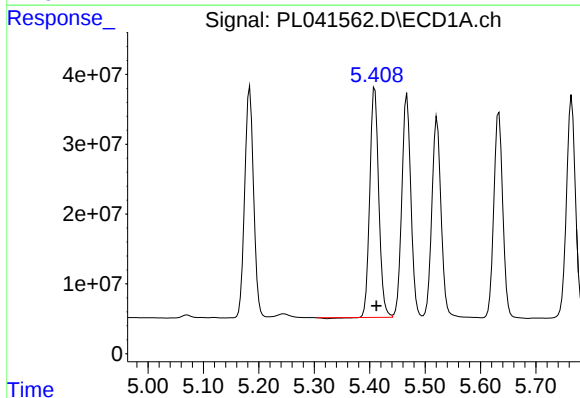
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 329056212
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



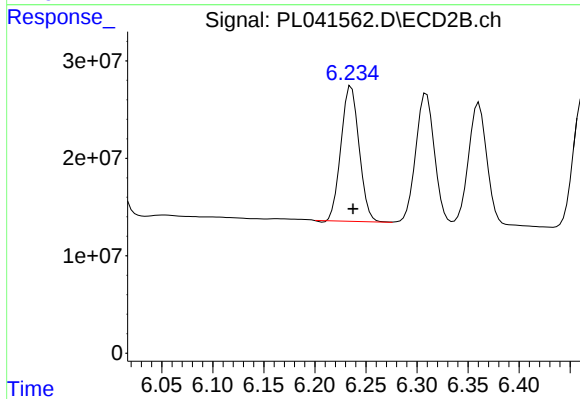
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 155033040
Conc: 49.88 ng/ml



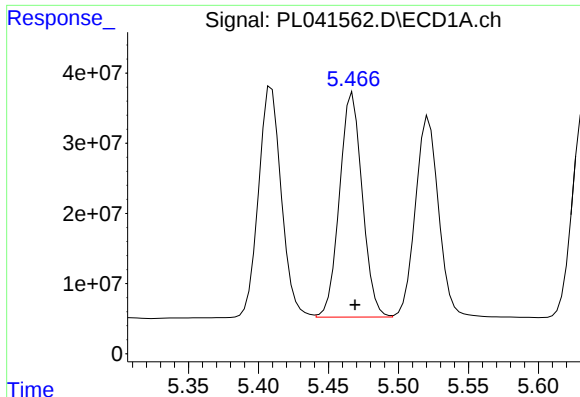
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 369832834
Conc: 45.41 ng/ml



#10 gamma-Chlordane

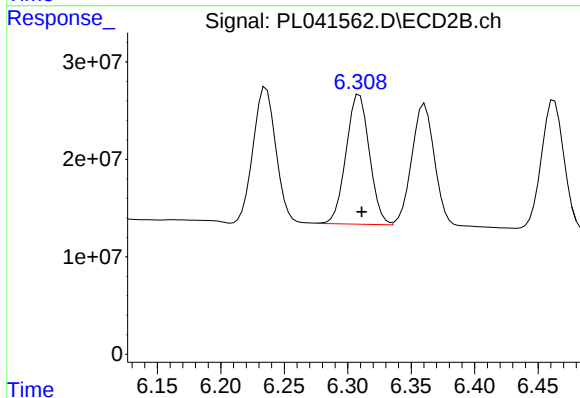
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 171302335
Conc: 50.74 ng/ml



#11 alpha-Chlordane

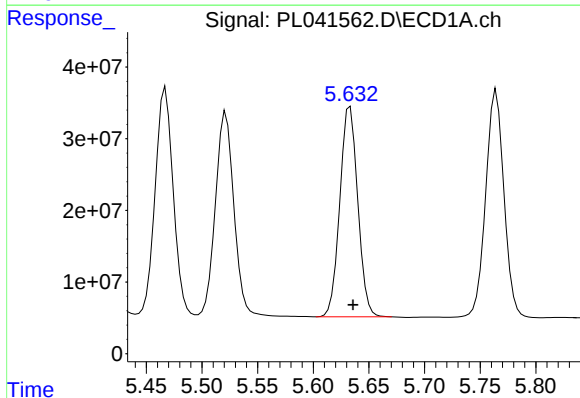
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 361822740
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



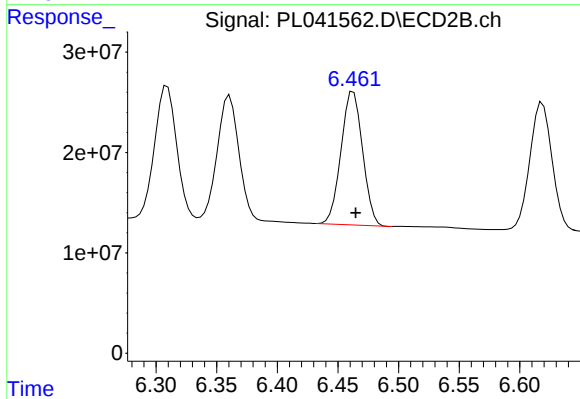
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 169767875
Conc: 50.16 ng/ml



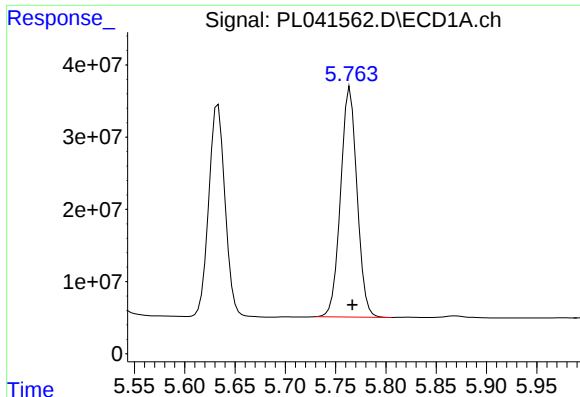
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 329060505
Conc: 45.97 ng/ml



#12 4,4'-DDE

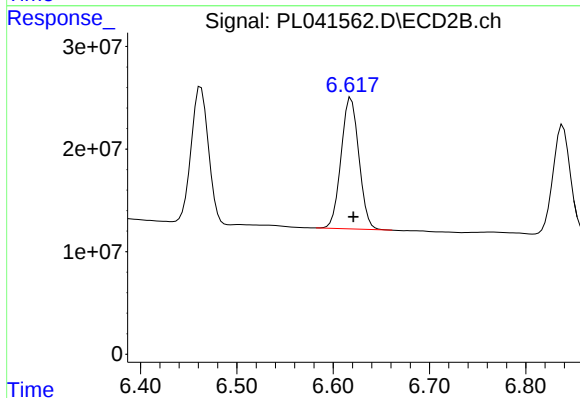
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 164610442
Conc: 50.30 ng/ml



#13 Dieldrin

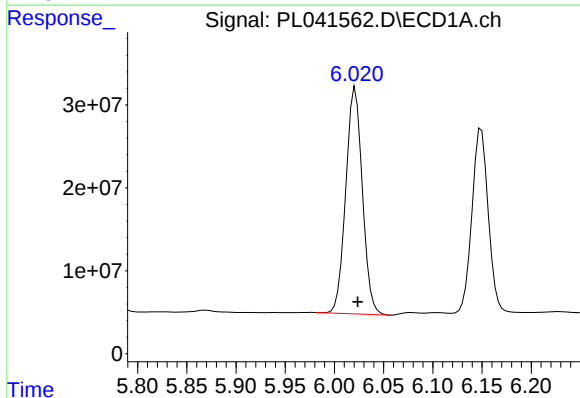
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 361740704
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



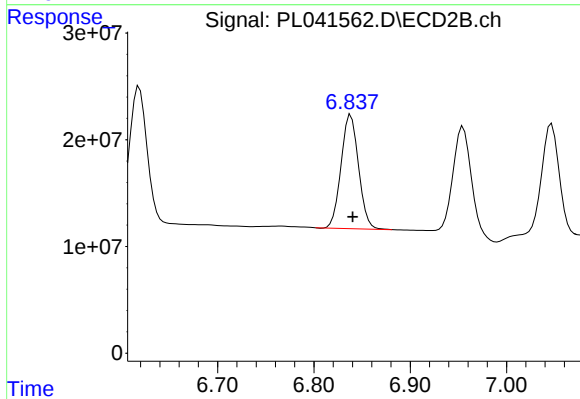
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 163759454
Conc: 50.80 ng/ml



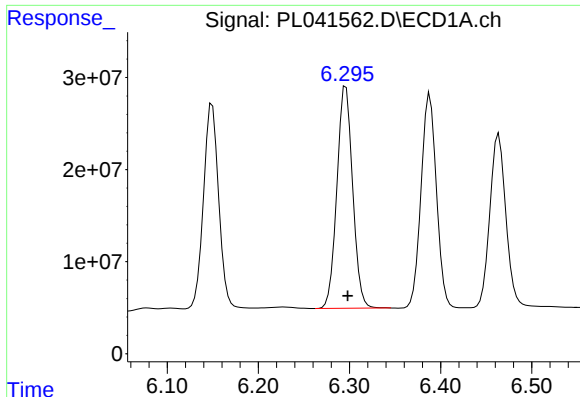
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 320445403
Conc: 43.81 ng/ml



#14 Endrin

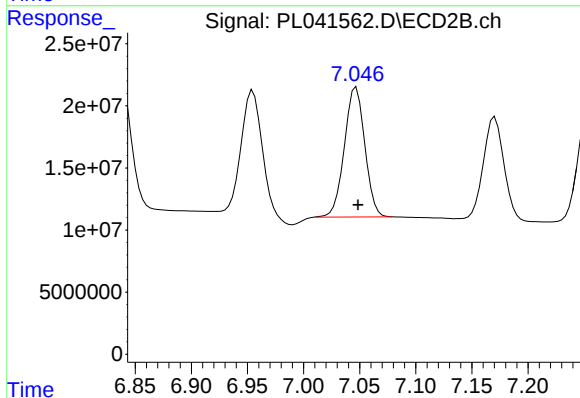
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 134097912
Conc: 49.33 ng/ml



#15 Endosulfan II

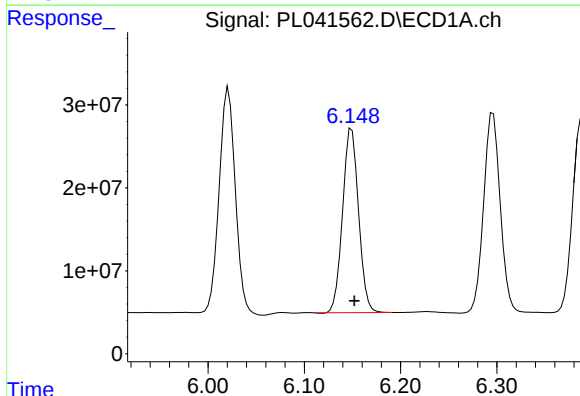
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 289737815
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



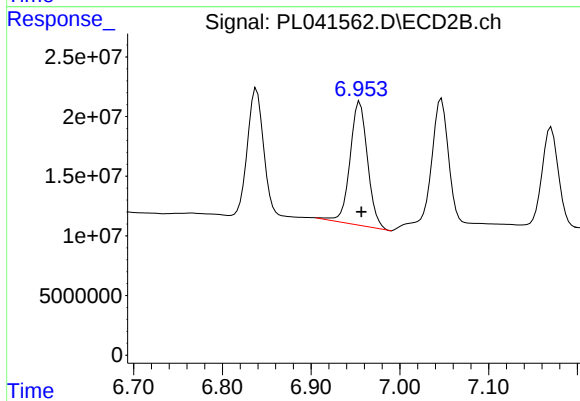
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 132424824
Conc: 48.95 ng/ml



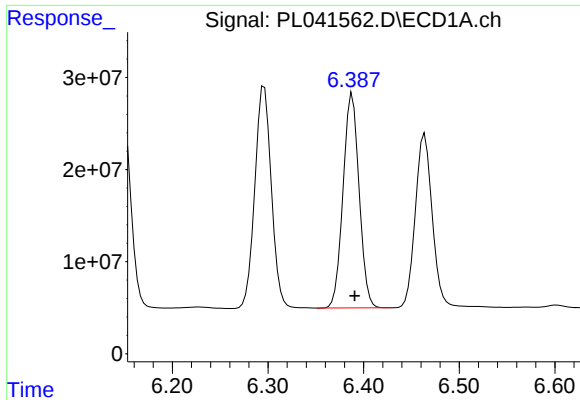
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 255051576
Conc: 43.89 ng/ml



#16 4,4'-DDD

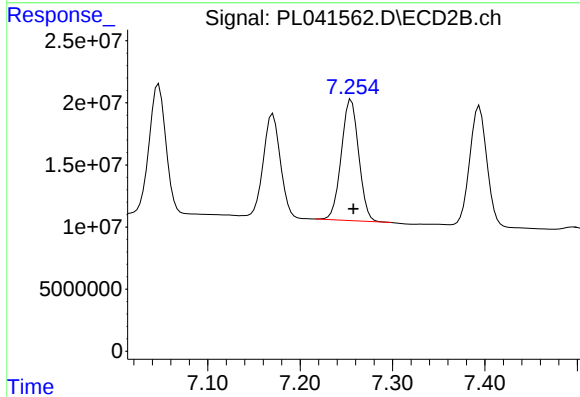
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 142452954
Conc: 57.21 ng/ml



#17 4,4'-DDT

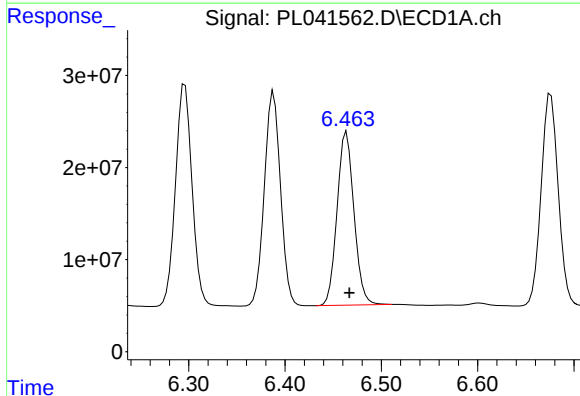
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 272478971
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



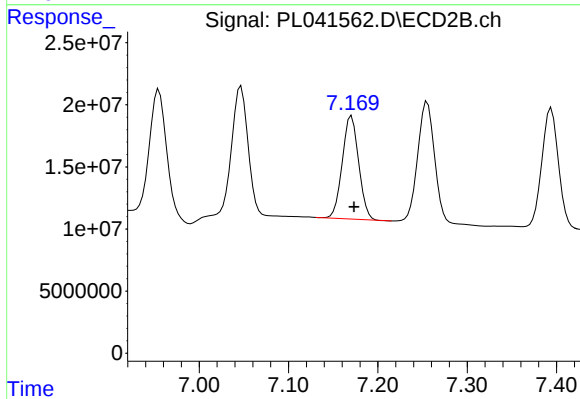
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 127504147
Conc: 50.72 ng/ml



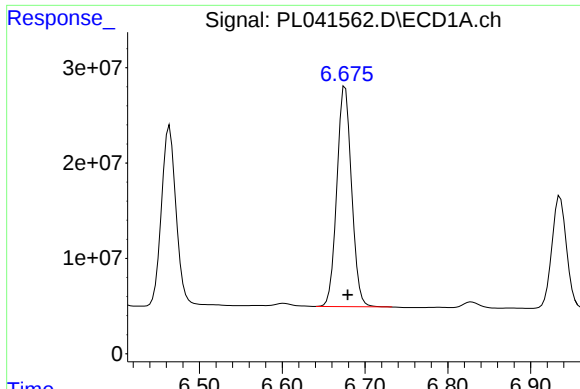
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 229442789
Conc: 41.66 ng/ml



#18 Endrin aldehyde

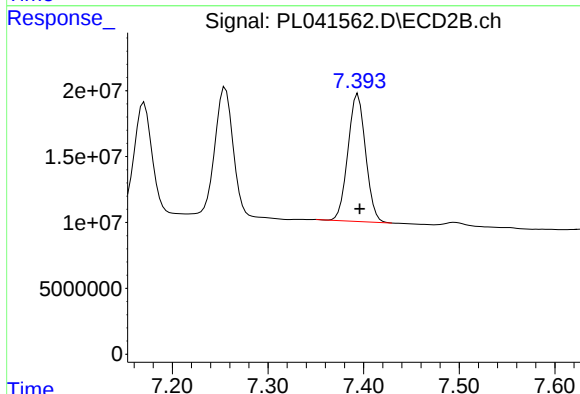
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 105389304
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

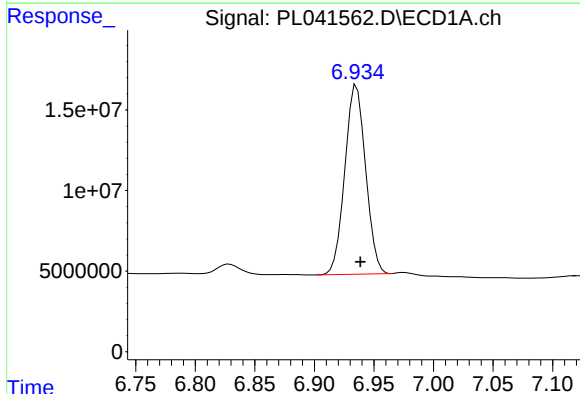
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 284747708
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



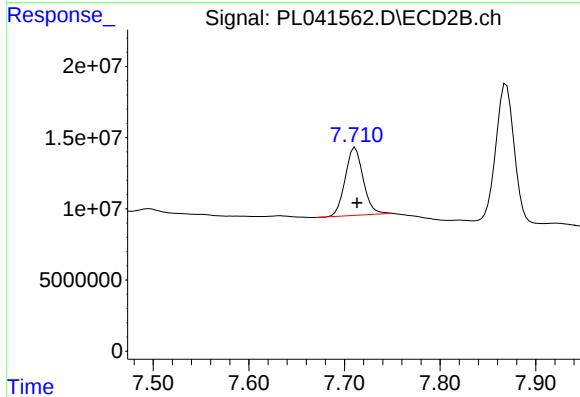
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 124353050
Conc: 50.11 ng/ml



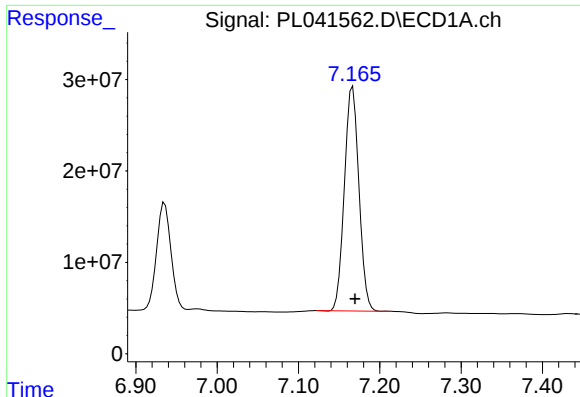
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 142642156
Conc: 42.43 ng/ml



#20 Methoxychlor

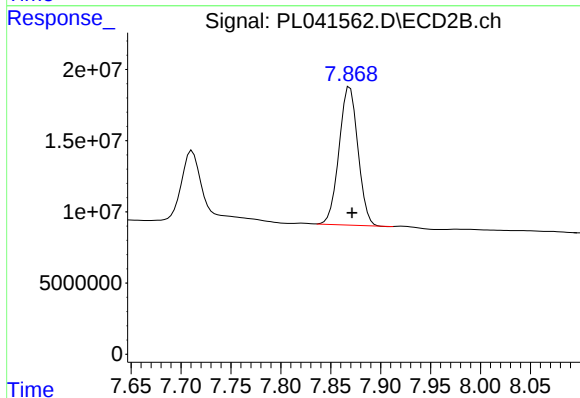
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62873465
Conc: 48.53 ng/ml



#21 Endrin ketone

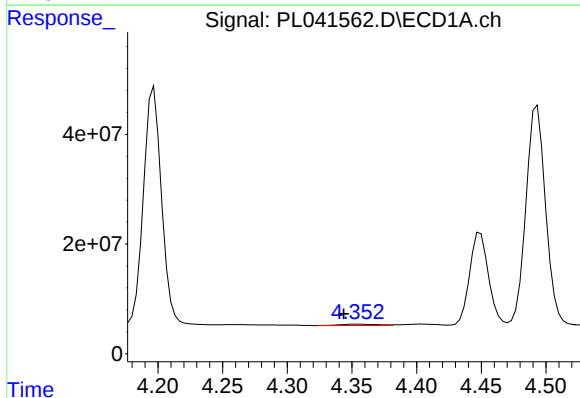
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 304264039
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



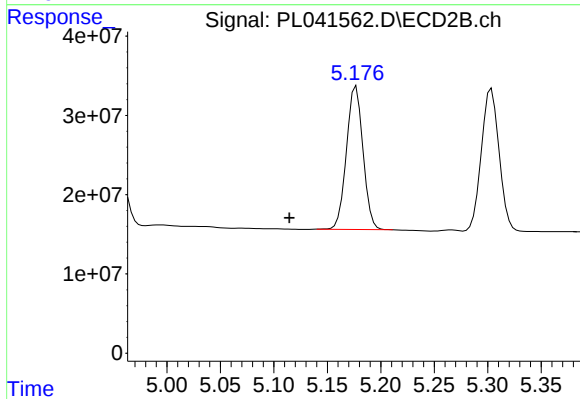
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 127626469
Conc: 48.50 ng/ml



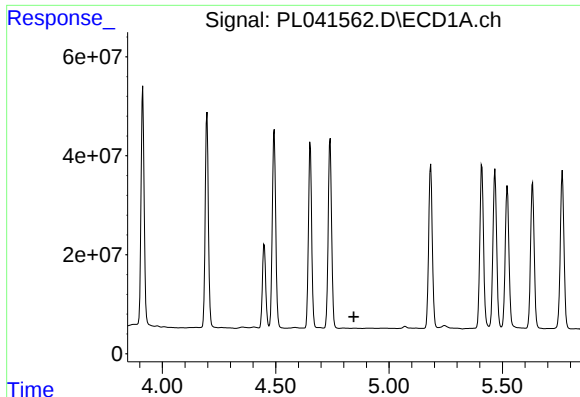
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.010 min
Response: 5053345
Conc: 17.82 ng/ml



#23 Chlordane-1

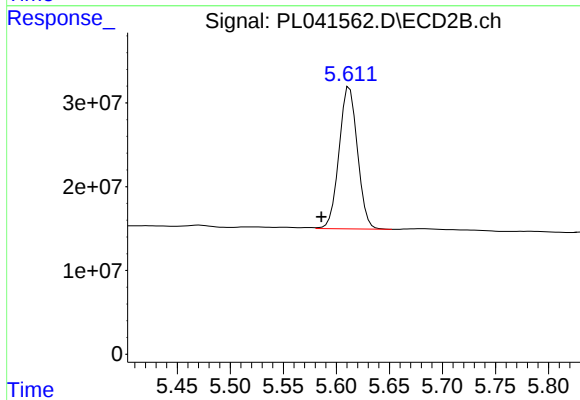
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 194753436
Conc: 1402.21 ng/ml



#24 Chlordane-2

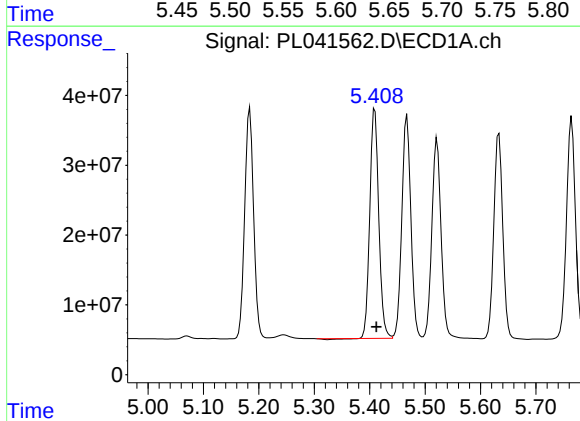
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



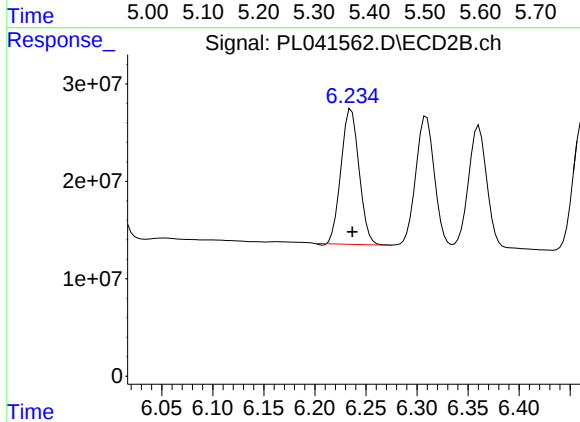
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 203739545
Conc: 1533.21 ng/ml



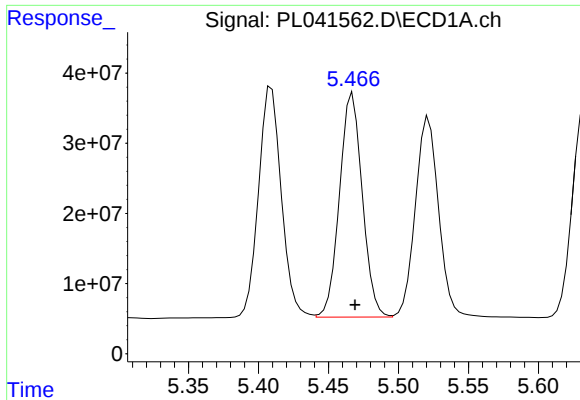
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 369832834
Conc: 414.94 ng/ml



#25 Chlordane-3

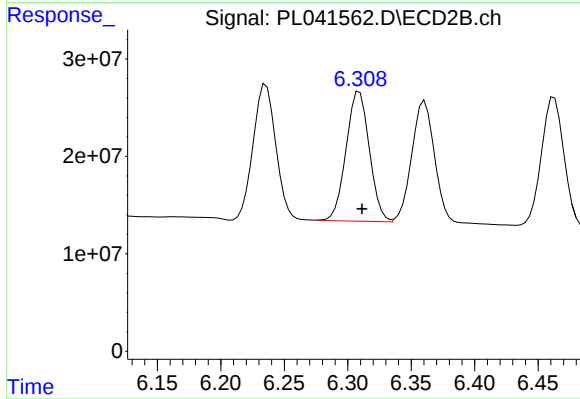
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 171302335
Conc: 380.65 ng/ml



#26 Chlordane-4

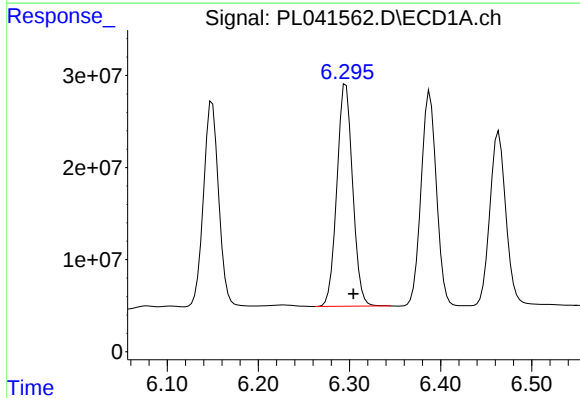
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 361822740
Conc: 462.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



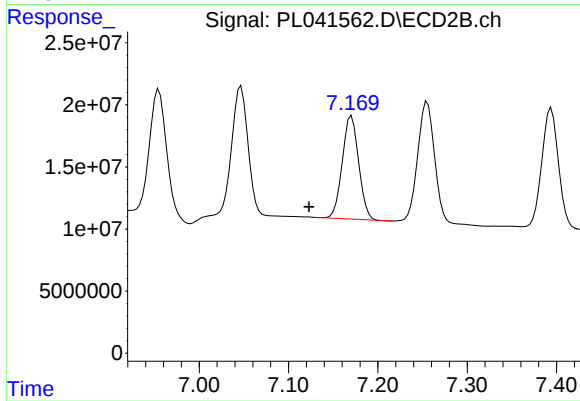
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 169767875
Conc: 324.72 ng/ml



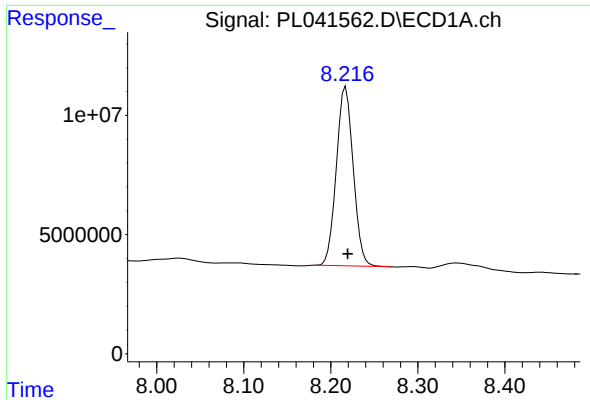
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 289737815
Conc: 1161.91 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 105389304
Conc: 1079.13 ng/ml



#28 Decachlorobiphenyl

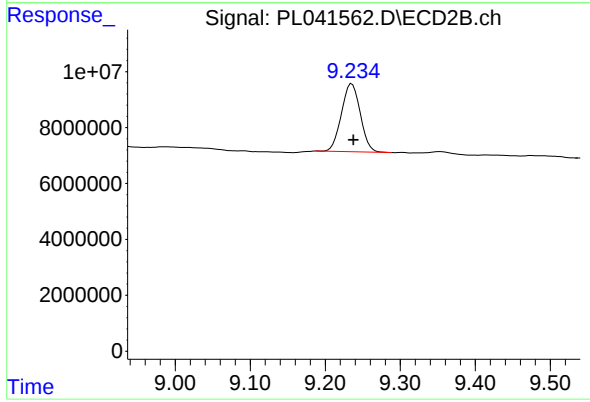
R.T.: 8.217 min

Delta R.T.: -0.002 min

Response: 101224893

Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.002 min

Response: 42441478

Conc: 16.56 ng/ml