

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:05
 Operator : AJ\SJ
 Sample : J5737-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:31:24 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...	3.473	4.103	107.4E6	59481926	16.861	19.311
28)	SA Decachlor...	8.216	9.235	106.7E6	46340754	16.108	18.087
Target Compounds							
2)	A alpha-BHC	3.913	4.499	480.2E6	247.3E6	49.425	53.916
3)	MA gamma-BHC...	4.197	4.788	442.0E6	230.6E6	49.469	54.393
4)	MA Heptachlor	4.494	5.304	437.4E6	217.8E6	47.729	53.568
5)	MB Aldrin	4.740	5.612	408.7E6	212.2E6	48.408	55.567
6)	B beta-BHC	4.449	4.956	182.4E6	93021504	48.386	54.162
7)	B delta-BHC	4.652	5.177	399.2E6	217.0E6	48.063	53.742
8)	B Heptachlo...	5.183	6.000	397.1E6	191.4E6	49.183	54.444
9)	A Endosulfan I	5.521	6.361	361.2E6	178.3E6	48.540	57.374
10)	B gamma-Chl...	5.409	6.235	395.1E6	189.6E6	48.522	56.161
11)	B alpha-Chl...	5.467	6.309	386.5E6	187.2E6	47.736	55.311
12)	B 4,4'-DDE	5.633	6.463	349.5E6	181.2E6	48.830	55.377
13)	MA Dieldrin	5.764	6.619	392.7E6	181.8E6	49.387	56.401
14)	MA Endrin	6.021	6.838	350.8E6	147.3E6	47.962	54.178
15)	B Endosulfa...	6.295	7.046	329.8E6	150.9E6	47.711	55.797
16)	A 4,4'-DDD	6.149	6.955	289.6E6	153.1E6	49.833	61.477
17)	MA 4,4'-DDT	6.388	7.255	295.6E6	142.0E6	48.588	56.501
18)	B Endrin al...	6.464	7.171	264.8E6	121.5E6	48.084	55.515
19)	B Endosulfa...	6.676	7.394	327.5E6	142.2E6	51.288	57.317
20)	A Methoxychlor	6.935	7.711	159.0E6	68236827	47.302	52.672
21)	B Endrin ke...	7.167	7.869	350.1E6	150.0E6	48.508	56.993
23)	Chlordane-1	4.408	5.177	7118146	217.0E6	25.105	1562.572 #
24)	Chlordane-2	0.000	5.612	0	212.2E6	N.D.	1597.065 #
25)	Chlordane-3	5.409	6.235	395.1E6	189.6E6	443.340	421.281
26)	Chlordane-4	5.467	6.309	386.5E6	187.2E6	493.621	358.055 #
27)	Chlordane-5	6.295	7.171	329.8E6	121.5E6	1322.483	1244.232

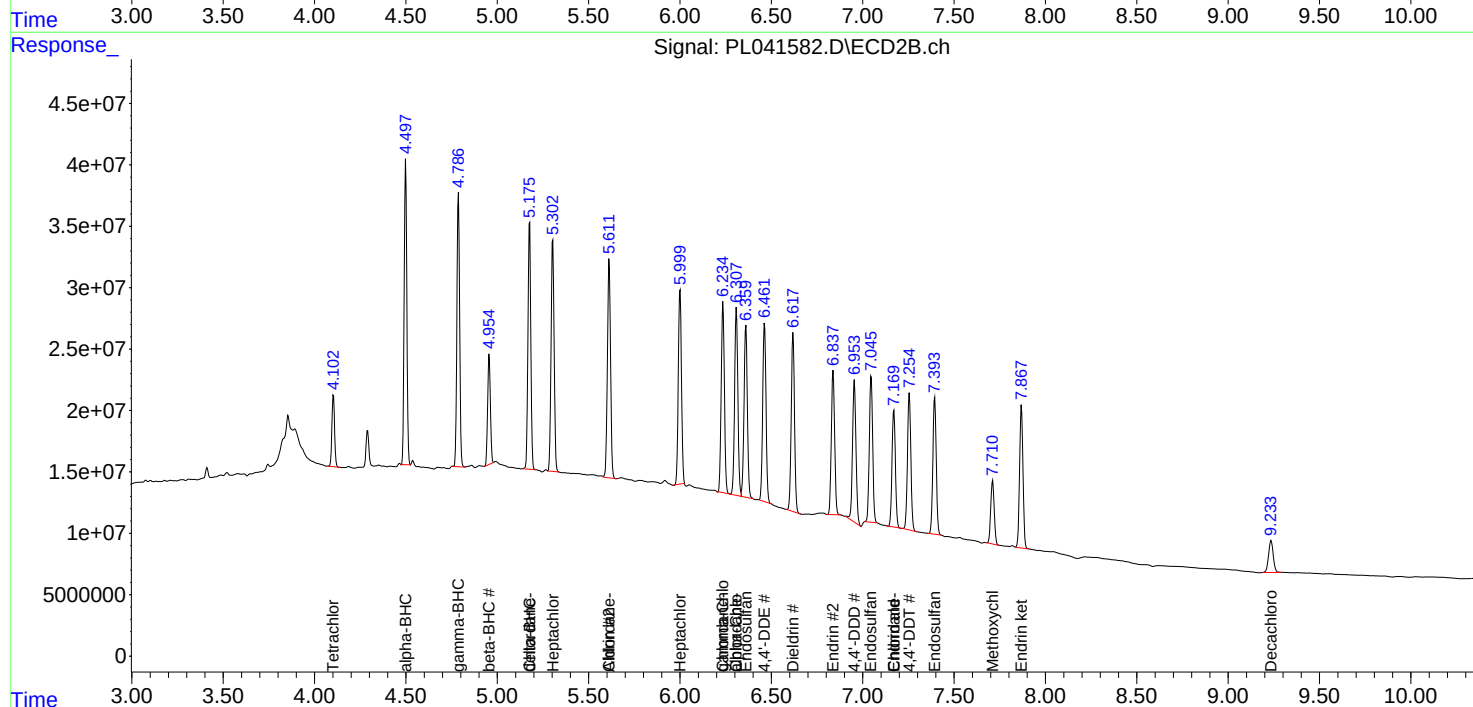
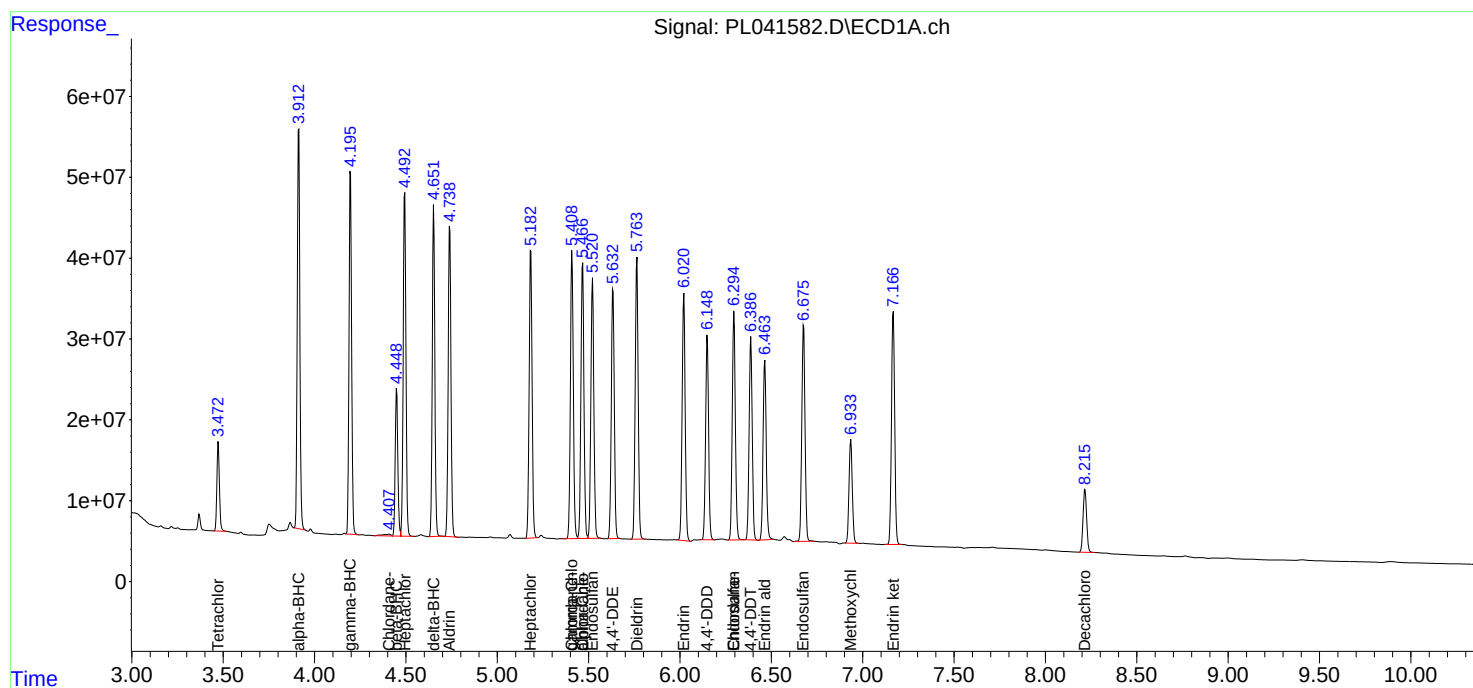
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

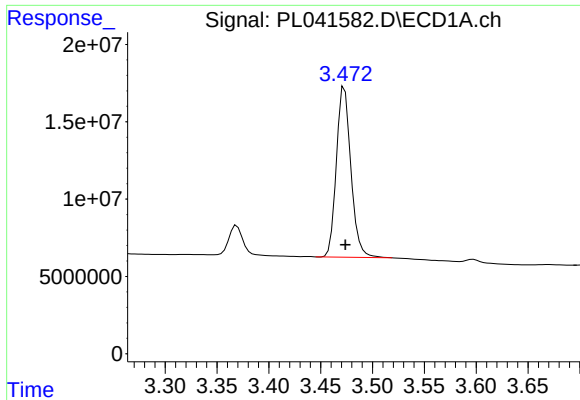
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 23:05
Operator : AJ\SJ
Sample : J5737-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:31:24 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

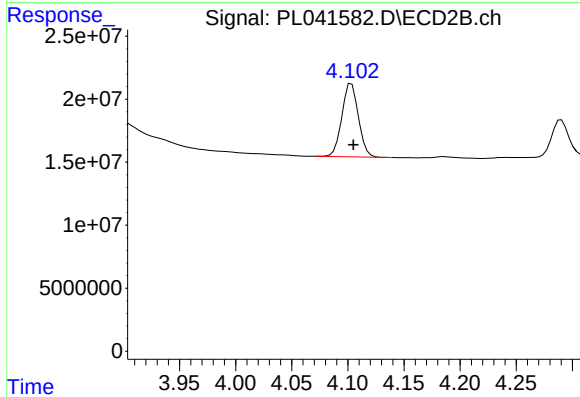




#1 Tetrachloro-m-xylene

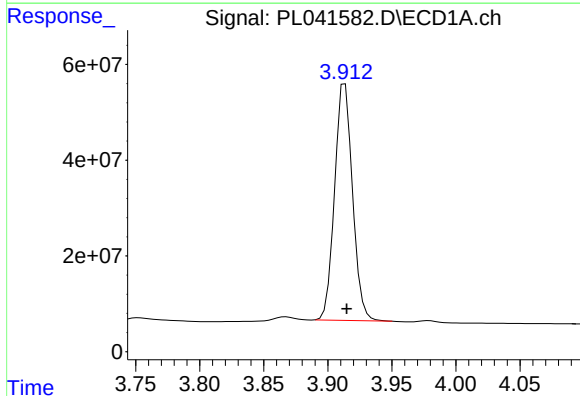
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 107411016
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



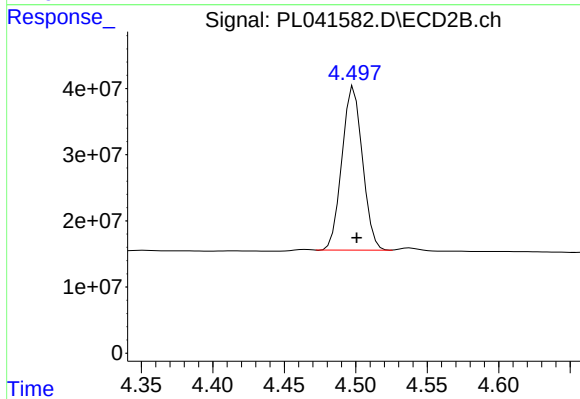
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 59481926
Conc: 19.31 ng/ml



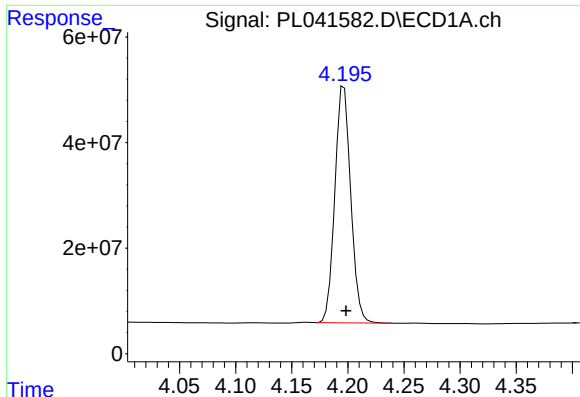
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 480183796
Conc: 49.42 ng/ml



#2 alpha-BHC

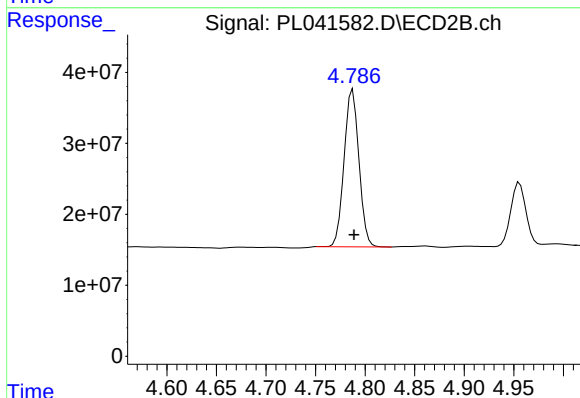
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 247303393
Conc: 53.92 ng/ml



#3 gamma-BHC (Lindane)

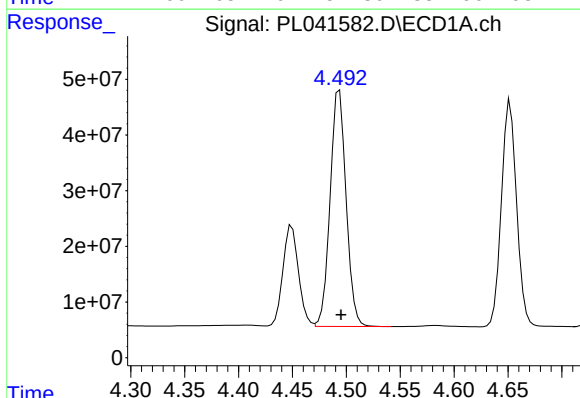
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 441952341
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



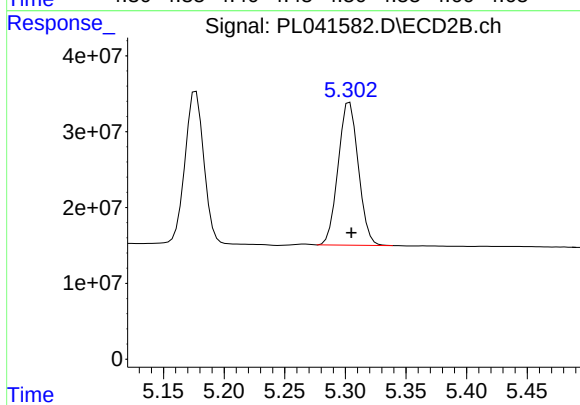
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 230608043
Conc: 54.39 ng/ml



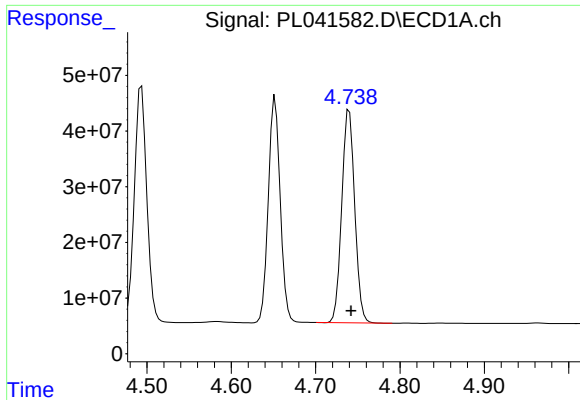
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 437440356
Conc: 47.73 ng/ml



#4 Heptachlor

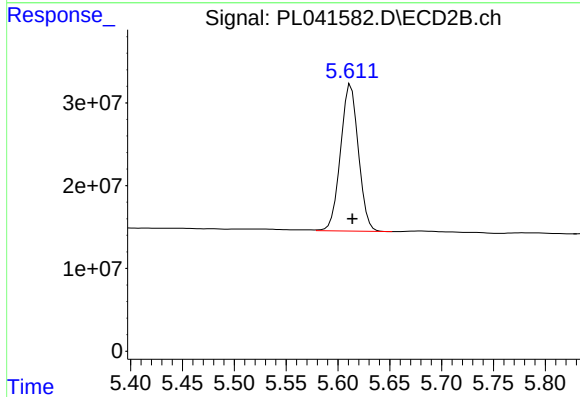
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 217825246
Conc: 53.57 ng/ml



#5 Aldrin

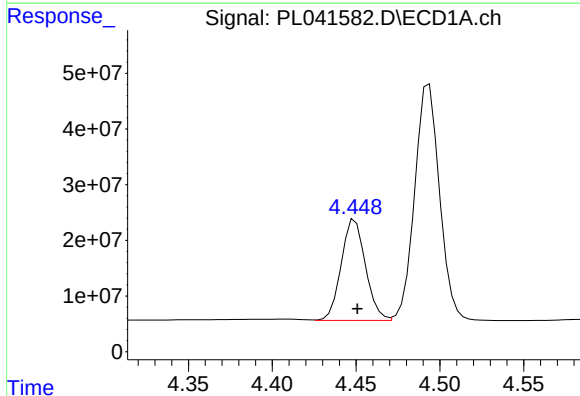
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 408672390
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



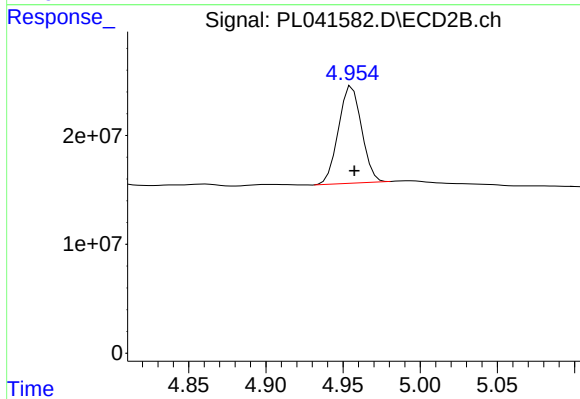
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 212225240
Conc: 55.57 ng/ml



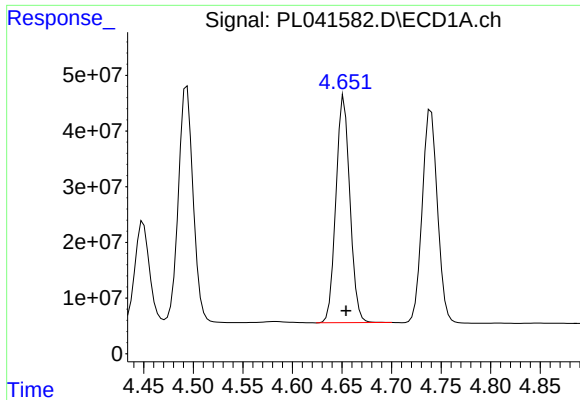
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 182375994
Conc: 48.39 ng/ml



#6 beta-BHC

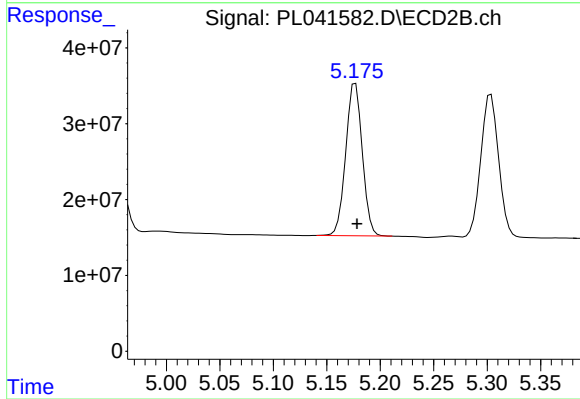
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 93021504
Conc: 54.16 ng/ml



#7 delta-BHC

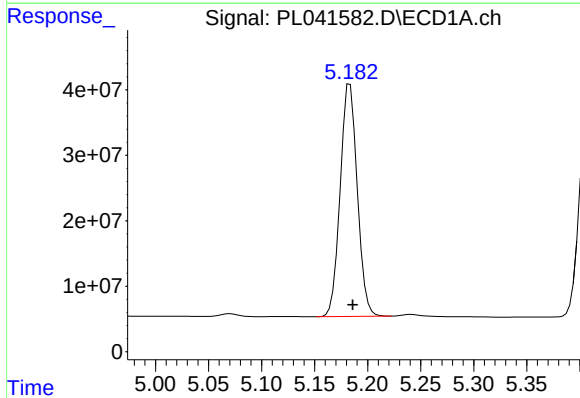
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 399193995
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



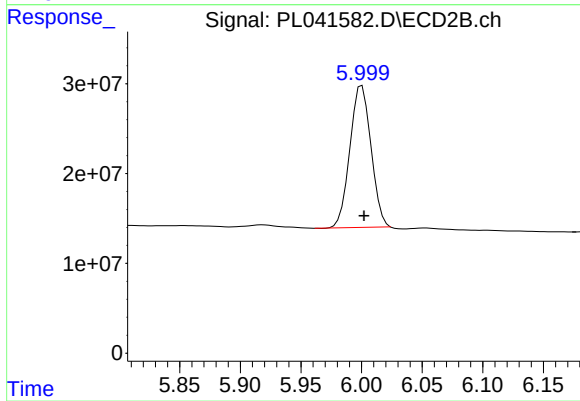
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 217025462
Conc: 53.74 ng/ml



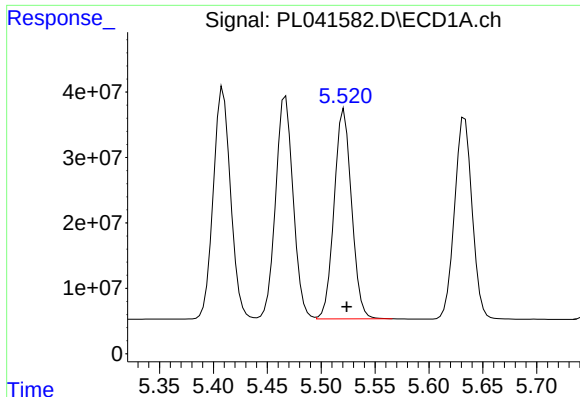
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 397119324
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

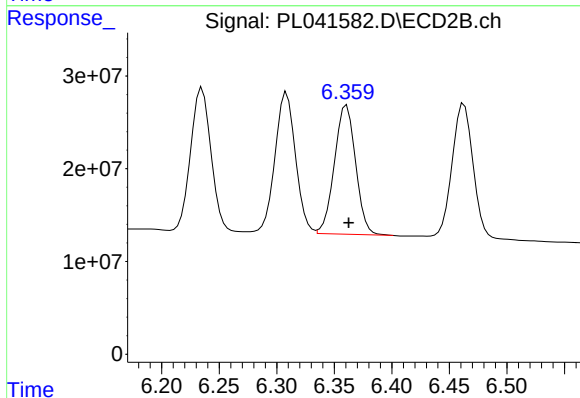
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 191404660
Conc: 54.44 ng/ml



#9 Endosulfan I

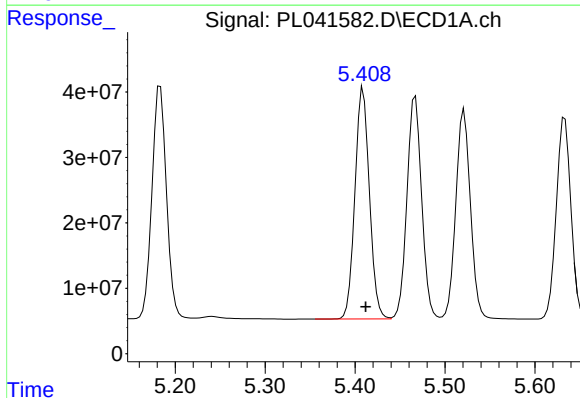
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 361209473
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



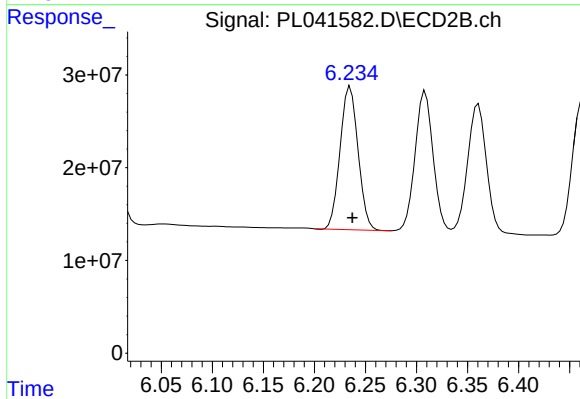
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 178316123
Conc: 57.37 ng/ml



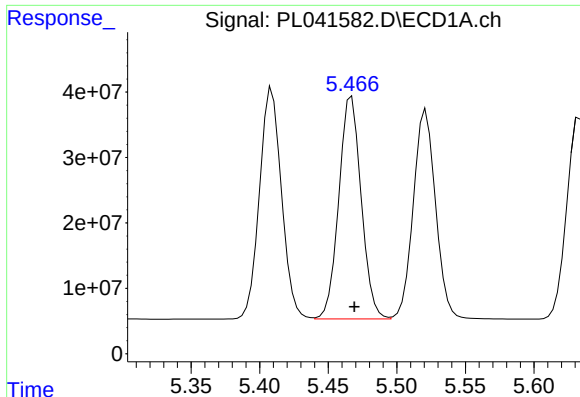
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 395142086
Conc: 48.52 ng/ml



#10 gamma-Chlordane

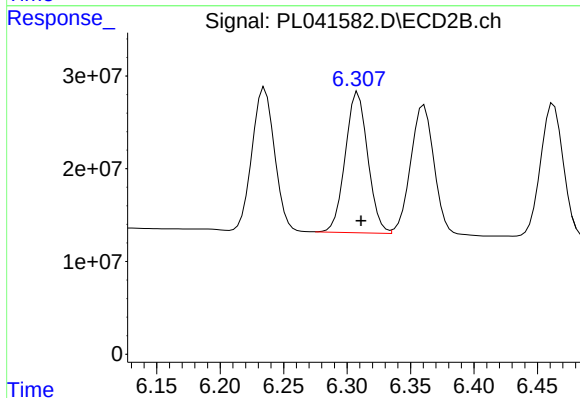
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 189588634
Conc: 56.16 ng/ml



#11 alpha-Chlordane

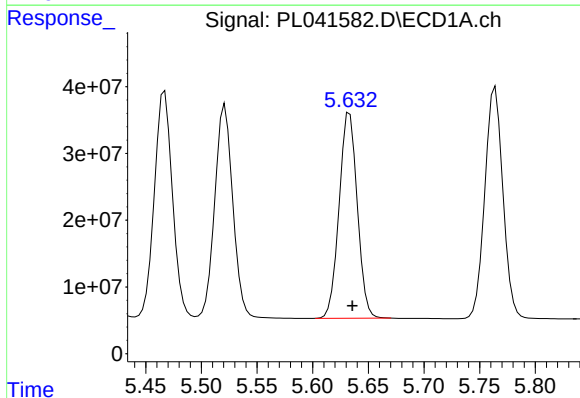
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 386481693
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



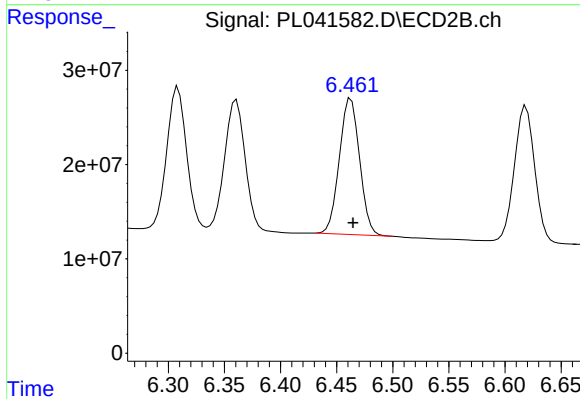
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 187198472
Conc: 55.31 ng/ml



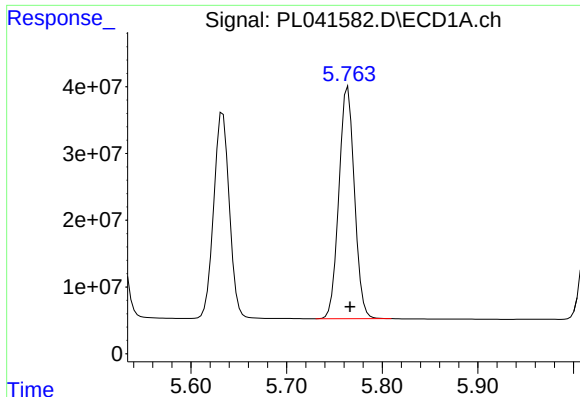
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 349529292
Conc: 48.83 ng/ml



#12 4,4'-DDE

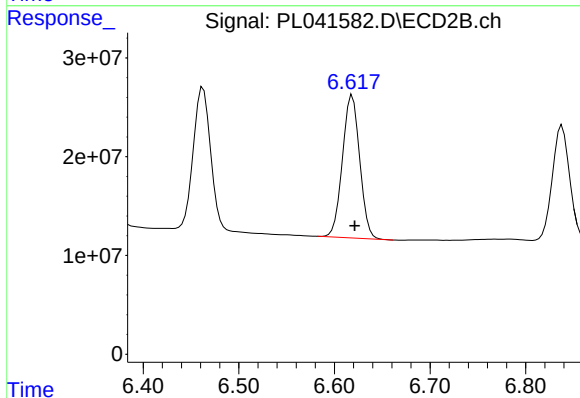
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 181216951
Conc: 55.38 ng/ml



#13 Dieldrin

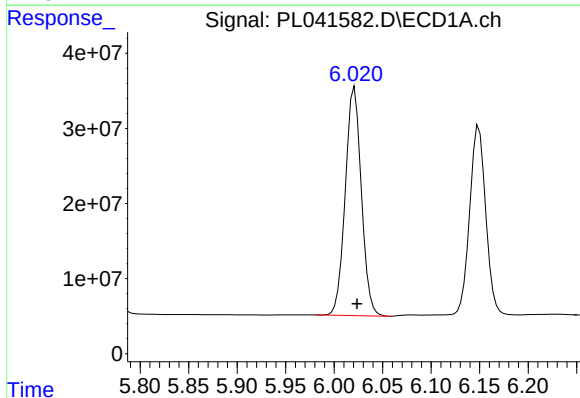
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 392731073
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



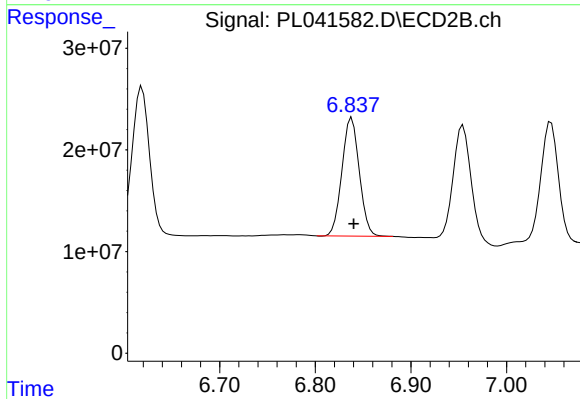
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 181804689
Conc: 56.40 ng/ml



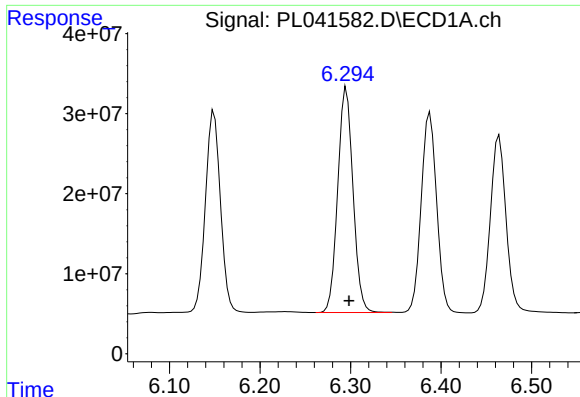
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 350798065
Conc: 47.96 ng/ml



#14 Endrin

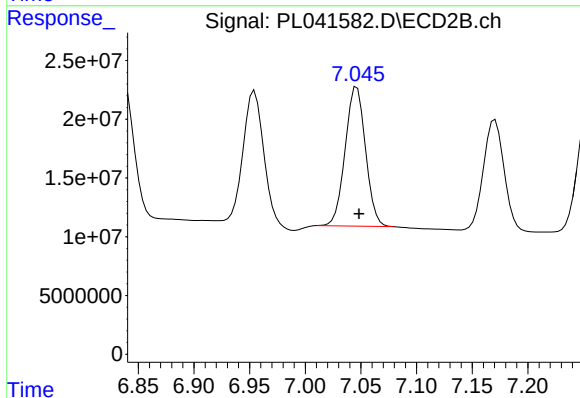
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 147284761
Conc: 54.18 ng/ml



#15 Endosulfan II

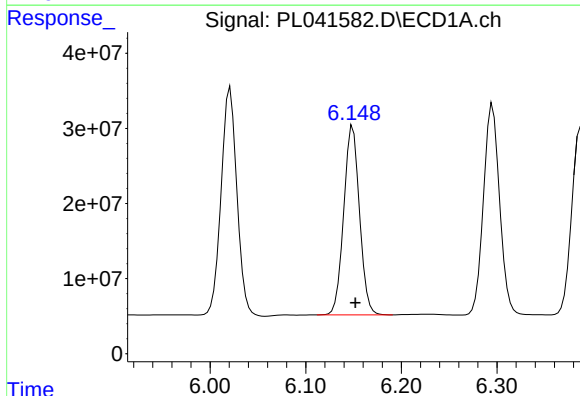
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 329779357
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



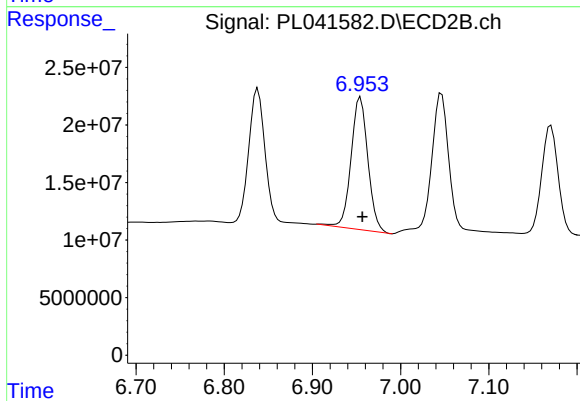
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 150949608
Conc: 55.80 ng/ml



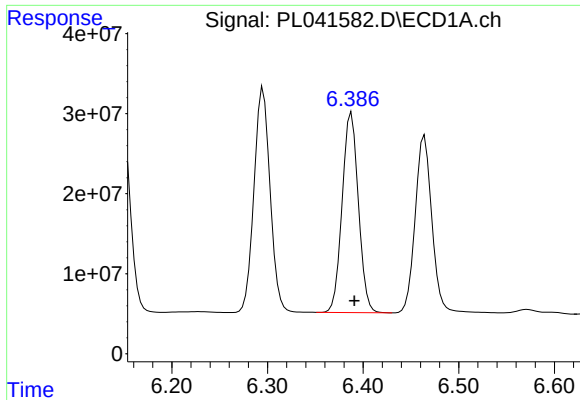
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 289577528
Conc: 49.83 ng/ml



#16 4,4'-DDD

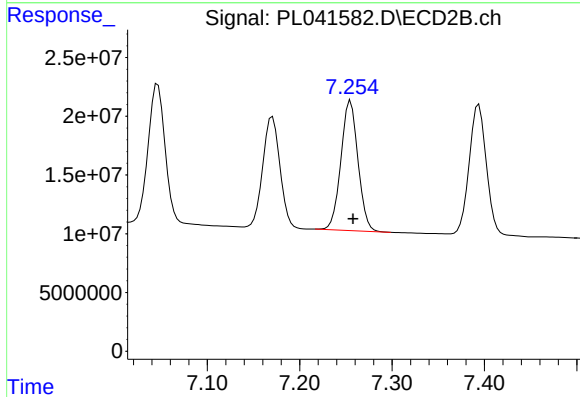
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 153067265
Conc: 61.48 ng/ml



#17 4,4'-DDT

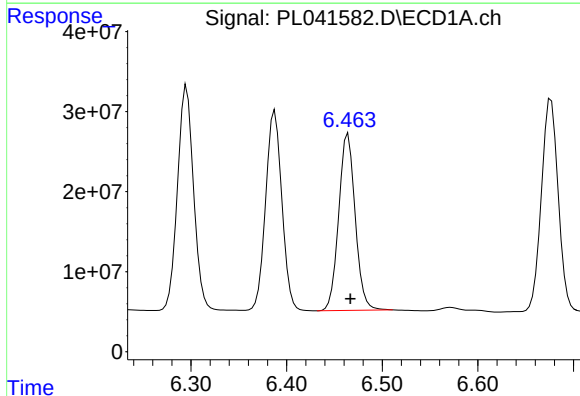
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 295598929
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



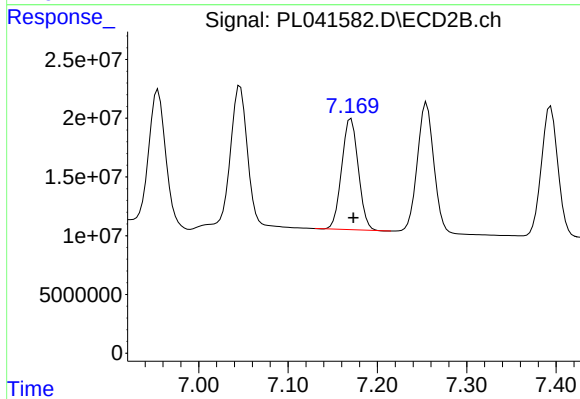
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 142043747
Conc: 56.50 ng/ml



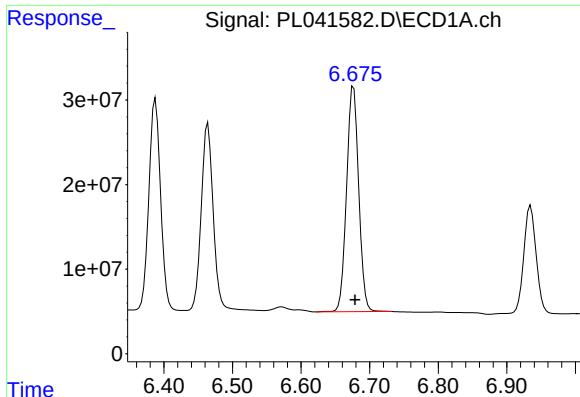
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 264837617
Conc: 48.08 ng/ml



#18 Endrin aldehyde

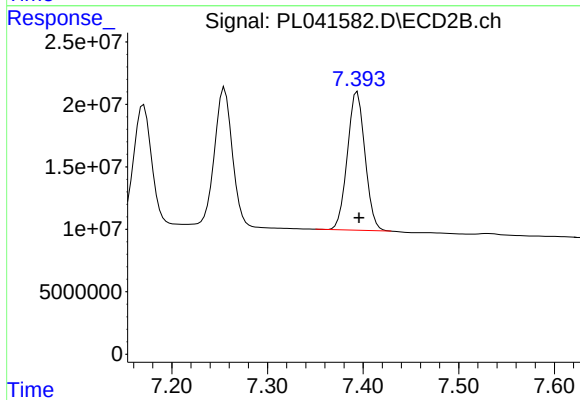
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 121513301
Conc: 55.51 ng/ml



#19 Endosulfan Sulfate

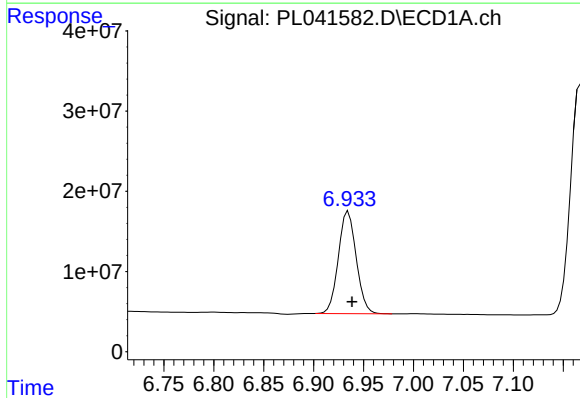
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 327539440
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



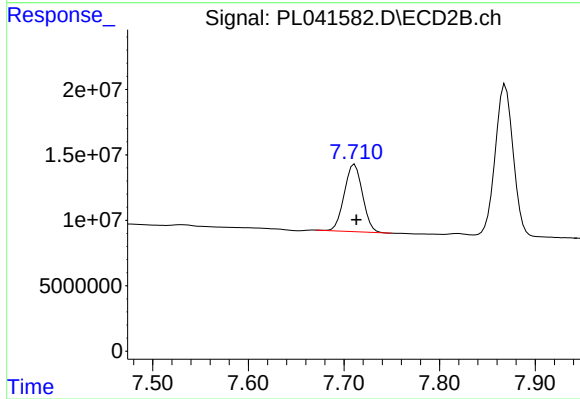
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 142237532
Conc: 57.32 ng/ml



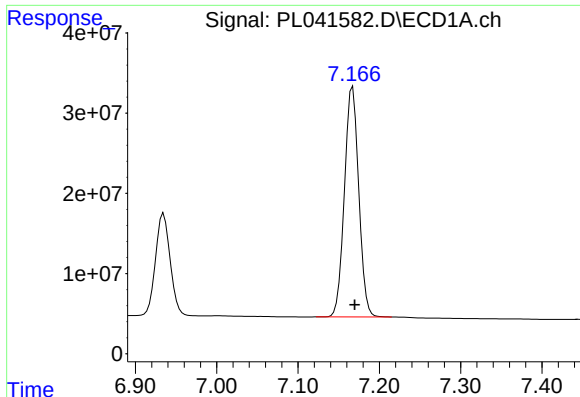
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 159005155
Conc: 47.30 ng/ml



#20 Methoxychlor

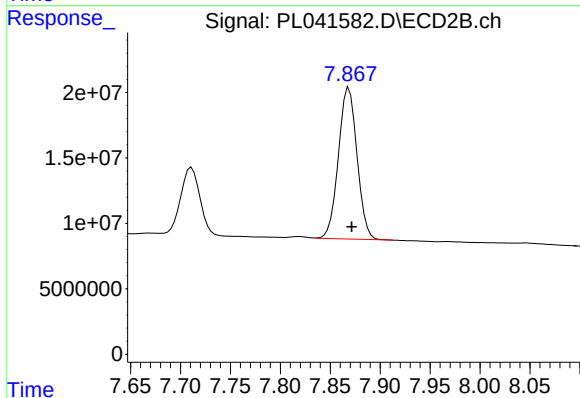
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 68236827
Conc: 52.67 ng/ml



#21 Endrin ketone

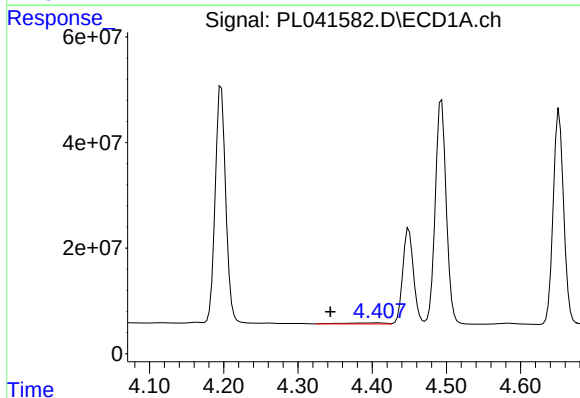
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 350111624
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



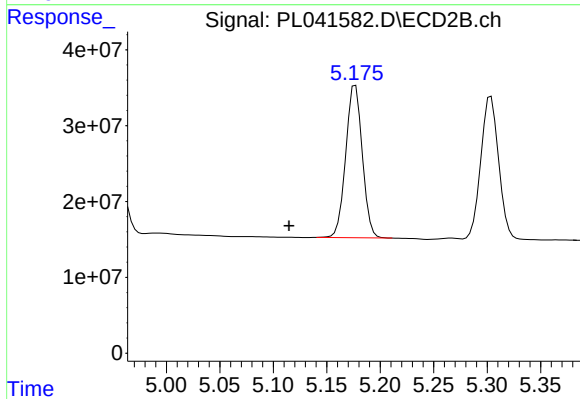
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 149987707
Conc: 56.99 ng/ml



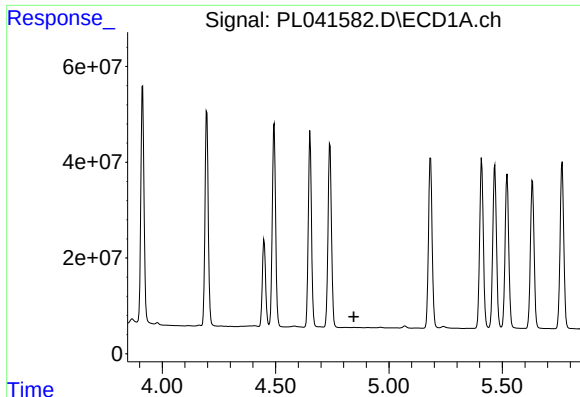
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.064 min
Response: 7118146
Conc: 25.10 ng/ml



#23 Chlordane-1

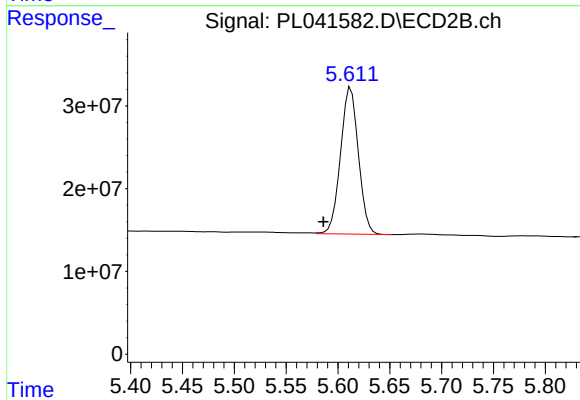
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 217025462
Conc: 1562.57 ng/ml



#24 Chlordane-2

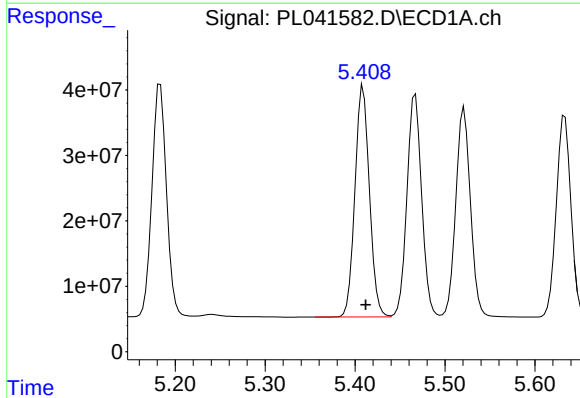
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



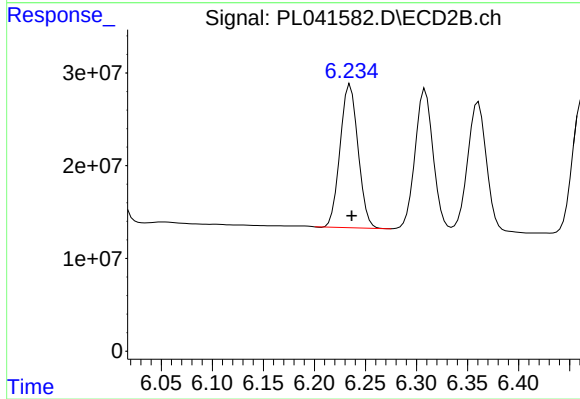
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 21225240
Conc: 1597.07 ng/ml



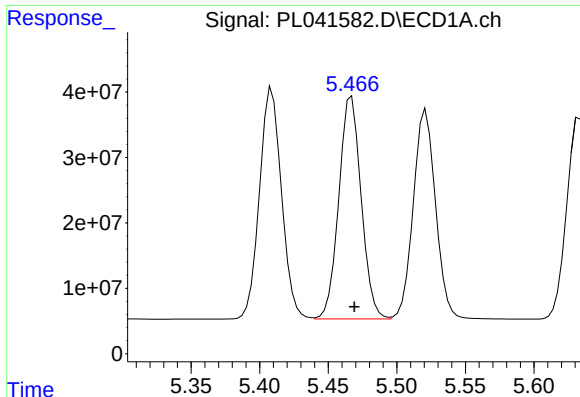
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 395142086
Conc: 443.34 ng/ml



#25 Chlordane-3

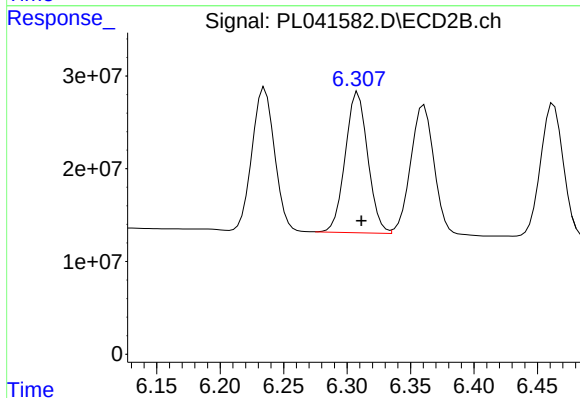
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 189588634
Conc: 421.28 ng/ml



#26 Chlordane-4

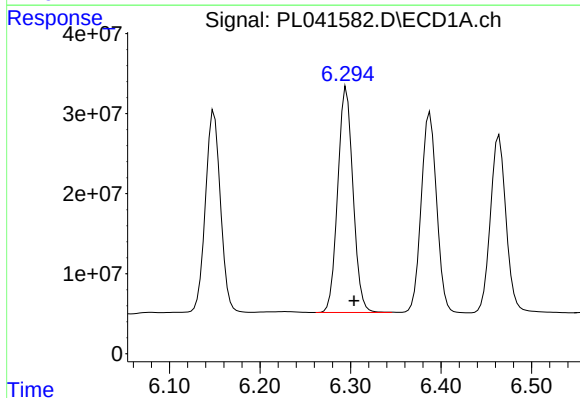
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 386481693
Conc: 493.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



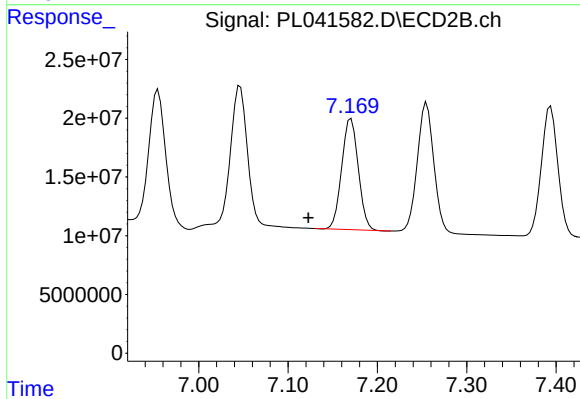
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 187198472
Conc: 358.05 ng/ml



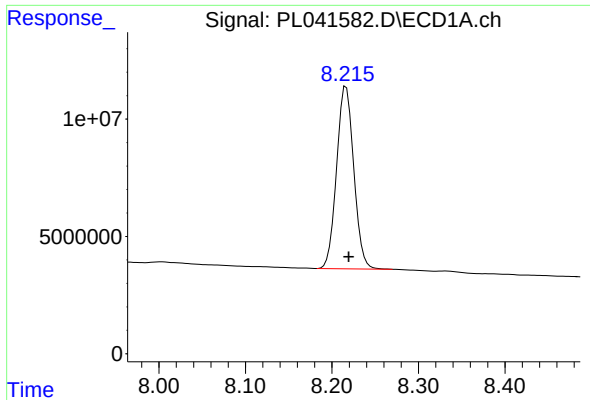
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 329779357
Conc: 1322.48 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 121513301
Conc: 1244.23 ng/ml



#28 Decachlorobiphenyl

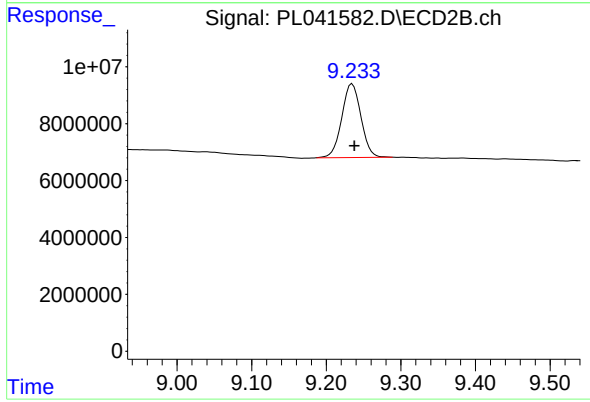
R.T.: 8.216 min

Delta R.T.: -0.003 min

Response: 106698857

Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.003 min

Response: 46340754

Conc: 18.09 ng/ml