

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 02:36
 Operator : AJ\SJ
 Sample : WATER IDOC 03
 Misc : DHAVAL IDOC 3
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:59:04 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	4.104	109.3E6	62016325	17.164	20.134
28)	SA Decachlor...	8.217	9.235	118.0E6	47824436	17.814	18.666
Target Compounds							
2)	A alpha-BHC	3.914	4.499	448.1E6	238.0E6	46.118	51.898
3)	MA gamma-BHC...	4.197	4.788	412.8E6	219.5E6	46.205	51.781
4)	MA Heptachlor	4.494	5.304	421.5E6	214.2E6	45.986	52.683
5)	MB Aldrin	4.741	5.613	407.2E6	211.3E6	48.238	55.328
6)	B beta-BHC	4.450	4.956	171.2E6	88539054	45.422	51.552
7)	B delta-BHC	4.653	5.177	372.0E6	204.5E6	44.786	50.632
8)	B Heptachlo...	5.184	6.001	373.4E6	182.0E6	46.247	51.769
9)	A Endosulfan I	5.522	6.361	342.6E6	169.3E6	46.038	54.461
10)	B gamma-Chl...	5.410	6.235	374.4E6	183.7E6	45.980	54.403
11)	B alpha-Chl...	5.468	6.309	366.6E6	178.9E6	45.279	52.857
12)	B 4,4'-DDE	5.634	6.463	334.1E6	179.0E6	46.674	54.710
13)	MA Dieldrin	5.765	6.619	368.4E6	178.5E6	46.326	55.360
14)	MA Endrin	6.021	6.839	317.0E6	140.5E6	43.337	51.698
15)	B Endosulfa...	6.296	7.047	313.4E6	144.6E6	45.345	53.441
16)	A 4,4'-DDD	6.150	6.955	277.7E6	143.5E6	47.796	57.632
17)	MA 4,4'-DDT	6.388	7.255	270.0E6	130.4E6	44.384	51.877
18)	B Endrin al...	6.464	7.171	254.7E6	120.4E6	46.236	54.995
19)	B Endosulfa...	6.677	7.394	310.8E6	137.1E6	48.665	55.255
20)	A Methoxychlor	6.936	7.712	146.0E6	63898937	43.431	49.323
21)	B Endrin ke...	7.167	7.869	341.0E6	144.4E6	47.239	54.888
23)	Chlordane-1	4.371	5.177	1344850	204.5E6	4.743	1472.143 #
24)	Chlordane-2	0.000	5.613	0	211.3E6	N.D.	1590.200 #
25)	Chlordane-3	5.410	6.235	374.4E6	183.7E6	420.115	408.097
26)	Chlordane-4	5.468	6.309	366.6E6	178.9E6	468.210	342.171 #
27)	Chlordane-5	6.296	7.171	313.4E6	120.4E6	1256.884	1232.581

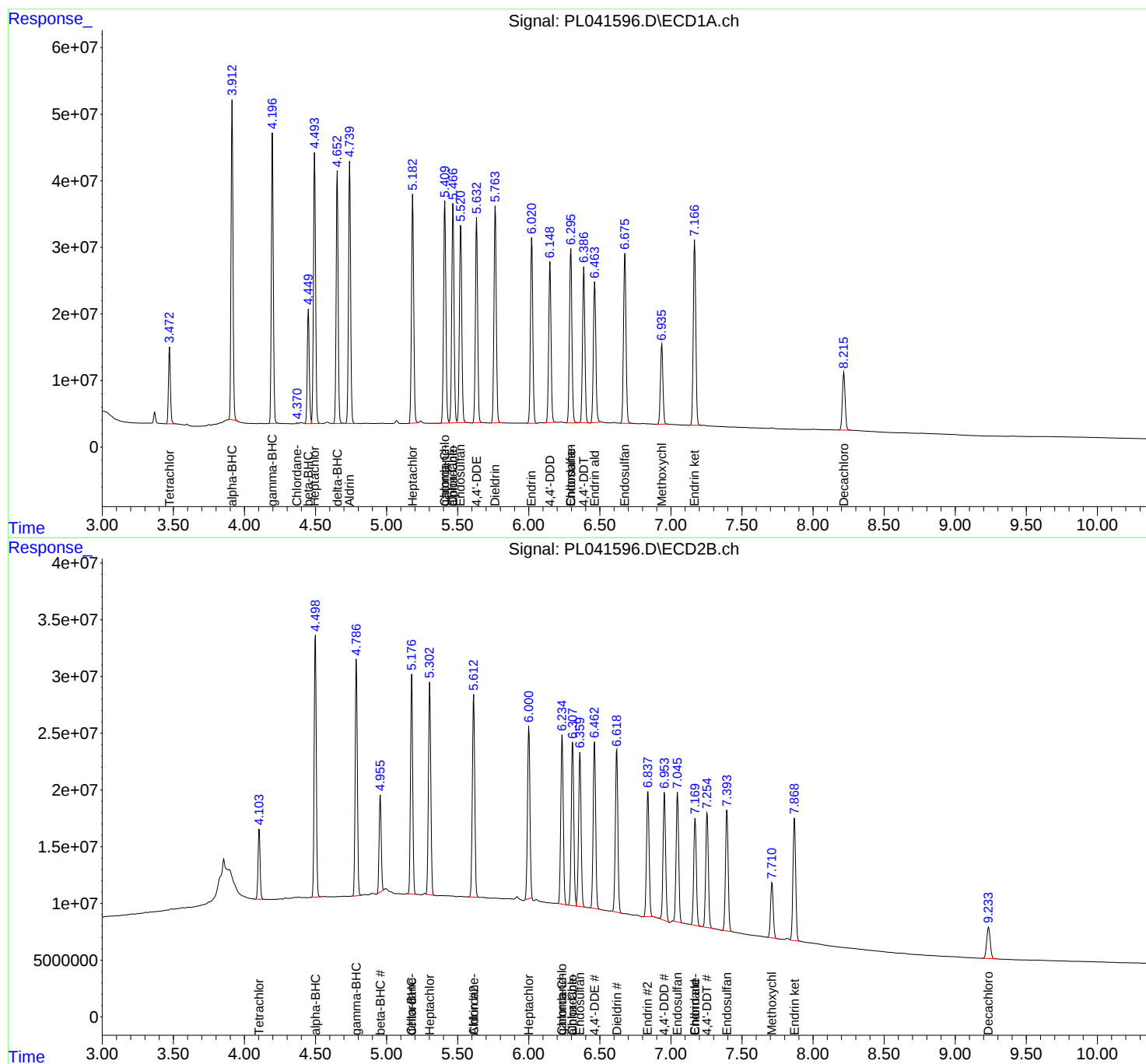
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

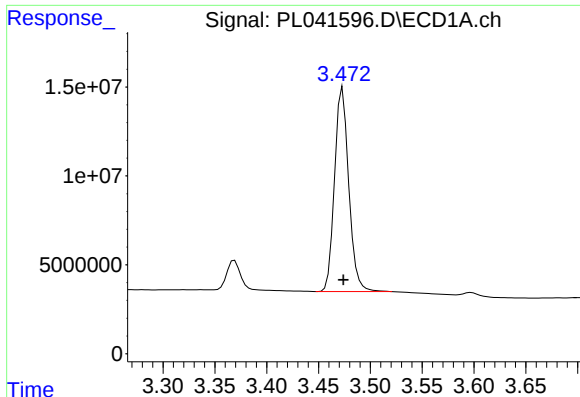
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 02:36
Operator : AJ\SJ
Sample : WATER IDOC 03
Misc : DHAVAL IDOC 3
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:59:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

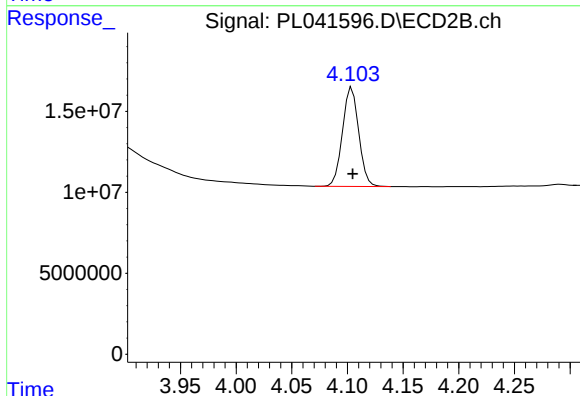




#1 Tetrachloro-m-xylene

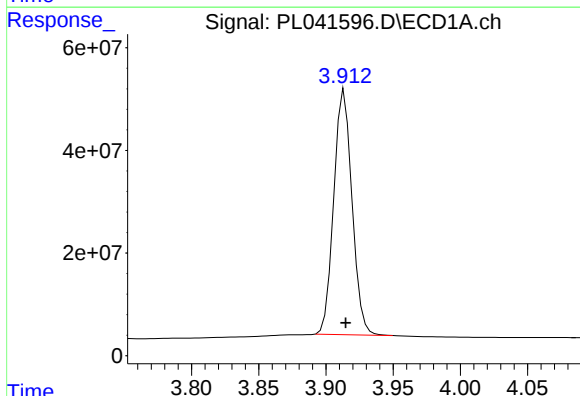
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 109336679
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



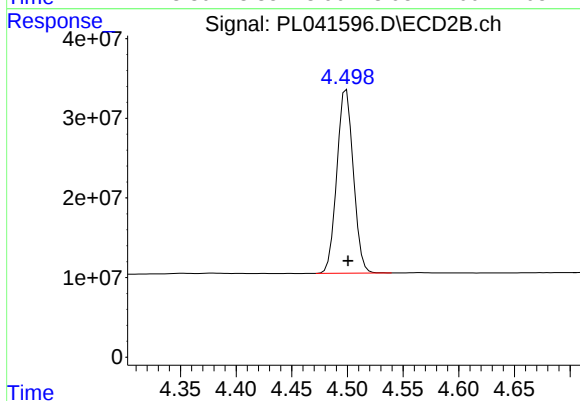
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62016325
Conc: 20.13 ng/ml



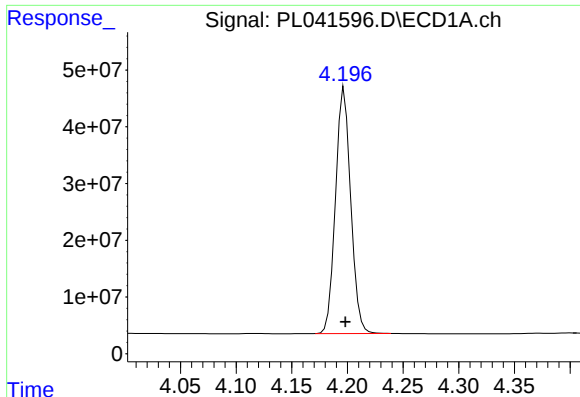
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 448055091
Conc: 46.12 ng/ml



#2 alpha-BHC

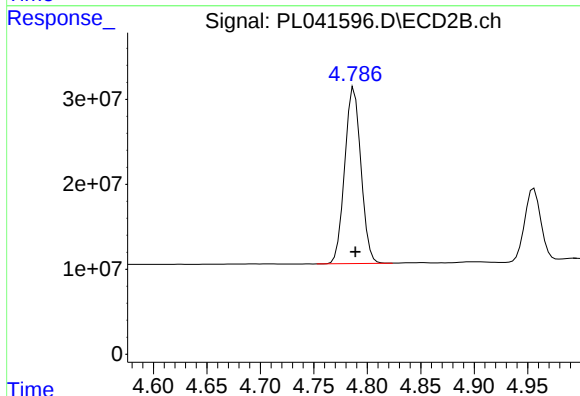
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 238044676
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

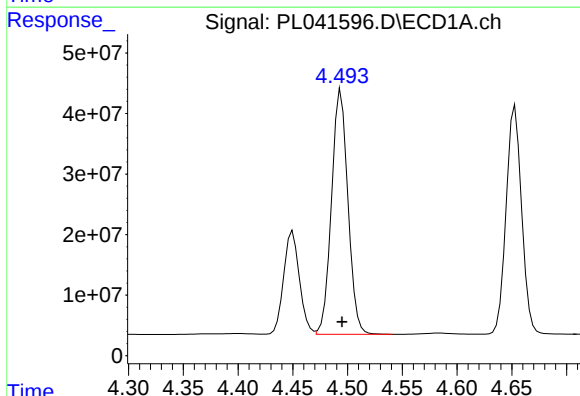
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 412790700
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



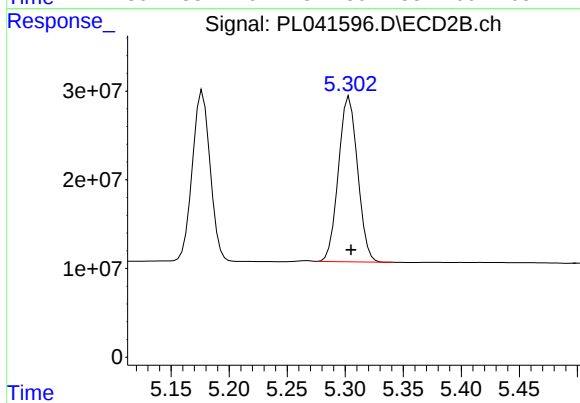
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 219530786
Conc: 51.78 ng/ml



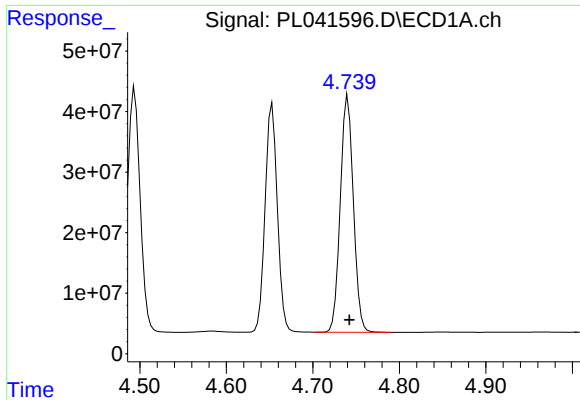
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 421463674
Conc: 45.99 ng/ml



#4 Heptachlor

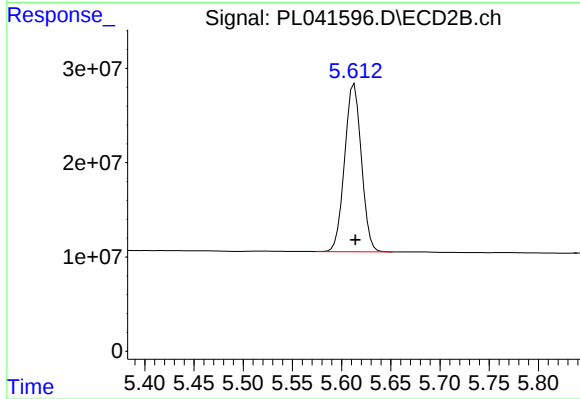
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 214224764
Conc: 52.68 ng/ml



#5 Aldrin

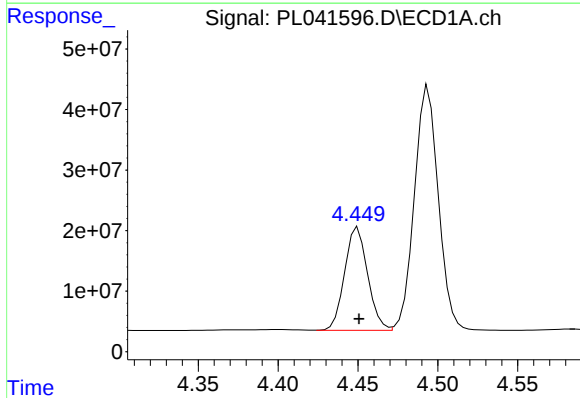
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 407243720
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



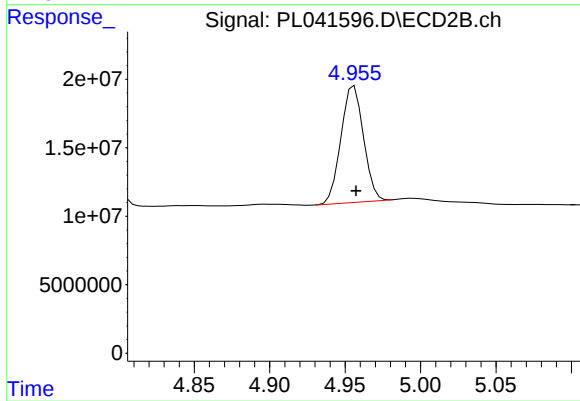
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 211313003
Conc: 55.33 ng/ml



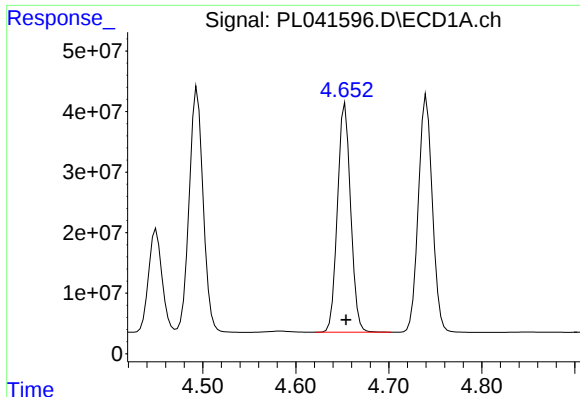
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 171206230
Conc: 45.42 ng/ml



#6 beta-BHC

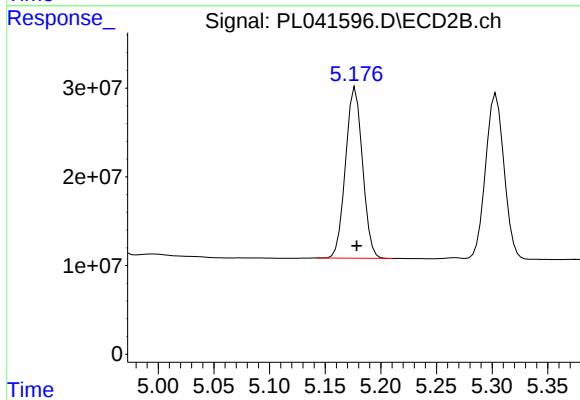
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 88539054
Conc: 51.55 ng/ml



#7 delta-BHC

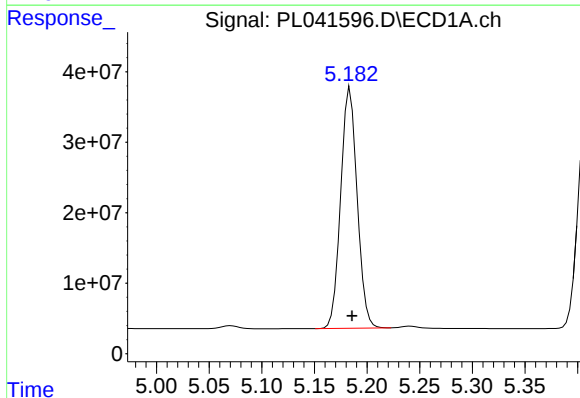
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 371978644
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



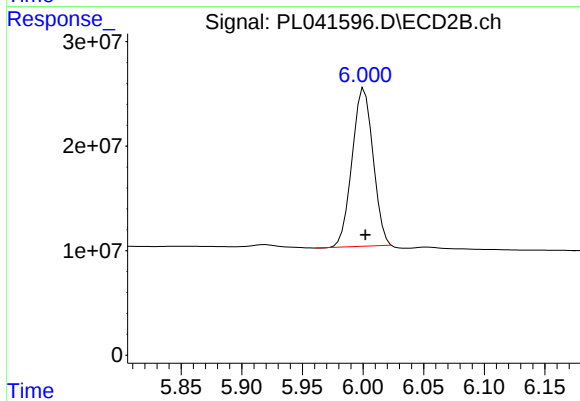
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 204465790
Conc: 50.63 ng/ml



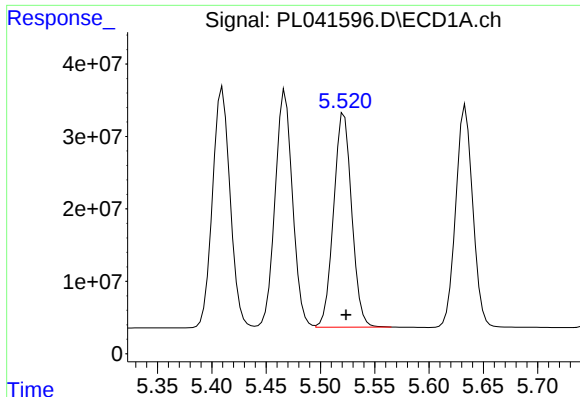
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 373413125
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

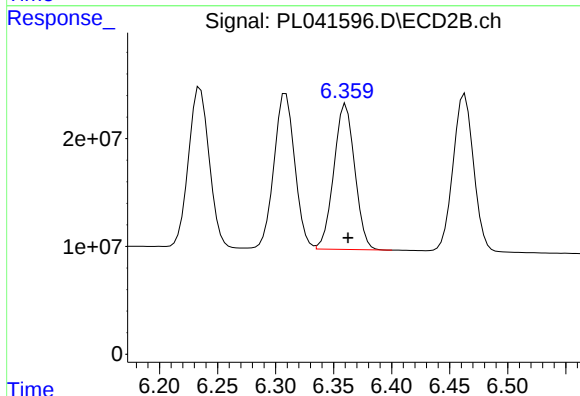
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 182000129
Conc: 51.77 ng/ml



#9 Endosulfan I

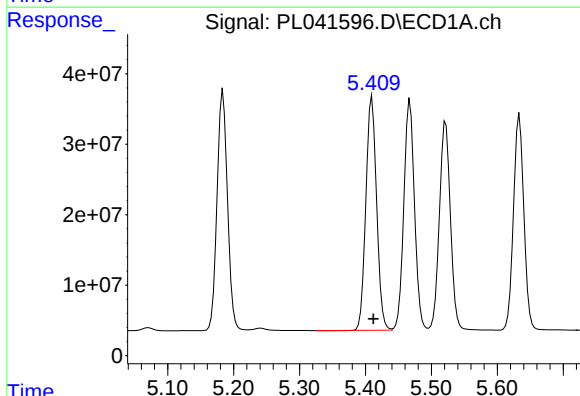
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 342587681
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



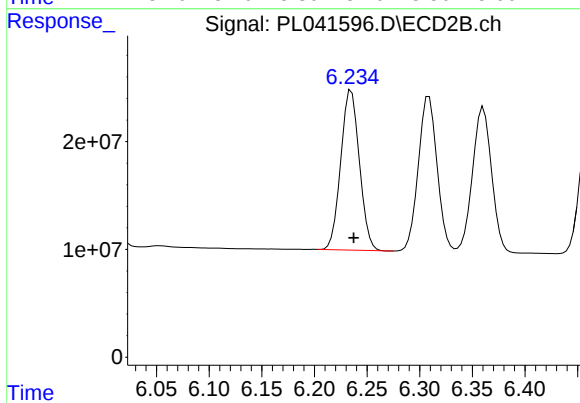
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 169260777
Conc: 54.46 ng/ml



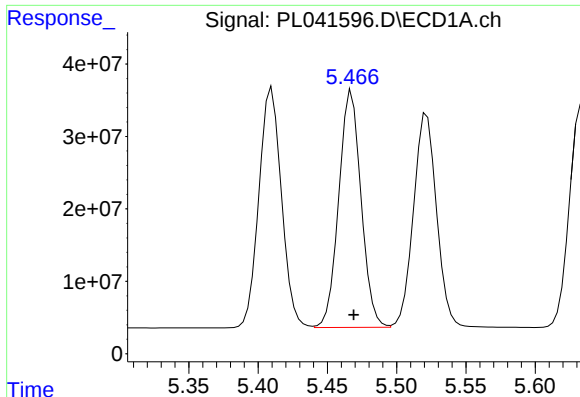
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 374442593
Conc: 45.98 ng/ml



#10 gamma-Chlordane

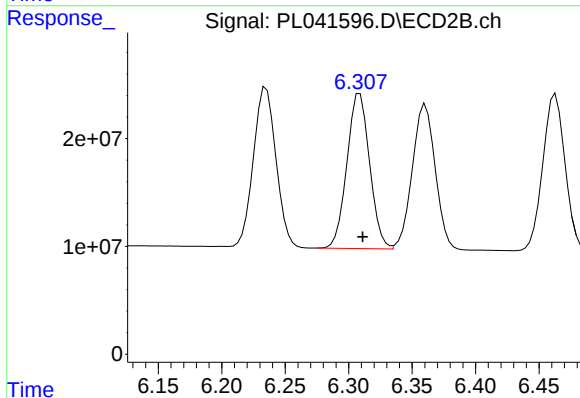
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 183655603
Conc: 54.40 ng/ml



#11 alpha-Chlordane

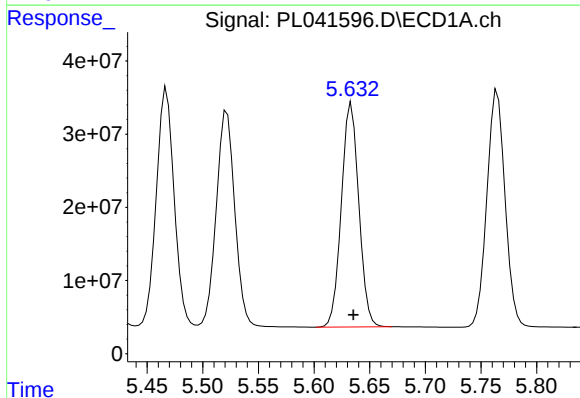
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 366586457
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



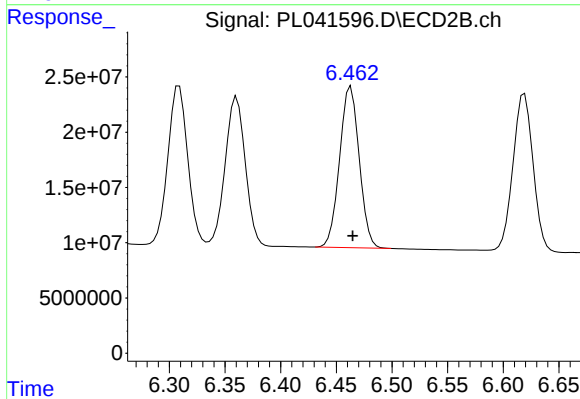
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 178894198
Conc: 52.86 ng/ml



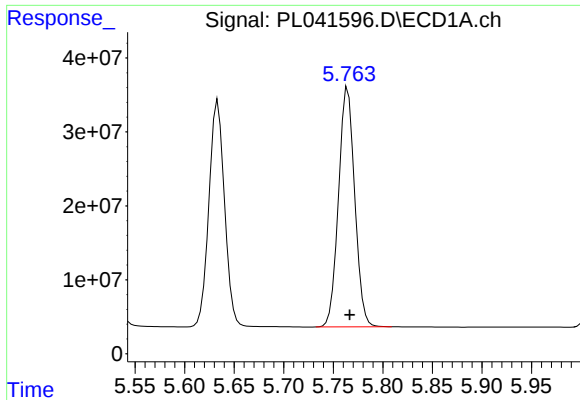
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 334093369
Conc: 46.67 ng/ml



#12 4,4'-DDE

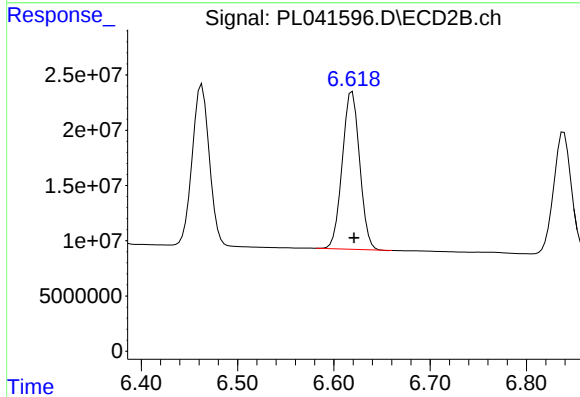
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 179035095
Conc: 54.71 ng/ml



#13 Dieldrin

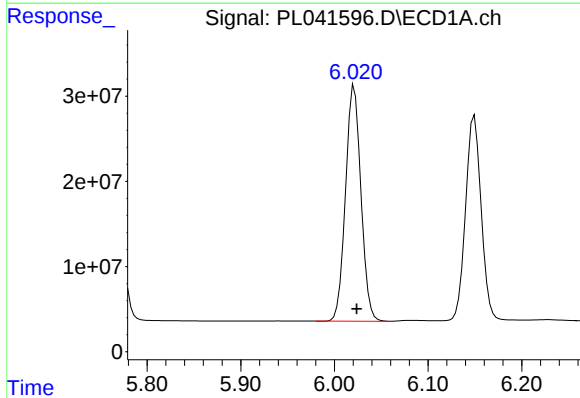
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 368390428
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



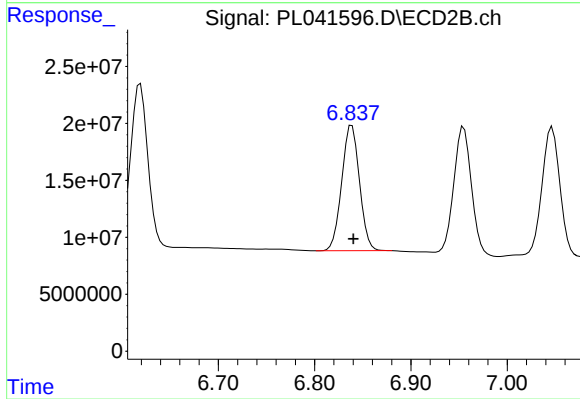
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 178452048
Conc: 55.36 ng/ml



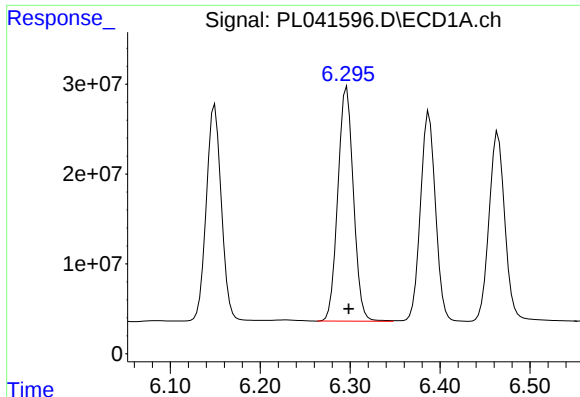
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 316975236
Conc: 43.34 ng/ml



#14 Endrin

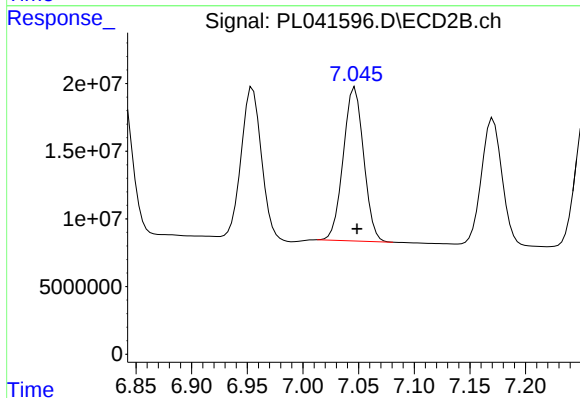
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 140544502
Conc: 51.70 ng/ml



#15 Endosulfan II

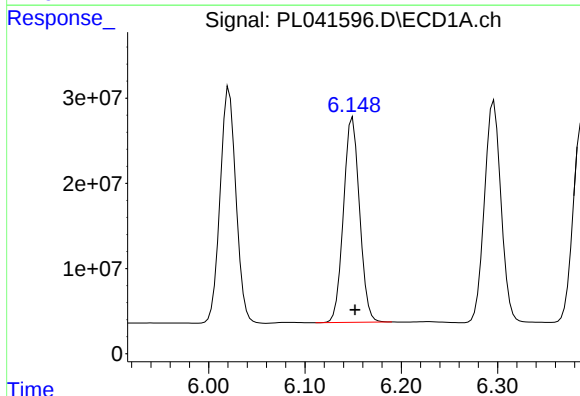
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 313421366
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



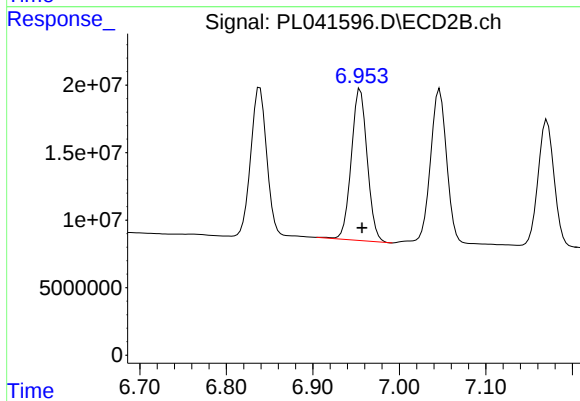
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 144577082
Conc: 53.44 ng/ml



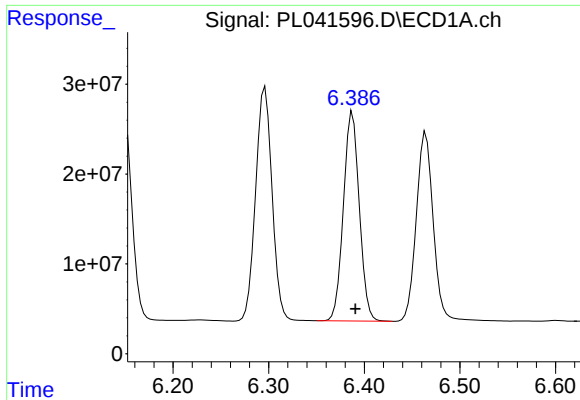
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 277739210
Conc: 47.80 ng/ml



#16 4,4'-DDD

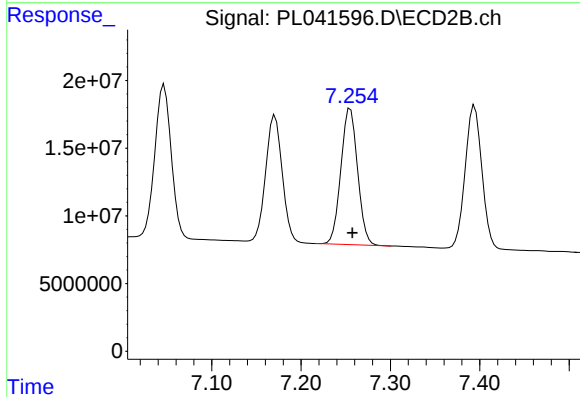
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 143494302
Conc: 57.63 ng/ml



#17 4,4'-DDT

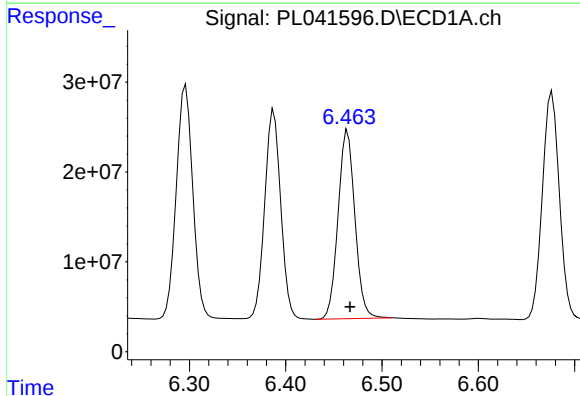
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 270020937
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



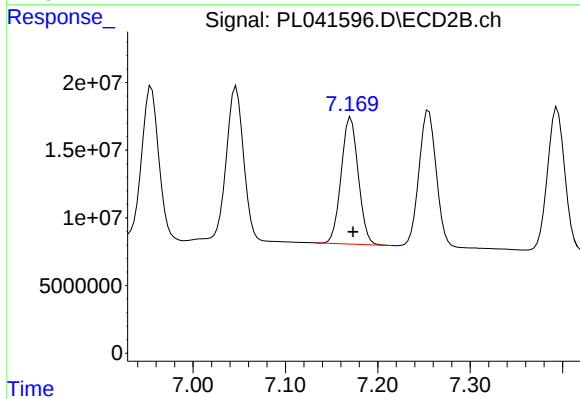
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 130420083
Conc: 51.88 ng/ml



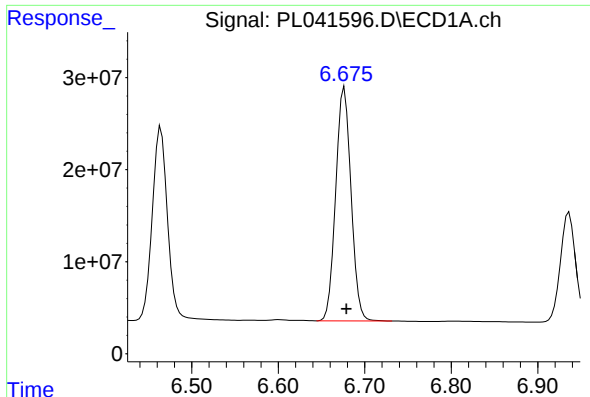
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 254658368
Conc: 46.24 ng/ml



#18 Endrin aldehyde

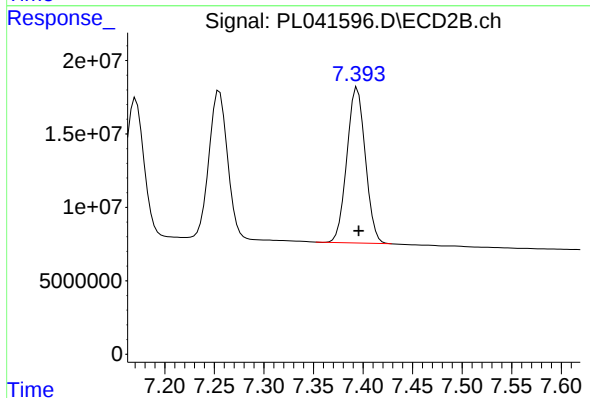
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 120375458
Conc: 54.99 ng/ml



#19 Endosulfan Sulfate

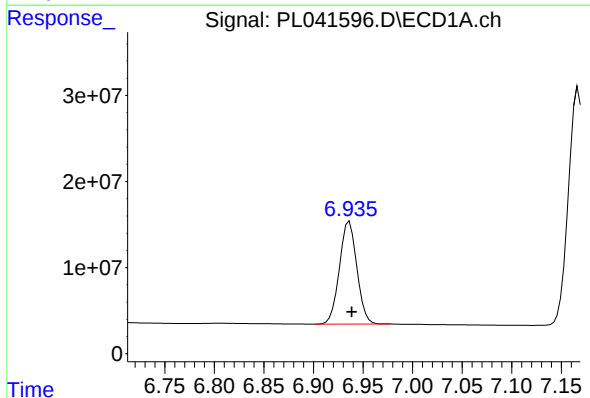
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 310792264
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



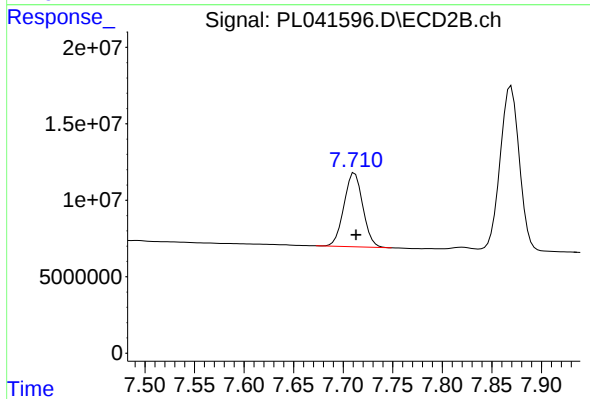
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 137119085
Conc: 55.25 ng/ml



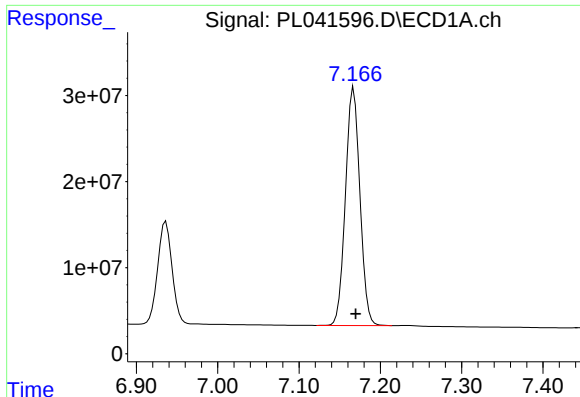
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 145995283
Conc: 43.43 ng/ml



#20 Methoxychlor

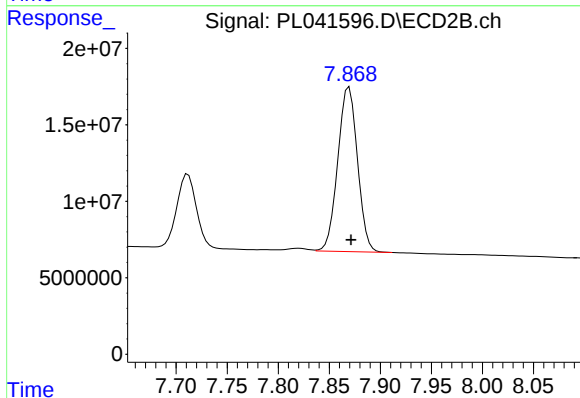
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 63898937
Conc: 49.32 ng/ml



#21 Endrin ketone

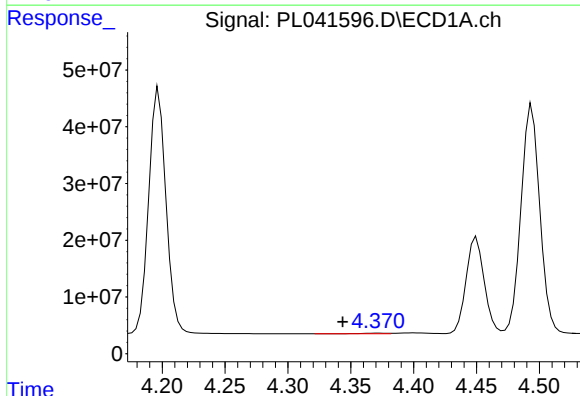
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 340950192
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



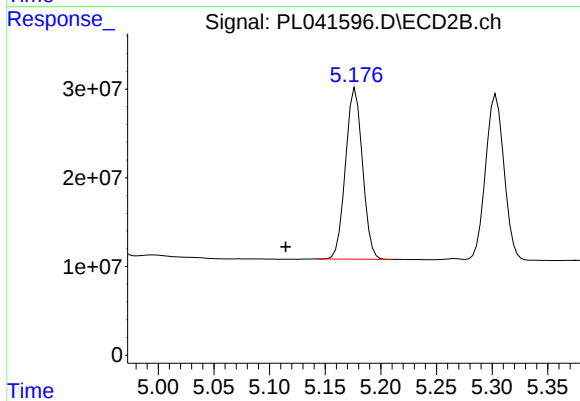
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 144447780
Conc: 54.89 ng/ml



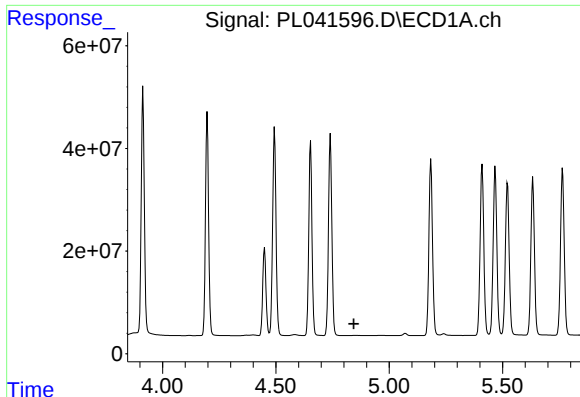
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 1344850
Conc: 4.74 ng/ml



#23 Chlordane-1

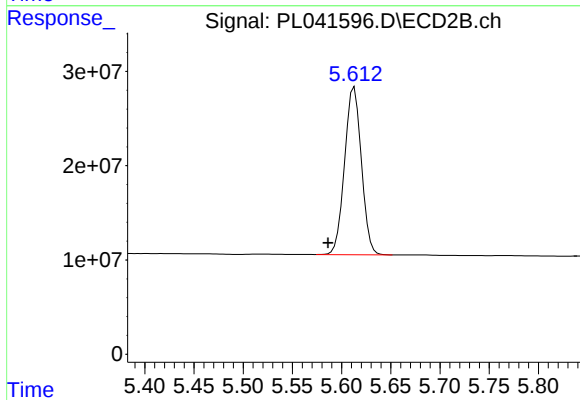
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 204465790
Conc: 1472.14 ng/ml



#24 Chlordane-2

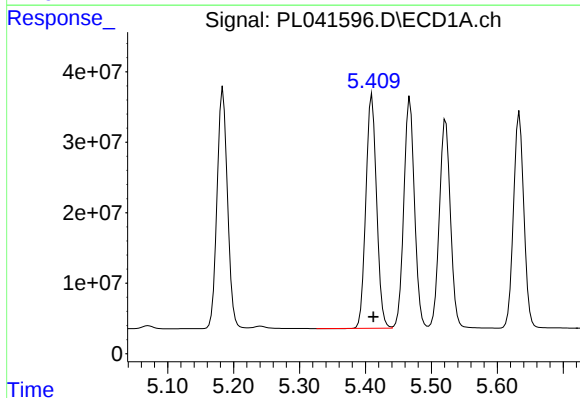
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



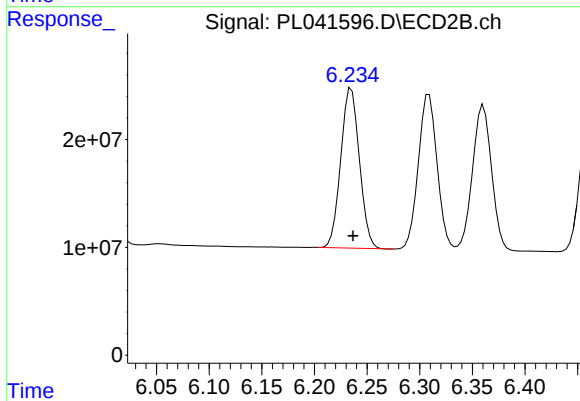
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 211313003
Conc: 1590.20 ng/ml



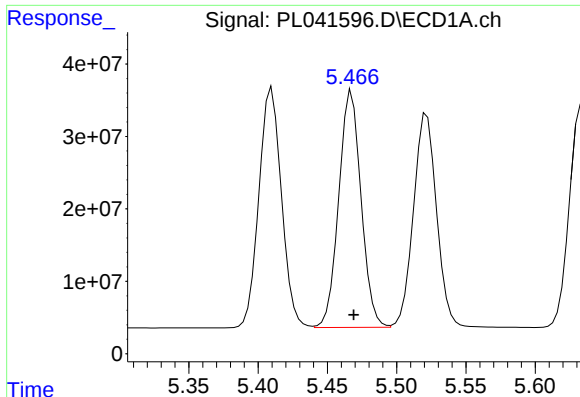
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 374442593
Conc: 420.12 ng/ml



#25 Chlordane-3

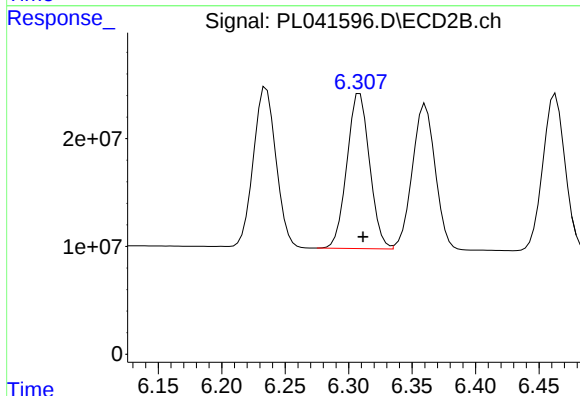
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 183655603
Conc: 408.10 ng/ml



#26 Chlordane-4

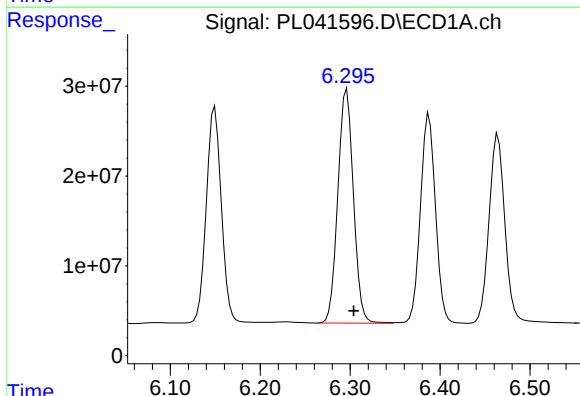
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 366586457
Conc: 468.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



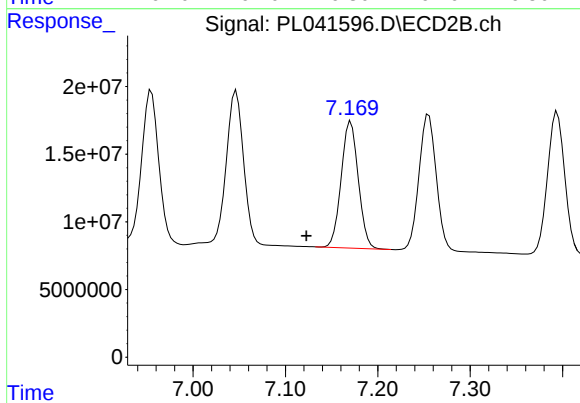
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 178894198
Conc: 342.17 ng/ml



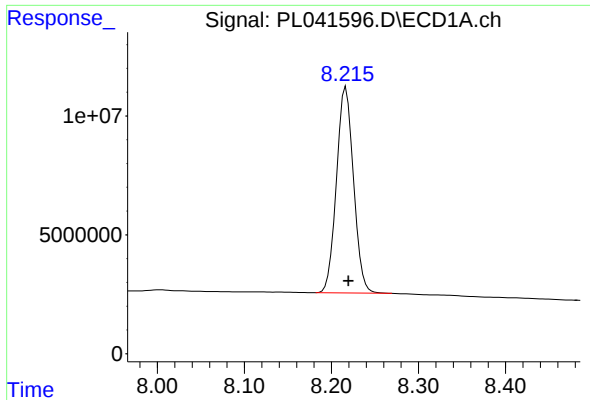
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 313421366
Conc: 1256.88 ng/ml



#27 Chlordane-5

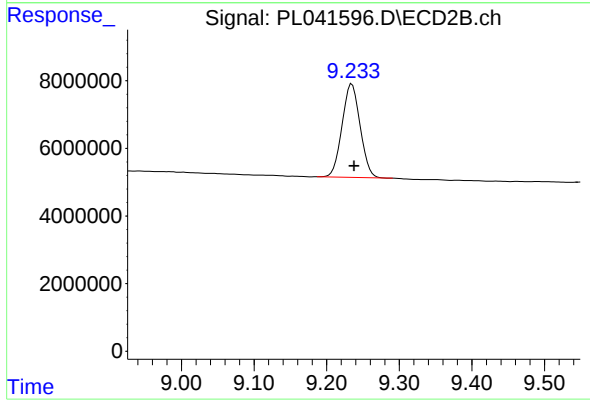
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 120375458
Conc: 1232.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 118001129
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 47824436
Conc: 18.67 ng/ml