

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 16:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:22:53 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	343.5E6	175.1E6	53.923	56.833
28)	SA Decachlor...	8.216	9.235	278.6E6	120.5E6	42.059	47.035
Target Compounds							
2)	A alpha-BHC	3.914	4.499	530.4E6	268.0E6	54.596	58.424
3)	MA gamma-BHC...	4.197	4.788	487.8E6	240.0E6	54.601	56.598
4)	MA Heptachlor	4.494	5.304	487.5E6	226.1E6	53.196	55.598
5)	MB Aldrin	4.740	5.613	445.8E6	209.0E6	52.810	54.727
6)	B beta-BHC	4.450	4.956	200.3E6	95937983	53.131	55.860
7)	B delta-BHC	4.653	5.177	455.3E6	228.3E6	54.821	56.527
8)	B Heptachlo...	5.184	6.000	406.0E6	195.1E6	50.285	55.500
9)	A Endosulfan I	5.521	6.361	379.5E6	162.9E6	50.998	52.410
10)	B gamma-Chl...	5.409	6.235	418.8E6	180.4E6	51.426	53.445
11)	B alpha-Chl...	5.467	6.309	410.0E6	173.1E6	50.640	51.132
12)	B 4,4'-DDE	5.633	6.463	373.0E6	168.4E6	52.113	51.459
13)	MA Dieldrin	5.764	6.619	403.6E6	168.6E6	50.753	52.306
14)	MA Endrin	6.021	6.838	357.5E6	131.6E6	48.877	48.404
15)	B Endosulfa...	6.296	7.047	332.2E6	141.1E6	48.064	52.166
16)	A 4,4'-DDD	6.150	6.955	289.4E6	135.0E6	49.795	54.210
17)	MA 4,4'-DDT	6.388	7.255	293.2E6	129.6E6	48.195	51.533
18)	B Endrin al...	6.464	7.171	257.9E6	115.1E6	46.832	52.564
19)	B Endosulfa...	6.677	7.394	300.1E6	126.1E6	46.993	50.822
20)	A Methoxychlor	6.935	7.711	157.0E6	62455291	46.710	48.209
21)	B Endrin ke...	7.167	7.868	339.2E6	134.9E6	47.003	51.270
23)	Chlordane-1	4.370	5.177	2675865	228.3E6	9.437	1643.551 #
24)	Chlordane-2	0.000	5.613	0	209.0E6	N.D.	1572.927 #
25)	Chlordane-3	5.409	6.235	418.8E6	180.4E6	469.872	400.909
26)	Chlordane-4	5.467	6.309	410.0E6	173.1E6	523.645	331.001 #
27)	Chlordane-5	6.296	7.171	332.2E6	115.1E6	1332.258	1178.100

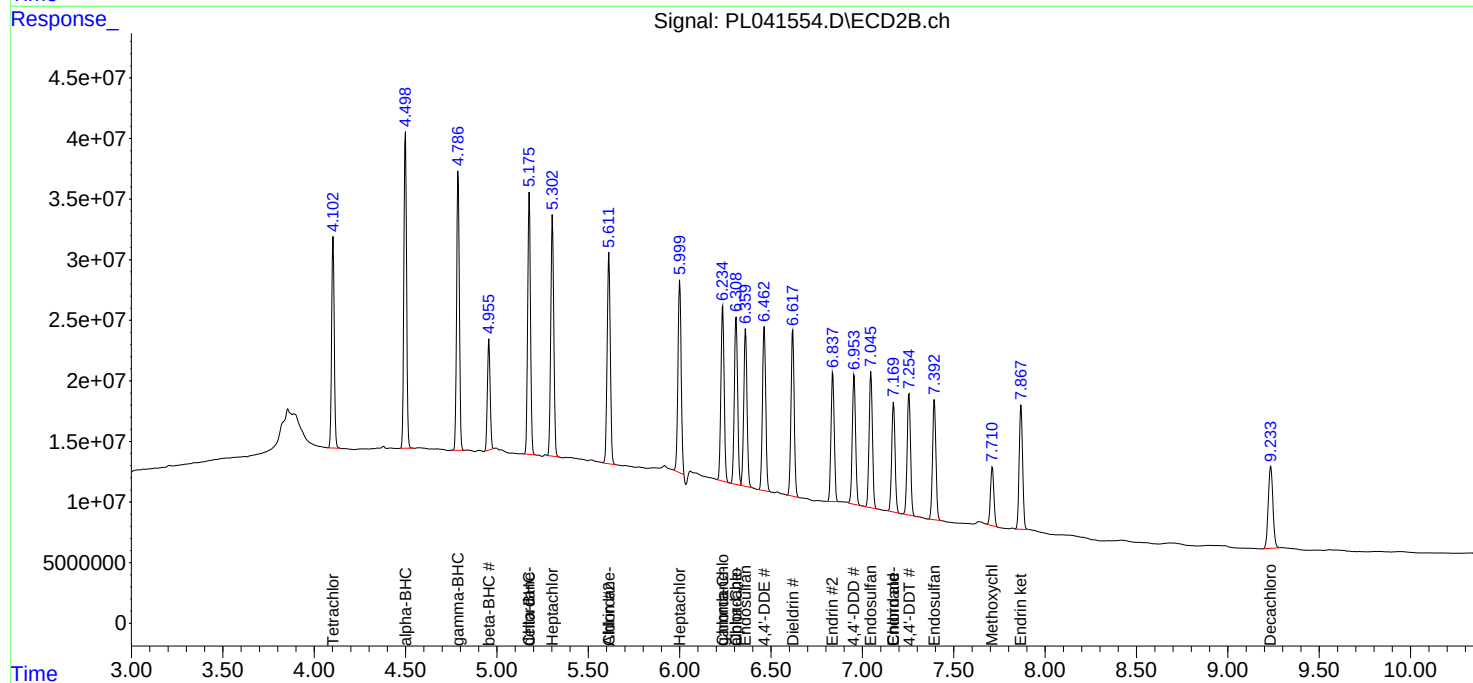
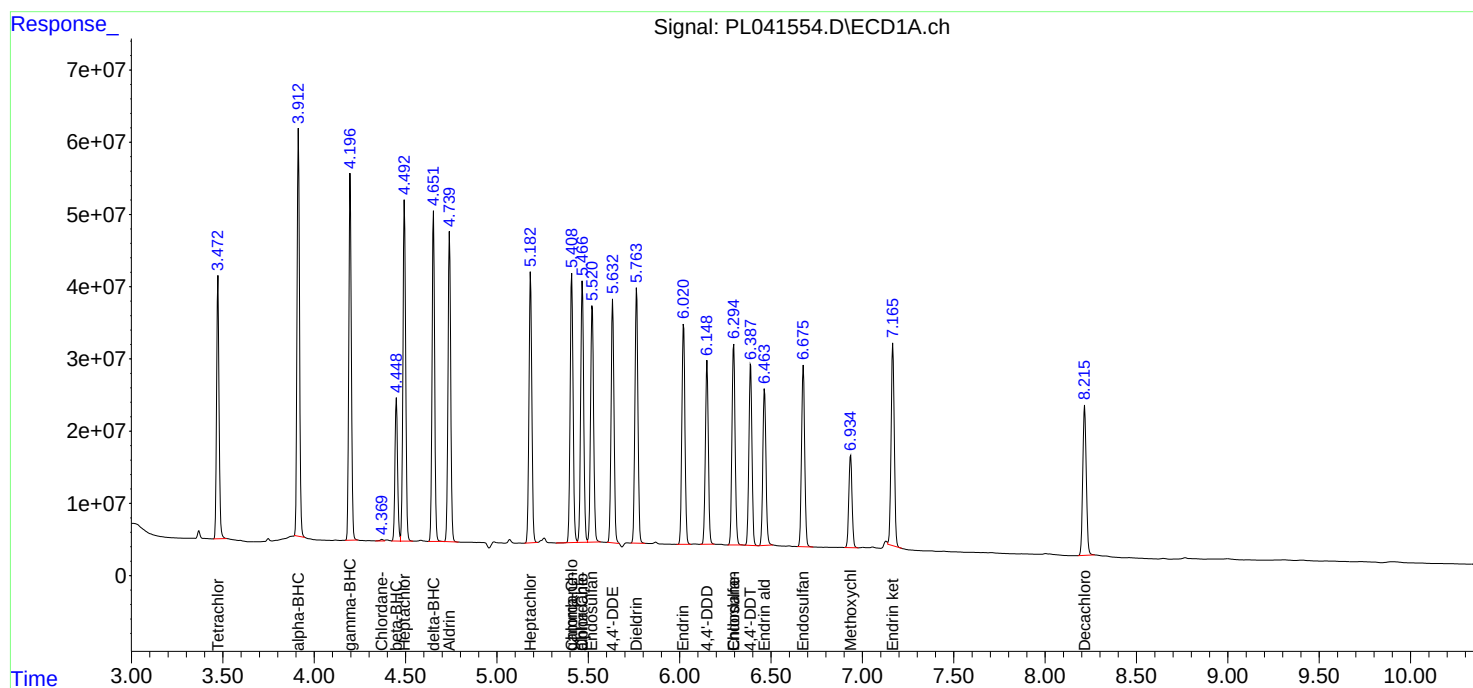
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

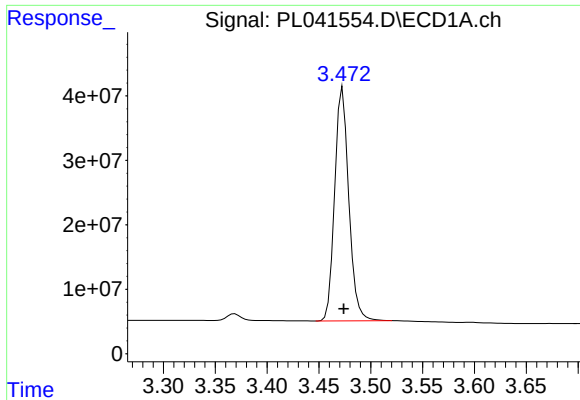
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:22:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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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

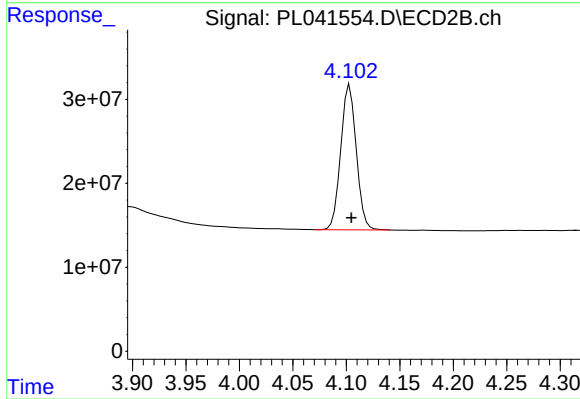




#1 Tetrachloro-m-xylene

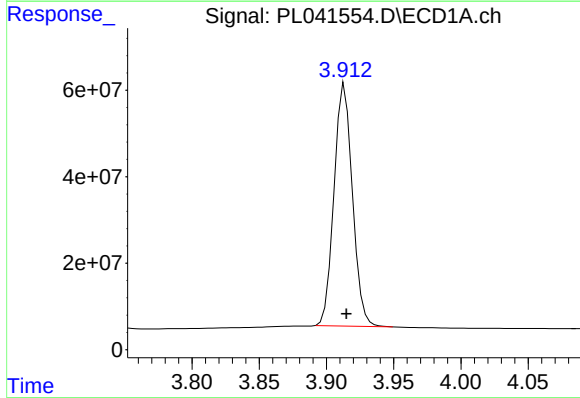
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 343501171
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



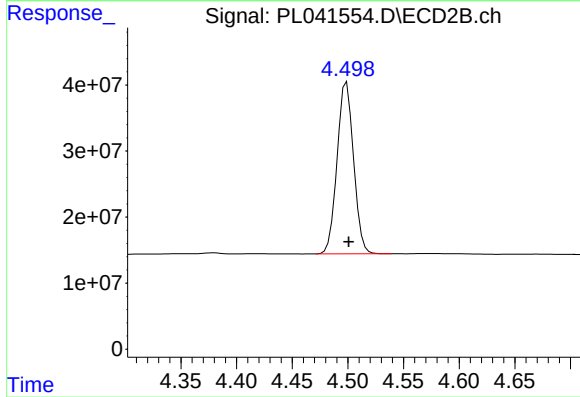
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 175059327
Conc: 56.83 ng/ml



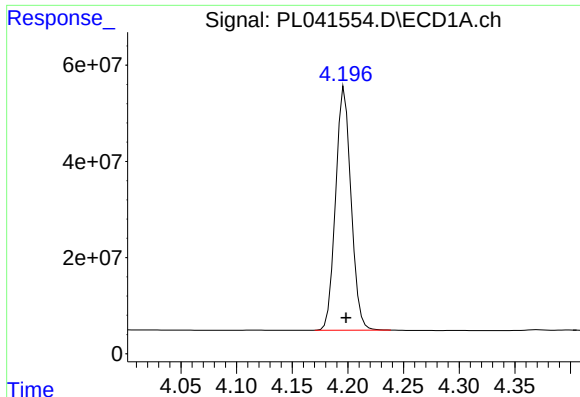
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 530428430
Conc: 54.60 ng/ml



#2 alpha-BHC

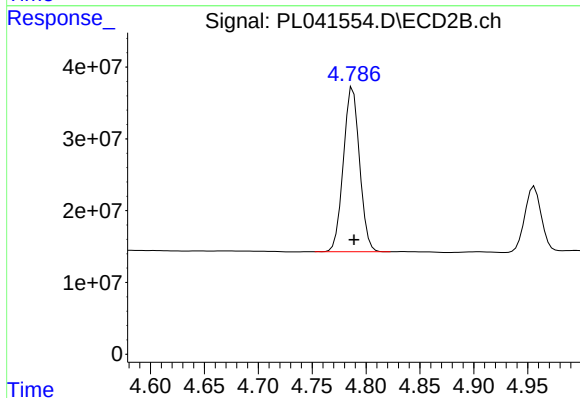
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 267980419
Conc: 58.42 ng/ml



#3 gamma-BHC (Lindane)

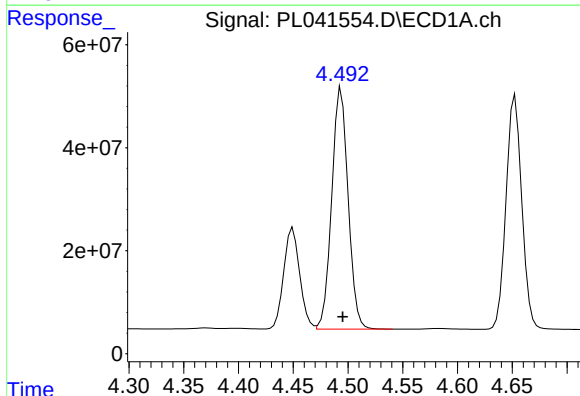
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 487798855
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



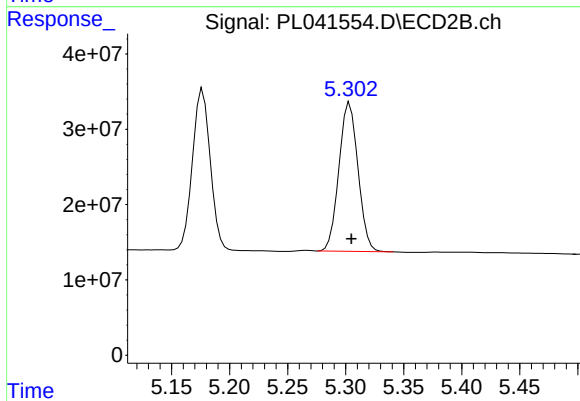
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 239952340
Conc: 56.60 ng/ml



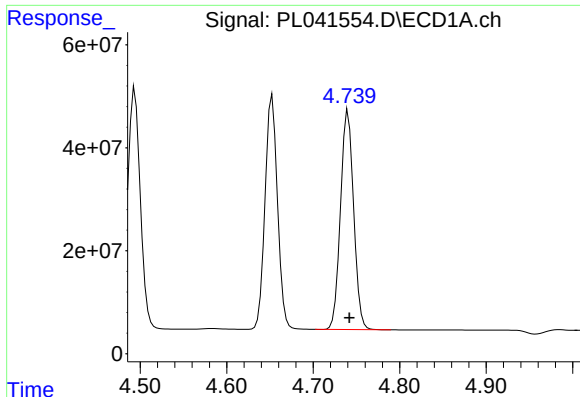
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 487549203
Conc: 53.20 ng/ml



#4 Heptachlor

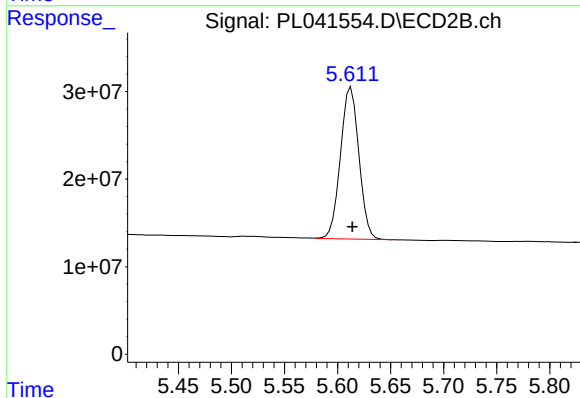
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 226076531
Conc: 55.60 ng/ml



#5 Aldrin

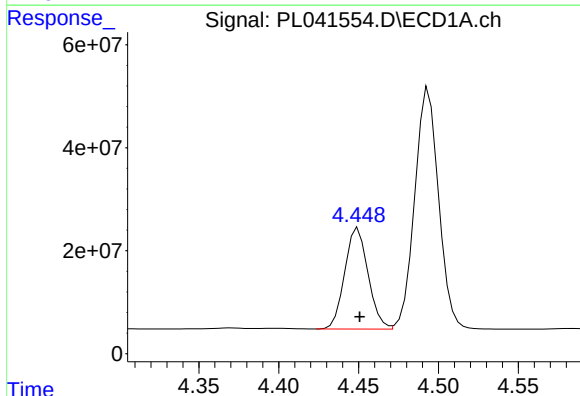
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 445841123
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



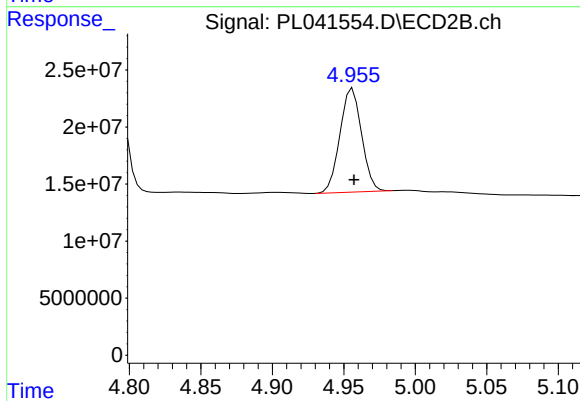
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 209017624
Conc: 54.73 ng/ml



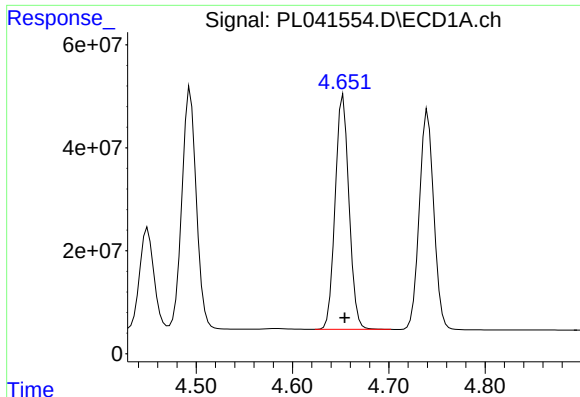
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 200262847
Conc: 53.13 ng/ml



#6 beta-BHC

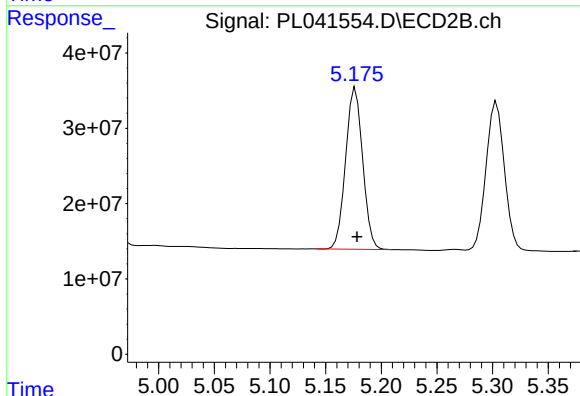
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 95937983
Conc: 55.86 ng/ml



#7 delta-BHC

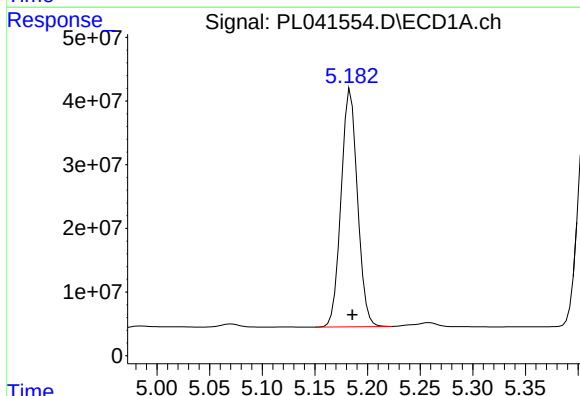
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 455327983
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



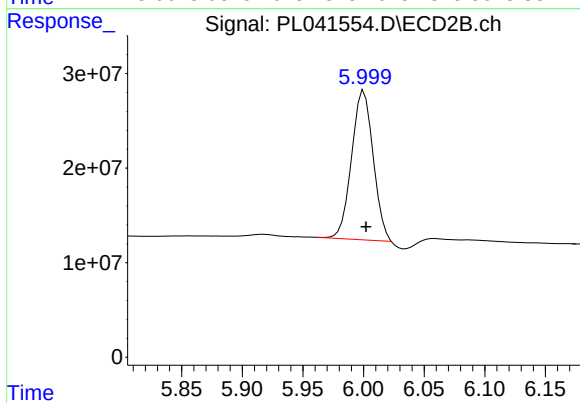
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 228272573
Conc: 56.53 ng/ml



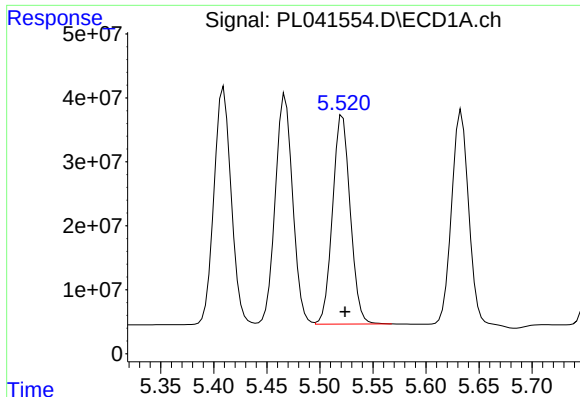
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 406014817
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

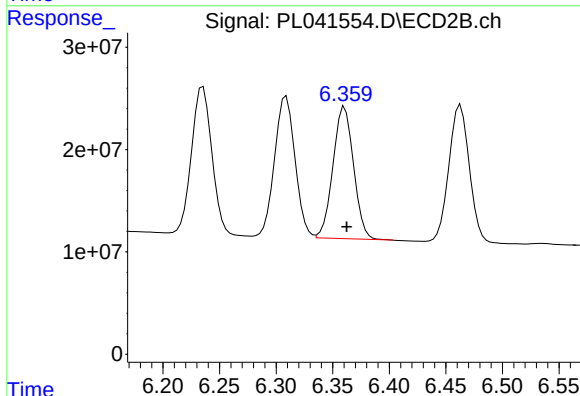
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 195116748
Conc: 55.50 ng/ml



#9 Endosulfan I

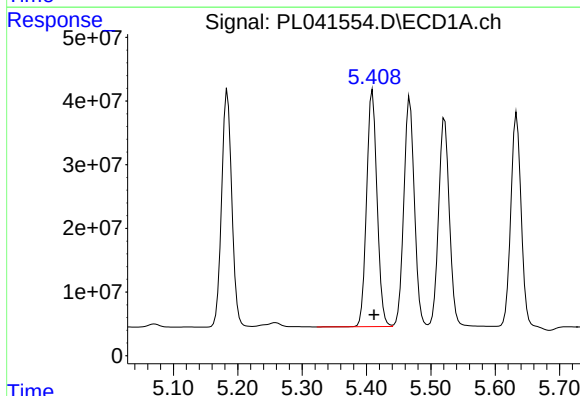
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 379498619
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



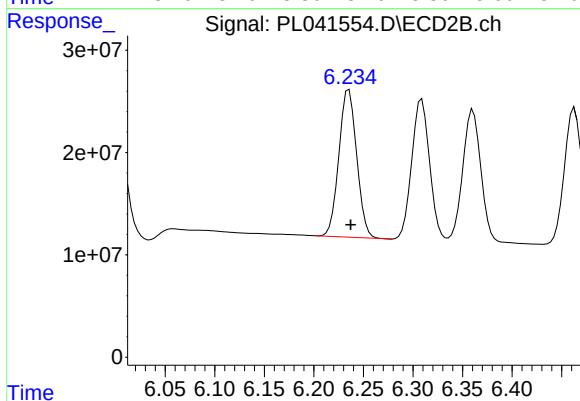
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 162888411
Conc: 52.41 ng/ml



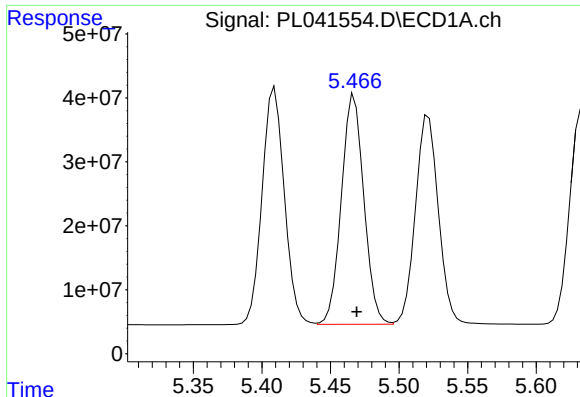
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418790266
Conc: 51.43 ng/ml



#10 gamma-Chlordane

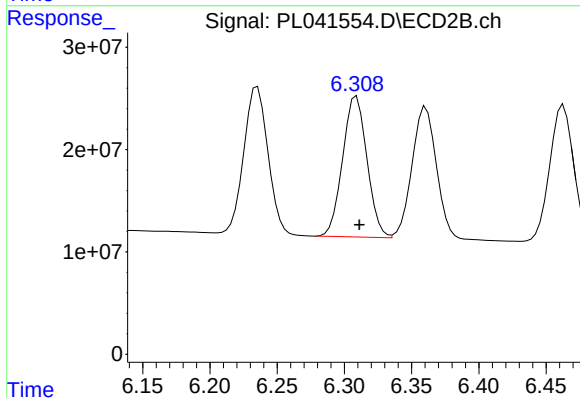
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 180420691
Conc: 53.44 ng/ml



#11 alpha-Chlordane

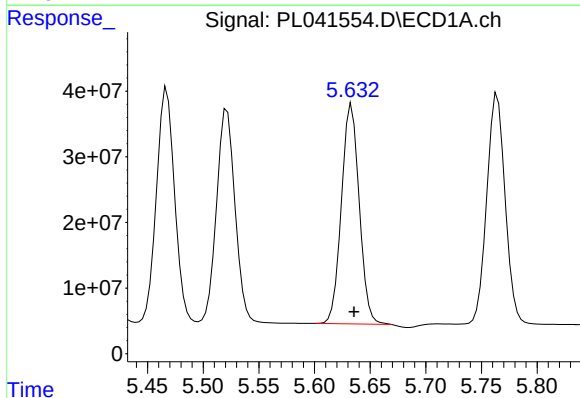
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 409989421
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



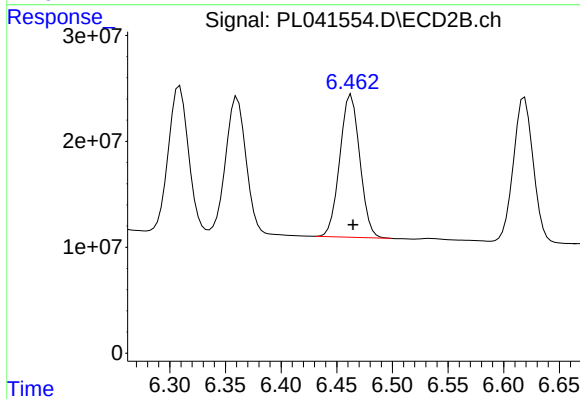
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 173054465
Conc: 51.13 ng/ml



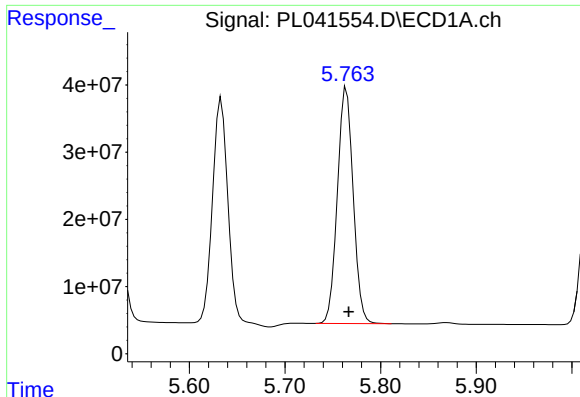
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 373027892
Conc: 52.11 ng/ml



#12 4,4'-DDE

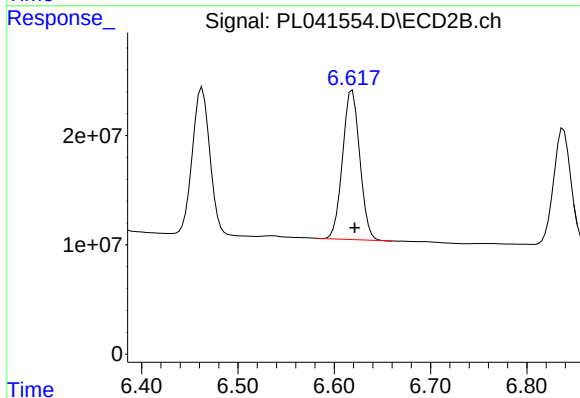
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 168396801
Conc: 51.46 ng/ml



#13 Dieldrin

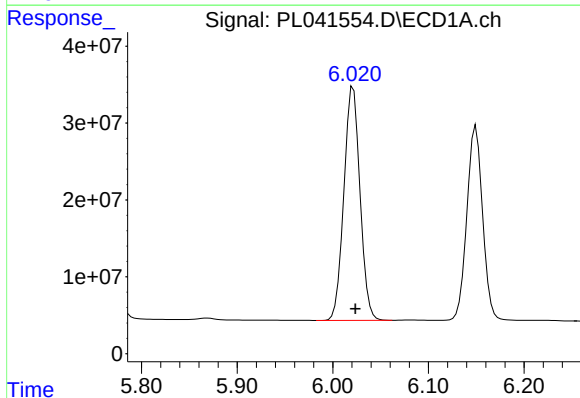
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 403593650
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



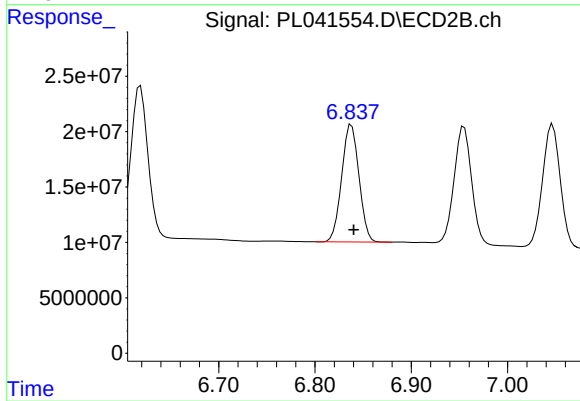
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 168605617
Conc: 52.31 ng/ml



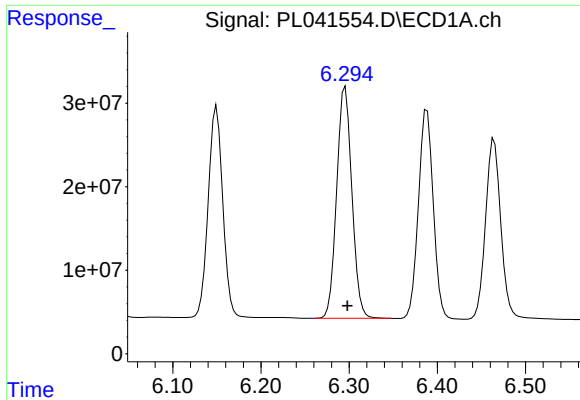
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 357493436
Conc: 48.88 ng/ml



#14 Endrin

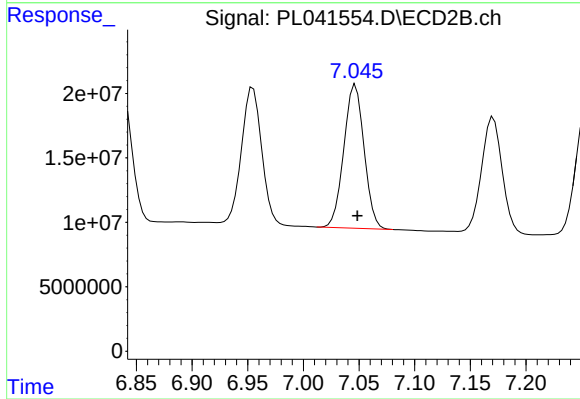
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 131589861
Conc: 48.40 ng/ml



#15 Endosulfan II

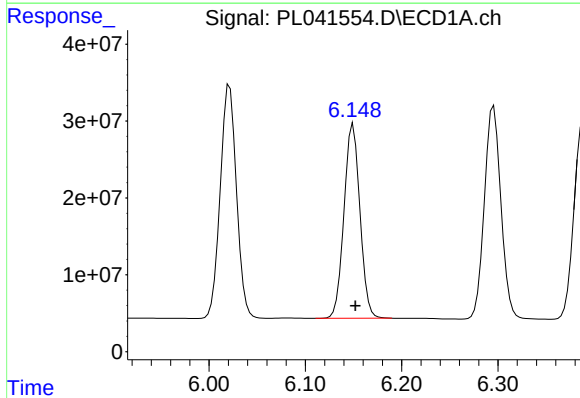
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 332216884
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



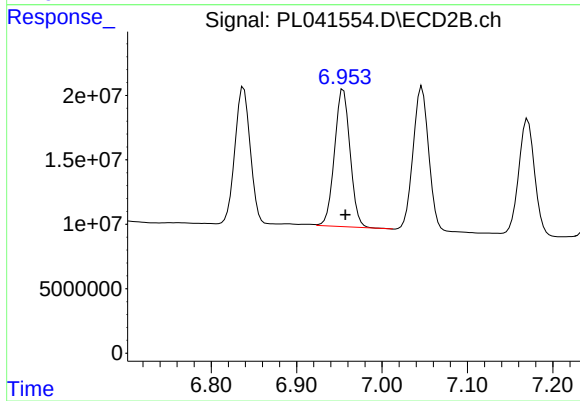
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 141126419
Conc: 52.17 ng/ml



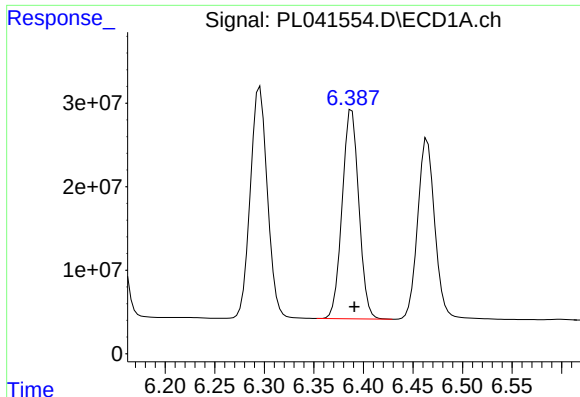
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 289357986
Conc: 49.80 ng/ml



#16 4,4'-DDD

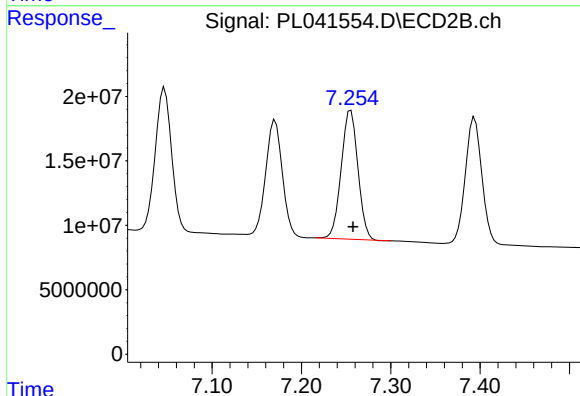
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 134973124
Conc: 54.21 ng/ml



#17 4,4'-DDT

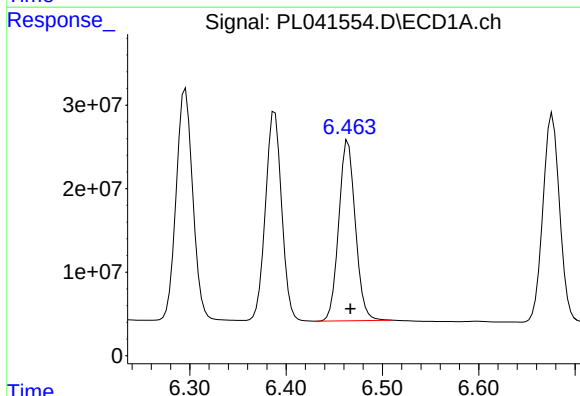
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 293206166
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



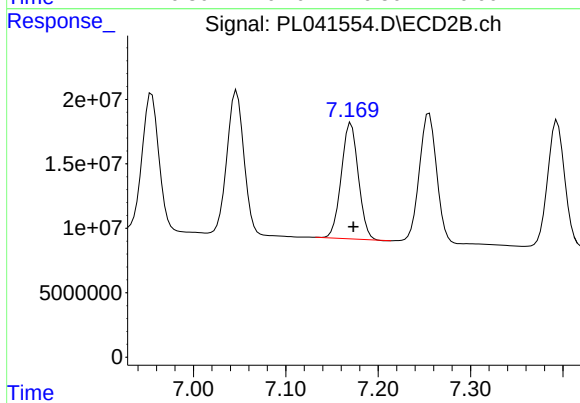
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 129555566
Conc: 51.53 ng/ml



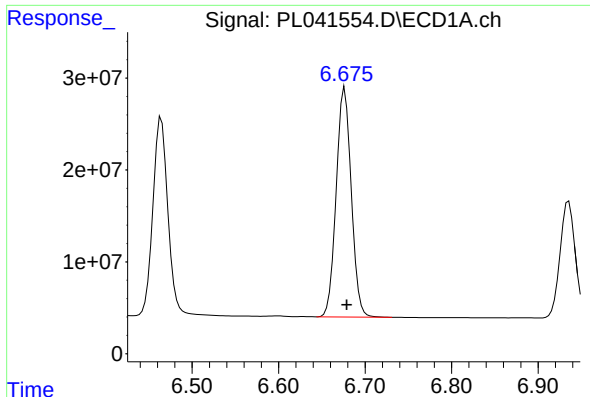
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 257938346
Conc: 46.83 ng/ml



#18 Endrin aldehyde

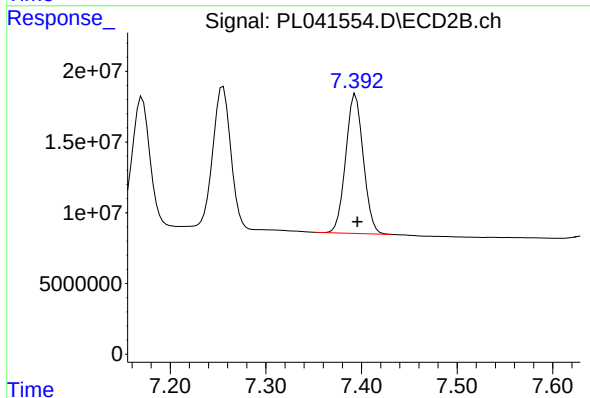
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 115054765
Conc: 52.56 ng/ml



#19 Endosulfan Sulfate

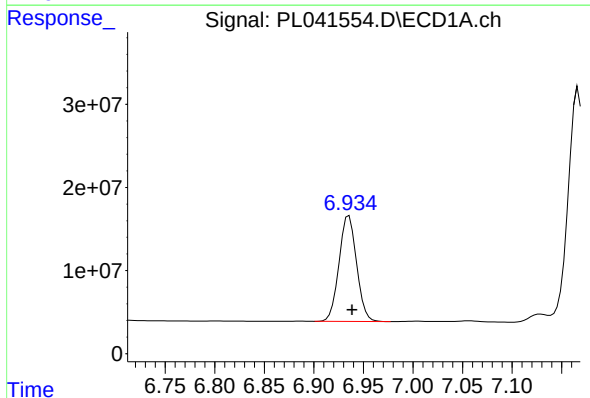
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 300112757
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



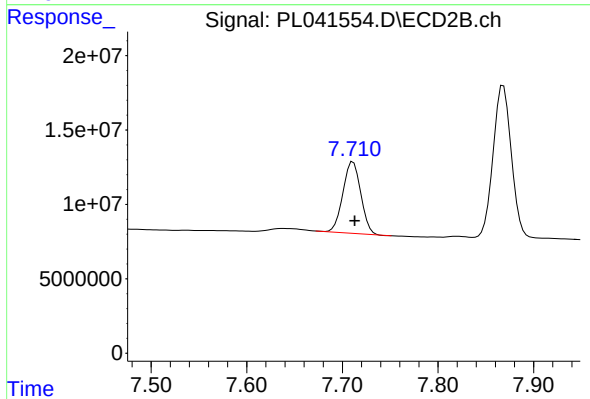
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 126119475
Conc: 50.82 ng/ml



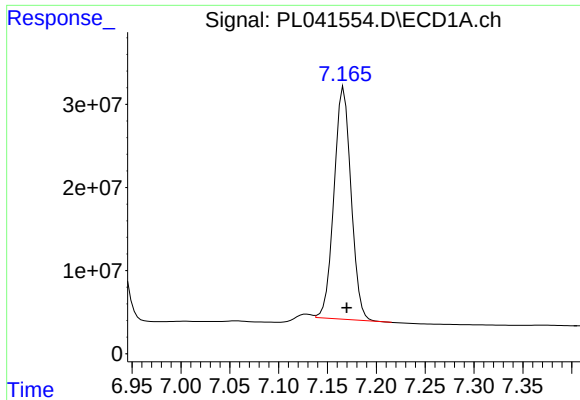
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 157016948
Conc: 46.71 ng/ml



#20 Methoxychlor

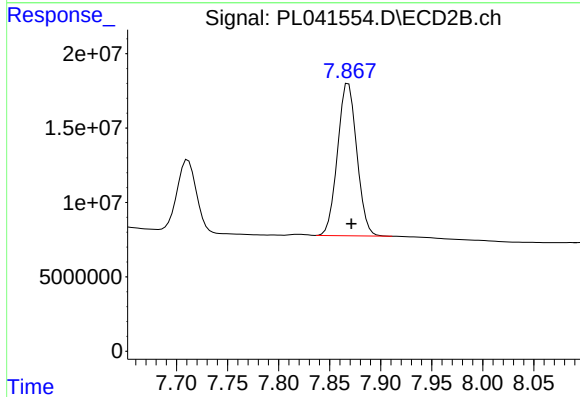
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62455291
Conc: 48.21 ng/ml



#21 Endrin ketone

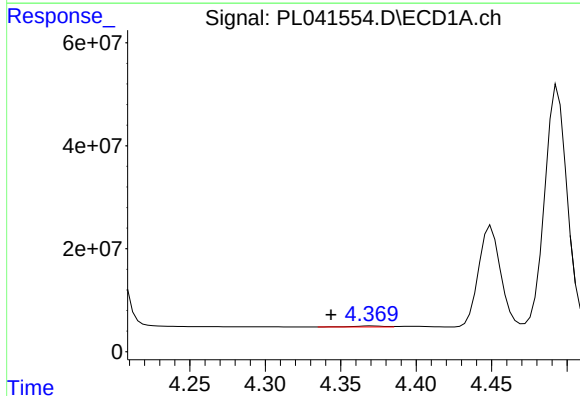
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 339249522
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



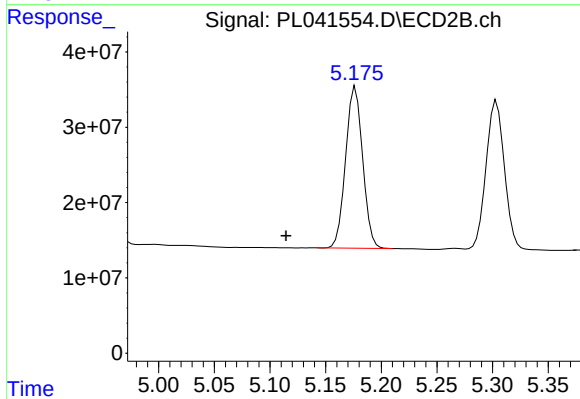
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 134927257
Conc: 51.27 ng/ml



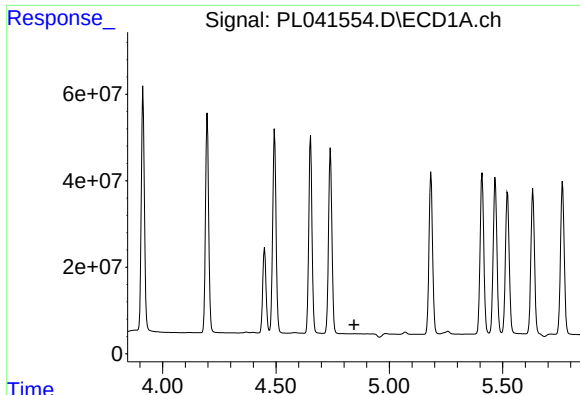
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2675865
Conc: 9.44 ng/ml



#23 Chlordane-1

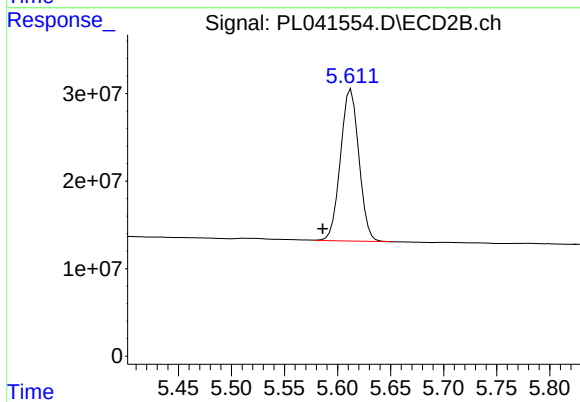
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 228272573
Conc: 1643.55 ng/ml



#24 Chlordane-2

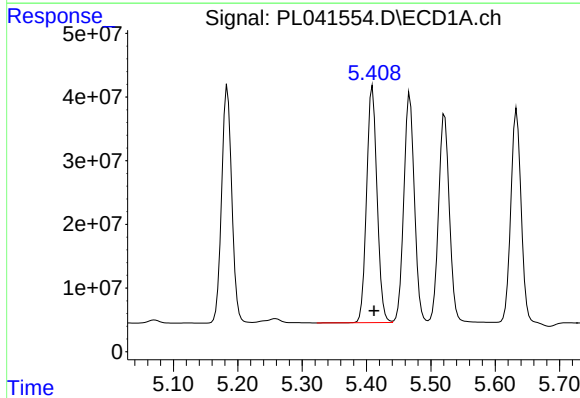
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



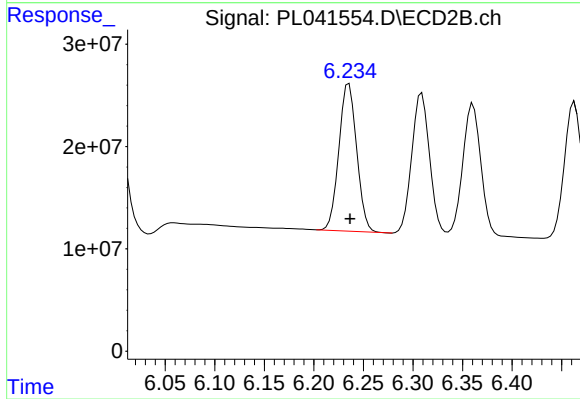
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 209017624
Conc: 1572.93 ng/ml



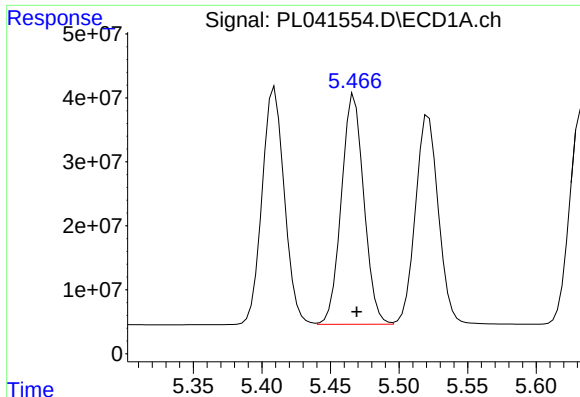
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418790266
Conc: 469.87 ng/ml



#25 Chlordane-3

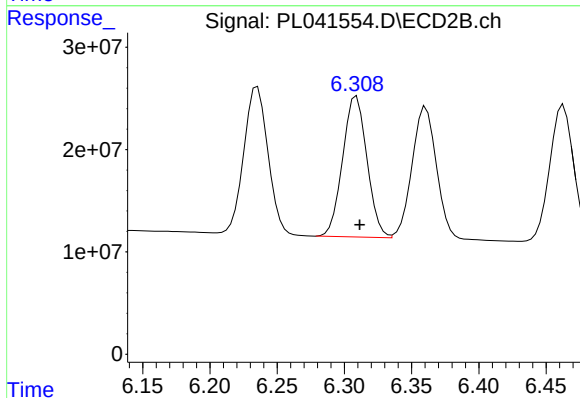
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 180420691
Conc: 400.91 ng/ml



#26 Chlordane-4

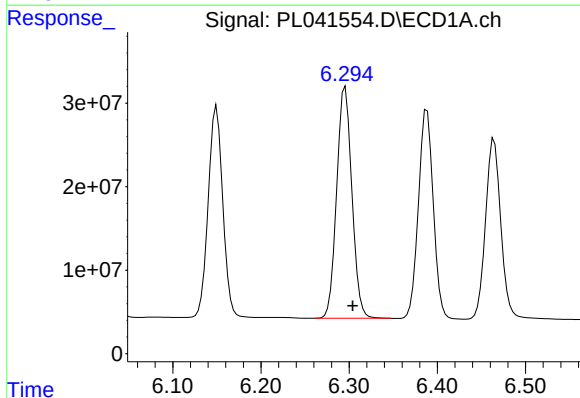
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 409989421
Conc: 523.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



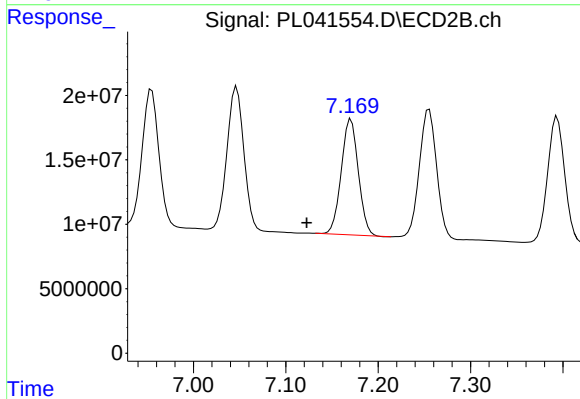
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 173054465
Conc: 331.00 ng/ml



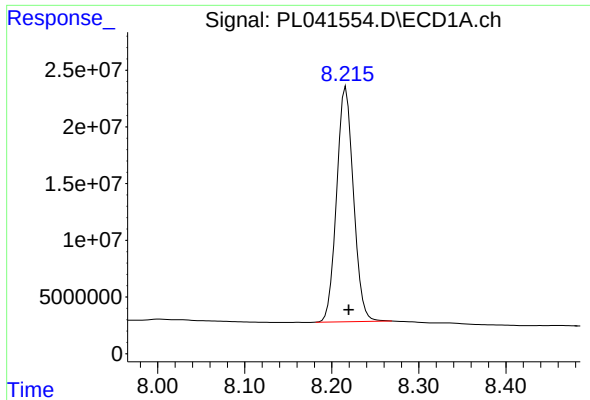
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 332216884
Conc: 1332.26 ng/ml



#27 Chlordane-5

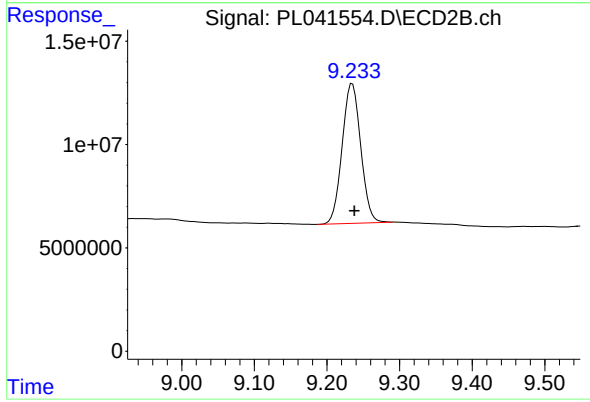
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 115054765
Conc: 1178.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 278595871
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 120511182
Conc: 47.04 ng/ml