

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 04:30
 Operator : AJ\SJ
 Sample : PB114369BSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:00:23 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	132.8E6	73382437	20.843	23.824
28)	SA Decachlor...	8.218	9.236	142.9E6	58778080	21.567	22.941
Target Compounds							
2)	A alpha-BHC	3.914	4.499	532.3E6	278.8E6	54.785	60.779
3)	MA gamma-BHC...	4.197	4.788	491.5E6	257.8E6	55.010	60.804
4)	MA Heptachlor	4.494	5.304	505.0E6	253.1E6	55.103	62.238
5)	MB Aldrin	4.741	5.612	484.4E6	247.9E6	57.375	64.918
6)	B beta-BHC	4.450	4.956	203.1E6	104.5E6	53.888	60.869
7)	B delta-BHC	4.653	5.177	442.3E6	238.6E6	53.249	59.089
8)	B Heptachlo...	5.184	6.001	444.4E6	212.9E6	55.045	60.550
9)	A Endosulfan I	5.522	6.361	400.6E6	202.9E6	53.830	65.288
10)	B gamma-Chl...	5.410	6.236	444.5E6	217.0E6	54.579	64.277
11)	B alpha-Chl...	5.467	6.309	434.2E6	213.2E6	53.624	62.982
12)	B 4,4'-DDE	5.634	6.463	398.4E6	209.7E6	55.664	64.090
13)	MA Dieldrin	5.765	6.619	439.5E6	208.2E6	55.269	64.592
14)	MA Endrin	6.022	6.839	390.4E6	172.0E6	53.373	63.269
15)	B Endosulfa...	6.296	7.047	367.5E6	173.0E6	53.169	63.935
16)	A 4,4'-DDD	6.149	6.955	330.8E6	170.2E6	56.921	68.363
17)	MA 4,4'-DDT	6.388	7.256	328.4E6	158.8E6	53.976	63.156
18)	B Endrin al...	6.465	7.171	298.4E6	140.7E6	54.180	64.287
19)	B Endosulfa...	6.677	7.394	354.5E6	157.5E6	55.515	63.467
20)	A Methoxychlor	6.936	7.711	178.3E6	78801454	53.043	60.827
21)	B Endrin ke...	7.167	7.869	399.7E6	171.7E6	55.376	65.258
23)	Chlordane-1	4.371	5.177	1393536	238.6E6	4.915	1718.060 #
24)	Chlordane-2	0.000	5.612	0	247.9E6	N.D.	1865.819 #
25)	Chlordane-3	5.410	6.236	444.5E6	217.0E6	498.678	482.163
26)	Chlordane-4	5.467	6.309	434.2E6	213.2E6	554.506	407.715 #
27)	Chlordane-5	6.296	7.171	367.5E6	140.7E6	1473.750	1440.843

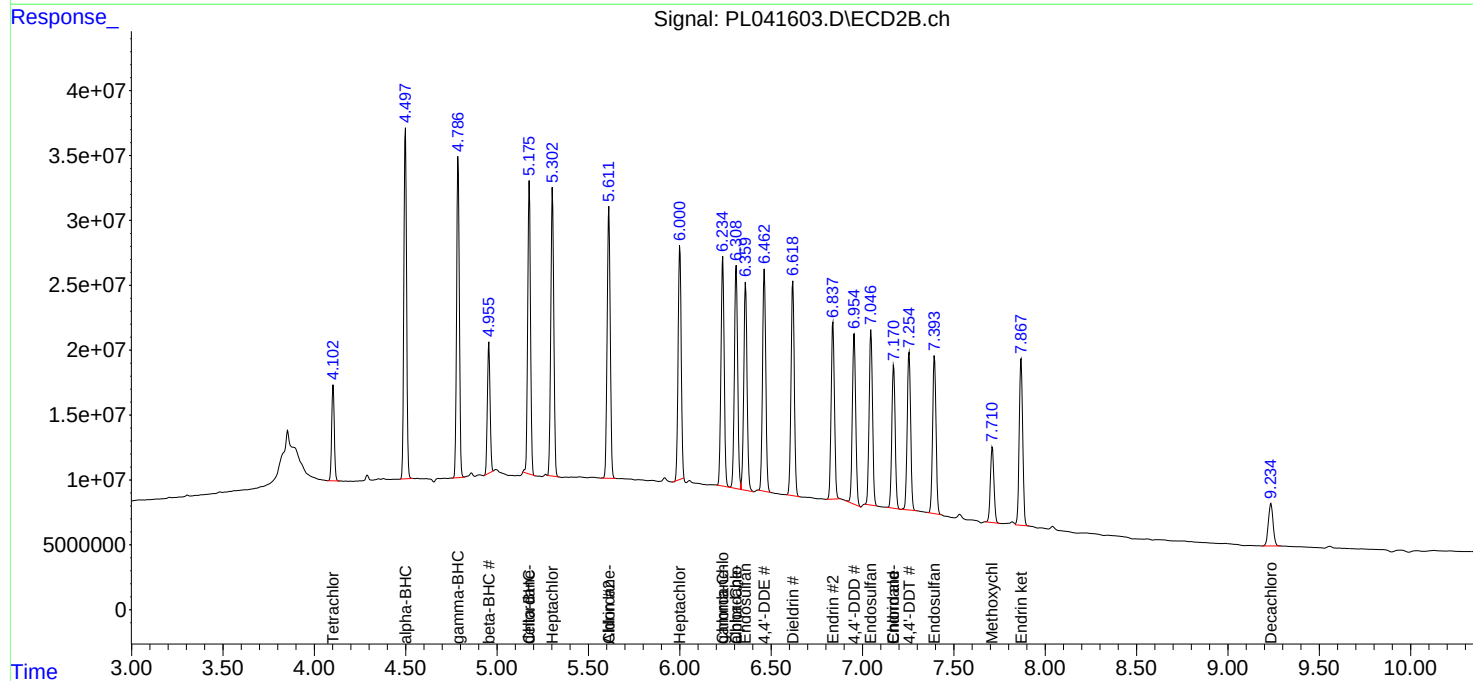
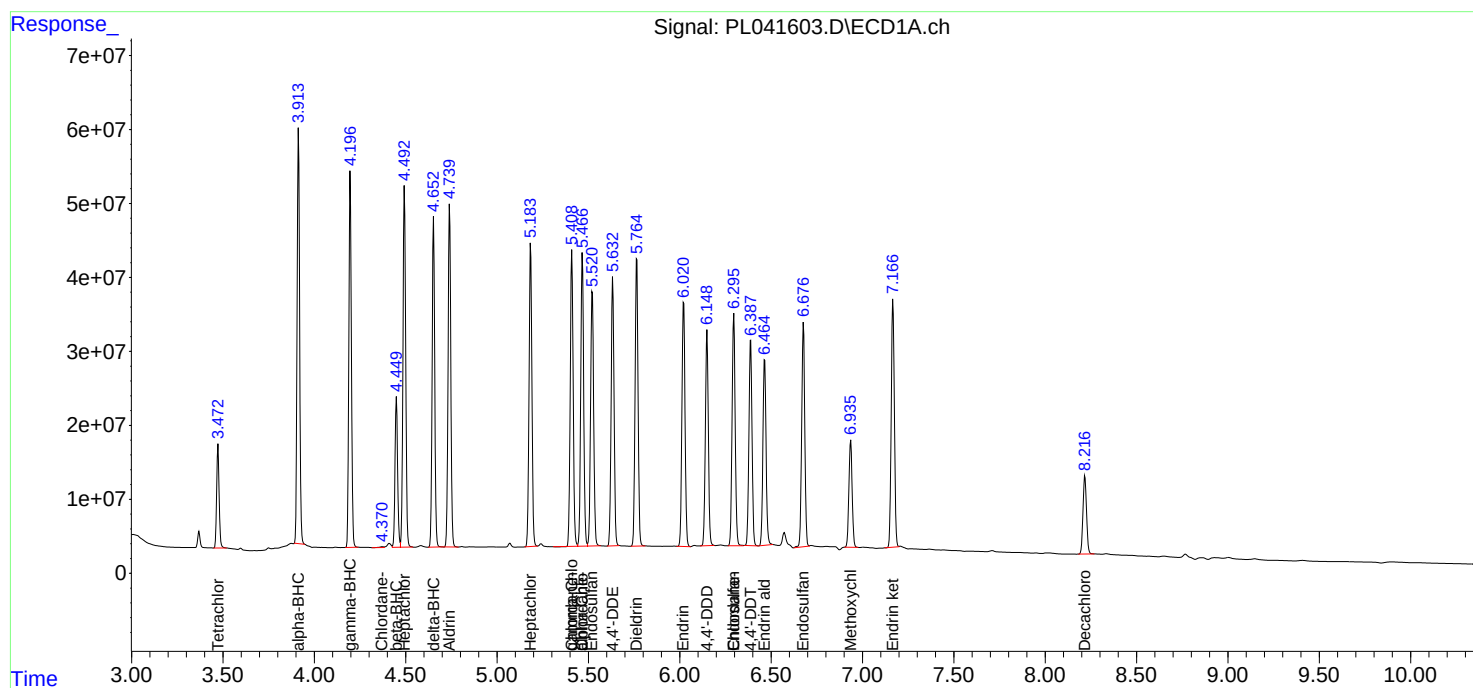
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

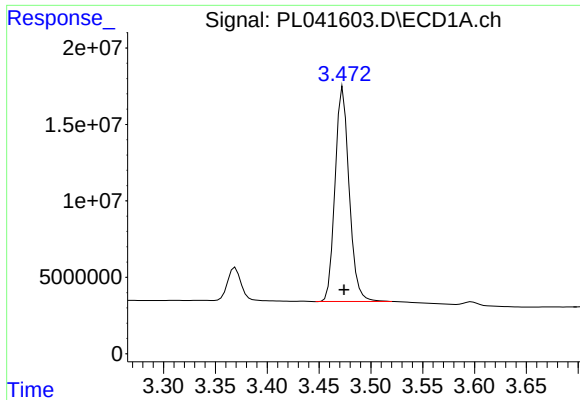
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 04:30
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:00:23 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
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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

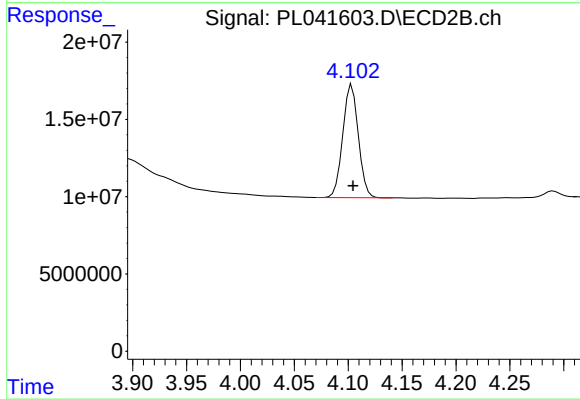




#1 Tetrachloro-m-xylene

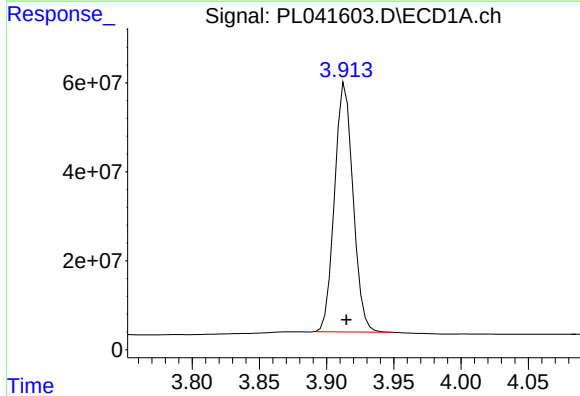
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 132772388
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



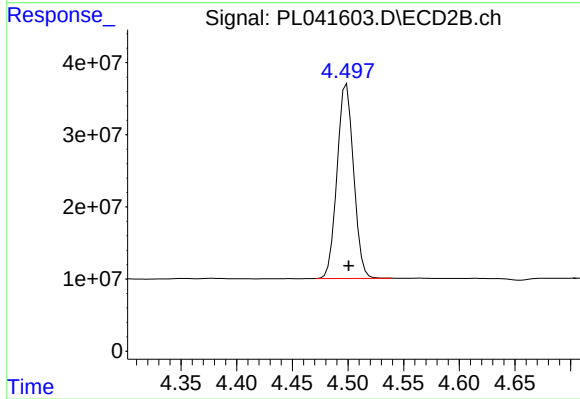
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 73382437
Conc: 23.82 ng/ml



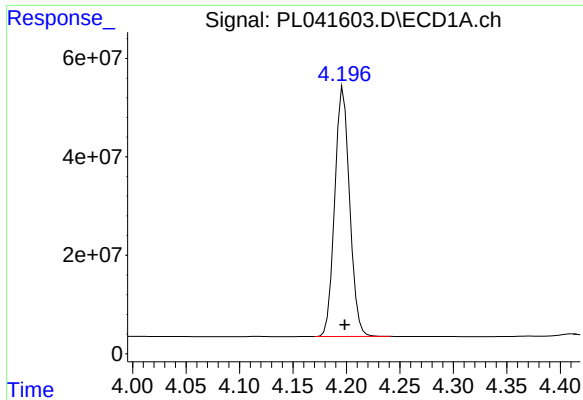
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 532265372
Conc: 54.79 ng/ml



#2 alpha-BHC

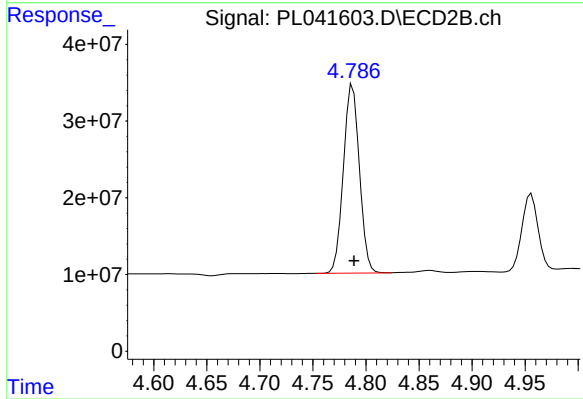
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 278784079
Conc: 60.78 ng/ml



#3 gamma-BHC (Lindane)

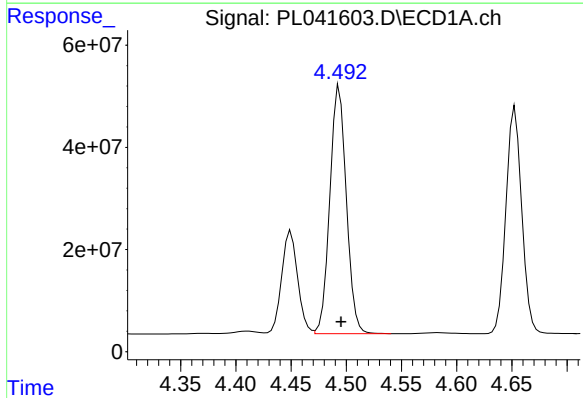
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 491456982
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



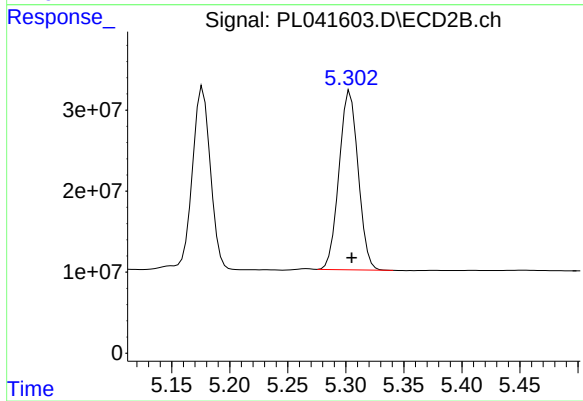
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 257785216
Conc: 60.80 ng/ml



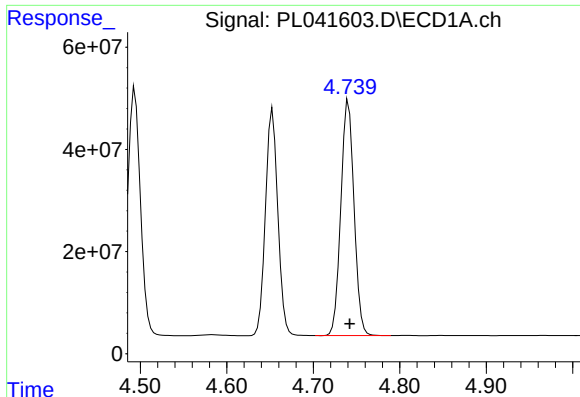
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 505029890
Conc: 55.10 ng/ml



#4 Heptachlor

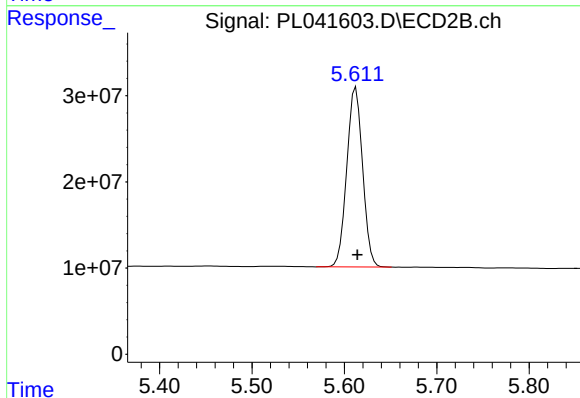
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 253076845
Conc: 62.24 ng/ml



#5 Aldrin

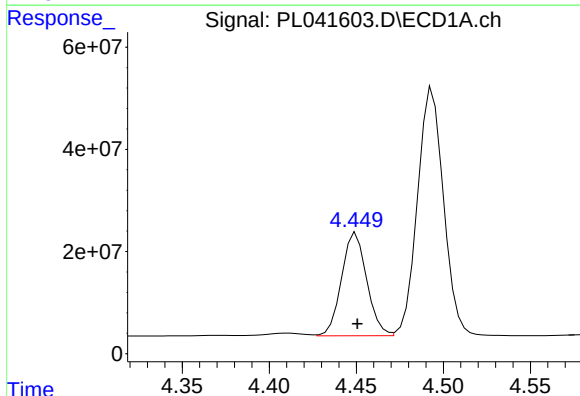
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 484373717
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



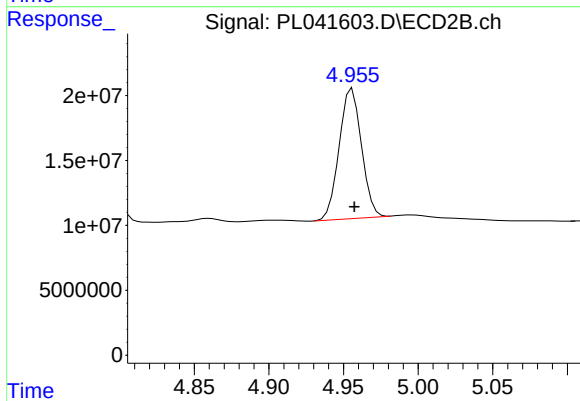
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 247938478
Conc: 64.92 ng/ml



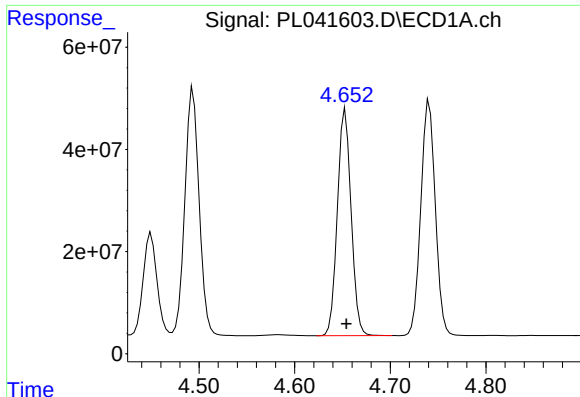
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 203113540
Conc: 53.89 ng/ml



#6 beta-BHC

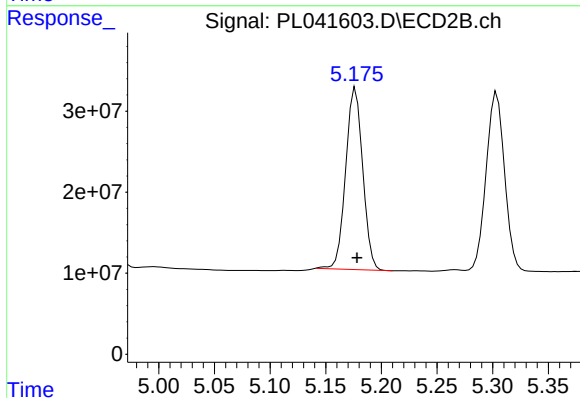
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 104541631
Conc: 60.87 ng/ml



#7 delta-BHC

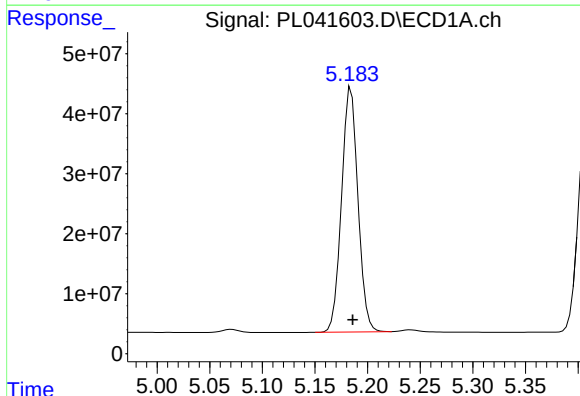
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 442268718
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



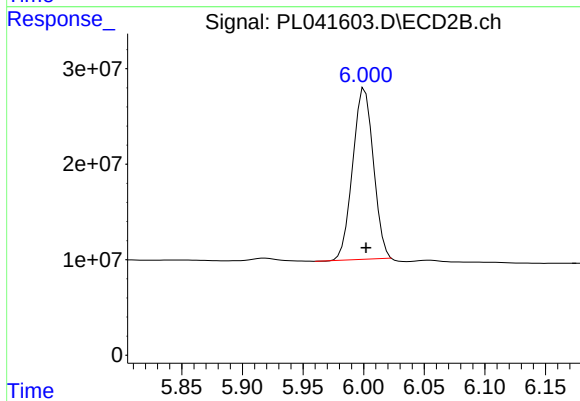
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 238621121
Conc: 59.09 ng/ml



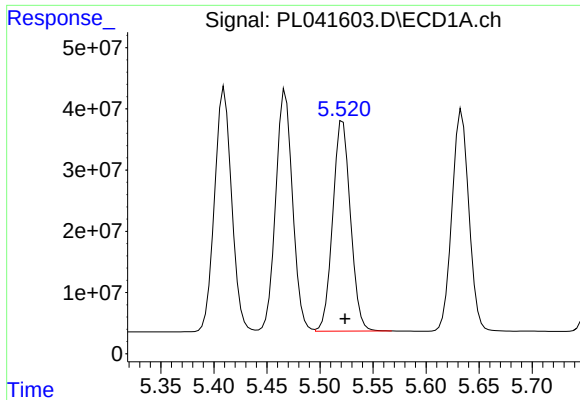
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 444447740
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

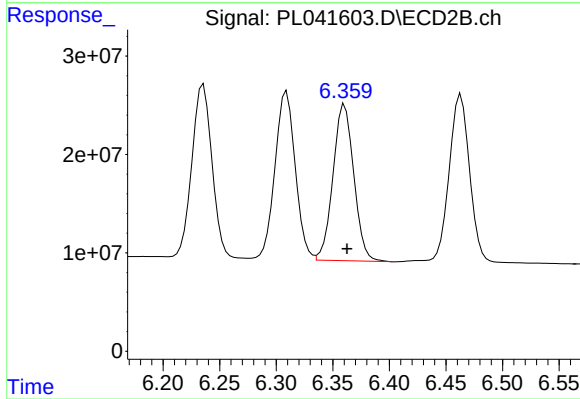
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 212871478
Conc: 60.55 ng/ml



#9 Endosulfan I

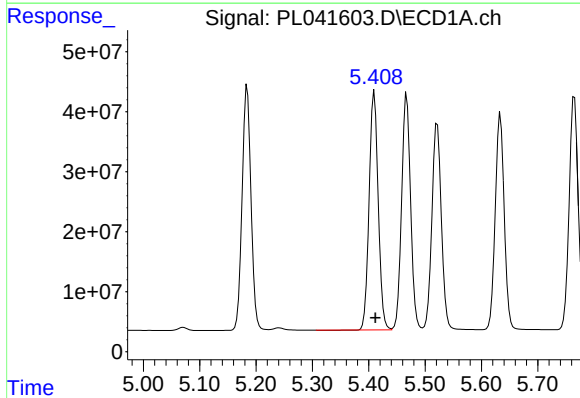
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 400569920
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



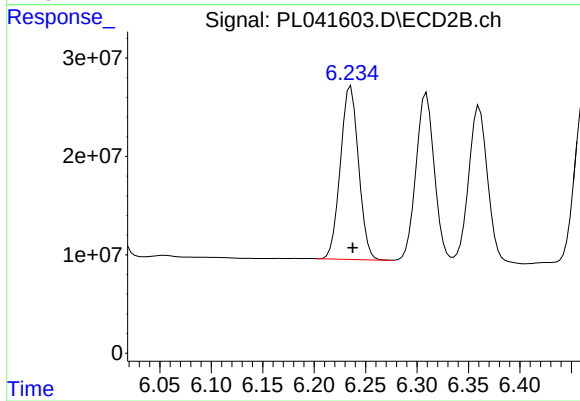
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 202911432
Conc: 65.29 ng/ml



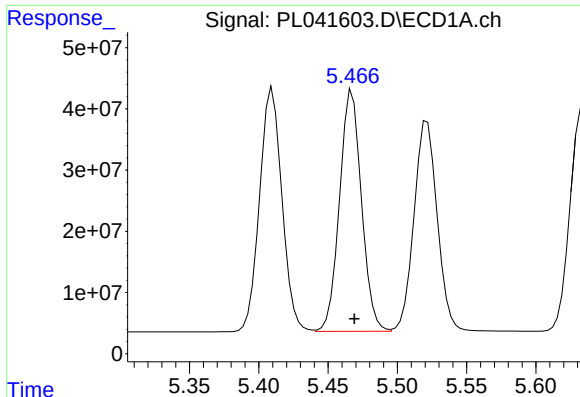
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 444464353
Conc: 54.58 ng/ml



#10 gamma-Chlordane

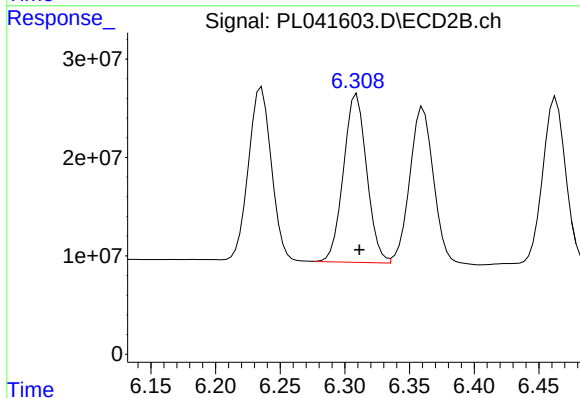
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 216987025
Conc: 64.28 ng/ml



#11 alpha-Chlordane

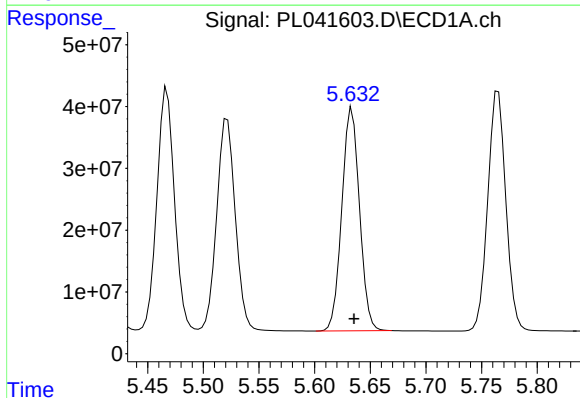
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 434151728
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



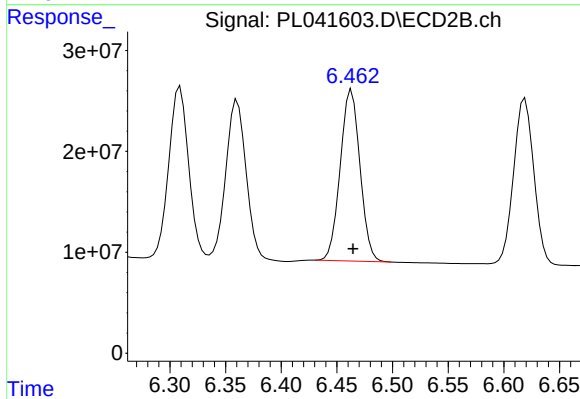
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 213162040
Conc: 62.98 ng/ml



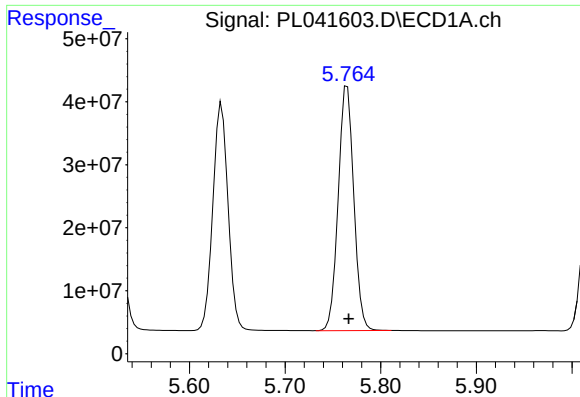
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 398444382
Conc: 55.66 ng/ml



#12 4,4'-DDE

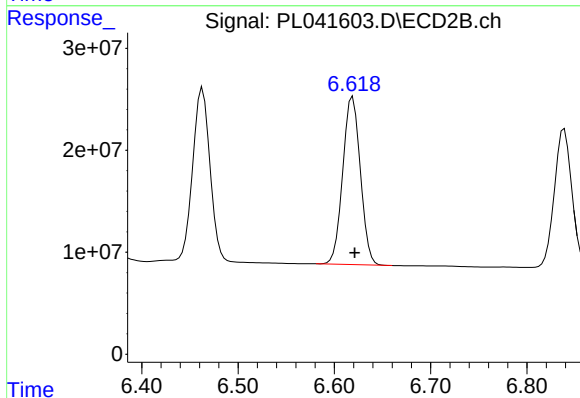
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 209728881
Conc: 64.09 ng/ml



#13 Dieldrin

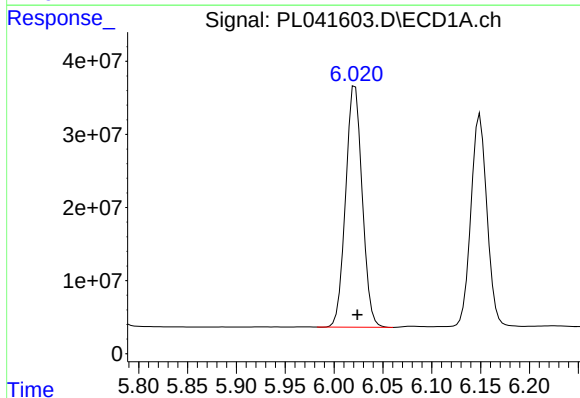
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 439500019
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



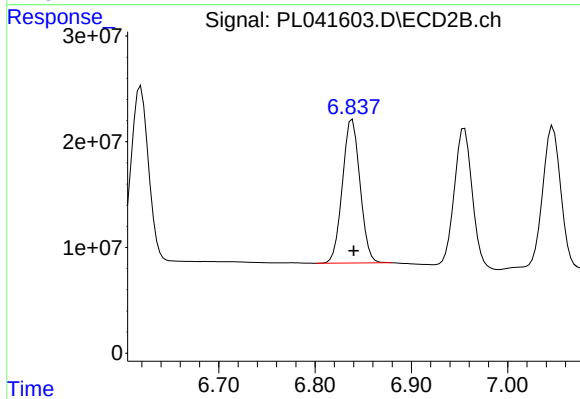
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 208209878
Conc: 64.59 ng/ml



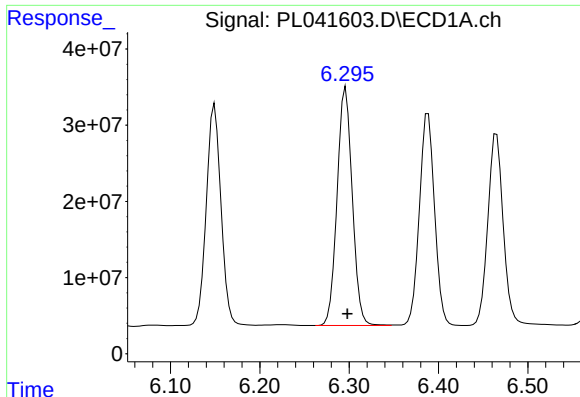
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 390379461
Conc: 53.37 ng/ml



#14 Endrin

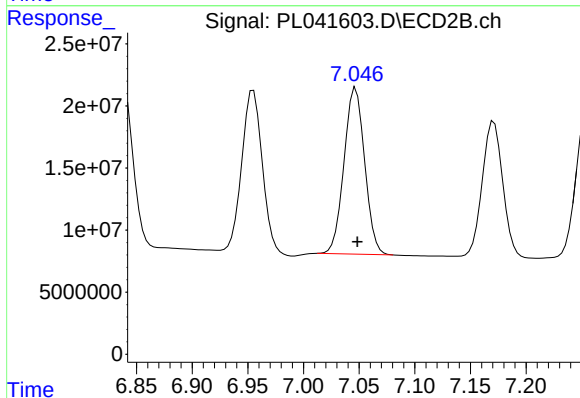
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 172000710
Conc: 63.27 ng/ml



#15 Endosulfan II

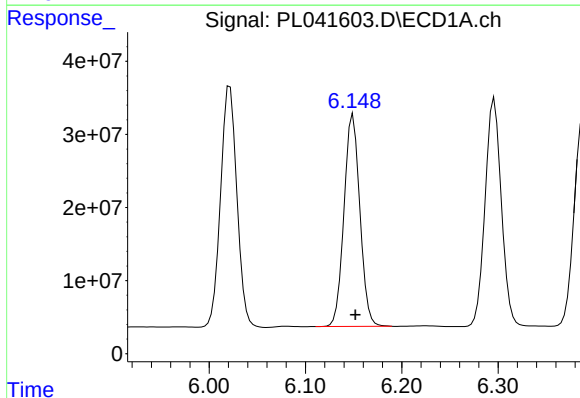
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 367499823
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



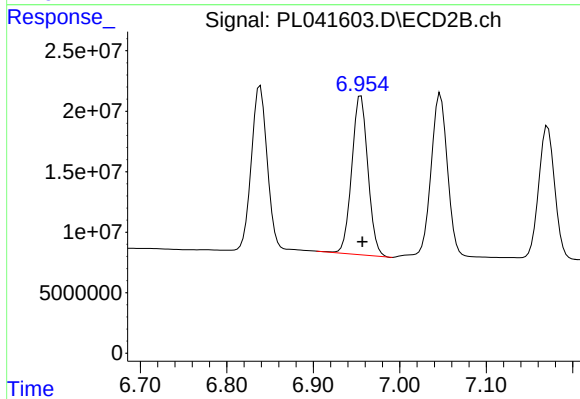
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 172965818
Conc: 63.93 ng/ml



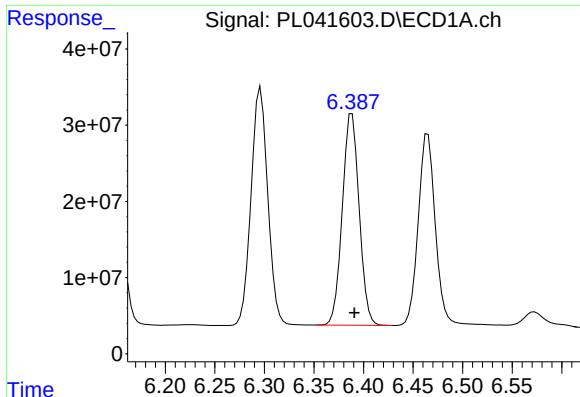
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 330763678
Conc: 56.92 ng/ml



#16 4,4'-DDD

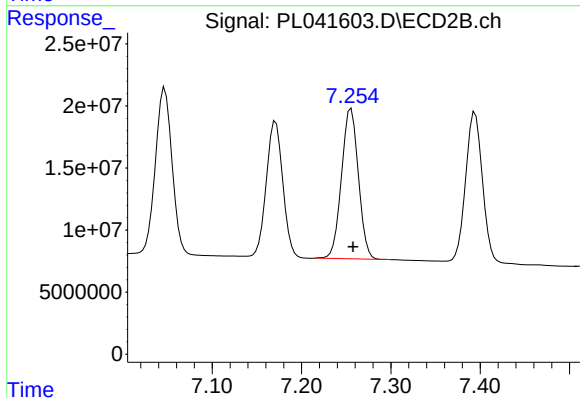
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 170213105
Conc: 68.36 ng/ml



#17 4,4'-DDT

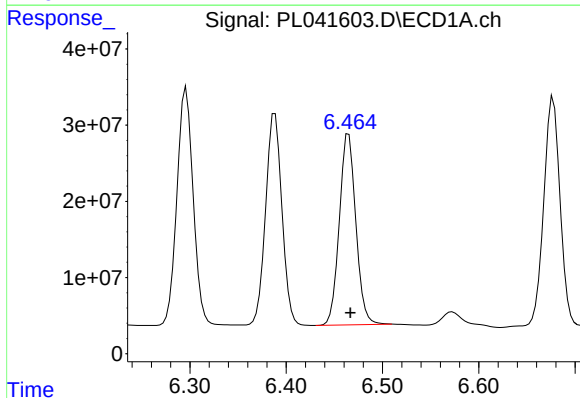
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 328375914
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



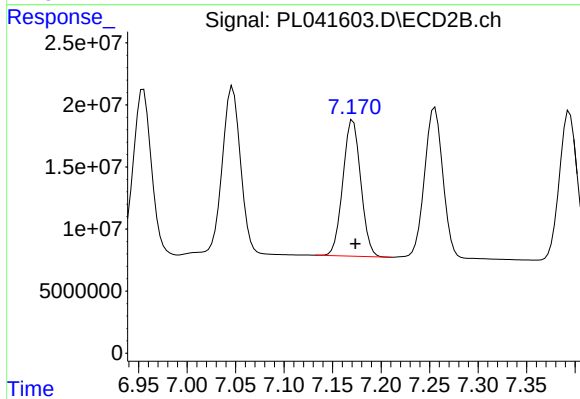
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 158775766
Conc: 63.16 ng/ml



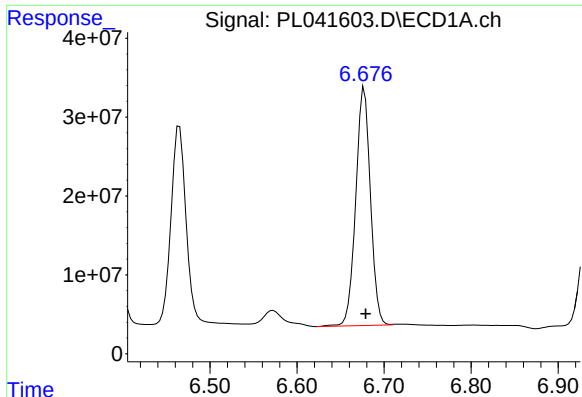
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 298412871
Conc: 54.18 ng/ml



#18 Endrin aldehyde

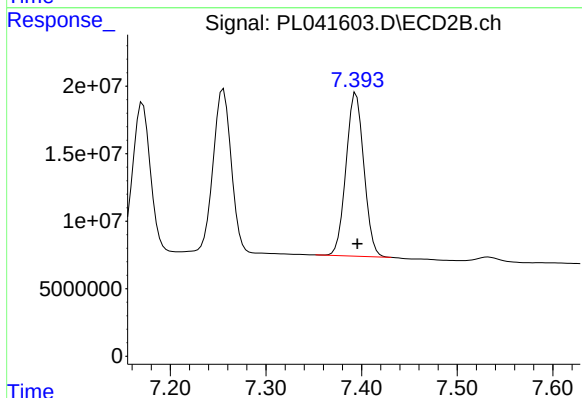
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 140714541
Conc: 64.29 ng/ml



#19 Endosulfan Sulfate

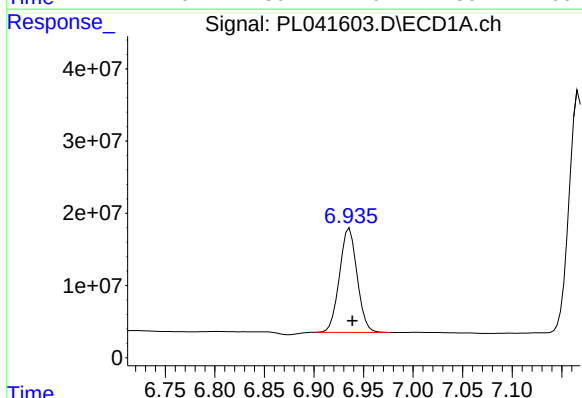
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 354539510
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



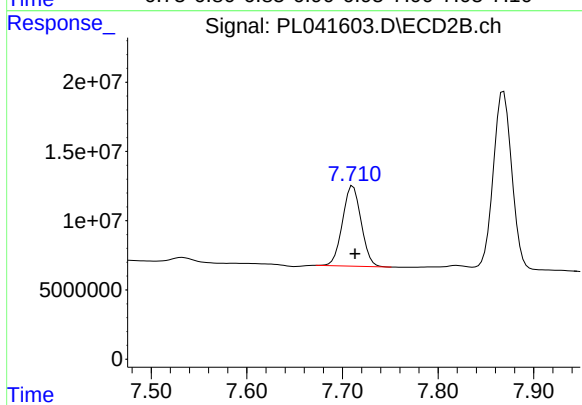
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 157497782
Conc: 63.47 ng/ml



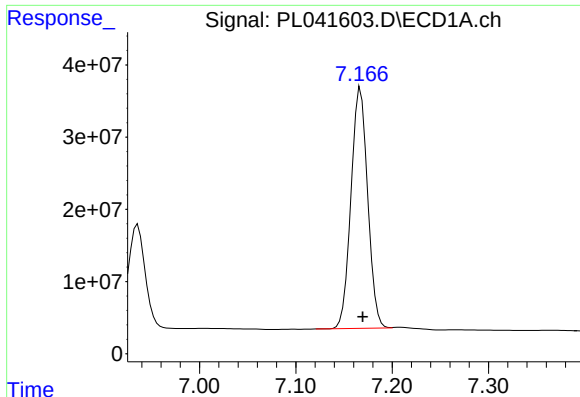
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 178305986
Conc: 53.04 ng/ml



#20 Methoxychlor

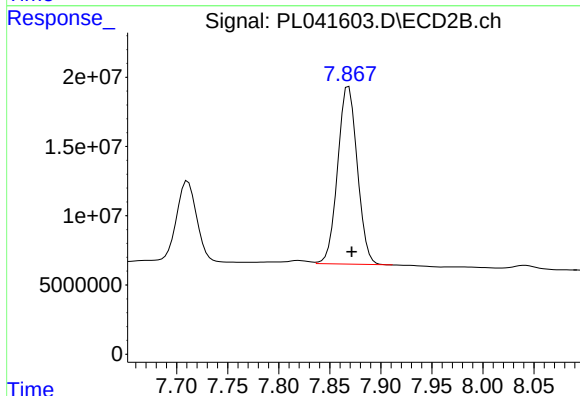
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 78801454
Conc: 60.83 ng/ml



#21 Endrin ketone

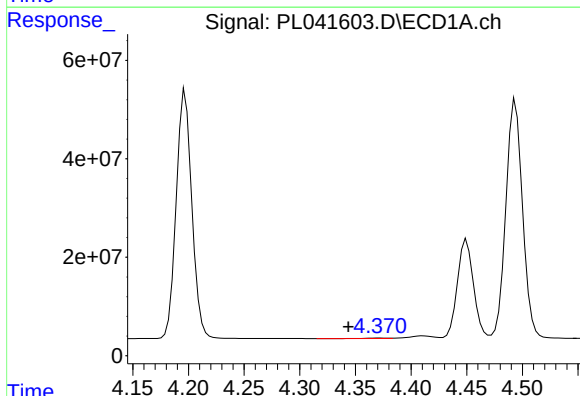
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 399679127
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



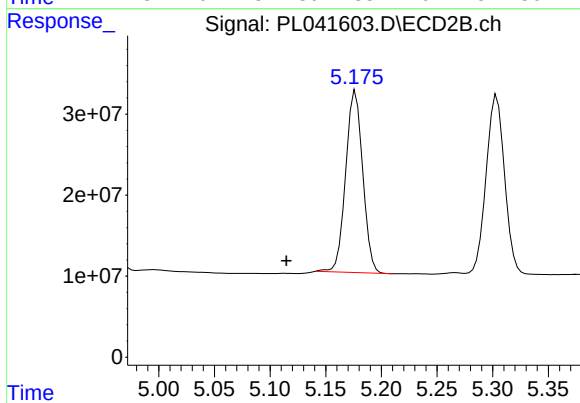
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 171738505
Conc: 65.26 ng/ml



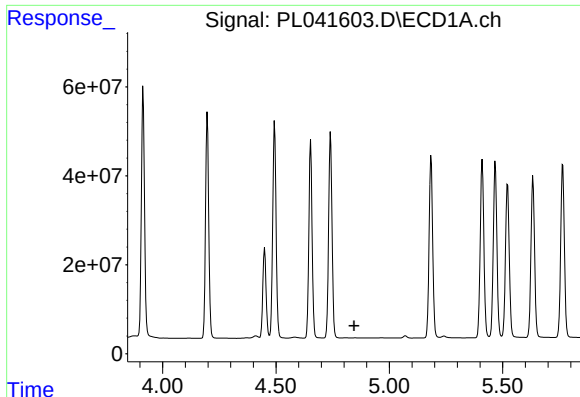
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 1393536
Conc: 4.91 ng/ml



#23 Chlordane-1

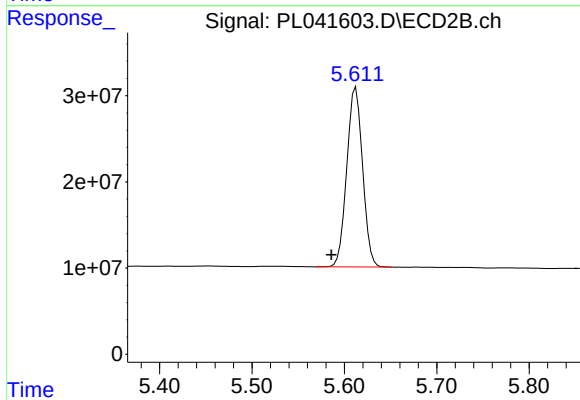
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 238621121
Conc: 1718.06 ng/ml



#24 Chlordane-2

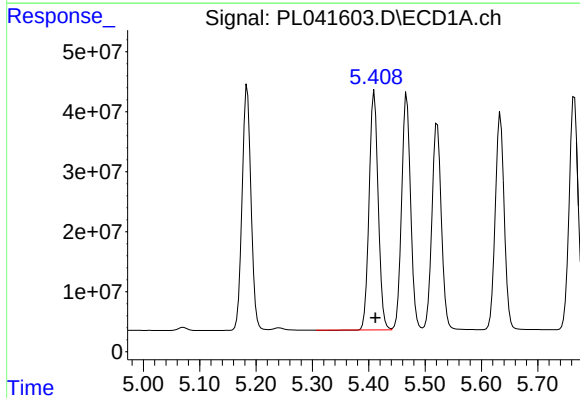
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



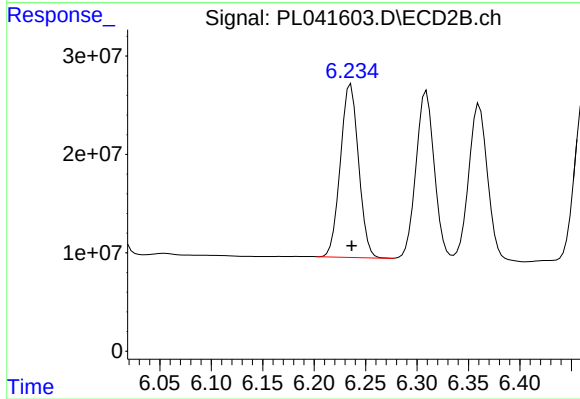
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 247938478
Conc: 1865.82 ng/ml



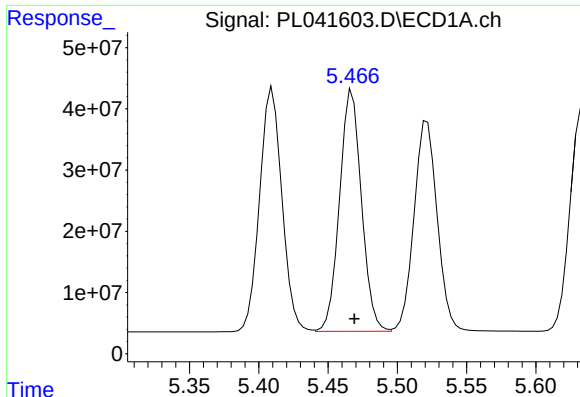
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 444464353
Conc: 498.68 ng/ml



#25 Chlordane-3

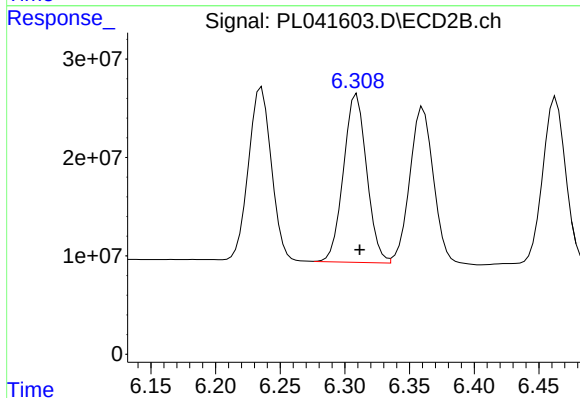
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 216987025
Conc: 482.16 ng/ml



#26 Chlordane-4

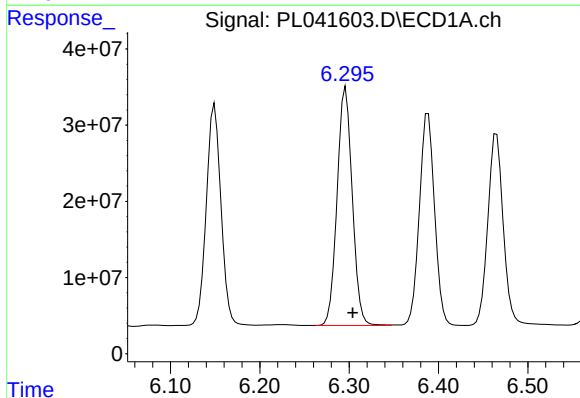
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 434151728
Conc: 554.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



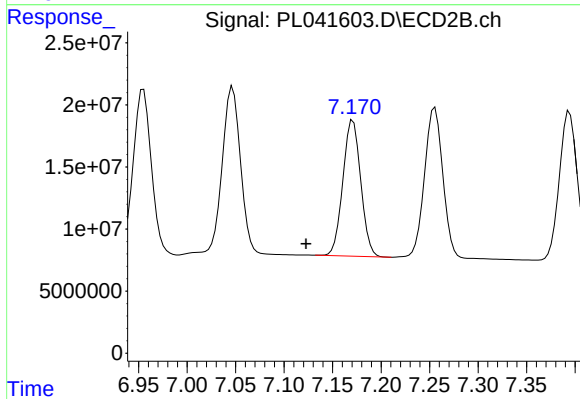
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 213162040
Conc: 407.72 ng/ml



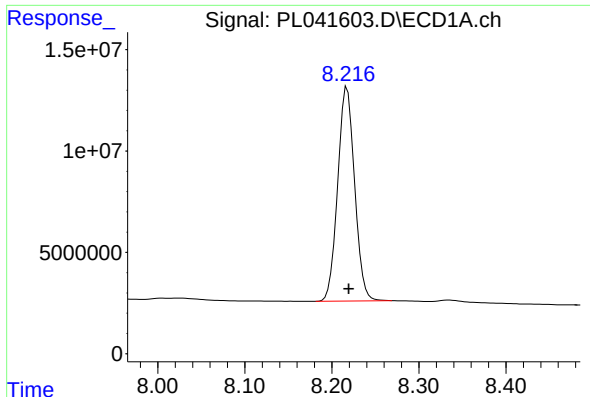
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 367499823
Conc: 1473.75 ng/ml



#27 Chlordane-5

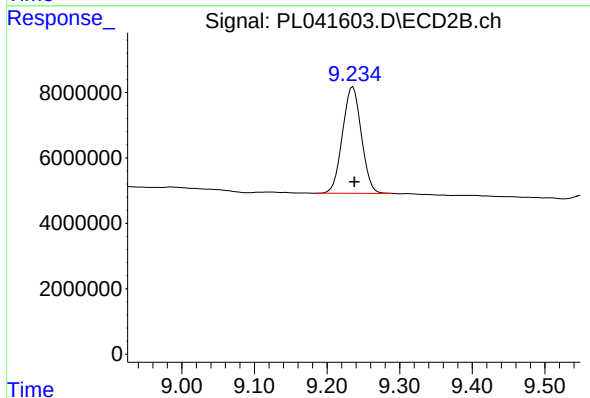
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 140714541
Conc: 1440.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 142862493
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 58778080
Conc: 22.94 ng/ml