

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 13:23
 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 02 01:07:07 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	294.8E6	157.5E6	46.271	51.128
2)	SA Decachlor...	8.218	9.235	278.0E6	119.8E6	41.971	46.764
Target Compounds							
2)	A alpha-BHC	3.914	4.498	458.0E6	243.7E6	47.140	53.130
3)	MA gamma-BHC...	4.198	4.787	420.7E6	222.3E6	47.085	52.433
4)	MA Heptachlor	4.494	5.303	427.1E6	216.1E6	46.602	53.144
5)	MB Aldrin	4.741	5.612	394.8E6	205.4E6	46.767	53.789
6)	B beta-BHC	4.450	4.955	174.5E6	90119701	46.301	52.472
7)	B delta-BHC	4.653	5.176	398.6E6	216.6E6	47.986	53.639
8)	B Heptachlo...	5.184	6.000	371.8E6	180.3E6	46.046	51.281
9)	A Endosulfan I	5.522	6.360	338.8E6	167.2E6	45.527	53.788
10)	B gamma-Chl...	5.410	6.235	373.9E6	183.2E6	45.912	54.255
11)	B alpha-Chl...	5.468	6.308	367.7E6	178.1E6	45.415	52.630
12)	B 4,4'-DDE	5.634	6.462	326.2E6	171.7E6	45.578	52.466
13)	MA Dieldrin	5.765	6.618	363.0E6	160.3E6	45.653	49.732
14)	MA Endrin	6.022	6.838	313.1E6	139.3E6	42.802	51.243
15)	B Endosulfa...	6.297	7.046	307.4E6	147.0E6	44.469	54.325
16)	A 4,4'-DDD	6.150	6.954	256.8E6	135.2E6	44.200	54.285
17)	MA 4,4'-DDT	6.389	7.254	265.8E6	132.3E6	43.683	52.612
18)	B Endrin al...	6.465	7.170	249.8E6	119.6E6	45.347	54.643
19)	B Endosulfa...	6.678	7.393	291.5E6	131.8E6	45.648	53.130
20)	A Methoxychlor	6.937	7.710	148.8E6	64831889	44.260	50.044
21)	B Endrin ke...	7.168	7.868	331.5E6	139.6E6	45.927	53.061
23)	Chlordane-1	4.371	5.176	2128402	216.6E6	7.507	1559.571 #
24)	Chlordane-2	0.000	5.612	0	205.4E6	N.D.	1545.954 #
25)	Chlordane-3	5.410	6.235	373.9E6	183.2E6	419.497	406.984
26)	Chlordane-4	5.468	6.308	367.7E6	178.1E6	469.620	340.703 #
27)	Chlordane-5	6.297	7.170	307.4E6	119.6E6	1232.601	1224.708

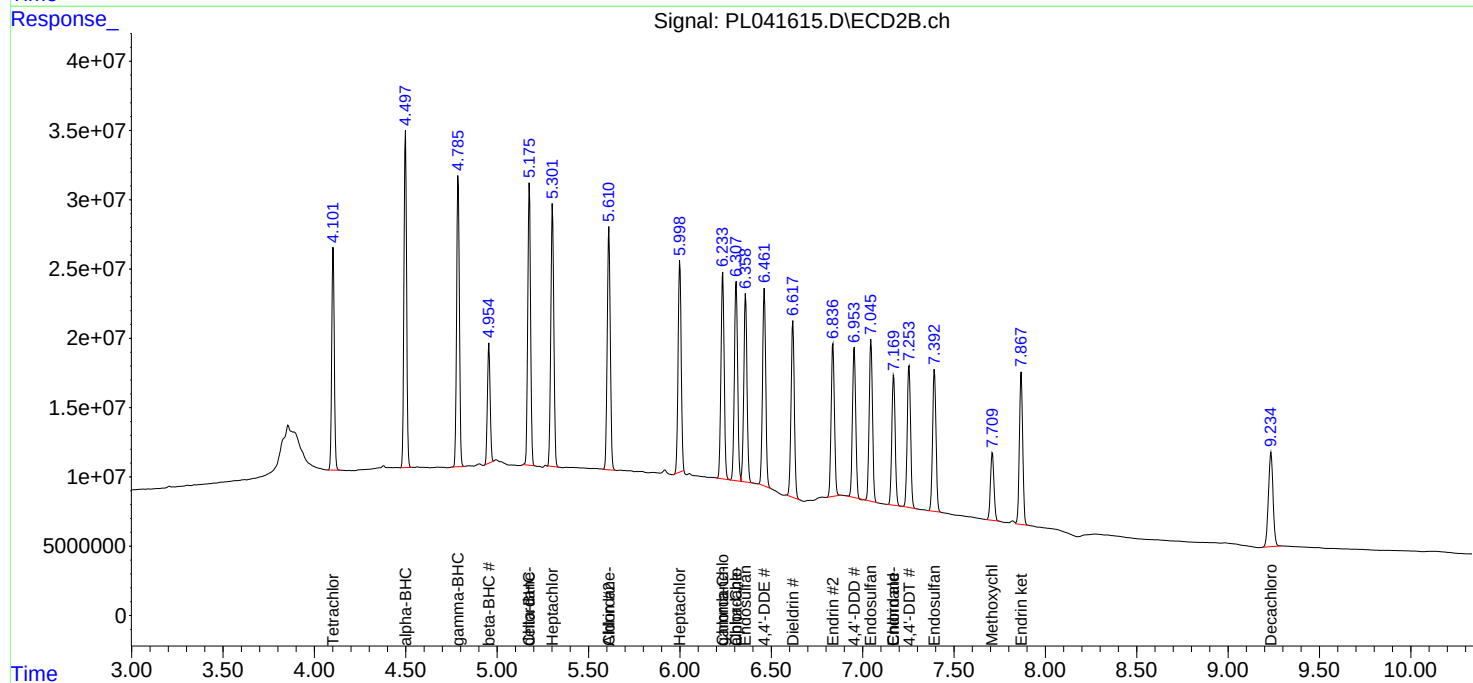
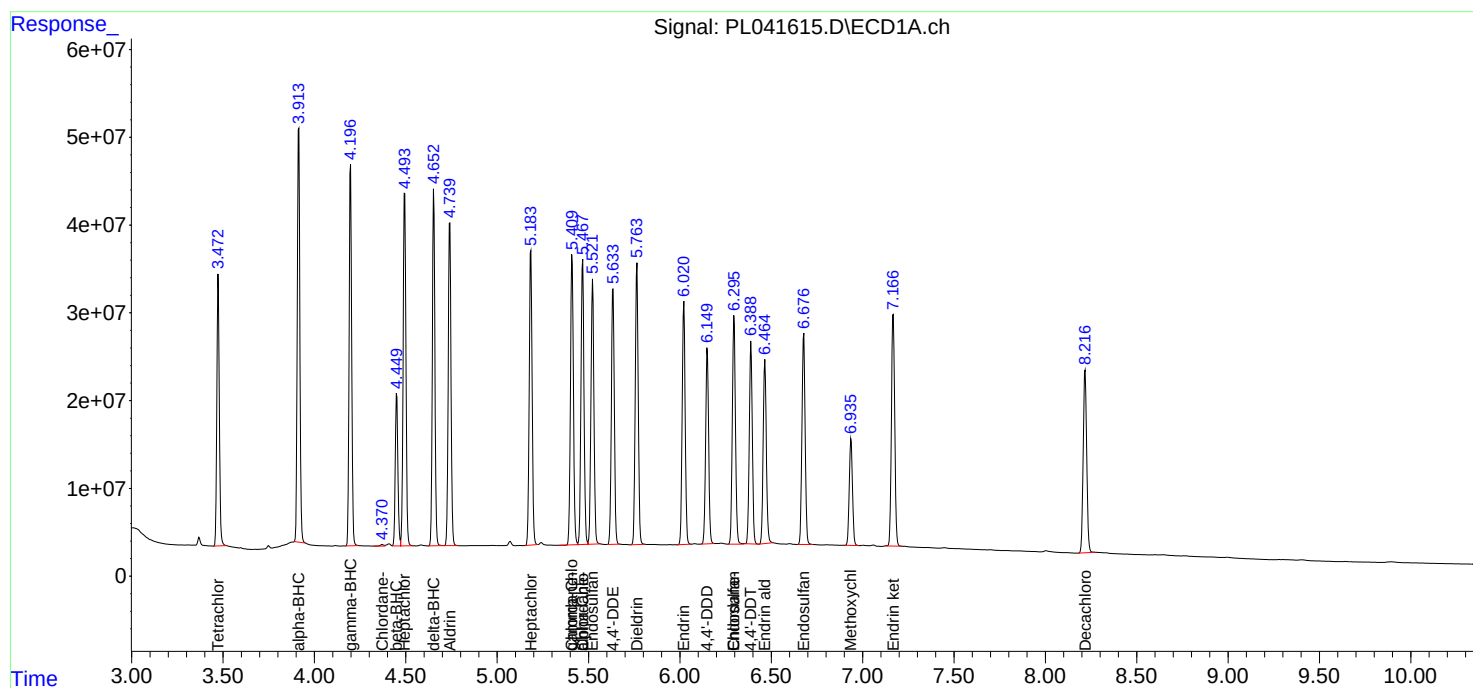
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

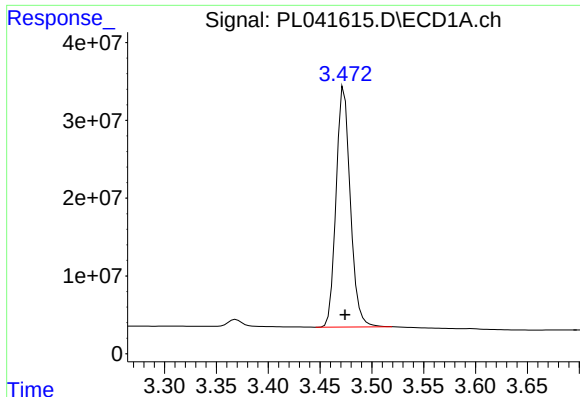
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 13:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:07:07 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

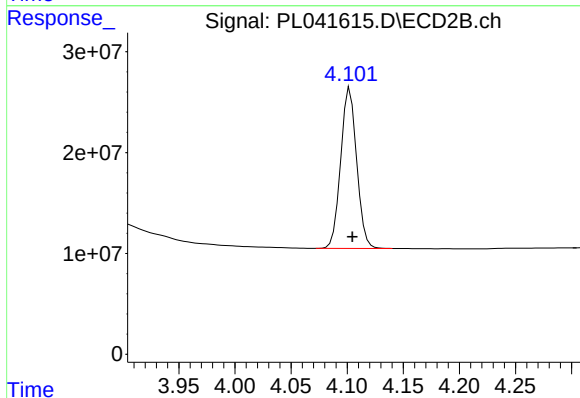




#1 Tetrachloro-m-xylene

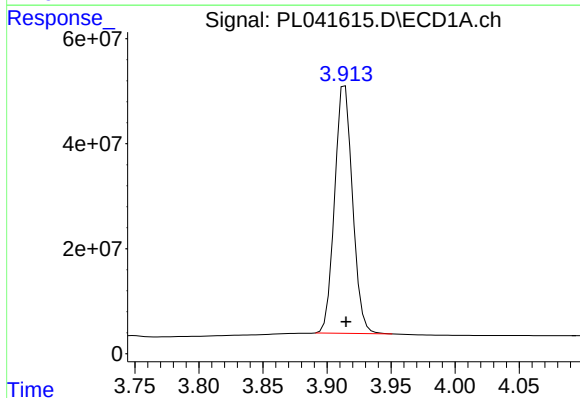
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 294755352
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



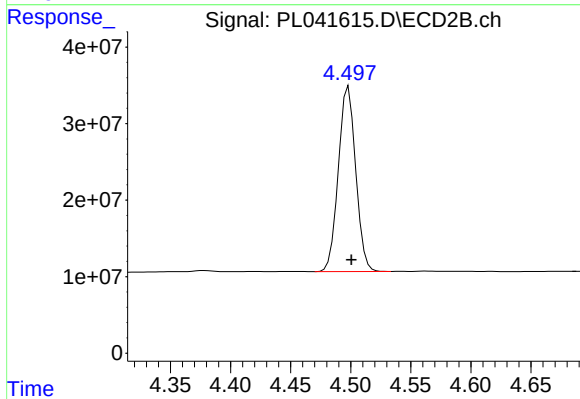
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 157485963
Conc: 51.13 ng/ml



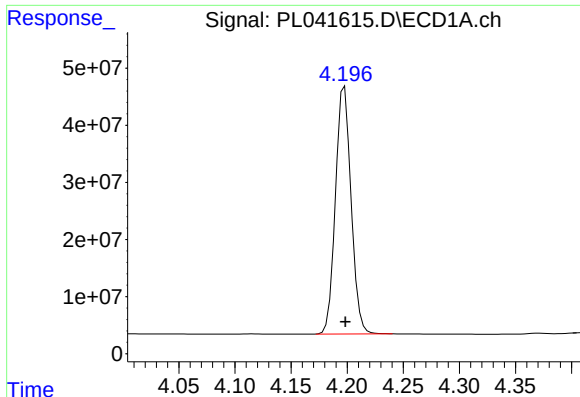
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 457985204
Conc: 47.14 ng/ml



#2 alpha-BHC

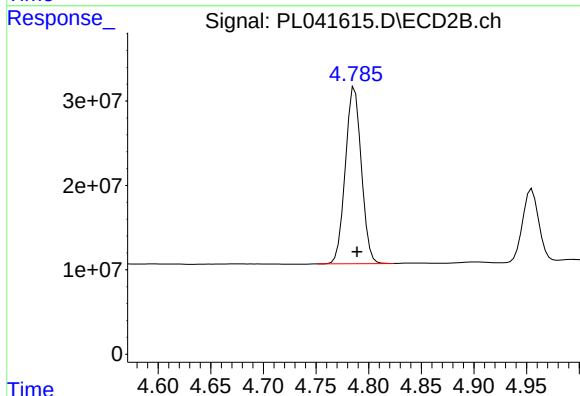
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 243699618
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

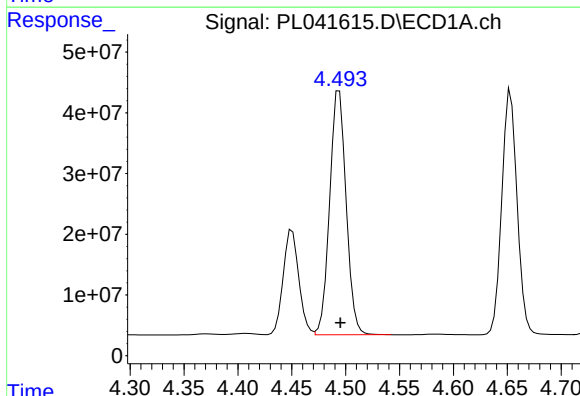
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 420652443
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



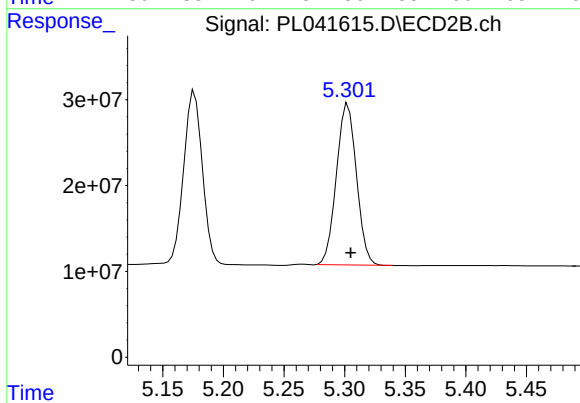
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 222295038
Conc: 52.43 ng/ml



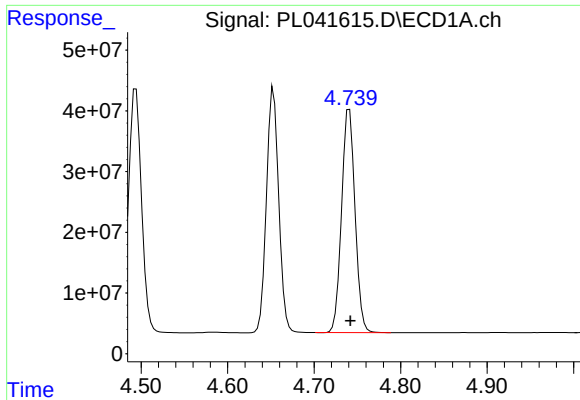
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 427112141
Conc: 46.60 ng/ml



#4 Heptachlor

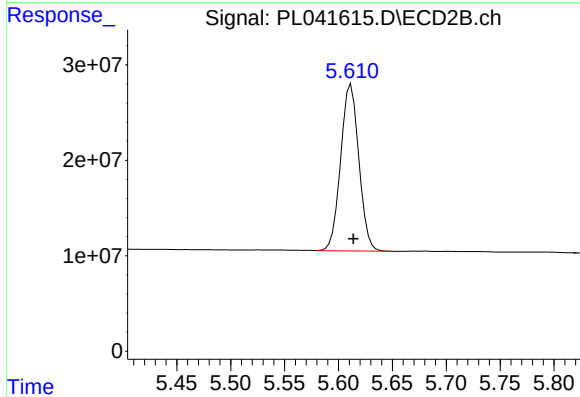
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 216099625
Conc: 53.14 ng/ml



#5 Aldrin

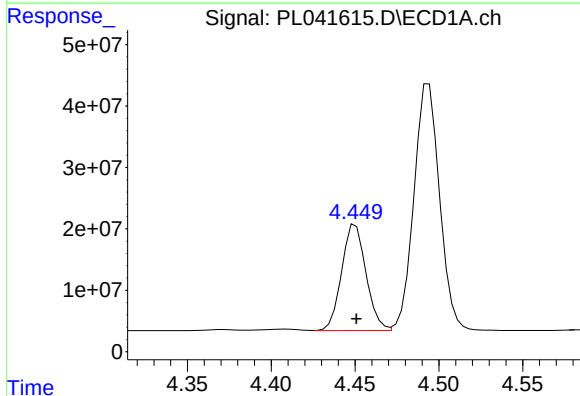
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 394819832
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



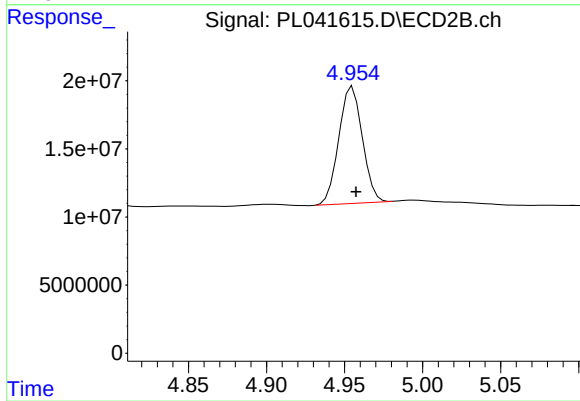
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 205433424
Conc: 53.79 ng/ml



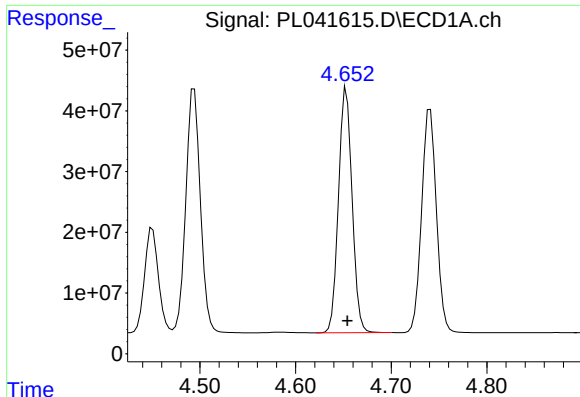
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 174518587
Conc: 46.30 ng/ml



#6 beta-BHC

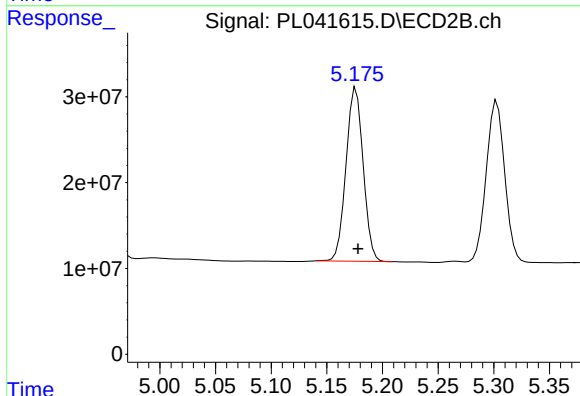
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 90119701
Conc: 52.47 ng/ml



#7 delta-BHC

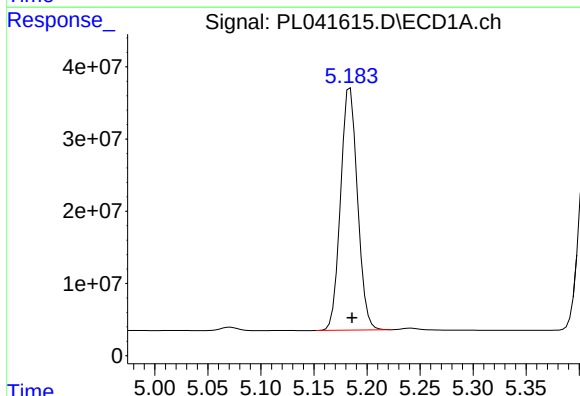
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 398560849
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



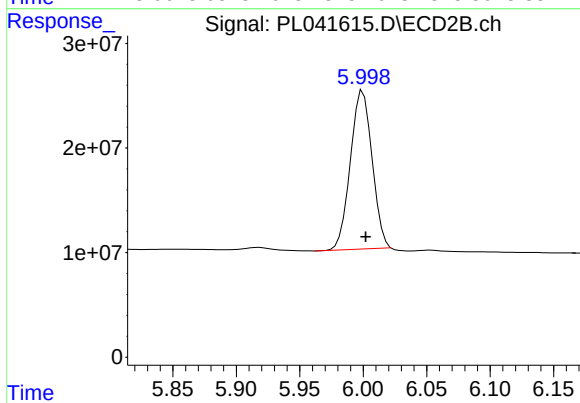
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 216608715
Conc: 53.64 ng/ml



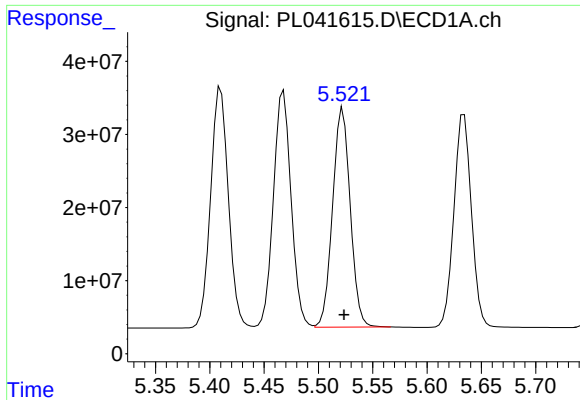
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 371792662
Conc: 46.05 ng/ml



#8 Heptachlor epoxide

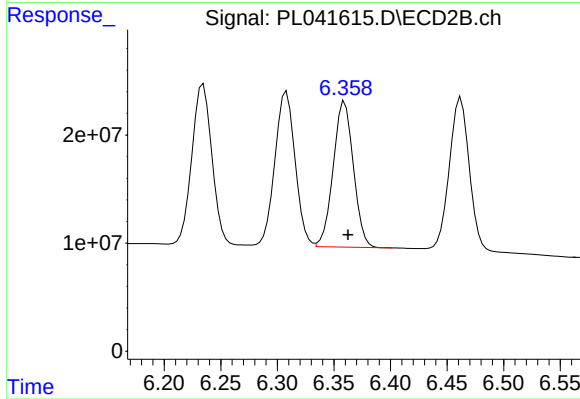
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 180282568
Conc: 51.28 ng/ml



#9 Endosulfan I

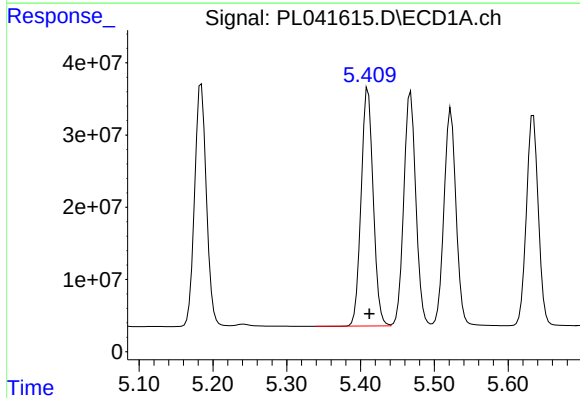
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 338786035
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



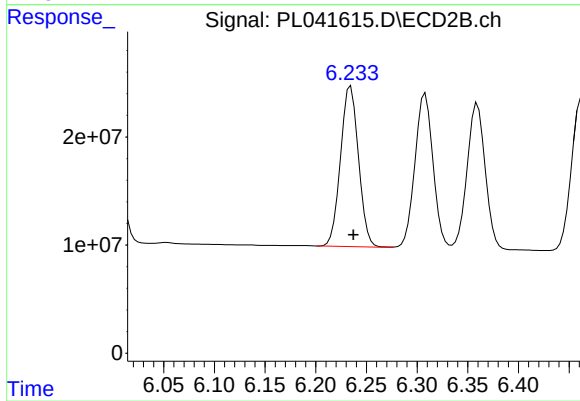
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 167169965
Conc: 53.79 ng/ml



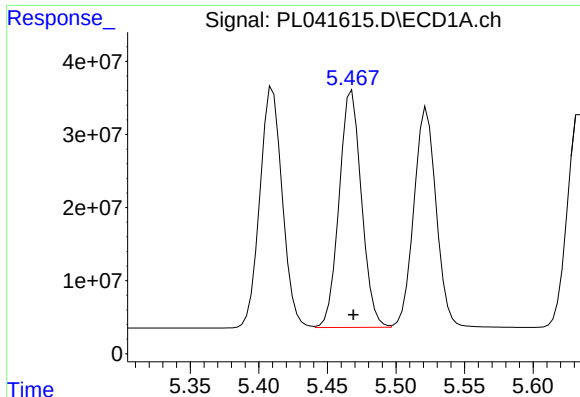
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 373891128
Conc: 45.91 ng/ml



#10 gamma-Chlordane

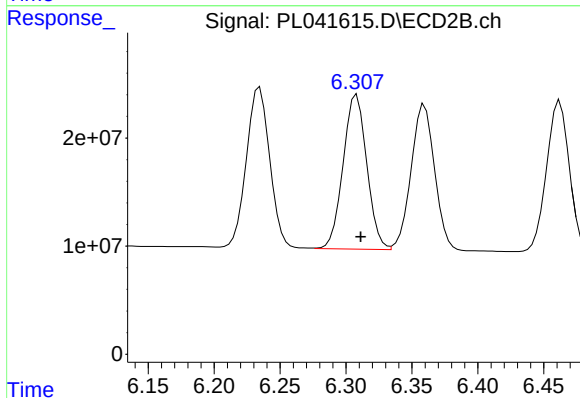
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 183154526
Conc: 54.25 ng/ml



#11 alpha-Chlordane

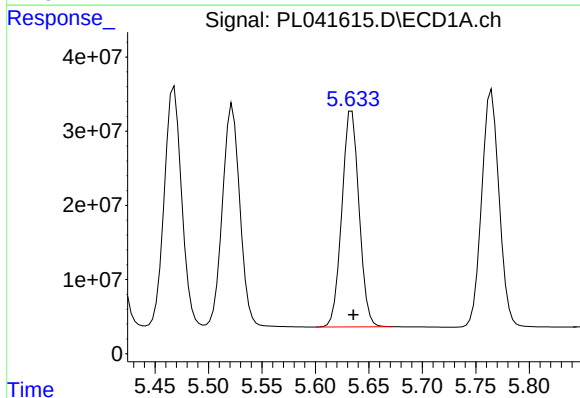
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 367690028
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



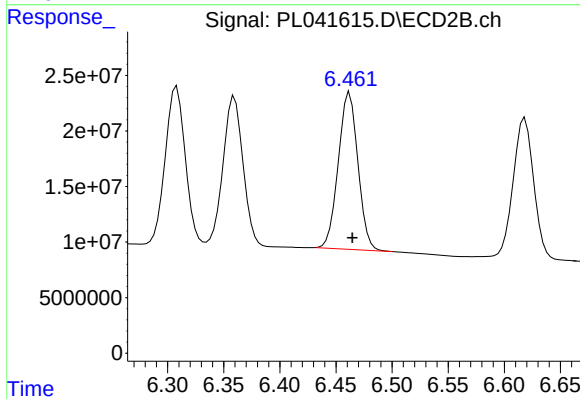
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 178126382
Conc: 52.63 ng/ml



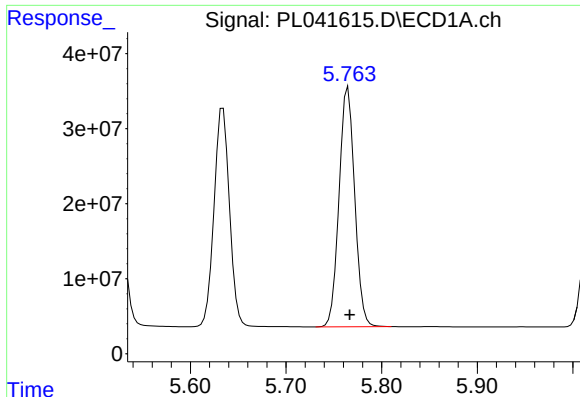
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 326246083
Conc: 45.58 ng/ml



#12 4,4'-DDE

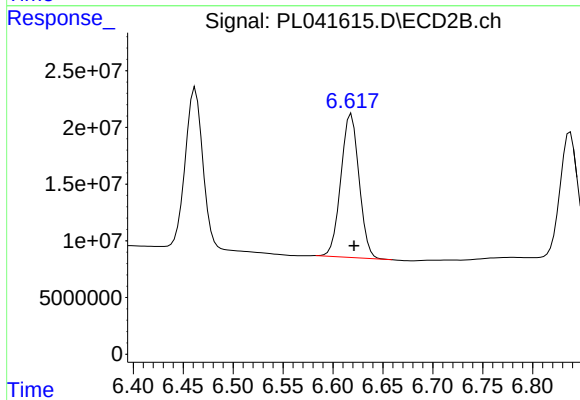
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 171692335
Conc: 52.47 ng/ml



#13 Dieldrin

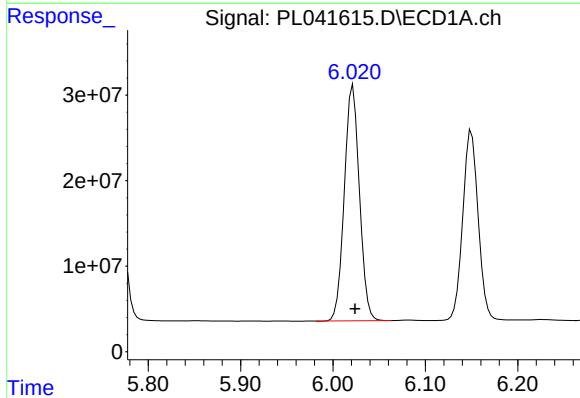
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 363033143
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



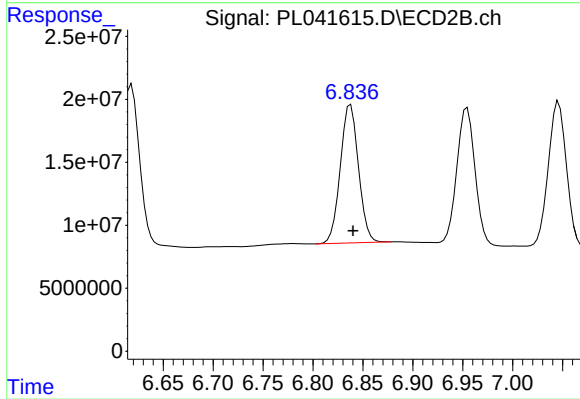
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 160308955
Conc: 49.73 ng/ml



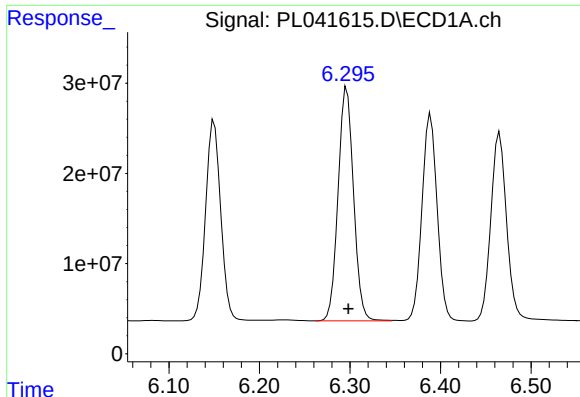
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 313056904
Conc: 42.80 ng/ml



#14 Endrin

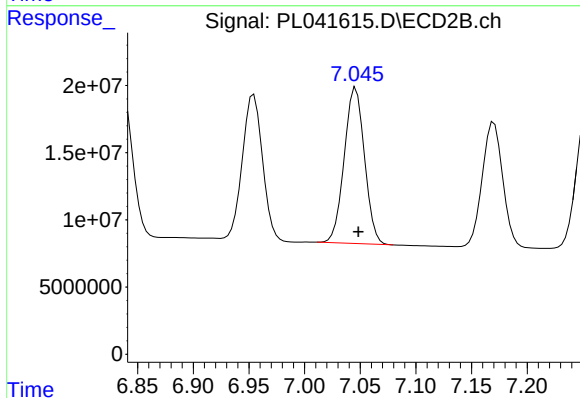
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 139306297
Conc: 51.24 ng/ml



#15 Endosulfan II

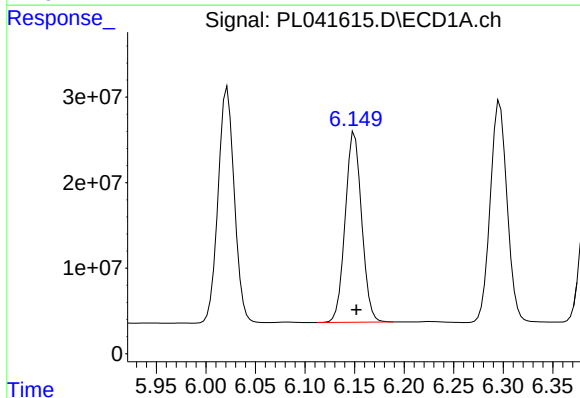
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 307365946
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



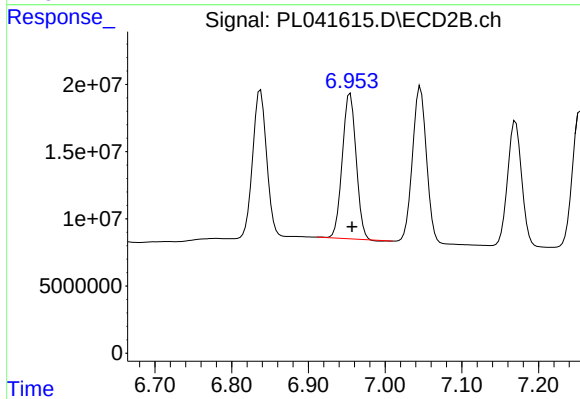
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 146967409
Conc: 54.32 ng/ml



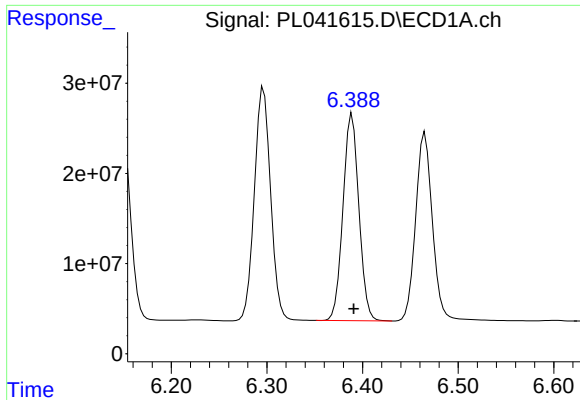
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 256842881
Conc: 44.20 ng/ml



#16 4,4'-DDD

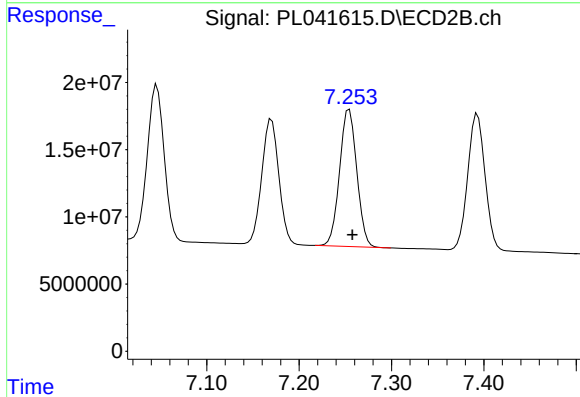
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 135159814
Conc: 54.28 ng/ml



#17 4,4'-DDT

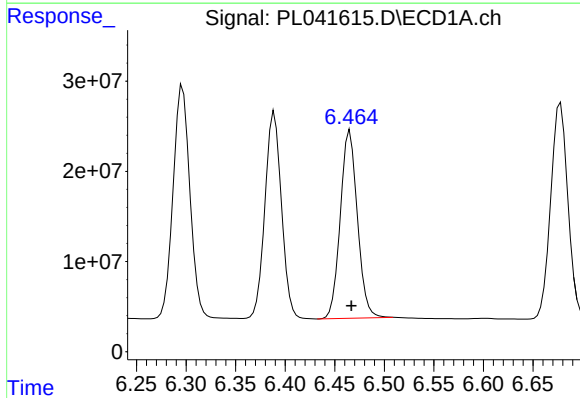
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 265756492
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



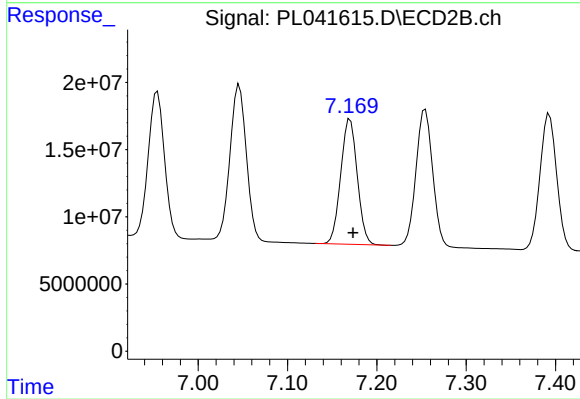
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 132266711
Conc: 52.61 ng/ml



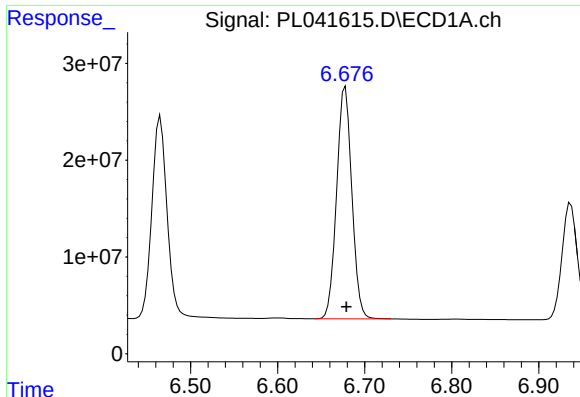
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 249759715
Conc: 45.35 ng/ml



#18 Endrin aldehyde

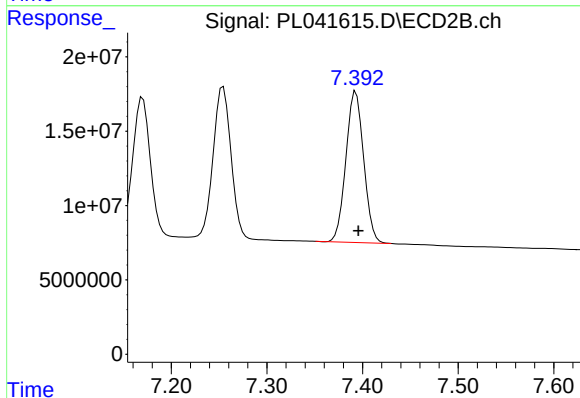
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 119606563
Conc: 54.64 ng/ml



#19 Endosulfan Sulfate

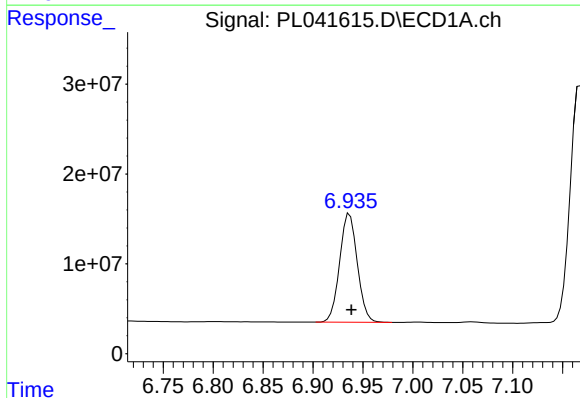
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 291523292
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



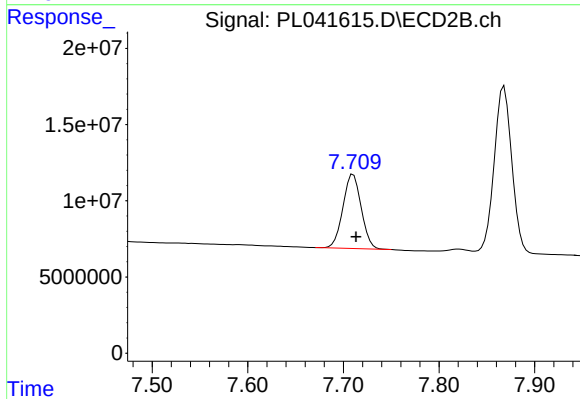
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 131846992
Conc: 53.13 ng/ml



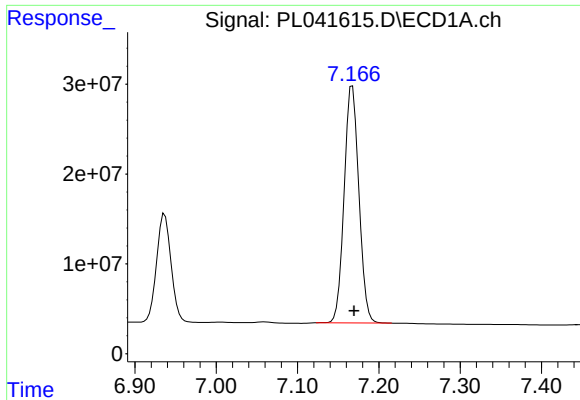
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 148780857
Conc: 44.26 ng/ml



#20 Methoxychlor

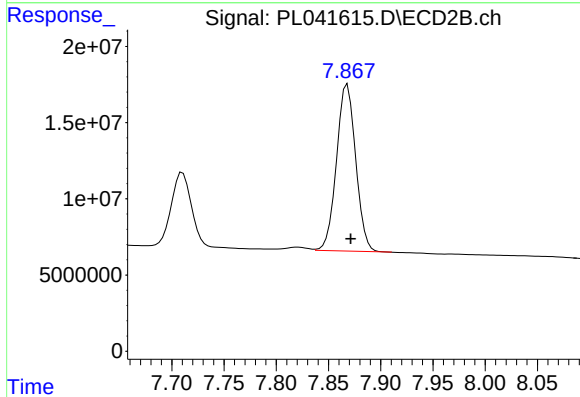
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 64831889
Conc: 50.04 ng/ml



#21 Endrin ketone

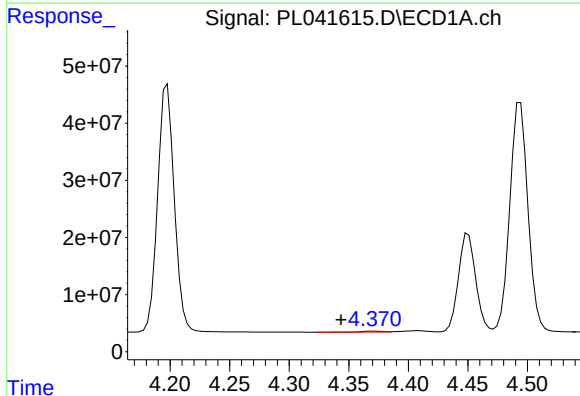
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 331483157
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



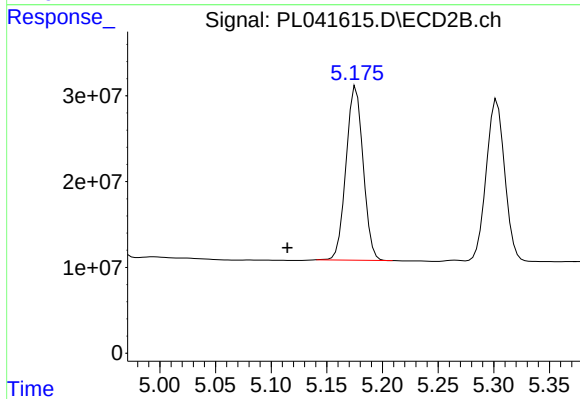
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 139640311
Conc: 53.06 ng/ml



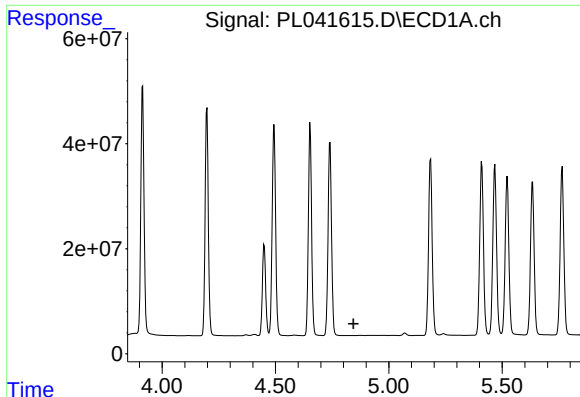
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 2128402
Conc: 7.51 ng/ml



#23 Chlordane-1

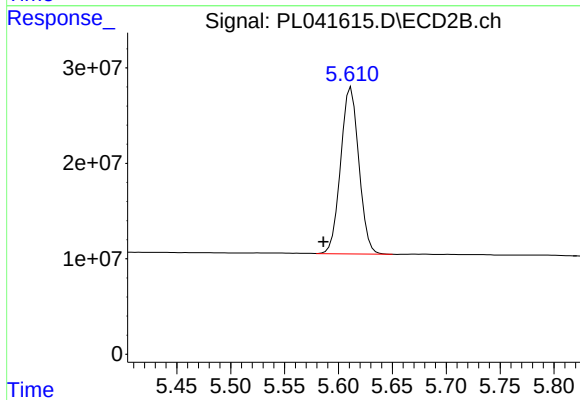
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 216608715
Conc: 1559.57 ng/ml



#24 Chlordane-2

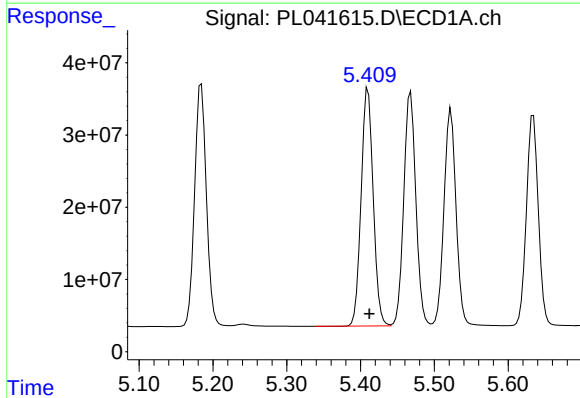
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



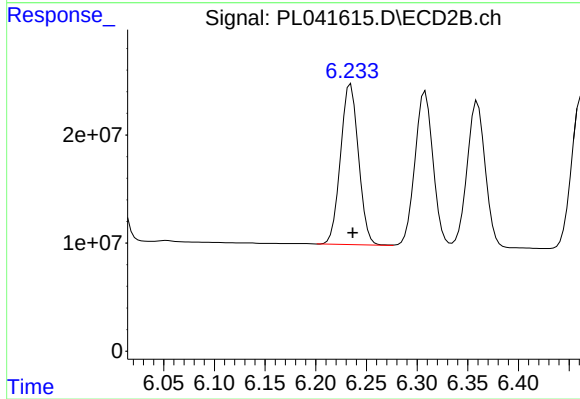
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 205433424
Conc: 1545.95 ng/ml



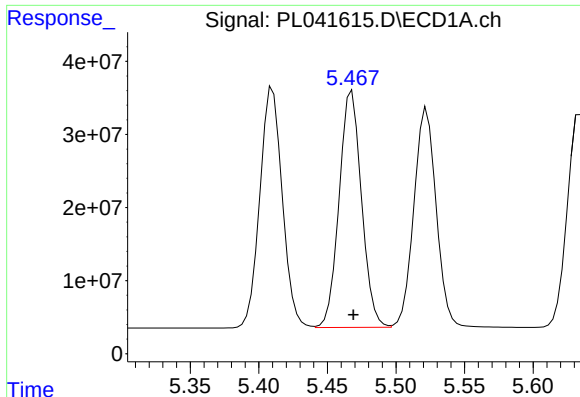
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 373891128
Conc: 419.50 ng/ml



#25 Chlordane-3

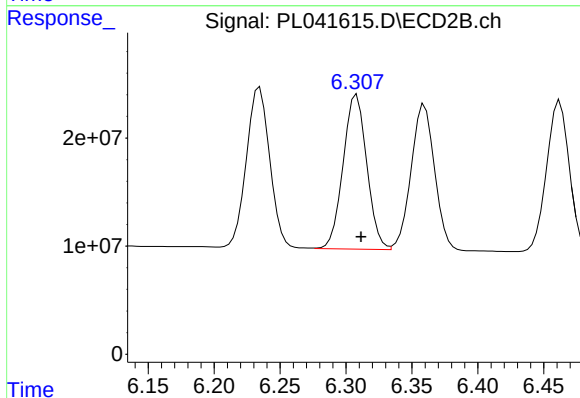
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 183154526
Conc: 406.98 ng/ml



#26 Chlordane-4

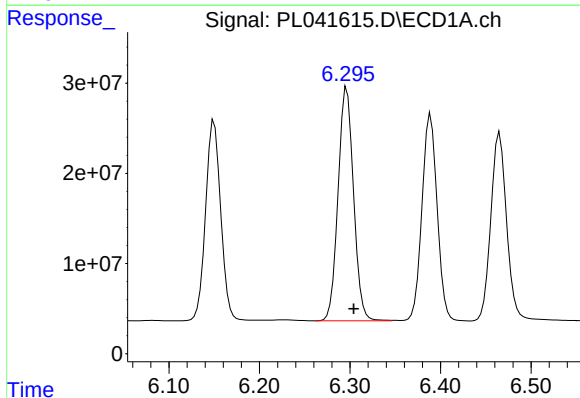
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 367690028
Conc: 469.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



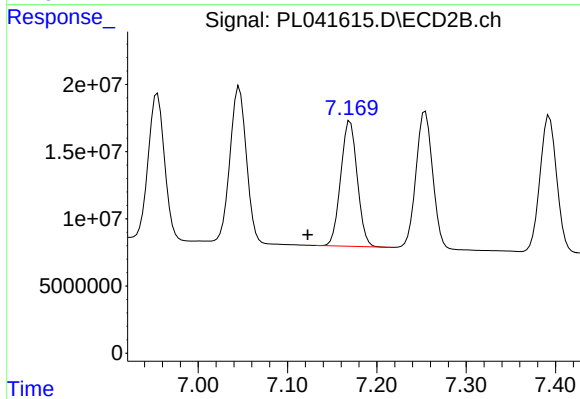
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 178126382
Conc: 340.70 ng/ml



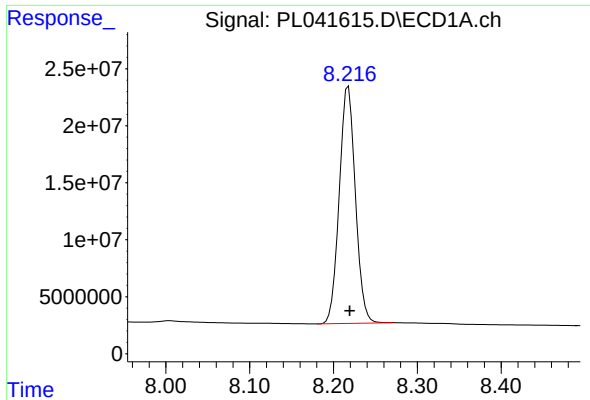
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 307365946
Conc: 1232.60 ng/ml



#27 Chlordane-5

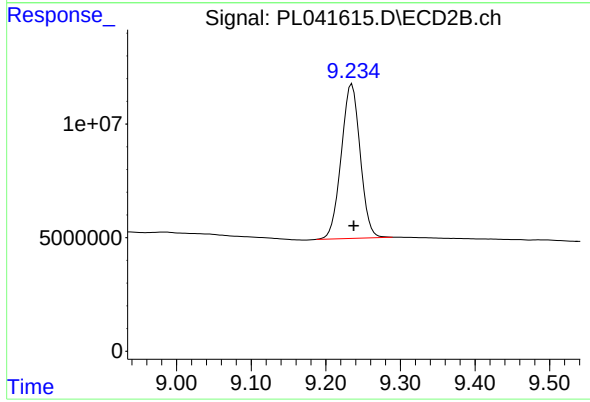
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 119606563
Conc: 1224.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 278013561
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 119816810
Conc: 46.76 ng/ml