

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 12:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:58:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	277.0E6	139.6E6	50.541	50.077
28)	SA Decachlor...	8.220	9.235	257.3E6	108.7E6	49.491	42.037
Target Compounds							
2)	A alpha-BHC	3.916	4.500	428.3E6	205.8E6	54.050	53.182
3)	MA gamma-BHC...	4.199	4.788	392.7E6	191.3E6	53.783	53.712
4)	MA Heptachlor	4.497	5.304	397.1E6	184.3E6	53.890	54.447
5)	MB Aldrin	4.743	5.614	359.6E6	169.7E6	52.389	56.219
6)	B beta-BHC	4.452	4.957	163.9E6	78778258	51.640	49.153
7)	B delta-BHC	4.655	5.178	367.4E6	182.1E6	55.135	55.483
8)	B Heptachlo...	5.187	6.002	344.5E6	170.5E6	52.529	59.432
9)	A Endosulfan I	5.525	6.362	314.0E6	137.2E6	52.412	53.561
10)	B gamma-Chl...	5.413	6.236	314.2E6	151.5E6	47.780	54.015
11)	B alpha-Chl...	5.470	6.310	338.4E6	147.3E6	52.007	53.068
12)	B 4,4'-DDE	5.637	6.464	309.8E6	141.9E6	54.506	53.636
13)	MA Dieldrin	5.768	6.620	340.2E6	142.3E6	53.806	53.429
14)	MA Endrin	6.025	6.838	292.0E6	103.0E6	50.836	46.163
15)	B Endosulfa...	6.299	7.047	293.5E6	122.3E6	52.368	51.484
16)	A 4,4'-DDD	6.153	6.955	240.7E6	109.0E6	53.286	52.047
17)	MA 4,4'-DDT	6.391	7.256	229.5E6	111.4E6	50.387	53.532
18)	B Endrin al...	6.467	7.171	187.8E6	101.1E6	44.787	50.969
19)	B Endosulfa...	6.680	7.395	269.3E6	112.3E6	52.927	50.248
20)	A Methoxychlor	6.938	7.712	111.8E6	55401261	42.983	47.064
21)	B Endrin ke...	7.170	7.869	305.8E6	117.1E6	58.415	49.804
23)	Chlordane-1	4.372	5.178	2445028	182.1E6	9.580	1474.496 #
24)	Chlordane-2	0.000	5.614	0	169.7E6	N.D.	1372.005 #
25)	Chlordane-3	5.413	6.236	314.2E6	151.5E6	410.547	375.793
26)	Chlordane-4	5.470	6.310	338.4E6	147.3E6	504.648	310.327 #
27)	Chlordane-5	6.299	7.171	293.5E6	101.1E6	1354.397	1142.949

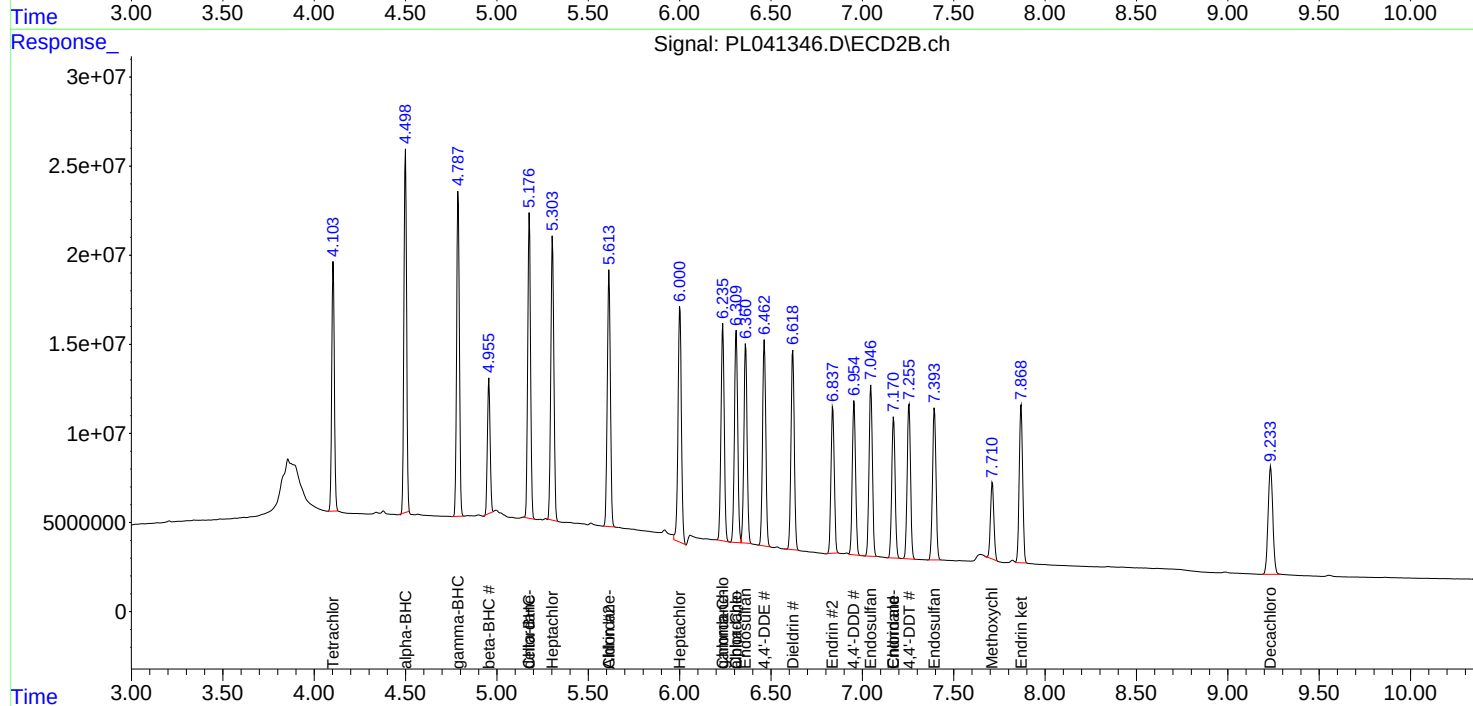
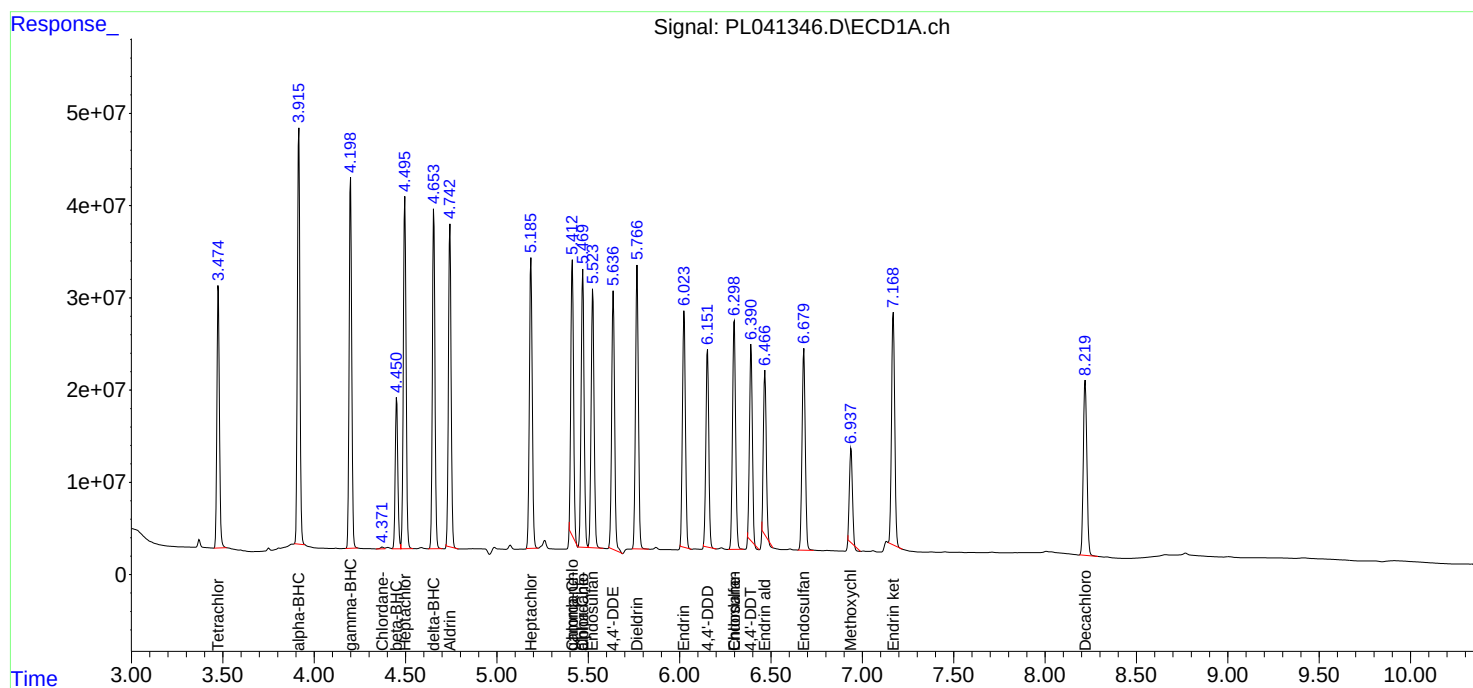
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

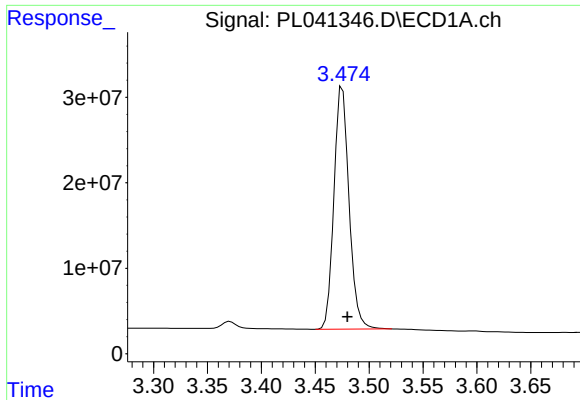
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 12:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 03:58:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

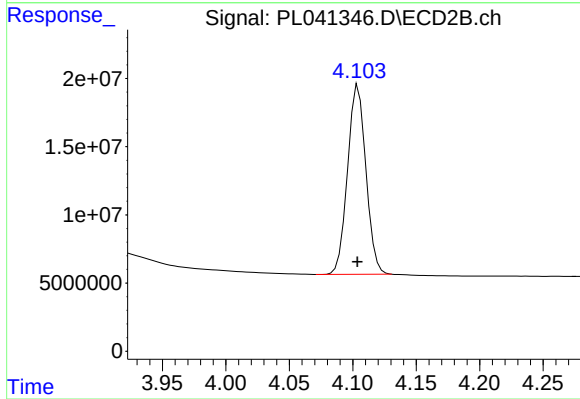




#1 Tetrachloro-m-xylene

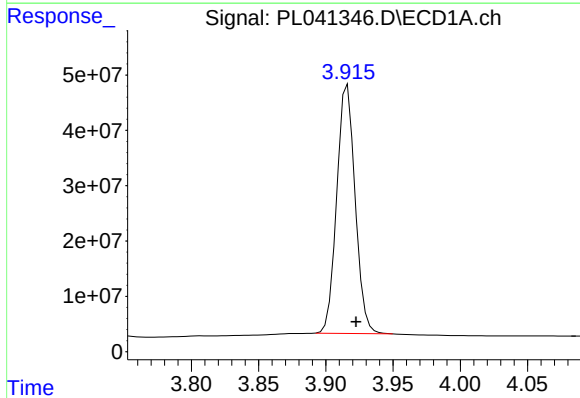
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 277001441
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



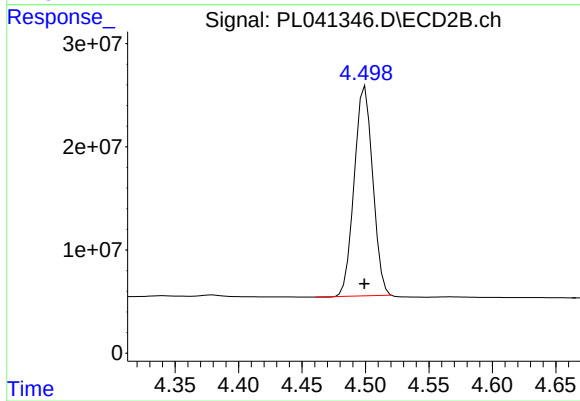
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 139628351
Conc: 50.08 ng/ml



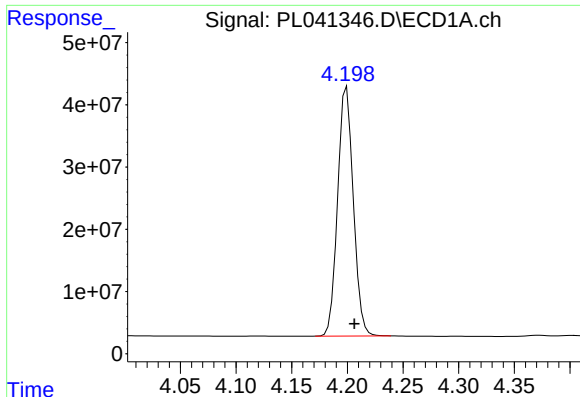
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 428268561
Conc: 54.05 ng/ml



#2 alpha-BHC

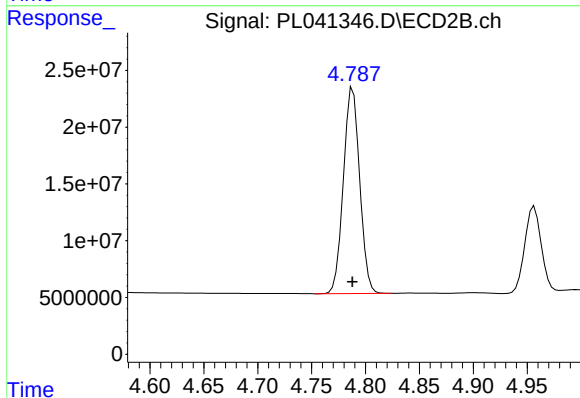
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 205776964
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

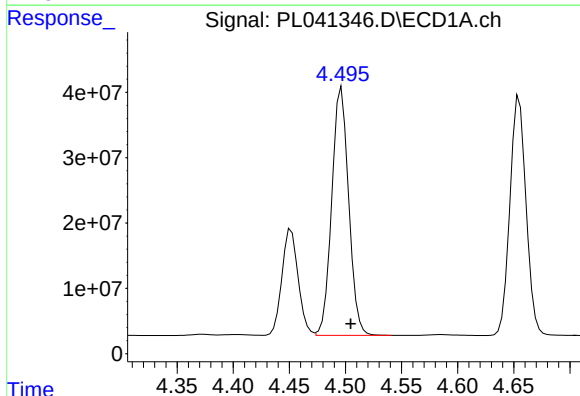
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 392722398
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



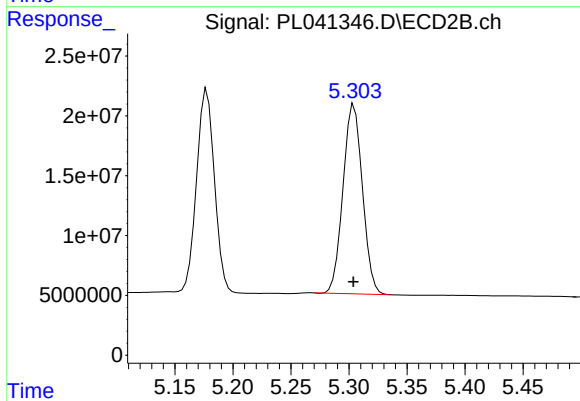
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 191257299
Conc: 53.71 ng/ml



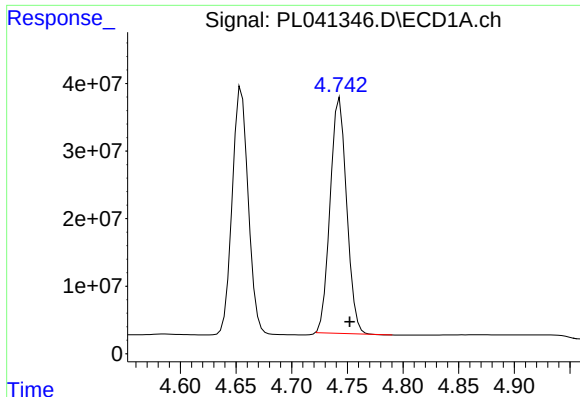
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 397118121
Conc: 53.89 ng/ml



#4 Heptachlor

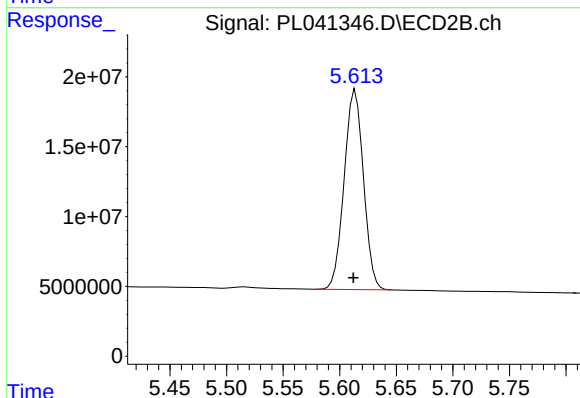
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 184282599
Conc: 54.45 ng/ml



#5 Aldrin

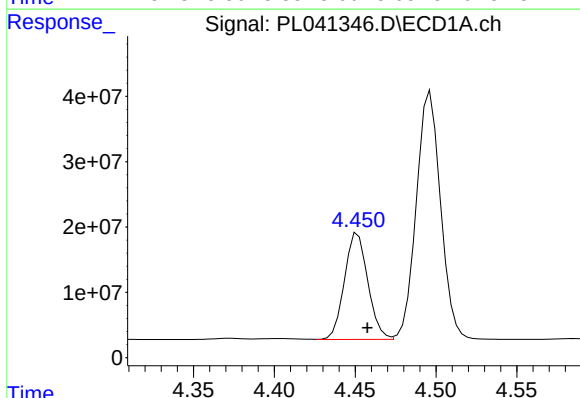
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 359619896
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



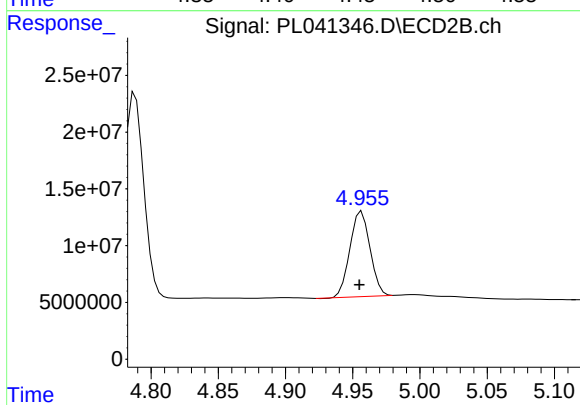
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 169676201
Conc: 56.22 ng/ml



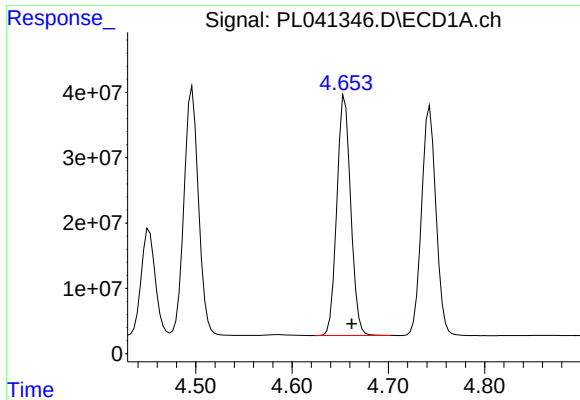
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 163854310
Conc: 51.64 ng/ml



#6 beta-BHC

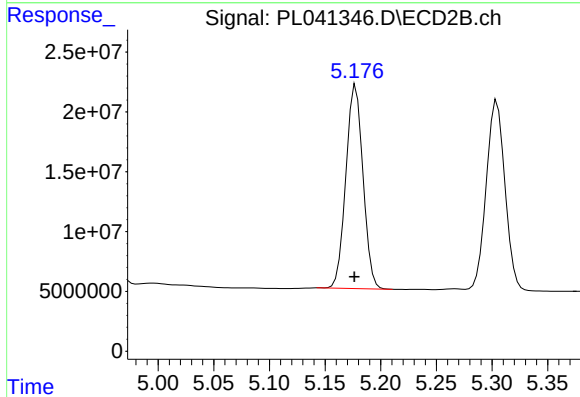
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 78778258
Conc: 49.15 ng/ml



#7 delta-BHC

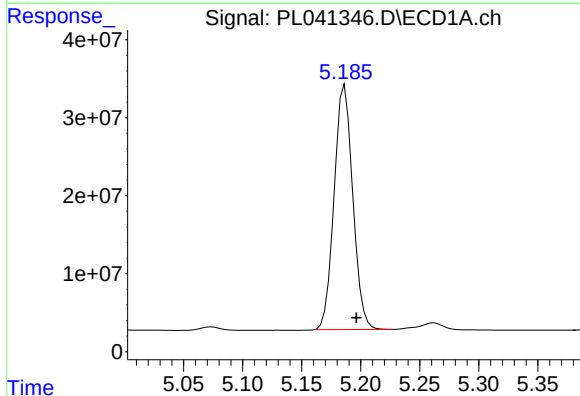
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 367411331
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



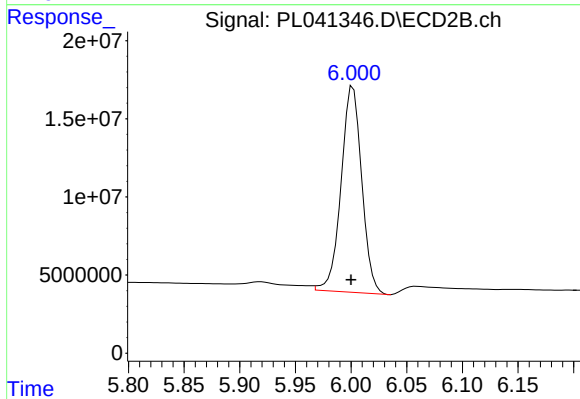
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 182121412
Conc: 55.48 ng/ml



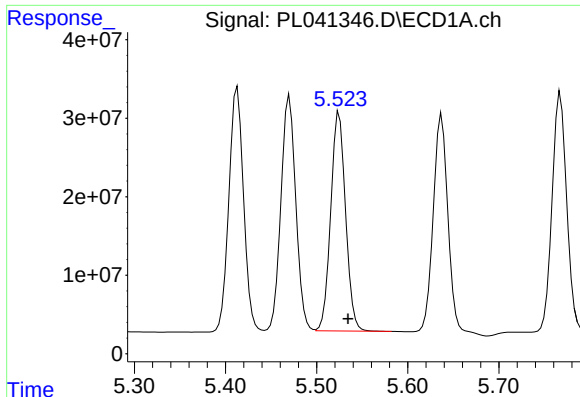
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 344523500
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

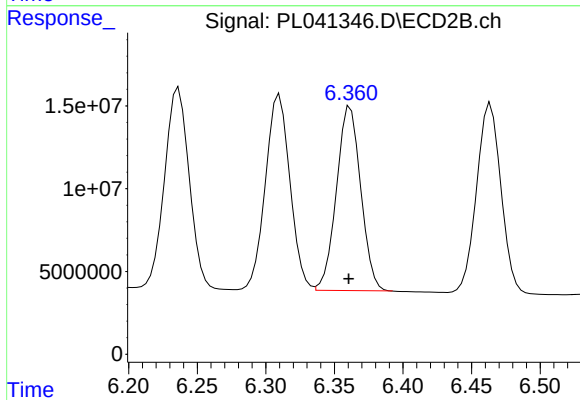
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 170458821
Conc: 59.43 ng/ml



#9 Endosulfan I

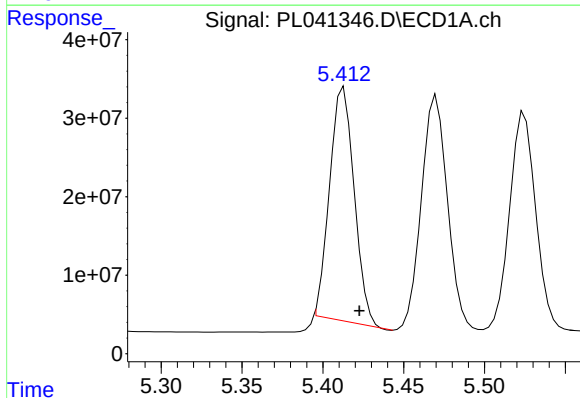
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 313997518
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



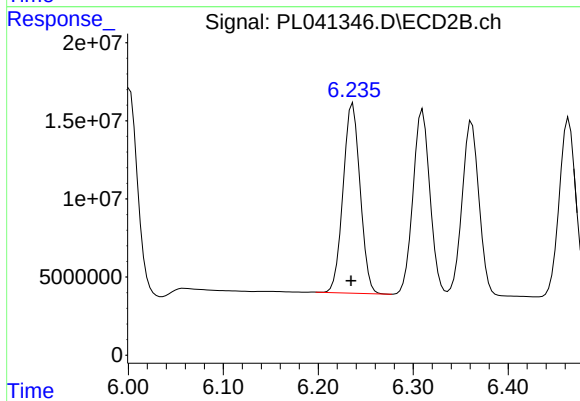
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 137181127
Conc: 53.56 ng/ml



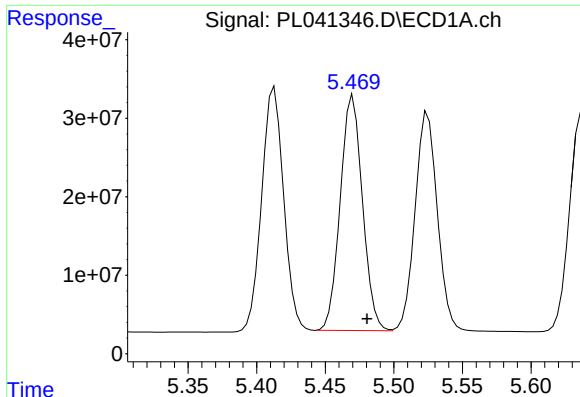
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 314217773
Conc: 47.78 ng/ml



#10 gamma-Chlordane

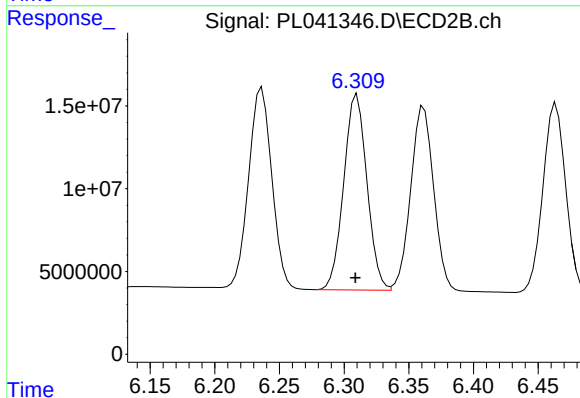
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151494236
Conc: 54.02 ng/ml



#11 alpha-Chlordane

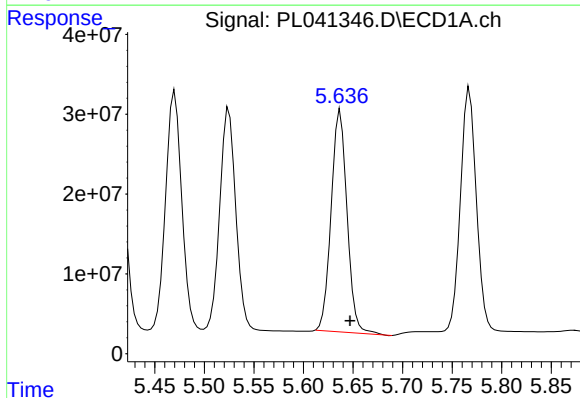
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 338356648
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



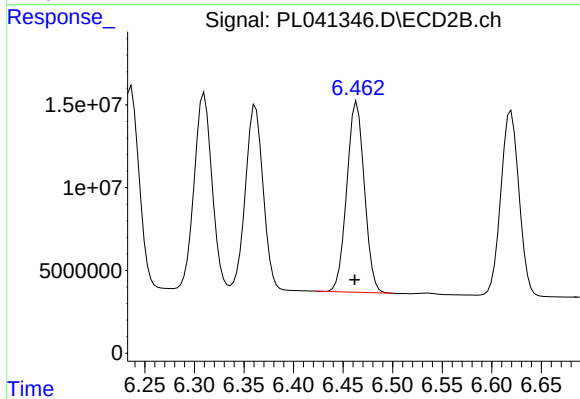
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 147294425
Conc: 53.07 ng/ml



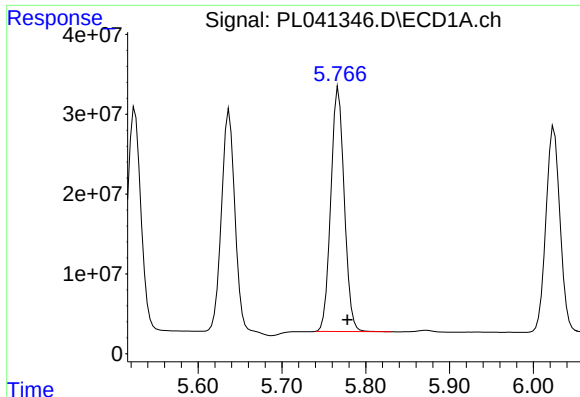
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 309801544
Conc: 54.51 ng/ml



#12 4,4'-DDE

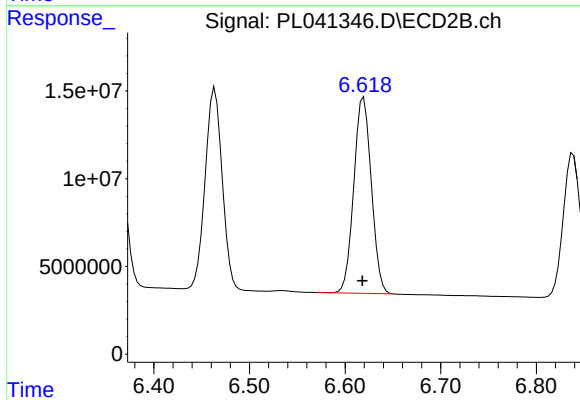
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 141884373
Conc: 53.64 ng/ml



#13 Dieldrin

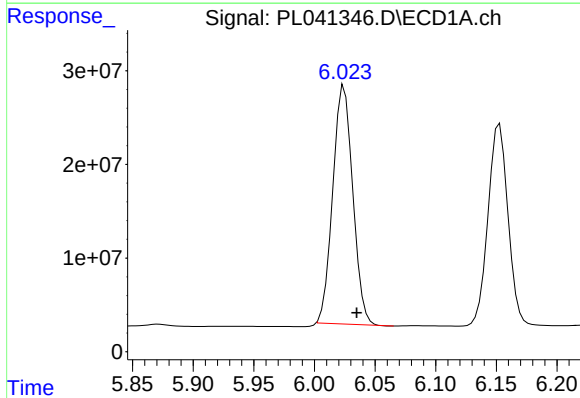
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 340187144
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



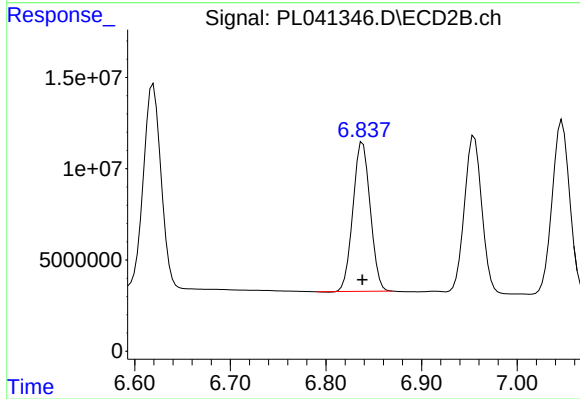
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 142251158
Conc: 53.43 ng/ml



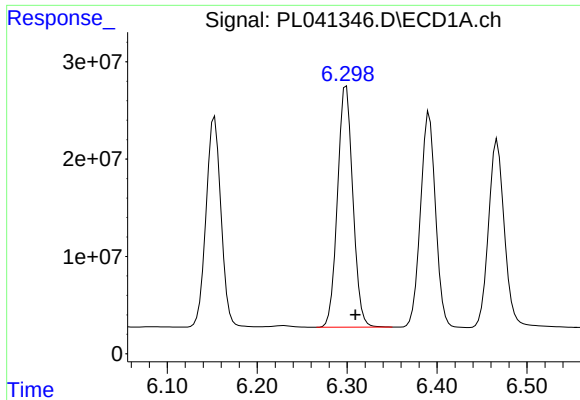
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 292006822
Conc: 50.84 ng/ml



#14 Endrin

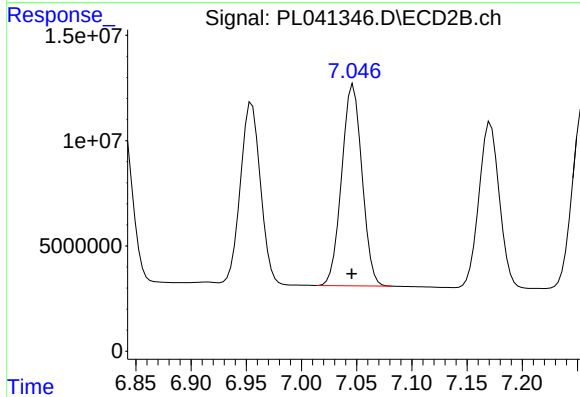
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 103042156
Conc: 46.16 ng/ml



#15 Endosulfan II

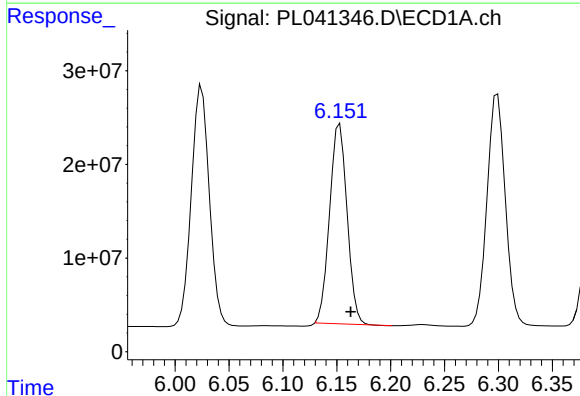
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 293519161
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



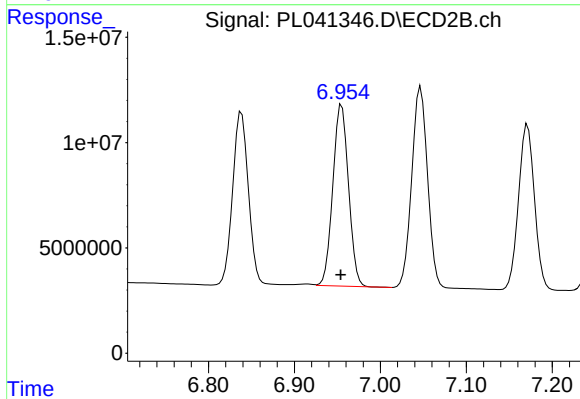
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 122276902
Conc: 51.48 ng/ml



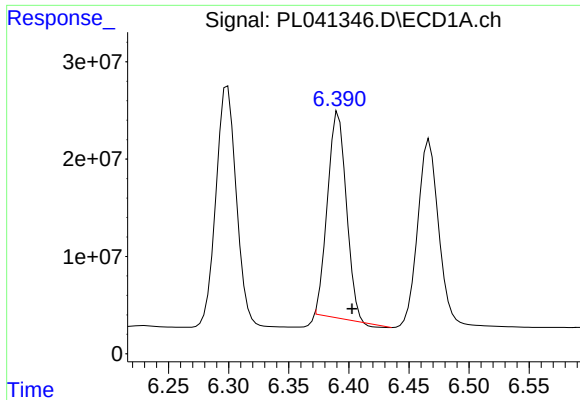
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 240689484
Conc: 53.29 ng/ml



#16 4,4'-DDD

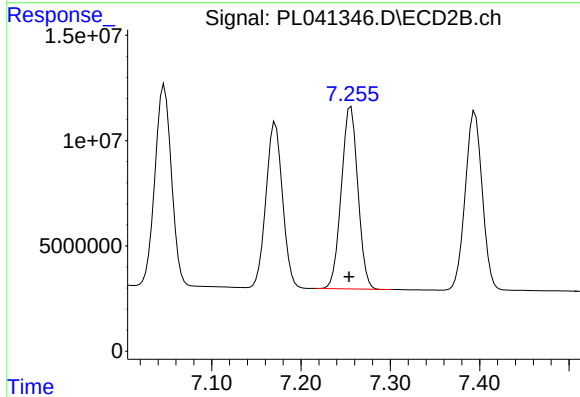
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 109024609
Conc: 52.05 ng/ml



#17 4,4'-DDT

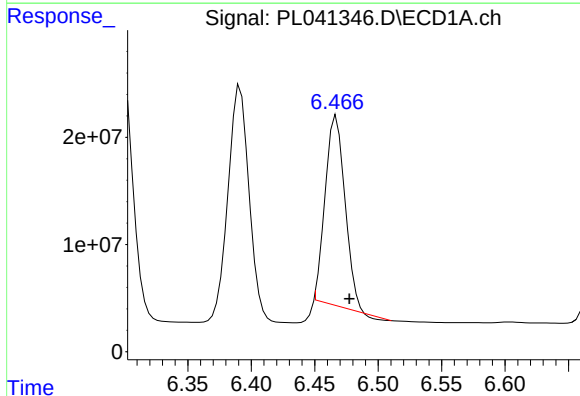
R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 229494436
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



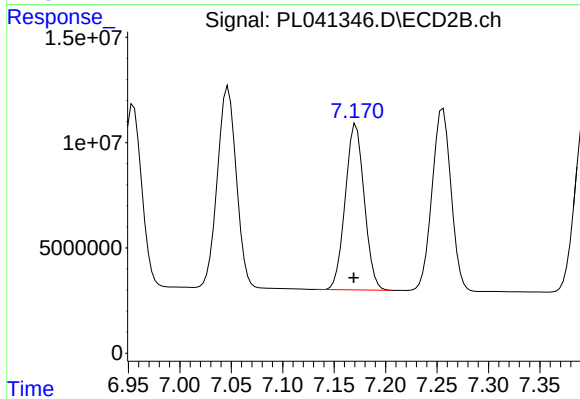
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 111351826
Conc: 53.53 ng/ml



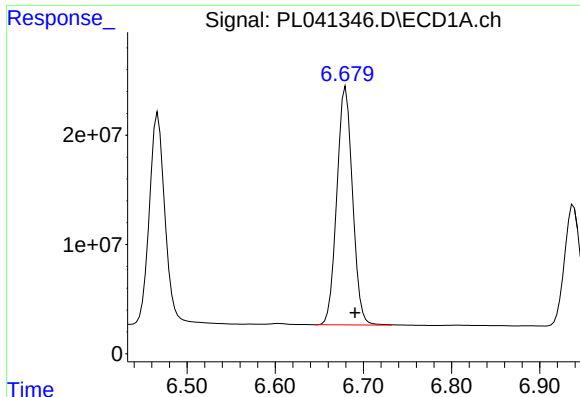
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 187783824
Conc: 44.79 ng/ml



#18 Endrin aldehyde

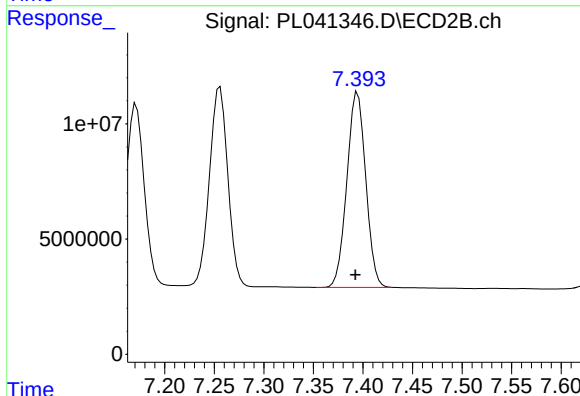
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 101128061
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

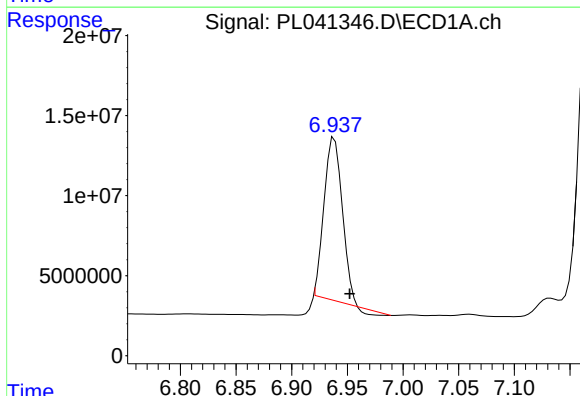
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 269284134
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



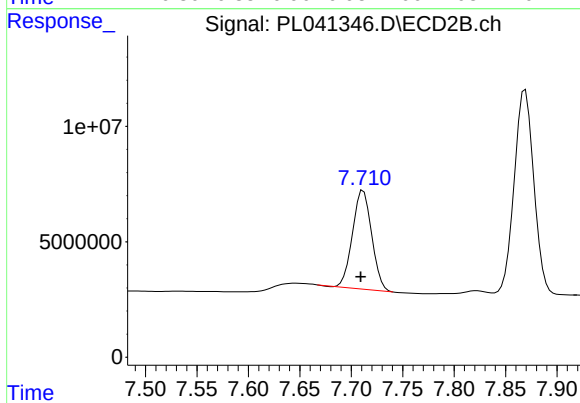
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 112274829
Conc: 50.25 ng/ml



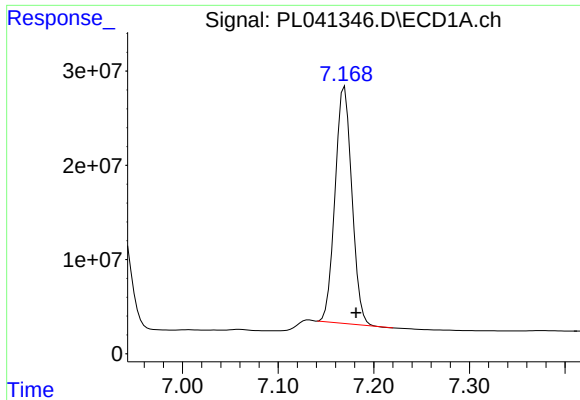
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 111807849
Conc: 42.98 ng/ml



#20 Methoxychlor

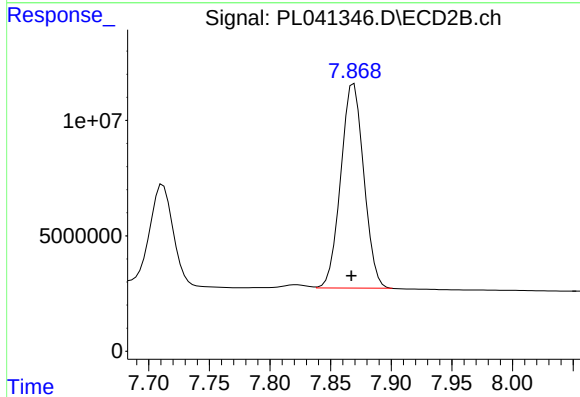
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 55401261
Conc: 47.06 ng/ml



#21 Endrin ketone

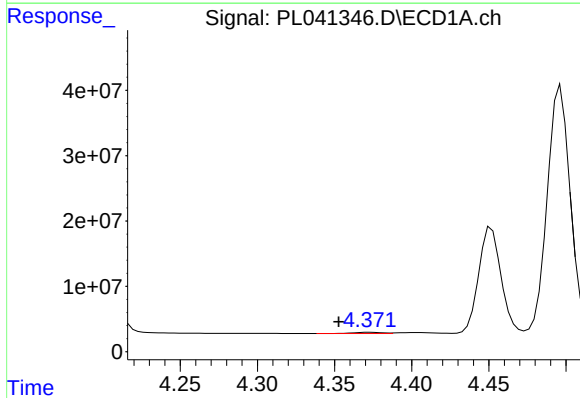
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 305787606
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



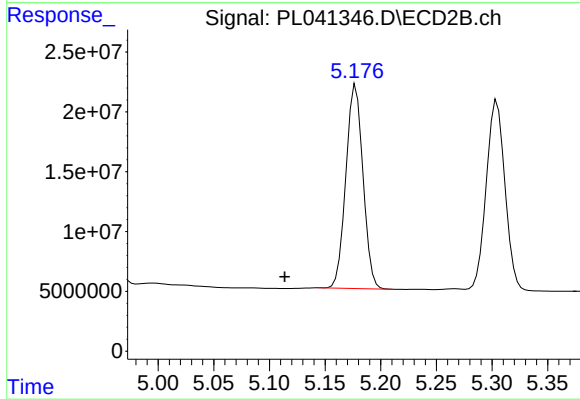
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 117117418
Conc: 49.80 ng/ml



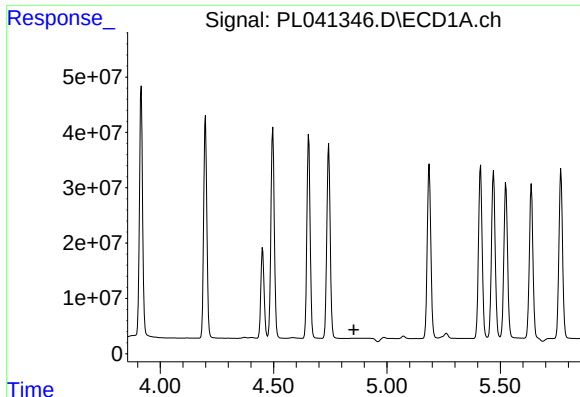
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.020 min
Response: 2445028
Conc: 9.58 ng/ml



#23 Chlordane-1

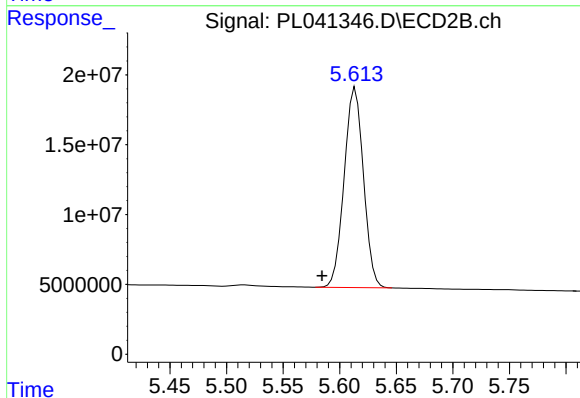
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 182121412
Conc: 1474.50 ng/ml



#24 Chlordane-2

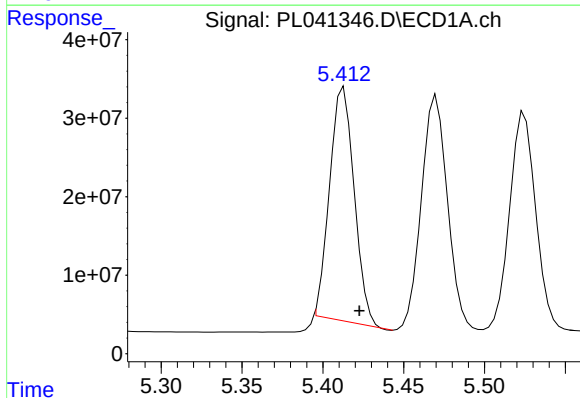
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



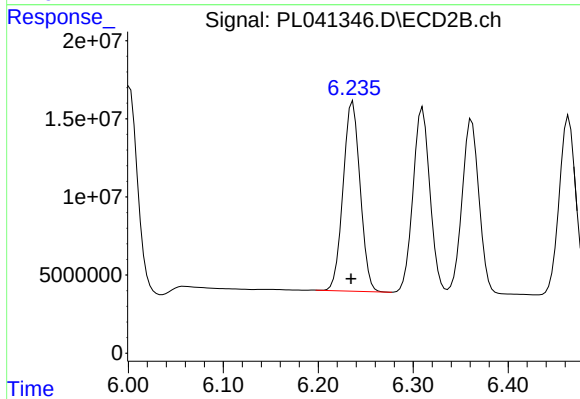
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 169676201
Conc: 1372.00 ng/ml



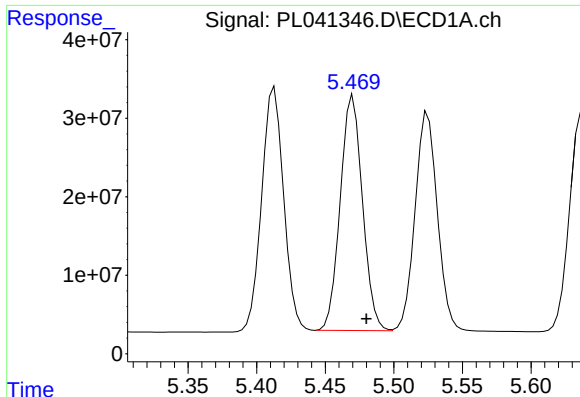
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 314217773
Conc: 410.55 ng/ml



#25 Chlordane-3

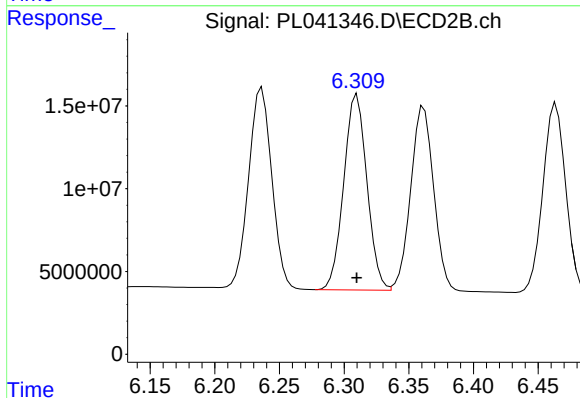
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151494236
Conc: 375.79 ng/ml



#26 Chlordane-4

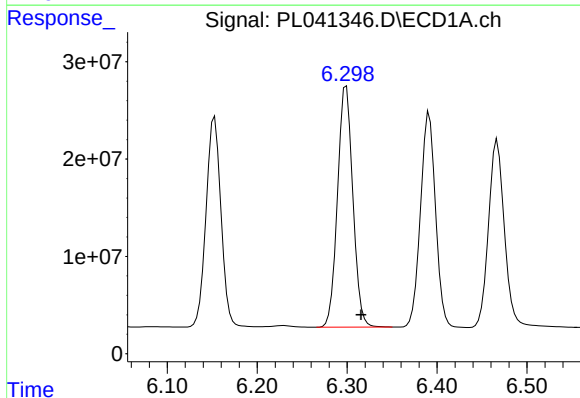
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 338356648
Conc: 504.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



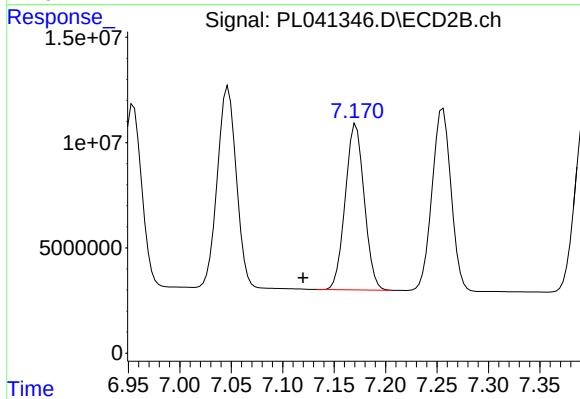
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 147294425
Conc: 310.33 ng/ml



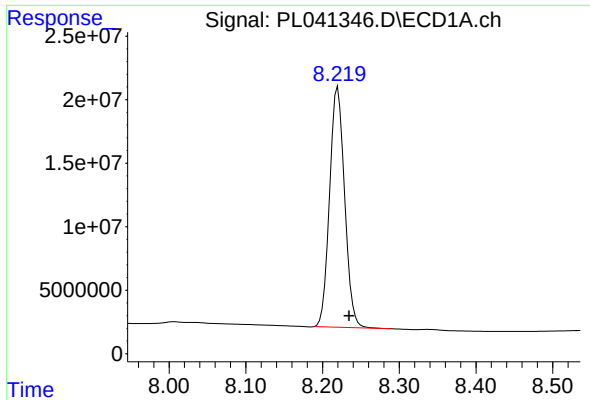
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 293519161
Conc: 1354.40 ng/ml



#27 Chlordane-5

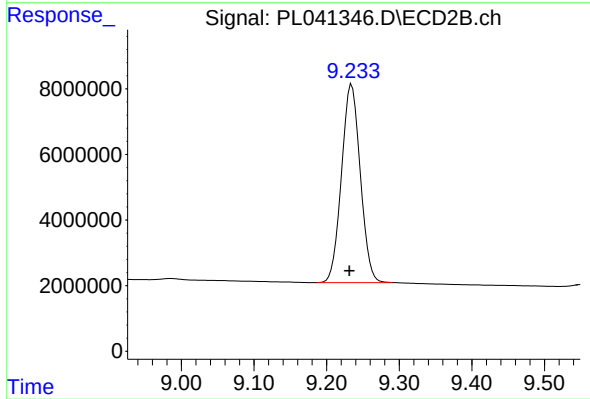
R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 101128061
Conc: 1142.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 257328671
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 108702065
Conc: 42.04 ng/ml