

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 09:33
 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 05 23:44:35 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...	3.474	4.103	291.7E6	147.5E6	45.795	47.900
28)	SA Decachlor...	8.214	9.232	278.3E6	111.2E6	42.016	43.400
Target Compounds							
2)	A alpha-BHC	3.914	4.498	452.8E6	219.1E6	46.605	47.769
3)	MA gamma-BHC...	4.198	4.787	415.4E6	201.0E6	46.501	47.417
4)	MA Heptachlor	4.494	5.303	422.2E6	197.6E6	46.063	48.607
5)	MB Aldrin	4.740	5.612	388.6E6	183.8E6	46.027	48.124
6)	B beta-BHC	4.450	4.955	173.1E6	84874694	45.934	49.418
7)	B delta-BHC	4.653	5.176	393.3E6	191.4E6	47.348	47.393
8)	B Heptachlo...	5.183	5.999	367.3E6	166.6E6	45.495	47.376
9)	A Endosulfan I	5.521	6.360	335.3E6	151.9E6	45.062	48.891
10)	B gamma-Chl...	5.409	6.234	370.0E6	166.1E6	45.431	49.201
11)	B alpha-Chl...	5.467	6.308	363.3E6	162.5E6	44.870	48.007
12)	B 4,4'-DDE	5.633	6.462	321.8E6	159.1E6	44.962	48.608
13)	MA Dieldrin	5.763	6.618	359.6E6	155.9E6	45.220	48.353
14)	MA Endrin	6.020	6.837	317.6E6	128.2E6	43.426	47.173
15)	B Endosulfa...	6.294	7.045	313.7E6	133.9E6	45.384	49.492
16)	A 4,4'-DDD	6.149	6.954	269.3E6	122.9E6	46.335	49.345
17)	MA 4,4'-DDT	6.387	7.254	264.5E6	116.7E6	43.482	46.431
18)	B Endrin al...	6.463	7.170	249.9E6	109.6E6	45.379	50.050
19)	B Endosulfa...	6.675	7.393	289.7E6	120.5E6	45.361	48.577
20)	A Methoxychlor	6.933	7.710	144.5E6	60037967	42.983	46.343
21)	B Endrin ke...	7.164	7.868	327.3E6	126.4E6	45.354	48.041
23)	Chlordane-1	4.371	5.176	2011206	191.4E6	7.093	1377.970 #
24)	Chlordane-2	0.000	5.612	0	183.8E6	N.D.	1383.160 #
25)	Chlordane-3	5.409	6.234	370.0E6	166.1E6	415.102	369.075
26)	Chlordane-4	5.467	6.308	363.3E6	162.5E6	463.981	310.775 #
27)	Chlordane-5	6.294	7.170	313.7E6	109.6E6	1257.975	1121.766

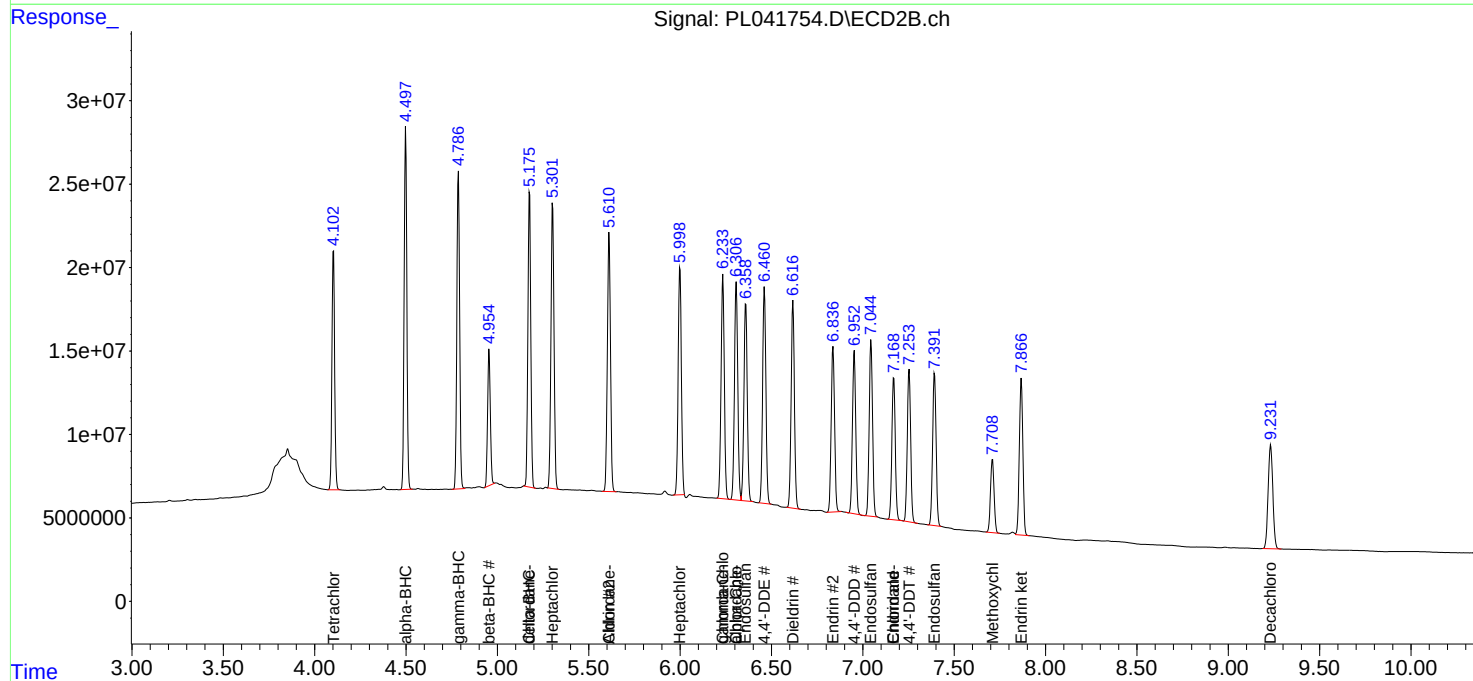
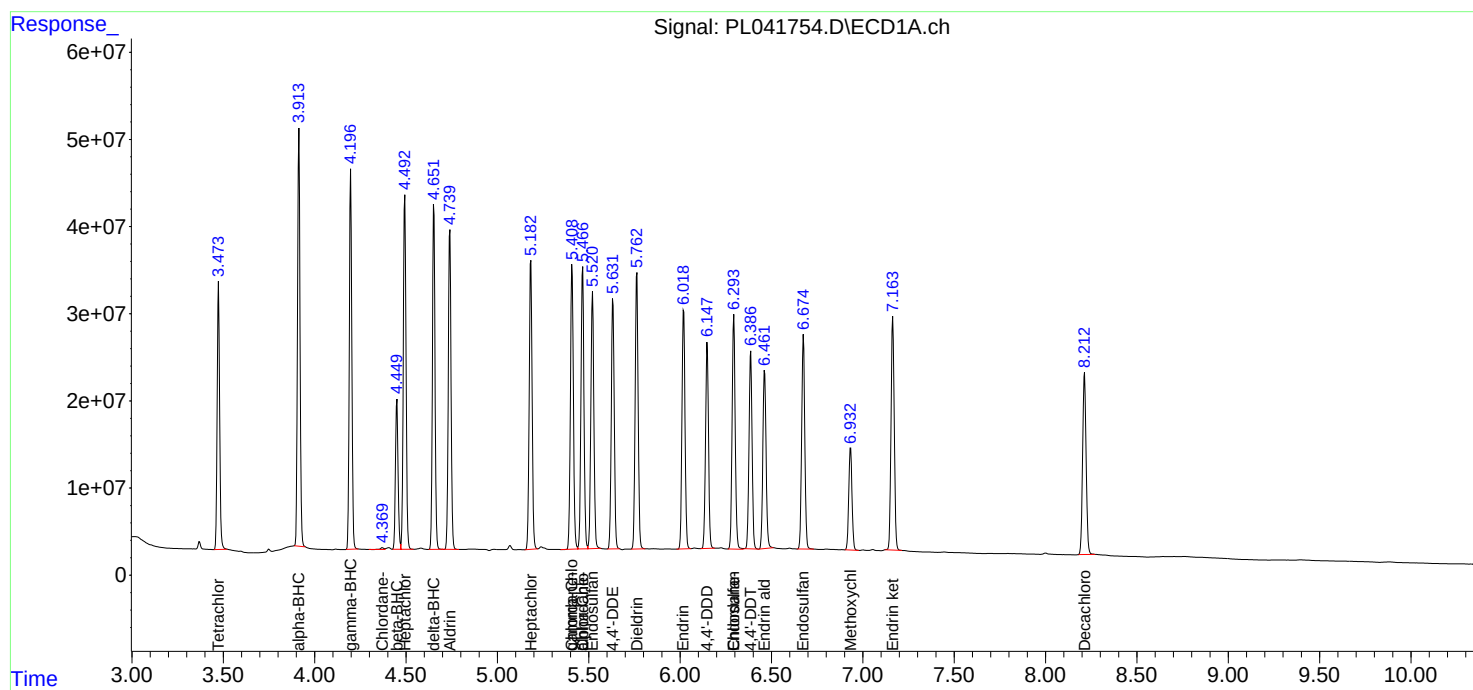
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

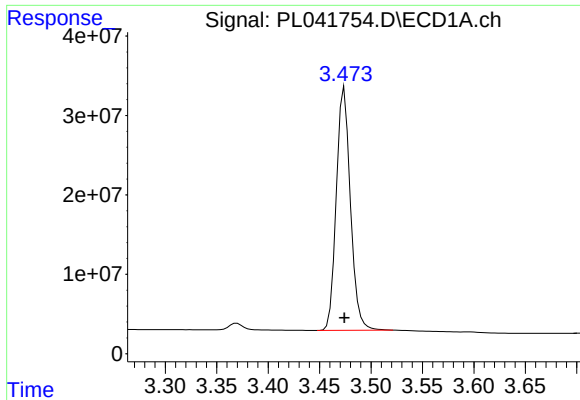
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041754.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

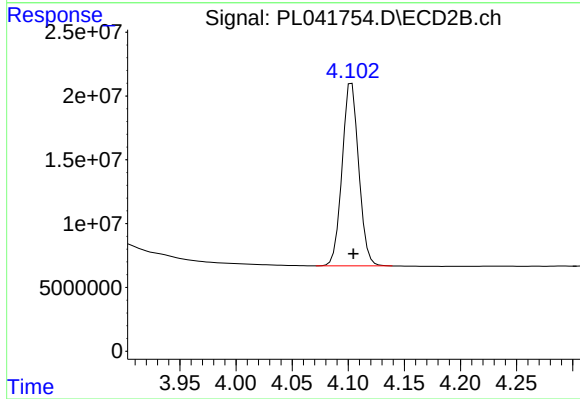




#1 Tetrachloro-m-xylene

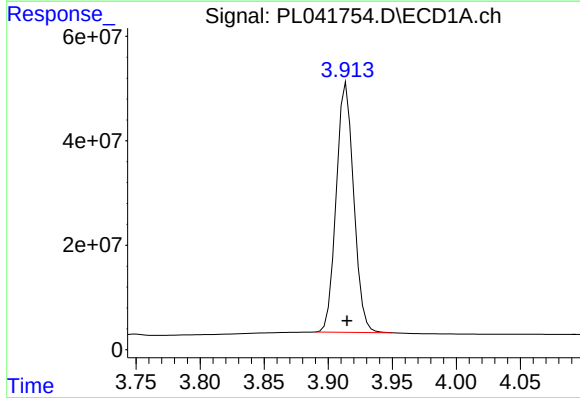
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 291721609
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



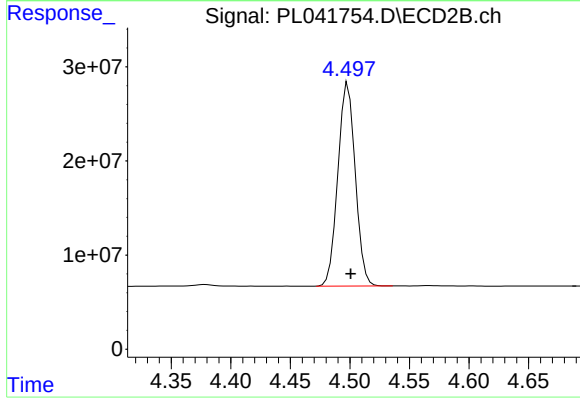
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 147544119
Conc: 47.90 ng/ml



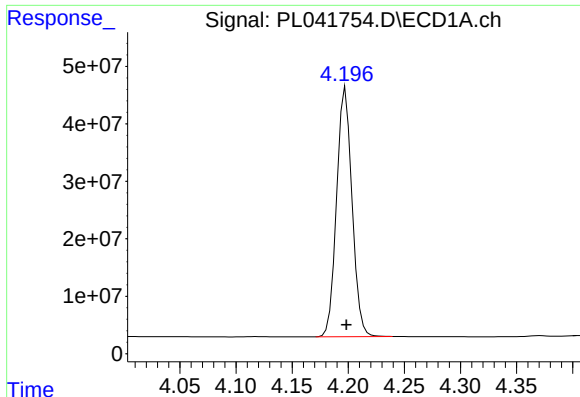
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 452789027
Conc: 46.61 ng/ml



#2 alpha-BHC

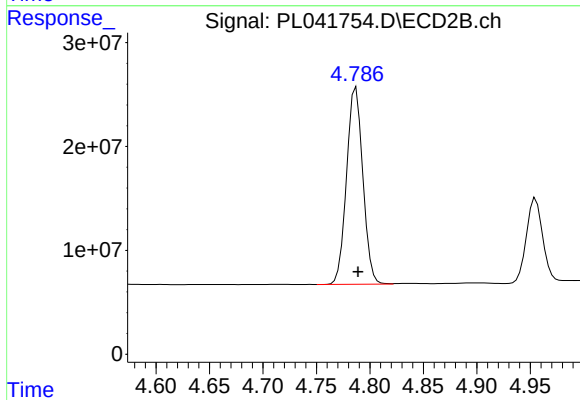
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 219108609
Conc: 47.77 ng/ml



#3 gamma-BHC (Lindane)

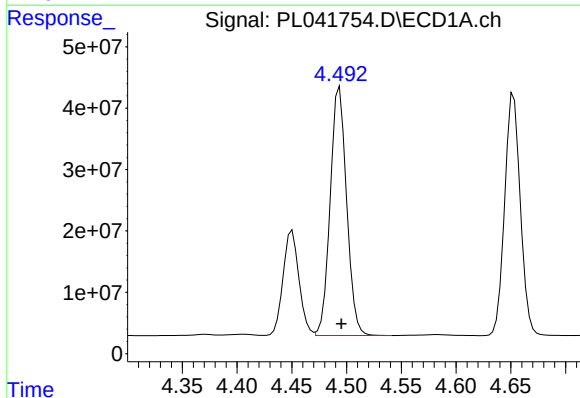
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 415440013
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



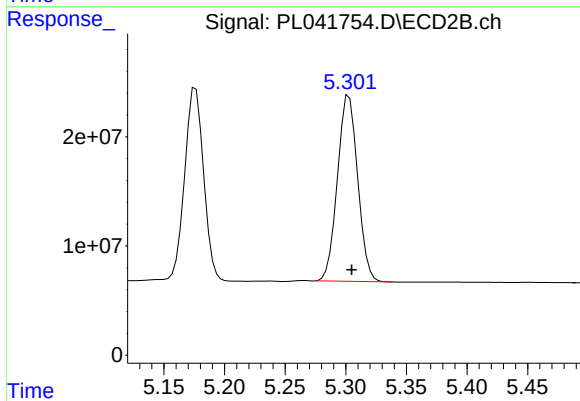
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 201030186
Conc: 47.42 ng/ml



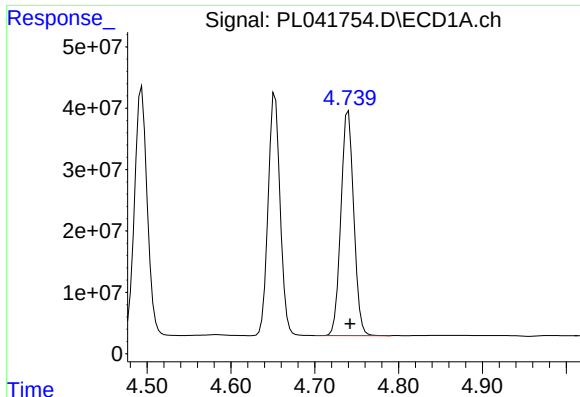
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 422175694
Conc: 46.06 ng/ml



#4 Heptachlor

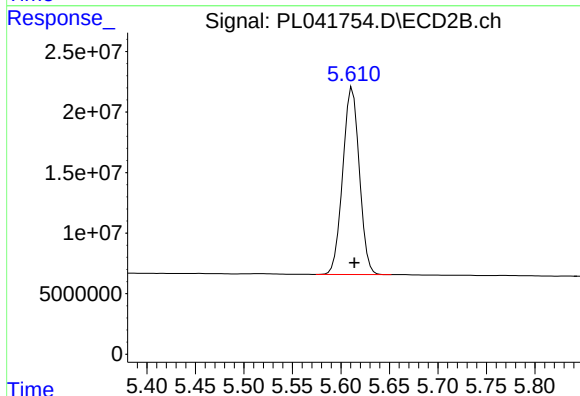
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 197649334
Conc: 48.61 ng/ml



#5 Aldrin

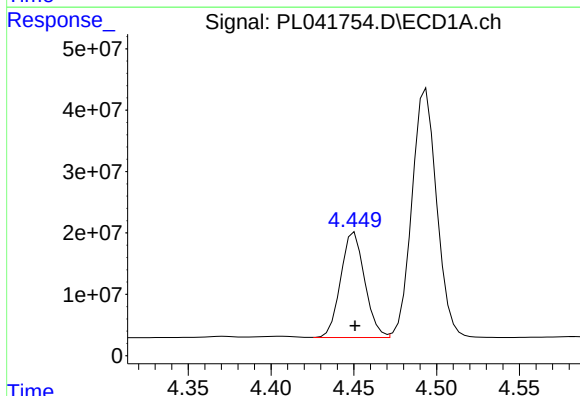
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 388574410
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



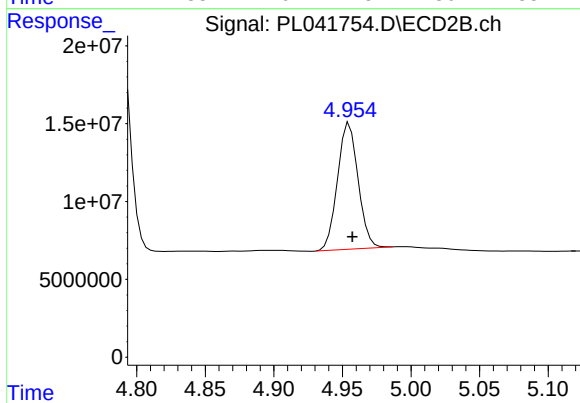
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 183800629
Conc: 48.12 ng/ml



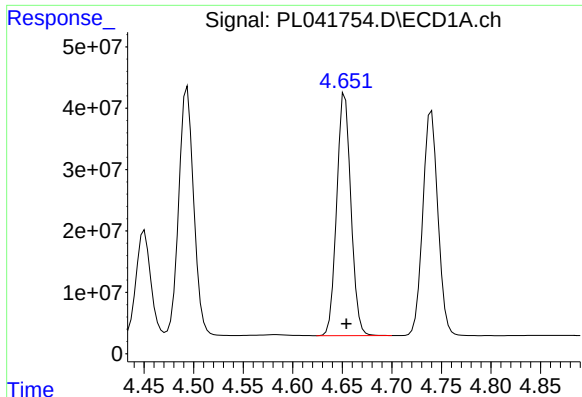
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 173136076
Conc: 45.93 ng/ml



#6 beta-BHC

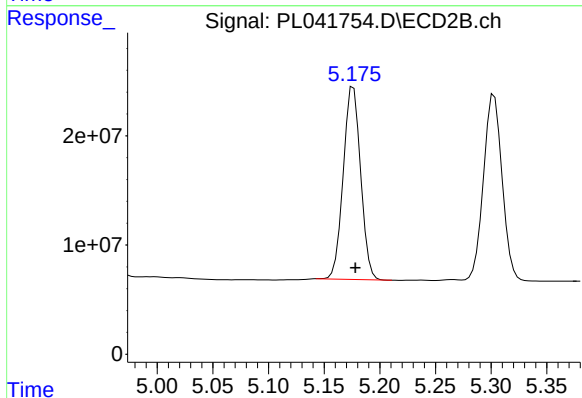
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 84874694
Conc: 49.42 ng/ml



#7 delta-BHC

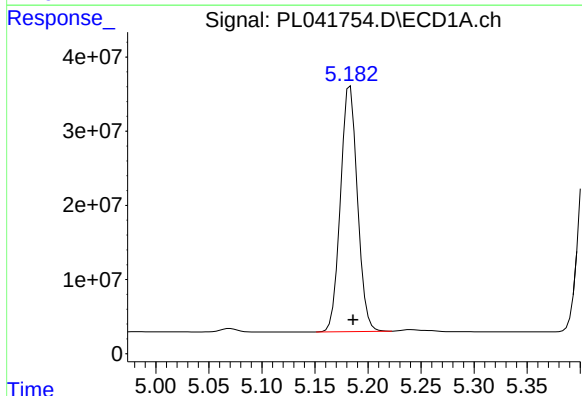
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 393259432
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



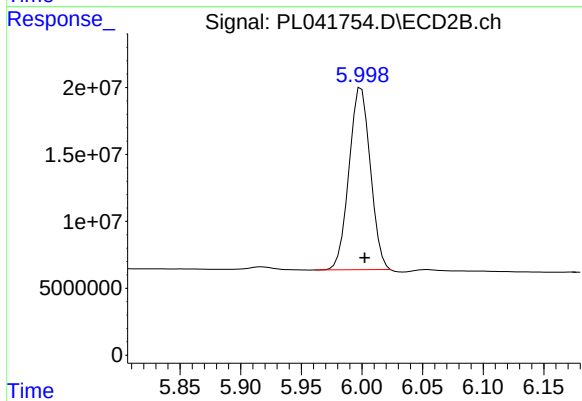
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 191386086
Conc: 47.39 ng/ml



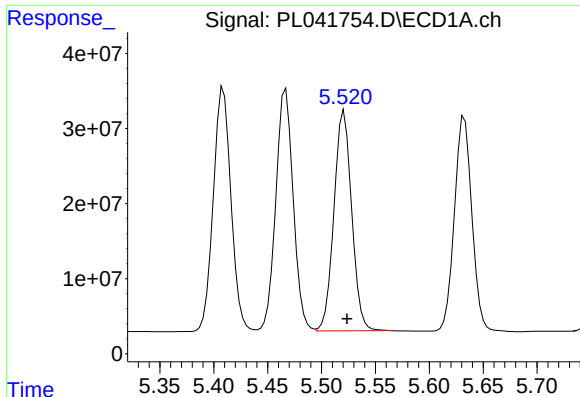
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 367340844
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

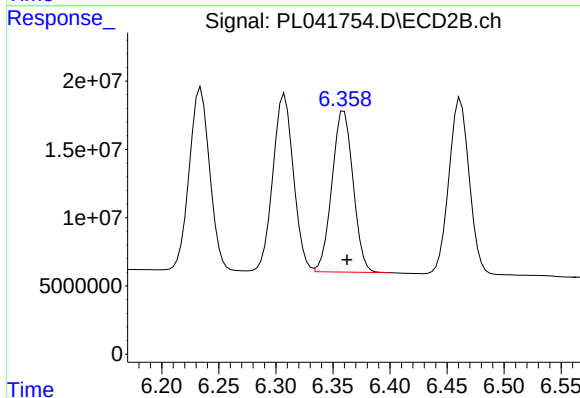
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 166553953
Conc: 47.38 ng/ml



#9 Endosulfan I

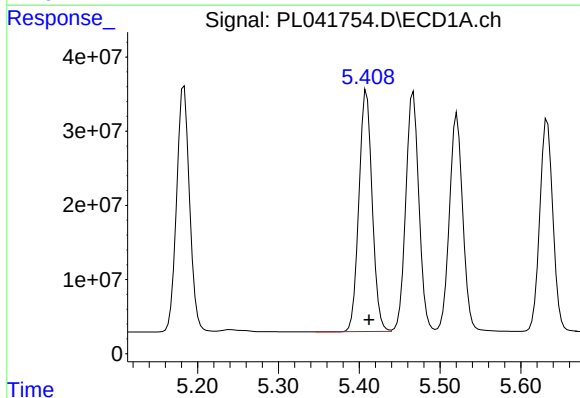
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 335328866
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



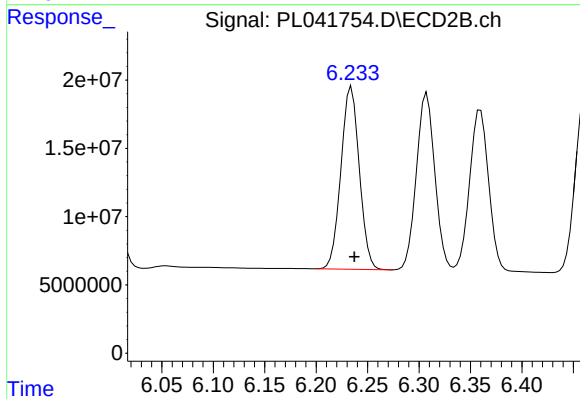
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 151949268
Conc: 48.89 ng/ml



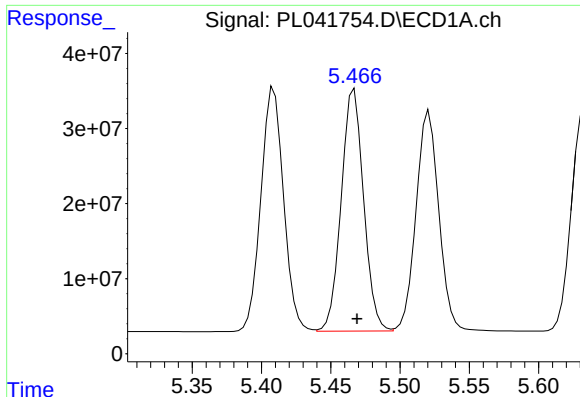
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 369974435
Conc: 45.43 ng/ml



#10 gamma-Chlordane

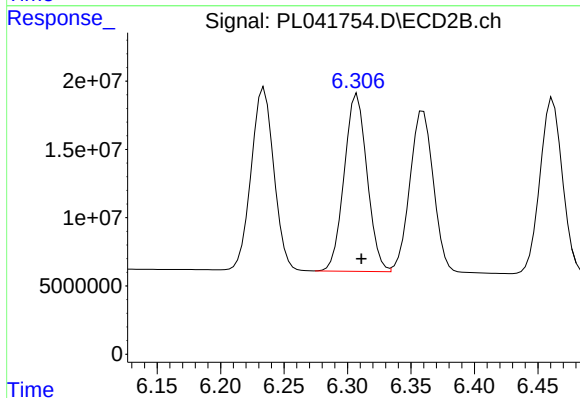
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 166094220
Conc: 49.20 ng/ml



#11 alpha-Chlordane

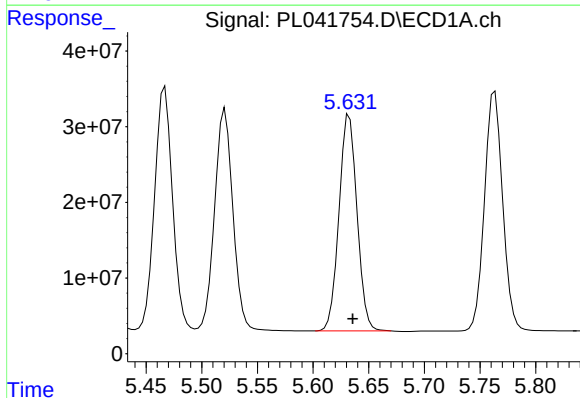
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 363275125
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



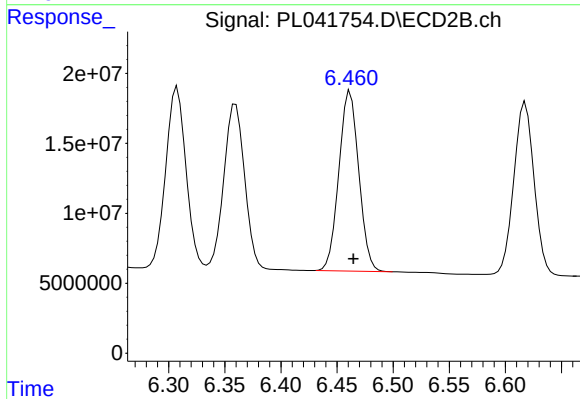
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 162479623
Conc: 48.01 ng/ml



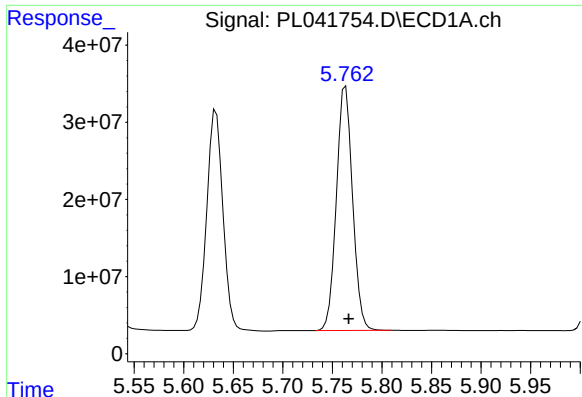
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 321841031
Conc: 44.96 ng/ml



#12 4,4'-DDE

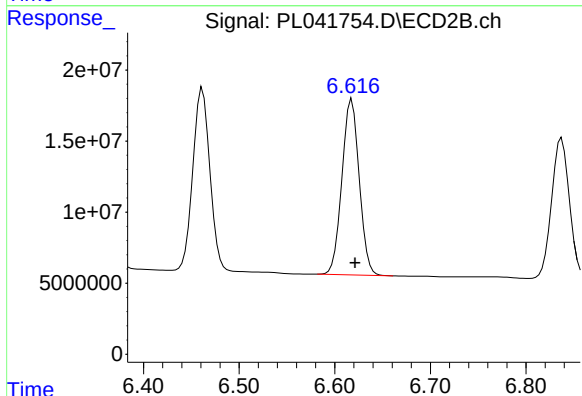
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 159067295
Conc: 48.61 ng/ml



#13 Dieldrin

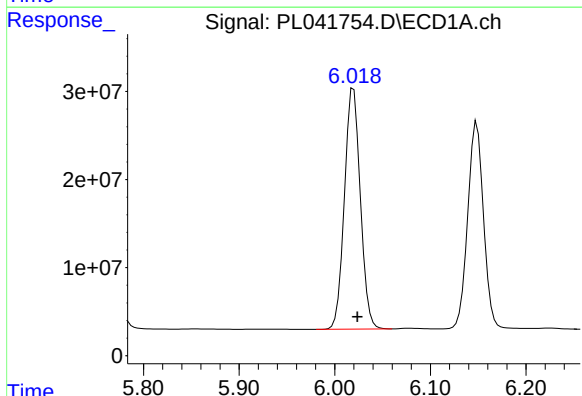
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 359595404
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



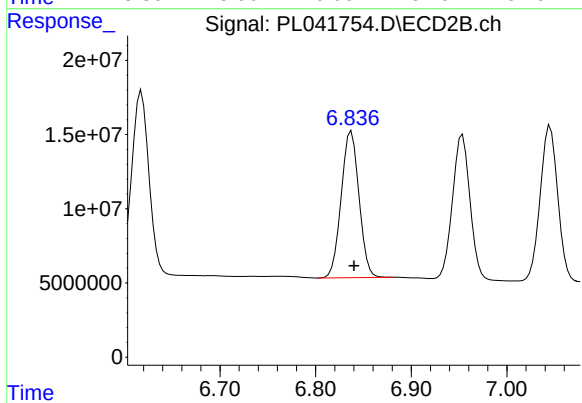
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 155864576
Conc: 48.35 ng/ml



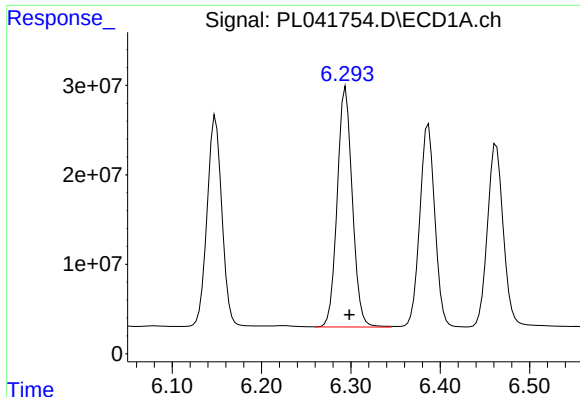
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 317622310
Conc: 43.43 ng/ml



#14 Endrin

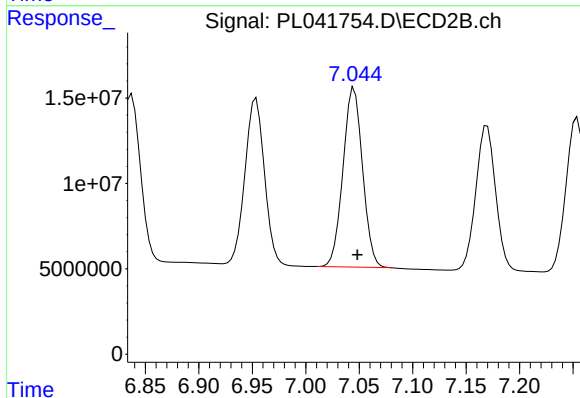
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 128243192
Conc: 47.17 ng/ml



#15 Endosulfan II

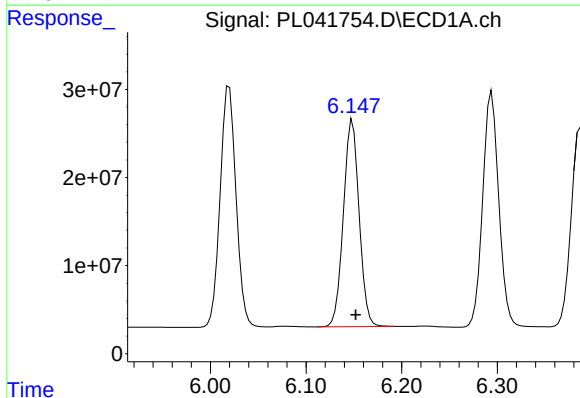
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 313693453
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



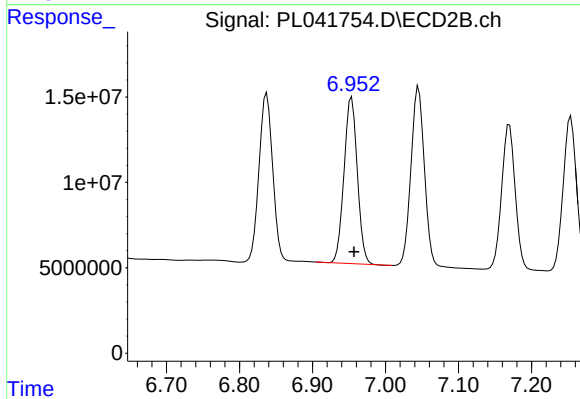
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 133894385
Conc: 49.49 ng/ml



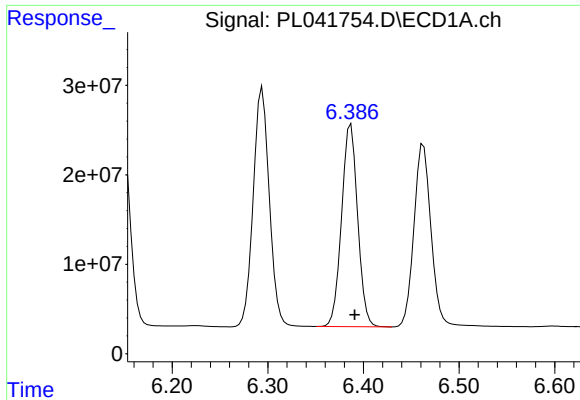
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 269251434
Conc: 46.34 ng/ml



#16 4,4'-DDD

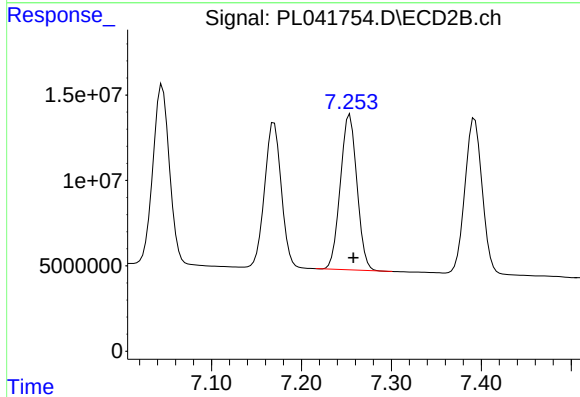
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 122860738
Conc: 49.34 ng/ml



#17 4,4'-DDT

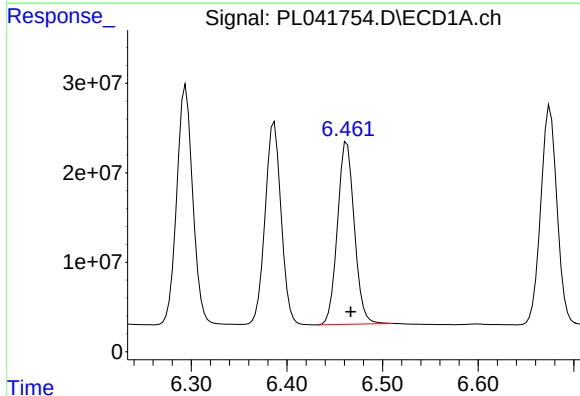
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 264534431
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



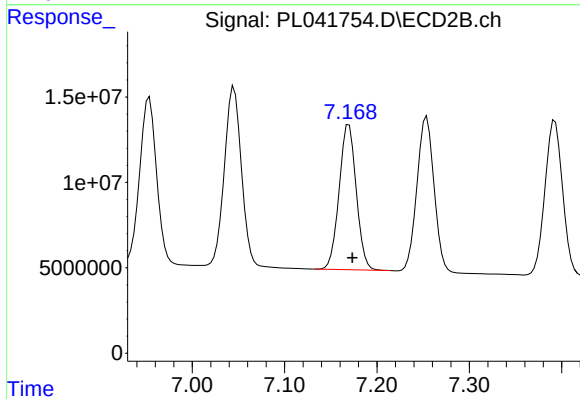
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 116729690
Conc: 46.43 ng/ml



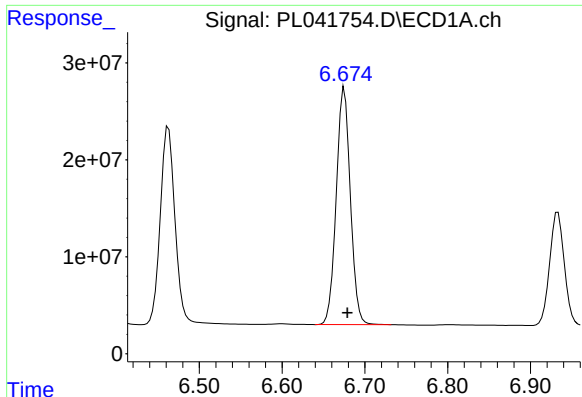
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 249939166
Conc: 45.38 ng/ml



#18 Endrin aldehyde

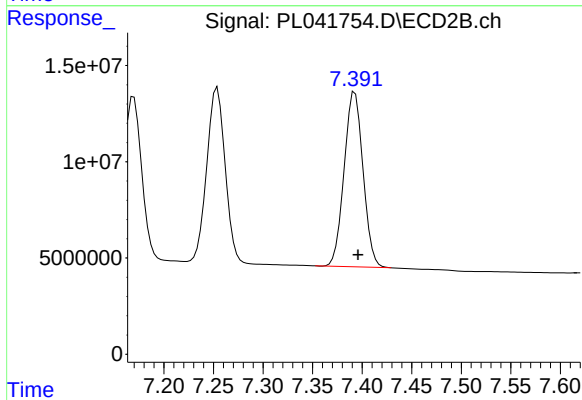
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 109553128
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

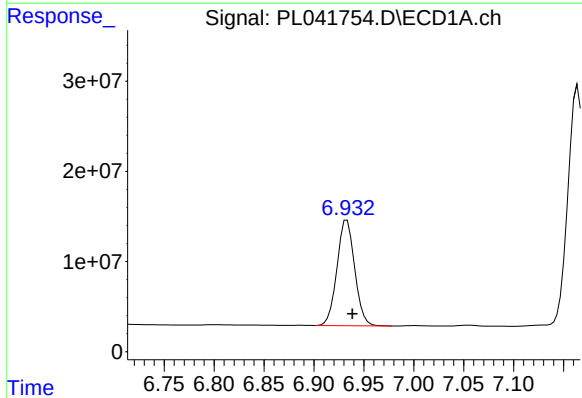
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 289690779
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



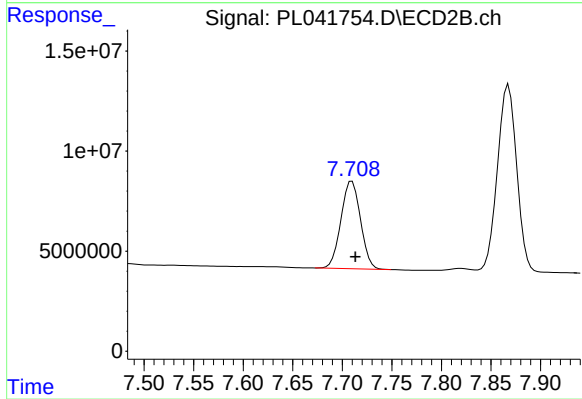
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 120547366
Conc: 48.58 ng/ml



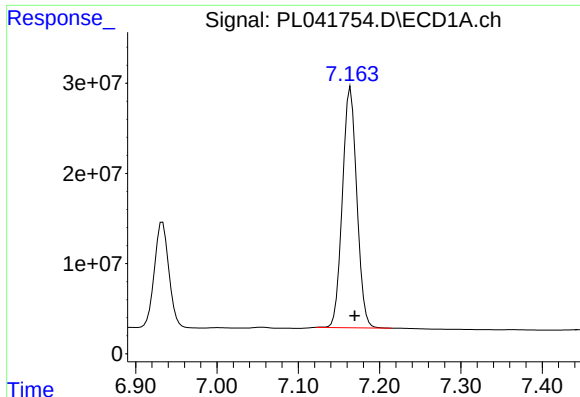
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 144486594
Conc: 42.98 ng/ml



#20 Methoxychlor

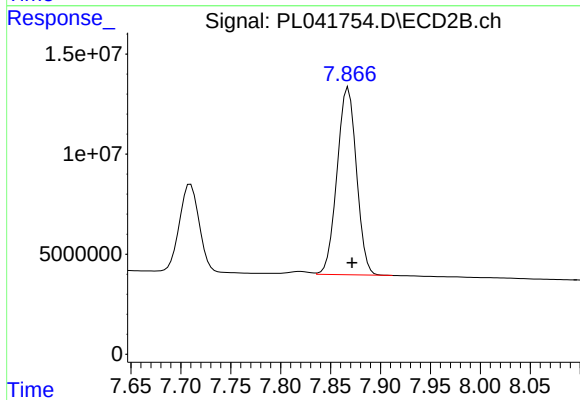
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 60037967
Conc: 46.34 ng/ml



#21 Endrin ketone

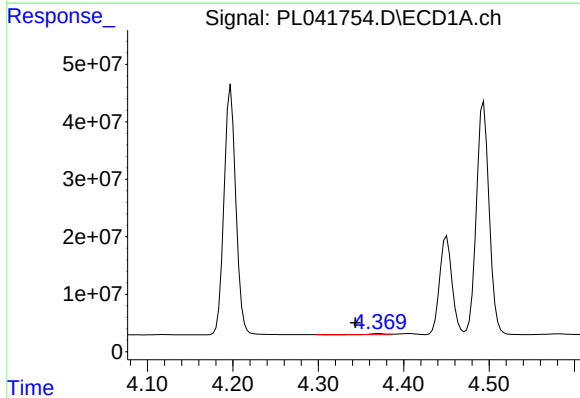
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 327349367
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



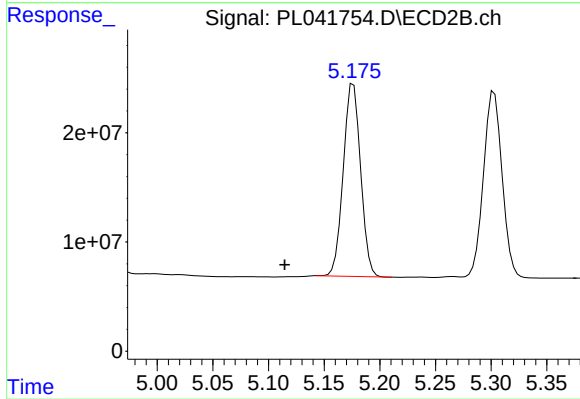
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 126427694
Conc: 48.04 ng/ml



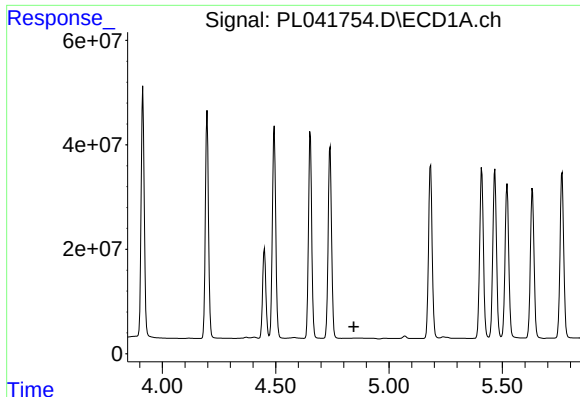
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 2011206
Conc: 7.09 ng/ml



#23 Chlordane-1

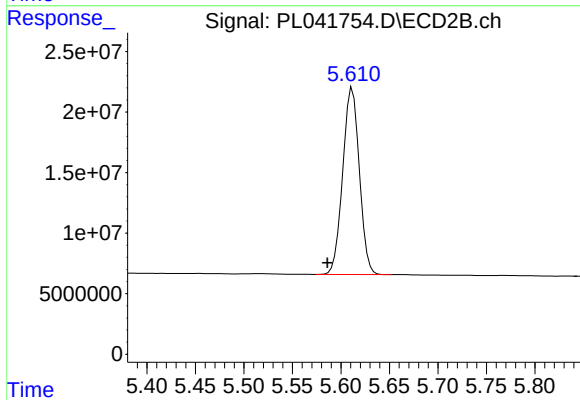
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 191386086
Conc: 1377.97 ng/ml



#24 Chlordane-2

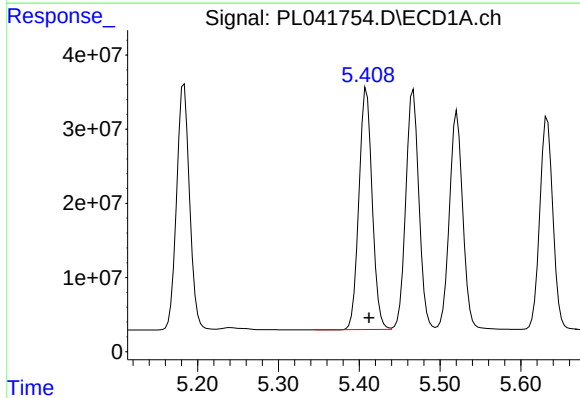
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



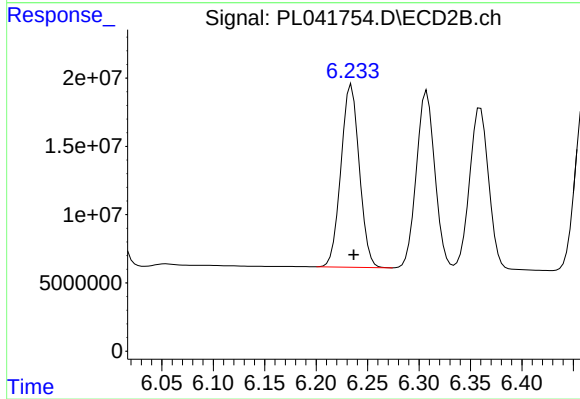
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 183800629
Conc: 1383.16 ng/ml



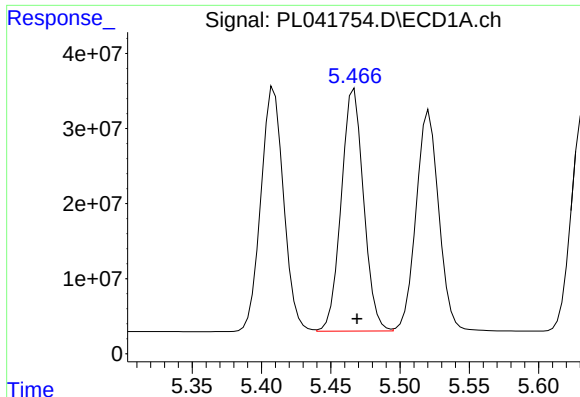
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 369974435
Conc: 415.10 ng/ml



#25 Chlordane-3

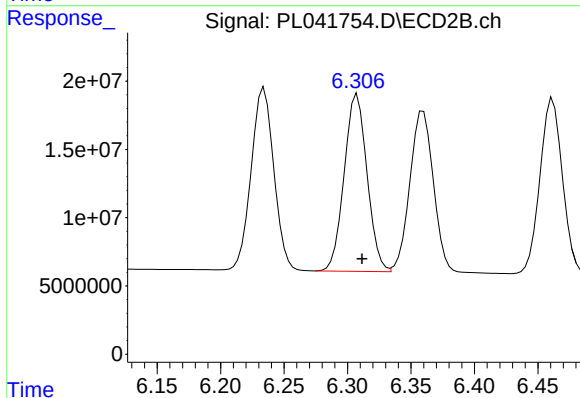
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 166094220
Conc: 369.07 ng/ml



#26 Chlordane-4

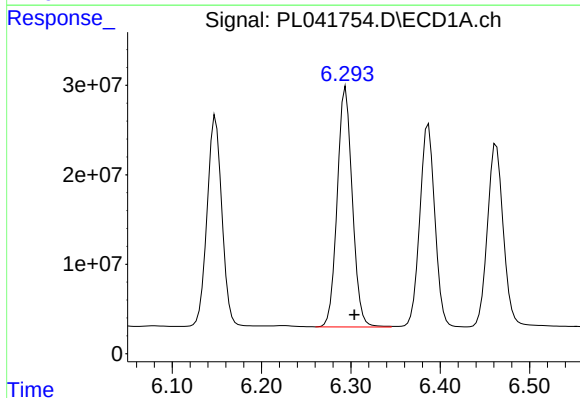
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 363275125
Conc: 463.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



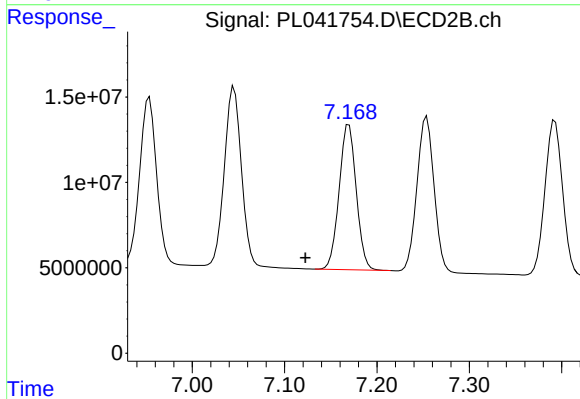
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 162479623
Conc: 310.77 ng/ml



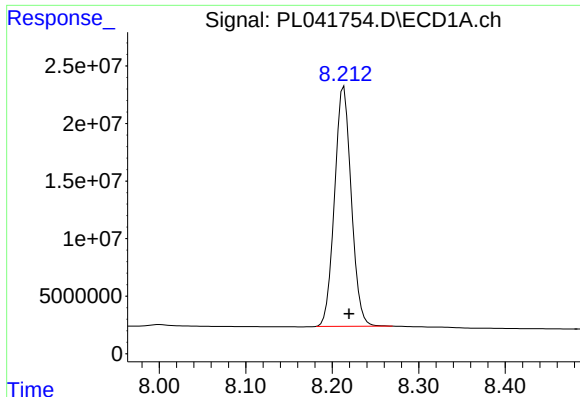
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 313693453
Conc: 1257.98 ng/ml



#27 Chlordane-5

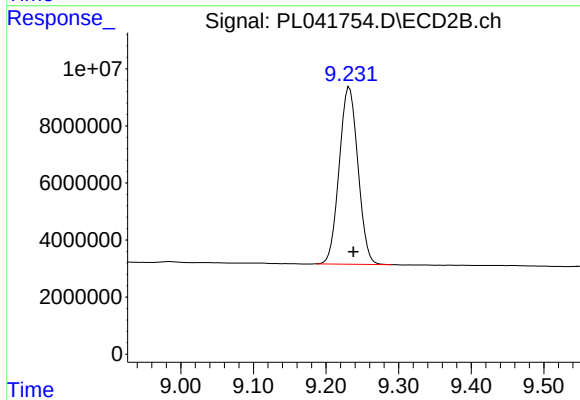
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 109553128
Conc: 1121.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 278316615
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: -0.006 min
Response: 111198956
Conc: 43.40 ng/ml