

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 09:14
 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 22 00:40:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	276.4E6	144.2E6	46.976	50.144
28)	SA Decachlor...	8.206	9.232	269.5E6	109.2E6	42.760	45.276
Target Compounds							
2)	A alpha-BHC	3.908	4.497	429.0E6	218.0E6	47.544	50.915
3)	MA gamma-BHC...	4.190	4.785	392.4E6	199.6E6	47.613	50.510
4)	MA Heptachlor	4.486	5.301	389.7E6	187.8E6	44.782	47.873
5)	MB Aldrin	4.732	5.610	382.7E6	190.9E6	47.138	49.708
6)	B beta-BHC	4.444	4.954	163.8E6	81316486	46.234	51.540
7)	B delta-BHC	4.646	5.175	368.3E6	189.6E6	48.089	51.525
8)	B Heptachlo...	5.176	5.998	351.2E6	170.8E6	46.338	47.634
9)	A Endosulfan I	5.513	6.358	321.0E6	155.1E6	46.379	49.114
10)	B gamma-Chl...	5.401	6.233	355.0E6	168.3E6	46.559	49.423
11)	B alpha-Chl...	5.458	6.306	347.1E6	163.6E6	46.234	48.912
12)	B 4,4'-DDE	5.625	6.461	312.3E6	164.5E6	47.712	49.429
13)	MA Dieldrin	5.756	6.617	346.5E6	165.4E6	47.099	49.688
14)	MA Endrin	6.012	6.836	262.2E6	115.2E6	40.088	41.834
15)	B Endosulfa...	6.287	7.045	291.7E6	134.4E6	46.675	48.667
16)	A 4,4'-DDD	6.140	6.953	263.5E6	132.0E6	49.766	50.143
17)	MA 4,4'-DDT	6.379	7.253	249.5E6	115.2E6	44.827	43.621
18)	B Endrin al...	6.455	7.168	245.5E6	112.0E6	47.223	48.847
19)	B Endosulfa...	6.667	7.392	294.0E6	129.3E6	47.113	46.483
20)	A Methoxychlor	6.925	7.710	132.9E6	57538712	42.145	42.201
21)	B Endrin ke...	7.157	7.867	336.0E6	137.0E6	48.518	49.584
23)	Chlordane-1	4.364	5.175	2152808	189.6E6	7.787	1426.445 #
24)	Chlordane-2	0.000	5.610	0	190.9E6	N.D.	1368.989 #
25)	Chlordane-3	5.401	6.233	355.0E6	168.3E6	404.971	358.046
26)	Chlordane-4	5.458	6.306	347.1E6	163.6E6	457.319	298.913 #
27)	Chlordane-5	6.287	7.168	291.7E6	112.0E6	979.081	1164.151

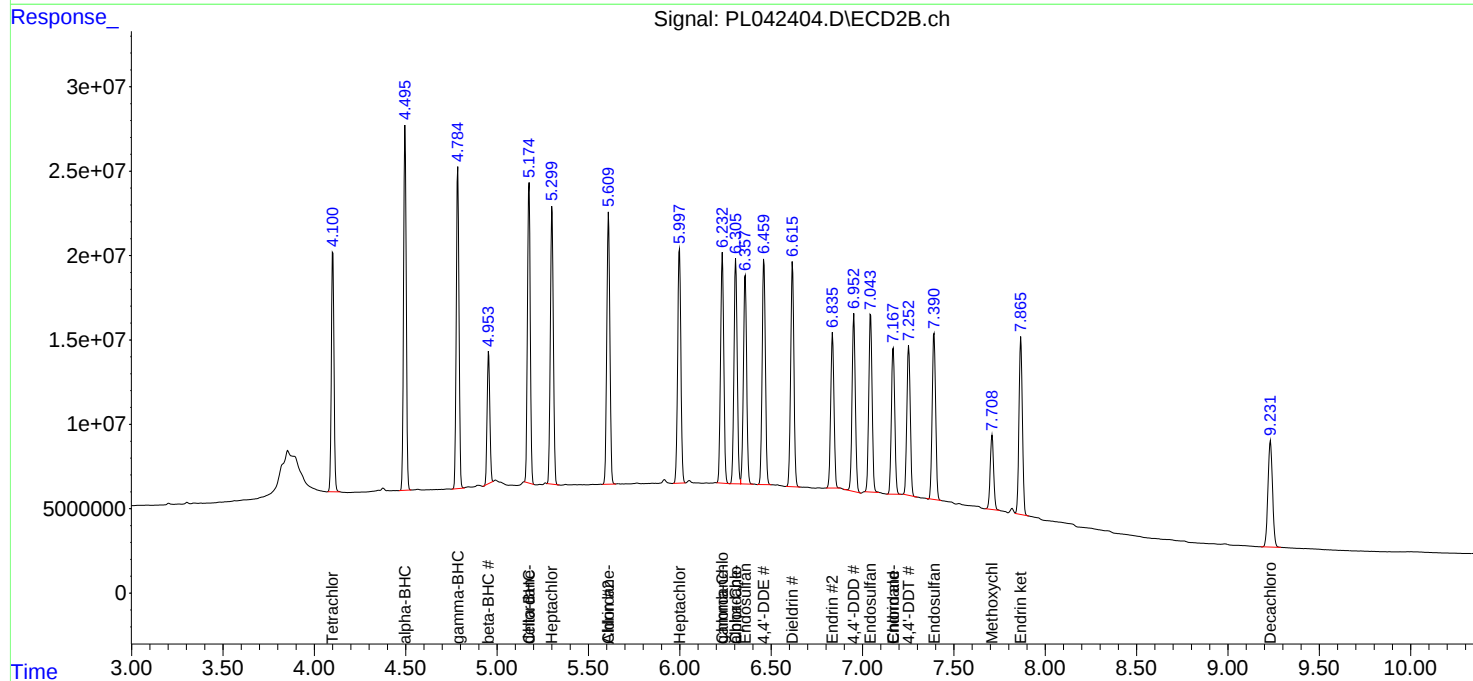
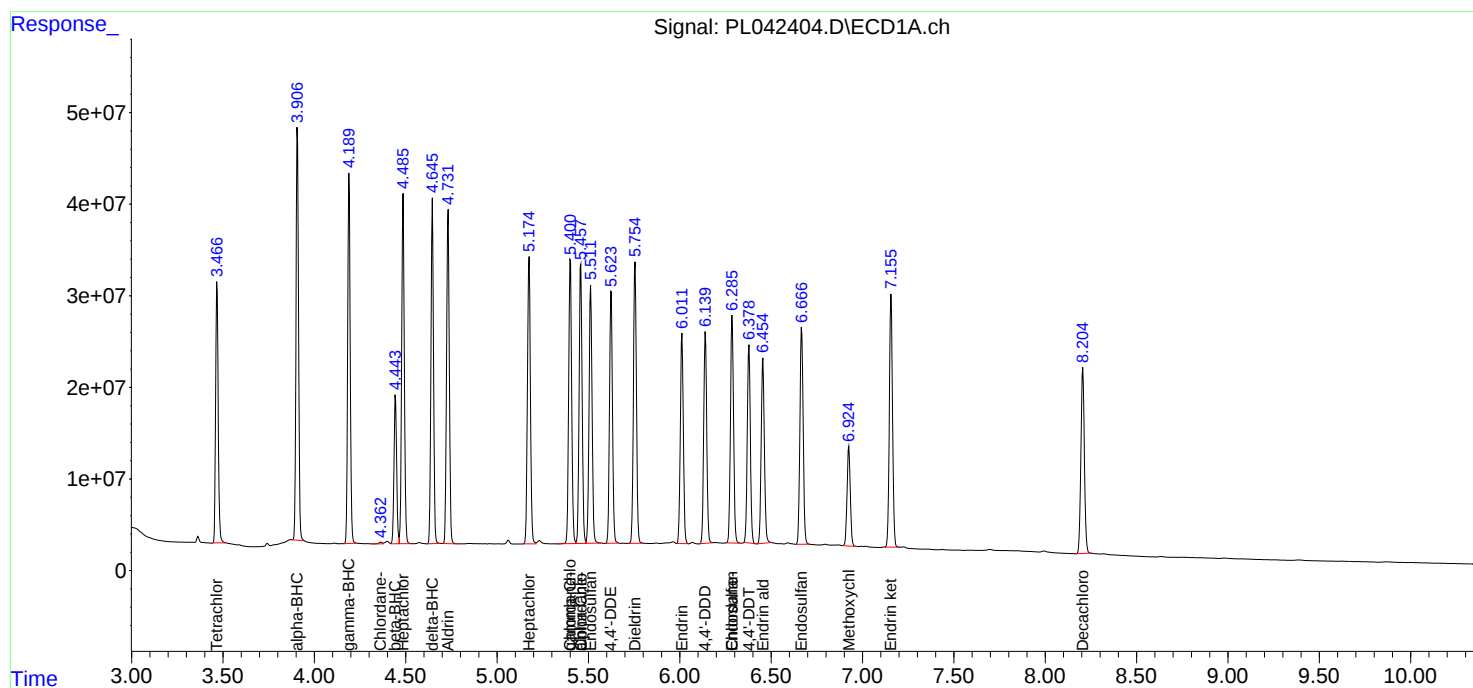
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

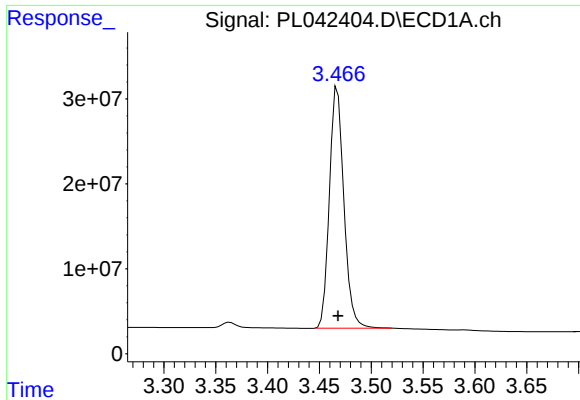
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042404.D
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Acq On : 21 Nov 2018 09:14
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

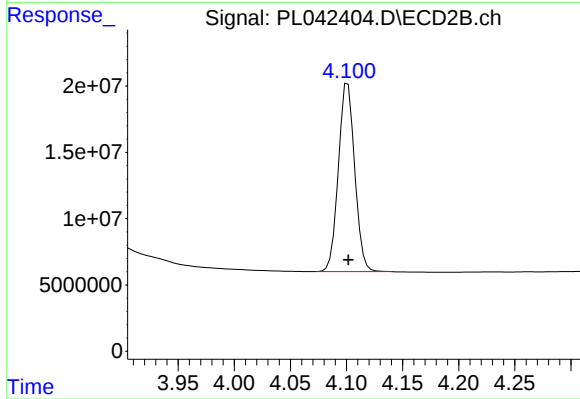




#1 Tetrachloro-m-xylene

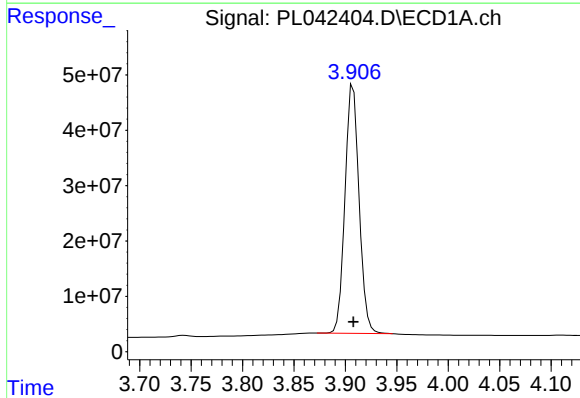
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 276383617
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



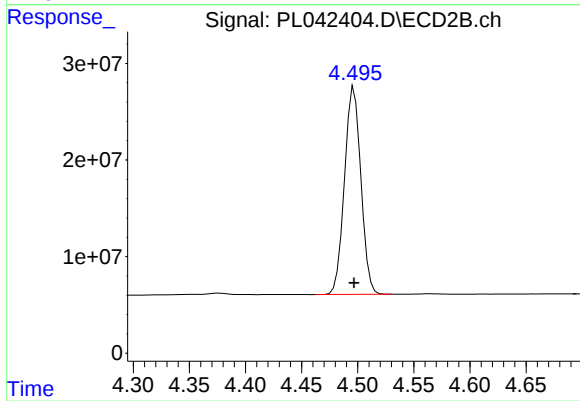
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 144221857
Conc: 50.14 ng/ml



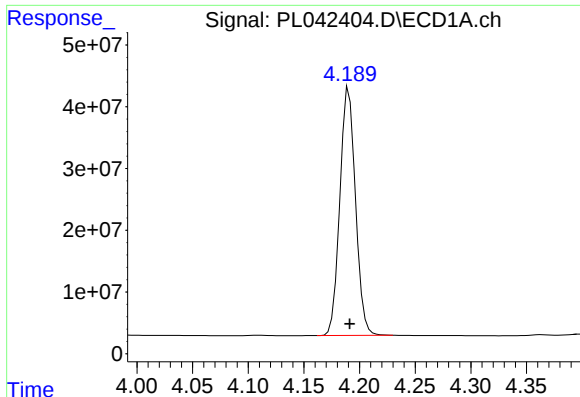
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 429003871
Conc: 47.54 ng/ml



#2 alpha-BHC

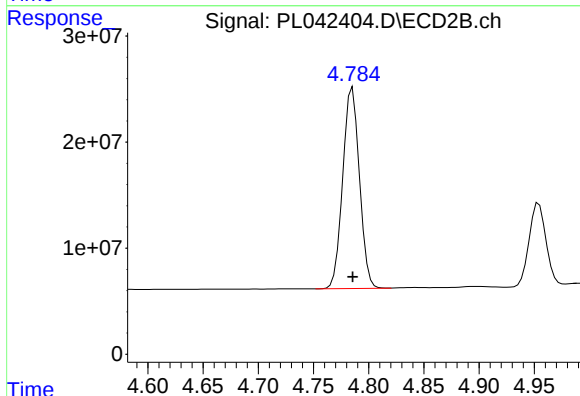
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 218045603
Conc: 50.92 ng/ml



#3 gamma-BHC (Lindane)

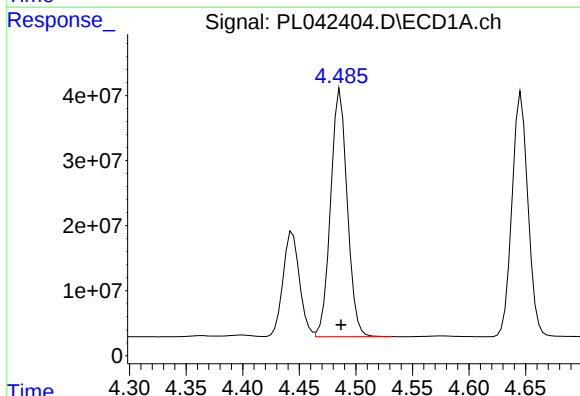
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 392425940
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



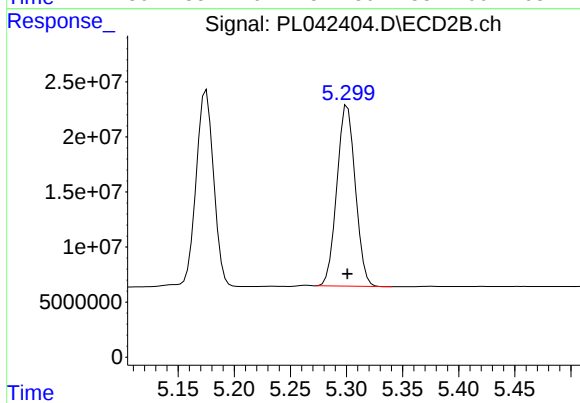
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 199594829
Conc: 50.51 ng/ml



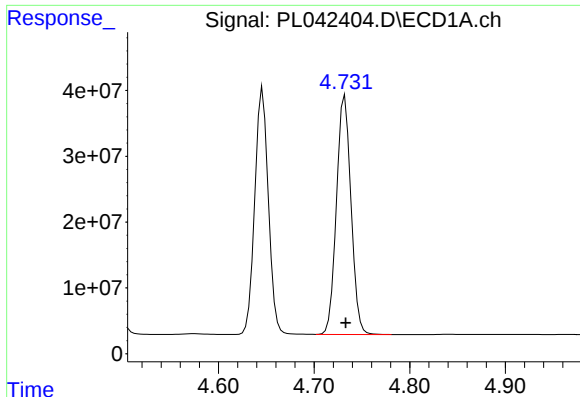
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 389666530
Conc: 44.78 ng/ml



#4 Heptachlor

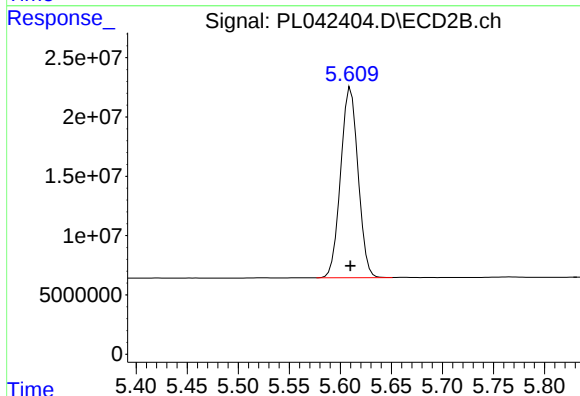
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 187798901
Conc: 47.87 ng/ml



#5 Aldrin

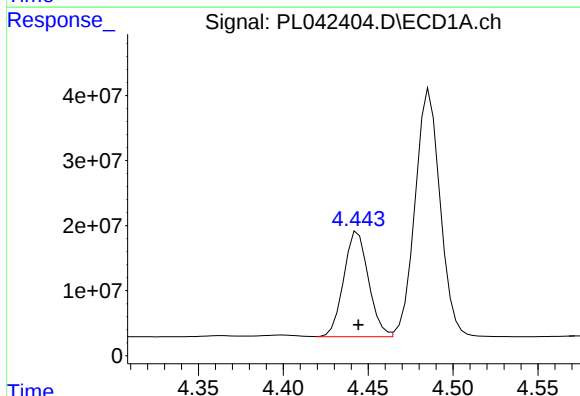
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 382715531
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



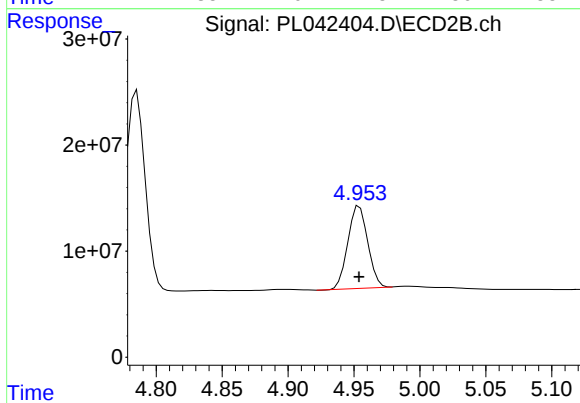
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 190897396
Conc: 49.71 ng/ml



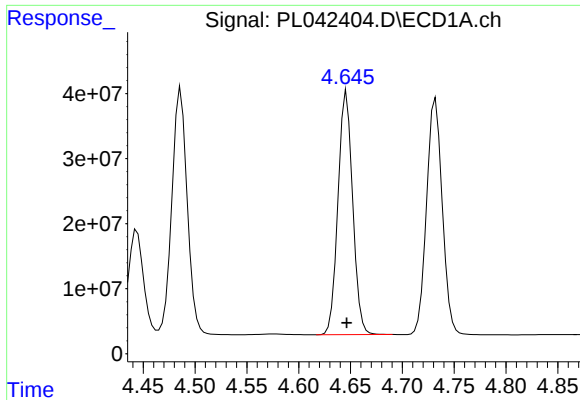
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 163795775
Conc: 46.23 ng/ml



#6 beta-BHC

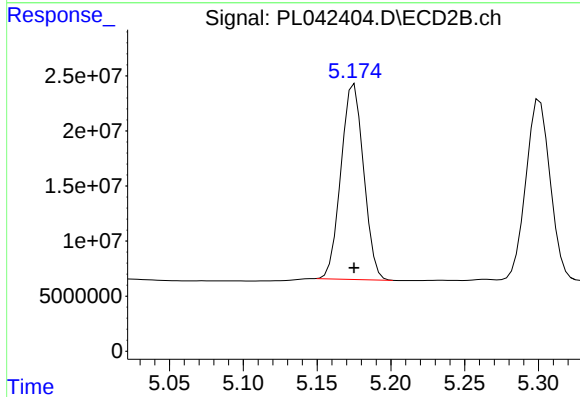
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 81316486
Conc: 51.54 ng/ml



#7 delta-BHC

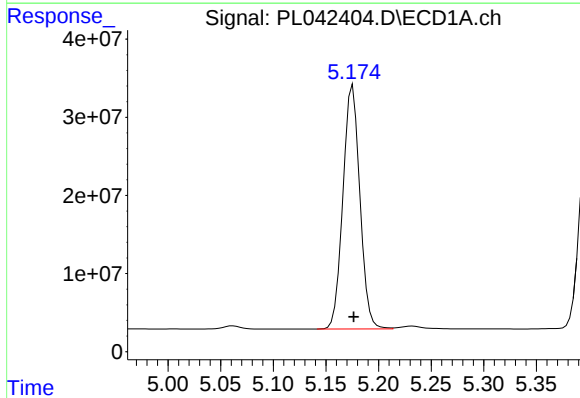
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 368258766
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



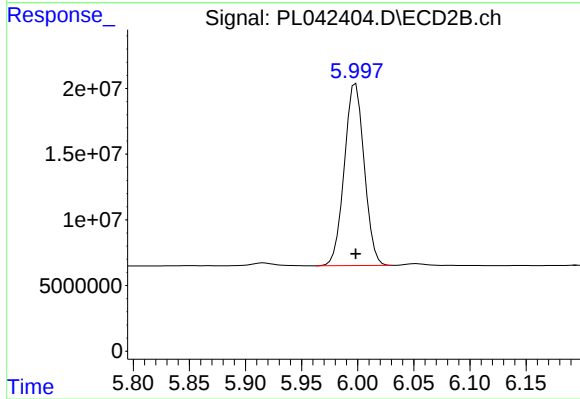
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 189620701
Conc: 51.53 ng/ml



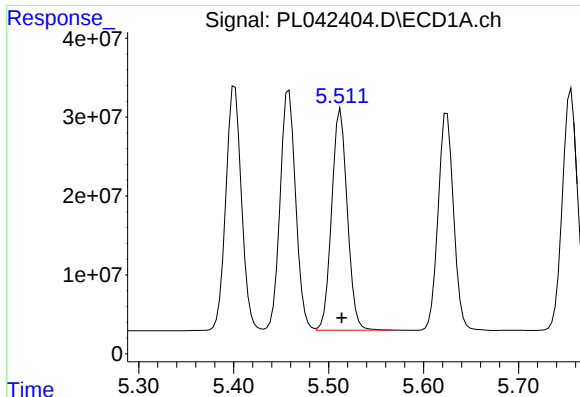
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 351222907
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

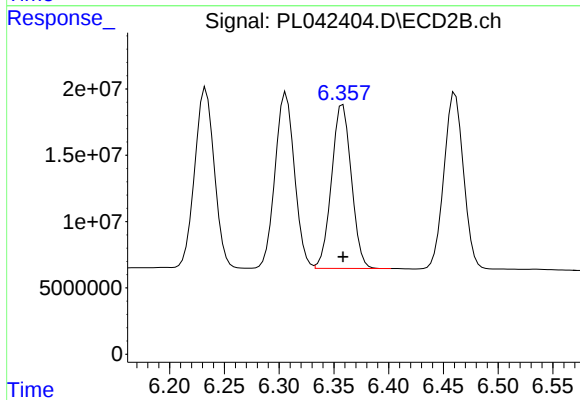
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 170794991
Conc: 47.63 ng/ml



#9 Endosulfan I

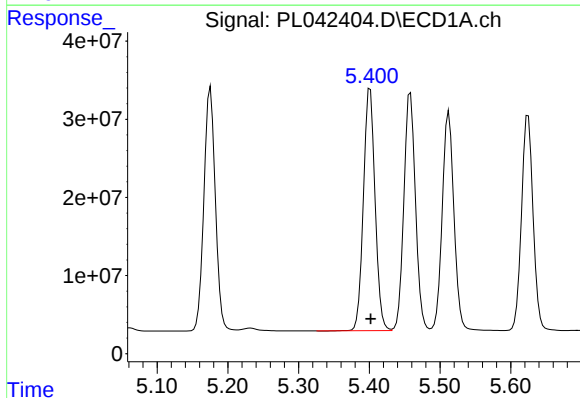
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 320958479
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



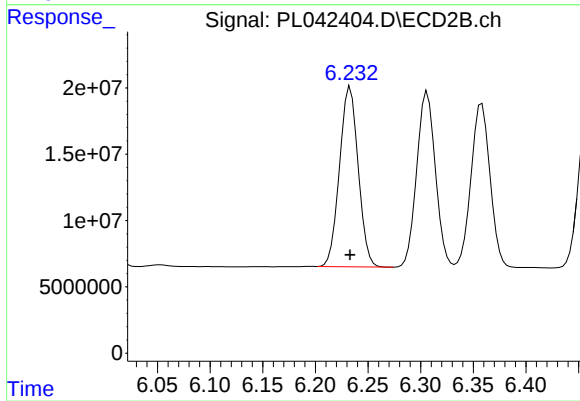
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 155103806
Conc: 49.11 ng/ml



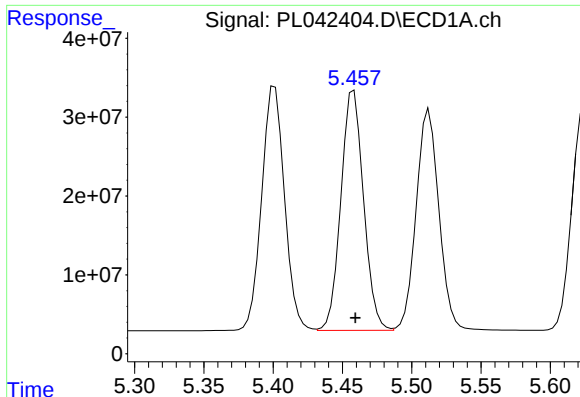
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 354993419
Conc: 46.56 ng/ml



#10 gamma-Chlordane

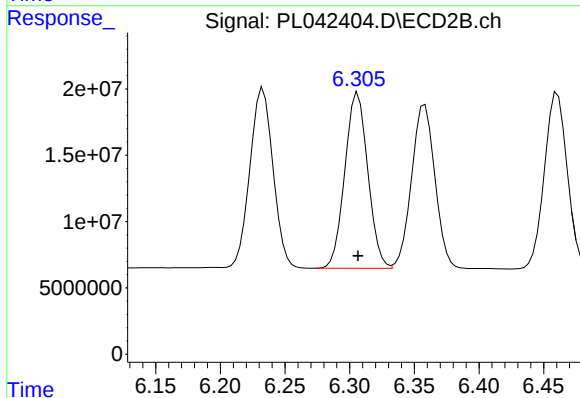
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 168254777
Conc: 49.42 ng/ml



#11 alpha-Chlordane

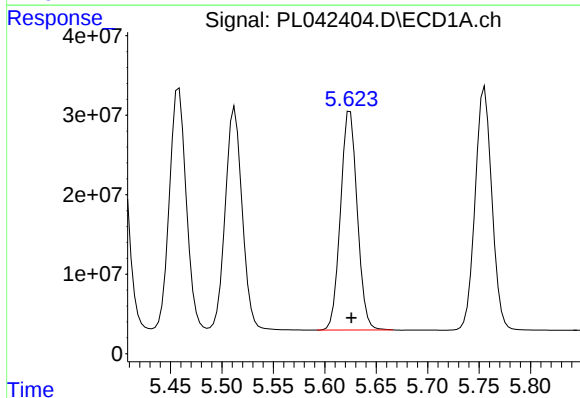
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 347068709
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



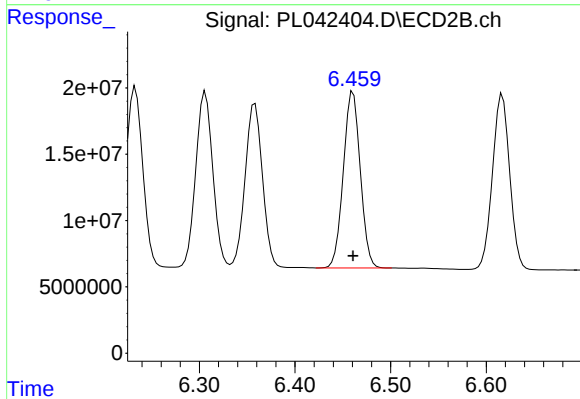
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 163551761
Conc: 48.91 ng/ml



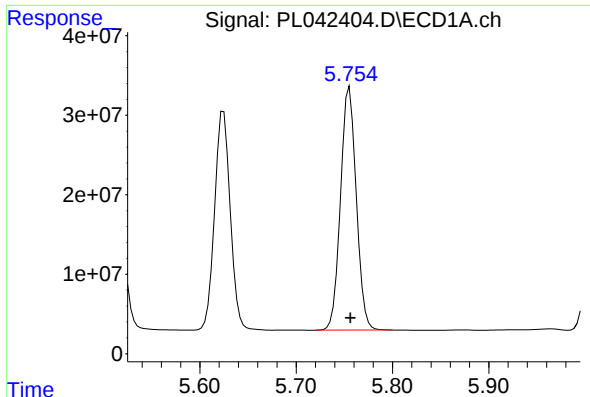
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 312279902
Conc: 47.71 ng/ml



#12 4,4'-DDE

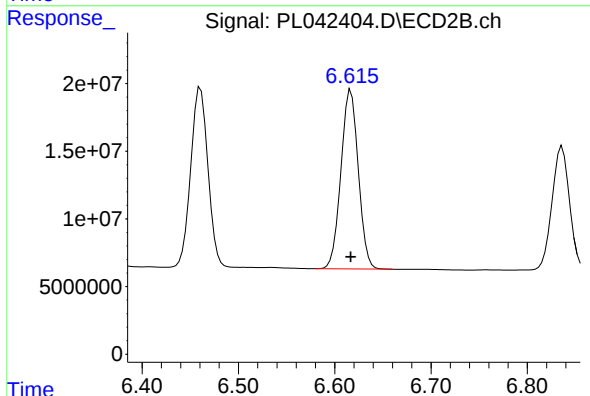
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 164507337
Conc: 49.43 ng/ml



#13 Dieldrin

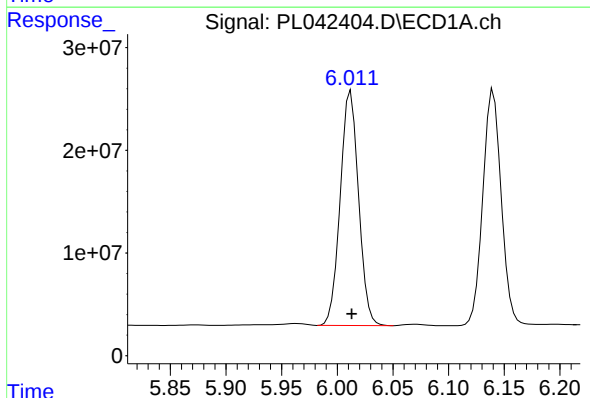
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 346494704
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



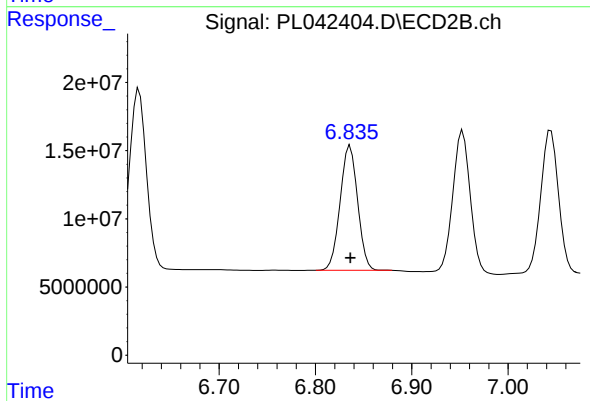
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 165387654
Conc: 49.69 ng/ml



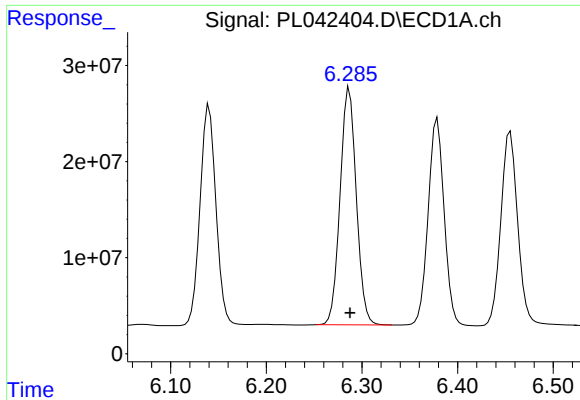
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 262190397
Conc: 40.09 ng/ml



#14 Endrin

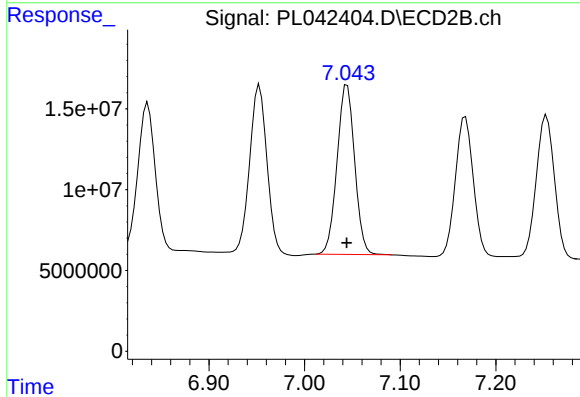
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 115233846
Conc: 41.83 ng/ml



#15 Endosulfan II

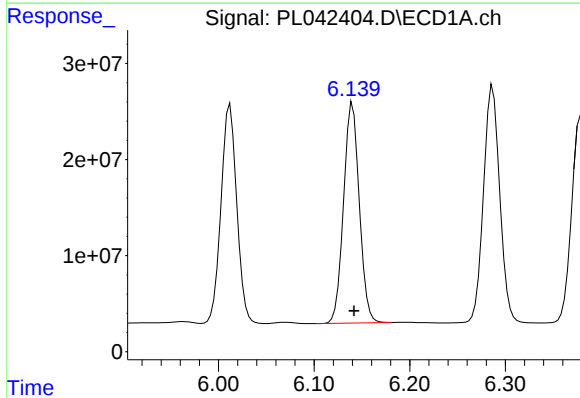
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 291738960
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



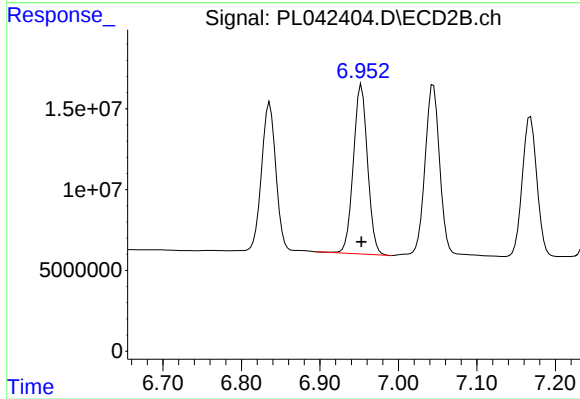
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 134403039
Conc: 48.67 ng/ml



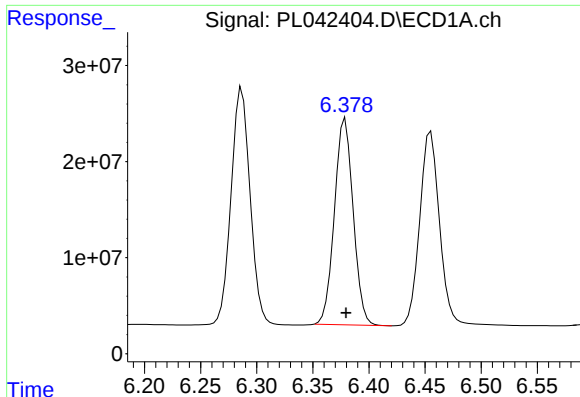
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 263502635
Conc: 49.77 ng/ml



#16 4,4'-DDD

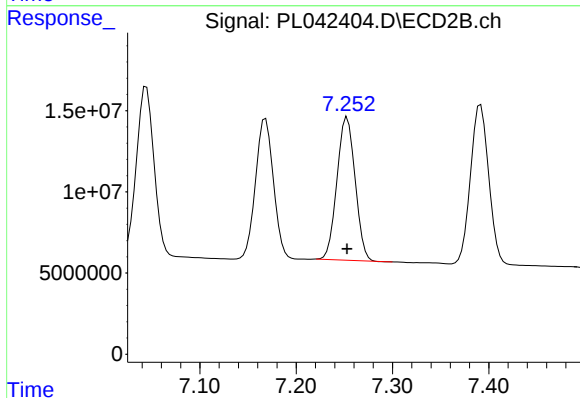
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 131982070
Conc: 50.14 ng/ml



#17 4,4'-DDT

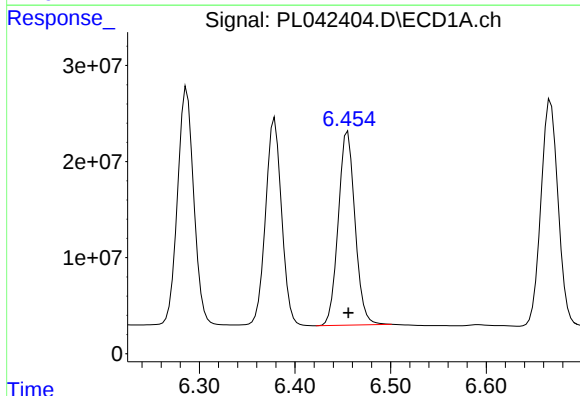
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 249545261
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



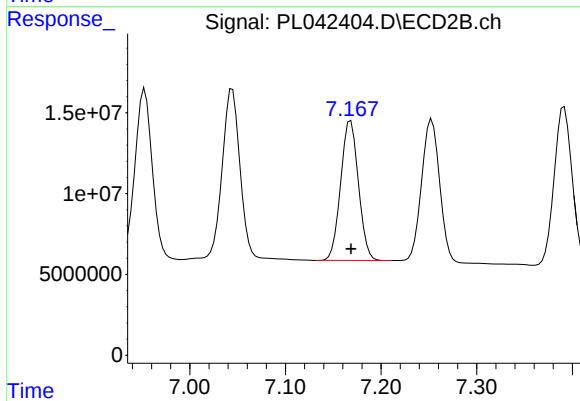
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 115184824
Conc: 43.62 ng/ml



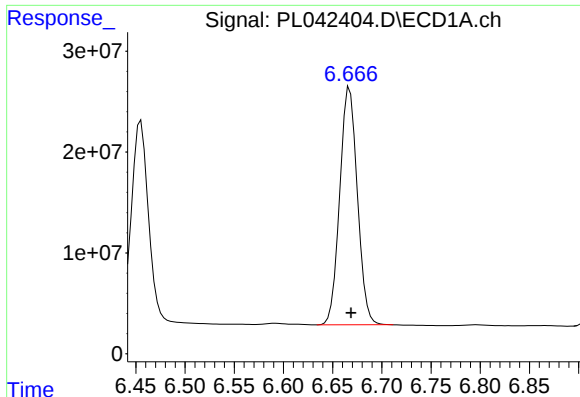
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 245496916
Conc: 47.22 ng/ml



#18 Endrin aldehyde

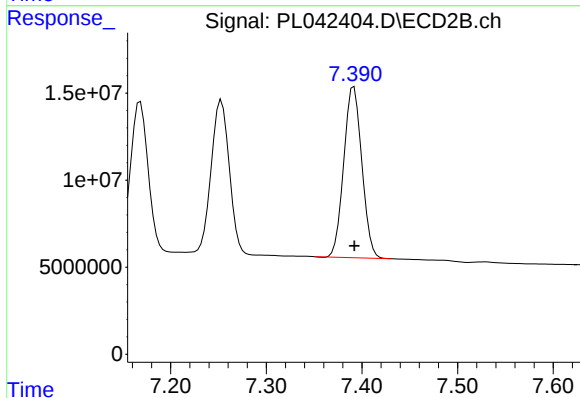
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 111986020
Conc: 48.85 ng/ml



#19 Endosulfan Sulfate

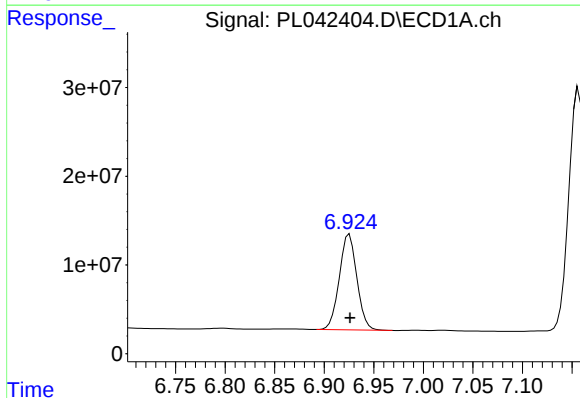
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 293953010
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



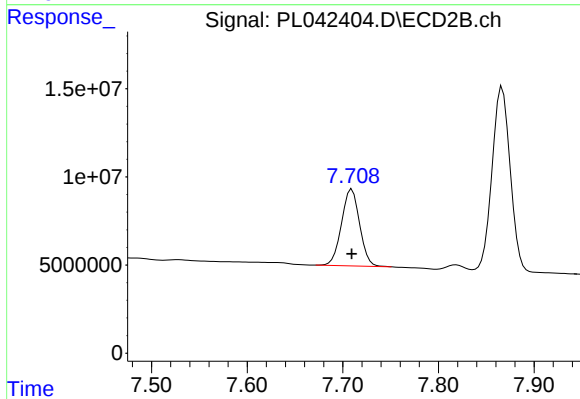
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 129272571
Conc: 46.48 ng/ml



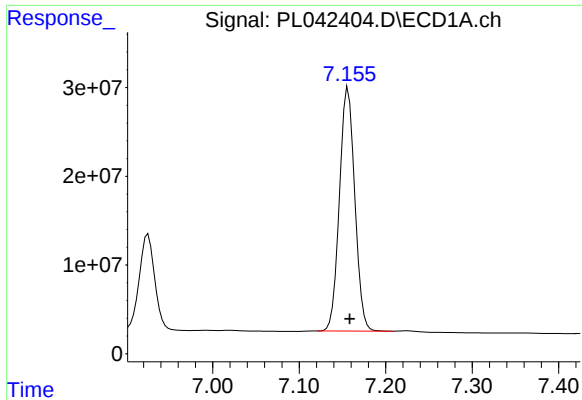
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 132918893
Conc: 42.15 ng/ml



#20 Methoxychlor

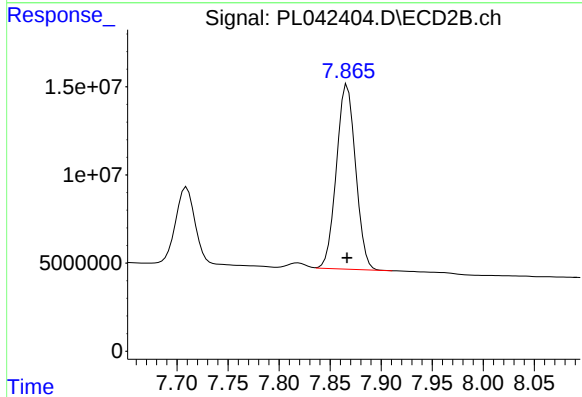
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 57538712
Conc: 42.20 ng/ml



#21 Endrin ketone

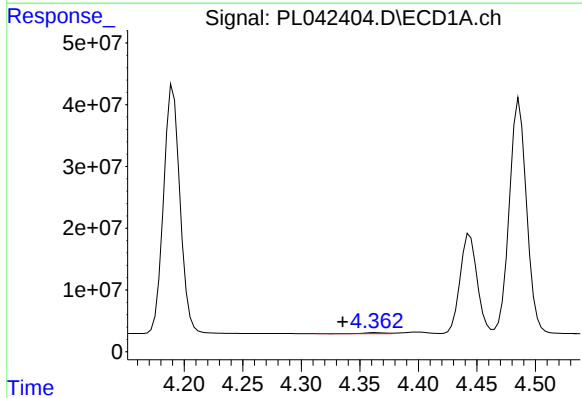
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 335955437
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



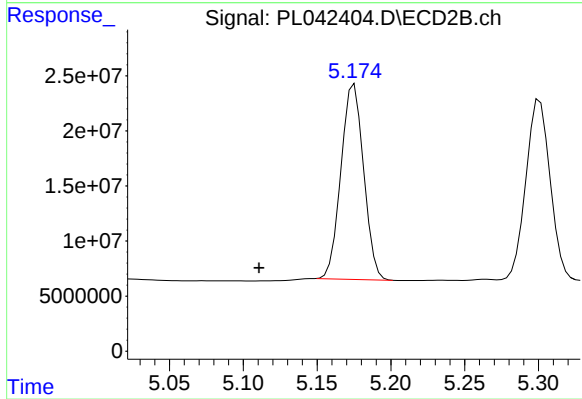
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 137048692
Conc: 49.58 ng/ml



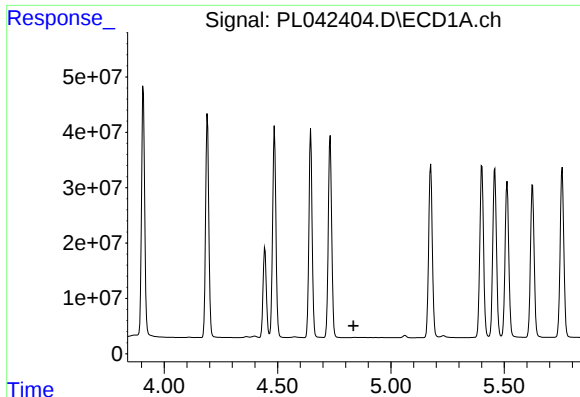
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 2152808
Conc: 7.79 ng/ml



#23 Chlordane-1

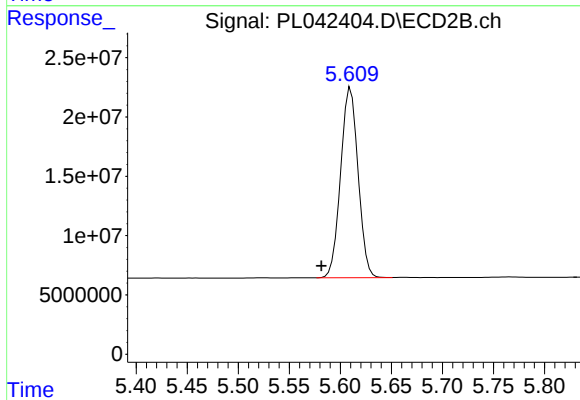
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 189620701
Conc: 1426.44 ng/ml



#24 Chlordane-2

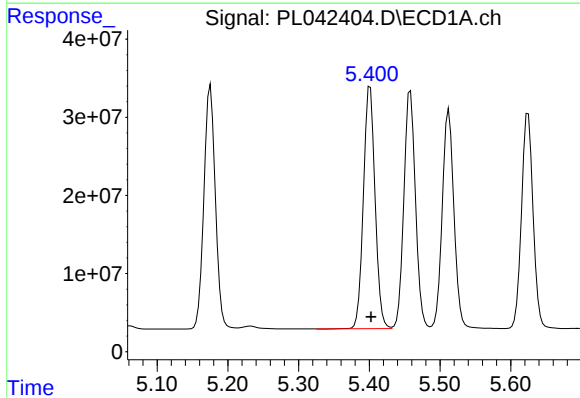
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



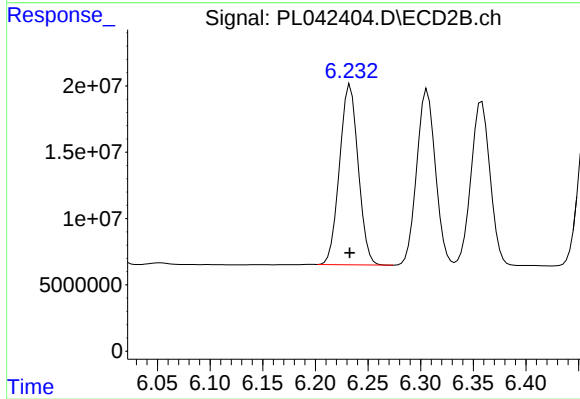
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 190897396
Conc: 1368.99 ng/ml



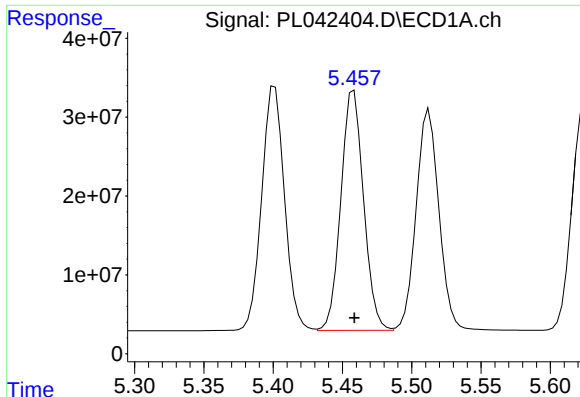
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 354993419
Conc: 404.97 ng/ml



#25 Chlordane-3

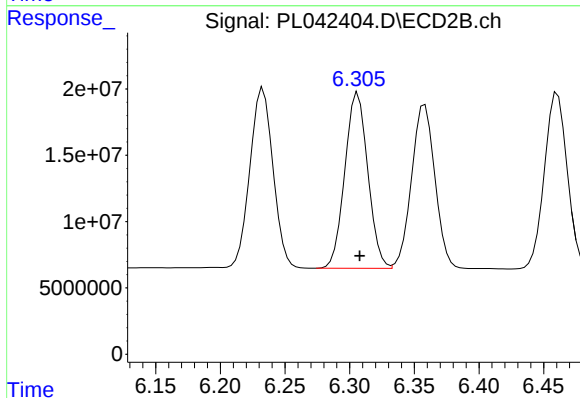
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 168254777
Conc: 358.05 ng/ml



#26 Chlordane-4

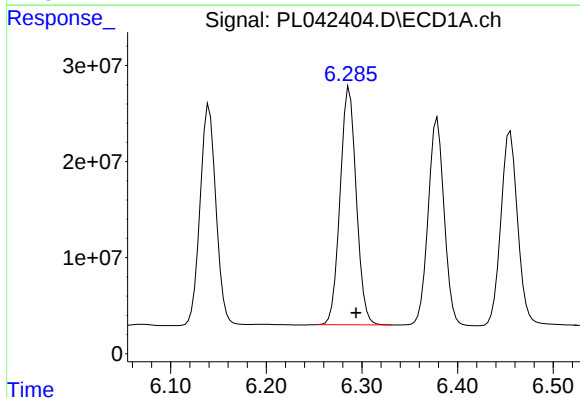
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 347068709
Conc: 457.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



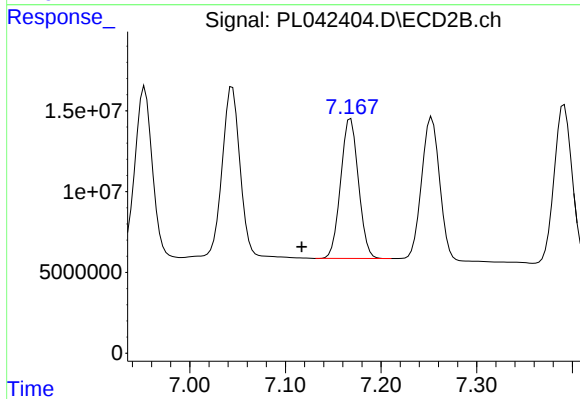
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 163551761
Conc: 298.91 ng/ml



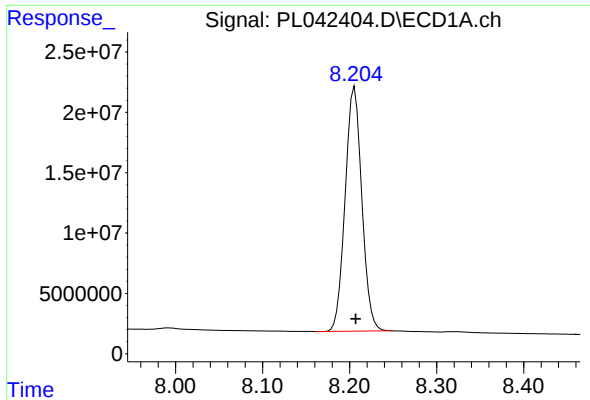
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 291738960
Conc: 979.08 ng/ml



#27 Chlordane-5

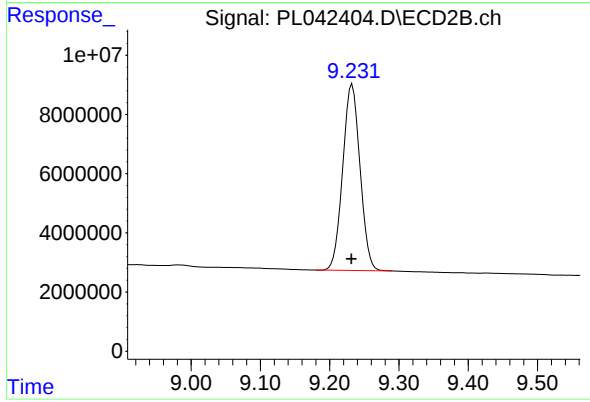
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 111986020
Conc: 1164.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 269480419
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 109198382
Conc: 45.28 ng/ml