

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 00:16
 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 01:16:44 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	4.105	306.2E6	156.4E6	48.073	50.768
28)	SA Decachlor...	8.217	9.238	270.9E6	113.5E6	40.895	44.299
Target Compounds							
2)	A alpha-BHC	3.913	4.501	476.4E6	236.9E6	49.033	51.642
3)	MA gamma-BHC...	4.197	4.790	435.7E6	217.6E6	48.771	51.324
4)	MA Heptachlor	4.493	5.306	438.0E6	210.2E6	47.790	51.686
5)	MB Aldrin	4.740	5.614	408.5E6	197.6E6	48.392	51.742
6)	B beta-BHC	4.449	4.958	181.5E6	90174200	48.158	52.504
7)	B delta-BHC	4.652	5.179	413.9E6	212.1E6	49.837	52.511
8)	B Heptachlo...	5.184	6.003	383.5E6	166.5E6	47.493	47.351
9)	A Endosulfan I	5.521	6.363	350.1E6	160.0E6	47.045	51.473
10)	B gamma-Chl...	5.410	6.237	386.2E6	175.3E6	47.428	51.929
11)	B alpha-Chl...	5.467	6.311	379.7E6	170.7E6	46.903	50.425
12)	B 4,4'-DDE	5.633	6.465	340.9E6	167.6E6	47.629	51.212
13)	MA Dieldrin	5.765	6.621	375.7E6	165.7E6	47.245	51.394
14)	MA Endrin	6.021	6.841	325.3E6	132.4E6	44.469	48.690
15)	B Endosulfa...	6.296	7.049	318.6E6	137.3E6	46.089	50.740
16)	A 4,4'-DDD	6.149	6.957	281.2E6	128.0E6	48.396	51.390
17)	MA 4,4'-DDT	6.388	7.258	265.6E6	118.5E6	43.660	47.128
18)	B Endrin al...	6.464	7.173	252.2E6	113.1E6	45.793	51.667
19)	B Endosulfa...	6.677	7.397	294.9E6	123.4E6	46.174	49.741
20)	A Methoxychlor	6.936	7.714	146.9E6	59832448	43.687	46.185
21)	B Endrin ke...	7.167	7.871	334.9E6	131.6E6	46.394	49.998
23)	Chlordane-1	4.370	5.179	2164407	212.1E6	7.634	1526.774 #
24)	Chlordane-2	0.000	5.614	0	197.6E6	N.D.	1487.145 #
25)	Chlordane-3	5.410	6.237	386.2E6	175.3E6	433.349	389.541
26)	Chlordane-4	5.467	6.311	379.7E6	170.7E6	485.009	326.425 #
27)	Chlordane-5	6.296	7.173	318.6E6	113.1E6	1277.502	1158.004

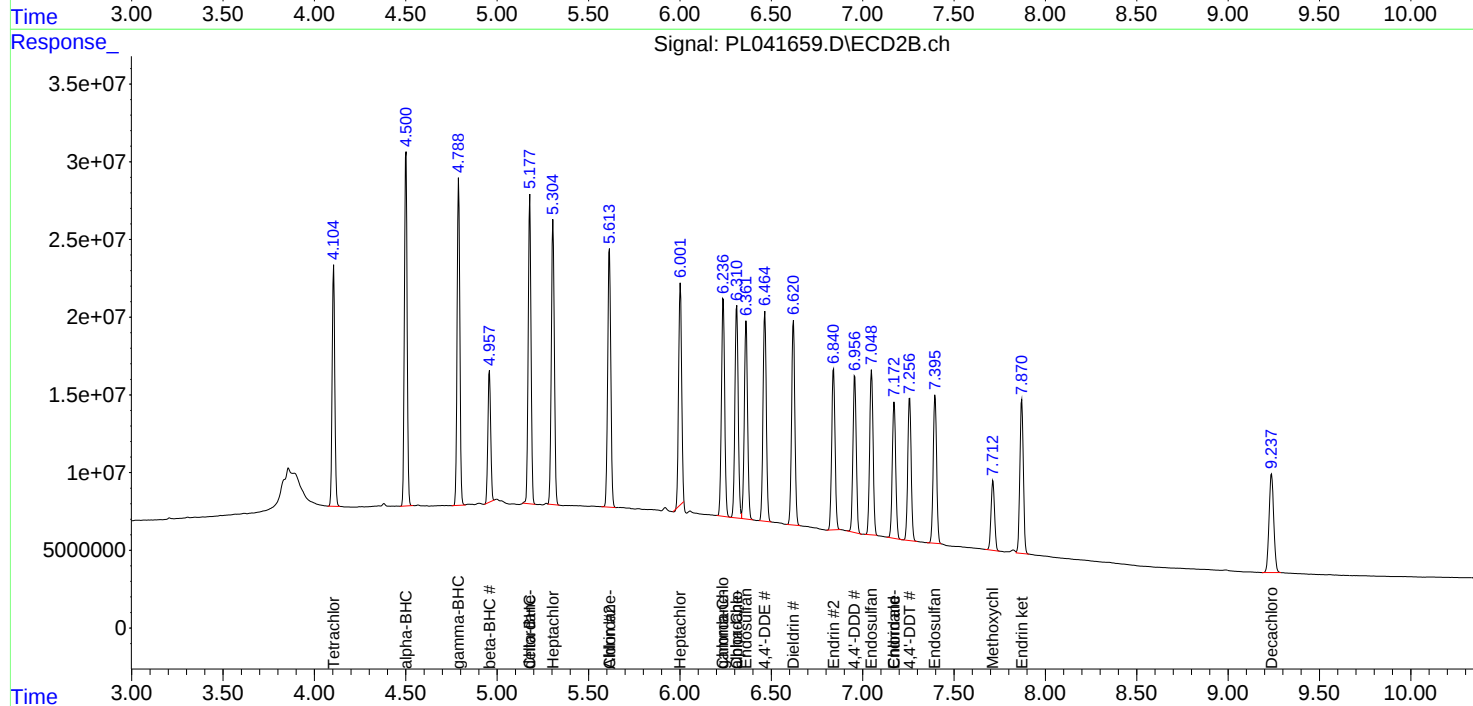
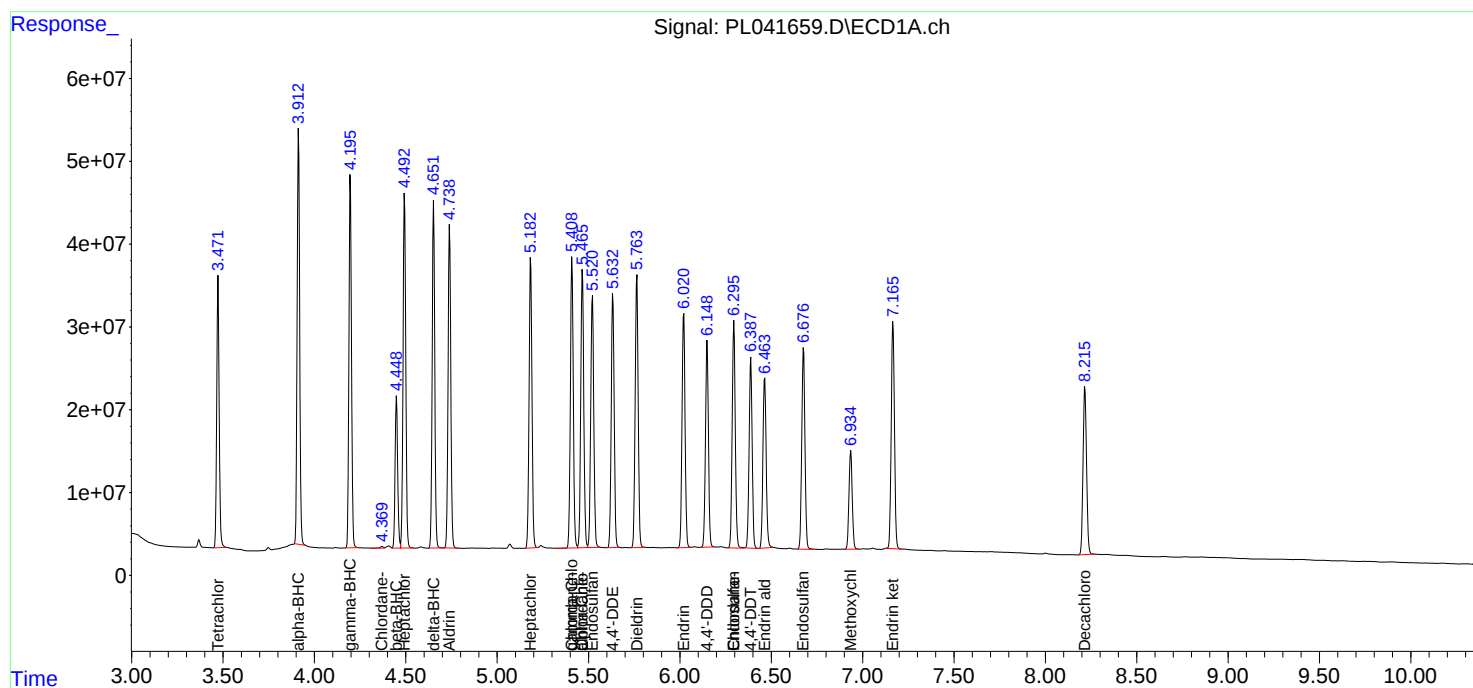
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

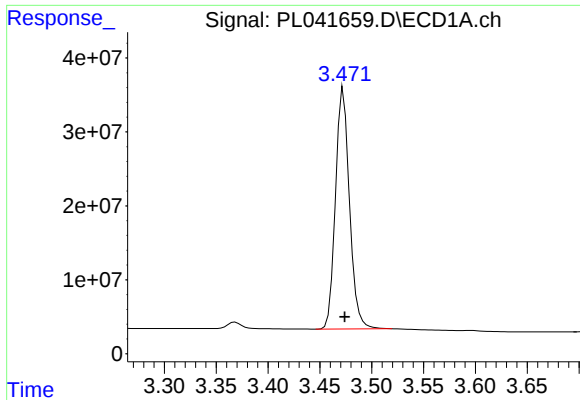
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041659.D
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Acq On : 02 Nov 2018 00:16
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QLast Update : Tue Oct 30 01:26:00 2018
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Signal #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

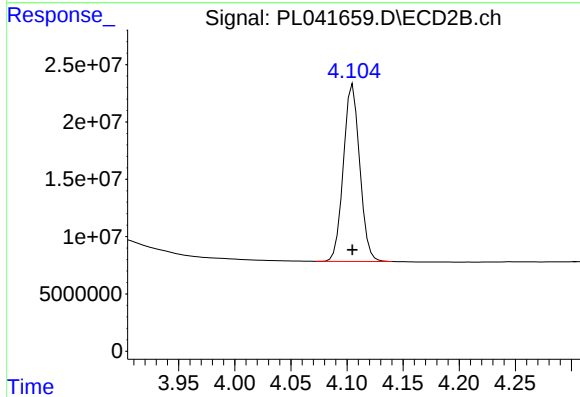




#1 Tetrachloro-m-xylene

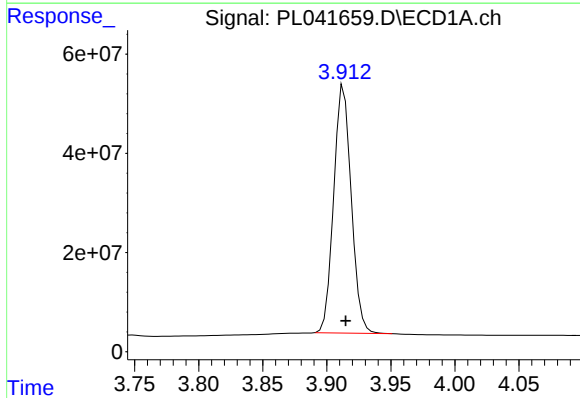
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 306236314
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



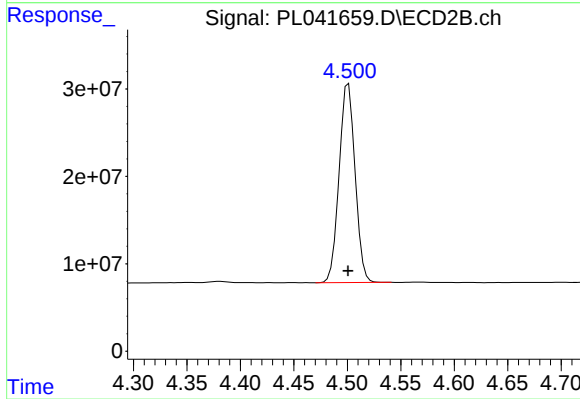
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 156375313
Conc: 50.77 ng/ml



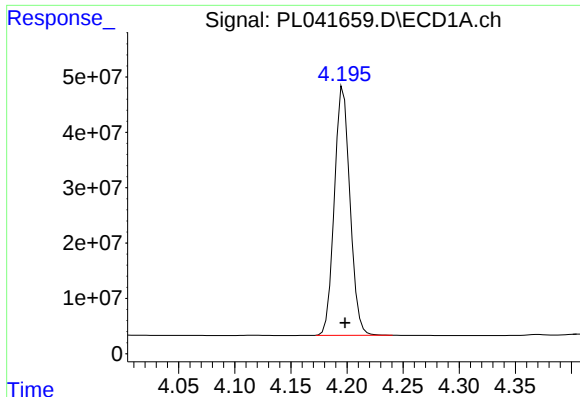
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 476382351
Conc: 49.03 ng/ml



#2 alpha-BHC

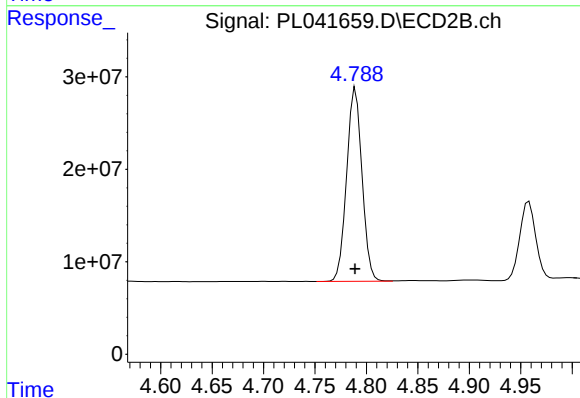
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 236870908
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

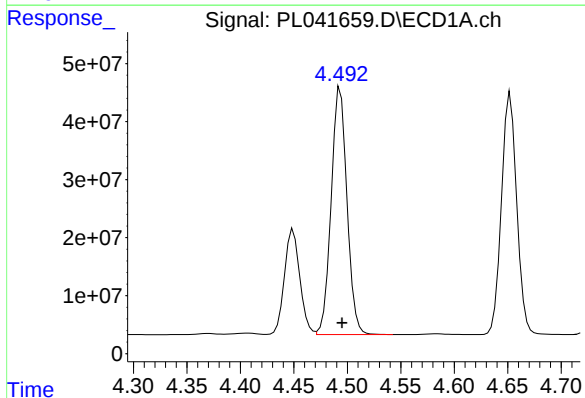
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 435715288
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



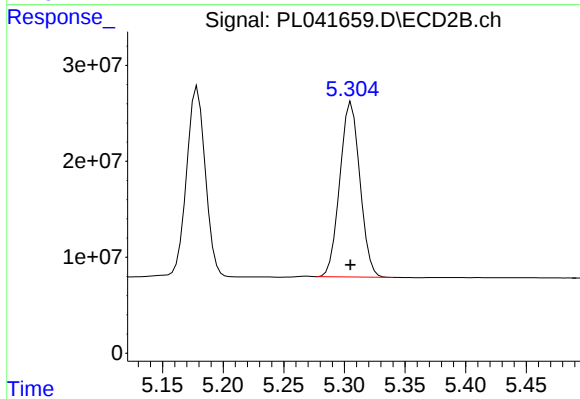
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 217593645
Conc: 51.32 ng/ml



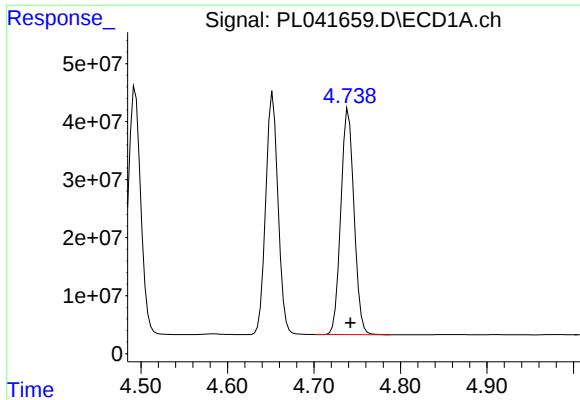
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 438000569
Conc: 47.79 ng/ml



#4 Heptachlor

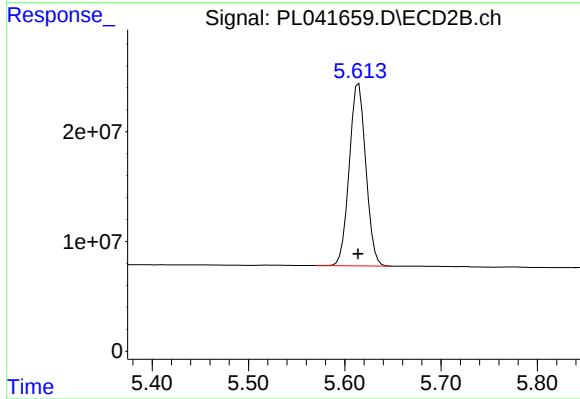
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 210170100
Conc: 51.69 ng/ml



#5 Aldrin

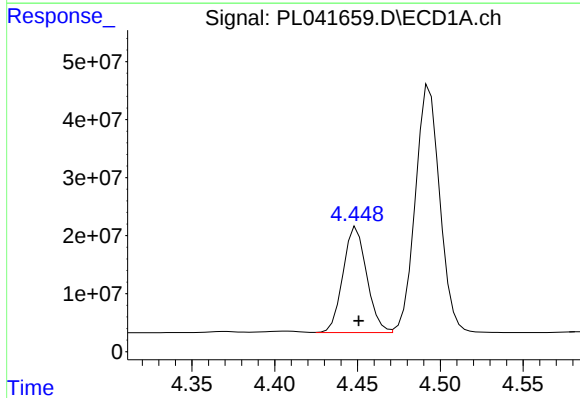
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 408542730
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



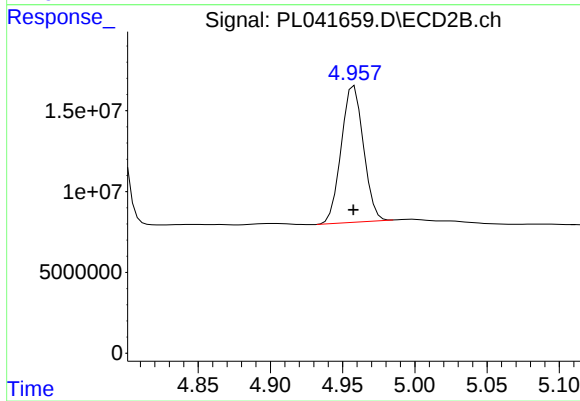
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 197618557
Conc: 51.74 ng/ml



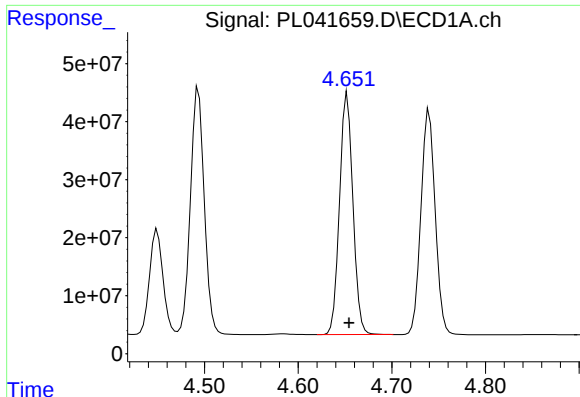
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 181515497
Conc: 48.16 ng/ml



#6 beta-BHC

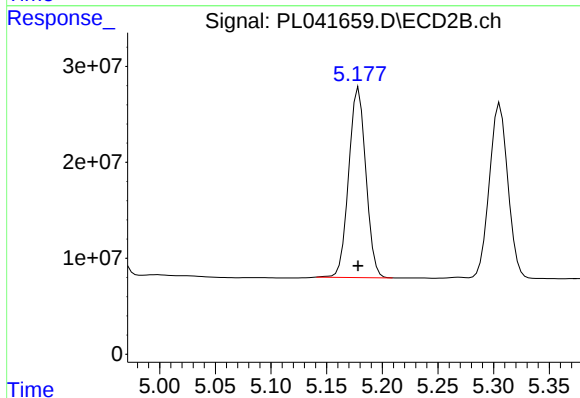
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 90174200
Conc: 52.50 ng/ml



#7 delta-BHC

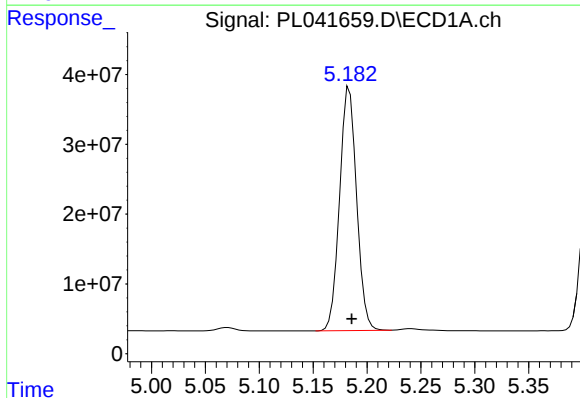
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 413928362
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



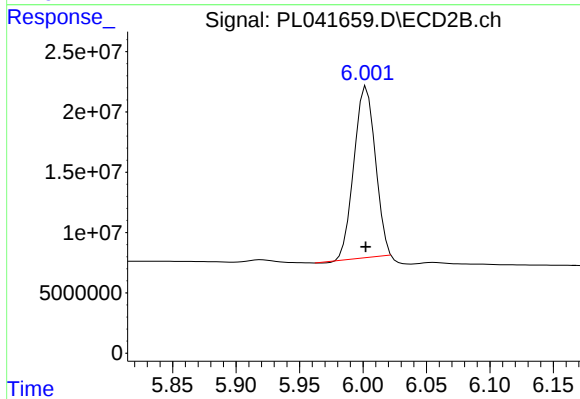
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 212053485
Conc: 52.51 ng/ml



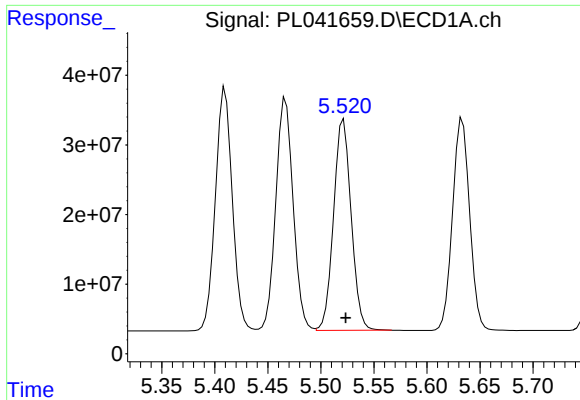
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 383474152
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

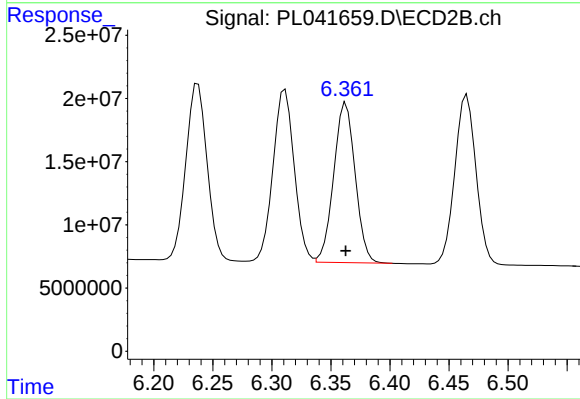
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 166469408
Conc: 47.35 ng/ml



#9 Endosulfan I

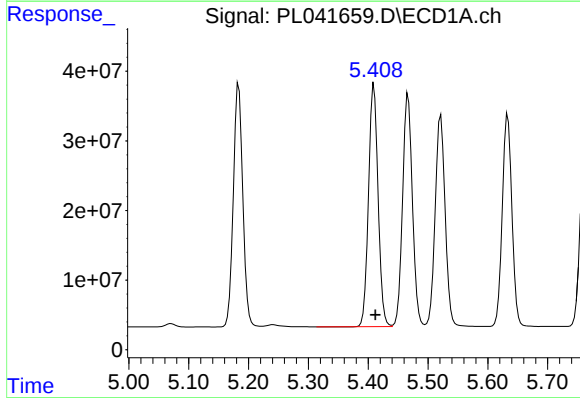
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 350084758
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



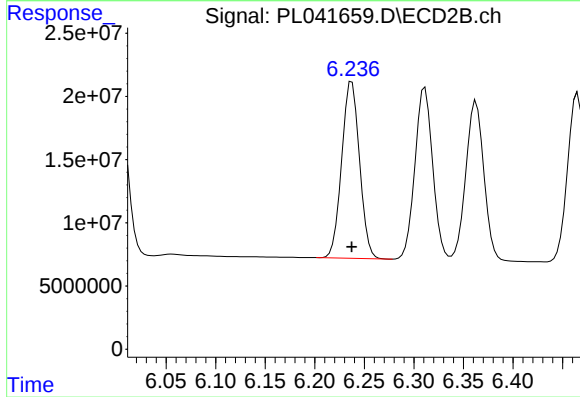
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 159976465
Conc: 51.47 ng/ml



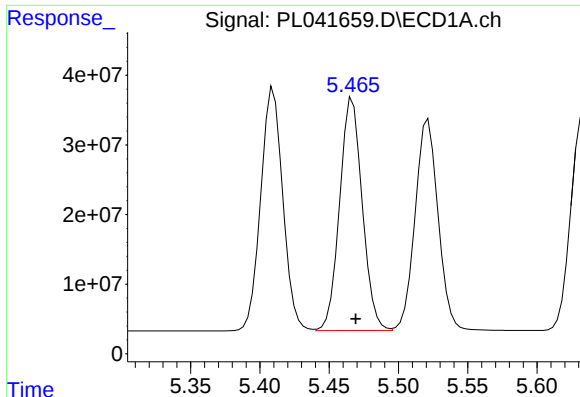
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 386237104
Conc: 47.43 ng/ml



#10 gamma-Chlordane

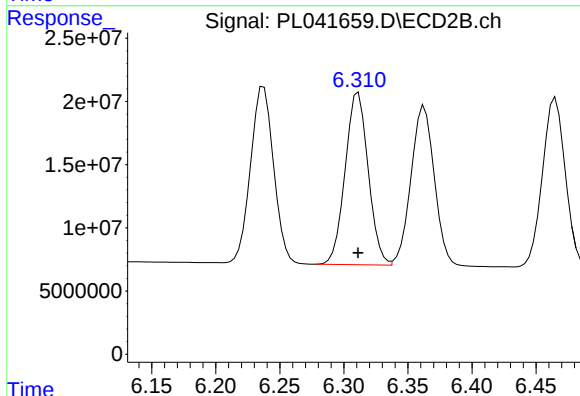
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 175304636
Conc: 51.93 ng/ml



#11 alpha-Chlordane

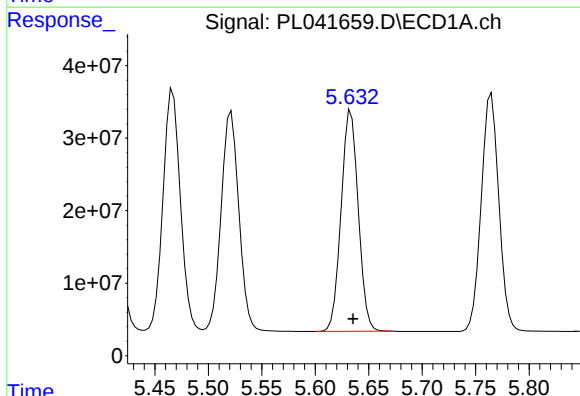
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 379739357
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



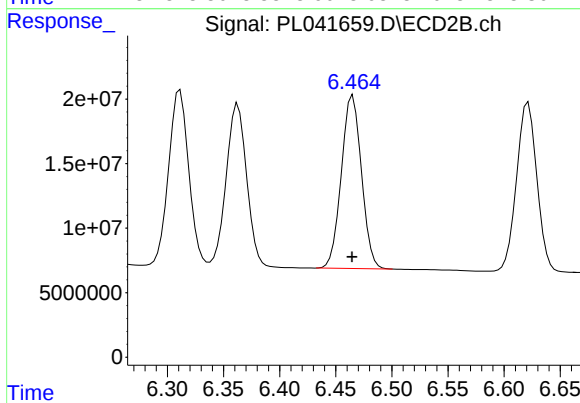
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 170661796
Conc: 50.42 ng/ml



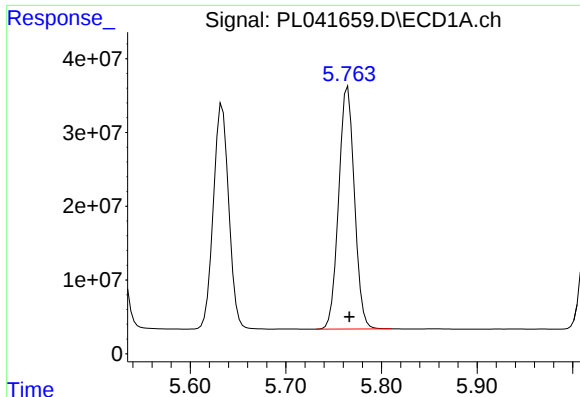
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 340927262
Conc: 47.63 ng/ml



#12 4,4'-DDE

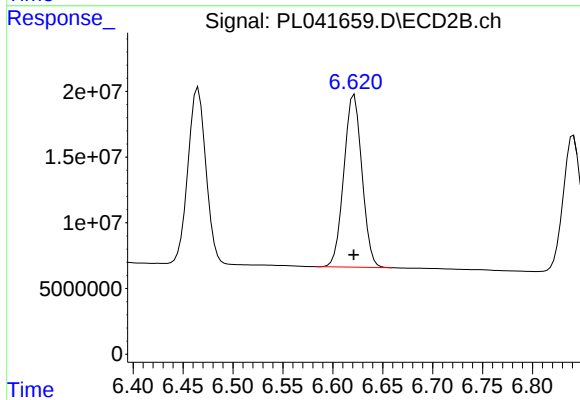
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 167588115
Conc: 51.21 ng/ml



#13 Dieldrin

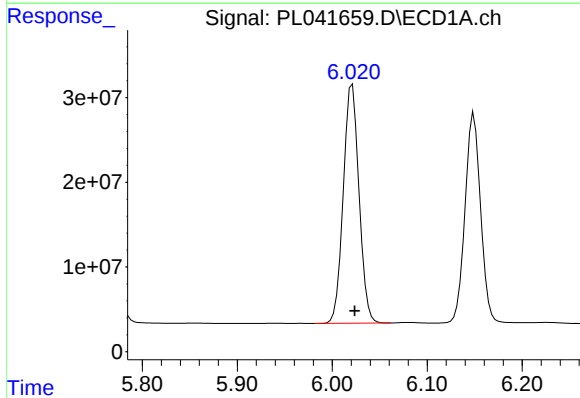
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 375698693
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



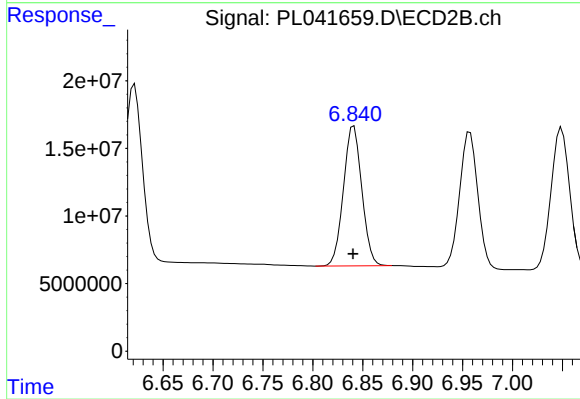
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 165666857
Conc: 51.39 ng/ml



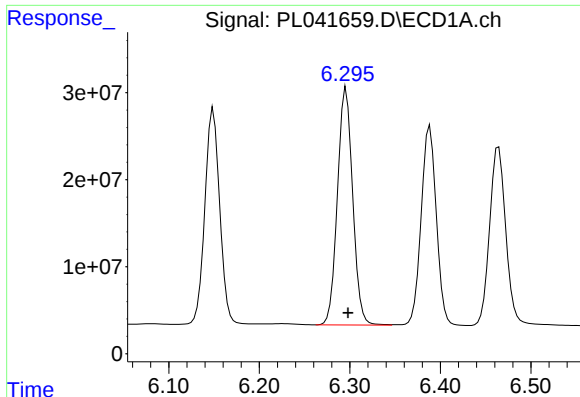
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 325252363
Conc: 44.47 ng/ml



#14 Endrin

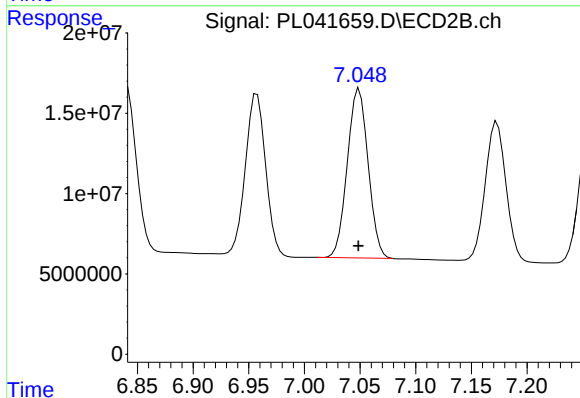
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 132367061
Conc: 48.69 ng/ml



#15 Endosulfan II

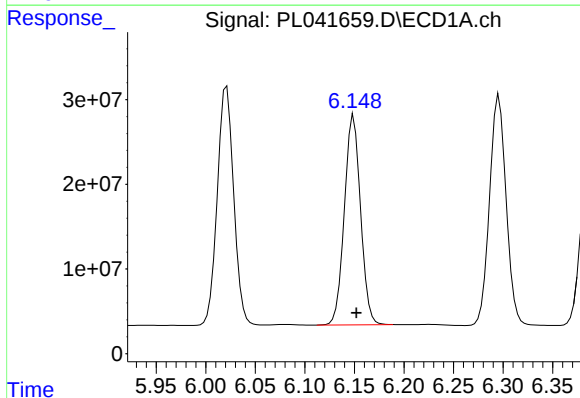
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 318562697
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



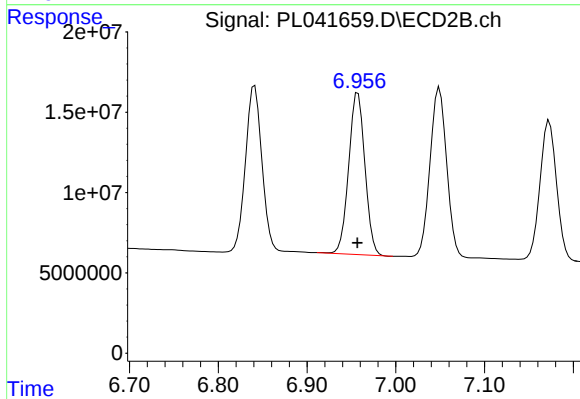
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 137269841
Conc: 50.74 ng/ml



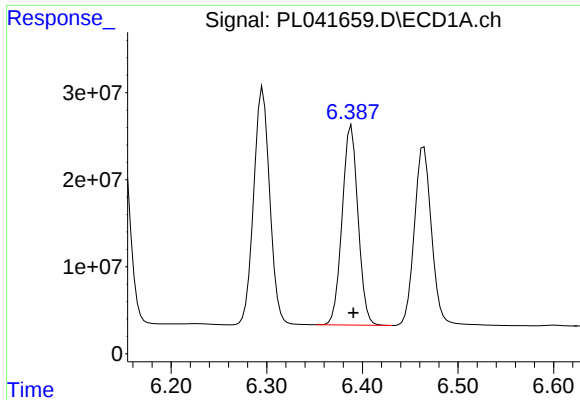
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 281228951
Conc: 48.40 ng/ml



#16 4,4'-DDD

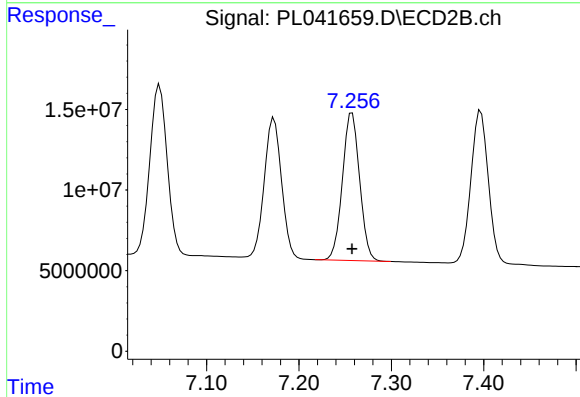
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 127952143
Conc: 51.39 ng/ml



#17 4,4'-DDT

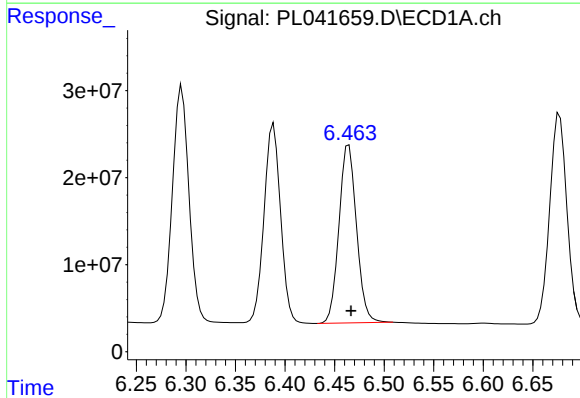
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 265615944
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



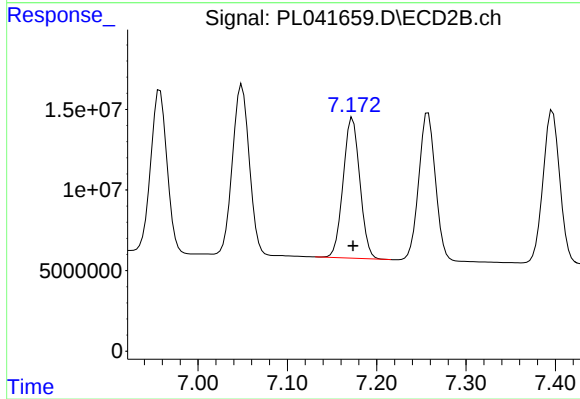
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 118480048
Conc: 47.13 ng/ml



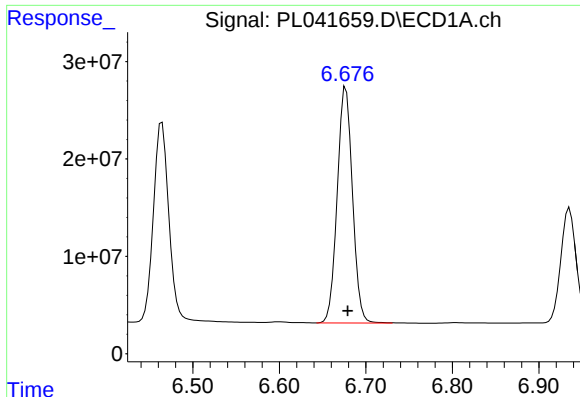
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 252219114
Conc: 45.79 ng/ml



#18 Endrin aldehyde

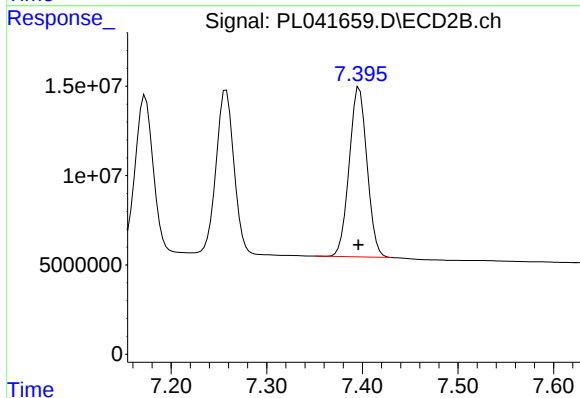
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 113092168
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

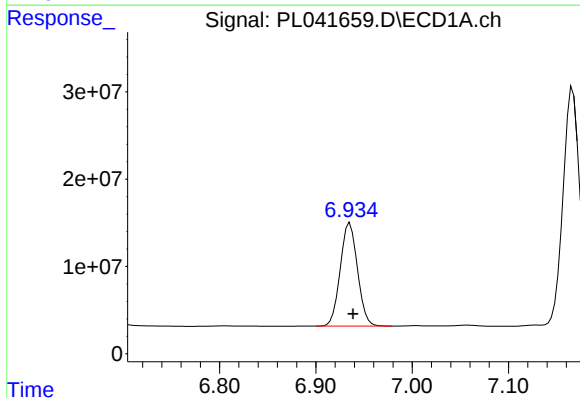
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 294882062
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



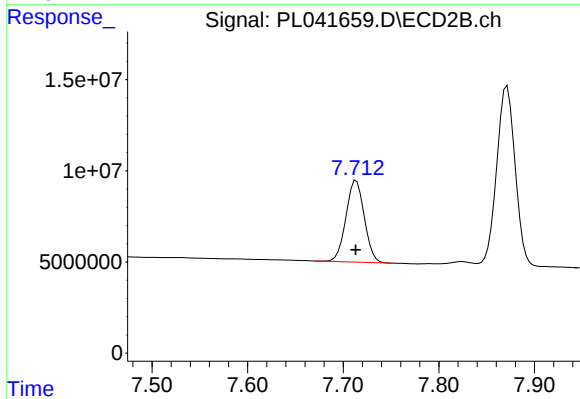
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 123437397
Conc: 49.74 ng/ml



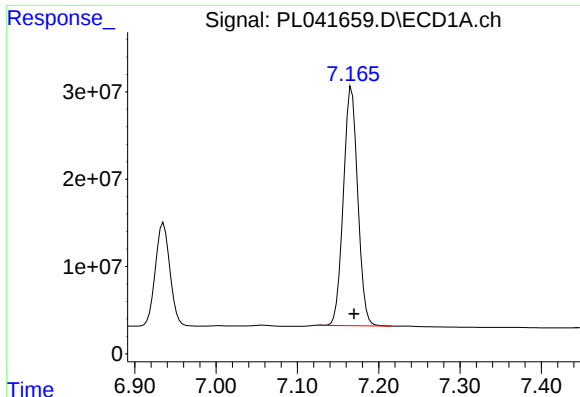
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 146855426
Conc: 43.69 ng/ml



#20 Methoxychlor

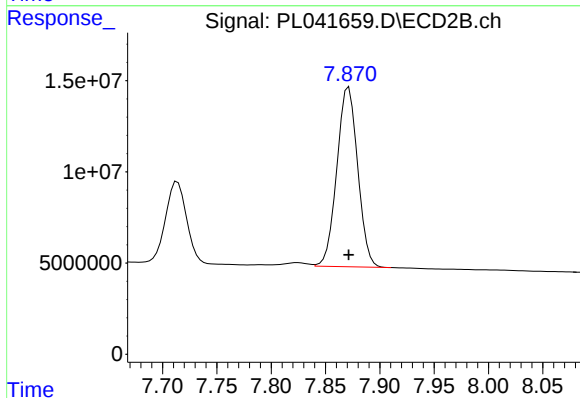
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 59832448
Conc: 46.18 ng/ml



#21 Endrin ketone

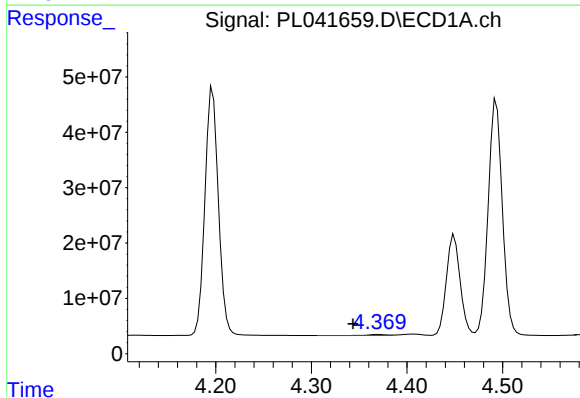
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 334851157
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



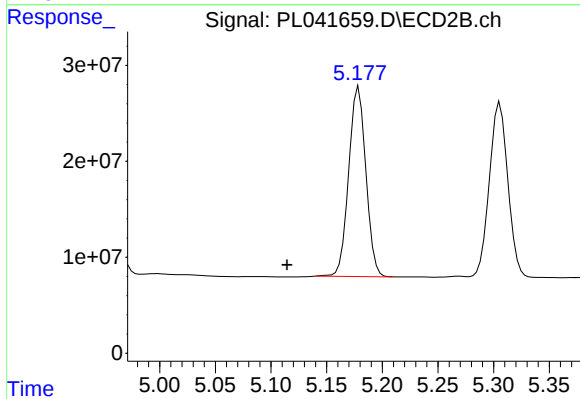
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 131577530
Conc: 50.00 ng/ml



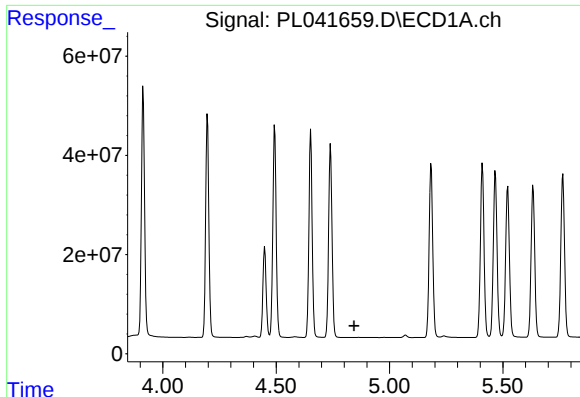
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2164407
Conc: 7.63 ng/ml



#23 Chlordane-1

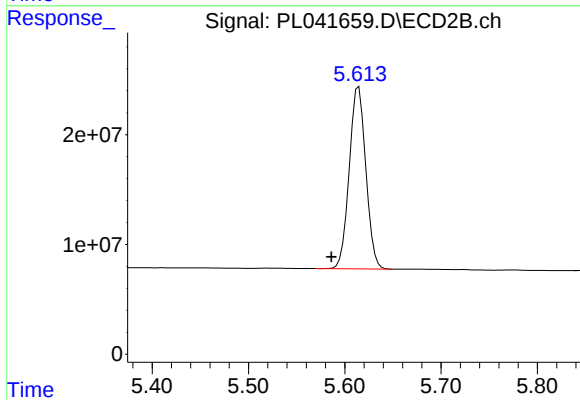
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 212053485
Conc: 1526.77 ng/ml



#24 Chlordane-2

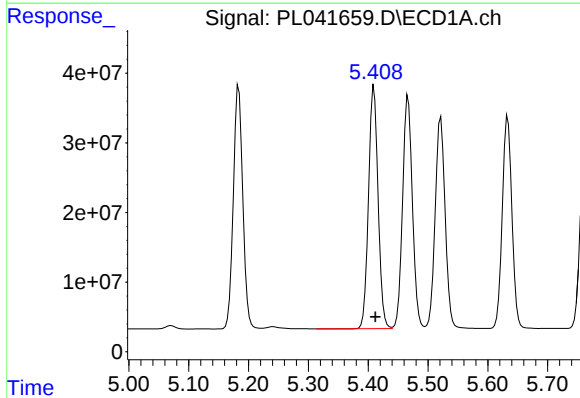
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



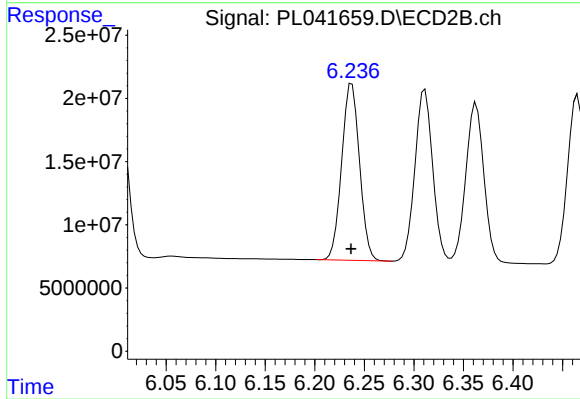
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 197618557
Conc: 1487.14 ng/ml



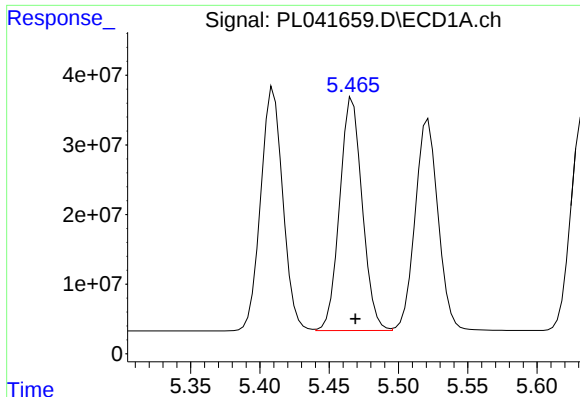
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 386237104
Conc: 433.35 ng/ml



#25 Chlordane-3

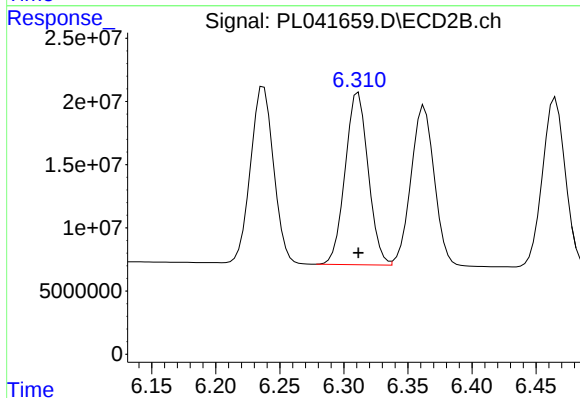
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 175304636
Conc: 389.54 ng/ml



#26 Chlordane-4

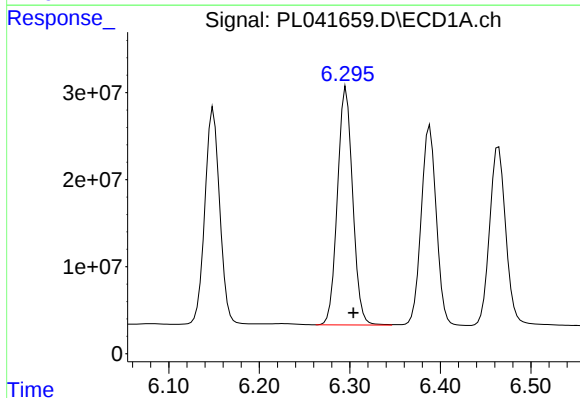
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 379739357
Conc: 485.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



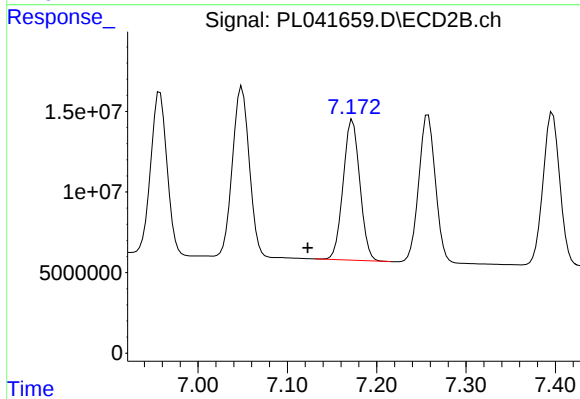
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 170661796
Conc: 326.43 ng/ml



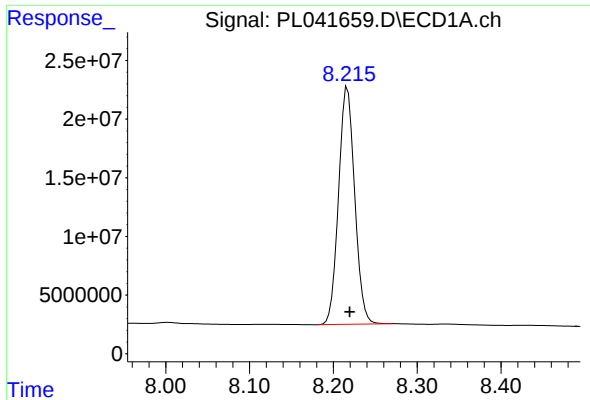
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 318562697
Conc: 1277.50 ng/ml



#27 Chlordane-5

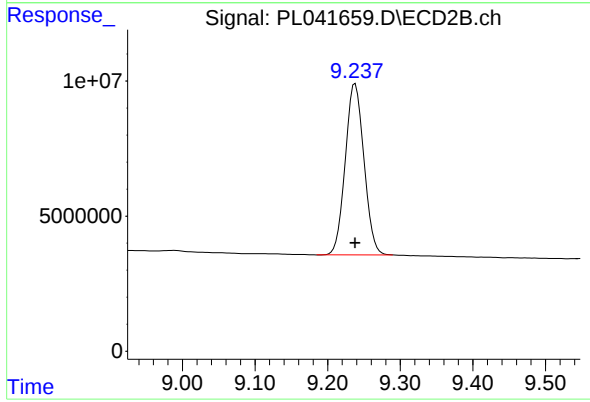
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 113092168
Conc: 1158.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 270888590
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 113501091
Conc: 44.30 ng/ml