

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 11:12
 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 27 12:22:33 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	4.103	304.6E6	155.8E6	51.771	54.174
28)	SA Decachlor...	8.209	9.238	271.1E6	109.9E6	43.013	45.576
Target Compounds							
2)	A alpha-BHC	3.908	4.498	478.5E6	235.8E6	53.026	55.069
3)	MA gamma-BHC...	4.191	4.787	434.6E6	215.2E6	52.725	54.448
4)	MA Heptachlor	4.487	5.304	433.0E6	205.6E6	49.760	52.413
5)	MB Aldrin	4.732	5.612	422.2E6	207.1E6	52.004	53.921
6)	B beta-BHC	4.444	4.956	179.9E6	87105677	50.780	55.210
7)	B delta-BHC	4.647	5.178	409.5E6	202.9E6	53.480	55.124
8)	B Heptachlo...	5.176	6.001	384.9E6	184.4E6	50.785	51.425
9)	A Endosulfan I	5.514	6.361	351.5E6	166.5E6	50.795	52.716
10)	B gamma-Chl...	5.403	6.236	388.6E6	181.7E6	50.967	53.375
11)	B alpha-Chl...	5.460	6.309	378.8E6	175.7E6	50.462	52.555
12)	B 4,4'-DDE	5.626	6.463	343.7E6	176.5E6	52.519	53.026
13)	MA Dieldrin	5.757	6.619	376.5E6	177.3E6	51.172	53.274
14)	MA Endrin	6.013	6.839	328.2E6	140.2E6	50.186	50.910
15)	B Endosulfa...	6.288	7.048	315.4E6	140.8E6	50.454	50.969
16)	A 4,4'-DDD	6.142	6.956	296.0E6	145.0E6	55.897	55.100
17)	MA 4,4'-DDT	6.380	7.256	264.6E6	120.7E6	47.536	45.726
18)	B Endrin al...	6.457	7.172	254.3E6	115.7E6	48.923	50.452
19)	B Endosulfa...	6.670	7.395	315.7E6	137.1E6	50.604	49.292
20)	A Methoxychlor	6.927	7.713	145.2E6	61550630	46.052	45.144
21)	B Endrin ke...	7.159	7.871	327.6E6	136.4E6	47.317	49.333
23)	Chlordane-1	4.364	5.178	2407438	202.9E6	8.708	1526.072 #
24)	Chlordane-2	0.000	5.612	0	207.1E6	N.D.	1485.014 #
25)	Chlordane-3	5.403	6.236	388.6E6	181.7E6	443.314	386.677
26)	Chlordane-4	5.460	6.309	378.8E6	175.7E6	499.144	321.177 #
27)	Chlordane-5	6.288	7.172	315.4E6	115.7E6	1058.363	1202.417

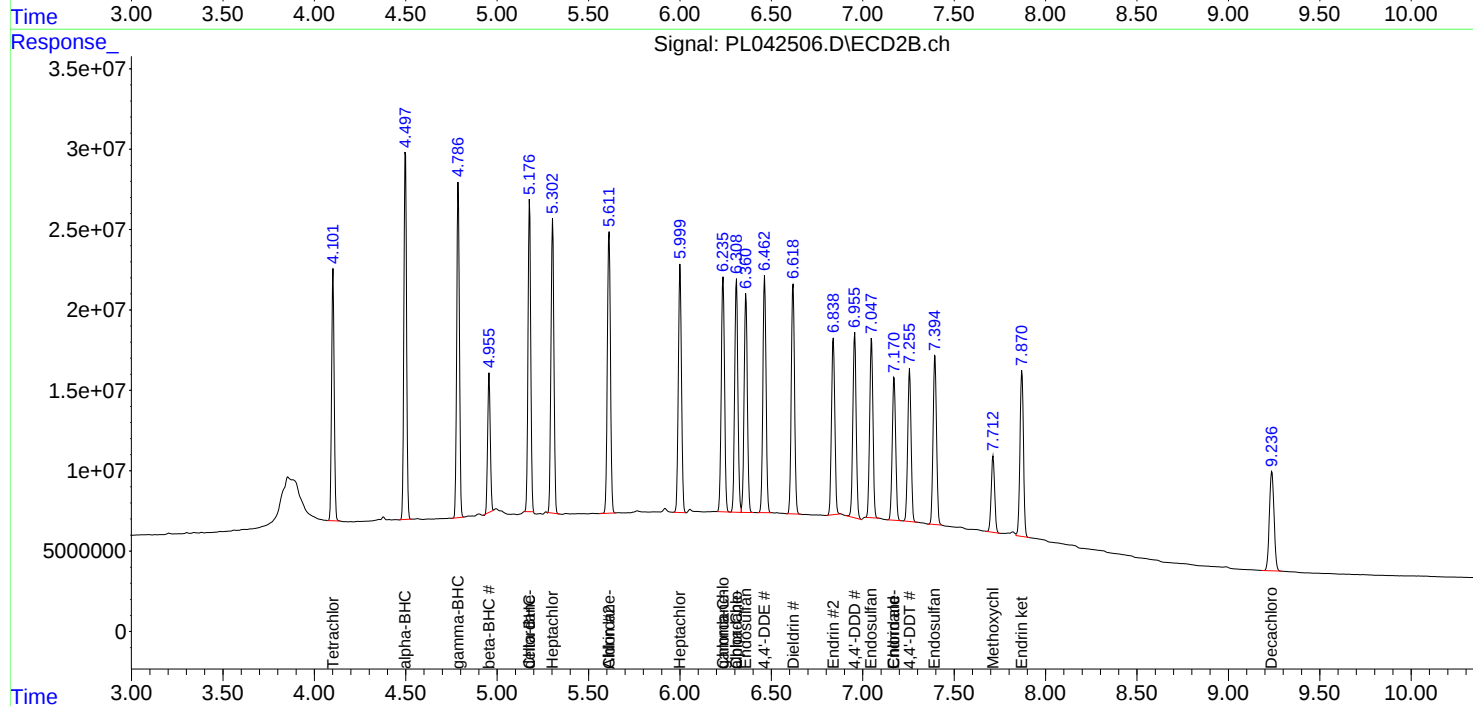
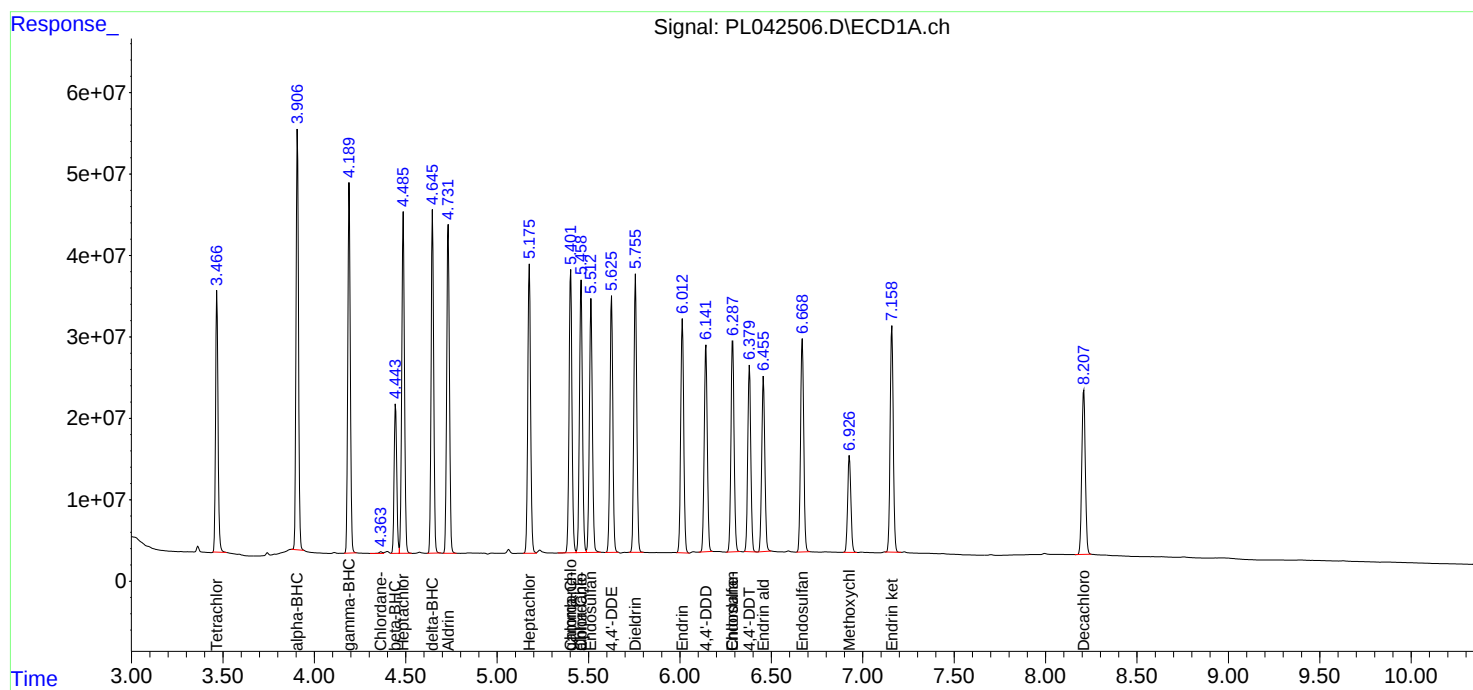
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

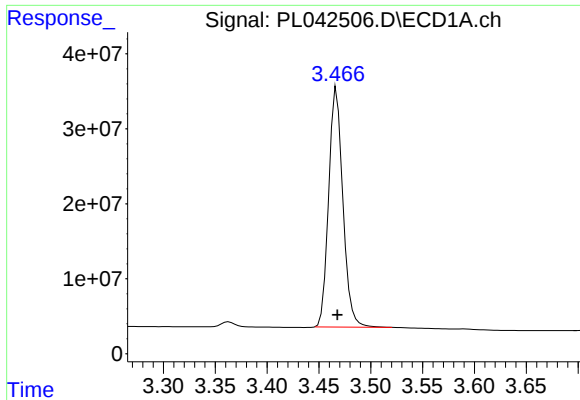
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042506.D
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Acq On : 27 Nov 2018 11:12
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

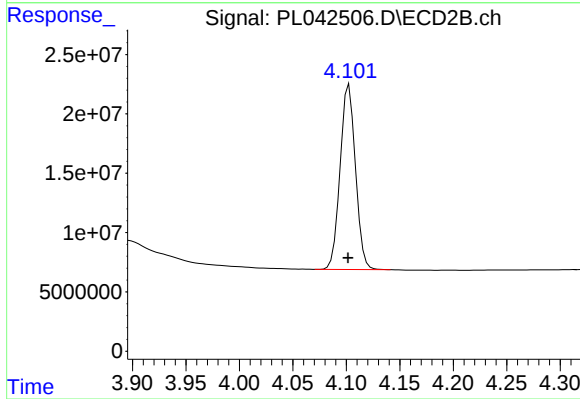




#1 Tetrachloro-m-xylene

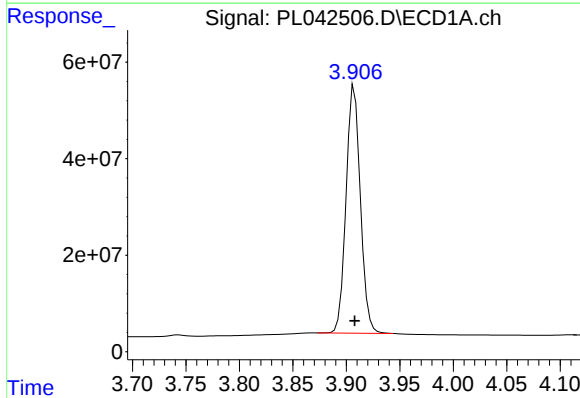
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 304593949
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



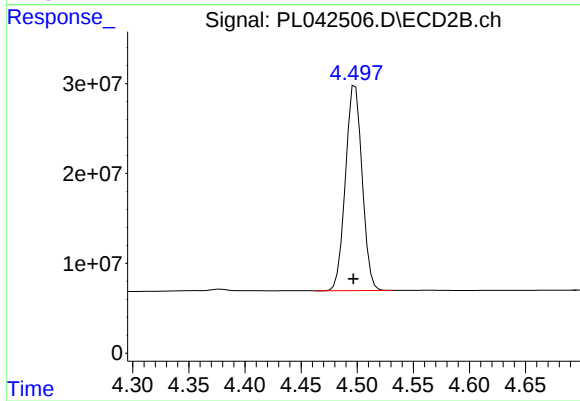
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 155812126
Conc: 54.17 ng/ml



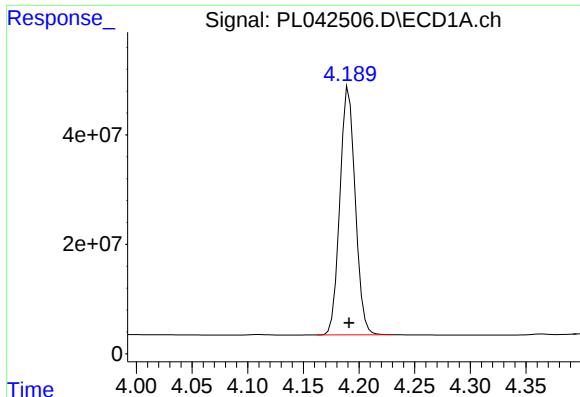
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 478470959
Conc: 53.03 ng/ml



#2 alpha-BHC

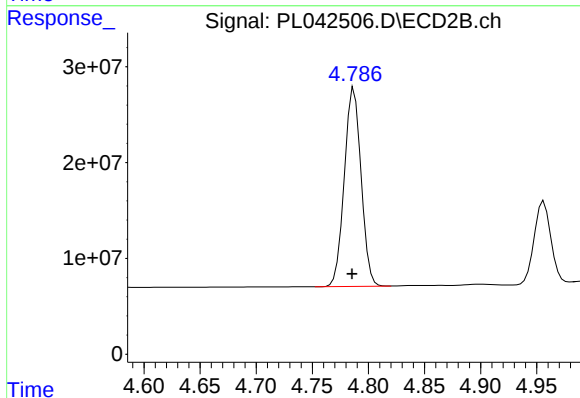
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 235833361
Conc: 55.07 ng/ml



#3 gamma-BHC (Lindane)

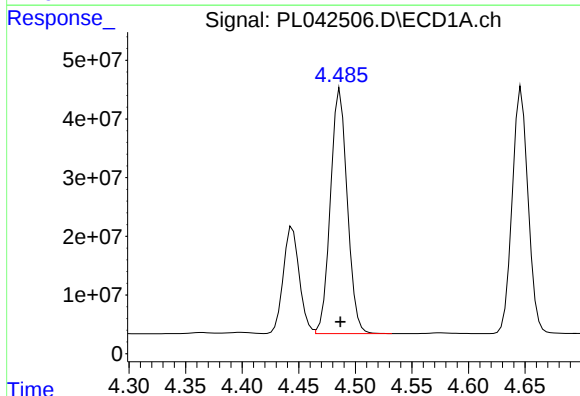
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 434556470
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



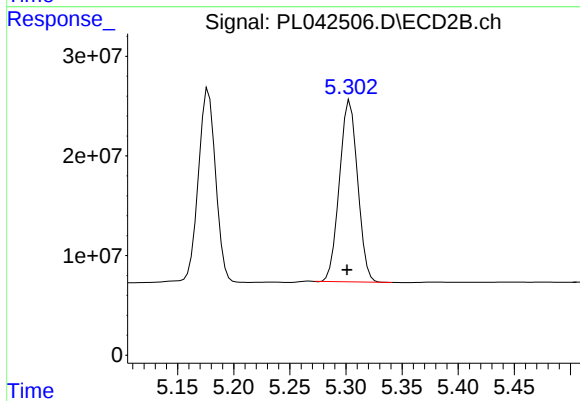
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 215157741
Conc: 54.45 ng/ml



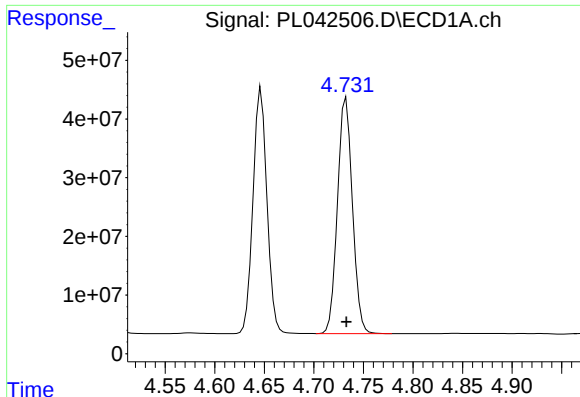
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 432983956
Conc: 49.76 ng/ml



#4 Heptachlor

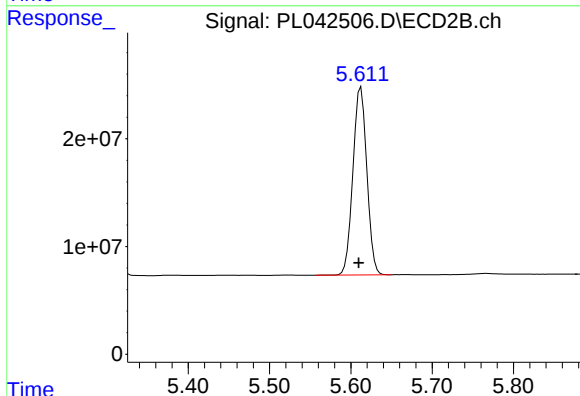
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 205605878
Conc: 52.41 ng/ml



#5 Aldrin

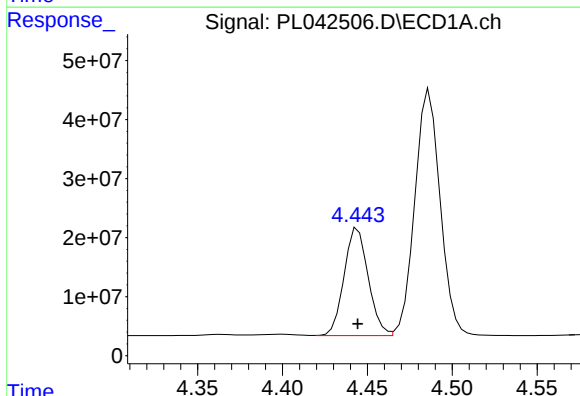
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 422218566
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



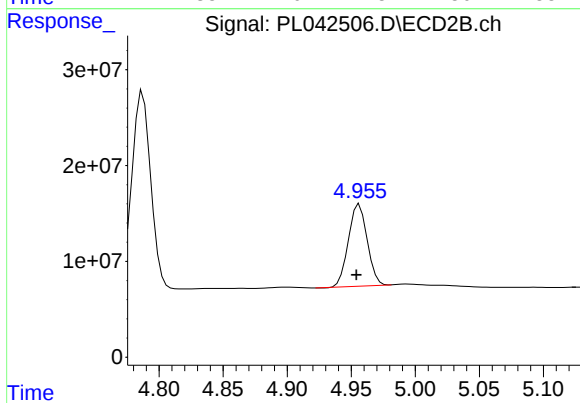
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 207076404
Conc: 53.92 ng/ml



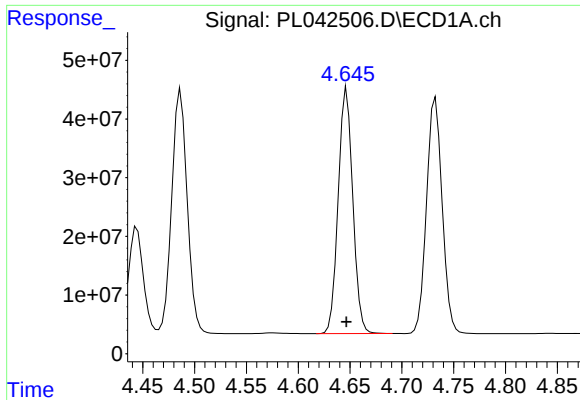
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 179901320
Conc: 50.78 ng/ml



#6 beta-BHC

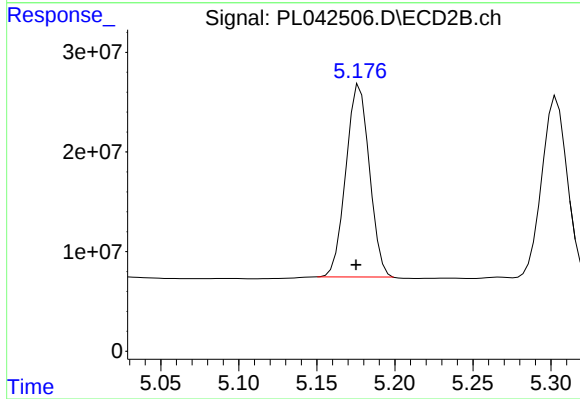
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 87105677
Conc: 55.21 ng/ml



#7 delta-BHC

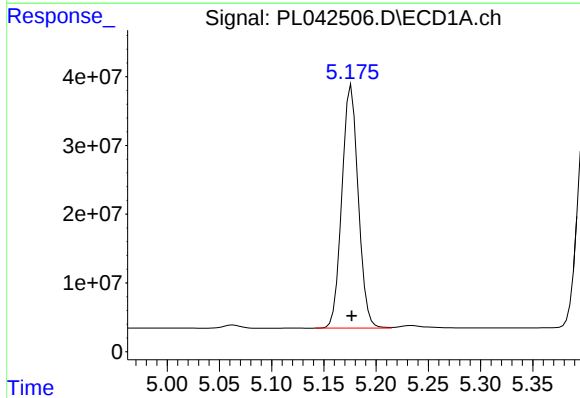
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 409549181
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



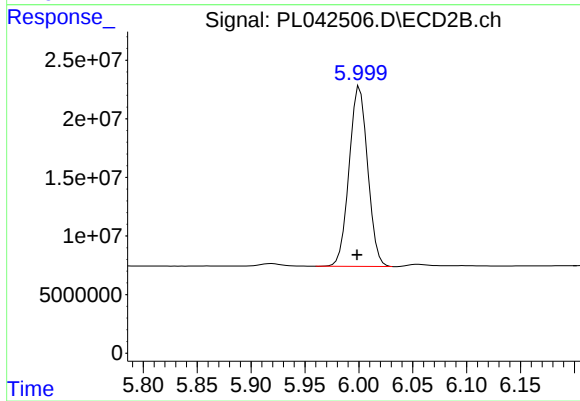
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 202864377
Conc: 55.12 ng/ml



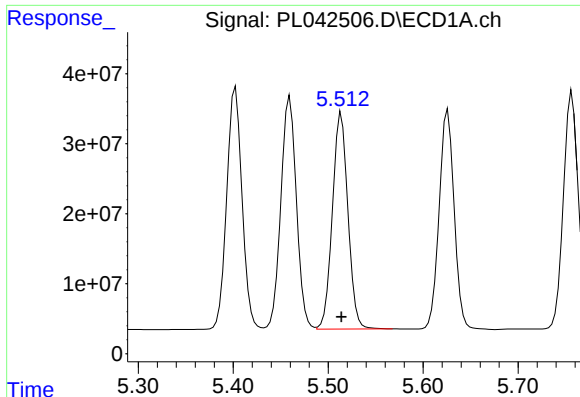
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 384926473
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

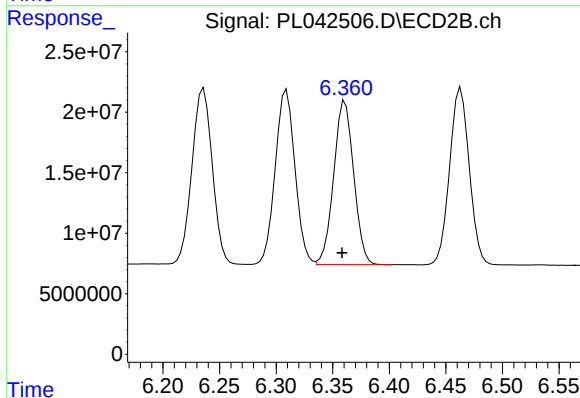
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 184387134
Conc: 51.42 ng/ml



#9 Endosulfan I

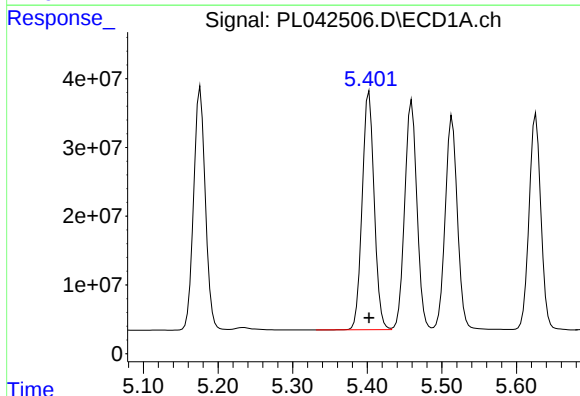
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 351517823
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



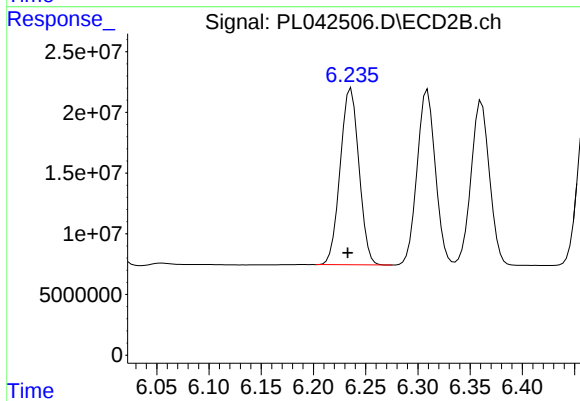
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 166480467
Conc: 52.72 ng/ml



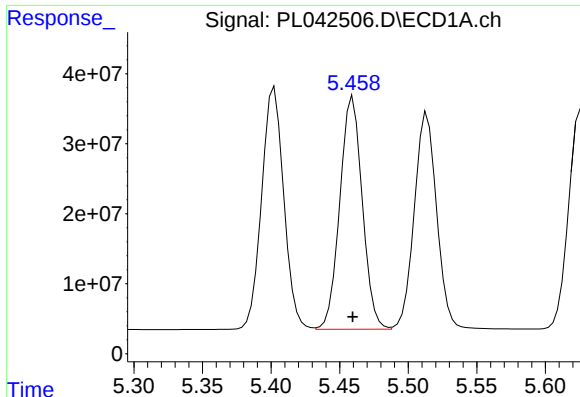
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 388604701
Conc: 50.97 ng/ml



#10 gamma-Chlordane

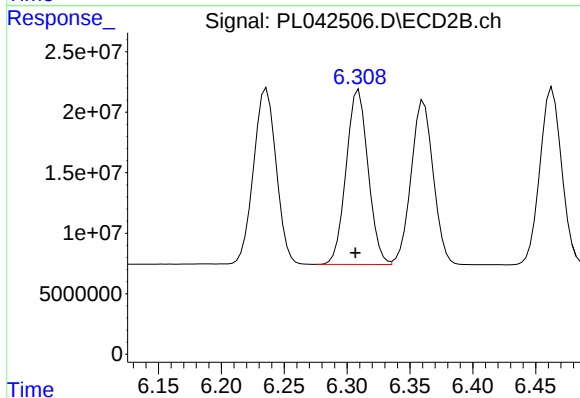
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 181709398
Conc: 53.38 ng/ml



#11 alpha-Chlordane

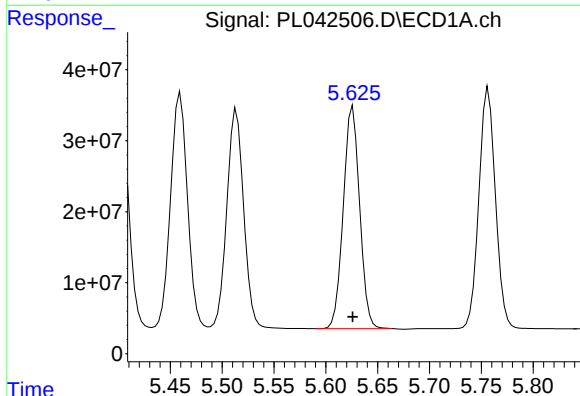
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 378810518
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



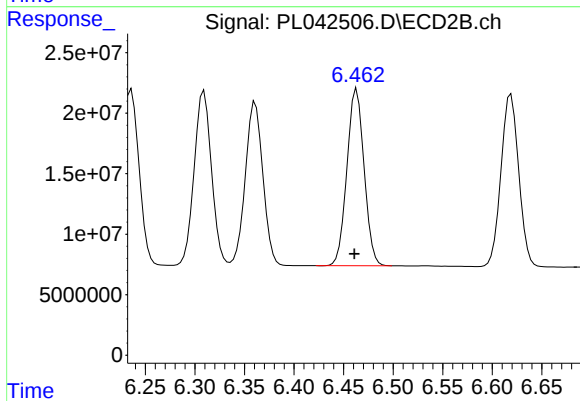
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 175734083
Conc: 52.55 ng/ml



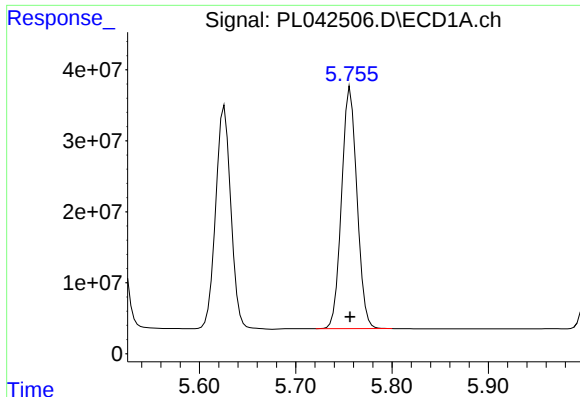
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 343746731
Conc: 52.52 ng/ml



#12 4,4'-DDE

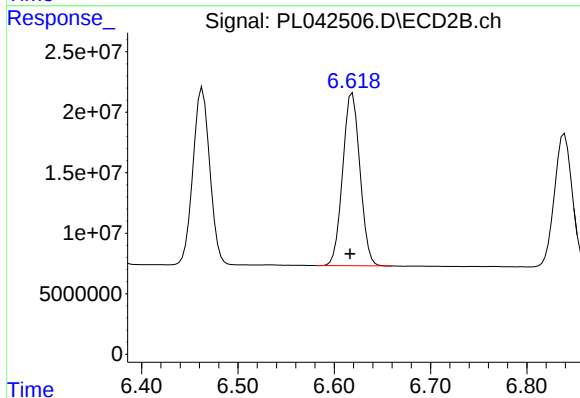
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 176479298
Conc: 53.03 ng/ml



#13 Dieldrin

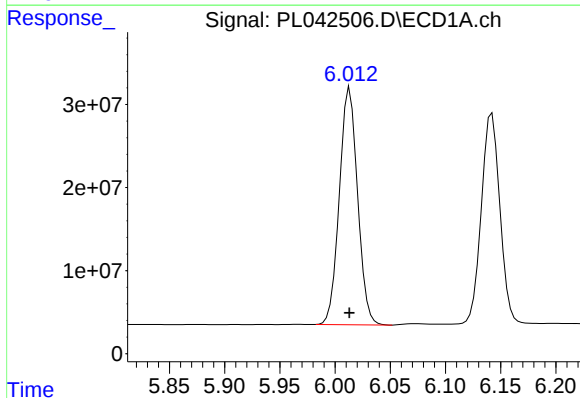
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 376463028
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



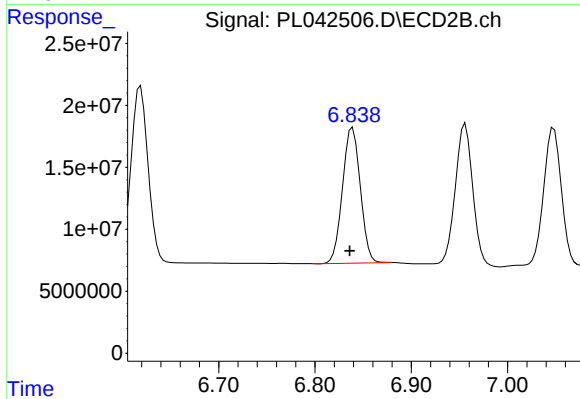
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 177323789
Conc: 53.27 ng/ml



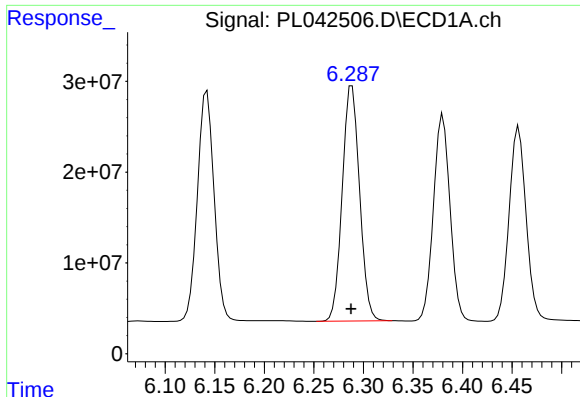
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 328232218
Conc: 50.19 ng/ml



#14 Endrin

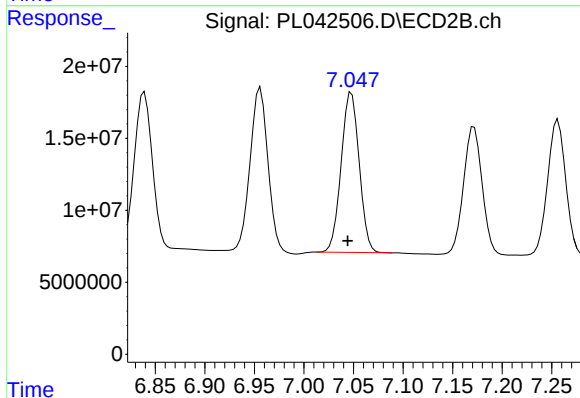
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 140234495
Conc: 50.91 ng/ml



#15 Endosulfan II

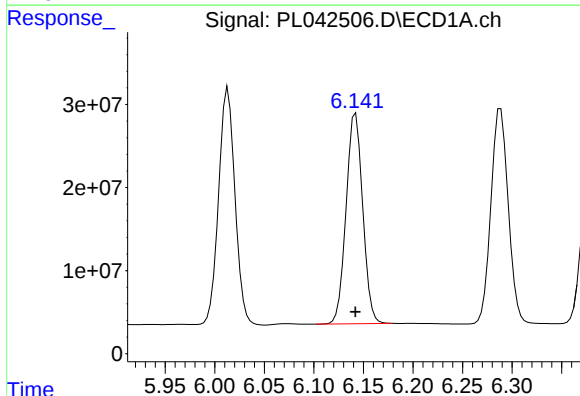
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 315362654
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



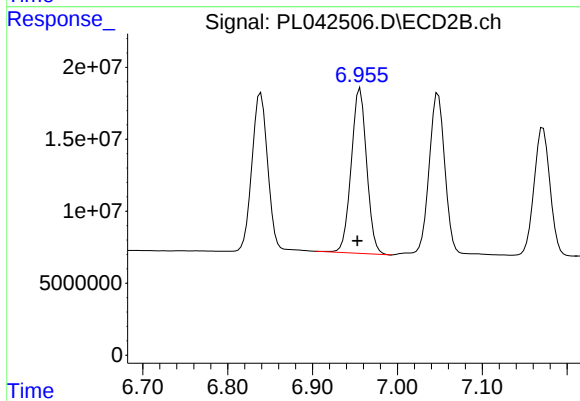
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 140760633
Conc: 50.97 ng/ml



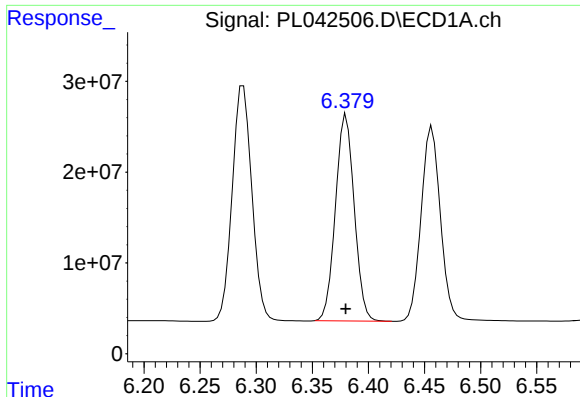
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 295963596
Conc: 55.90 ng/ml



#16 4,4'-DDD

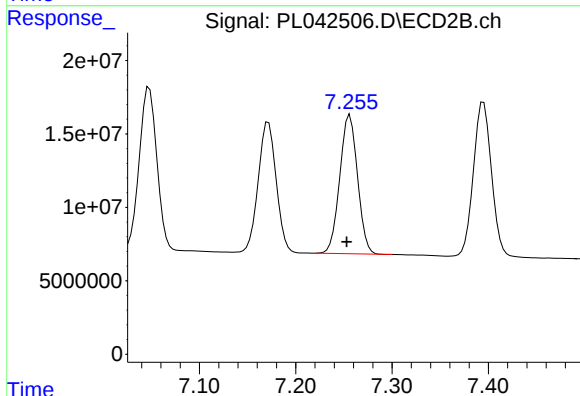
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 145030188
Conc: 55.10 ng/ml



#17 4,4'-DDT

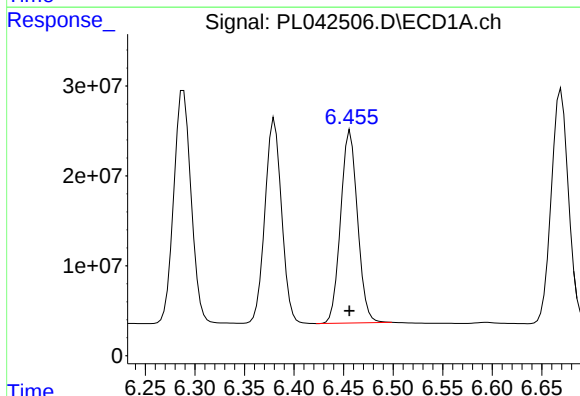
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 264627358
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



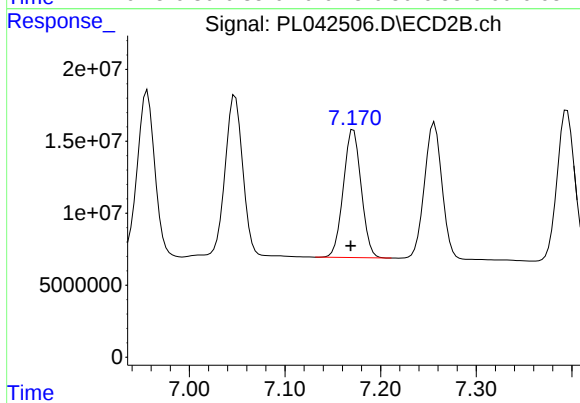
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 120744667
Conc: 45.73 ng/ml



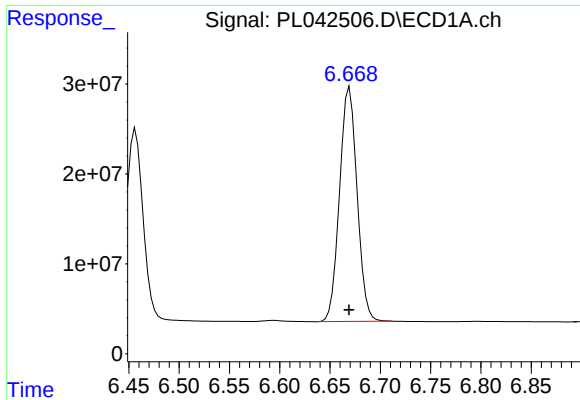
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 254335069
Conc: 48.92 ng/ml



#18 Endrin aldehyde

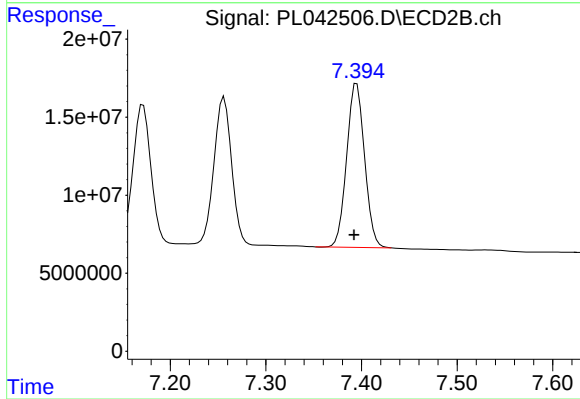
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 115666995
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

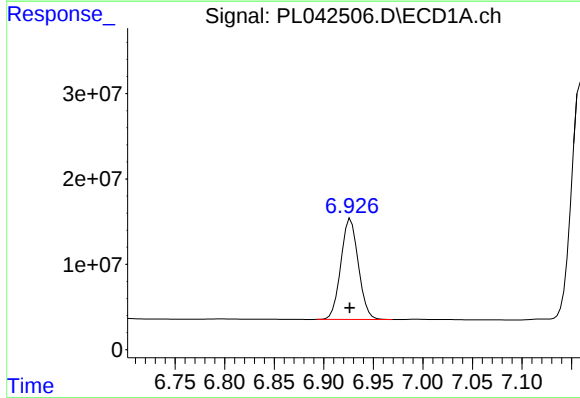
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 315732982
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



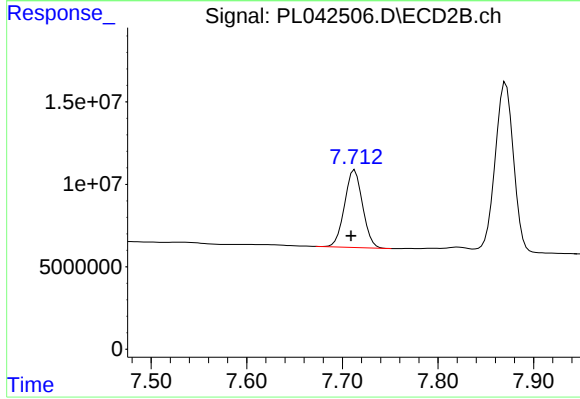
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 137084203
Conc: 49.29 ng/ml



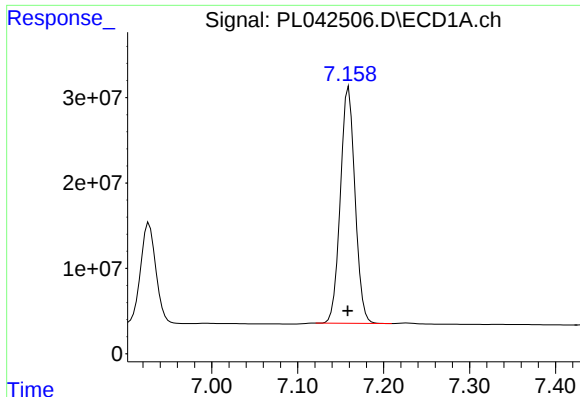
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 145239537
Conc: 46.05 ng/ml



#20 Methoxychlor

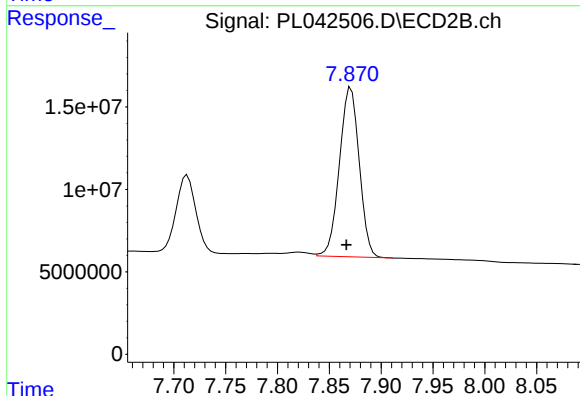
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 61550630
Conc: 45.14 ng/ml



#21 Endrin ketone

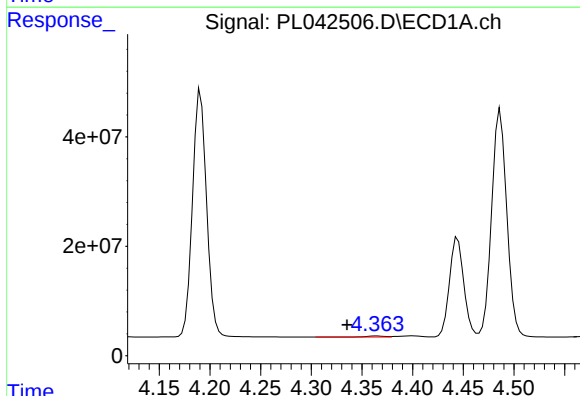
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 327637427
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



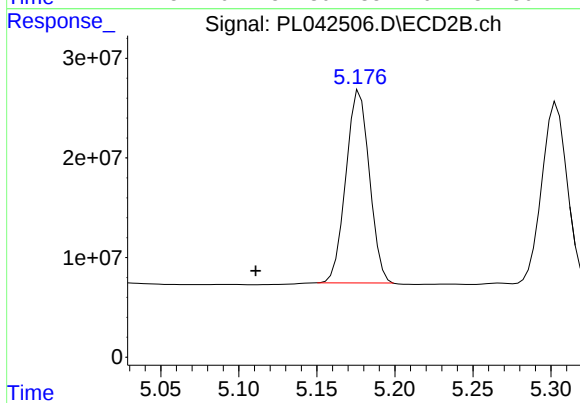
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 136355714
Conc: 49.33 ng/ml



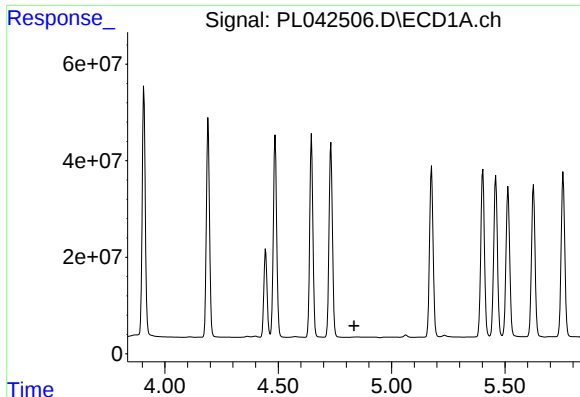
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 2407438
Conc: 8.71 ng/ml



#23 Chlordane-1

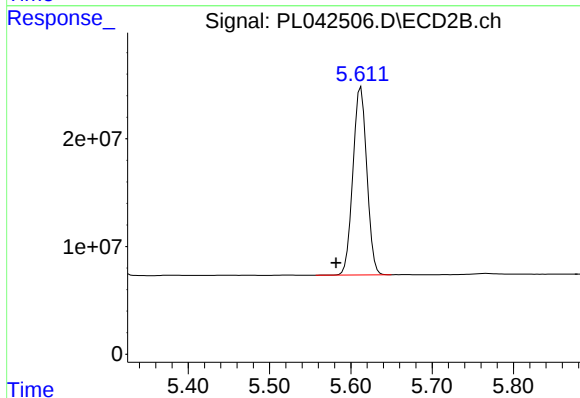
R.T.: 5.178 min
Delta R.T.: 0.067 min
Response: 202864377
Conc: 1526.07 ng/ml



#24 Chlordane-2

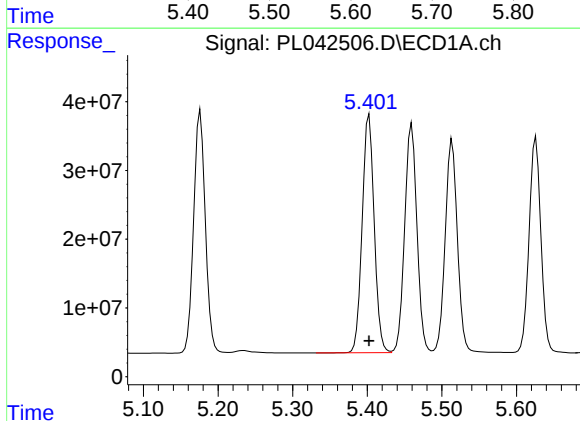
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



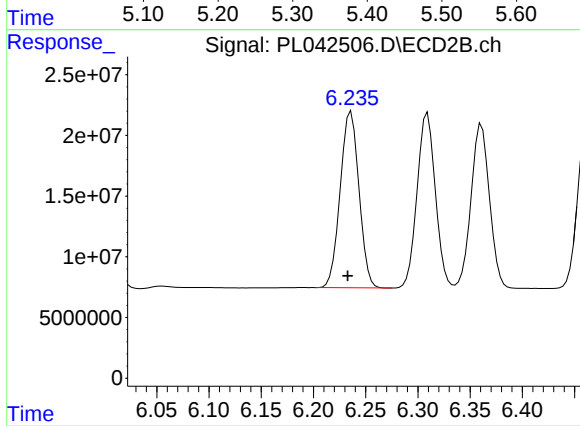
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.031 min
Response: 207076404
Conc: 1485.01 ng/ml



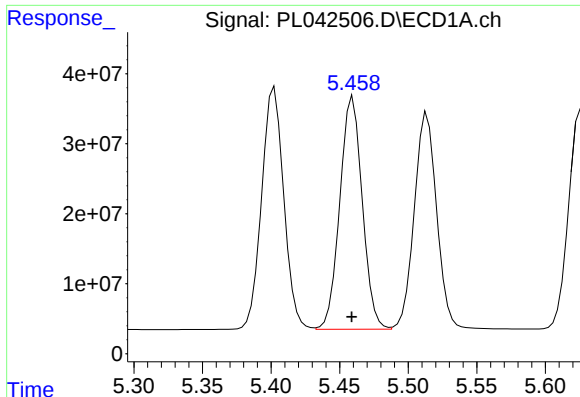
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 388604701
Conc: 443.31 ng/ml



#25 Chlordane-3

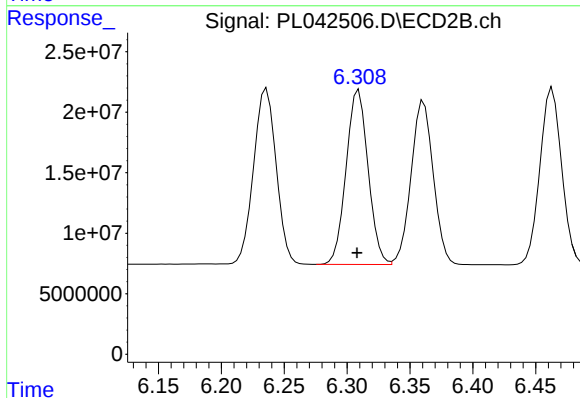
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 181709398
Conc: 386.68 ng/ml



#26 Chlordane-4

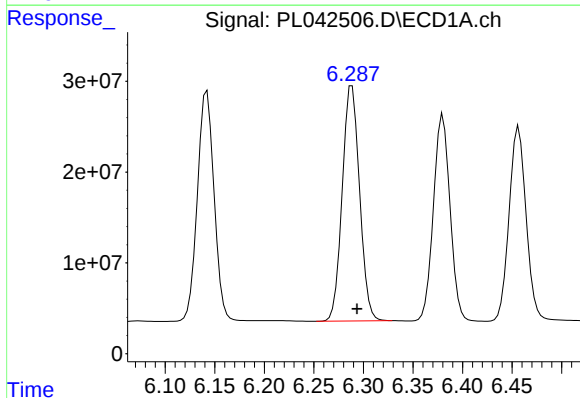
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 378810518
Conc: 499.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



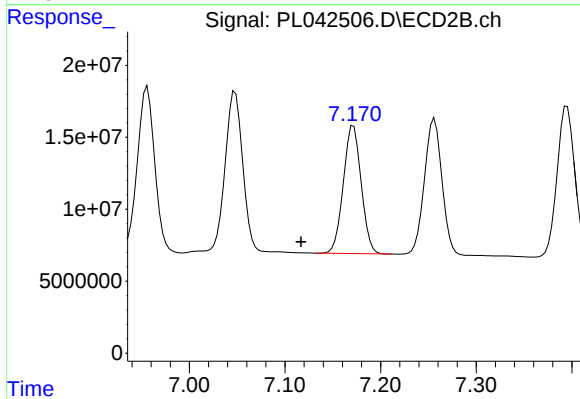
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 175734083
Conc: 321.18 ng/ml



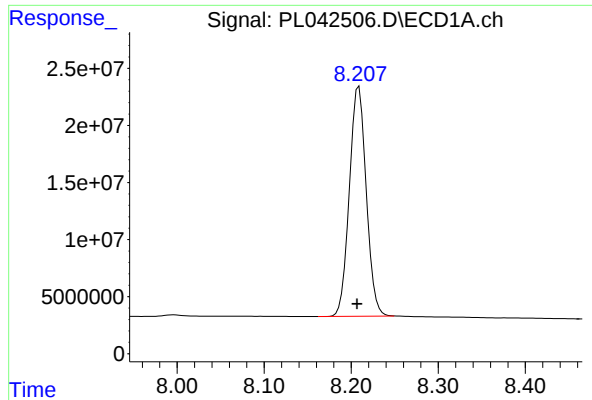
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 315362654
Conc: 1058.36 ng/ml



#27 Chlordane-5

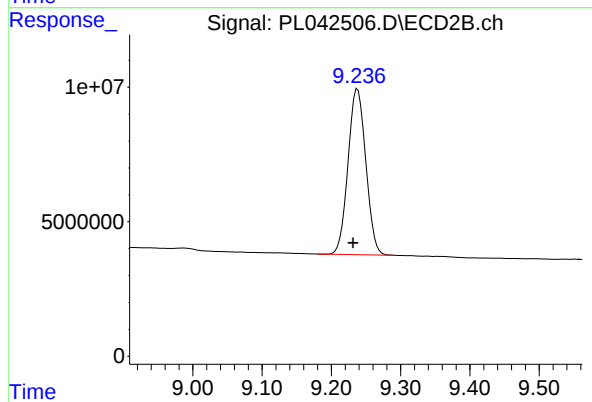
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 115666995
Conc: 1202.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 271071122
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 109922474
Conc: 45.58 ng/ml