

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 13:43
 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 29 00:05:54 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	4.102	317.1E6	159.3E6	53.891	55.391
28)	SA Decachlor...	8.209	9.238	294.9E6	115.9E6	46.797	48.070
Target Compounds							
2)	A alpha-BHC	3.908	4.498	500.8E6	241.3E6	55.499	56.349
3)	MA gamma-BHC...	4.191	4.787	451.4E6	219.0E6	54.764	55.429
4)	MA Heptachlor	4.487	5.302	424.0E6	195.2E6	48.726	49.748
5)	MB Aldrin	4.733	5.611	441.1E6	211.2E6	54.333	55.002
6)	B beta-BHC	4.445	4.956	186.3E6	87236486	52.584	55.293
7)	B delta-BHC	4.647	5.177	423.6E6	207.0E6	55.314	56.235
8)	B Heptachlo...	5.177	6.000	402.8E6	195.2E6	53.147	54.426
9)	A Endosulfan I	5.514	6.360	367.6E6	170.5E6	53.116	53.987
10)	B gamma-Chl...	5.402	6.235	409.4E6	185.6E6	53.694	54.524
11)	B alpha-Chl...	5.460	6.309	396.9E6	180.3E6	52.875	53.927
12)	B 4,4'-DDE	5.626	6.463	366.3E6	181.0E6	55.973	54.379
13)	MA Dieldrin	5.757	6.619	396.1E6	183.3E6	53.838	55.057
14)	MA Endrin	6.014	6.838	336.7E6	131.4E6	51.479	47.714
15)	B Endosulfa...	6.289	7.048	330.8E6	149.5E6	52.929	54.122
16)	A 4,4'-DDD	6.142	6.955	312.3E6	150.9E6	58.976	57.341
17)	MA 4,4'-DDT	6.381	7.256	252.2E6	117.6E6	45.296	44.529
18)	B Endrin al...	6.457	7.172	269.5E6	123.4E6	51.839	53.820
19)	B Endosulfa...	6.670	7.395	329.6E6	145.5E6	52.830	52.336
20)	A Methoxychlor	6.927	7.713	136.8E6	57097942	43.379	41.878
21)	B Endrin ke...	7.160	7.870	364.2E6	145.5E6	52.602	52.657
23)	Chlordane-1	4.364	5.177	2503333	207.0E6	9.055	1556.826 #
24)	Chlordane-2	0.000	5.611	0	211.2E6	N.D.	1514.805 #
25)	Chlordane-3	5.402	6.235	409.4E6	185.6E6	467.033	394.994
26)	Chlordane-4	5.460	6.309	396.9E6	180.3E6	523.010	329.561 #
27)	Chlordane-5	6.289	7.172	330.8E6	123.4E6	1110.280	1282.691

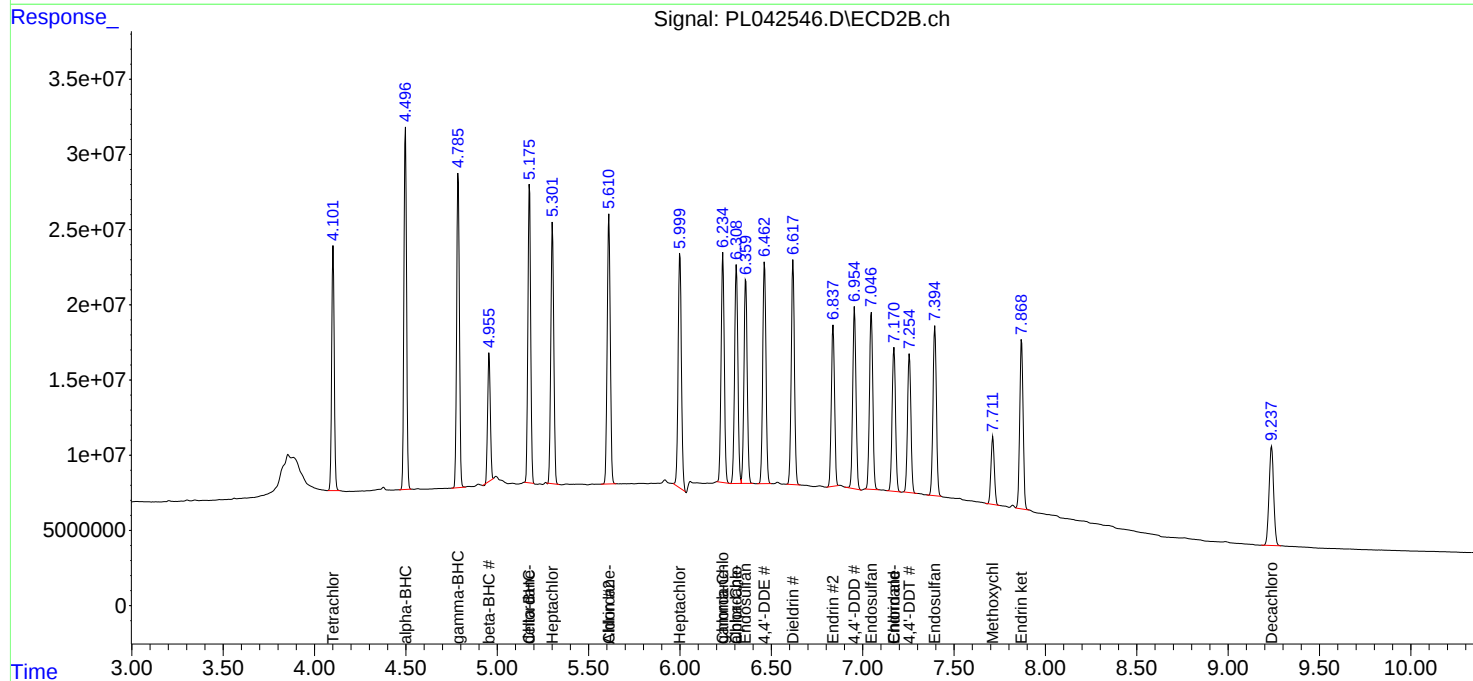
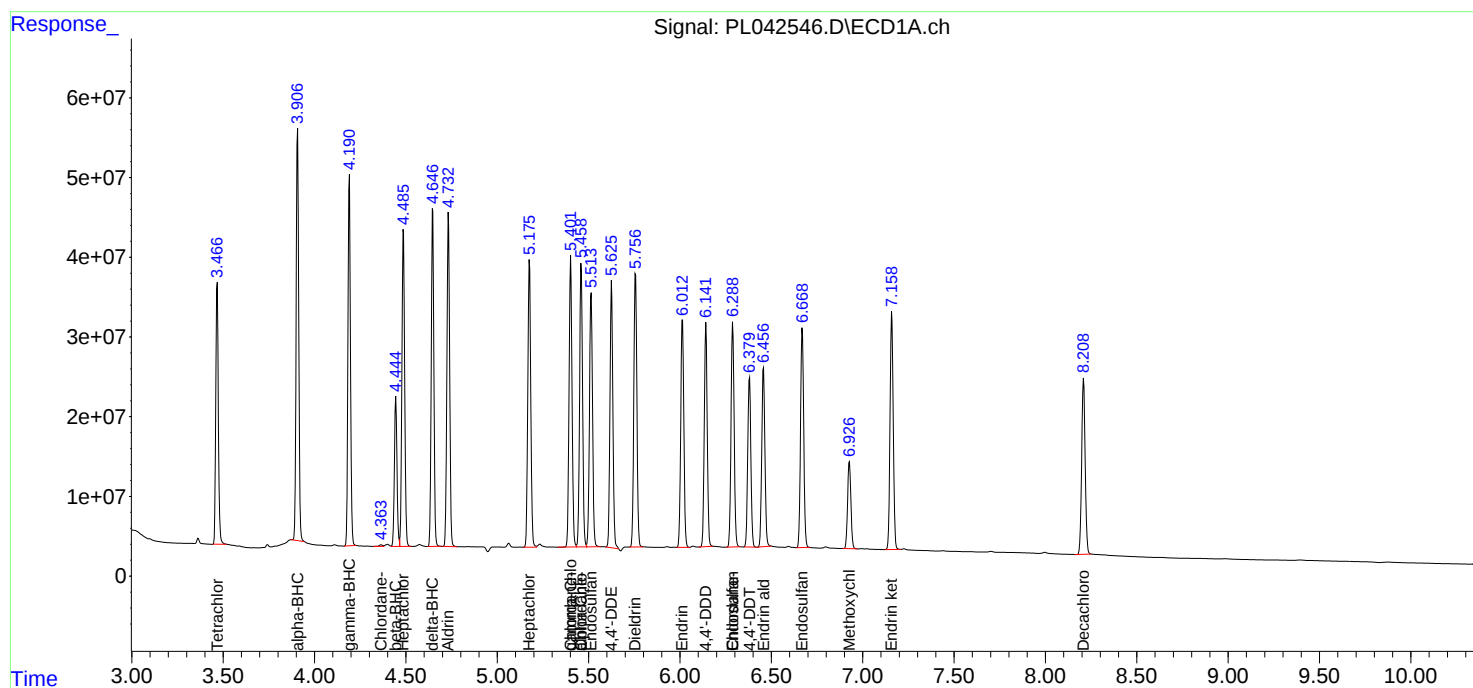
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

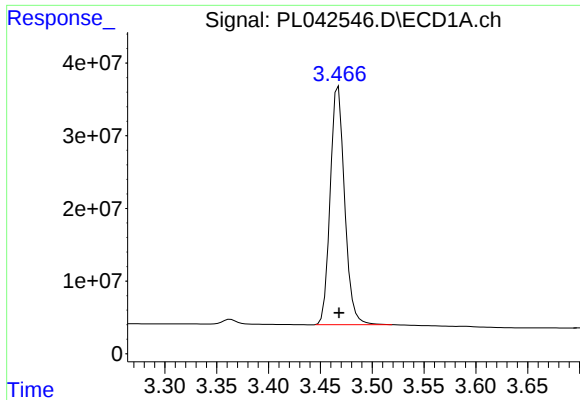
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 13:43
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

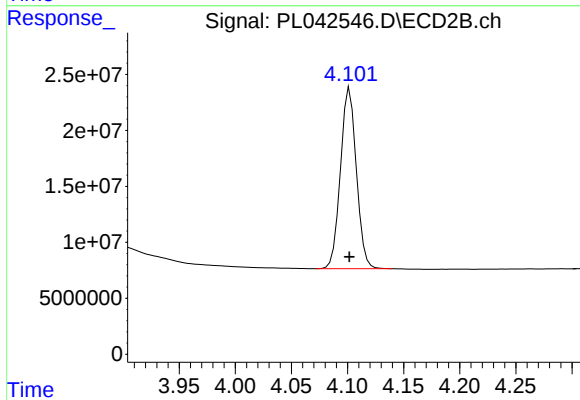




#1 Tetrachloro-m-xylene

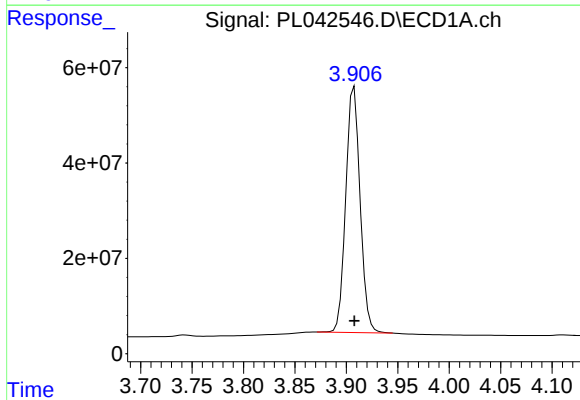
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 317069280
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



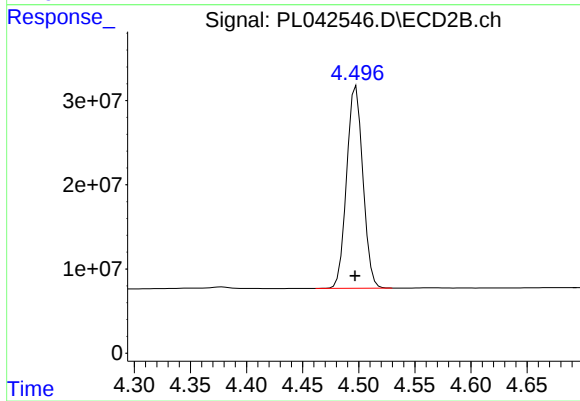
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 159311393
Conc: 55.39 ng/ml



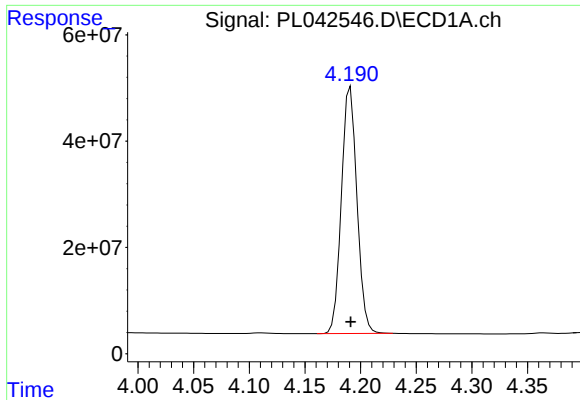
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 500785052
Conc: 55.50 ng/ml



#2 alpha-BHC

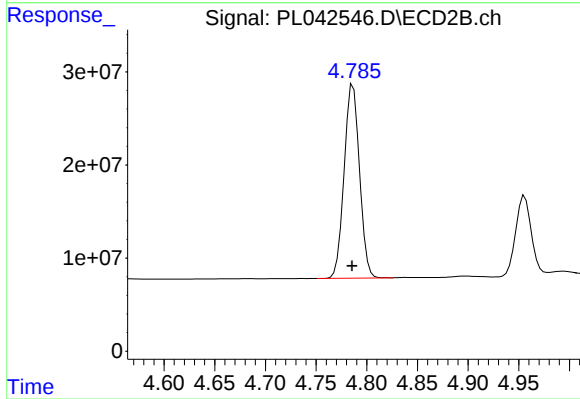
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 241314076
Conc: 56.35 ng/ml



#3 gamma-BHC (Lindane)

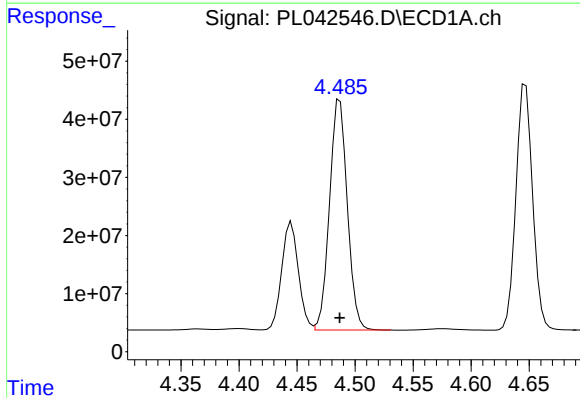
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 451365882
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



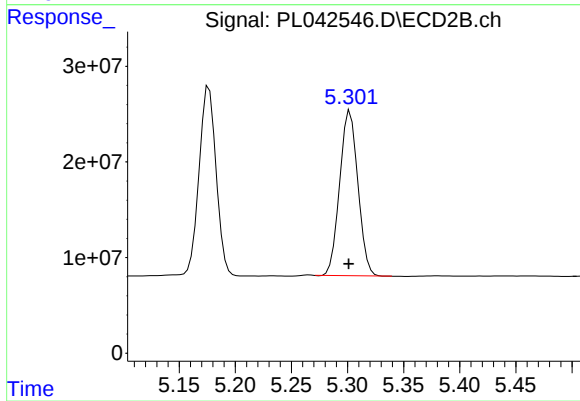
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 219035347
Conc: 55.43 ng/ml



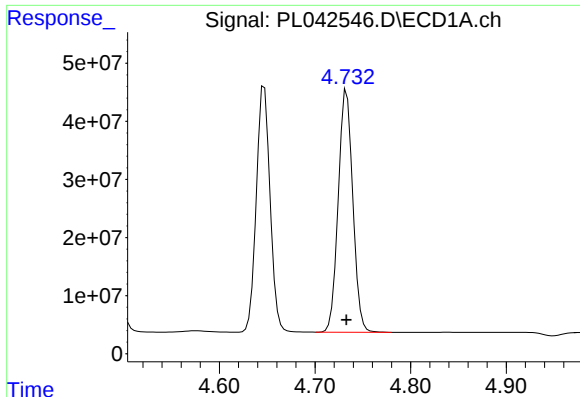
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 423982468
Conc: 48.73 ng/ml



#4 Heptachlor

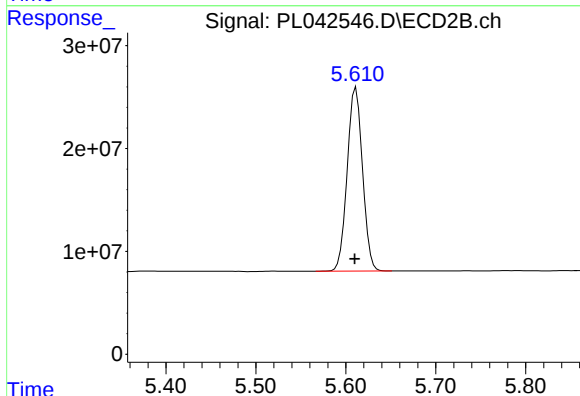
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 195152001
Conc: 49.75 ng/ml



#5 Aldrin

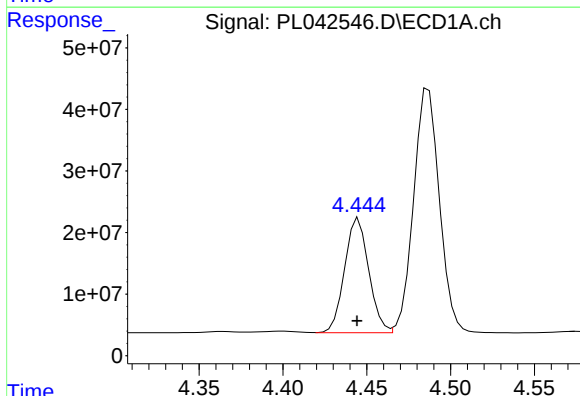
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 441125563
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



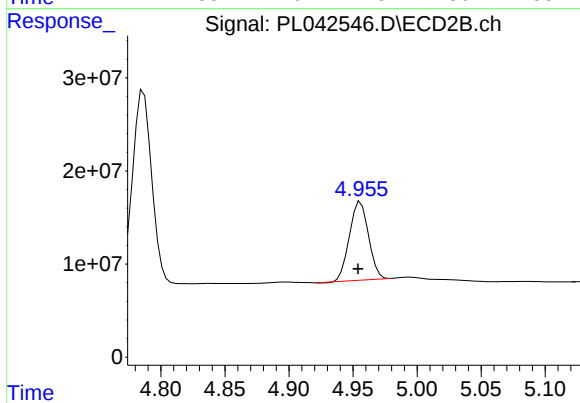
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 211230608
Conc: 55.00 ng/ml



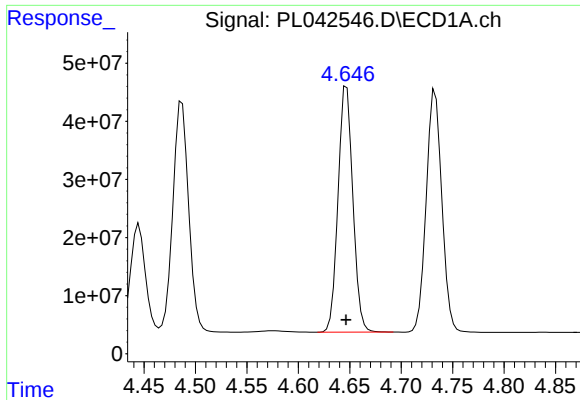
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186293169
Conc: 52.58 ng/ml



#6 beta-BHC

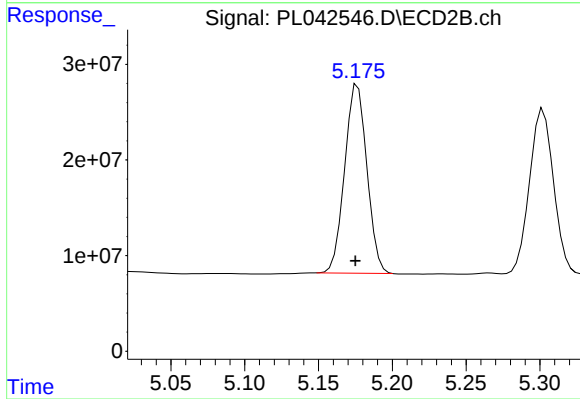
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 87236486
Conc: 55.29 ng/ml



#7 delta-BHC

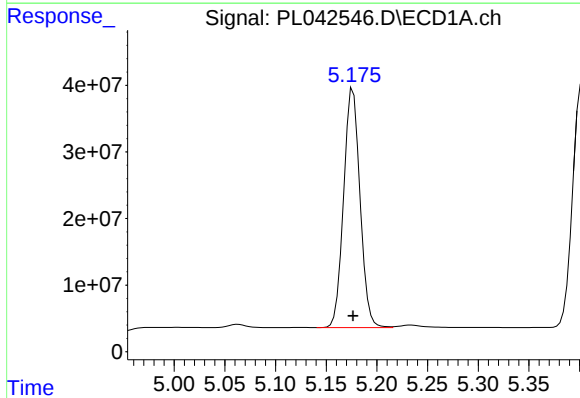
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 423589660
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



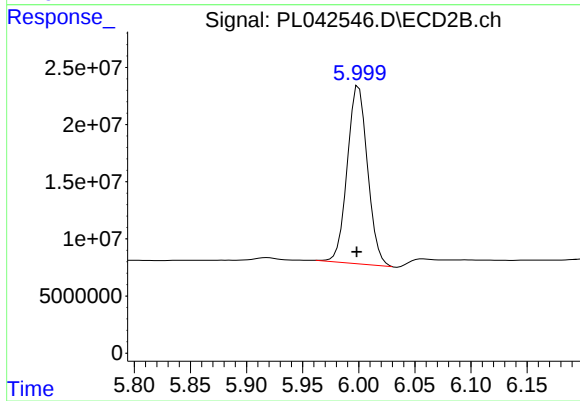
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 206952519
Conc: 56.23 ng/ml



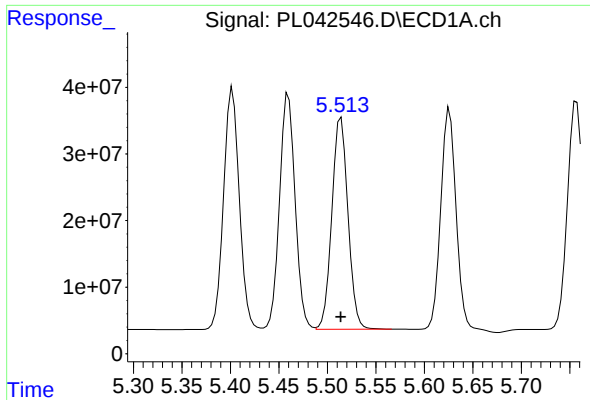
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 402833531
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

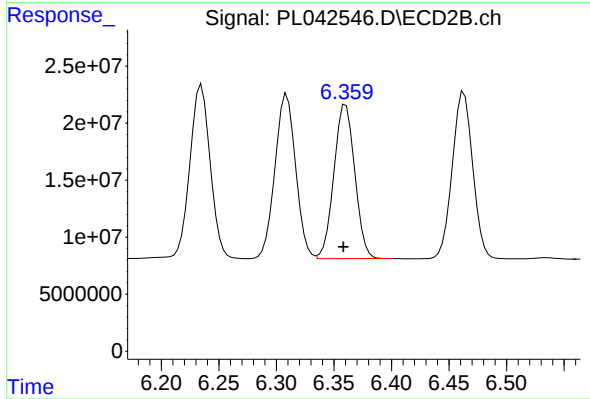
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 195151018
Conc: 54.43 ng/ml



#9 Endosulfan I

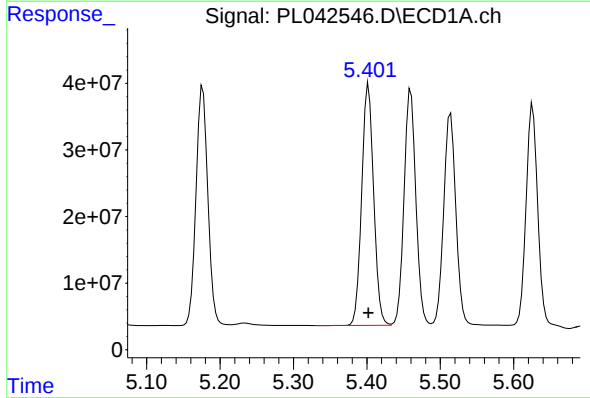
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 367577150
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



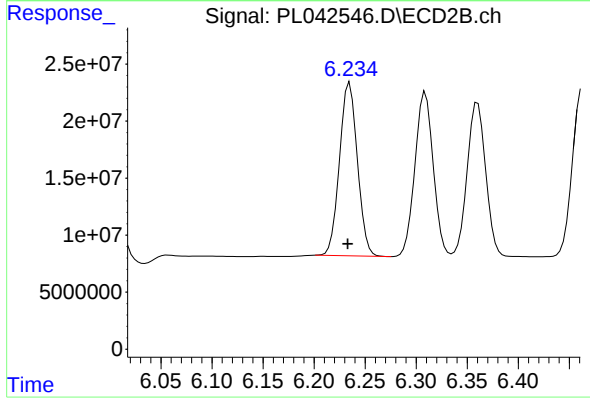
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 170493661
Conc: 53.99 ng/ml



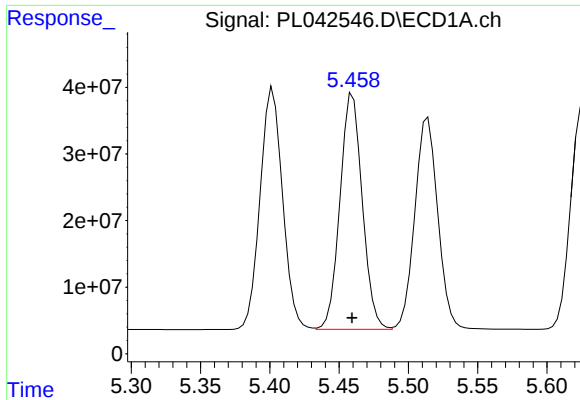
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 409396758
Conc: 53.69 ng/ml



#10 gamma-Chlordane

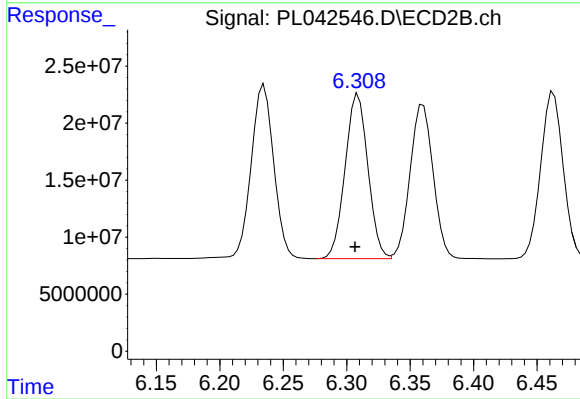
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 185617906
Conc: 54.52 ng/ml



#11 alpha-Chlordane

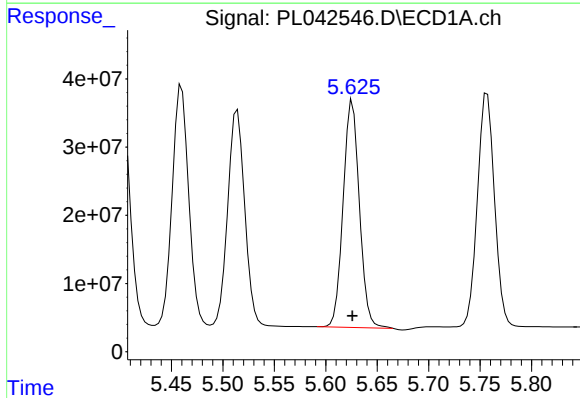
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 396922797
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



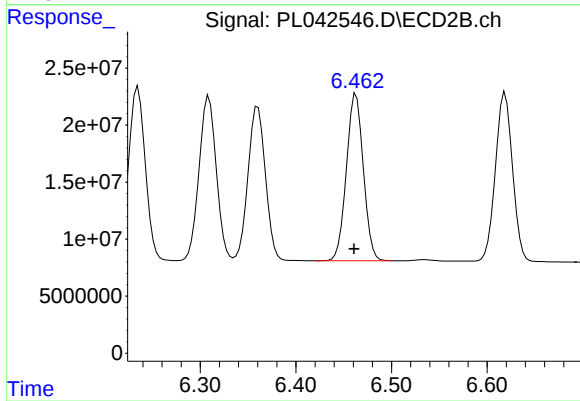
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 180321370
Conc: 53.93 ng/ml



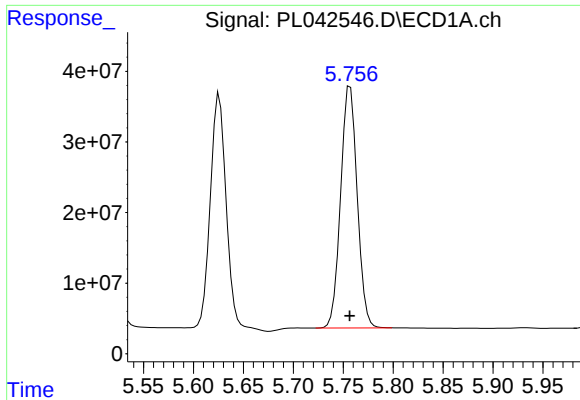
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 366349655
Conc: 55.97 ng/ml



#12 4,4'-DDE

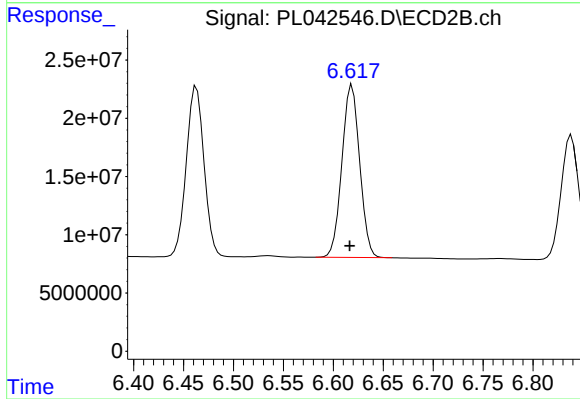
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 180983569
Conc: 54.38 ng/ml



#13 Dieldrin

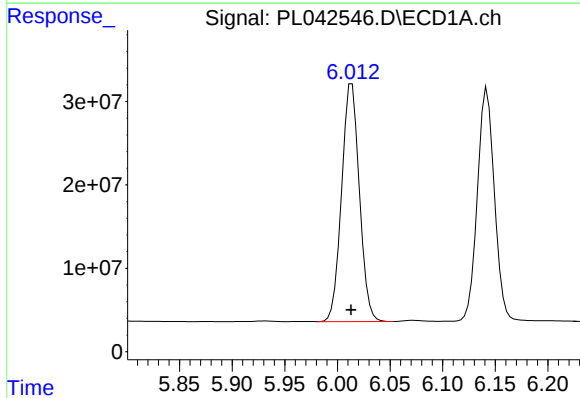
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 396075753
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



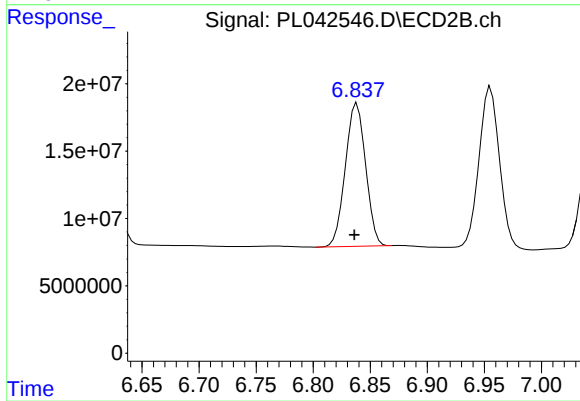
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 183258072
Conc: 55.06 ng/ml



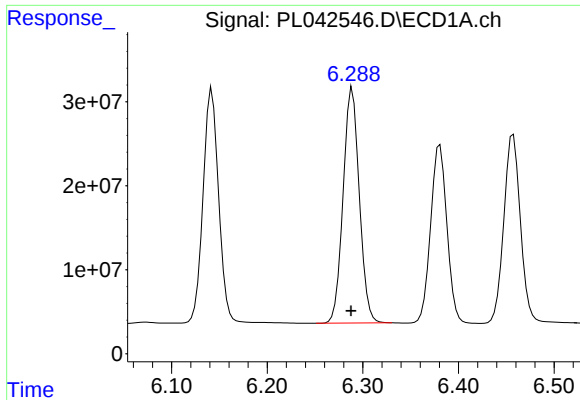
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 336689650
Conc: 51.48 ng/ml



#14 Endrin

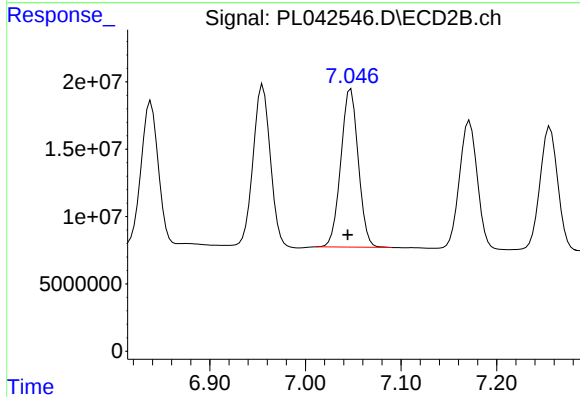
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 131431075
Conc: 47.71 ng/ml



#15 Endosulfan II

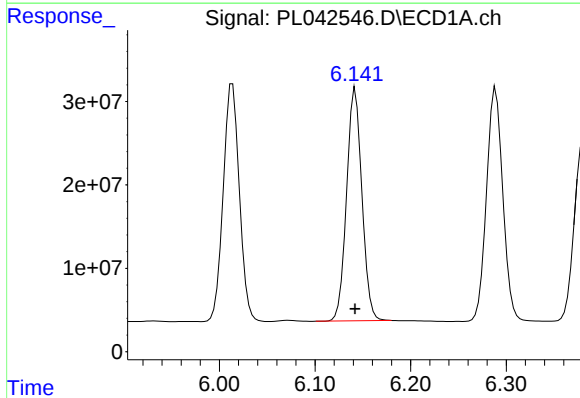
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 330832533
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



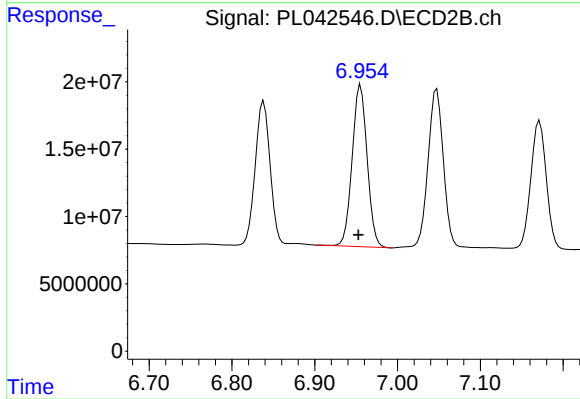
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 149467790
Conc: 54.12 ng/ml



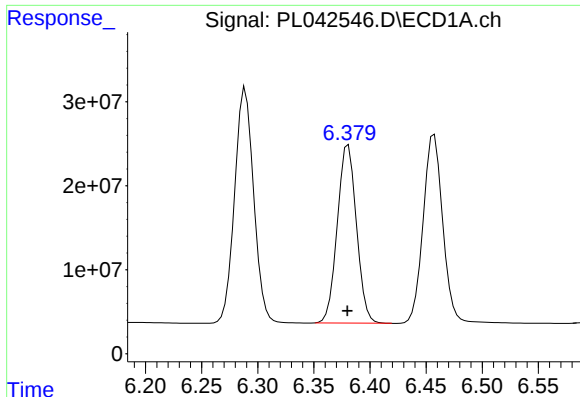
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 312269930
Conc: 58.98 ng/ml



#16 4,4'-DDD

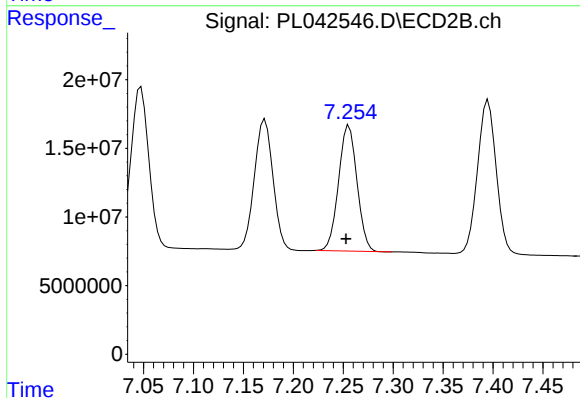
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 150928231
Conc: 57.34 ng/ml



#17 4,4'-DDT

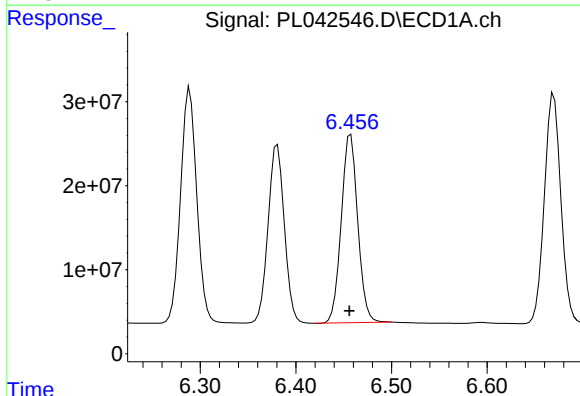
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 252154570
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



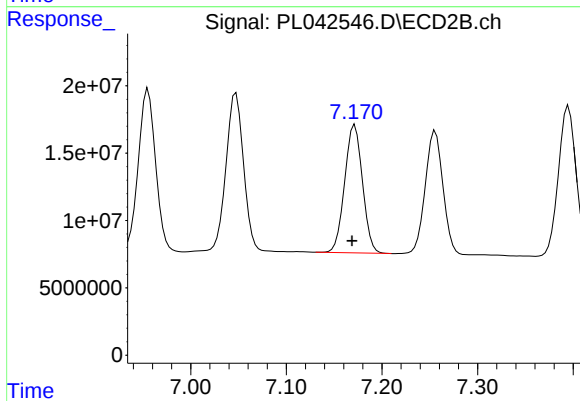
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 117581711
Conc: 44.53 ng/ml



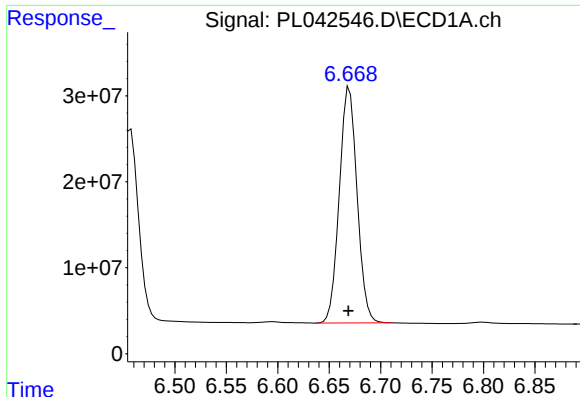
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 269492632
Conc: 51.84 ng/ml



#18 Endrin aldehyde

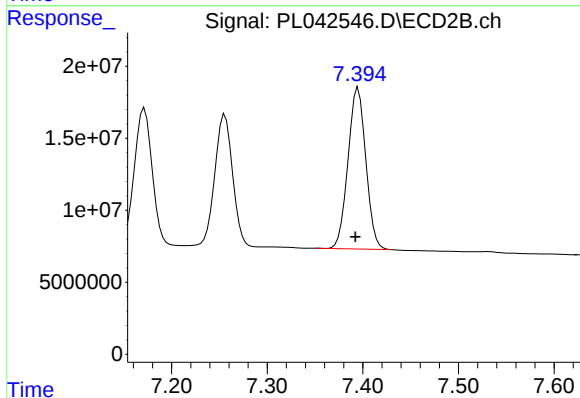
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 123389058
Conc: 53.82 ng/ml



#19 Endosulfan Sulfate

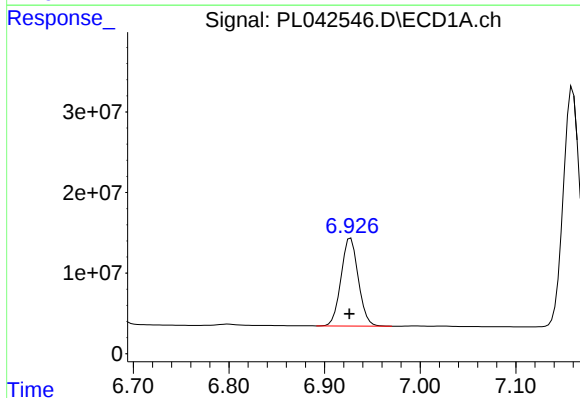
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 329626313
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



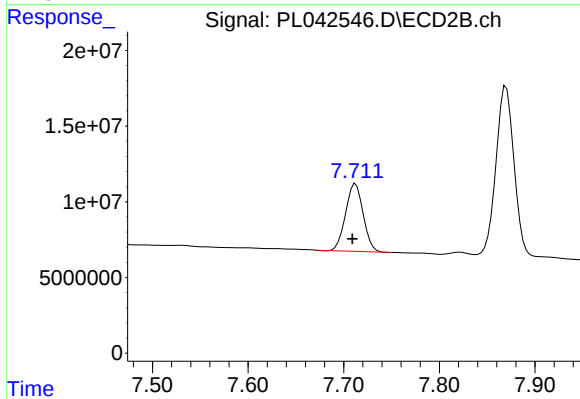
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 145549760
Conc: 52.34 ng/ml



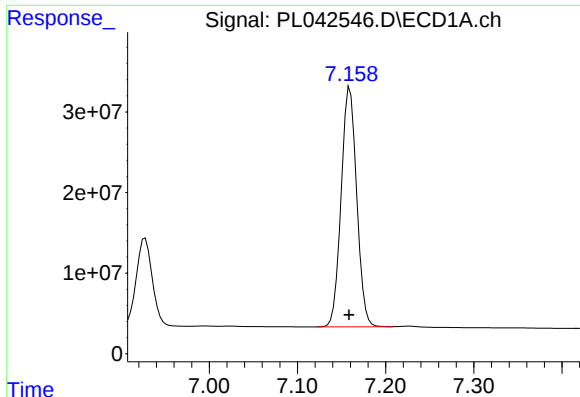
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 136811312
Conc: 43.38 ng/ml



#20 Methoxychlor

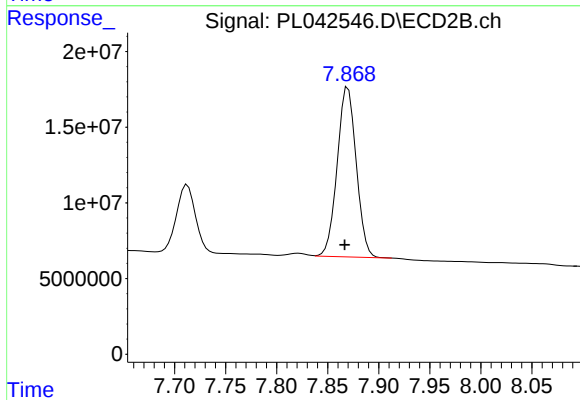
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 57097942
Conc: 41.88 ng/ml



#21 Endrin ketone

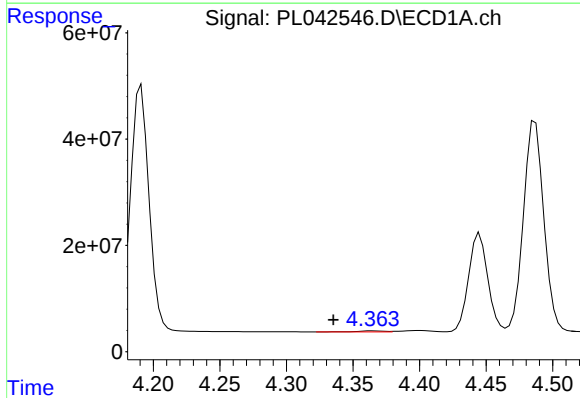
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 364234855
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



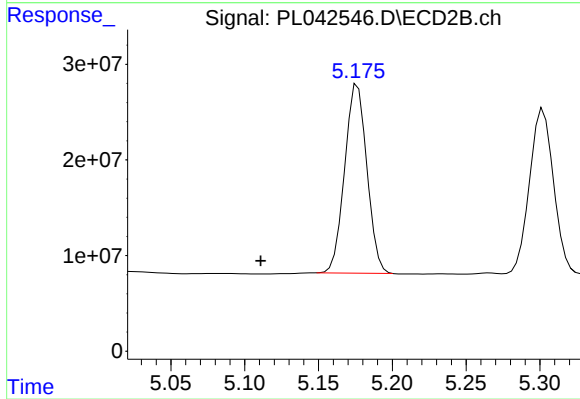
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 145541815
Conc: 52.66 ng/ml



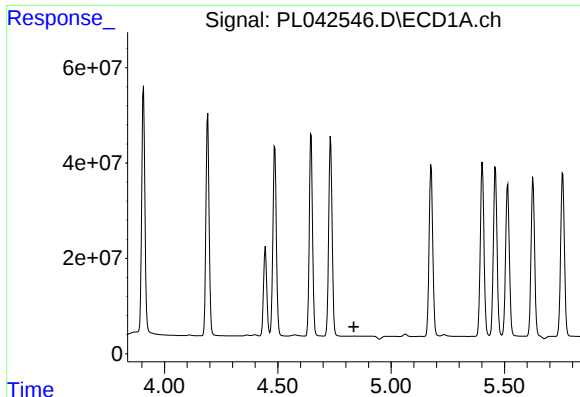
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 2503333
Conc: 9.05 ng/ml



#23 Chlordane-1

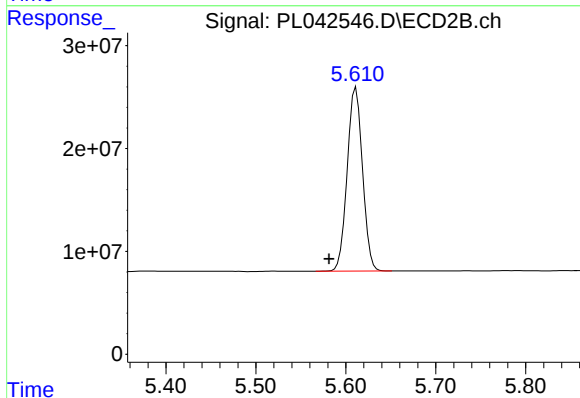
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 206952519
Conc: 1556.83 ng/ml



#24 Chlordane-2

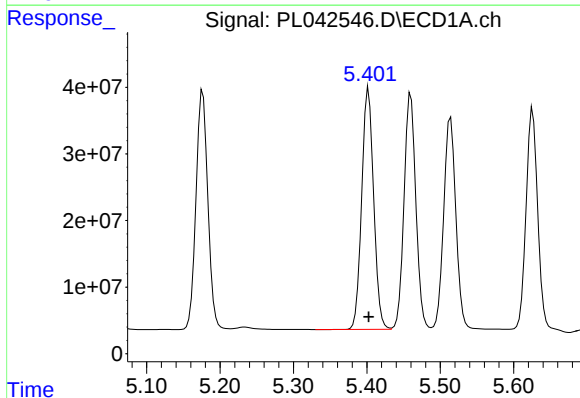
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



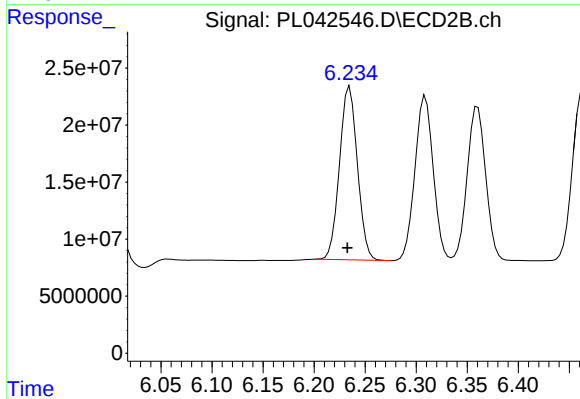
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 211230608
Conc: 1514.81 ng/ml



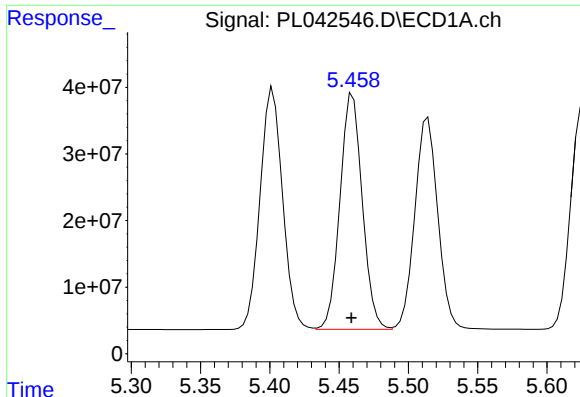
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 409396758
Conc: 467.03 ng/ml



#25 Chlordane-3

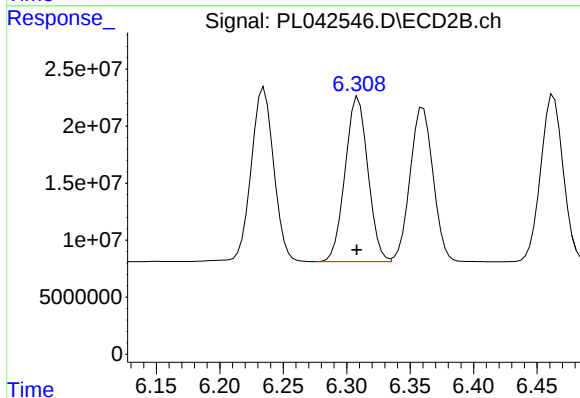
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 185617906
Conc: 394.99 ng/ml



#26 Chlordane-4

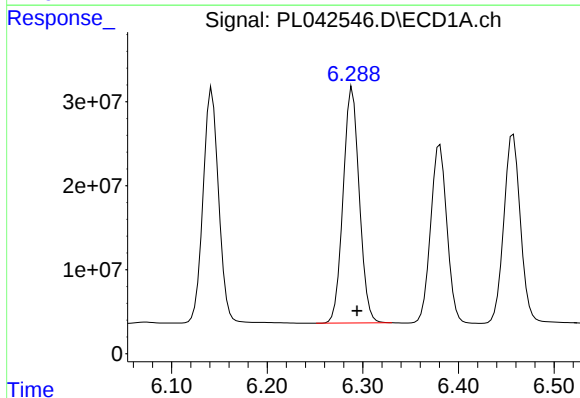
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 396922797
Conc: 523.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



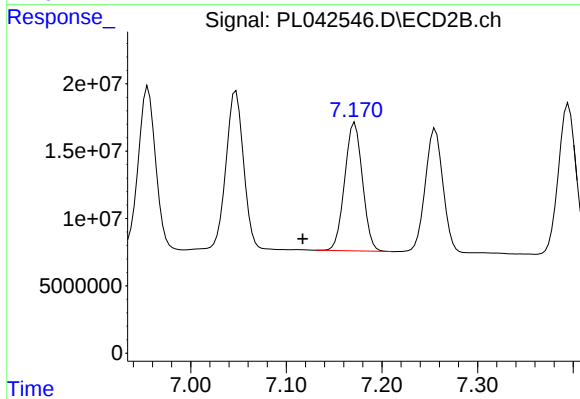
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 180321370
Conc: 329.56 ng/ml



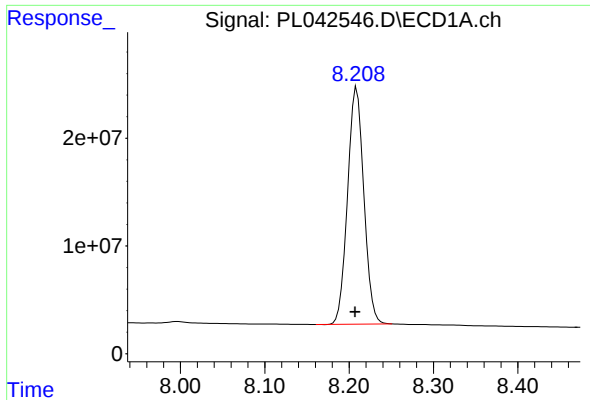
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 330832533
Conc: 1110.28 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 123389058
Conc: 1282.69 ng/ml



#28 Decachlorobiphenyl

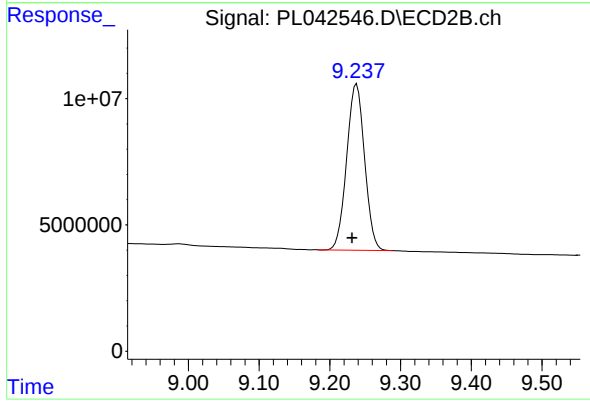
R.T.: 8.209 min

Delta R.T.: 0.002 min

Response: 294920571

Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min

Delta R.T.: 0.006 min

Response: 115937550

Conc: 48.07 ng/ml