

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 21:04
 Operator : AJ\SJ
 Sample : PB115088BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:25:51 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	130.1E6	71831059	22.110	24.975
28)	SA Decachlor...	8.209	9.239	128.2E6	53770511	20.344	22.294
Target Compounds							
2)	A alpha-BHC	3.907	4.498	523.3E6	261.3E6	57.989	61.024
3)	MA gamma-BHC...	4.191	4.787	480.0E6	241.3E6	58.243	61.064
4)	MA Heptachlor	4.487	5.303	484.9E6	232.8E6	55.729	59.348
5)	MB Aldrin	4.733	5.612	471.3E6	235.4E6	58.052	61.298
6)	B beta-BHC	4.444	4.956	199.2E6	98601814	56.215	62.496
7)	B delta-BHC	4.647	5.177	409.9E6	206.6E6	53.529	56.129
8)	B Heptachlo...	5.176	6.001	434.9E6	209.4E6	57.372	58.405
9)	A Endosulfan I	5.514	6.361	394.5E6	190.9E6	56.999	60.434
10)	B gamma-Chl...	5.402	6.236	437.8E6	205.9E6	57.413	60.481
11)	B alpha-Chl...	5.460	6.310	424.8E6	200.2E6	56.583	59.876
12)	B 4,4'-DDE	5.626	6.464	391.2E6	200.7E6	59.771	60.310
13)	MA Dieldrin	5.757	6.620	424.6E6	204.3E6	57.712	61.392
14)	MA Endrin	6.014	6.840	366.0E6	161.8E6	55.966	58.735
15)	B Endosulfa...	6.289	7.048	353.0E6	165.5E6	56.473	59.916
16)	A 4,4'-DDD	6.142	6.956	333.4E6	168.1E6	62.961	63.871
17)	MA 4,4'-DDT	6.380	7.257	289.2E6	140.6E6	51.957	53.261
18)	B Endrin al...	6.457	7.172	285.4E6	138.8E6	54.895	60.561
19)	B Endosulfa...	6.670	7.396	342.4E6	155.0E6	54.881	55.721
20)	A Methoxychlor	6.927	7.713	164.2E6	68107941	52.071	49.953
21)	B Endrin ke...	7.159	7.871	385.1E6	158.7E6	55.619	57.415
23)	Chlordane-1	4.365	5.177	1545783	206.6E6	5.591	1553.895 #
24)	Chlordane-2	0.000	5.612	0	235.4E6	N.D.	1688.204 #
25)	Chlordane-3	5.402	6.236	437.8E6	205.9E6	499.383	438.155
26)	Chlordane-4	5.460	6.310	424.8E6	200.2E6	559.685	365.920 #
27)	Chlordane-5	6.289	7.172	353.0E6	138.8E6	1184.611	1443.337

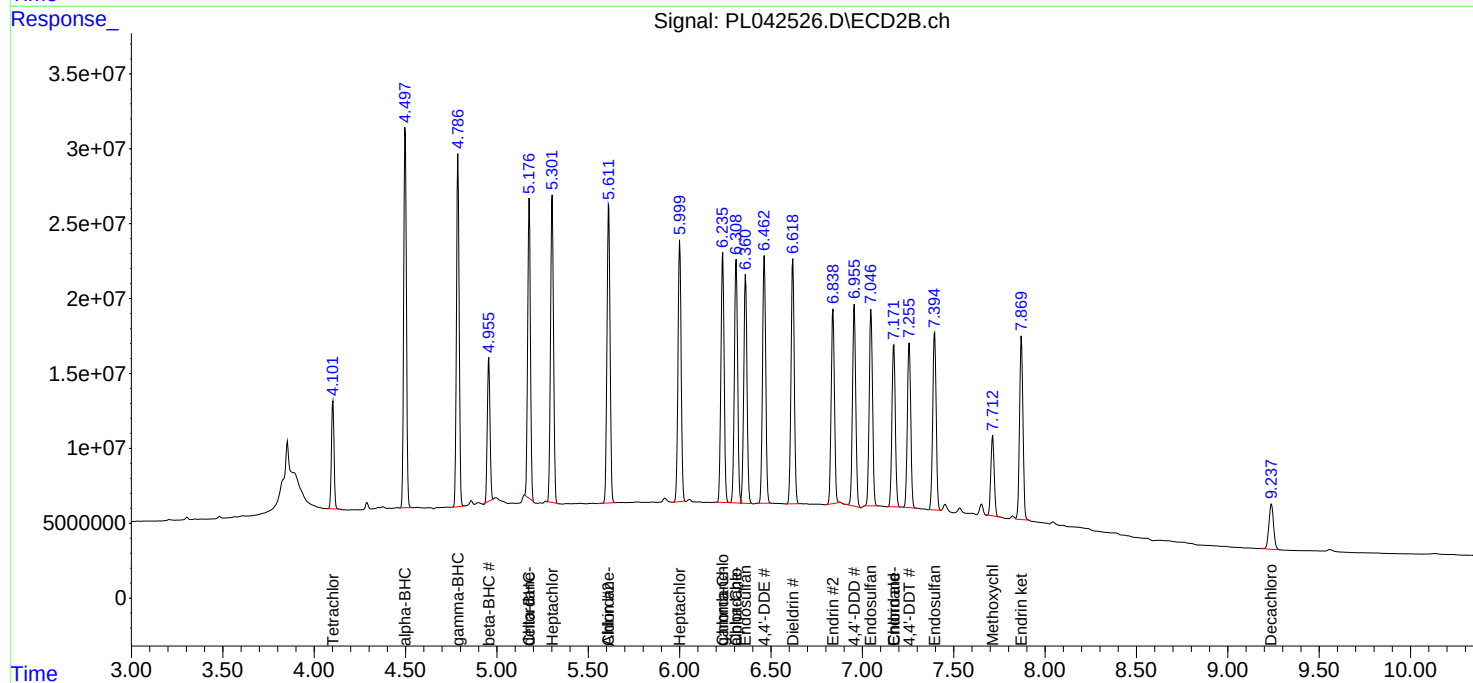
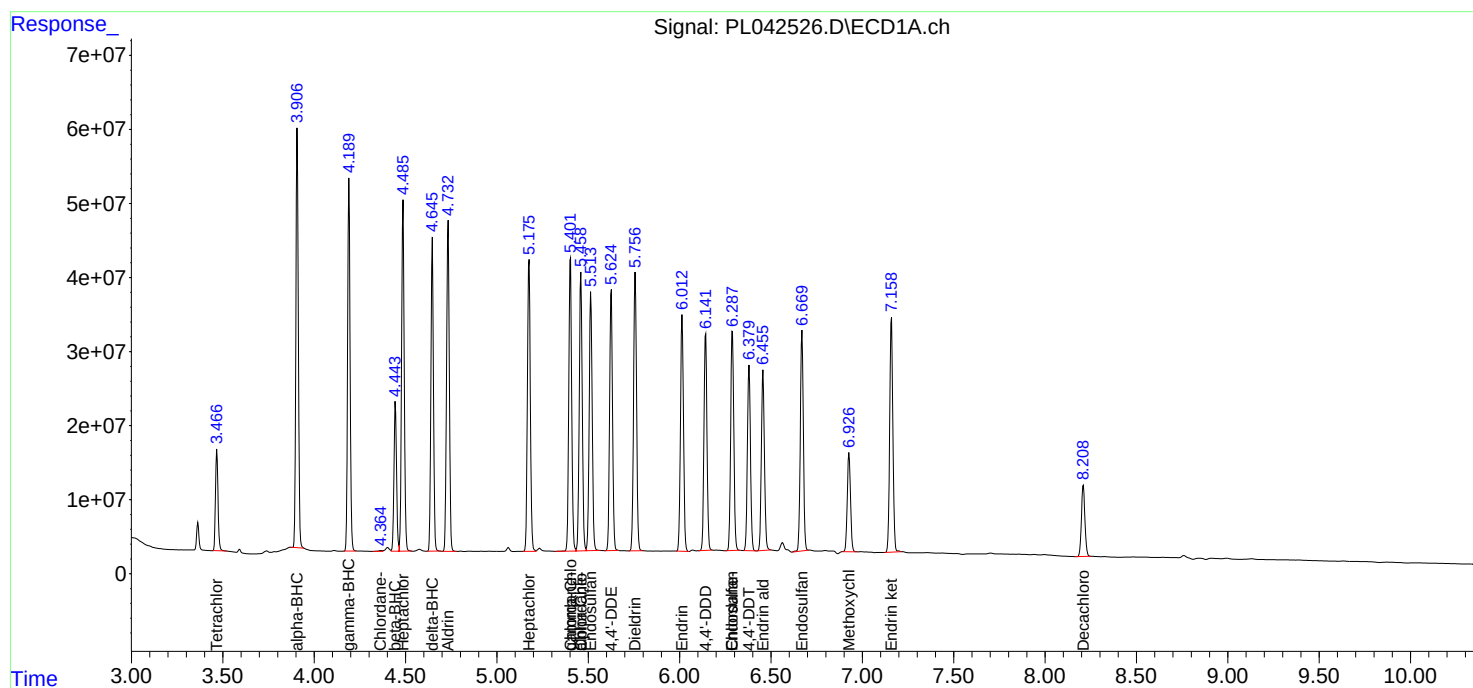
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

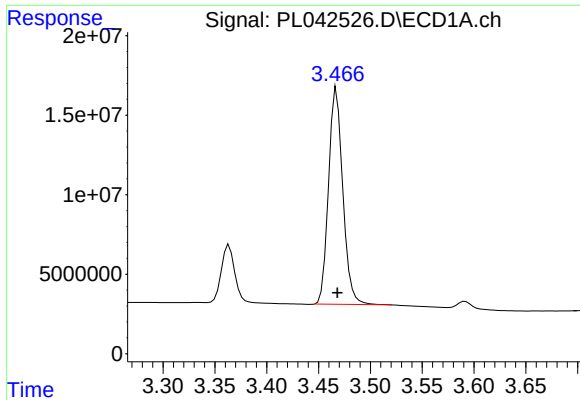
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 21:04
Operator : AJ\SJ
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:25:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

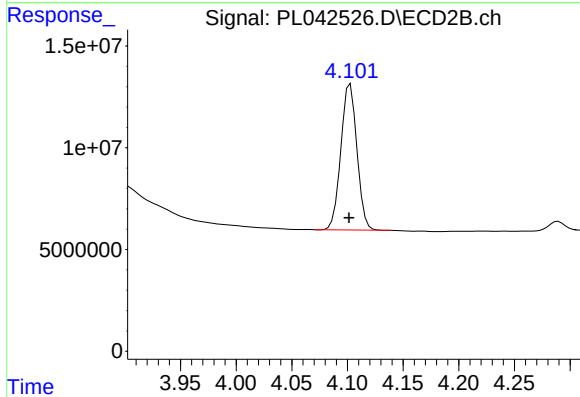




#1 Tetrachloro-m-xylene

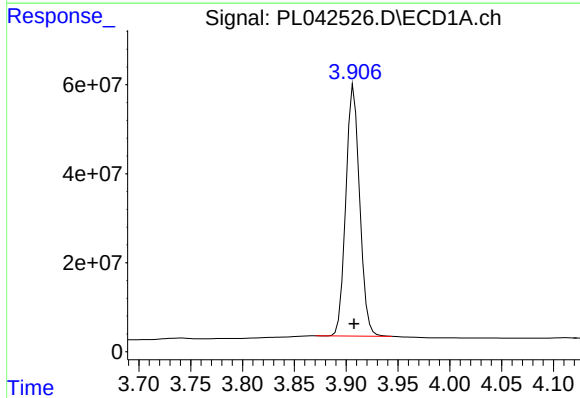
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 130083528
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



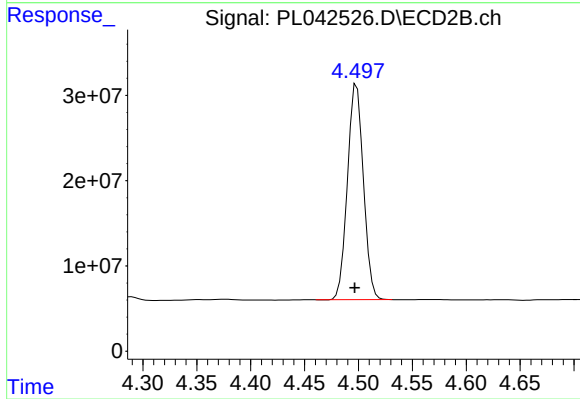
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 71831059
Conc: 24.97 ng/ml



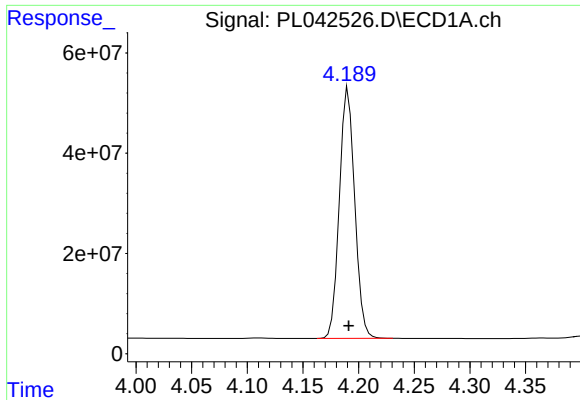
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 523252376
Conc: 57.99 ng/ml



#2 alpha-BHC

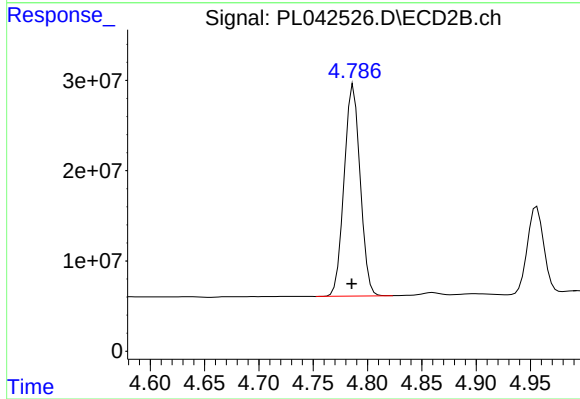
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 261336973
Conc: 61.02 ng/ml



#3 gamma-BHC (Lindane)

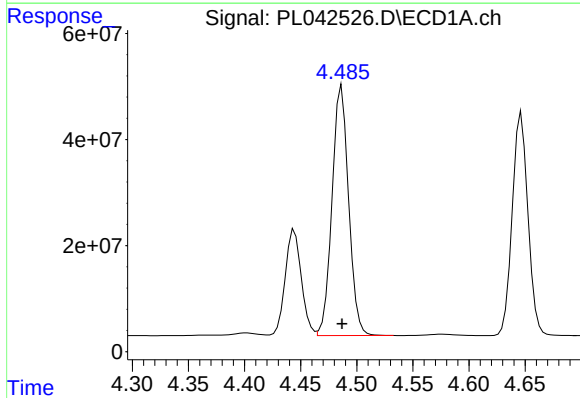
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 480032316
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



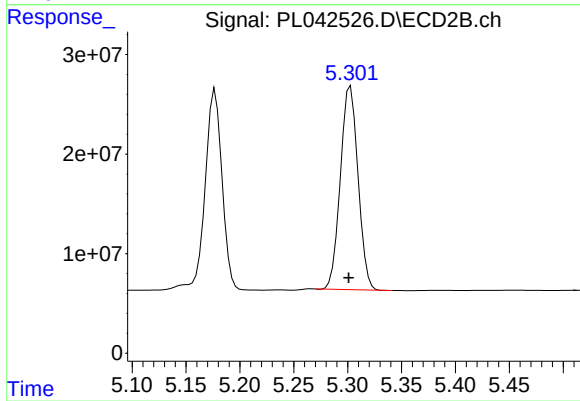
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 241300477
Conc: 61.06 ng/ml



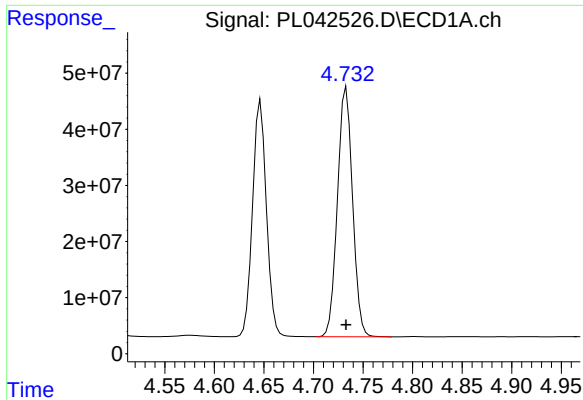
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 484920388
Conc: 55.73 ng/ml



#4 Heptachlor

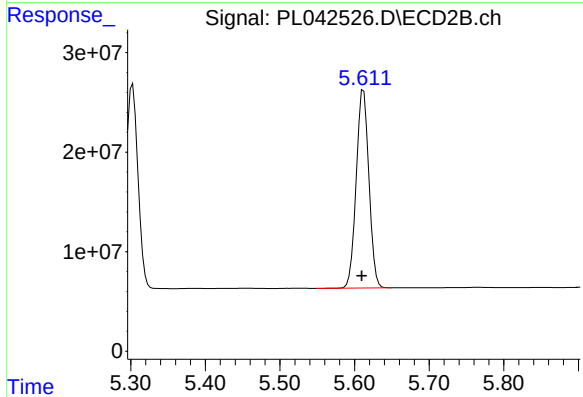
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 232813497
Conc: 59.35 ng/ml



#5 Aldrin

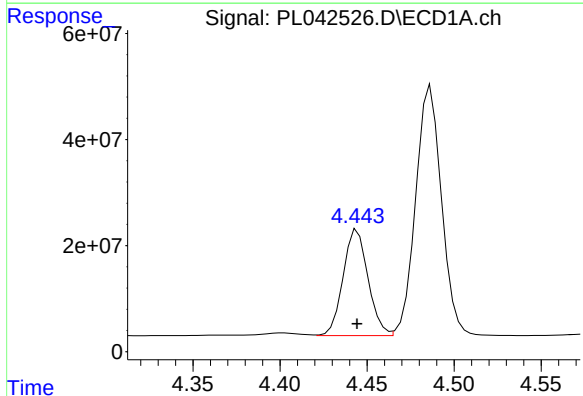
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 471322194
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



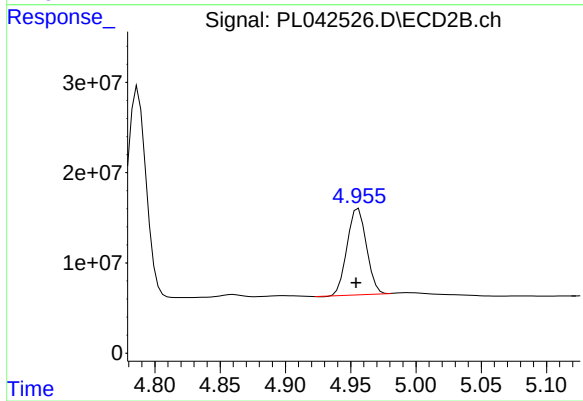
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 235410085
Conc: 61.30 ng/ml



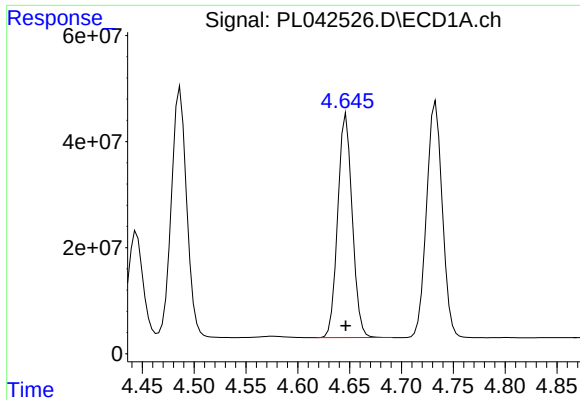
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 199157357
Conc: 56.22 ng/ml



#6 beta-BHC

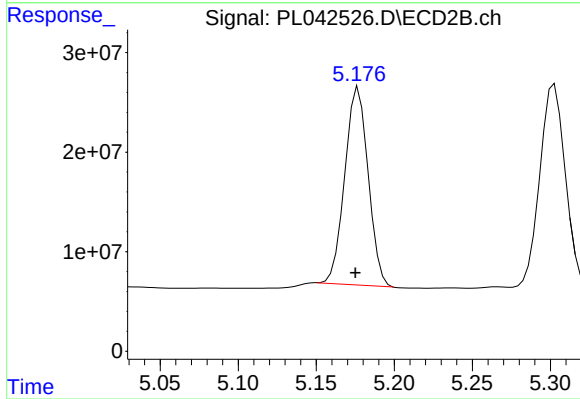
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 98601814
Conc: 62.50 ng/ml



#7 delta-BHC

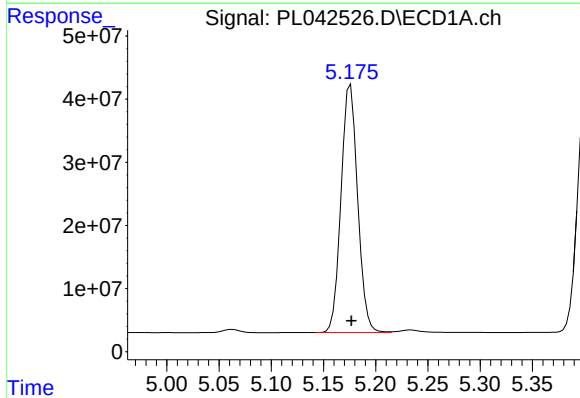
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 409919241
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



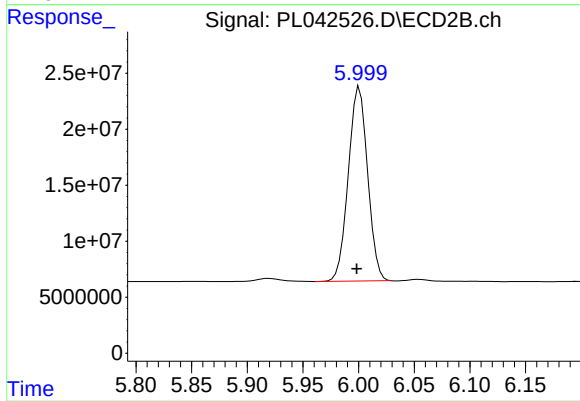
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 206562868
Conc: 56.13 ng/ml



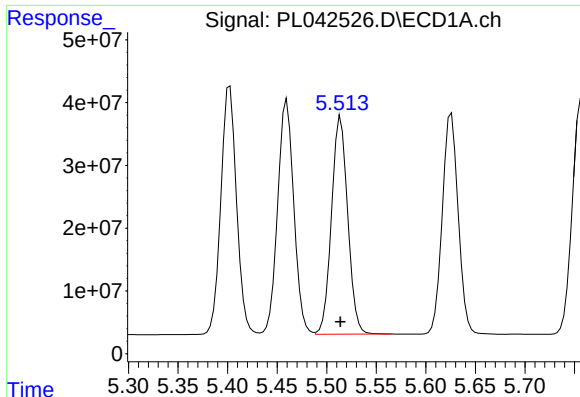
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 434858155
Conc: 57.37 ng/ml



#8 Heptachlor epoxide

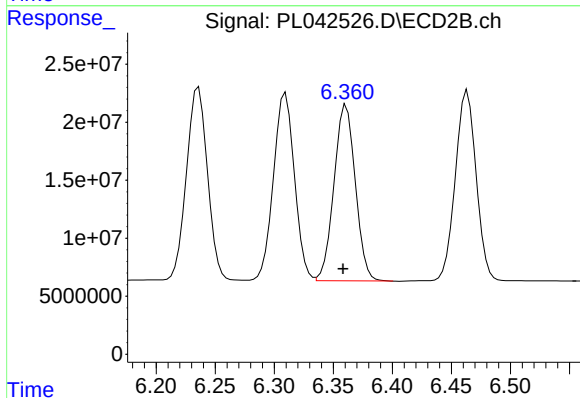
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 209415334
Conc: 58.40 ng/ml



#9 Endosulfan I

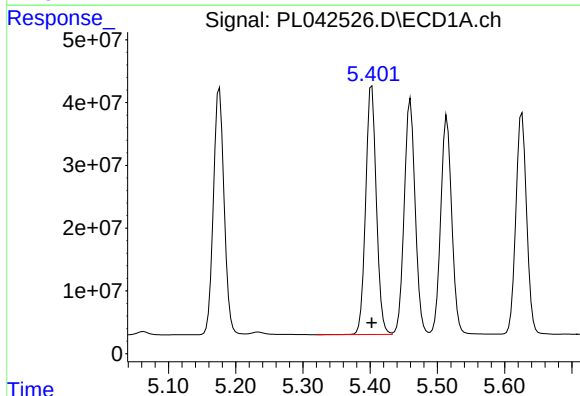
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 394451471
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



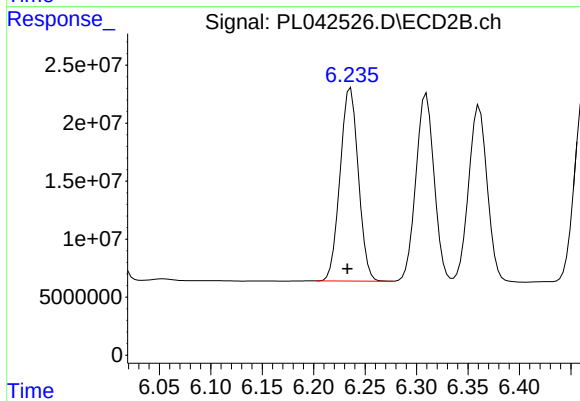
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 190852283
Conc: 60.43 ng/ml



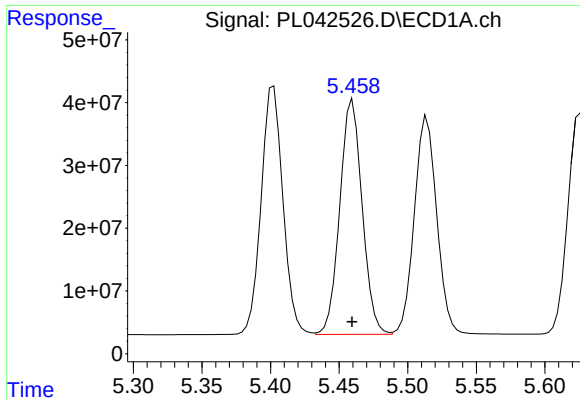
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 437753737
Conc: 57.41 ng/ml



#10 gamma-Chlordane

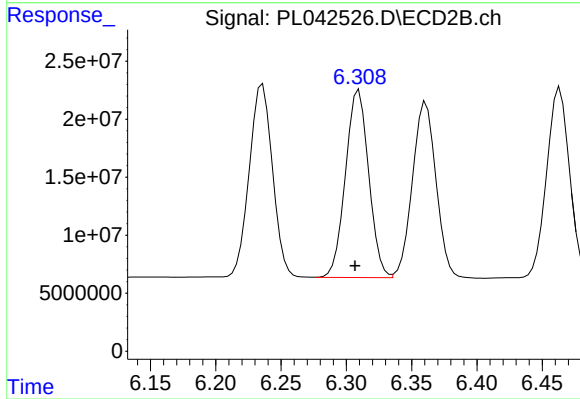
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 205900369
Conc: 60.48 ng/ml



#11 alpha-Chlordane

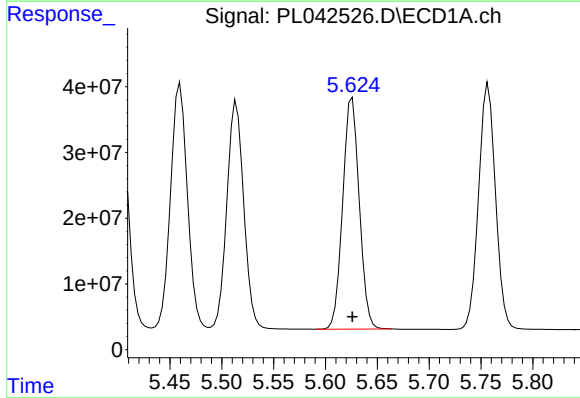
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 424756310
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



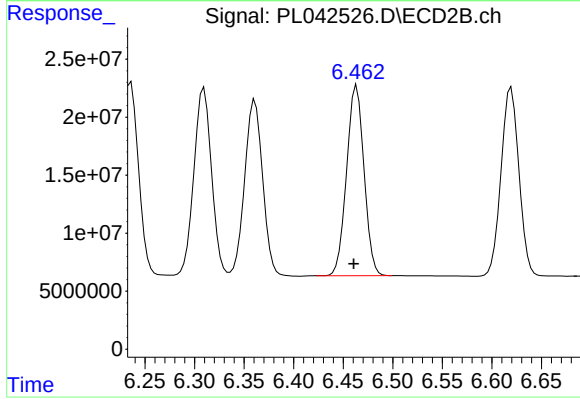
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 200215039
Conc: 59.88 ng/ml



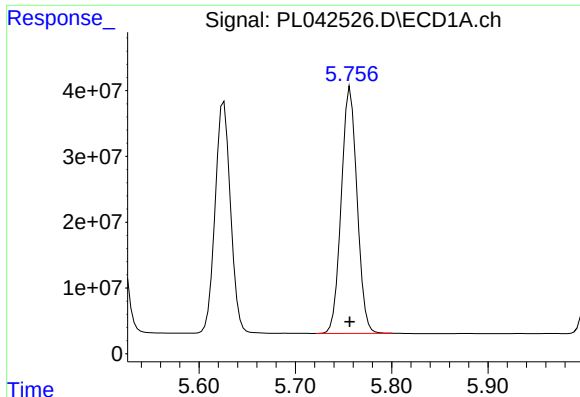
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 391213144
Conc: 59.77 ng/ml



#12 4,4'-DDE

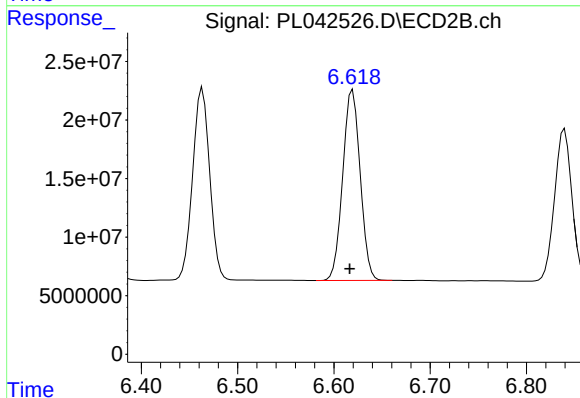
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 200722103
Conc: 60.31 ng/ml



#13 Dieldrin

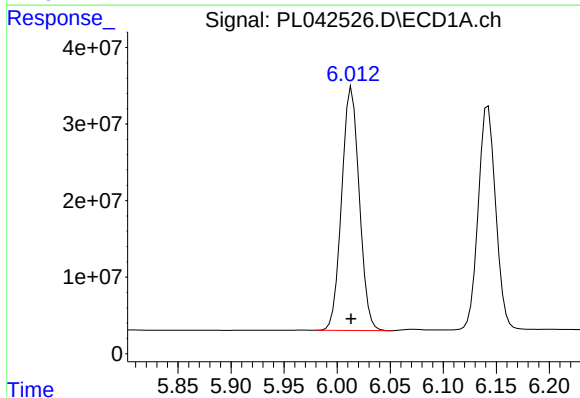
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 424575818
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



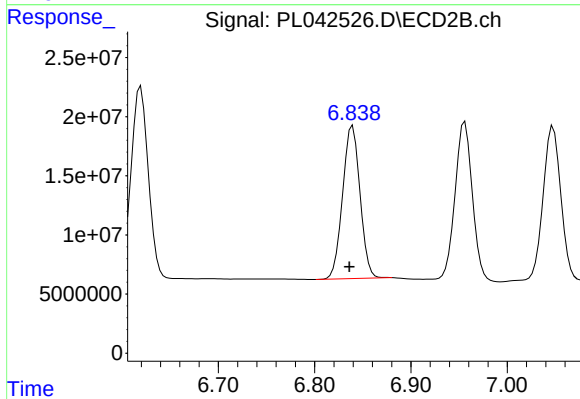
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 204347262
Conc: 61.39 ng/ml



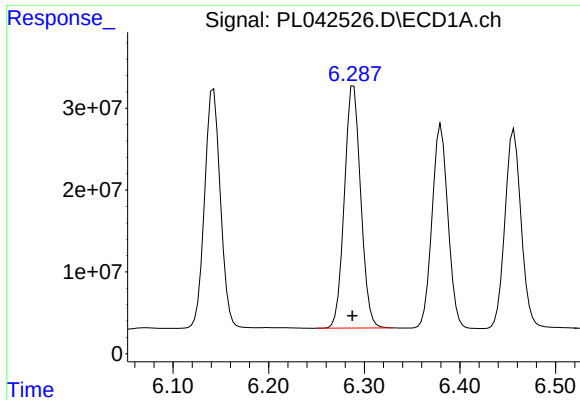
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 366038329
Conc: 55.97 ng/ml



#14 Endrin

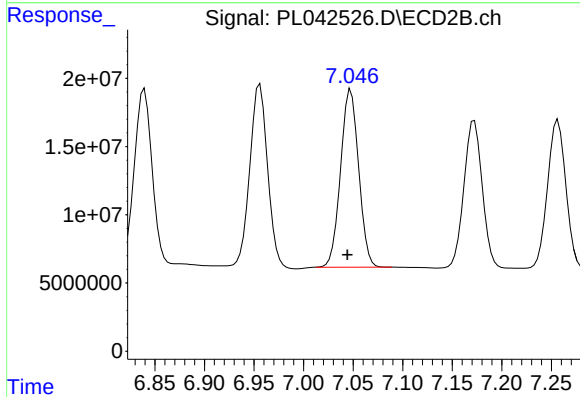
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 161788653
Conc: 58.74 ng/ml



#15 Endosulfan II

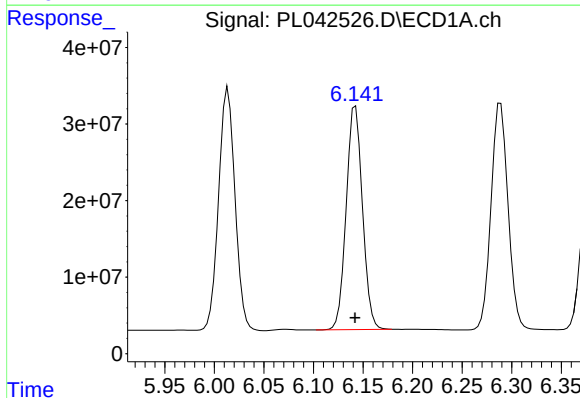
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 352980942
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



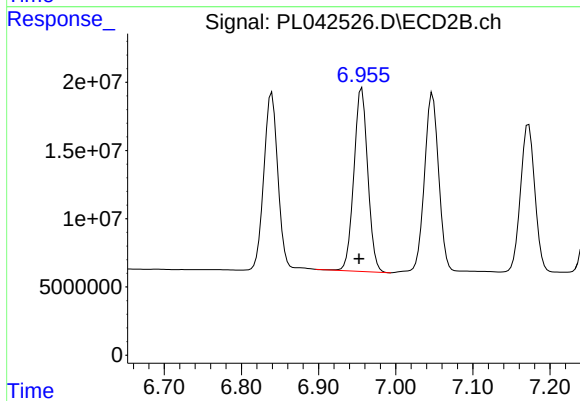
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 165470703
Conc: 59.92 ng/ml



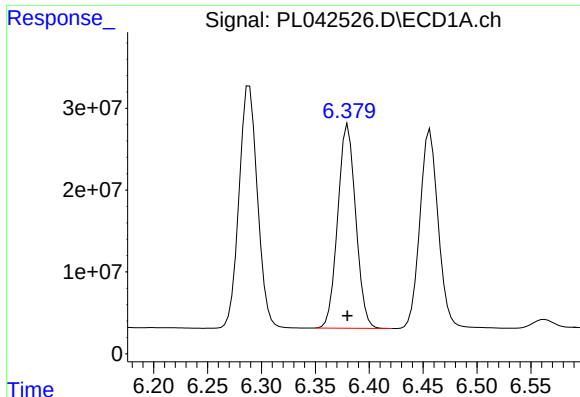
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 333366008
Conc: 62.96 ng/ml



#16 4,4'-DDD

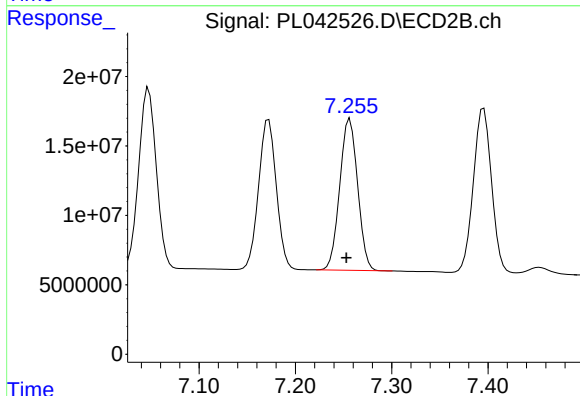
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 168115988
Conc: 63.87 ng/ml



#17 4,4'-DDT

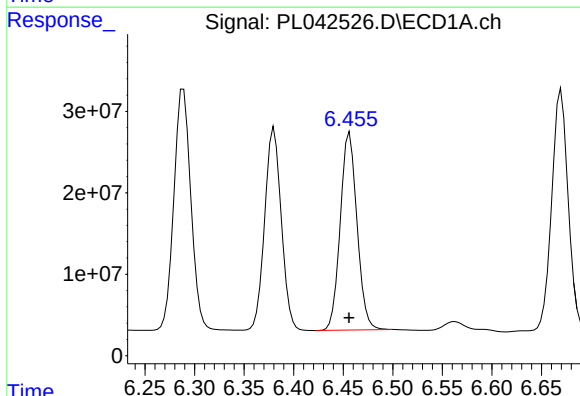
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 289239476
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



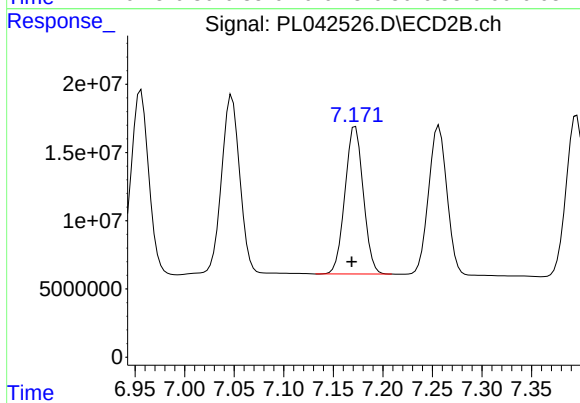
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 140639327
Conc: 53.26 ng/ml



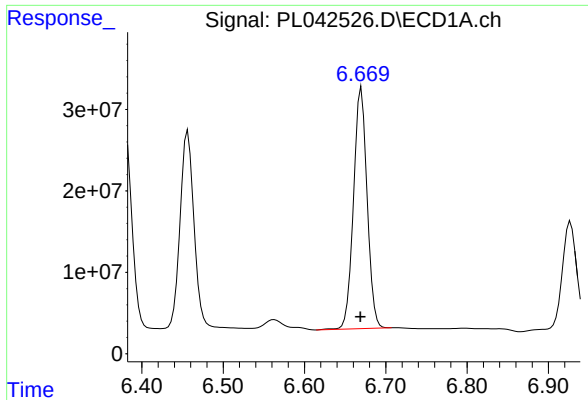
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 285382302
Conc: 54.90 ng/ml



#18 Endrin aldehyde

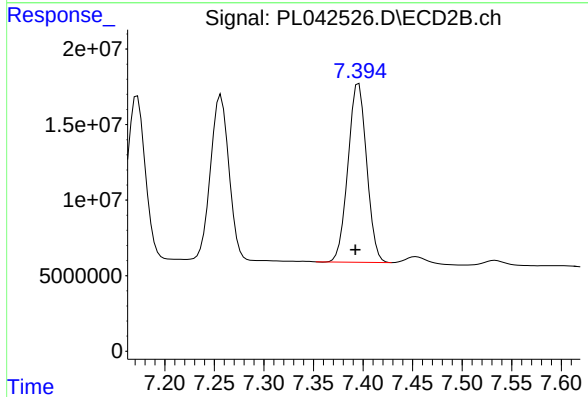
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 138842446
Conc: 60.56 ng/ml



#19 Endosulfan Sulfate

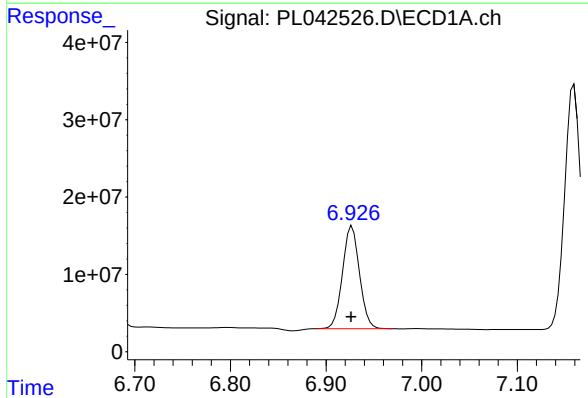
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 342418997
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



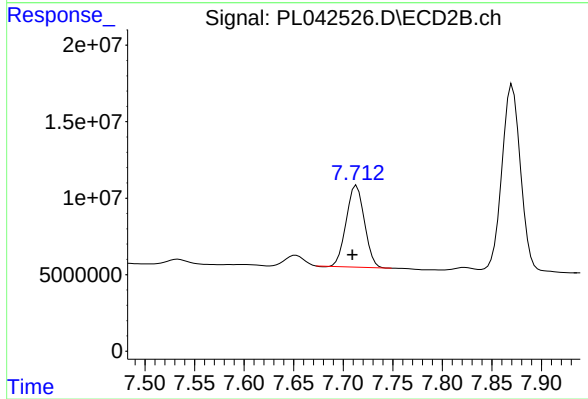
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 154962030
Conc: 55.72 ng/ml



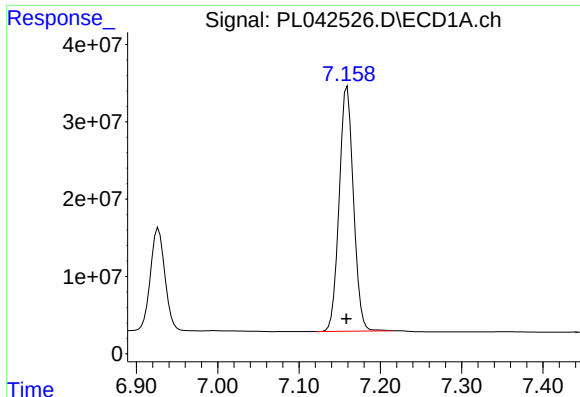
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 164223750
Conc: 52.07 ng/ml



#20 Methoxychlor

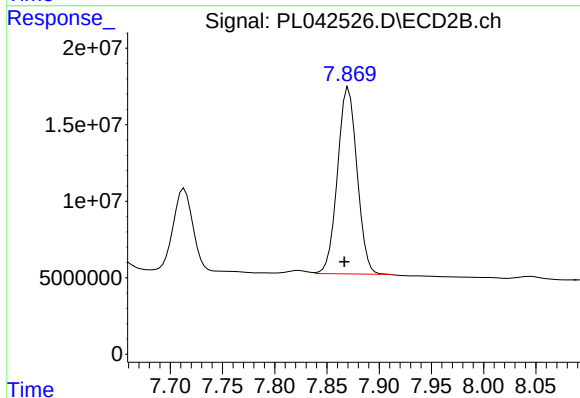
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 68107941
Conc: 49.95 ng/ml



#21 Endrin ketone

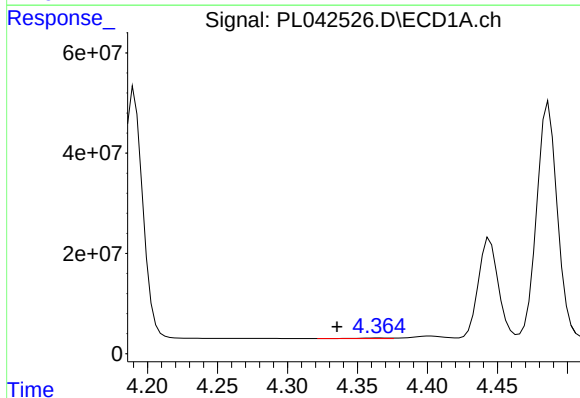
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 385130032
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



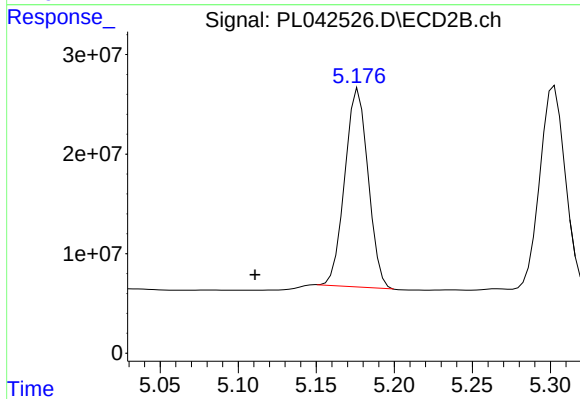
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 158691934
Conc: 57.41 ng/ml



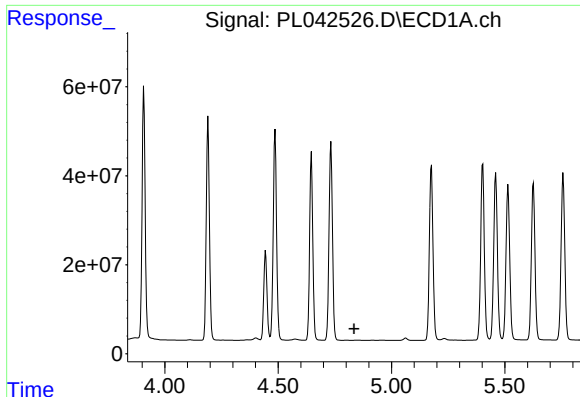
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 1545783
Conc: 5.59 ng/ml



#23 Chlordane-1

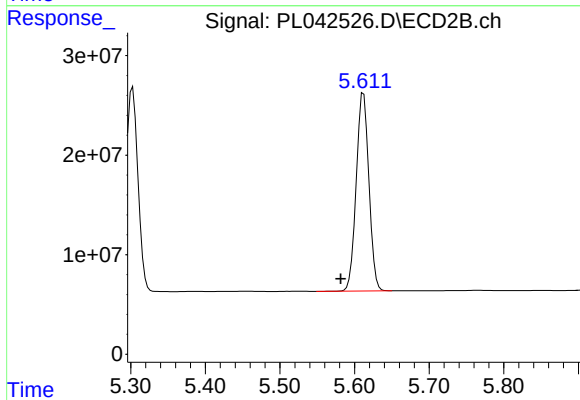
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 206562868
Conc: 1553.89 ng/ml



#24 Chlordane-2

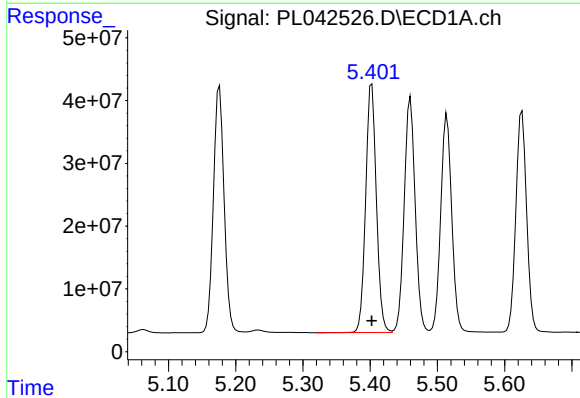
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



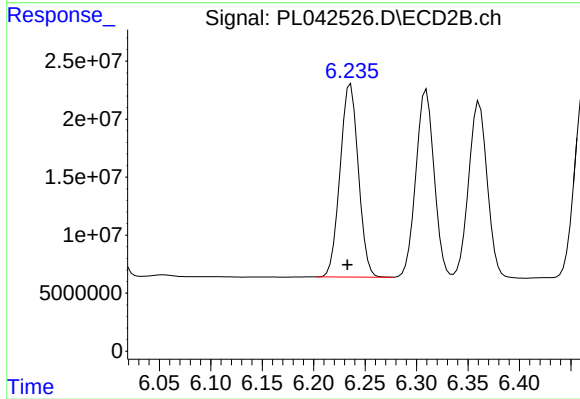
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 235410085
Conc: 1688.20 ng/ml



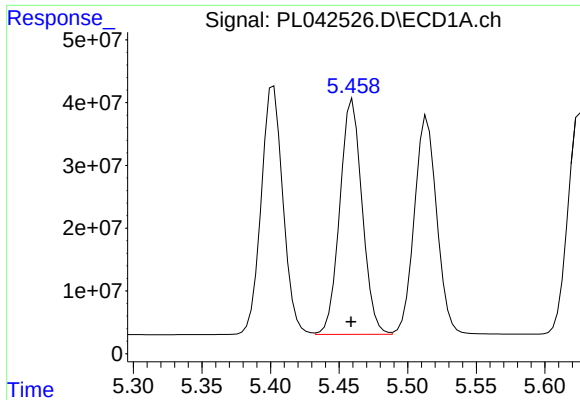
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 437753737
Conc: 499.38 ng/ml



#25 Chlordane-3

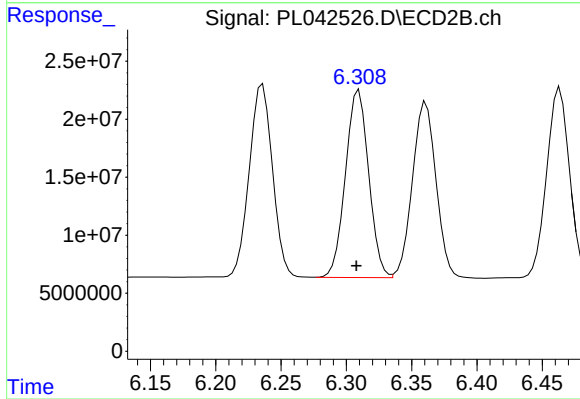
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 205900369
Conc: 438.16 ng/ml



#26 Chlordane-4

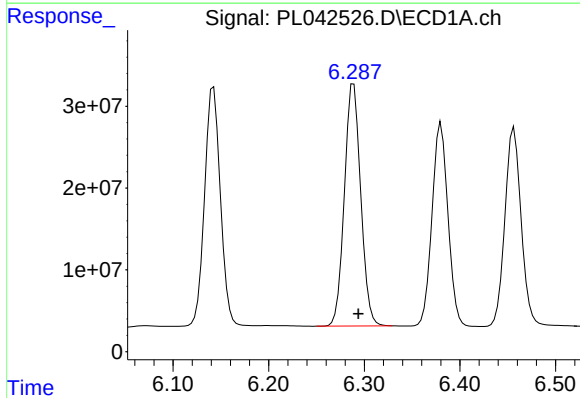
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 424756310
Conc: 559.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



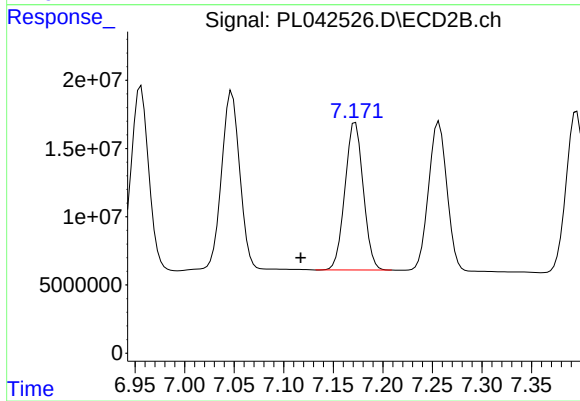
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 200215039
Conc: 365.92 ng/ml



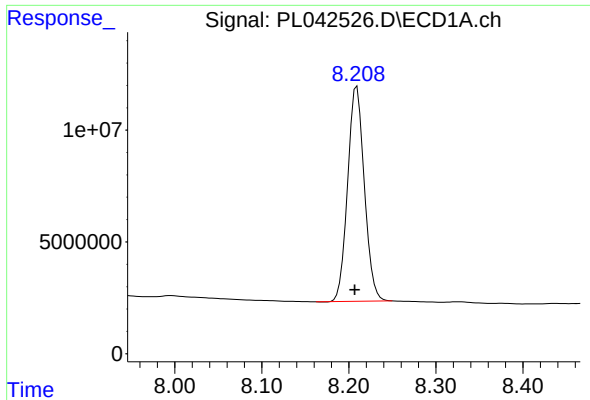
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 352980942
Conc: 1184.61 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 138842446
Conc: 1443.34 ng/ml



#28 Decachlorobiphenyl

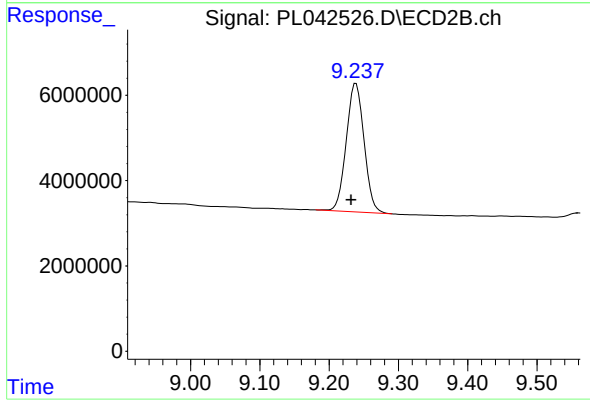
R.T.: 8.209 min

Delta R.T.: 0.002 min

Response: 128208319

Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.007 min

Response: 53770511

Conc: 22.29 ng/ml