

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 15:11
 Operator : AJ\SJ
 Sample : PB115629BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115629BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:23:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.098	110.6E6	59050824	18.030	19.923
28)	SA Decachlor...	8.200	9.225	122.3E6	45740614	18.729	17.535
Target Compounds							
2)	A alpha-BHC	3.905	4.494	484.7E6	229.5E6	51.269	50.730
3)	MA gamma-BHC...	4.188	4.782	444.0E6	213.5E6	51.419	50.894
4)	MA Heptachlor	4.483	5.297	458.2E6	209.6E6	51.640	51.172
5)	MB Aldrin	4.728	5.606	439.6E6	211.2E6	51.851	51.740
6)	B beta-BHC	4.442	4.951	185.5E6	88806104	50.304	52.457
7)	B delta-BHC	4.643	5.172	369.1E6	187.8E6	45.580	43.706
8)	B Heptachlo...	5.171	5.994	403.6E6	194.0E6	50.914	51.173
9)	A Endosulfan I	5.509	6.354	363.3E6	177.6E6	49.588	52.302
10)	B gamma-Chl...	5.397	6.229	408.7E6	191.8E6	50.699	52.220
11)	B alpha-Chl...	5.454	6.302	392.7E6	187.3E6	49.459	52.085
12)	B 4,4'-DDE	5.621	6.456	351.1E6	188.1E6	50.718	51.896
13)	MA Dieldrin	5.752	6.612	396.3E6	176.6E6	50.978	48.716
14)	MA Endrin	6.008	6.831	315.5E6	138.6E6	43.815	44.397
15)	B Endosulfa...	6.283	7.040	343.8E6	162.1E6	51.676	53.535
16)	A 4,4'-DDD	6.137	6.948	315.3E6	162.7E6	55.602	55.494
17)	MA 4,4'-DDT	6.374	7.248	268.3E6	133.5E6	45.095	45.458
18)	B Endrin al...	6.450	7.164	293.6E6	137.8E6	53.282	54.954
19)	B Endosulfa...	6.663	7.387	332.9E6	153.4E6	49.690	51.017
20)	A Methoxychlor	6.921	7.705	150.6E6	68058517	44.877	45.122
21)	B Endrin ke...	7.152	7.862	403.3E6	169.1E6	55.776	55.319
23)	Chlordane-1	4.393	5.172	2309785	187.8E6	8.596	1328.986 #
24)	Chlordane-2	0.000	5.606	0	211.2E6	N.D.	1472.375 #
25)	Chlordane-3	5.397	6.229	408.7E6	191.8E6	491.822	390.641
26)	Chlordane-4	5.454	6.302	392.7E6	187.3E6	519.333	328.197 #
27)	Chlordane-5	6.283	7.164	343.8E6	137.8E6	1433.182	1175.730

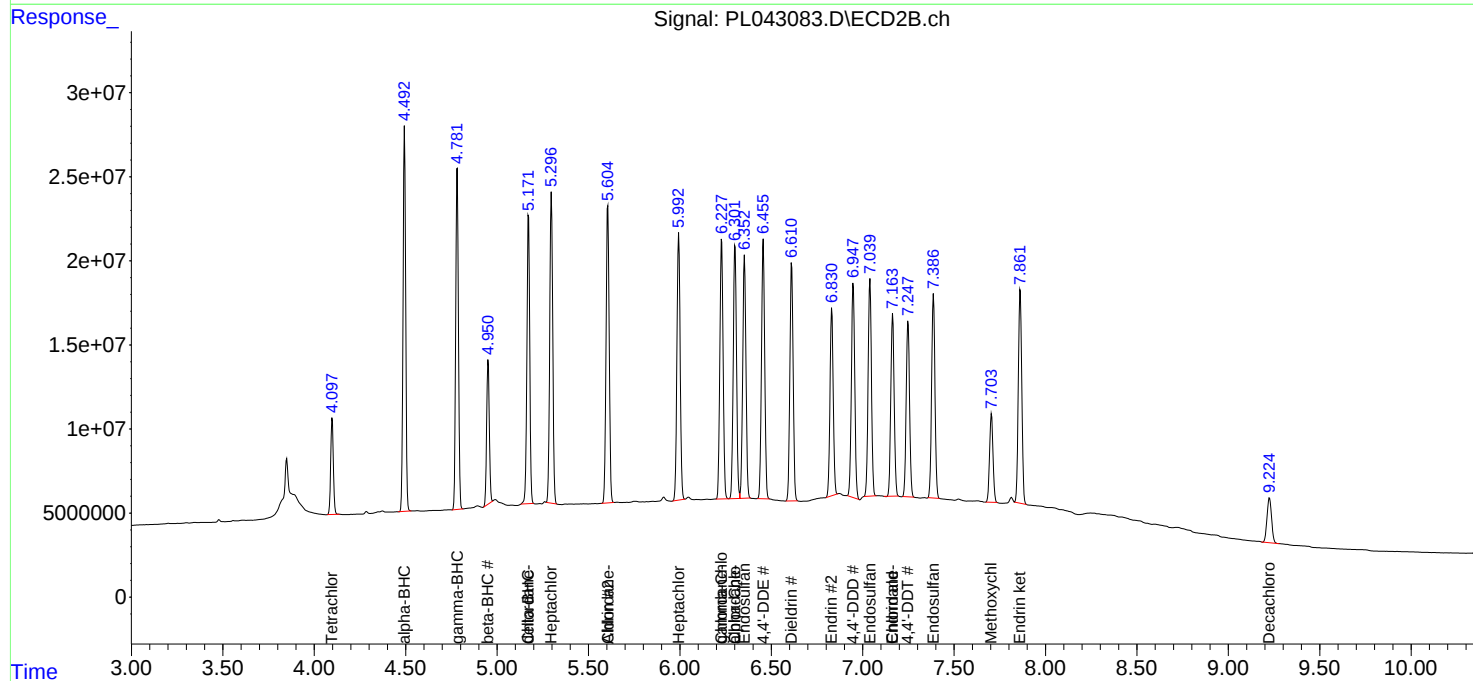
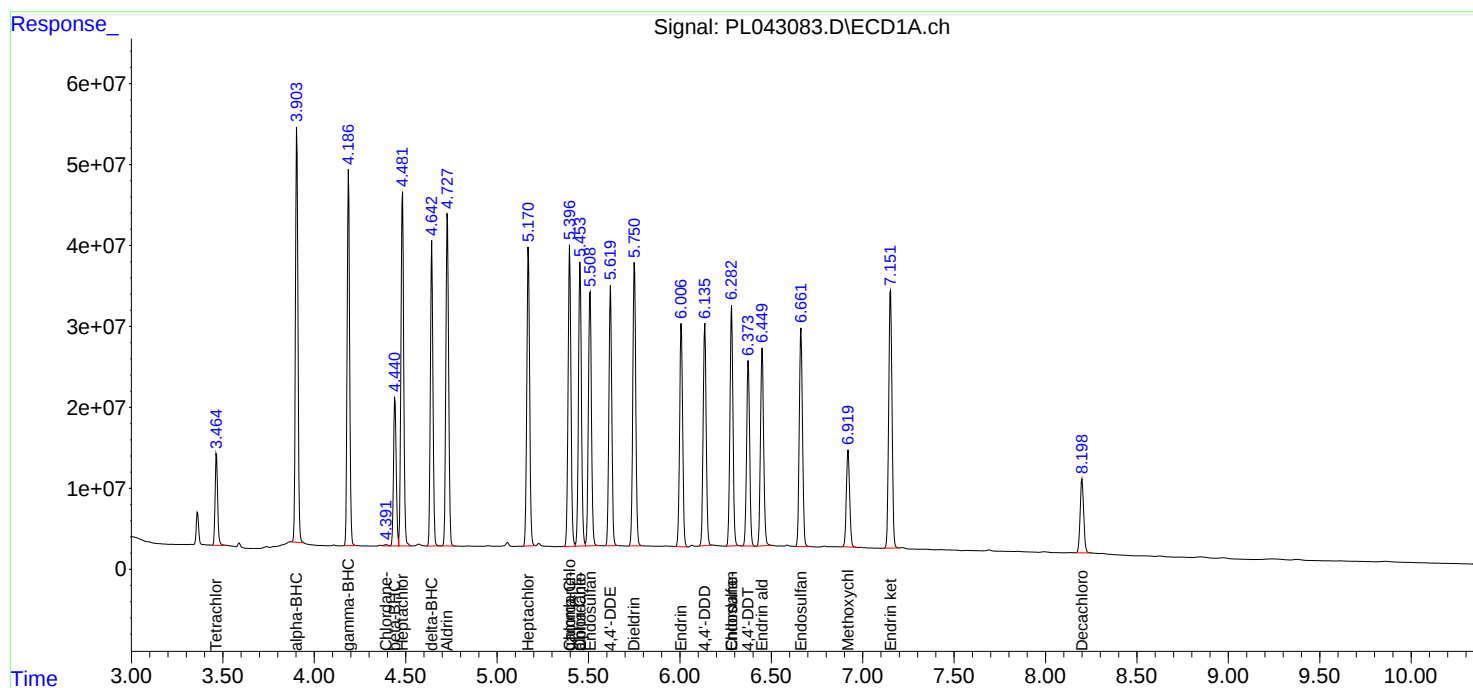
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

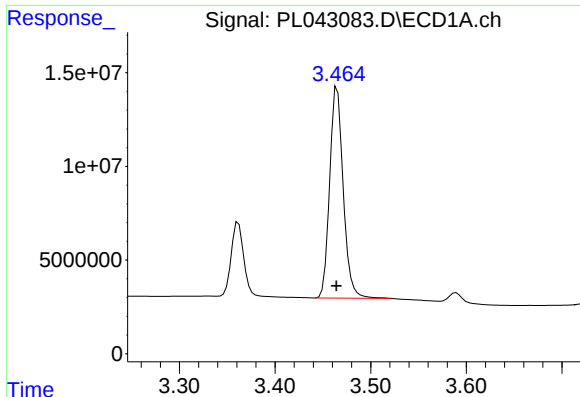
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 15:11
Operator : AJ\SJ
Sample : PB115629BS
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ALS Vial : 20 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PB115629BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:23:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





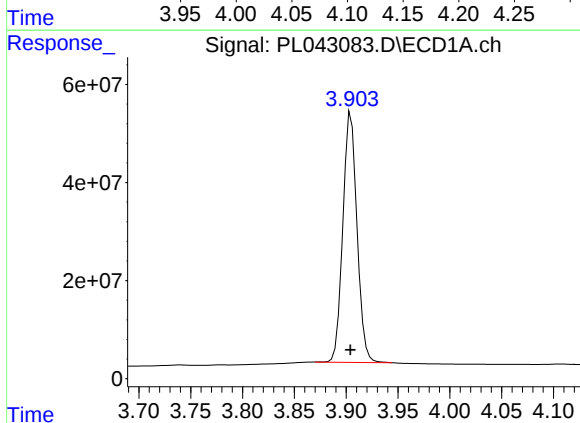
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 110577386
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS

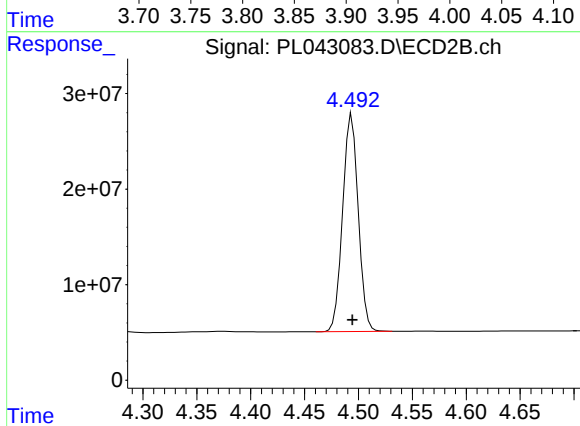
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 59050824
Conc: 19.92 ng/ml



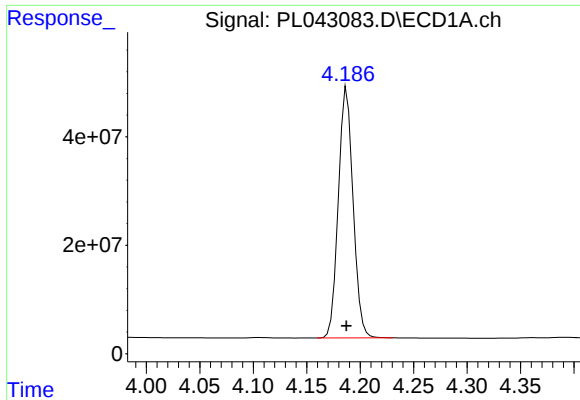
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 484665750
Conc: 51.27 ng/ml



#2 alpha-BHC

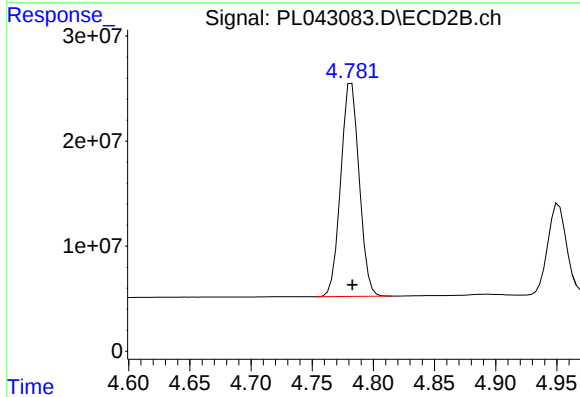
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 229474899
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

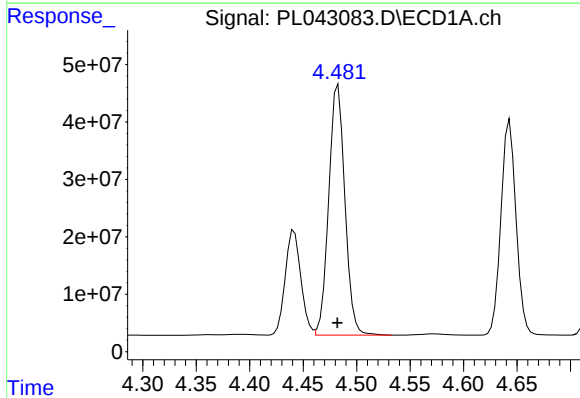
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 443977950
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



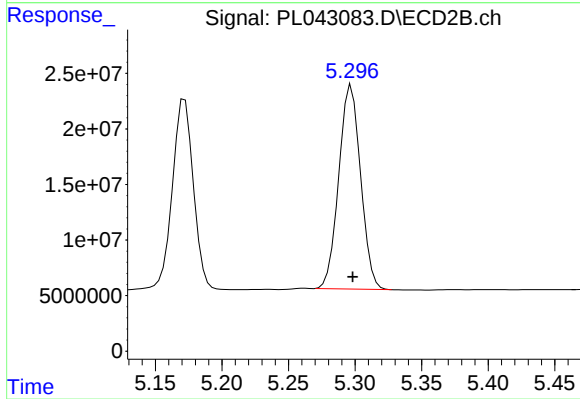
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 213459080
Conc: 50.89 ng/ml



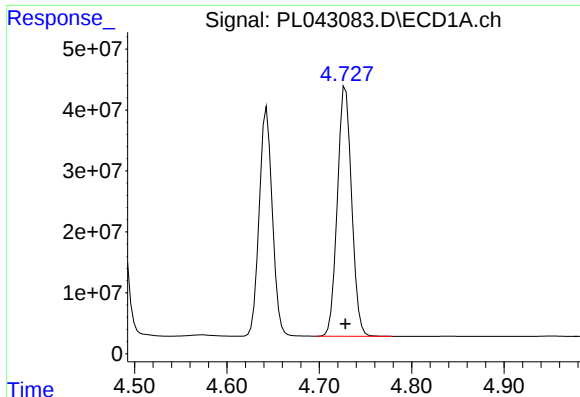
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 458178948
Conc: 51.64 ng/ml



#4 Heptachlor

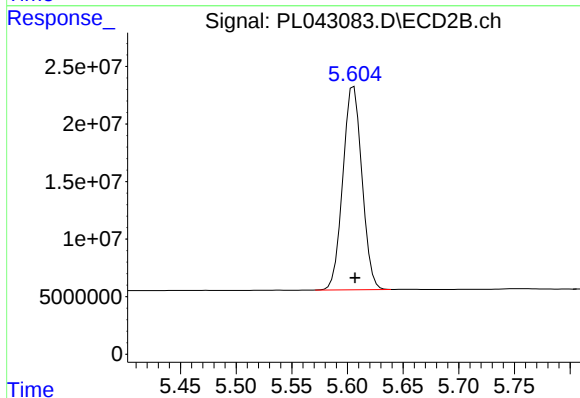
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 209618679
Conc: 51.17 ng/ml



#5 Aldrin

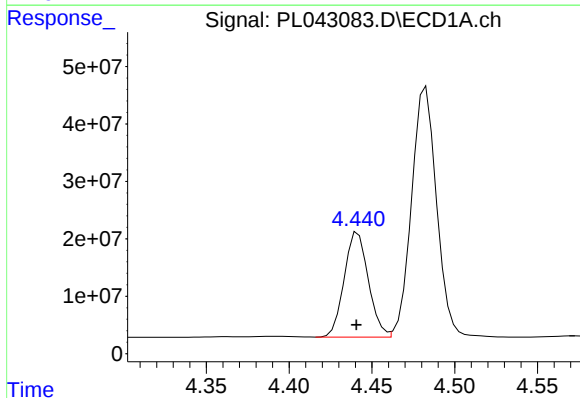
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 439621279
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



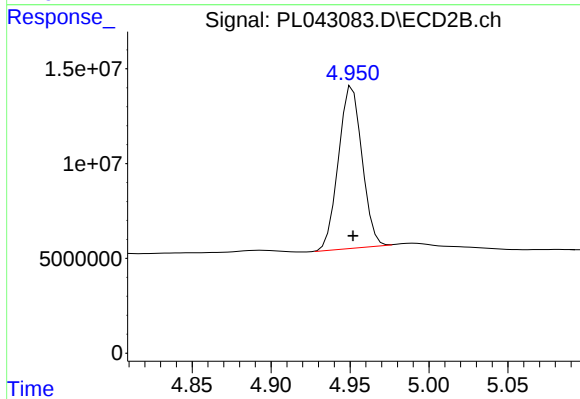
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 211200256
Conc: 51.74 ng/ml



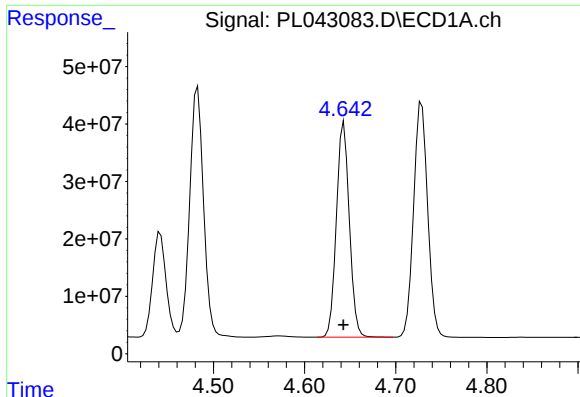
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 185545297
Conc: 50.30 ng/ml



#6 beta-BHC

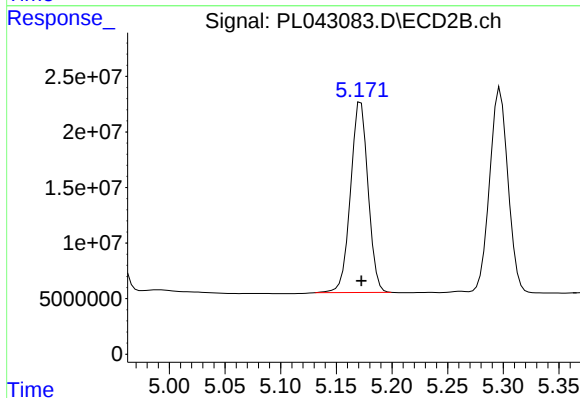
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 88806104
Conc: 52.46 ng/ml



#7 delta-BHC

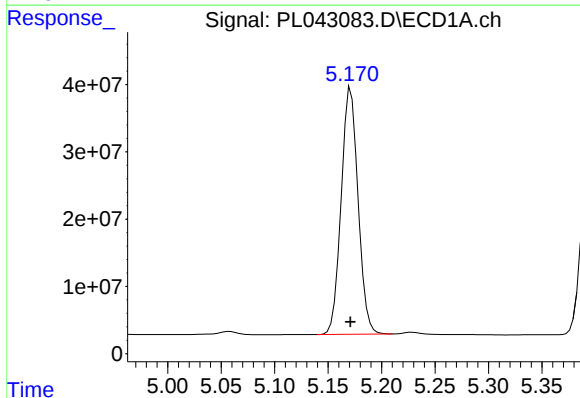
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 369120480
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



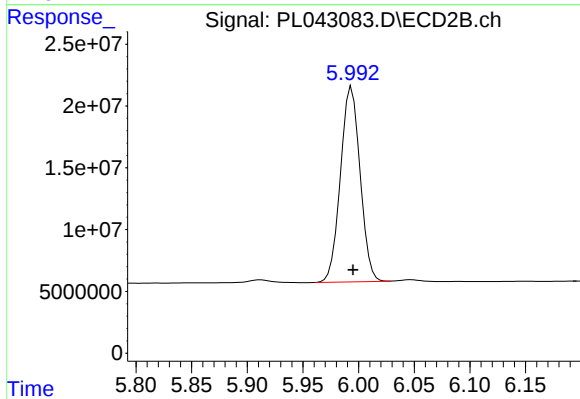
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 187829582
Conc: 43.71 ng/ml



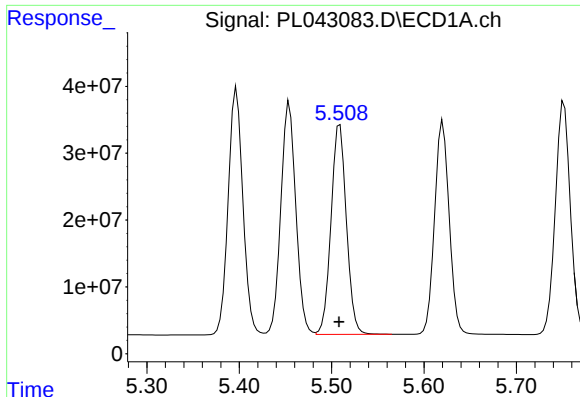
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 403586915
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

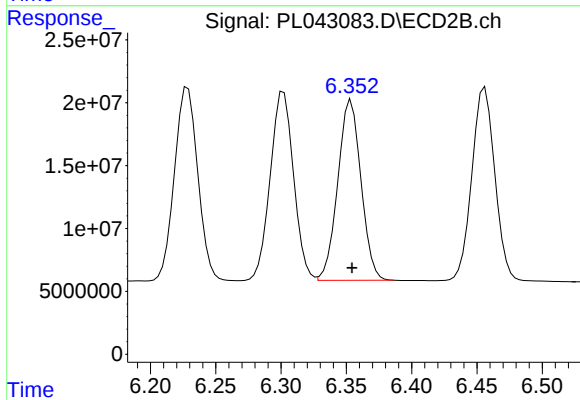
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 194049668
Conc: 51.17 ng/ml



#9 Endosulfan I

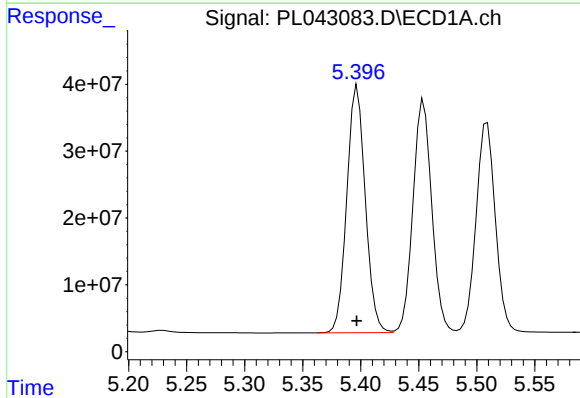
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 363273187
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



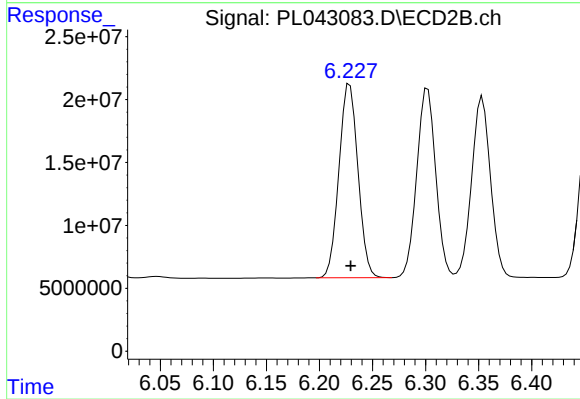
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 177583027
Conc: 52.30 ng/ml



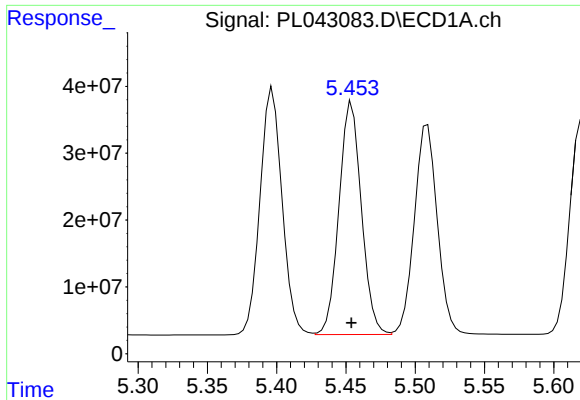
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 408724423
Conc: 50.70 ng/ml



#10 gamma-Chlordane

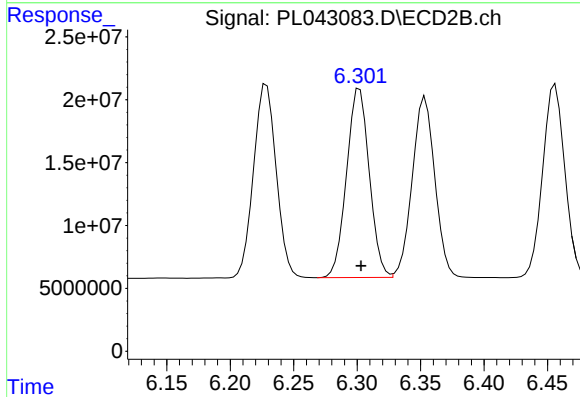
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 191833774
Conc: 52.22 ng/ml



#11 alpha-Chlordane

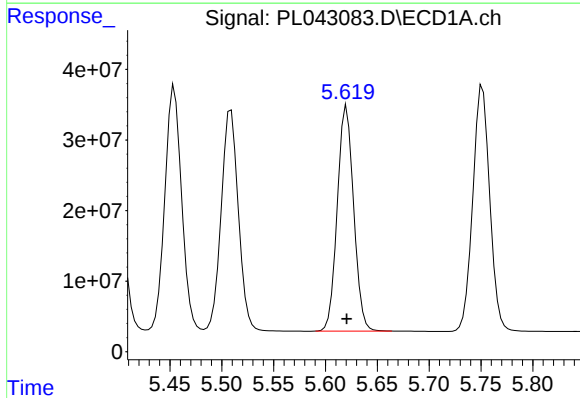
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 392666870
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



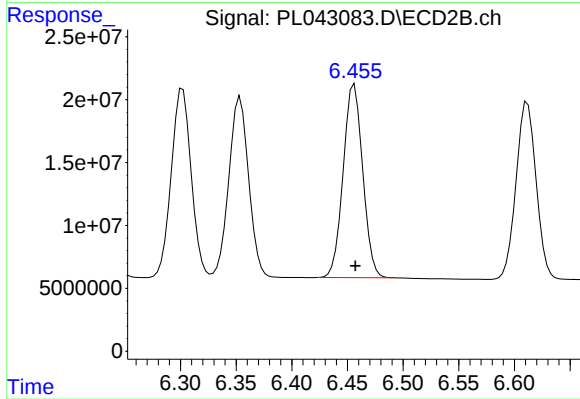
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 187318292
Conc: 52.08 ng/ml



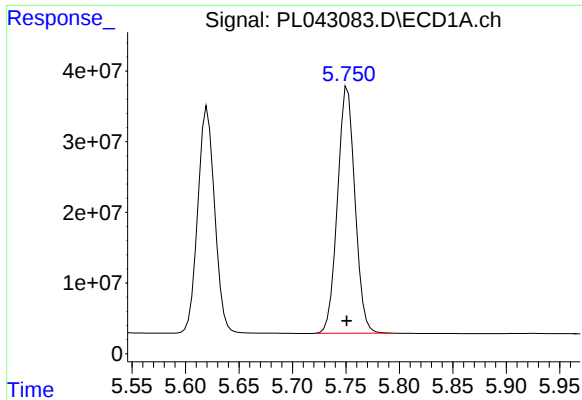
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 351121505
Conc: 50.72 ng/ml



#12 4,4'-DDE

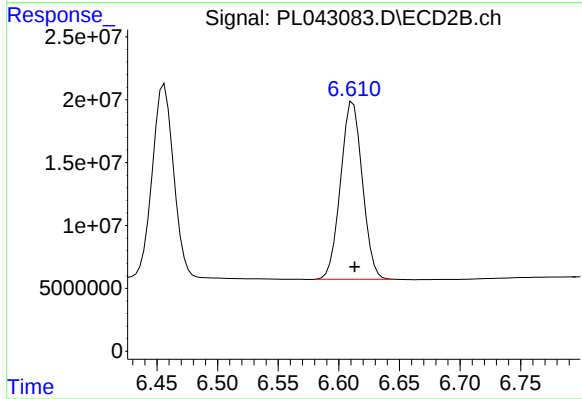
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 188056969
Conc: 51.90 ng/ml



#13 Dieldrin

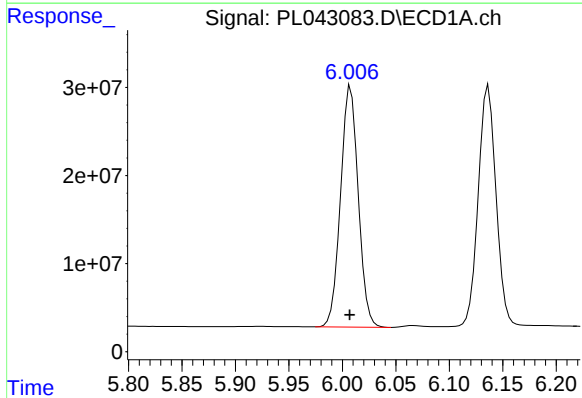
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 396347118
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



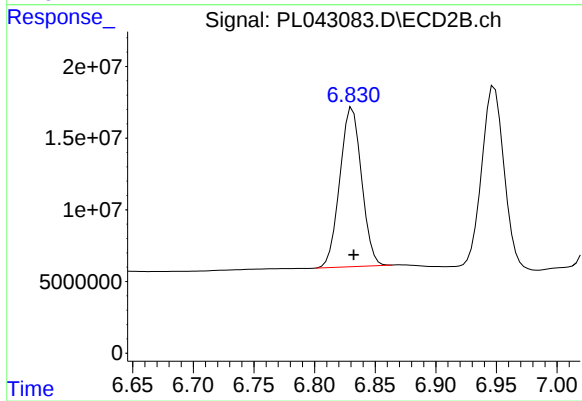
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 176628489
Conc: 48.72 ng/ml



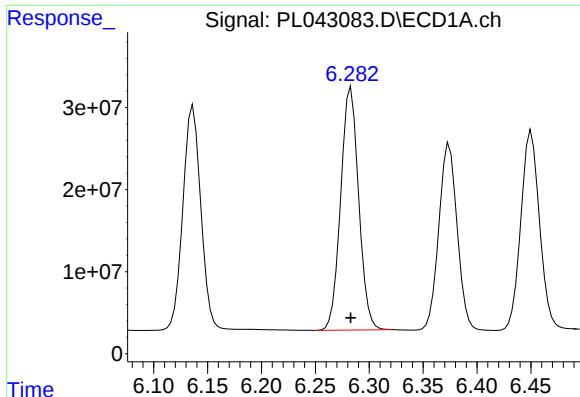
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 315488002
Conc: 43.81 ng/ml



#14 Endrin

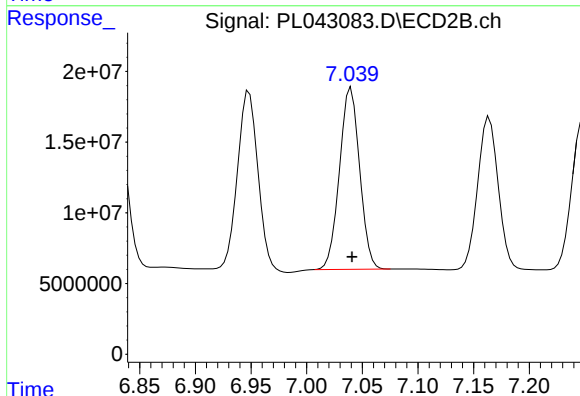
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 138606376
Conc: 44.40 ng/ml



#15 Endosulfan II

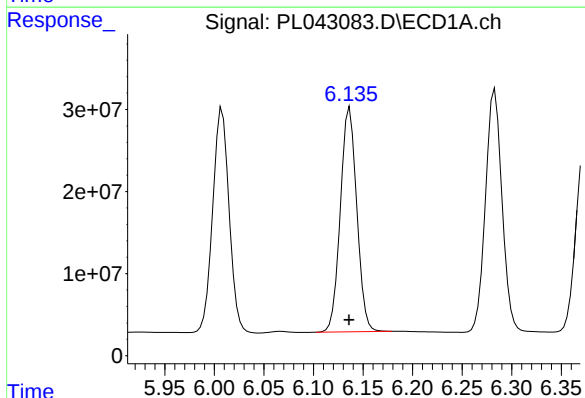
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 343755858
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



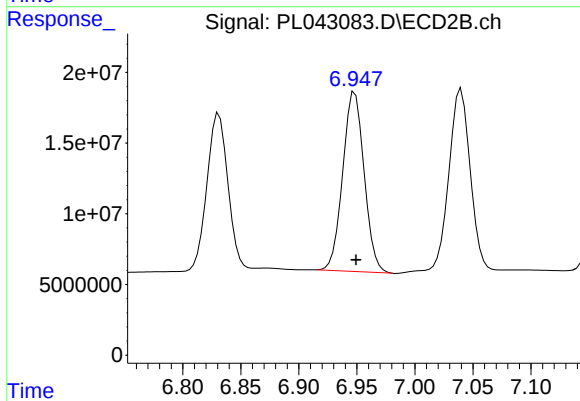
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 162097333
Conc: 53.53 ng/ml



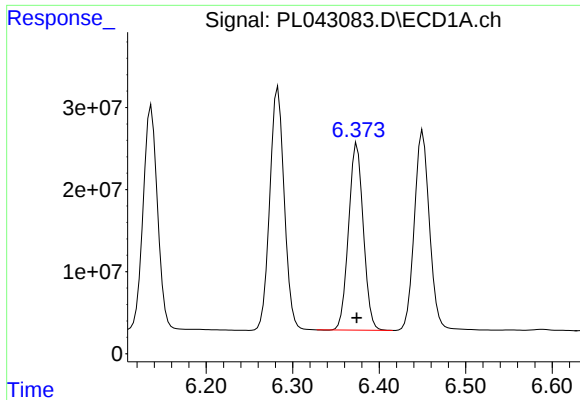
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 315323628
Conc: 55.60 ng/ml



#16 4,4'-DDD

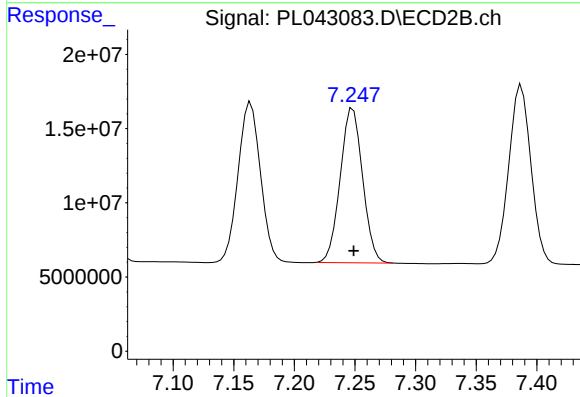
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 162739528
Conc: 55.49 ng/ml



#17 4,4'-DDT

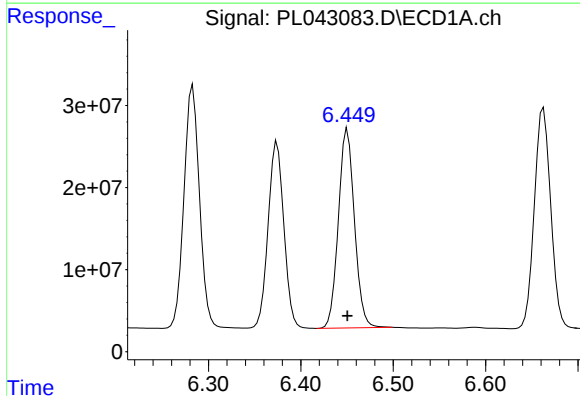
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 268265527
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



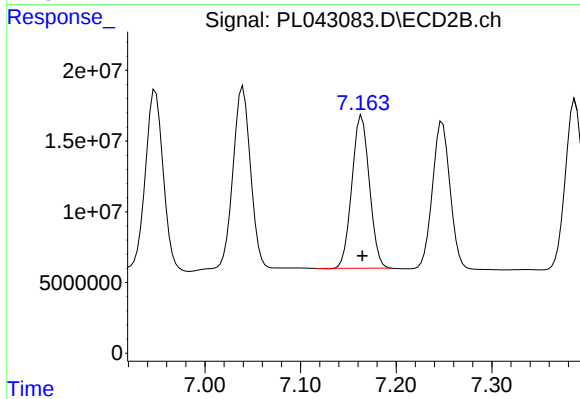
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 133512029
Conc: 45.46 ng/ml



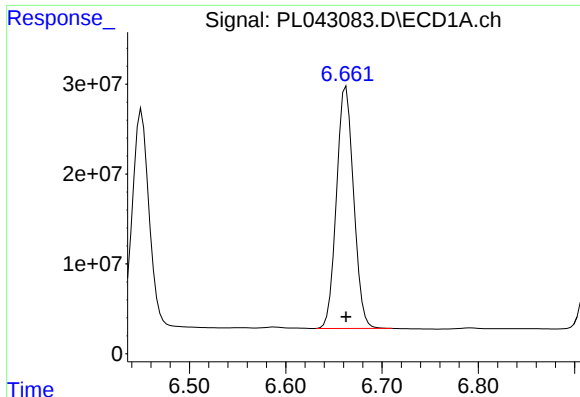
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 293621487
Conc: 53.28 ng/ml



#18 Endrin aldehyde

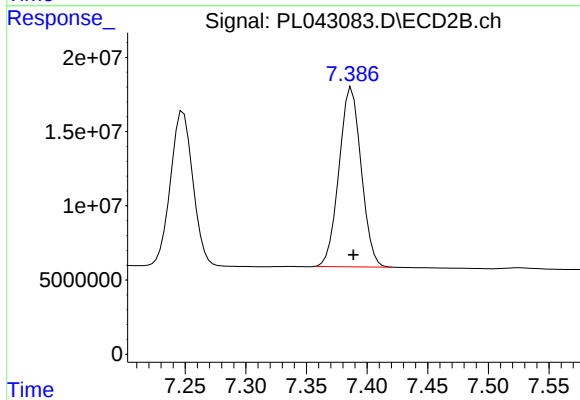
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 137841447
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

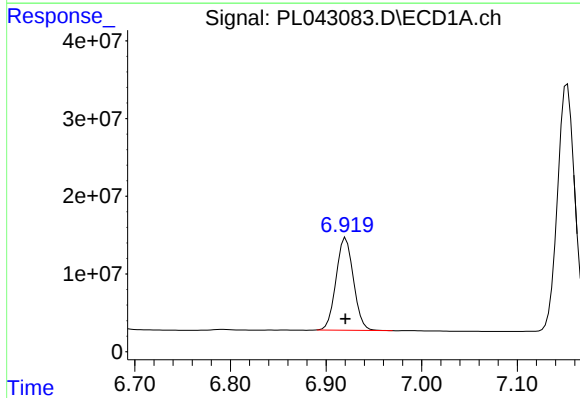
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 332863522
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



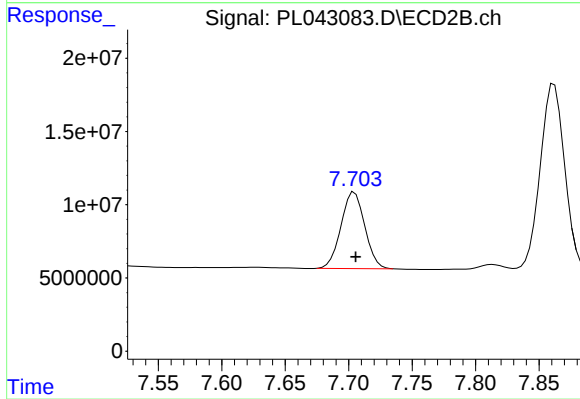
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 153387630
Conc: 51.02 ng/ml



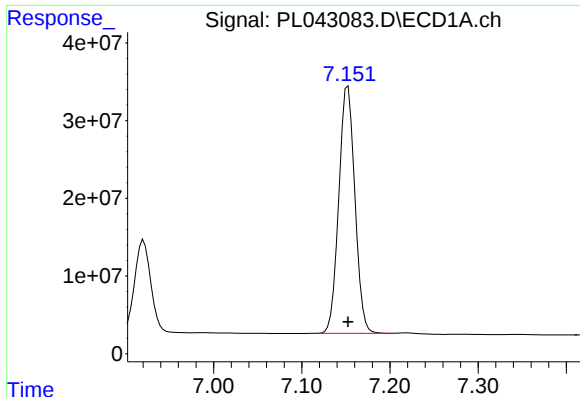
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 150580519
Conc: 44.88 ng/ml



#20 Methoxychlor

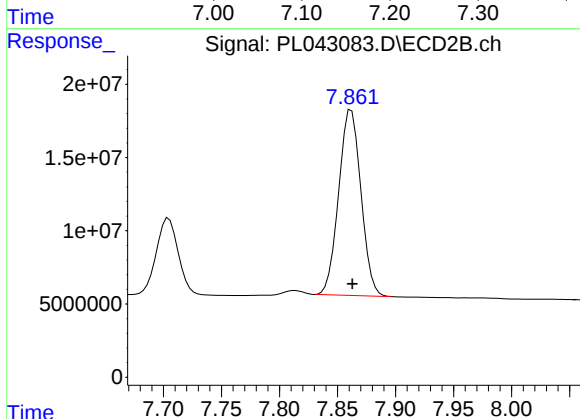
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 68058517
Conc: 45.12 ng/ml



#21 Endrin ketone

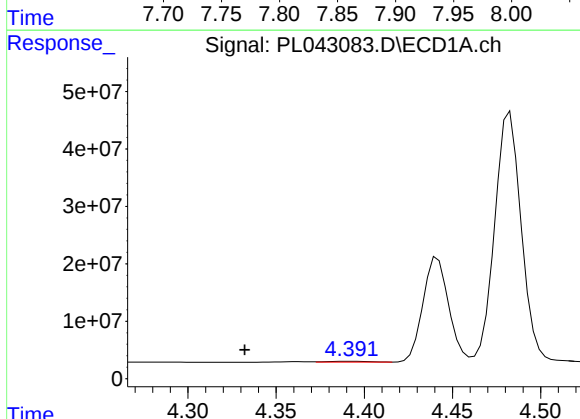
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 403297481
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



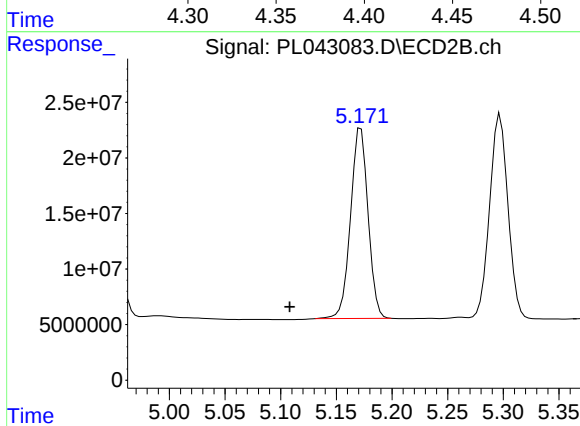
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 169088598
Conc: 55.32 ng/ml



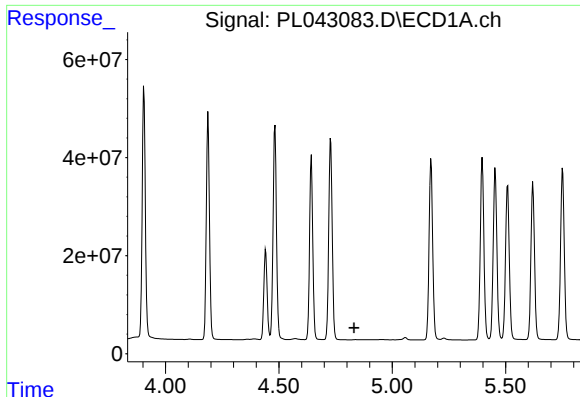
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.061 min
Response: 2309785
Conc: 8.60 ng/ml



#23 Chlordane-1

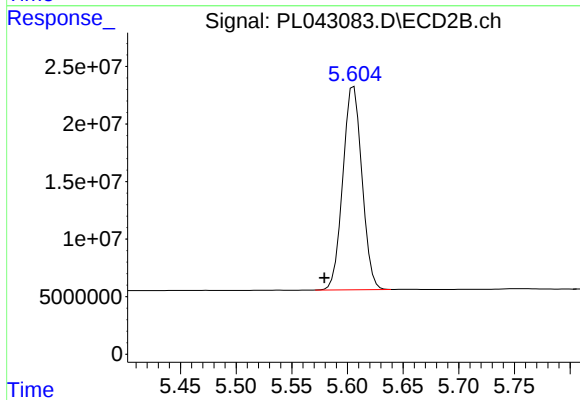
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 187829582
Conc: 1328.99 ng/ml



#24 Chlordane-2

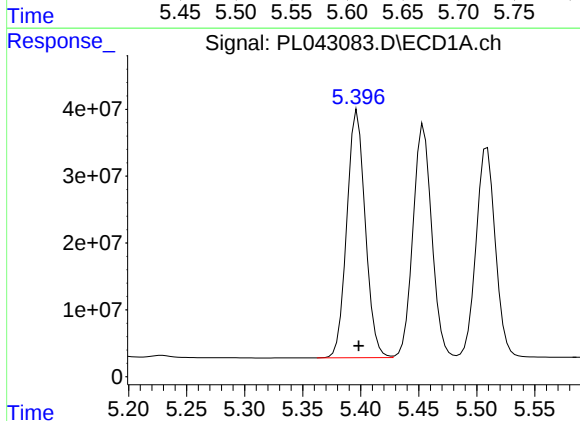
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB115629BS



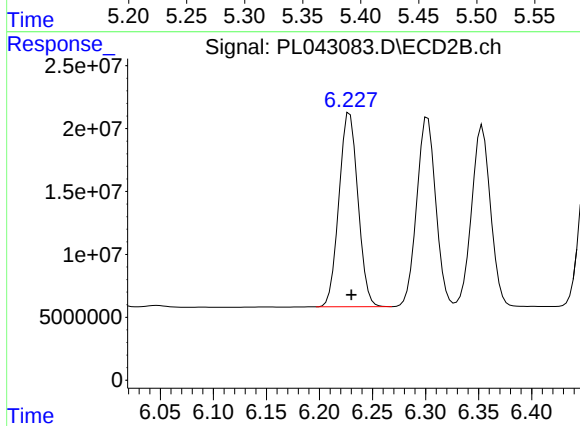
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 211200256
Conc: 1472.38 ng/ml



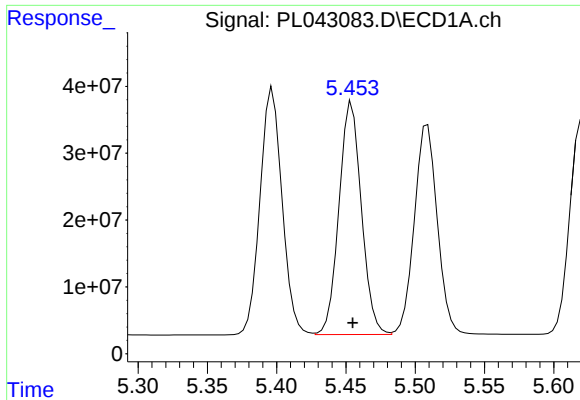
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 408724423
Conc: 491.82 ng/ml



#25 Chlordane-3

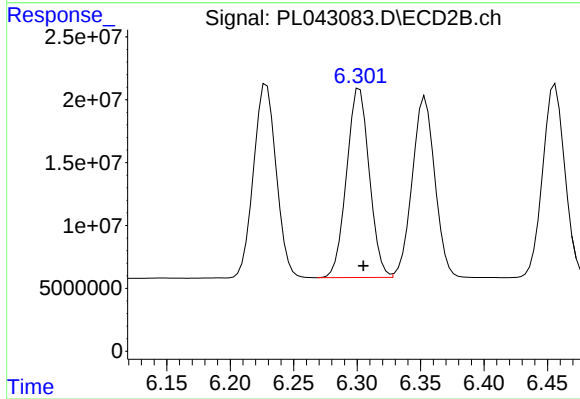
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 191833774
Conc: 390.64 ng/ml



#26 Chlordane-4

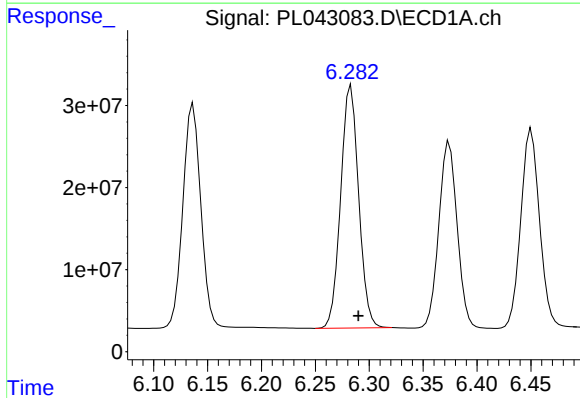
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 392666870
Conc: 519.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



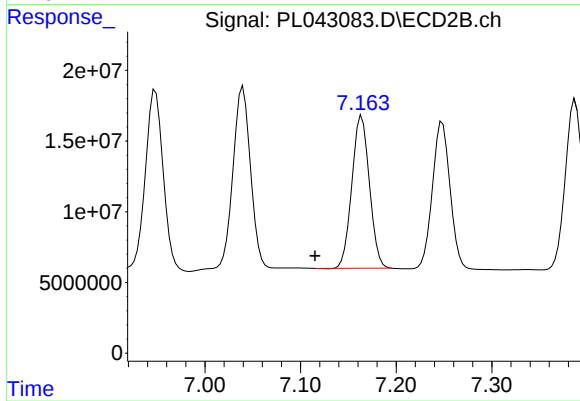
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 187318292
Conc: 328.20 ng/ml



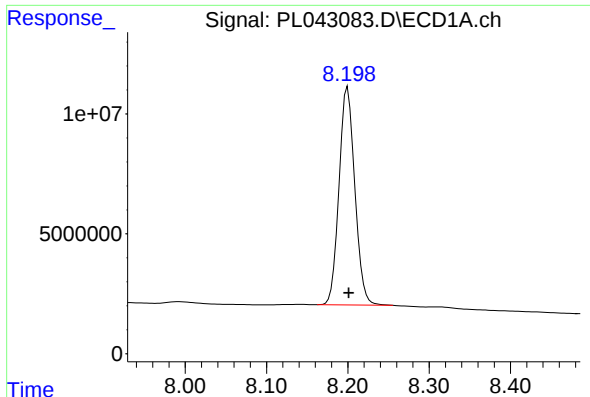
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 343755858
Conc: 1433.18 ng/ml



#27 Chlordane-5

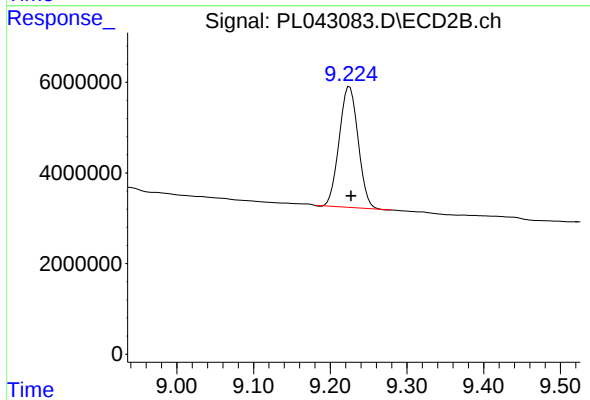
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 137841447
Conc: 1175.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 122302506
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115629BS



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 45740614
Conc: 17.54 ng/ml