

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 09:43
 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: Dec 07 13:07:58 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...	3.464	4.099	322.1E6	158.1E6	52.519	53.357
28)	SA Decachlor...	8.200	9.227	326.0E6	134.0E6	49.926	51.380
Target Compounds							
2)	A alpha-BHC	3.904	4.494	508.5E6	241.3E6	53.792	53.352
3)	MA gamma-BHC...	4.186	4.783	463.3E6	221.5E6	53.661	52.816
4)	MA Heptachlor	4.482	5.298	461.9E6	209.6E6	52.062	51.166
5)	MB Aldrin	4.727	5.607	455.6E6	213.9E6	53.738	52.410
6)	B beta-BHC	4.440	4.951	191.6E6	92097221	51.946	54.401
7)	B delta-BHC	4.642	5.173	440.7E6	215.8E6	54.413	50.215
8)	B Heptachlo...	5.170	5.994	416.2E6	196.4E6	52.503	51.782
9)	A Endosulfan I	5.507	6.354	381.2E6	176.7E6	52.039	52.040
10)	B gamma-Chl...	5.396	6.229	410.8E6	192.4E6	50.954	52.371
11)	B alpha-Chl...	5.453	6.303	408.2E6	186.3E6	51.420	51.791
12)	B 4,4'-DDE	5.619	6.457	378.0E6	188.7E6	54.597	52.061
13)	MA Dieldrin	5.751	6.613	414.9E6	189.7E6	53.367	52.328
14)	MA Endrin	6.007	6.832	332.8E6	137.1E6	46.215	43.924
15)	B Endosulfa...	6.282	7.041	325.0E6	157.7E6	48.859	52.091
16)	A 4,4'-DDD	6.135	6.949	331.3E6	159.2E6	58.425	54.296
17)	MA 4,4'-DDT	6.373	7.249	266.1E6	125.9E6	44.732	42.849
18)	B Endrin al...	6.450	7.165	282.8E6	128.9E6	51.316	51.409
19)	B Endosulfa...	6.662	7.388	343.5E6	155.3E6	51.284	51.637
20)	A Methoxychlor	6.919	7.705	150.9E6	64876231	44.974	43.012
21)	B Endrin ke...	7.152	7.863	404.8E6	168.1E6	55.989	55.005
23)	Chlordane-1	4.360	5.173	2565855	215.8E6	9.549	1526.901 #
24)	Chlordane-2	0.000	5.607	0	213.9E6	N.D.	1491.449 #
25)	Chlordane-3	5.396	6.229	410.8E6	192.4E6	494.299	391.775
26)	Chlordane-4	5.453	6.303	408.2E6	186.3E6	539.924	326.344 #
27)	Chlordane-5	6.282	7.165	325.0E6	128.9E6	1355.061	1099.883

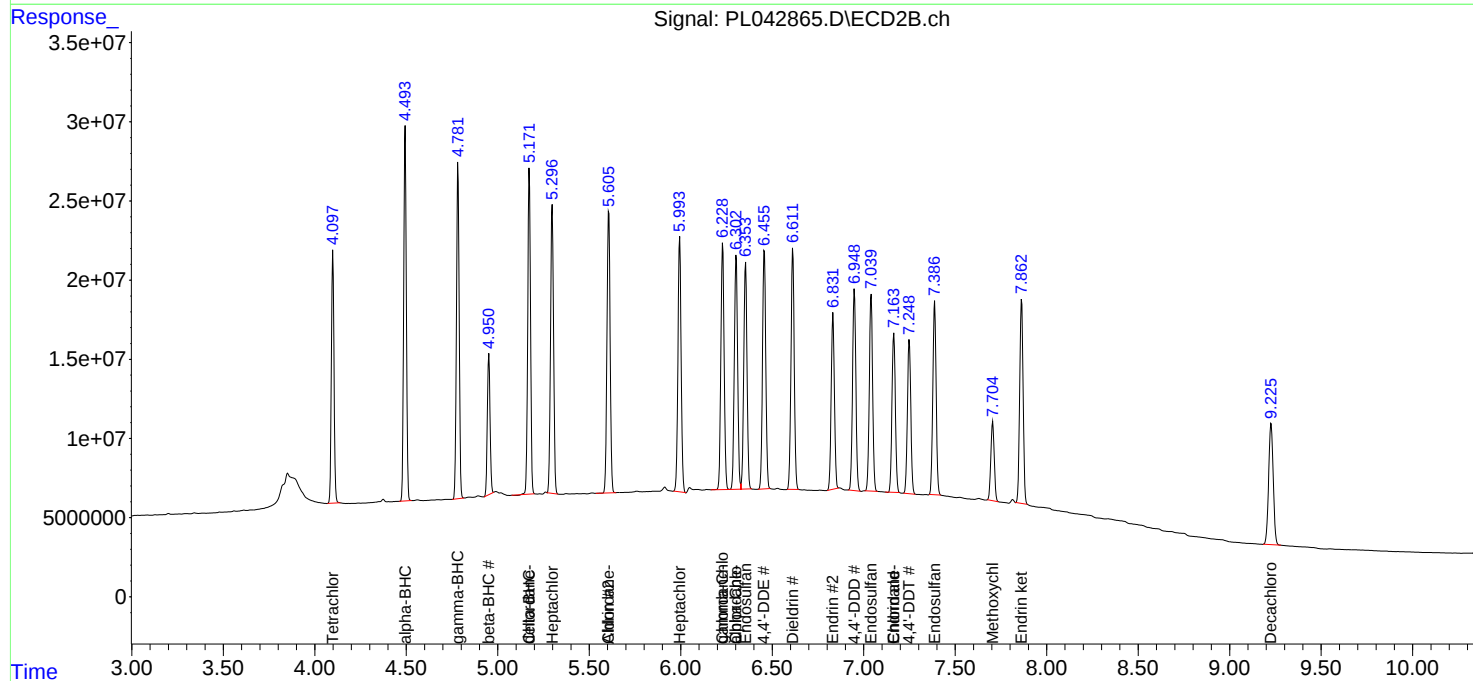
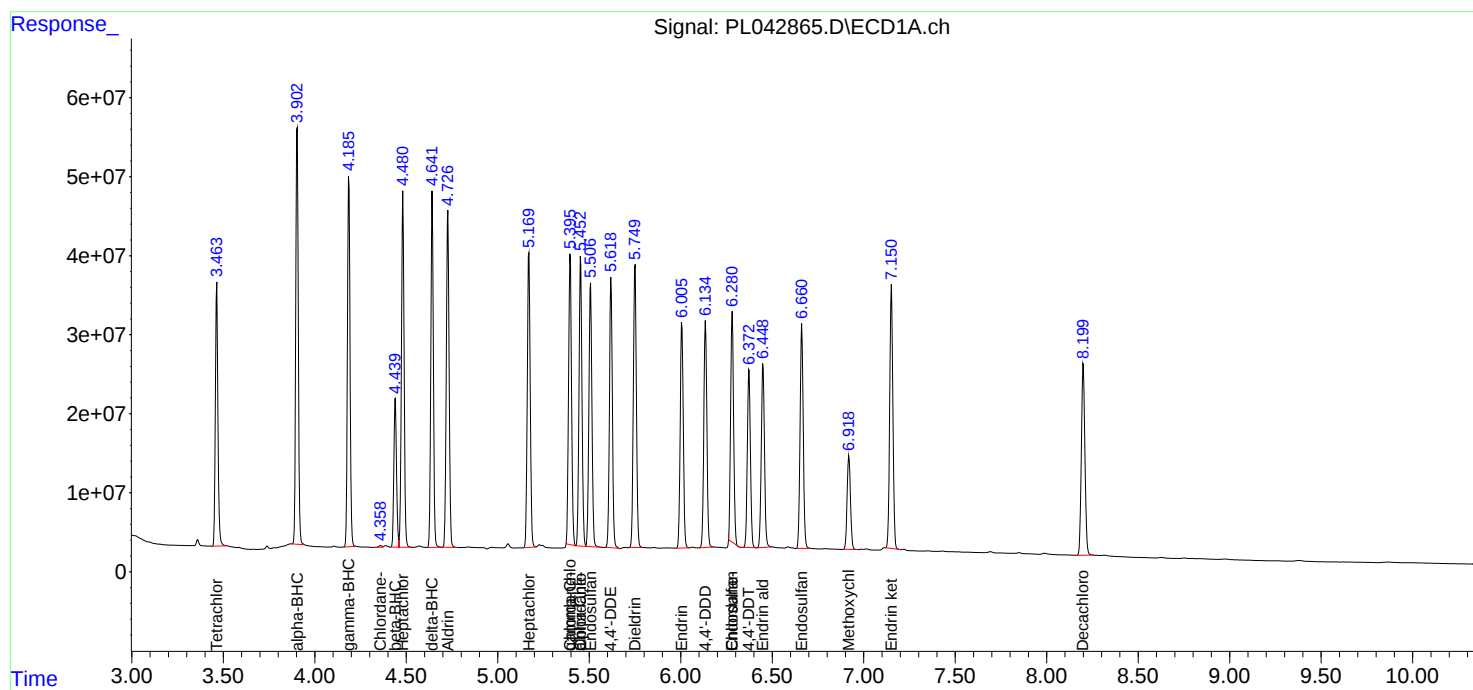
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

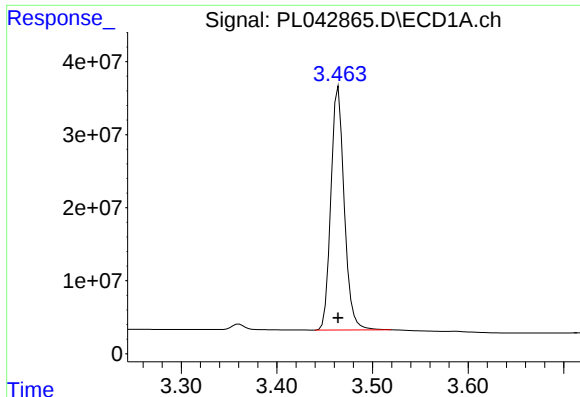
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 09:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 13:07:58 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

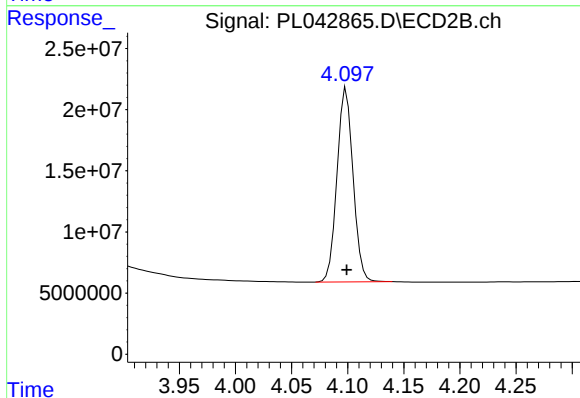




#1 Tetrachloro-m-xylene

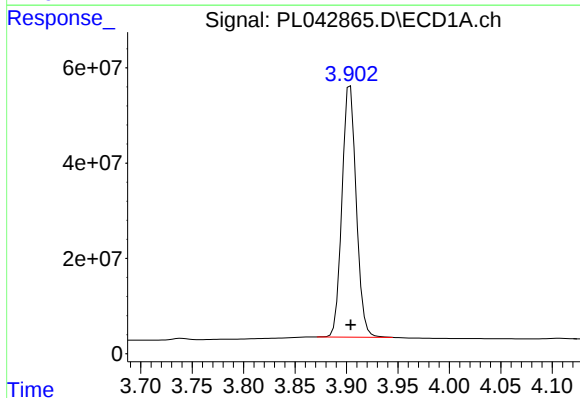
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 322094839
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



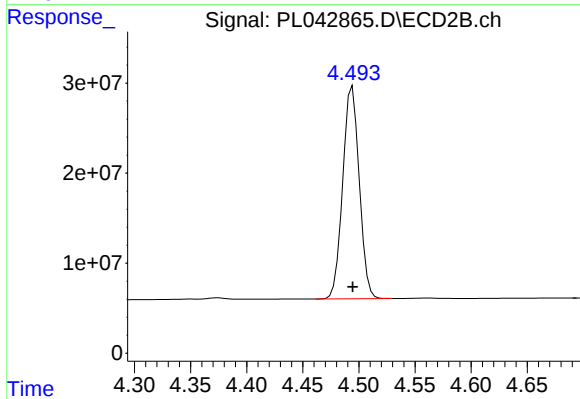
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 158143208
Conc: 53.36 ng/ml



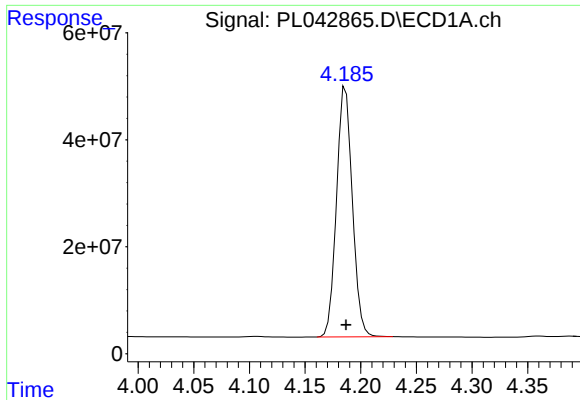
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 508512961
Conc: 53.79 ng/ml



#2 alpha-BHC

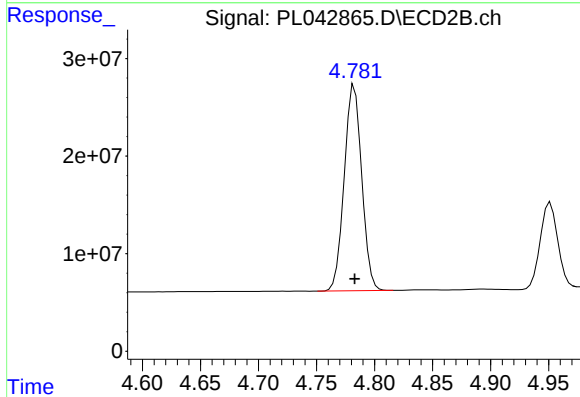
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 241334073
Conc: 53.35 ng/ml



#3 gamma-BHC (Lindane)

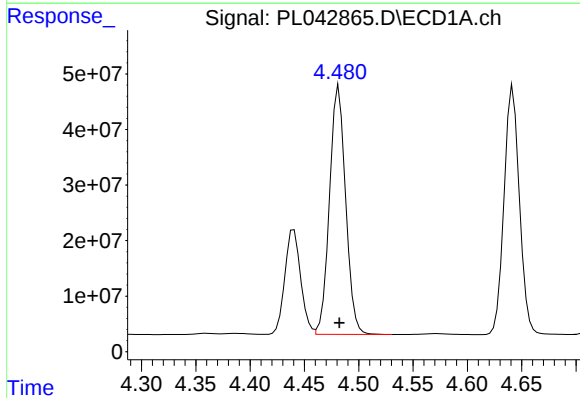
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 463339232
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



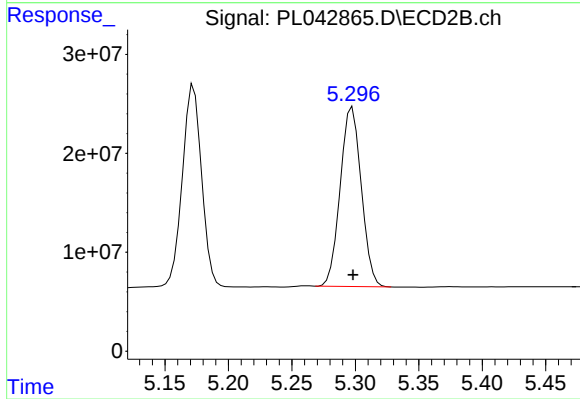
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 221521643
Conc: 52.82 ng/ml



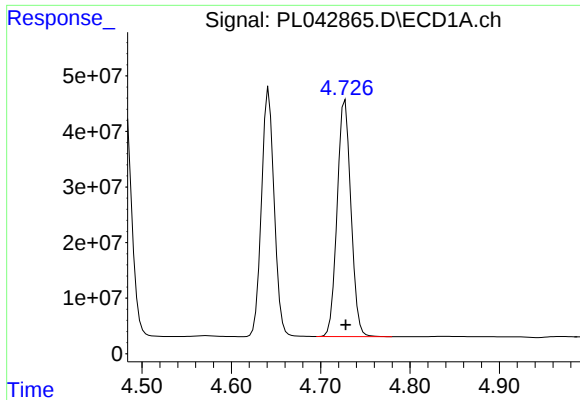
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 461923294
Conc: 52.06 ng/ml



#4 Heptachlor

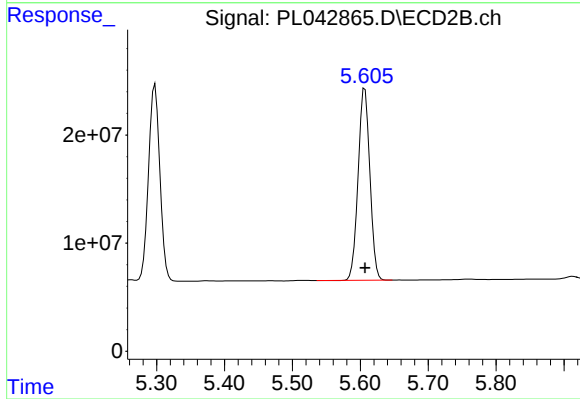
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 209593504
Conc: 51.17 ng/ml



#5 Aldrin

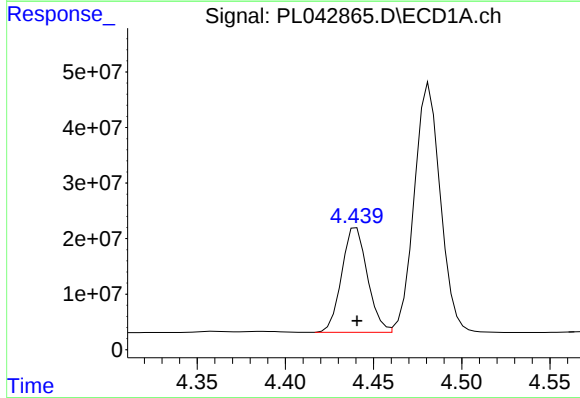
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 455621591
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



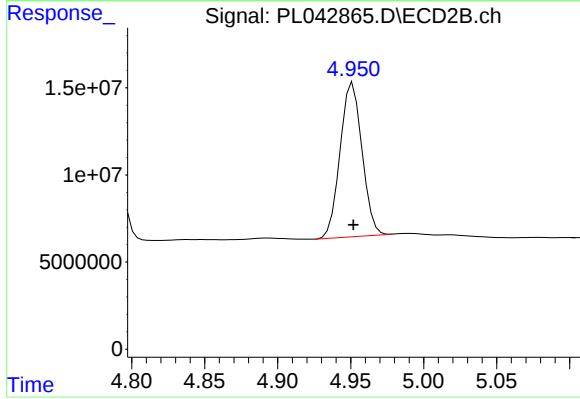
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 213936174
Conc: 52.41 ng/ml



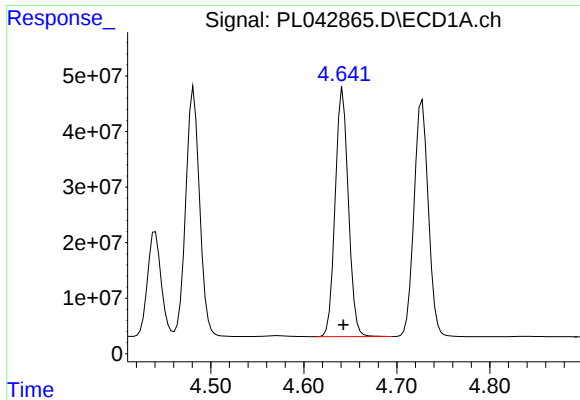
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 191601680
Conc: 51.95 ng/ml



#6 beta-BHC

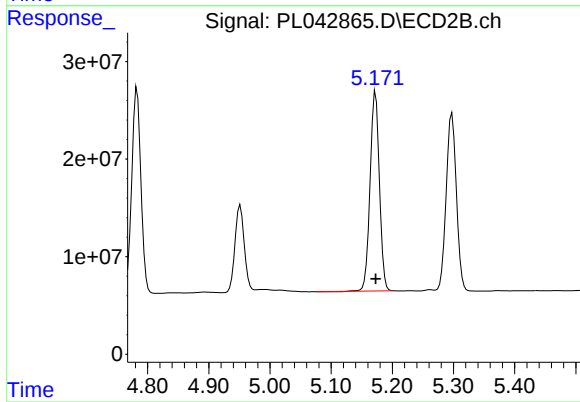
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 92097221
Conc: 54.40 ng/ml



#7 delta-BHC

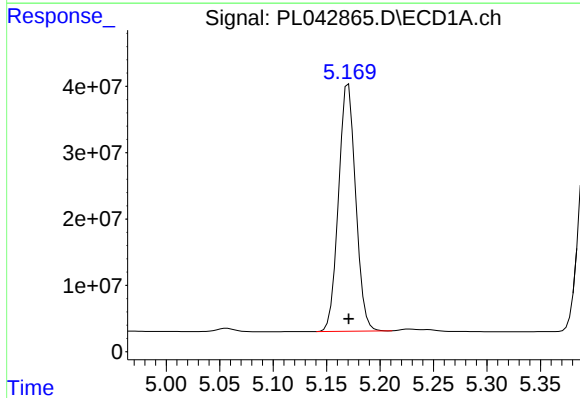
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 440652957
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



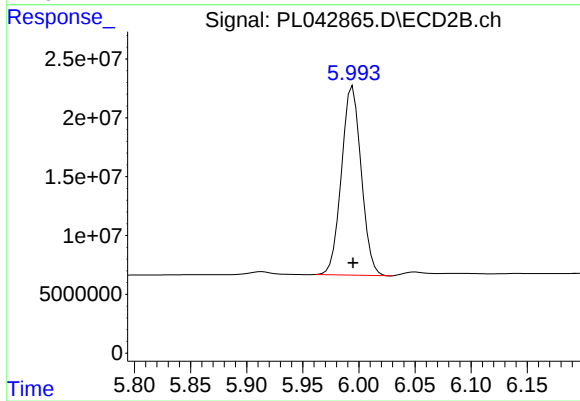
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 215801554
Conc: 50.21 ng/ml



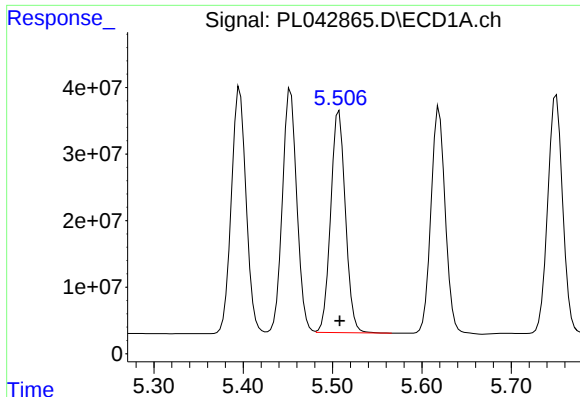
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 416189000
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

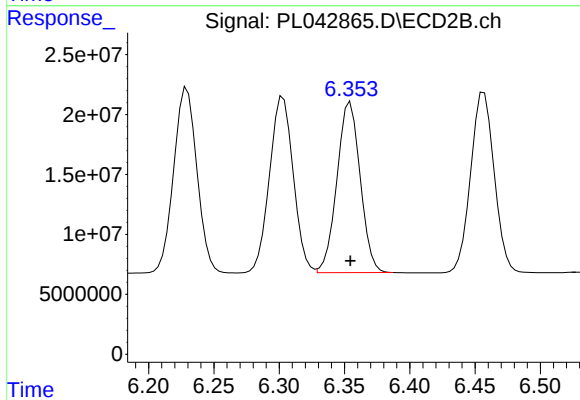
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 196355766
Conc: 51.78 ng/ml



#9 Endosulfan I

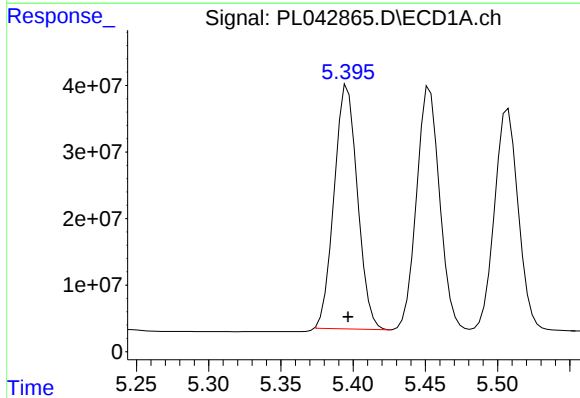
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 381228548
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



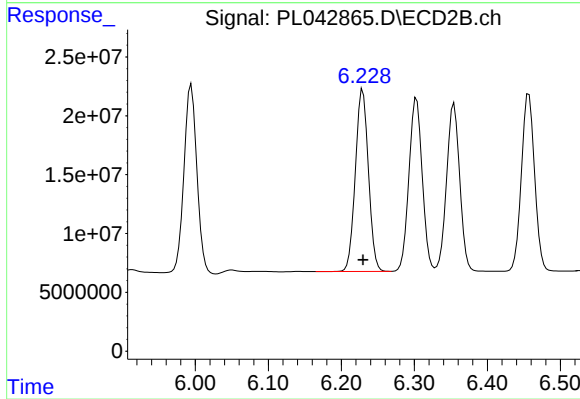
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 176695080
Conc: 52.04 ng/ml



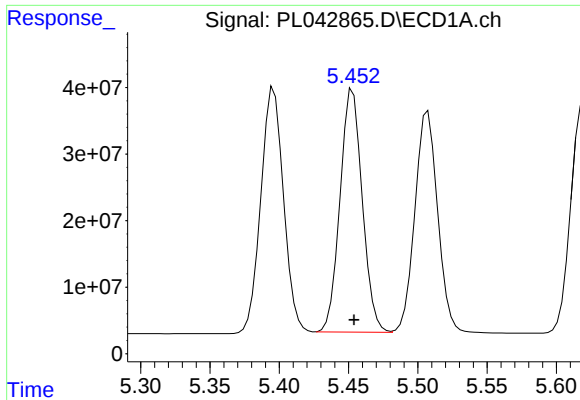
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 410782603
Conc: 50.95 ng/ml



#10 gamma-Chlordane

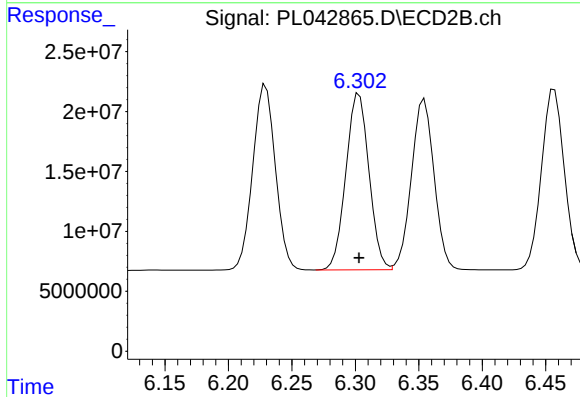
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192390529
Conc: 52.37 ng/ml



#11 alpha-Chlordane

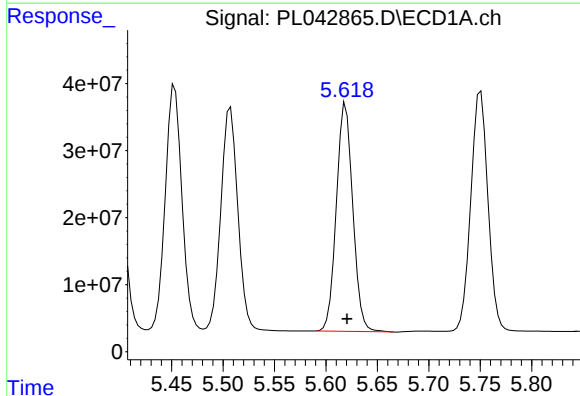
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 408235393
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



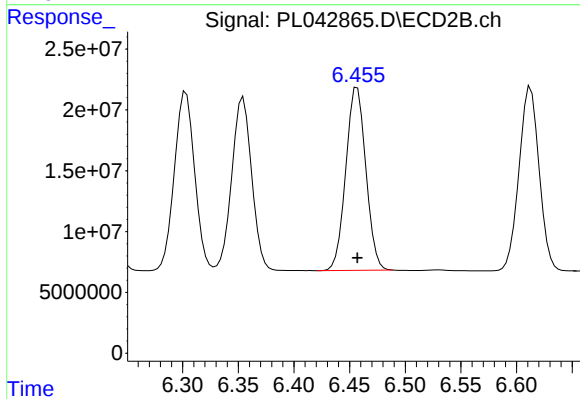
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 186260875
Conc: 51.79 ng/ml



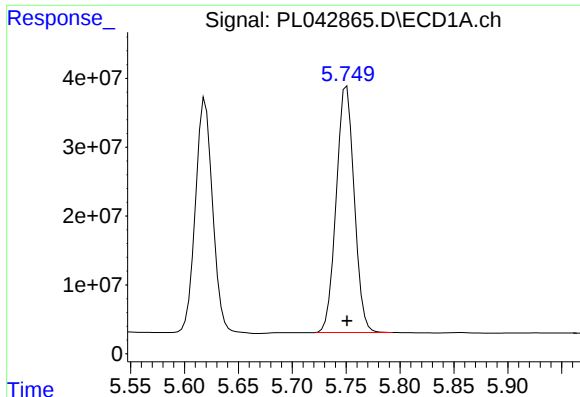
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 377975310
Conc: 54.60 ng/ml



#12 4,4'-DDE

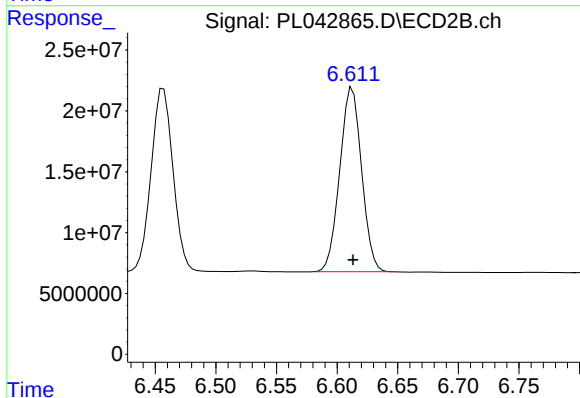
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 188654835
Conc: 52.06 ng/ml



#13 Dieldrin

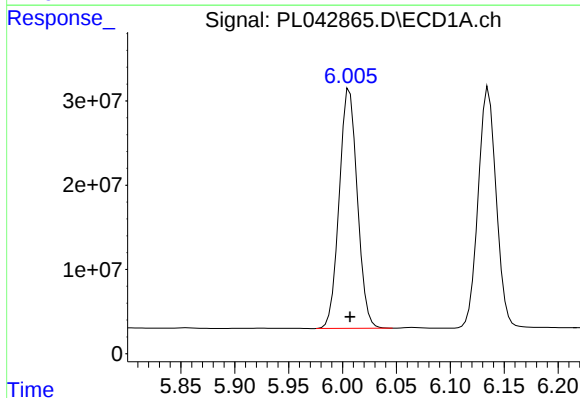
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 414918440
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



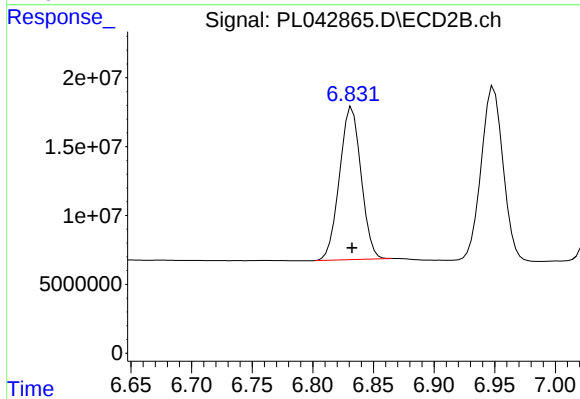
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 189724871
Conc: 52.33 ng/ml



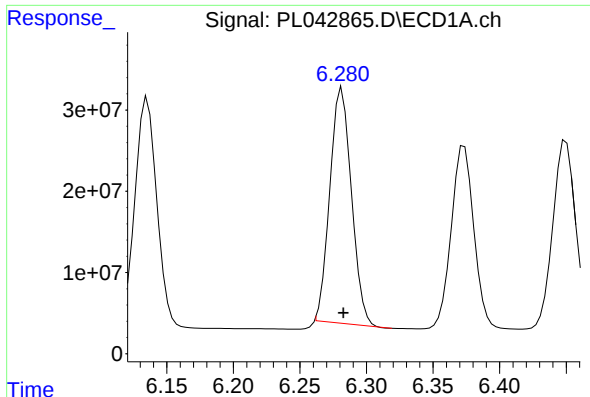
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 332769228
Conc: 46.21 ng/ml



#14 Endrin

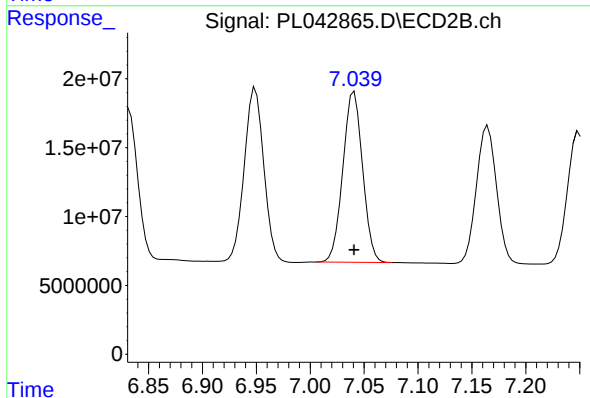
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 137127901
Conc: 43.92 ng/ml



#15 Endosulfan II

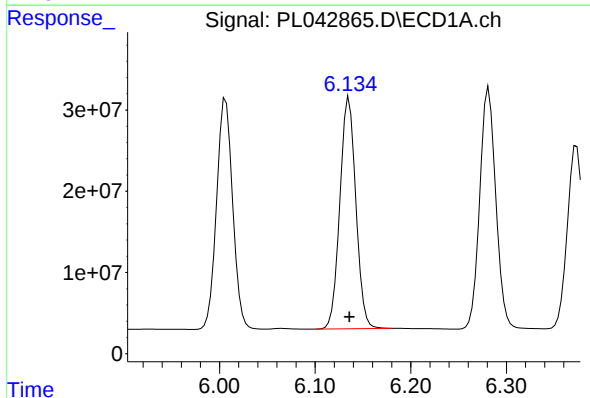
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 325018035
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



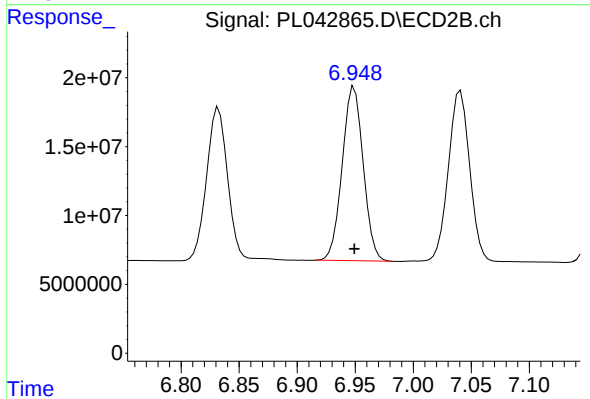
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 157727493
Conc: 52.09 ng/ml



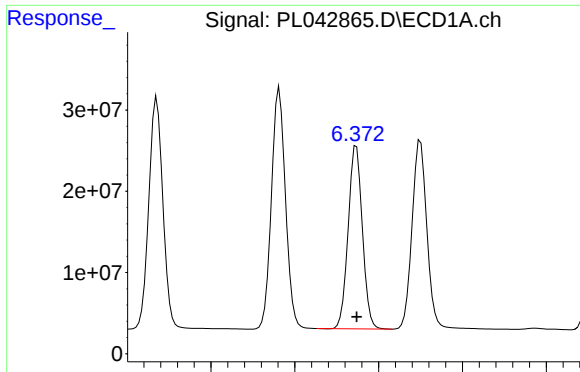
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 331331451
Conc: 58.42 ng/ml



#16 4,4'-DDD

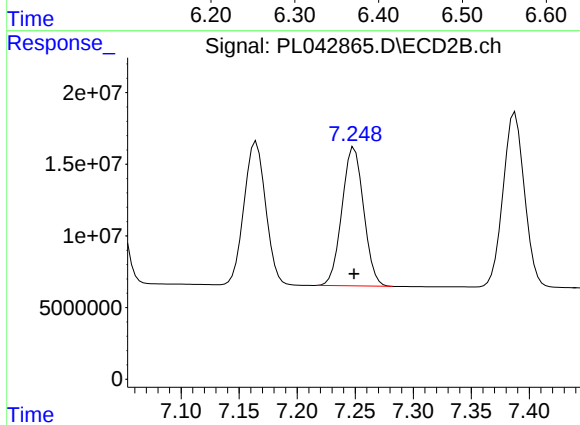
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 159226394
Conc: 54.30 ng/ml



#17 4,4'-DDT

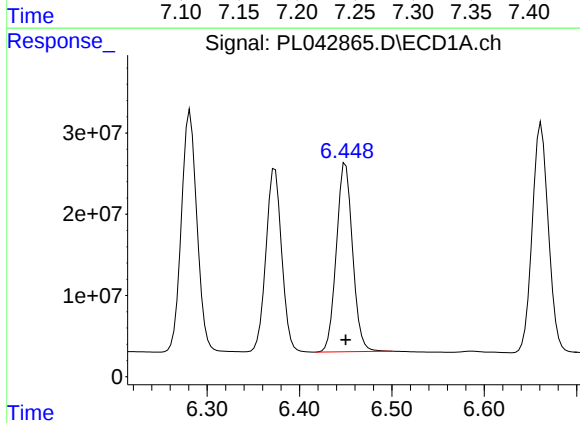
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 266109396
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



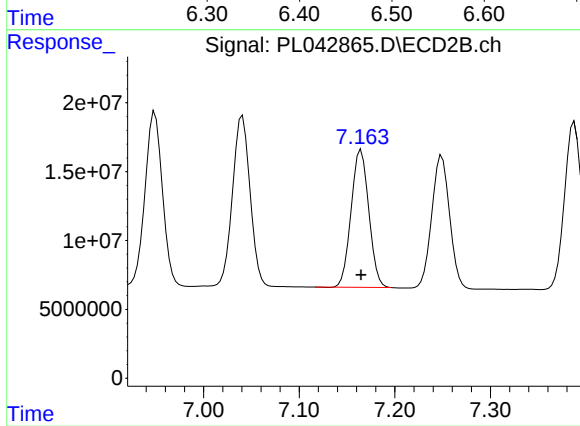
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 125850004
Conc: 42.85 ng/ml



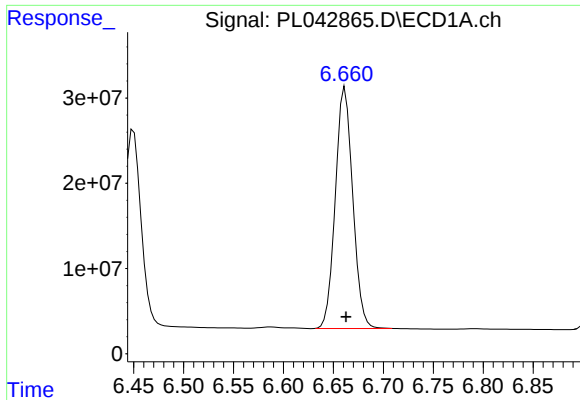
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 282786859
Conc: 51.32 ng/ml



#18 Endrin aldehyde

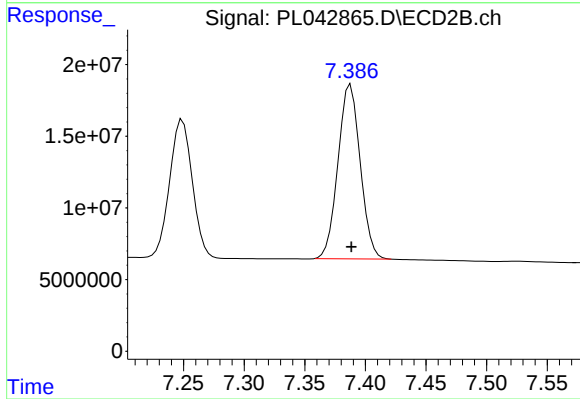
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 128949226
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

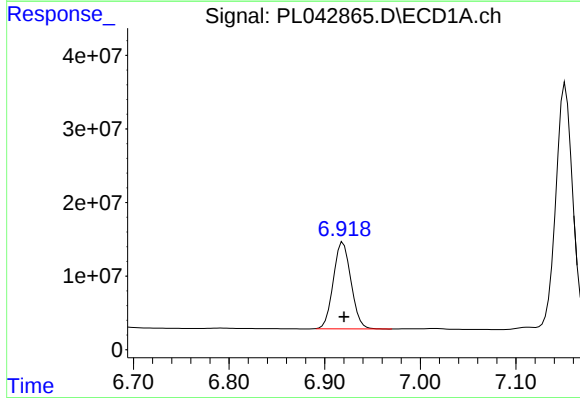
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 343538718
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



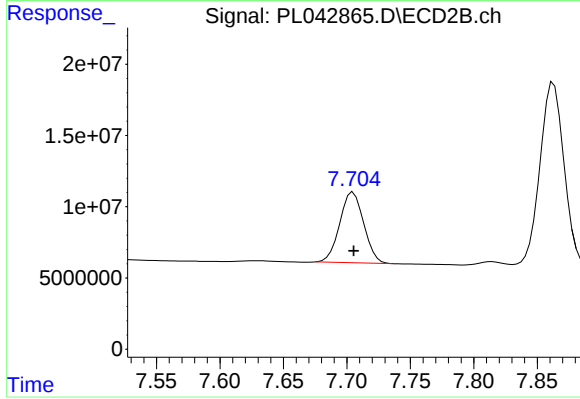
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 155250238
Conc: 51.64 ng/ml



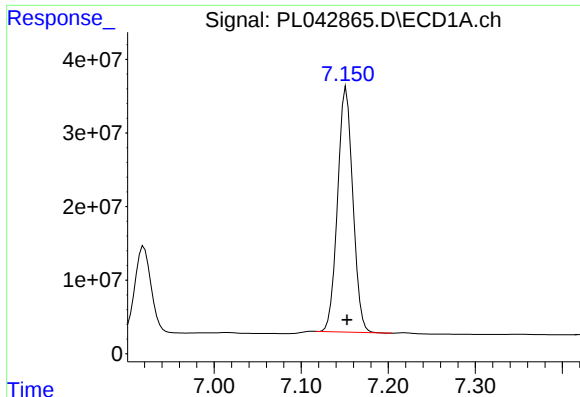
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 150906444
Conc: 44.97 ng/ml



#20 Methoxychlor

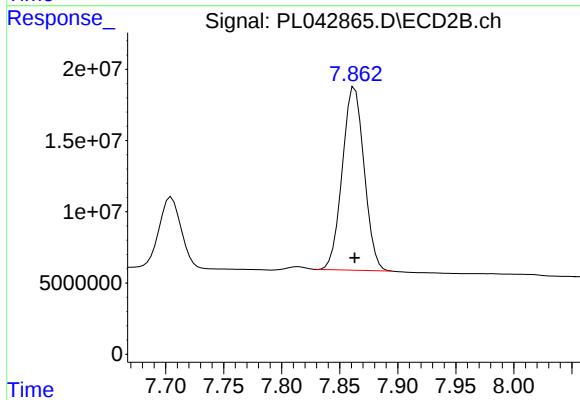
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 64876231
Conc: 43.01 ng/ml



#21 Endrin ketone

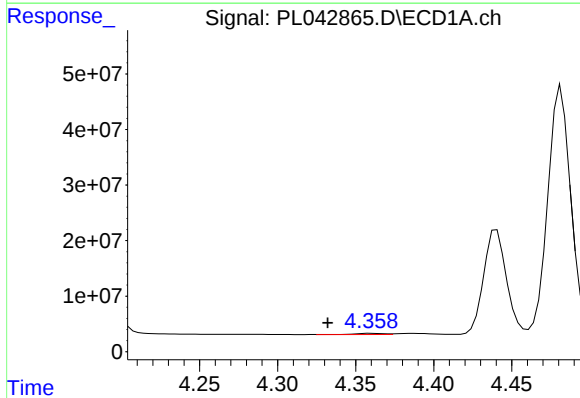
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 404840661
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



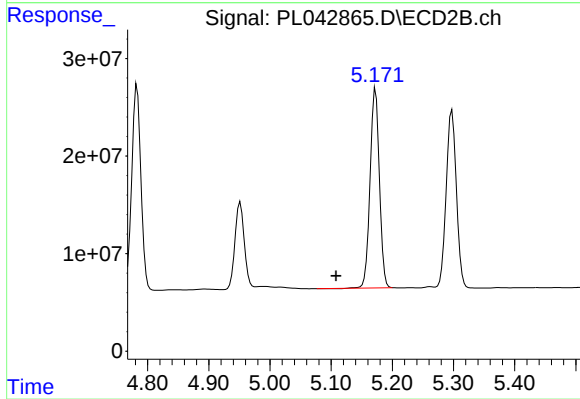
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 168129351
Conc: 55.01 ng/ml



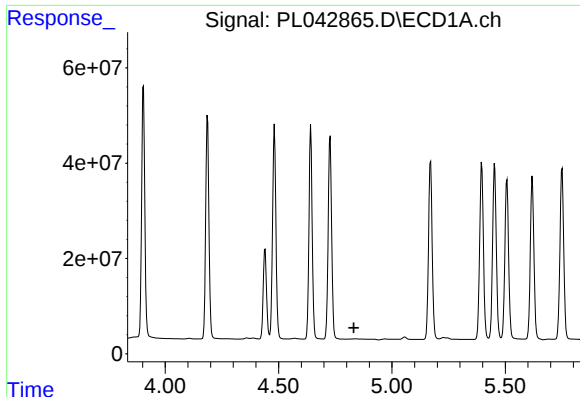
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.027 min
Response: 2565855
Conc: 9.55 ng/ml



#23 Chlordane-1

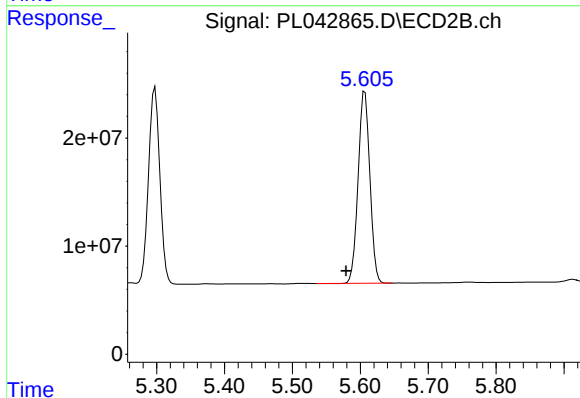
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 215801554
Conc: 1526.90 ng/ml



#24 Chlordane-2

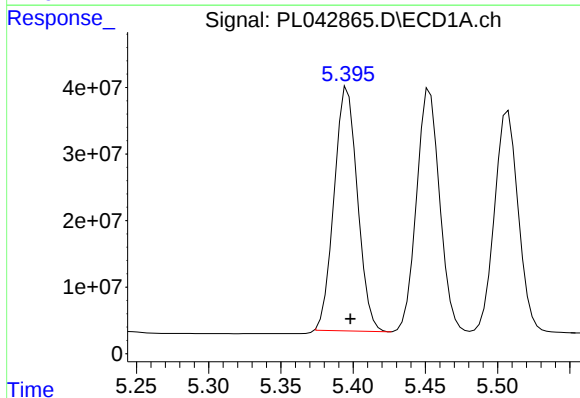
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



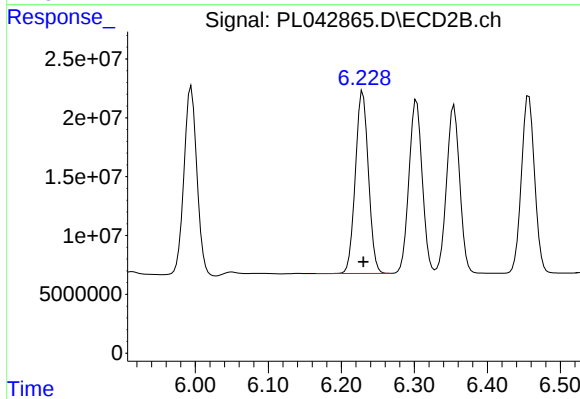
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 213936174
Conc: 1491.45 ng/ml



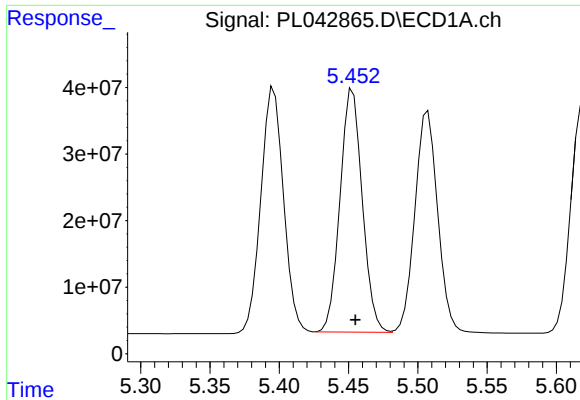
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 410782603
Conc: 494.30 ng/ml



#25 Chlordane-3

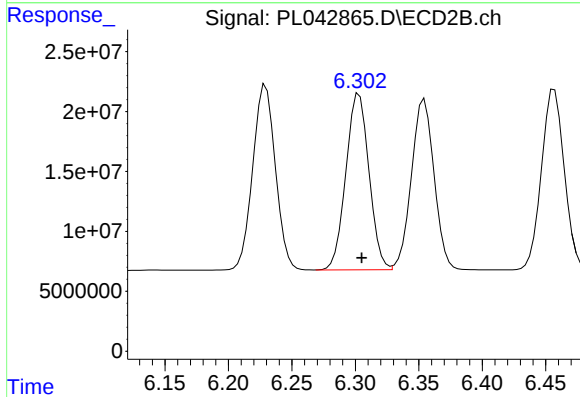
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192390529
Conc: 391.77 ng/ml



#26 Chlordane-4

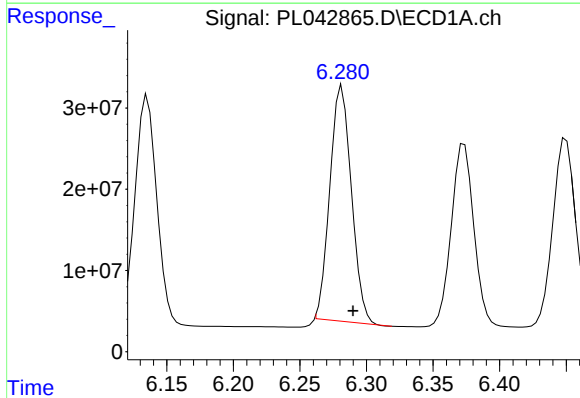
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 408235393
Conc: 539.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



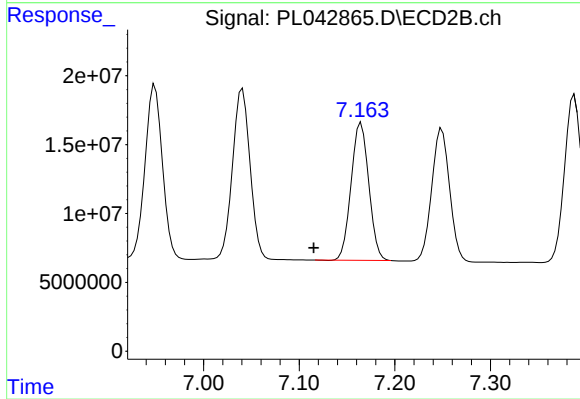
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 186260875
Conc: 326.34 ng/ml



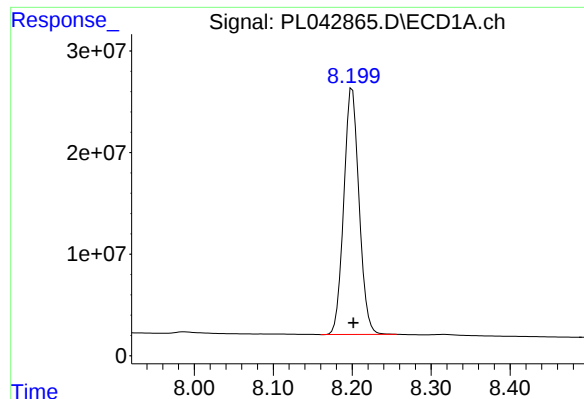
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 325018035
Conc: 1355.06 ng/ml



#27 Chlordane-5

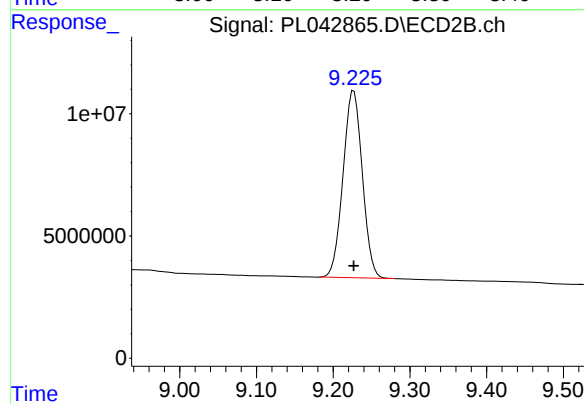
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 128949226
Conc: 1099.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 326015937
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 134025637
Conc: 51.38 ng/ml