

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 16:43
 Operator : AJ\SJ
 Sample : PB113498BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:11:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.212	3.805	152.1E6	57546012	20.781	18.223
28)	SA Decachlor...	7.813	8.731	188.4E6	53676413	19.818	16.950
Target Compounds							
2)	A alpha-BHC	3.633	4.176	621.7E6	215.1E6	53.134	45.369
3)	MA gamma-BHC...	3.903	4.451	573.8E6	193.2E6	52.779	42.580
4)	MA Heptachlor	4.177	4.949	615.9E6	186.1E6	52.346	43.813
5)	MB Aldrin	4.409	5.246	578.2E6	179.4E6	54.717	42.508
6)	B beta-BHC	4.157	4.614	218.3E6	84751342	51.726	42.416
7)	B delta-BHC	4.343	4.823	607.5E6	190.3E6	54.434	41.226
8)	B Heptachlo...	4.839	5.622	555.0E6	164.1E6	53.619	42.758
9)	A Endosulfan I	5.163	5.969	521.3E6	149.9E6	51.716	40.294
10)	B gamma-Chl...	5.058	5.852	583.9E6	166.2E6	53.765	42.052
11)	B alpha-Chl...	5.112	5.924	560.4E6	163.9E6	53.494	41.766
12)	B 4,4'-DDE	5.282	6.083	568.9E6	160.7E6	51.474	39.905
13)	MA Dieldrin	5.399	6.221	563.3E6	159.6E6	51.423	41.765
14)	MA Endrin	5.648	6.433	491.7E6	129.6E6	49.498	39.679
15)	B Endosulfa...	5.922	6.636	517.7E6	140.6E6	51.961	40.228
16)	A 4,4'-DDD	5.788	6.562	479.4E6	131.5E6	51.930	41.390
17)	MA 4,4'-DDT	6.018	6.858	434.6E6	123.7E6	53.738	40.595
18)	B Endrin al...	6.088	6.758	415.3E6	123.2E6	49.461	41.160
19)	B Endosulfa...	6.298	6.979	481.1E6	134.2E6	50.264	41.728
20)	A Methoxychlor	6.564	7.314	232.7E6	67635144	48.167	44.382
21)	B Endrin ke...	6.773	7.438	557.3E6	150.5E6	51.369	48.970
23)	Chlordane-1	0.000	4.823	0	190.3E6	N.D.	1233.021 #
24)	Chlordane-2	0.000	5.246	0	179.4E6	N.D.	1066.116 #
25)	Chlordane-3	5.058	5.852	583.9E6	166.2E6	454.538	297.961 #
26)	Chlordane-4	5.112	5.924	560.4E6	163.9E6	472.978	248.362 #
27)	Chlordane-5	5.922	6.758	517.7E6	123.2E6	1282.457	1011.785

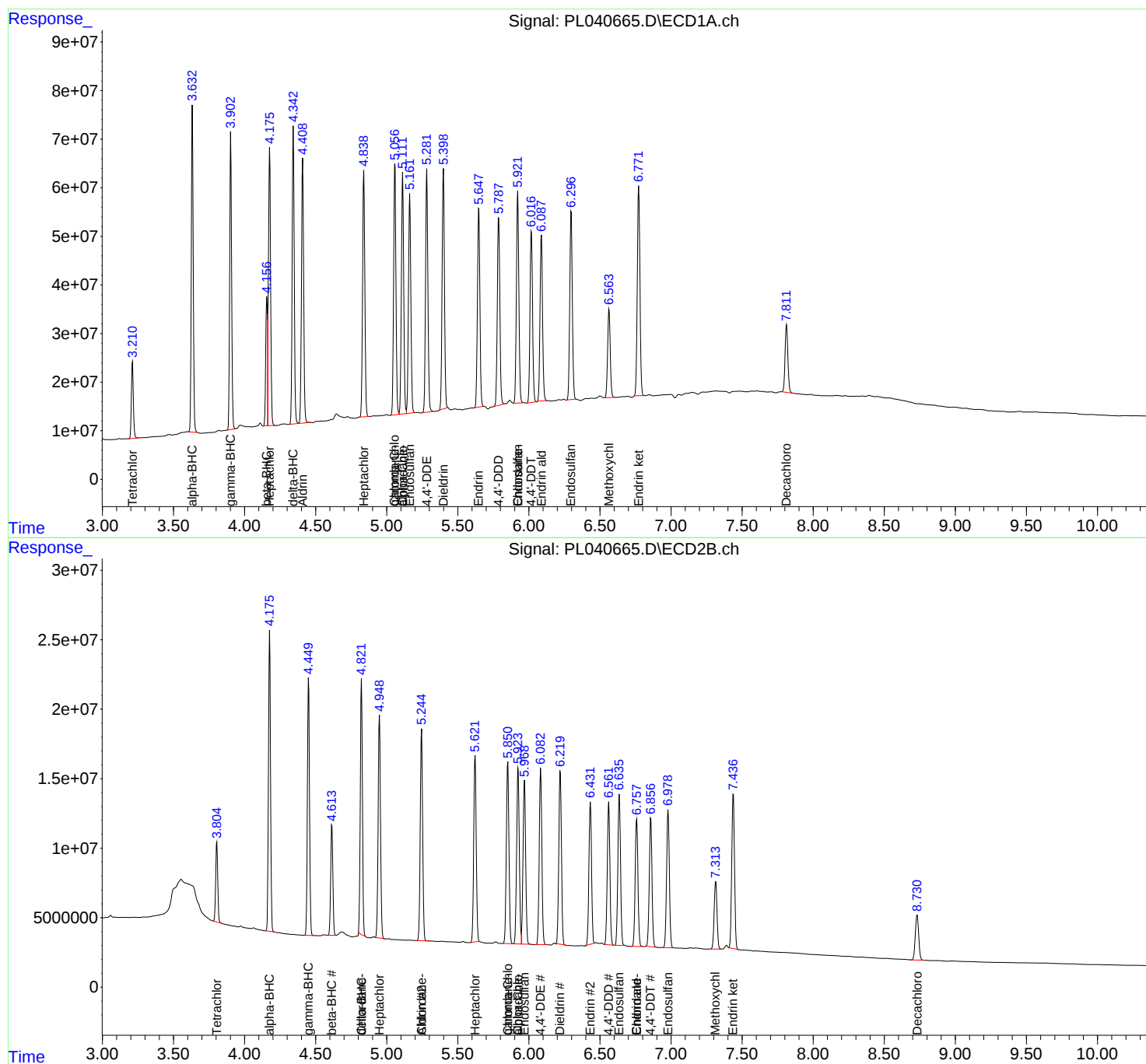
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

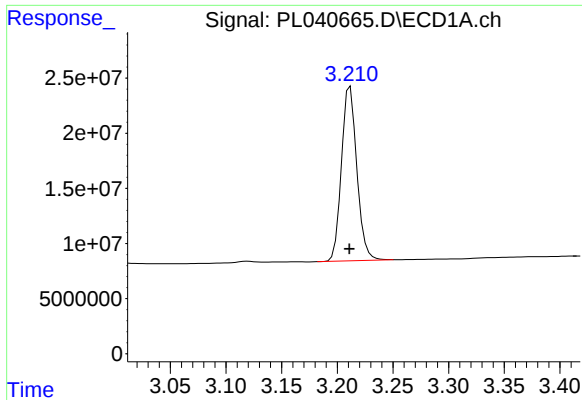
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 16:43
Operator : AJ\SJ
Sample : PB113498BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:11:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
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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

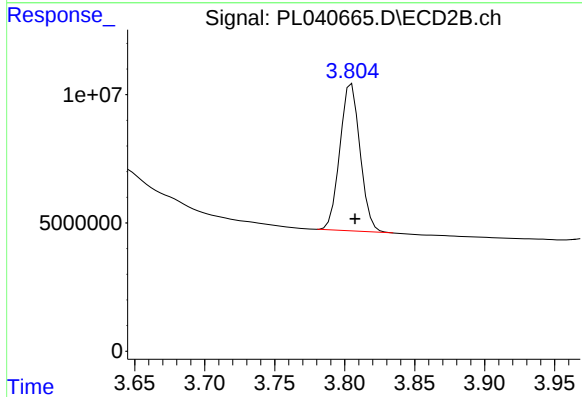




#1 Tetrachloro-m-xylene

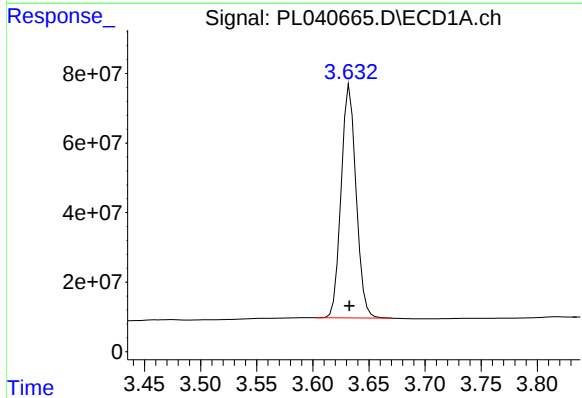
R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 152114887
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



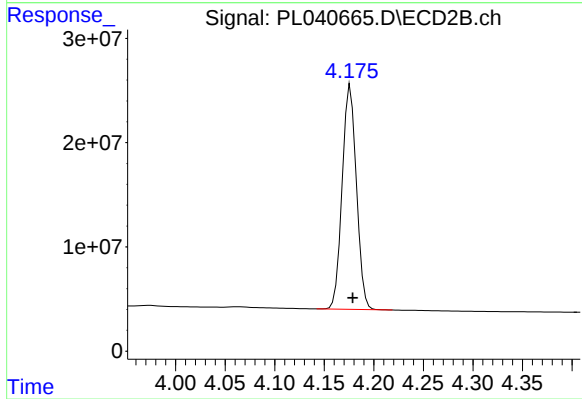
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 57546012
Conc: 18.22 ng/ml



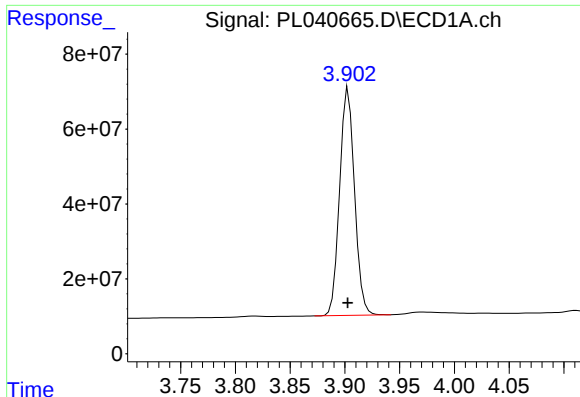
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 621692971
Conc: 53.13 ng/ml



#2 alpha-BHC

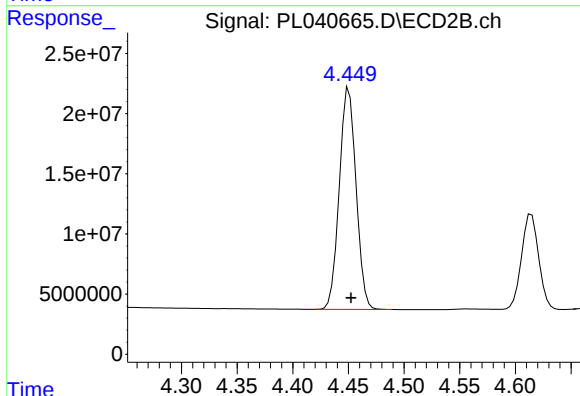
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 215100103
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

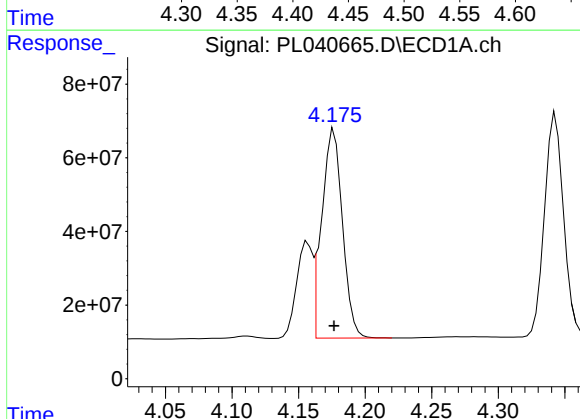
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 573845982
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



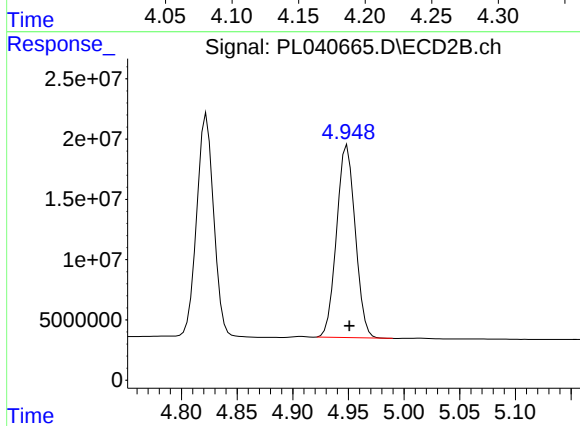
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 193236630
Conc: 42.58 ng/ml



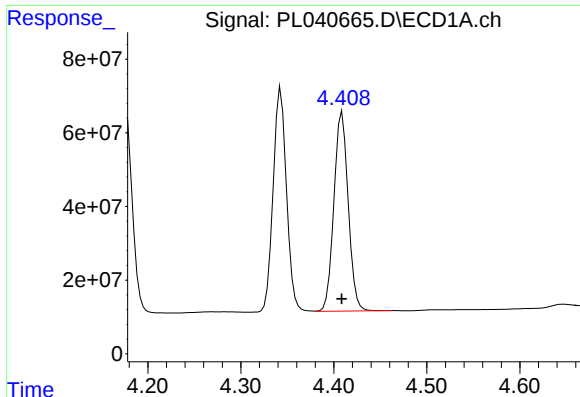
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 615941852
Conc: 52.35 ng/ml



#4 Heptachlor

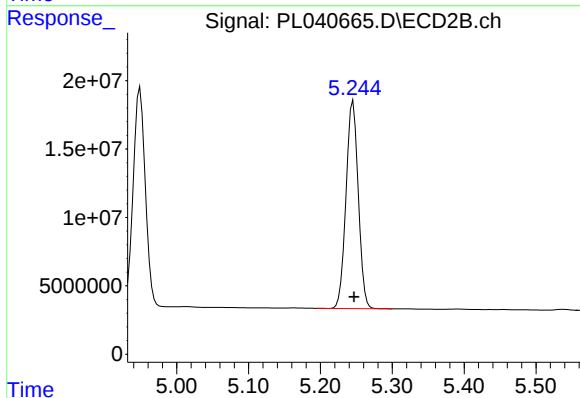
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 186110856
Conc: 43.81 ng/ml



#5 Aldrin

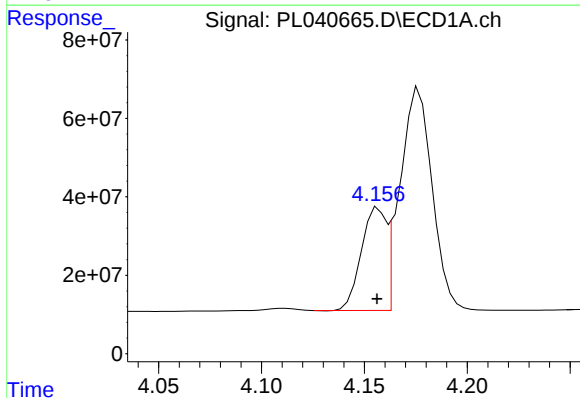
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 578160778
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



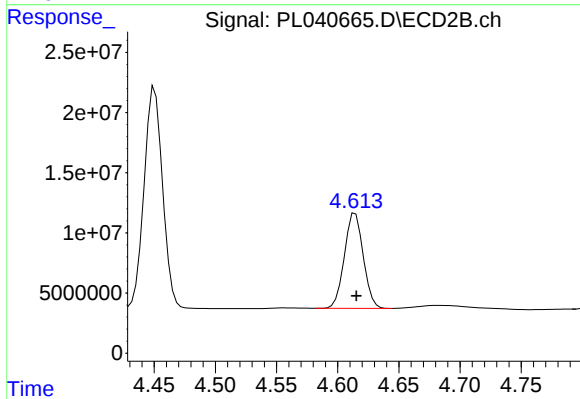
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 179393218
Conc: 42.51 ng/ml



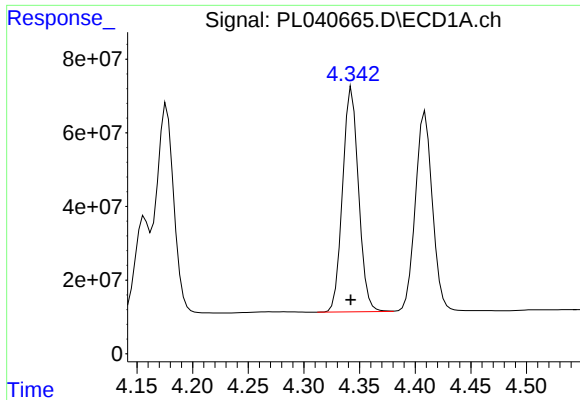
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 218332213
Conc: 51.73 ng/ml



#6 beta-BHC

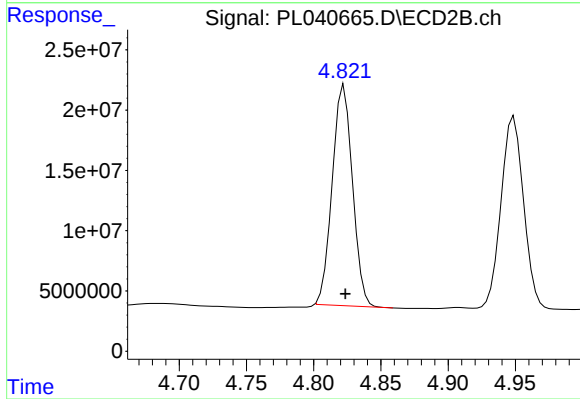
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84751342
Conc: 42.42 ng/ml



#7 delta-BHC

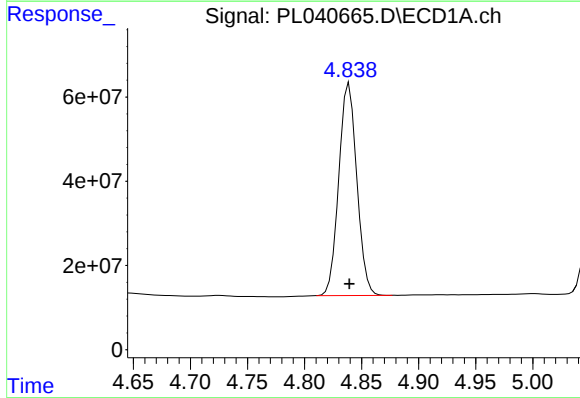
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 607527127
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



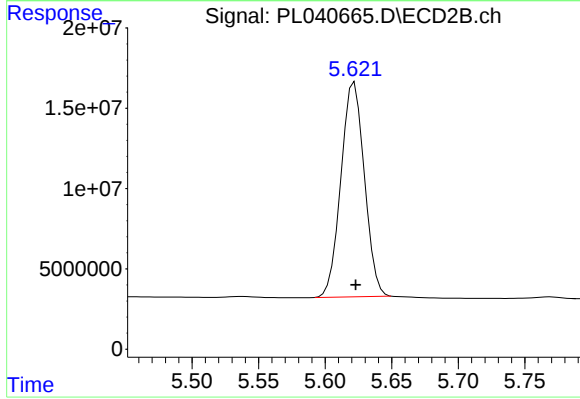
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 190288975
Conc: 41.23 ng/ml



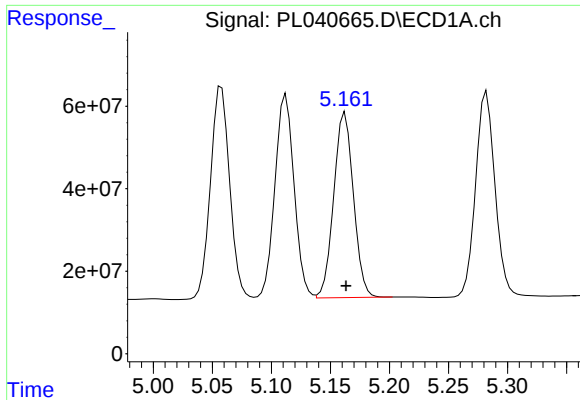
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 555014740
Conc: 53.62 ng/ml



#8 Heptachlor epoxide

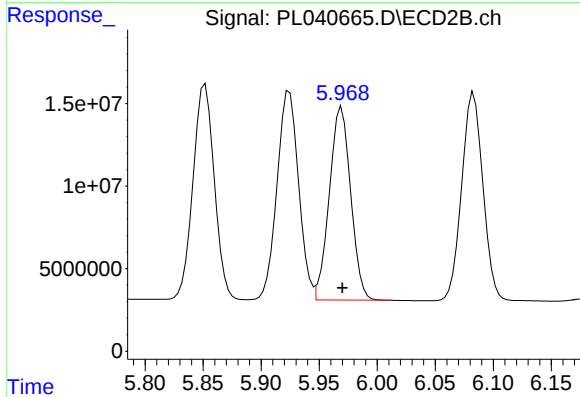
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 164133640
Conc: 42.76 ng/ml



#9 Endosulfan I

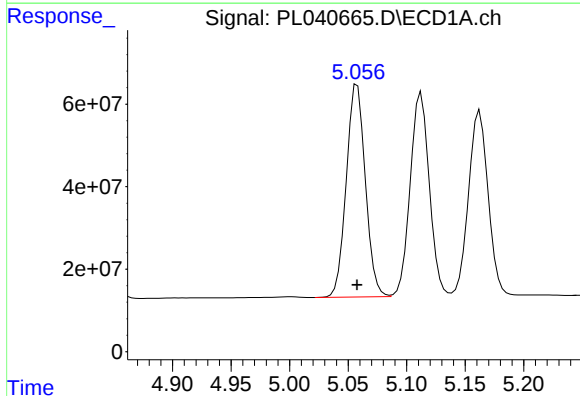
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 521284653
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



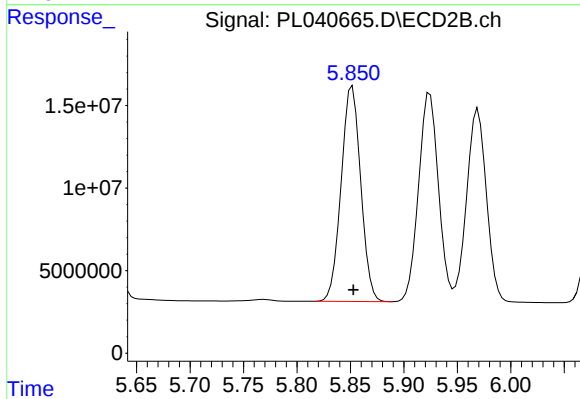
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 149920491
Conc: 40.29 ng/ml



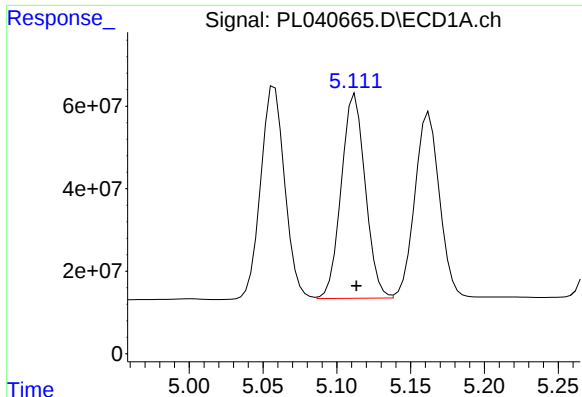
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 583872660
Conc: 53.76 ng/ml



#10 gamma-Chlordane

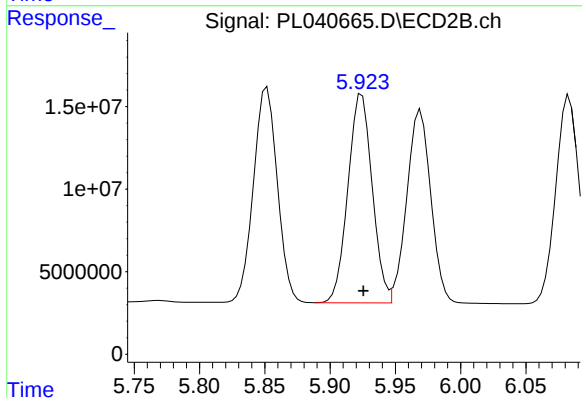
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 166177111
Conc: 42.05 ng/ml



#11 alpha-Chlordane

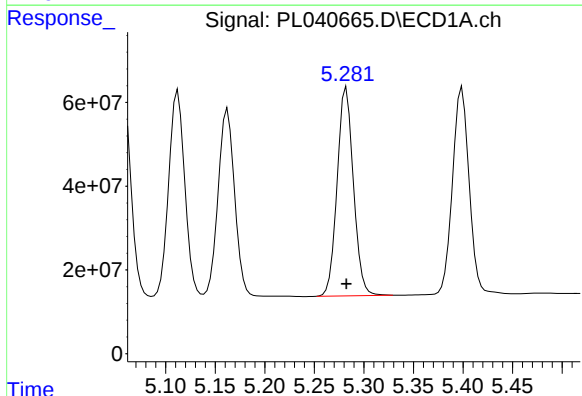
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 560433555
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



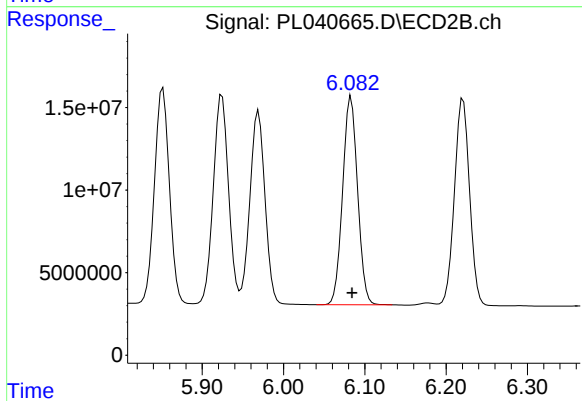
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 163909381
Conc: 41.77 ng/ml



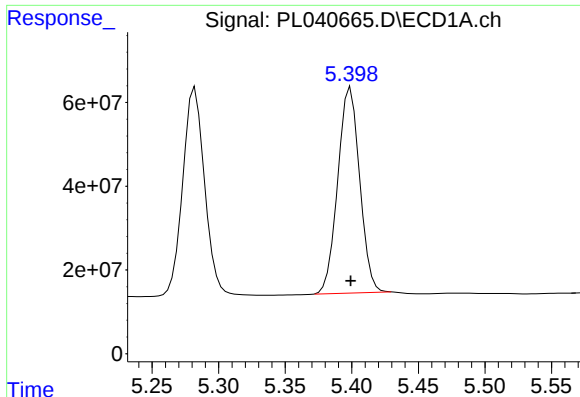
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 568942786
Conc: 51.47 ng/ml



#12 4,4'-DDE

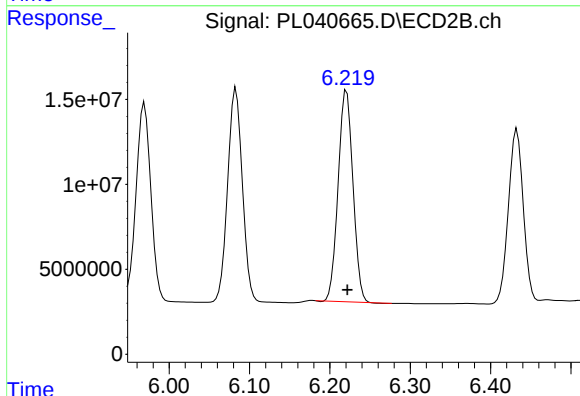
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 160673082
Conc: 39.91 ng/ml



#13 Dieldrin

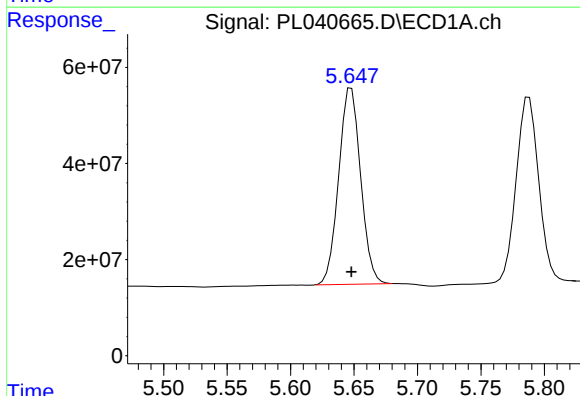
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 563297084
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



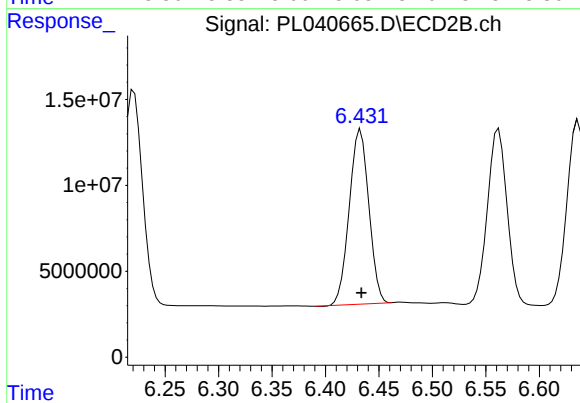
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 159553963
Conc: 41.77 ng/ml



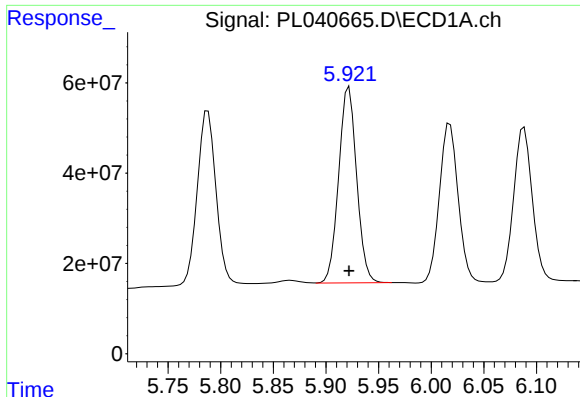
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 491713423
Conc: 49.50 ng/ml



#14 Endrin

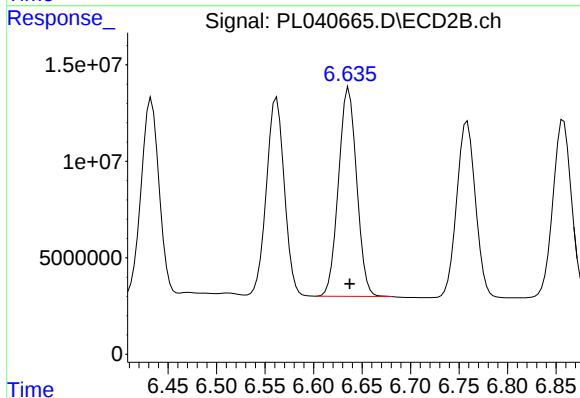
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 129625446
Conc: 39.68 ng/ml



#15 Endosulfan II

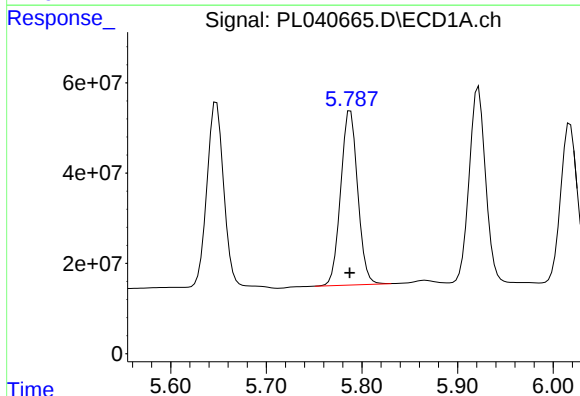
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 517669257
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



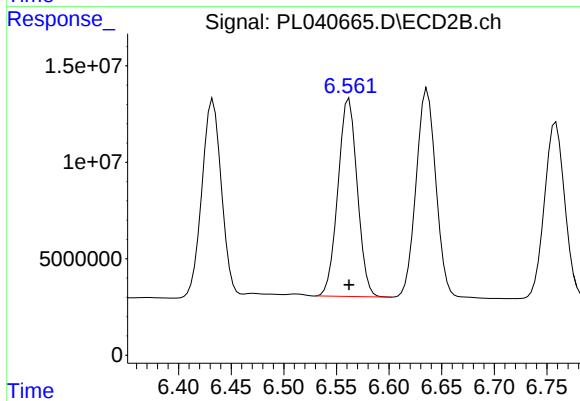
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 140626300
Conc: 40.23 ng/ml



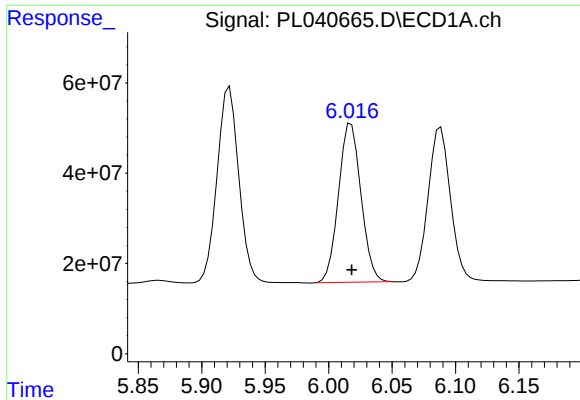
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 479395562
Conc: 51.93 ng/ml



#16 4,4'-DDD

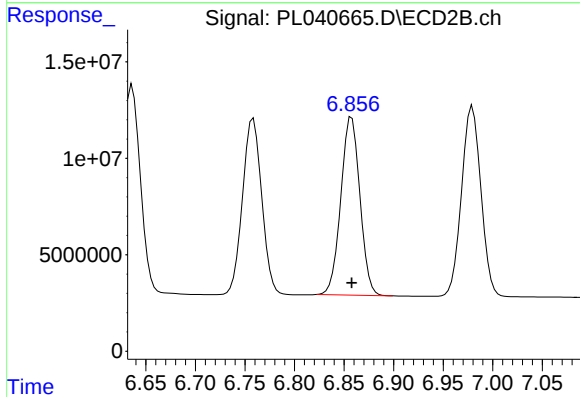
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 131495986
Conc: 41.39 ng/ml



#17 4,4'-DDT

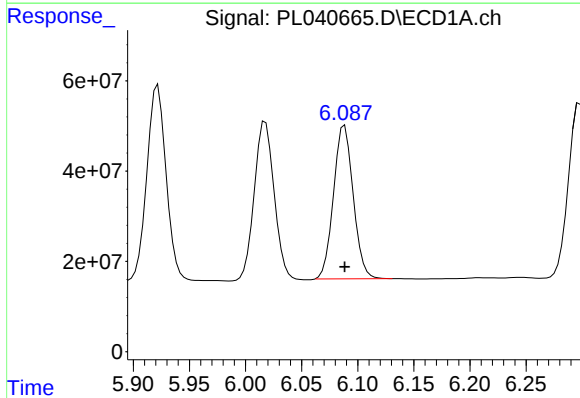
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 434573343
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



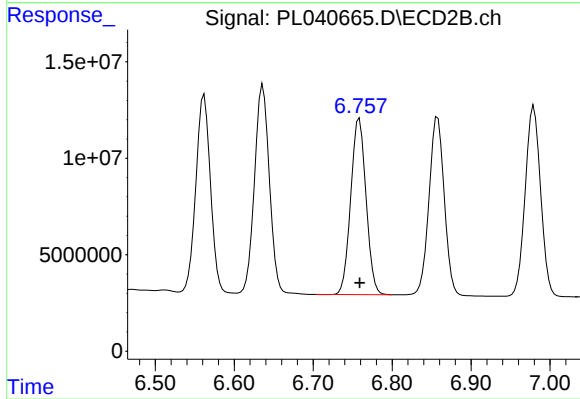
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 123704592
Conc: 40.60 ng/ml



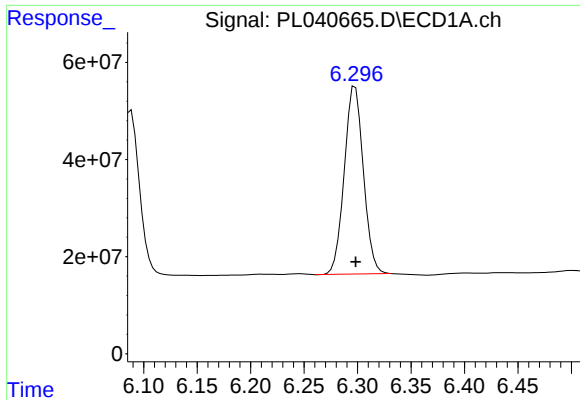
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 415317976
Conc: 49.46 ng/ml



#18 Endrin aldehyde

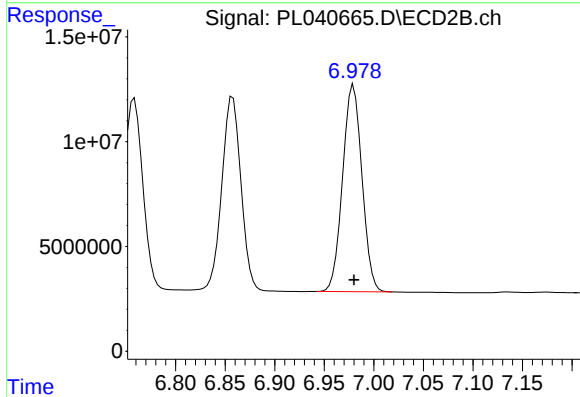
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 123203128
Conc: 41.16 ng/ml



#19 Endosulfan Sulfate

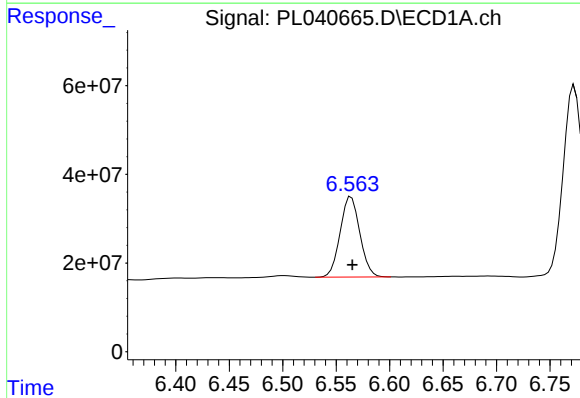
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 481096193
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



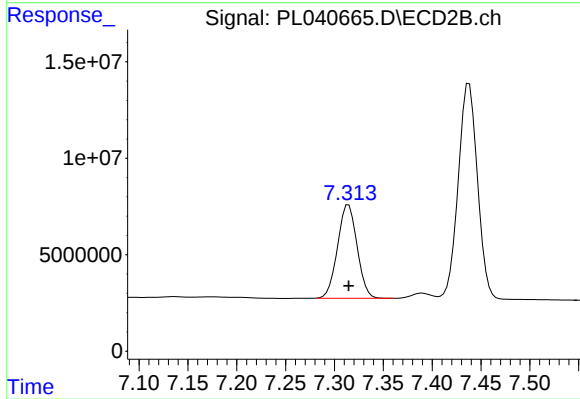
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 134215411
Conc: 41.73 ng/ml



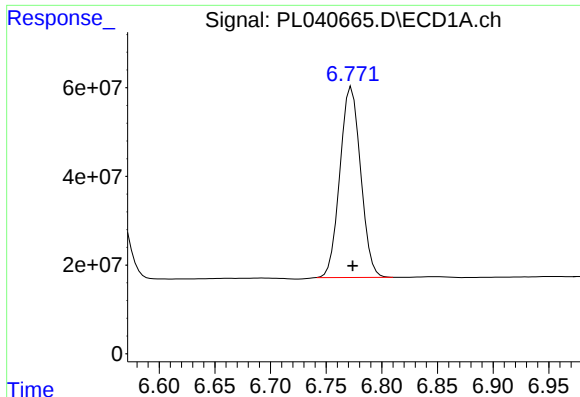
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 232660104
Conc: 48.17 ng/ml



#20 Methoxychlor

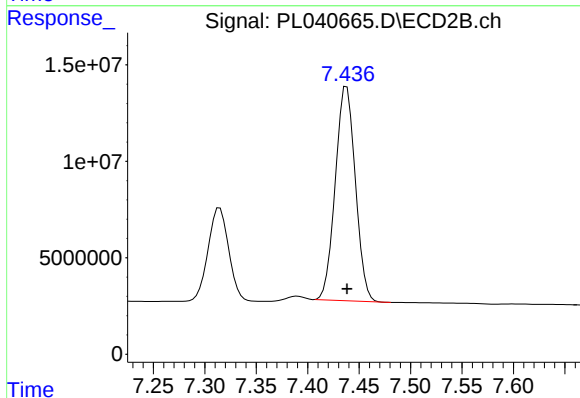
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 67635144
Conc: 44.38 ng/ml



#21 Endrin ketone

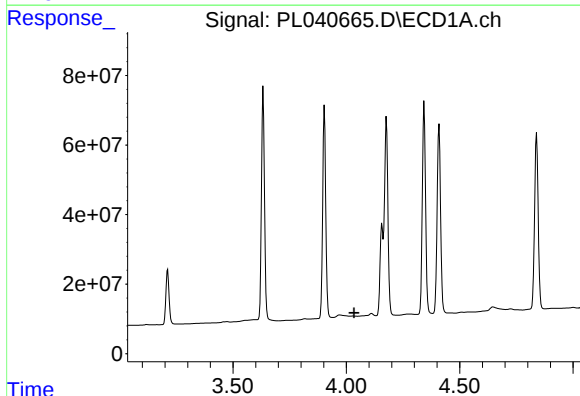
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 557343838
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



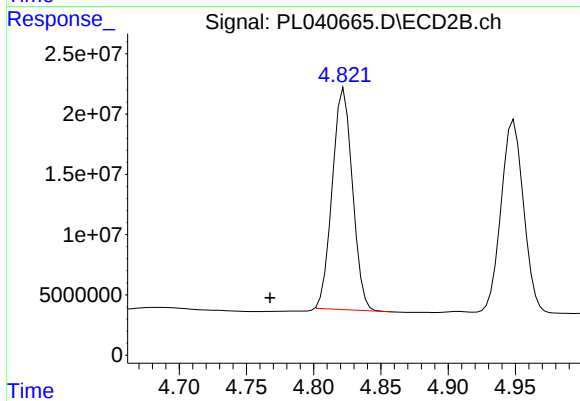
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 150537929
Conc: 48.97 ng/ml



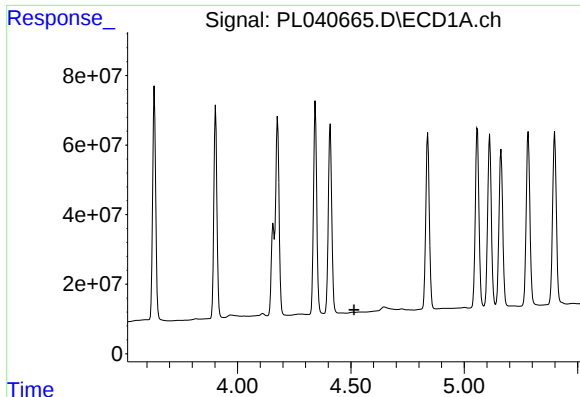
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

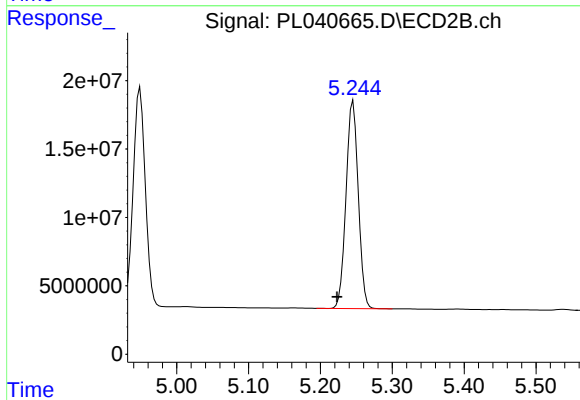
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 190288975
Conc: 1233.02 ng/ml



#24 Chlordane-2

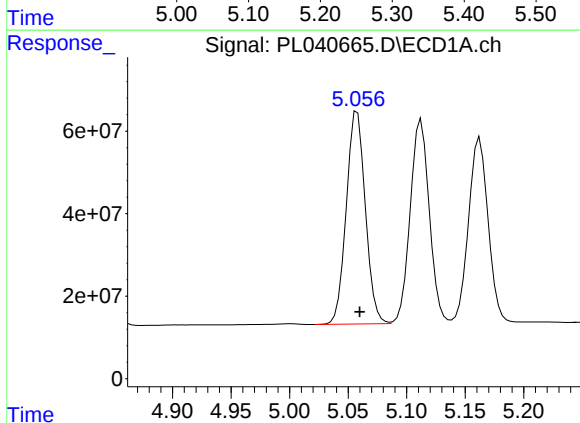
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



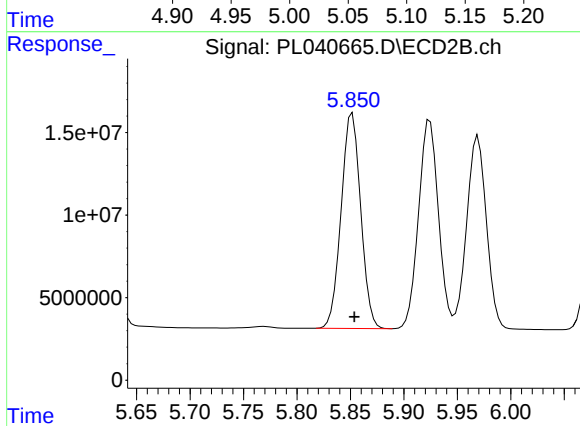
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 179393218
Conc: 1066.12 ng/ml



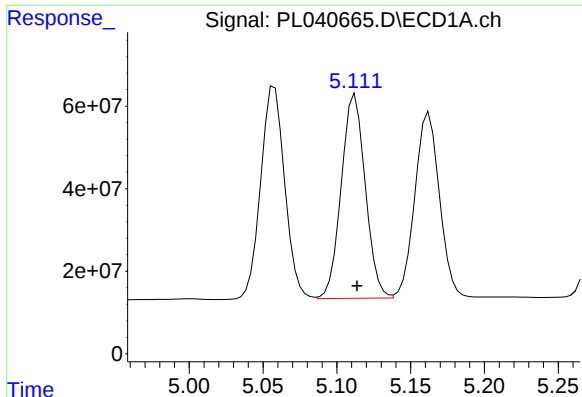
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 583872660
Conc: 454.54 ng/ml



#25 Chlordane-3

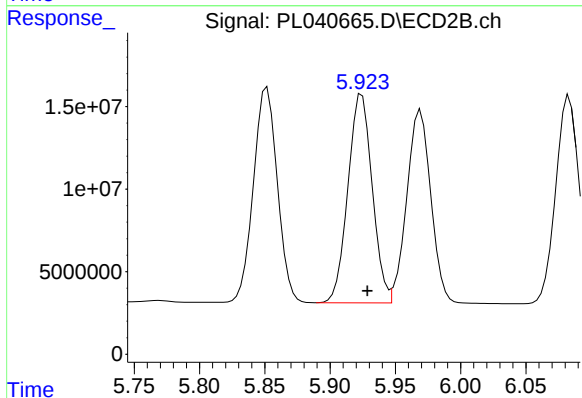
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 166177111
Conc: 297.96 ng/ml



#26 Chlordane-4

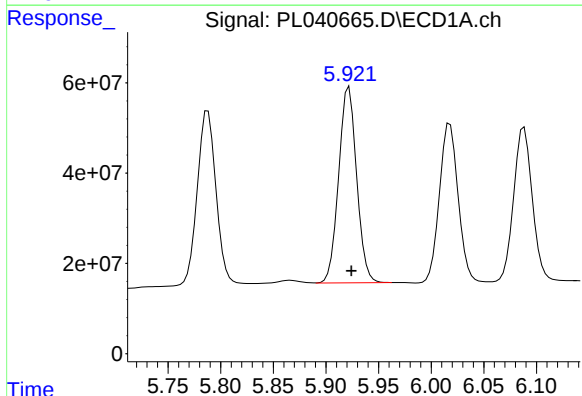
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 560433555
Conc: 472.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



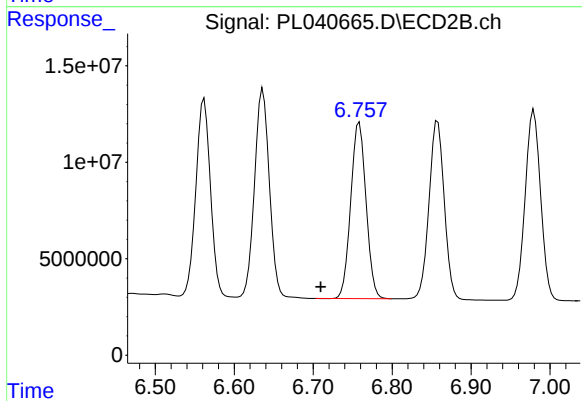
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 163909381
Conc: 248.36 ng/ml



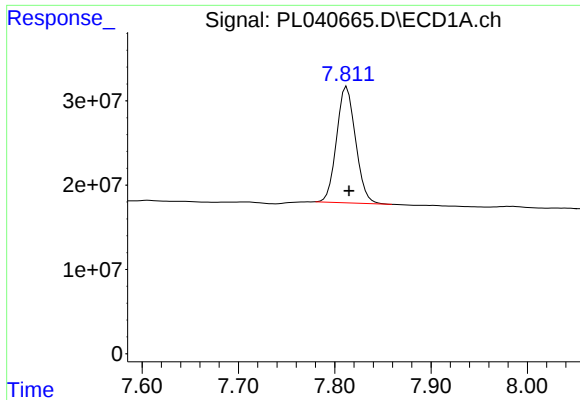
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 517669257
Conc: 1282.46 ng/ml



#27 Chlordane-5

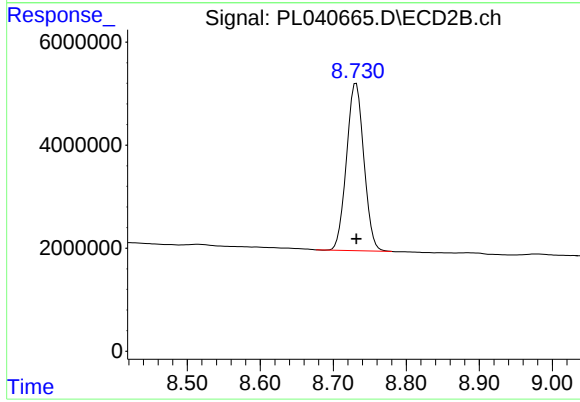
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 123203128
Conc: 1011.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 188381557
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 53676413
Conc: 16.95 ng/ml