

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
 Data File : PL040505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 15:32
 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: Sep 28 22:46:11 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...	3.211	3.806	416.2E6	154.9E6	56.858	49.039
2)	SA Decachlor...	7.814	8.731	548.5E6	156.7E6	57.699	49.495
Target Compounds							
2)	A alpha-BHC	3.633	4.177	678.6E6	235.5E6	58.002	49.679
3)	MA gamma-BHC...	3.902	4.451	633.4E6	219.7E6	58.256	48.420
4)	MA Heptachlor	4.176	4.950	683.8E6	215.2E6	58.112	50.672
5)	MB Aldrin	4.408	5.246	624.9E6	204.9E6	59.144	48.559
6)	B beta-BHC	4.156	4.614	232.7E6	95612243	55.120	47.851
7)	B delta-BHC	4.342	4.823	649.6E6	213.3E6	58.202	46.207
8)	B Heptachlo...	4.839	5.622	595.0E6	177.9E6	57.482	46.343
9)	A Endosulfan I	5.162	5.970	586.1E6	180.5E6	58.145	48.501
10)	B gamma-Chl...	5.057	5.852	644.1E6	193.6E6	59.310	49.001
11)	B alpha-Chl...	5.112	5.924	617.4E6	191.9E6	58.935	48.905
12)	B 4,4'-DDE	5.282	6.083	642.6E6	194.1E6	58.139	48.211
13)	MA Dieldrin	5.398	6.221	637.2E6	190.8E6	58.166	49.952
14)	MA Endrin	5.648	6.433	589.8E6	167.6E6	59.367	51.305
15)	B Endosulfa...	5.922	6.637	578.7E6	166.8E6	58.090	47.716
16)	A 4,4'-DDD	5.788	6.562	524.8E6	152.4E6	56.845	47.959
17)	MA 4,4'-DDT	6.018	6.858	503.9E6	151.5E6	62.311	49.706
18)	B Endrin al...	6.088	6.759	461.6E6	141.7E6	54.973	47.333
19)	B Endosulfa...	6.298	6.980	540.6E6	155.4E6	56.482	48.304
20)	A Methoxychlor	6.564	7.314	271.1E6	78454830	56.130	51.482
21)	B Endrin ke...	6.774	7.438	612.8E6	162.8E6	56.484	52.954
23)	Chlordane-1	0.000	4.823	0	213.3E6	N.D.	1381.981 #
24)	Chlordane-2	0.000	5.246	0	204.9E6	N.D.	1217.875 #
25)	Chlordane-3	5.057	5.852	644.1E6	193.6E6	501.424	347.200 #
26)	Chlordane-4	5.112	5.924	617.4E6	191.9E6	521.087	290.813 #
27)	Chlordane-5	5.922	6.759	578.7E6	141.7E6	1433.709	1163.517

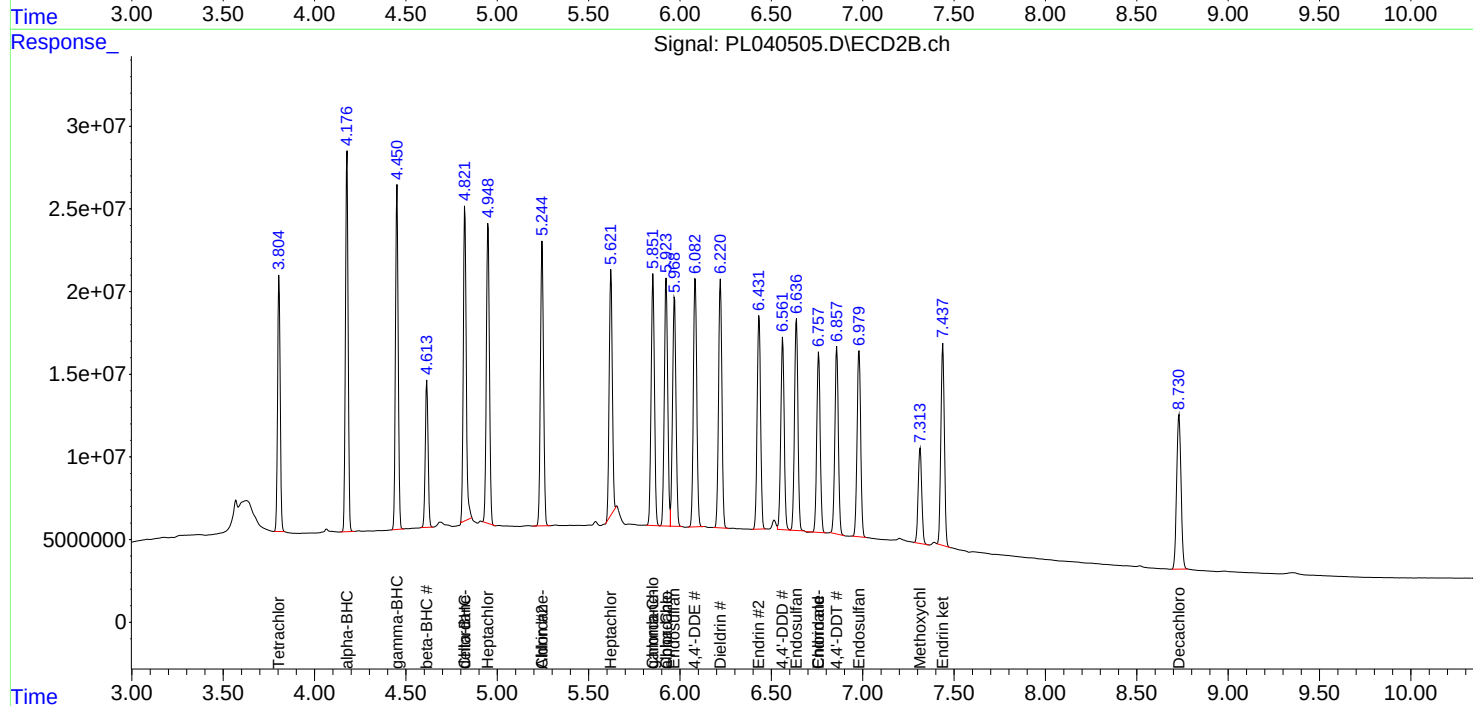
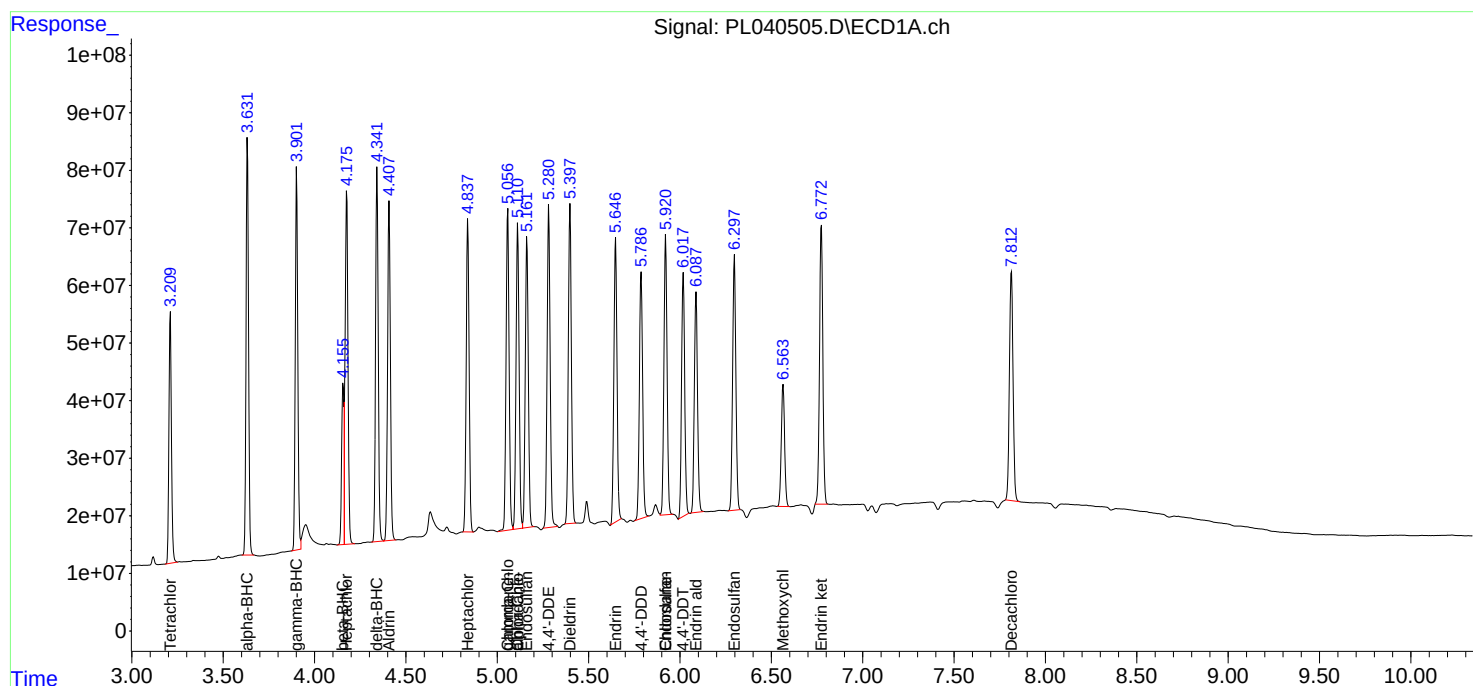
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

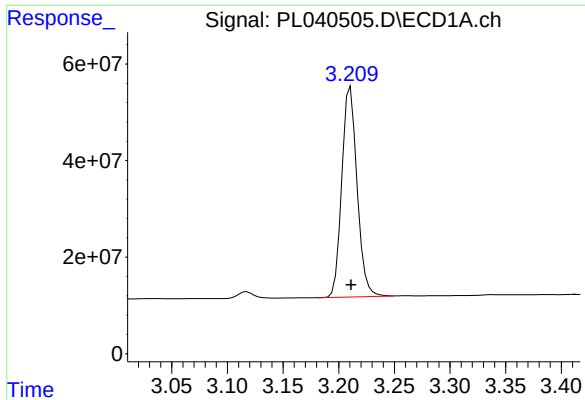
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
Data File : PL040505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 15:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 22:46:11 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

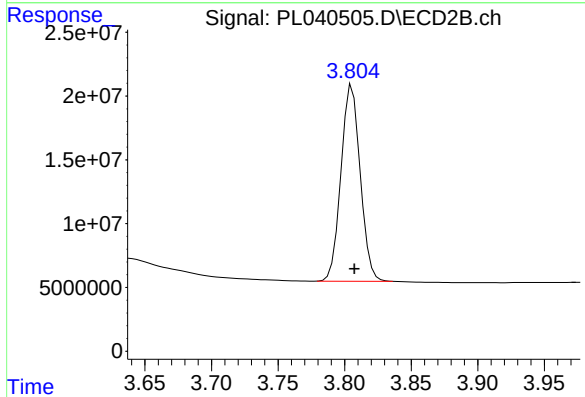




#1 Tetrachloro-m-xylene

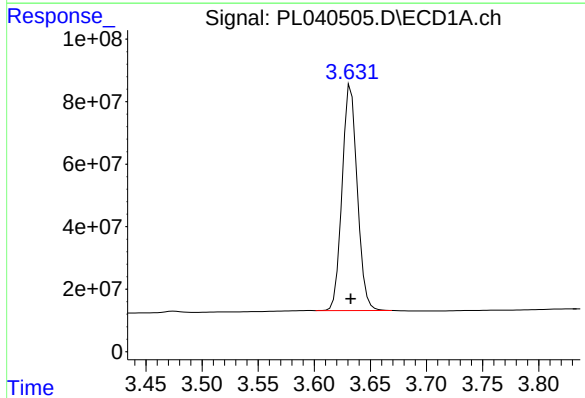
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 416203393
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



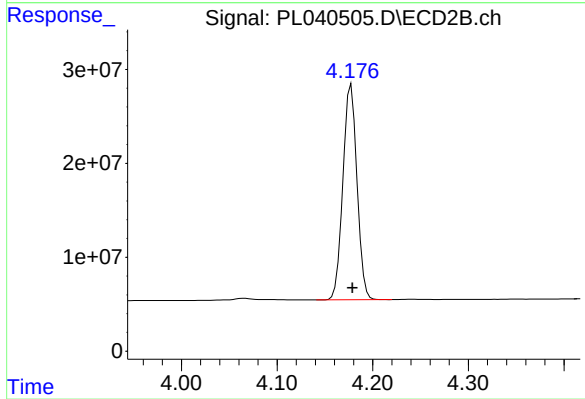
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 154854843
Conc: 49.04 ng/ml



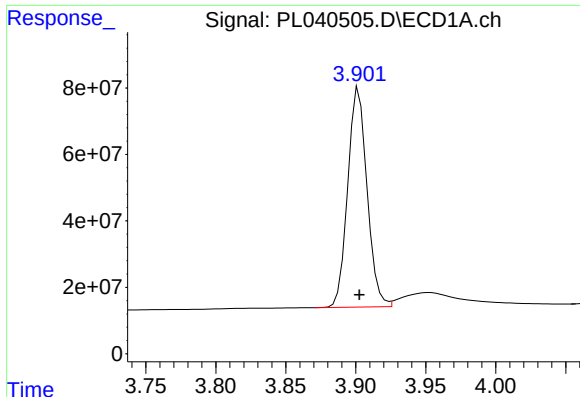
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 678647197
Conc: 58.00 ng/ml



#2 alpha-BHC

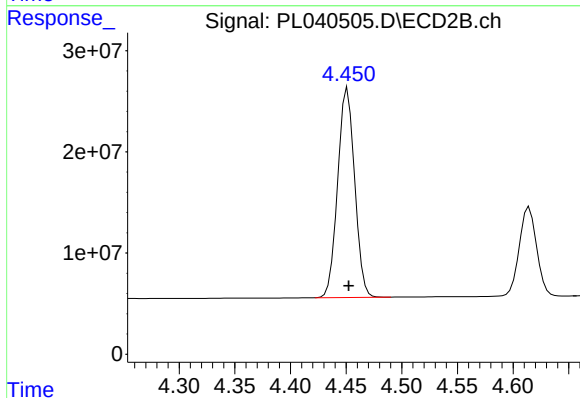
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 235538017
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

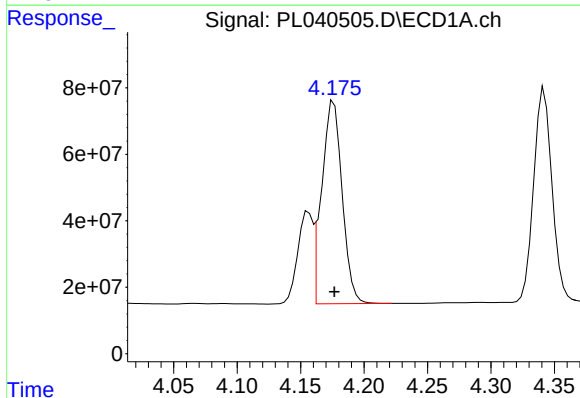
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 633387800
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



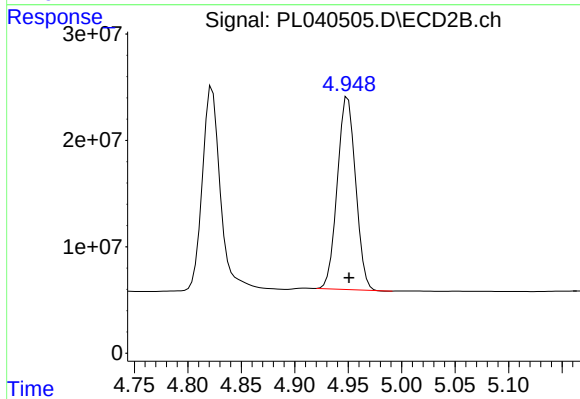
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 219740967
Conc: 48.42 ng/ml



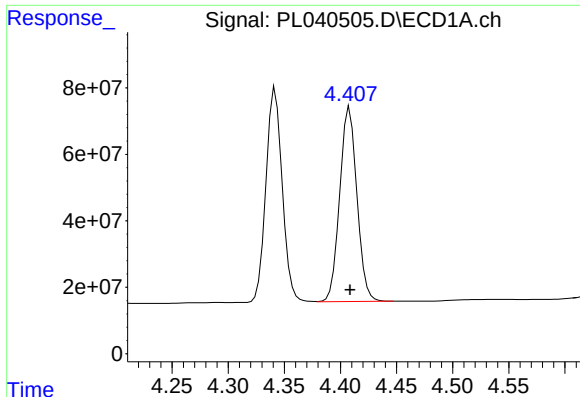
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 683799351
Conc: 58.11 ng/ml



#4 Heptachlor

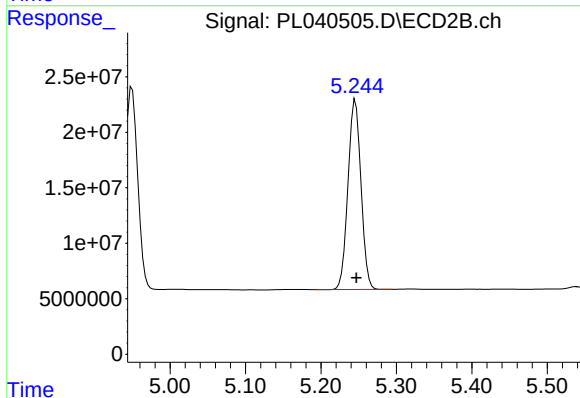
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 215248940
Conc: 50.67 ng/ml



#5 Aldrin

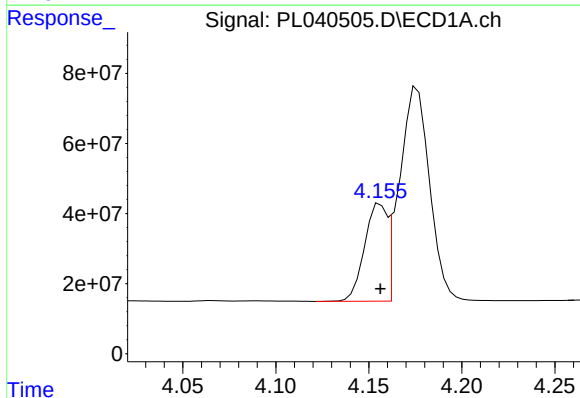
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 624941040
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



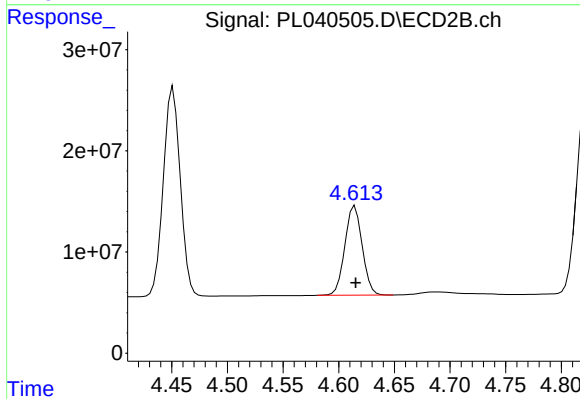
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 204929293
Conc: 48.56 ng/ml



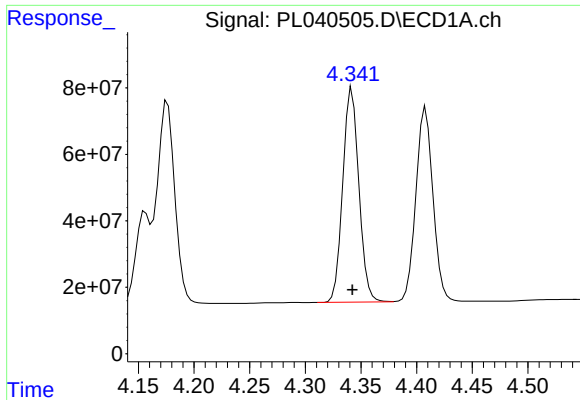
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 232656816
Conc: 55.12 ng/ml



#6 beta-BHC

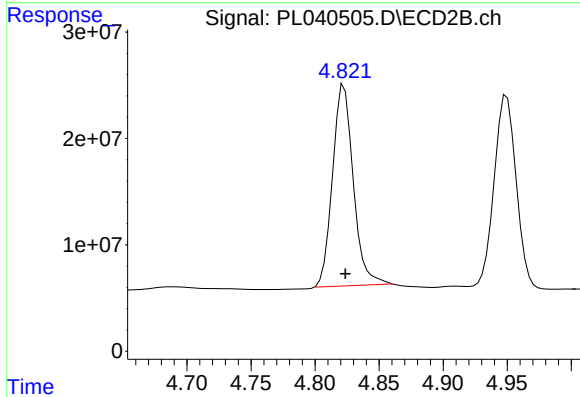
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 95612243
Conc: 47.85 ng/ml



#7 delta-BHC

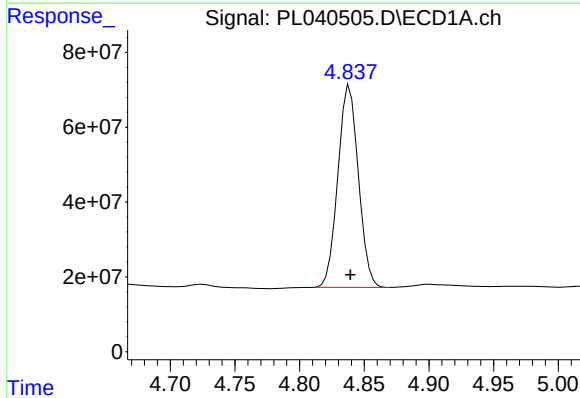
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 649585041
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



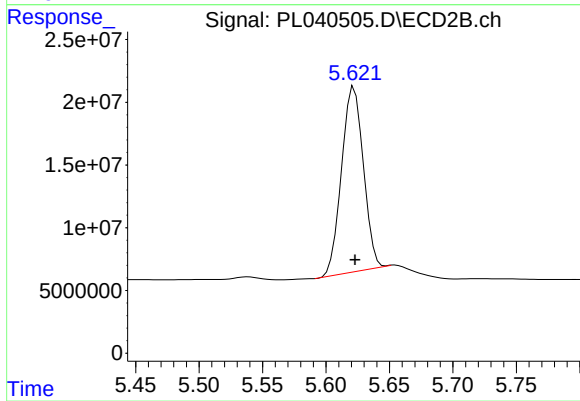
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 213277532
Conc: 46.21 ng/ml



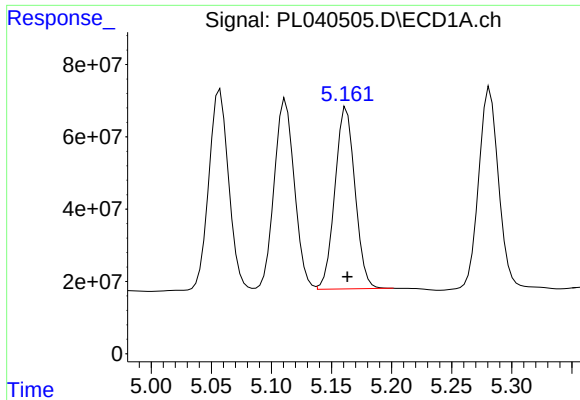
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 595001768
Conc: 57.48 ng/ml



#8 Heptachlor epoxide

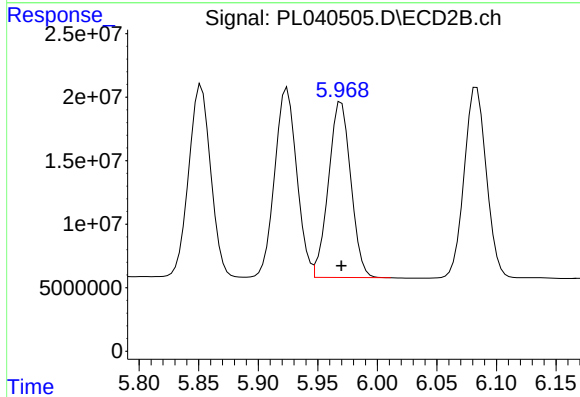
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 177894414
Conc: 46.34 ng/ml



#9 Endosulfan I

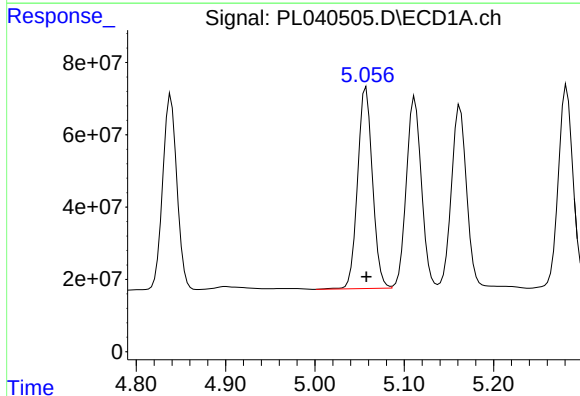
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 586085395
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



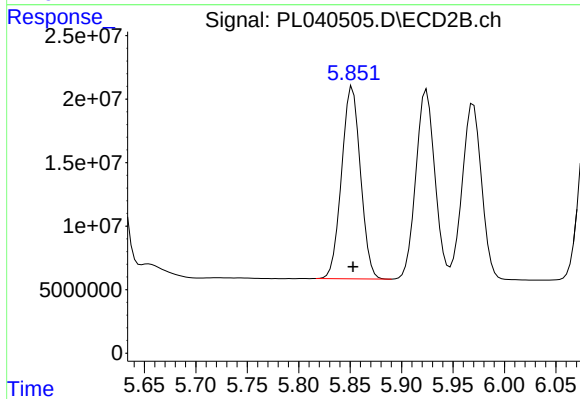
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 180454919
Conc: 48.50 ng/ml



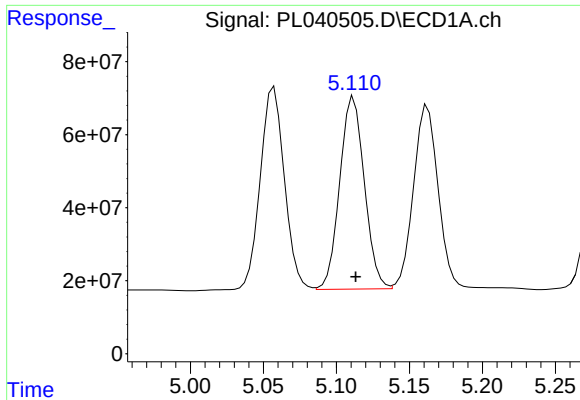
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 644100125
Conc: 59.31 ng/ml



#10 gamma-Chlordane

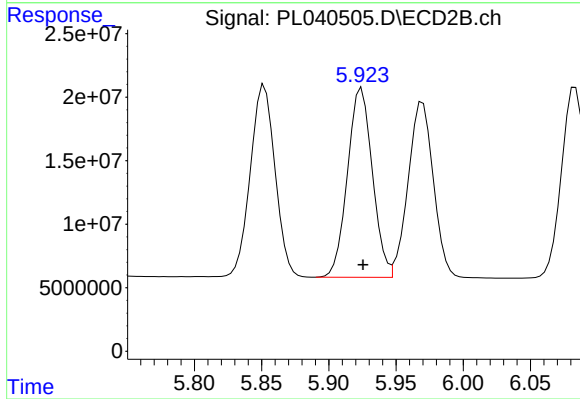
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 193638232
Conc: 49.00 ng/ml



#11 alpha-Chlordane

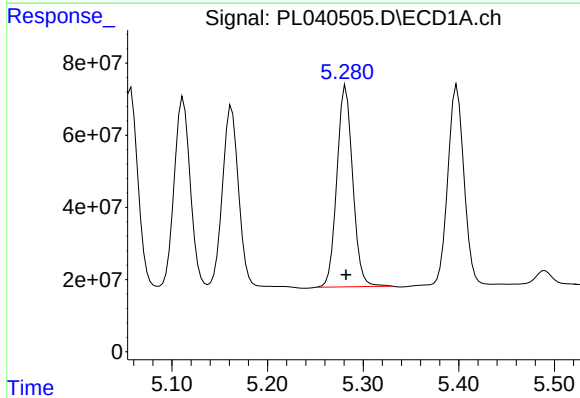
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 617438502
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



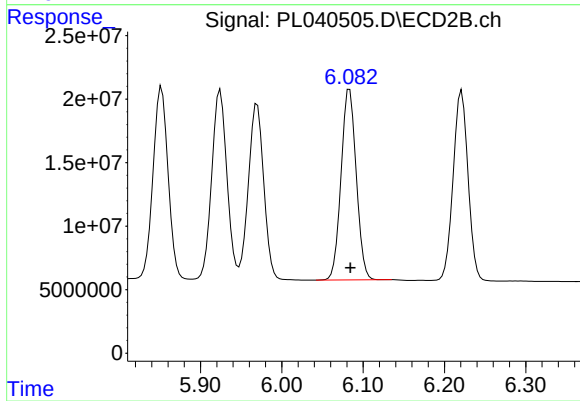
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 191925315
Conc: 48.91 ng/ml



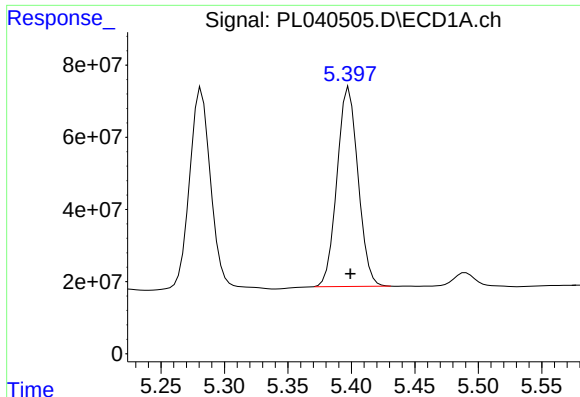
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 642607334
Conc: 58.14 ng/ml



#12 4,4'-DDE

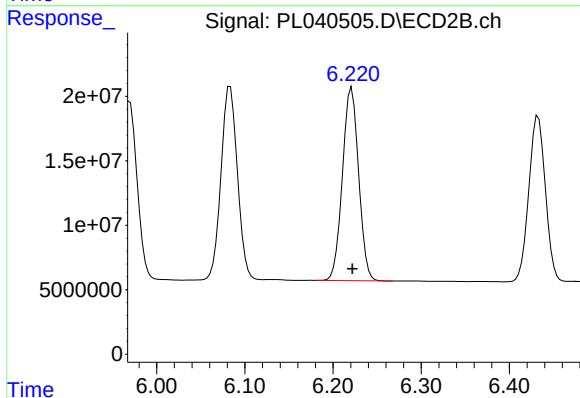
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 194117289
Conc: 48.21 ng/ml



#13 Dieldrin

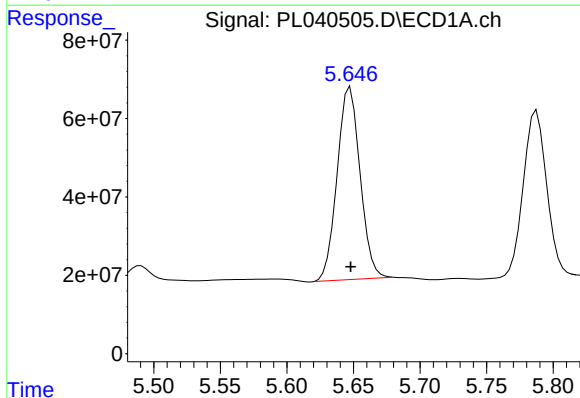
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 637162351
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



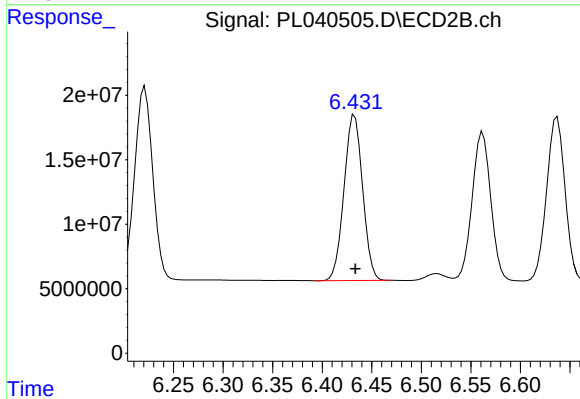
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 190831248
Conc: 49.95 ng/ml



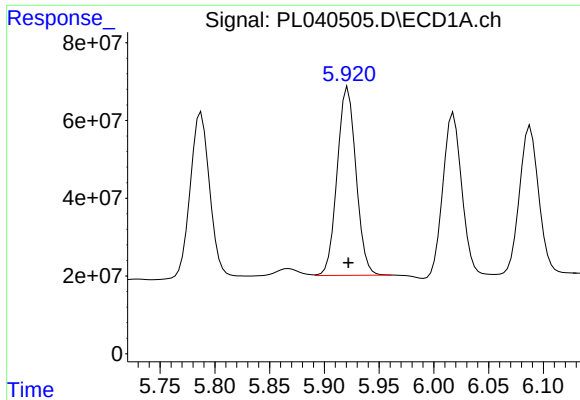
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 589753018
Conc: 59.37 ng/ml



#14 Endrin

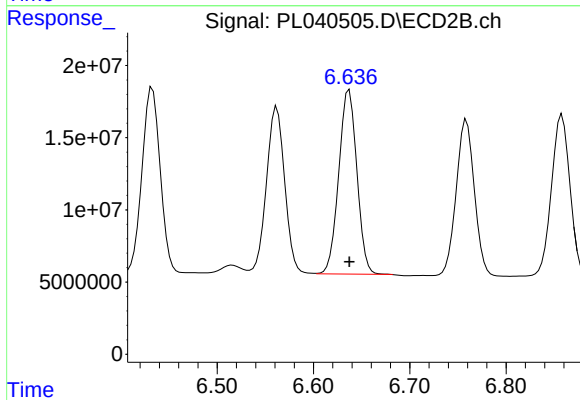
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 167602407
Conc: 51.30 ng/ml



#15 Endosulfan II

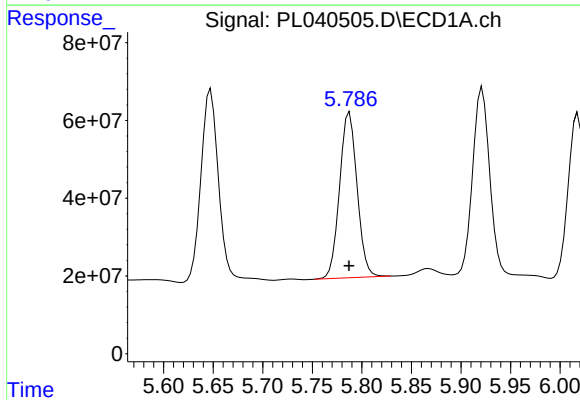
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 578722605
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



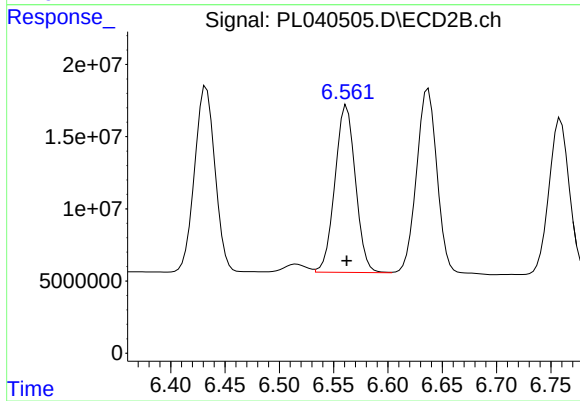
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 166801238
Conc: 47.72 ng/ml



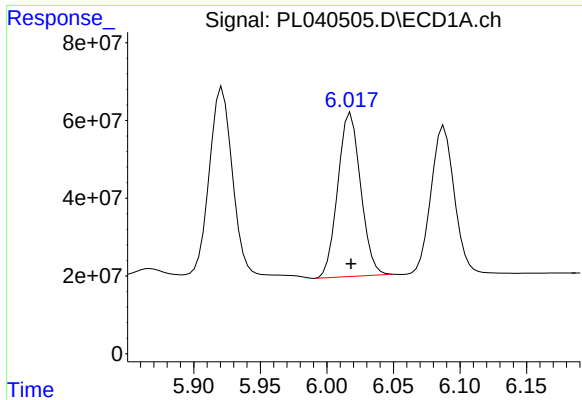
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 524772325
Conc: 56.85 ng/ml



#16 4,4'-DDD

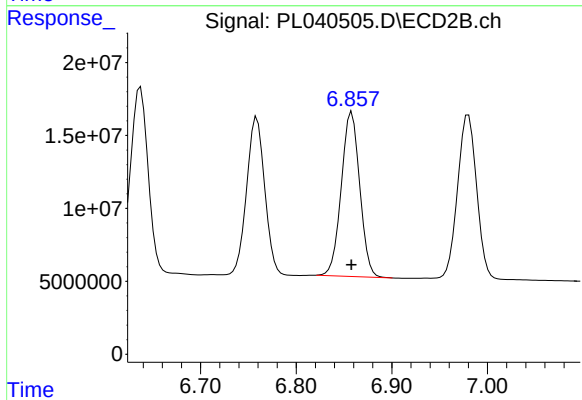
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 152366590
Conc: 47.96 ng/ml



#17 4,4'-DDT

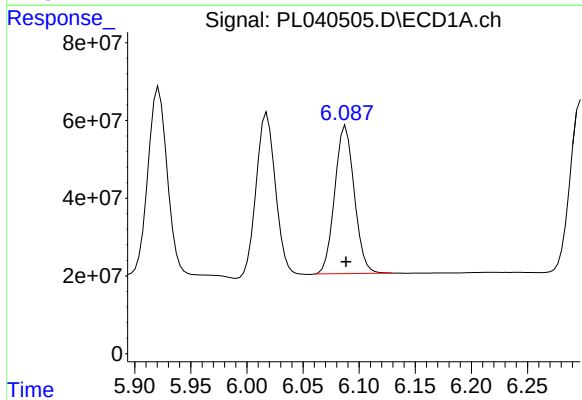
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 503894884
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



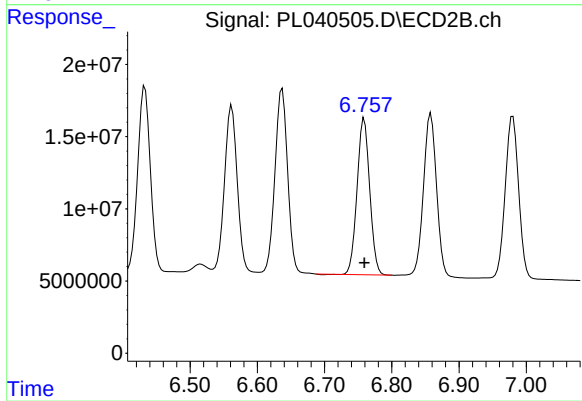
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 151466481
Conc: 49.71 ng/ml



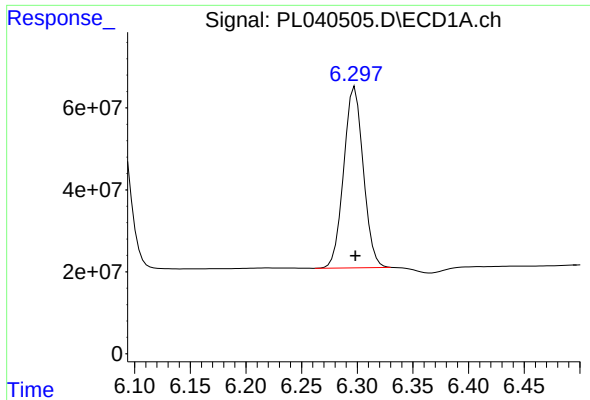
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 461600120
Conc: 54.97 ng/ml



#18 Endrin aldehyde

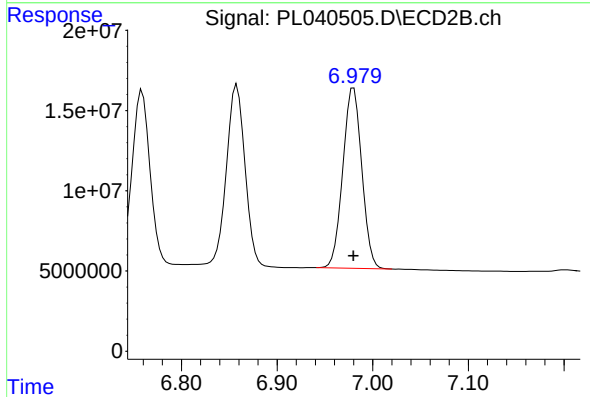
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 141679191
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

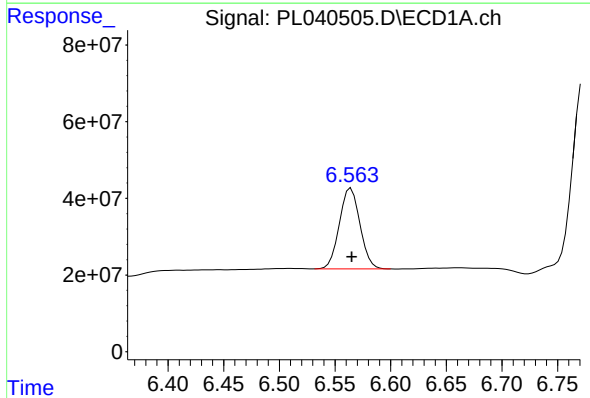
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 540611704
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



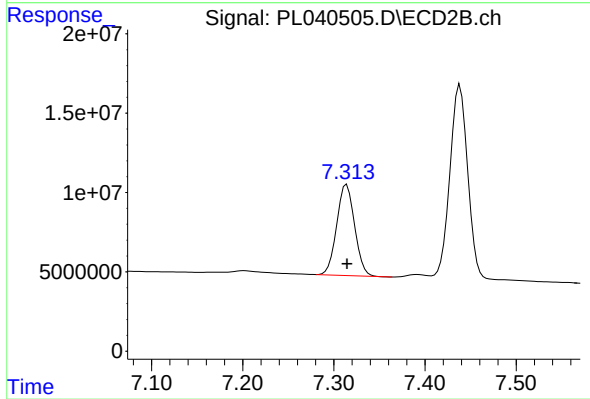
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 155367143
Conc: 48.30 ng/ml



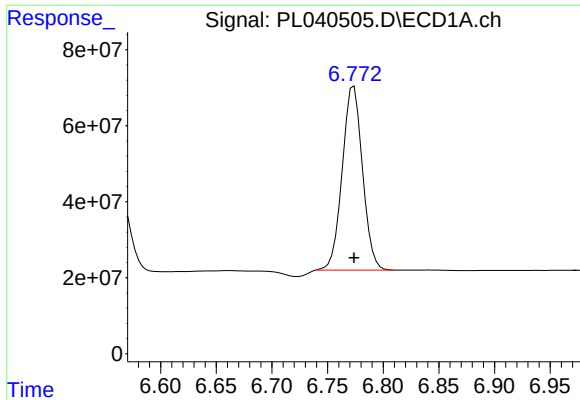
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 271123980
Conc: 56.13 ng/ml



#20 Methoxychlor

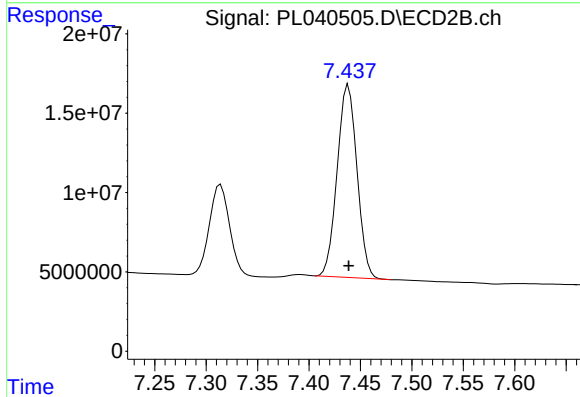
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 78454830
Conc: 51.48 ng/ml



#21 Endrin ketone

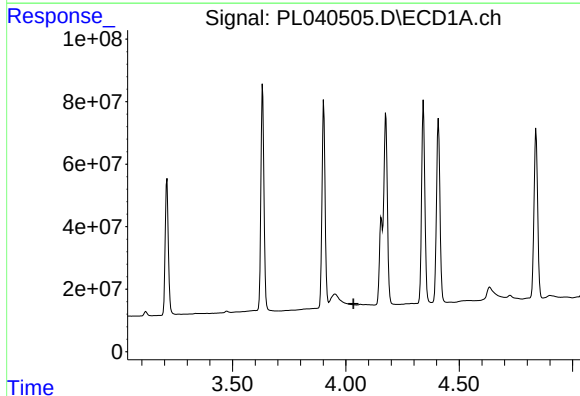
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 612836041
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



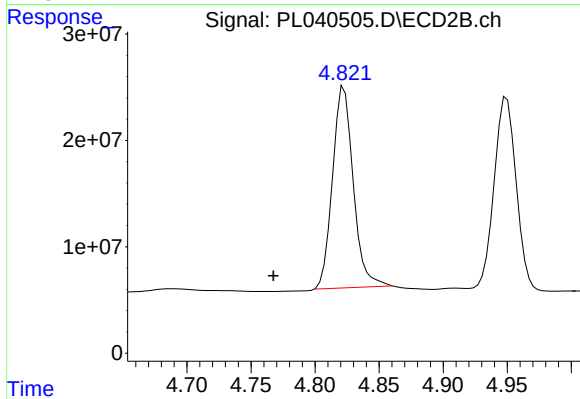
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 162786778
Conc: 52.95 ng/ml



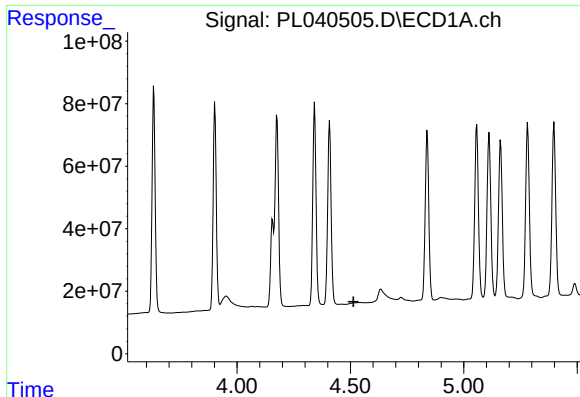
#23 Chlordane-1

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



#23 Chlordane-1

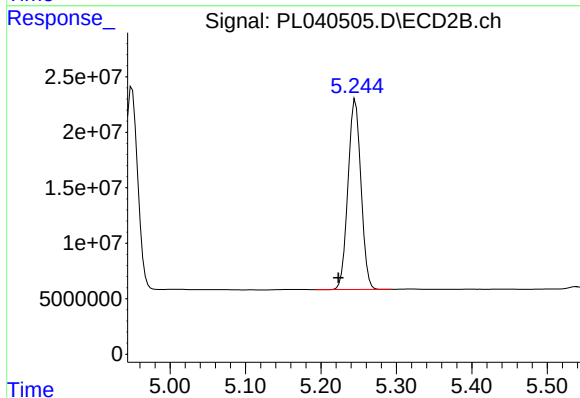
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 213277532
Conc: 1381.98 ng/ml



#24 Chlordane-2

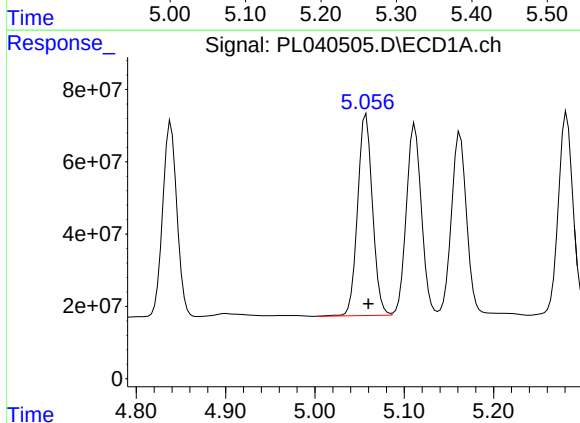
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



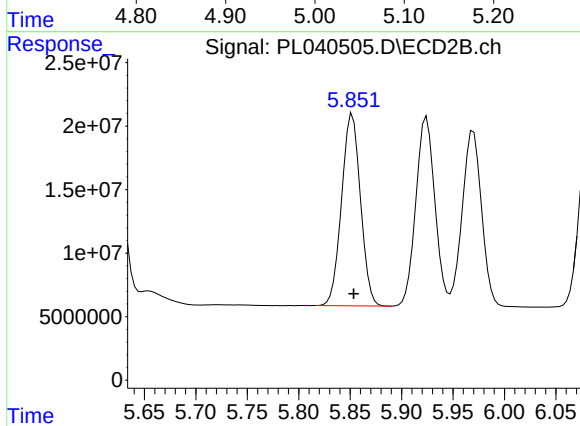
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 204929293
Conc: 1217.87 ng/ml



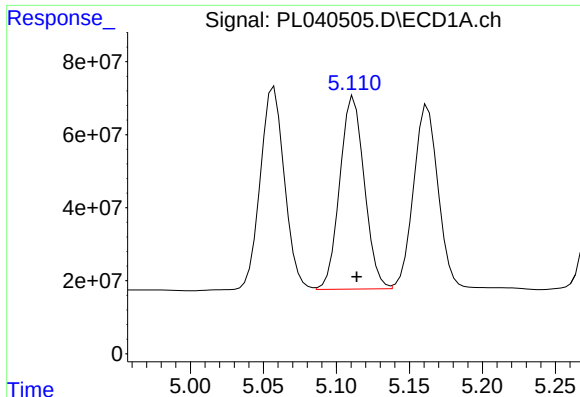
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 644100125
Conc: 501.42 ng/ml



#25 Chlordane-3

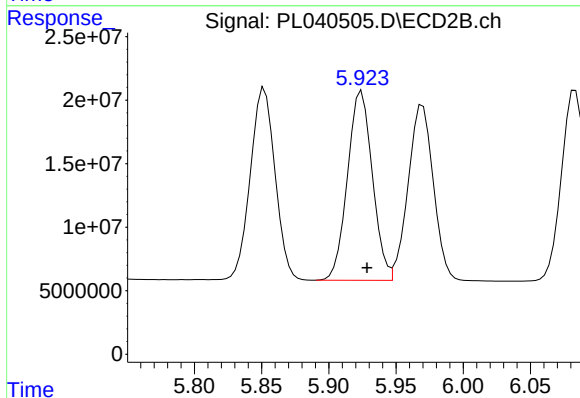
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 193638232
Conc: 347.20 ng/ml



#26 Chlordane-4

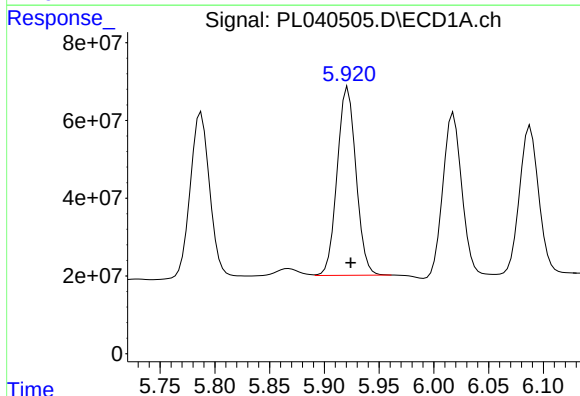
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 617438502
Conc: 521.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



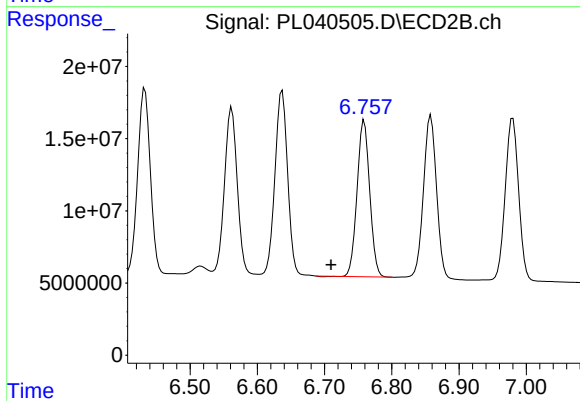
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 191925315
Conc: 290.81 ng/ml



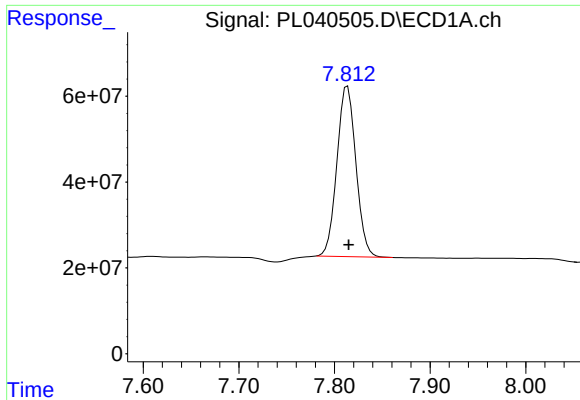
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 578722605
Conc: 1433.71 ng/ml



#27 Chlordane-5

R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 141679191
Conc: 1163.52 ng/ml



#28 Decachlorobiphenyl

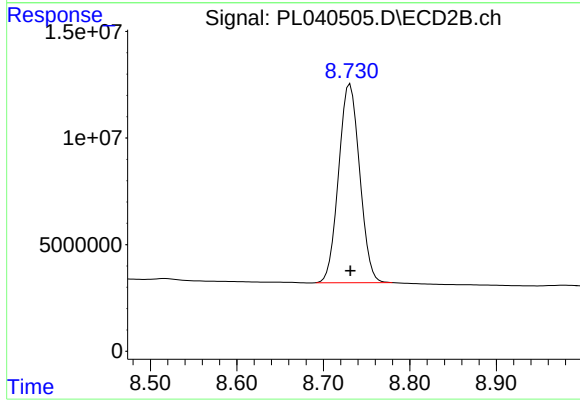
R.T.: 7.814 min

Delta R.T.: -0.001 min

Response: 548475178

Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min

Delta R.T.: 0.000 min

Response: 156743081

Conc: 49.50 ng/ml