

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 15:30
 Operator : AJ\SJ
 Sample : PB115333BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:46:54 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	4.100	121.3E6	64997722	19.781	21.930
28)	SA Decachlor...	8.201	9.228	132.0E6	54831527	20.208	21.020
Target Compounds							
2)	A alpha-BHC	3.904	4.495	481.7E6	234.5E6	50.955	51.846
3)	MA gamma-BHC...	4.187	4.783	443.8E6	218.0E6	51.394	51.969
4)	MA Heptachlor	4.482	5.299	451.2E6	212.0E6	50.847	51.747
5)	MB Aldrin	4.729	5.607	440.3E6	215.8E6	51.930	52.864
6)	B beta-BHC	4.441	4.953	180.9E6	90256513	49.034	53.314
7)	B delta-BHC	4.643	5.173	378.7E6	190.7E6	46.767	44.374
8)	B Heptachlo...	5.171	5.996	406.9E6	197.2E6	51.334	52.004
9)	A Endosulfan I	5.509	6.356	368.7E6	177.7E6	50.323	52.333
10)	B gamma-Chl...	5.397	6.231	405.3E6	194.5E6	50.276	52.951
11)	B alpha-Chl...	5.455	6.304	395.3E6	187.7E6	49.786	52.180
12)	B 4,4'-DDE	5.621	6.458	365.7E6	190.8E6	52.827	52.657
13)	MA Dieldrin	5.752	6.614	401.2E6	191.7E6	51.601	52.866
14)	MA Endrin	6.008	6.834	366.2E6	160.3E6	50.855	51.345
15)	B Endosulfa...	6.283	7.042	308.5E6	159.0E6	46.371	52.510
16)	A 4,4'-DDD	6.137	6.950	300.8E6	152.8E6	53.033	52.117
17)	MA 4,4'-DDT	6.375	7.250	294.3E6	145.0E6	49.467	49.380
18)	B Endrin al...	6.451	7.167	274.7E6	132.4E6	49.846	52.772
19)	B Endosulfa...	6.664	7.389	321.9E6	151.1E6	48.060	50.251
20)	A Methoxychlor	6.921	7.707	159.4E6	73294364	47.494	48.593
21)	B Endrin ke...	7.153	7.864	376.5E6	158.8E6	52.069	51.946
23)	Chlordane-1	4.362	5.173	-408861	190.7E6	N.D.	1349.292
24)	Chlordane-2	0.000	5.607	0	215.8E6	N.D.	1504.366 #
25)	Chlordane-3	5.397	6.231	405.3E6	194.5E6	487.721	396.112
26)	Chlordane-4	5.455	6.304	395.3E6	187.7E6	522.762	328.798 #
27)	Chlordane-5	6.283	7.167	308.5E6	132.4E6	1286.040	1129.029

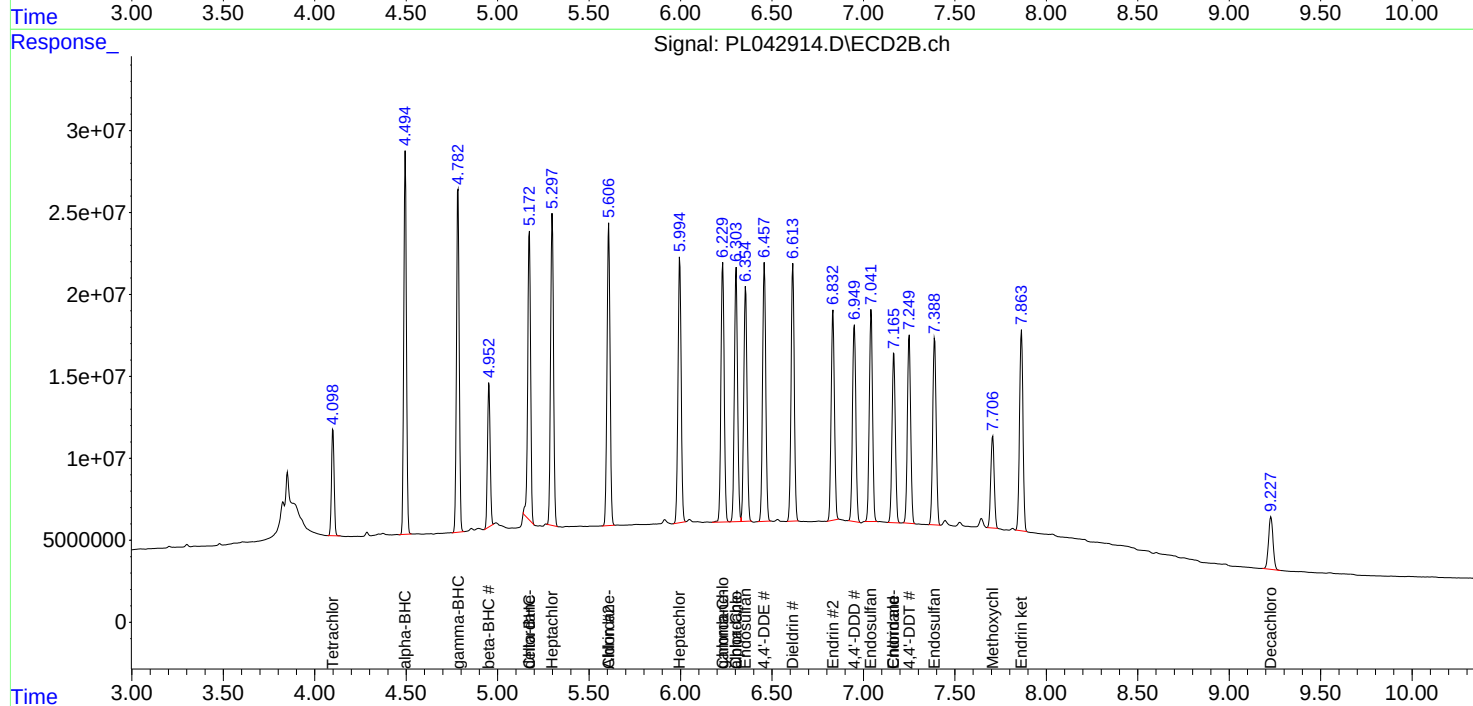
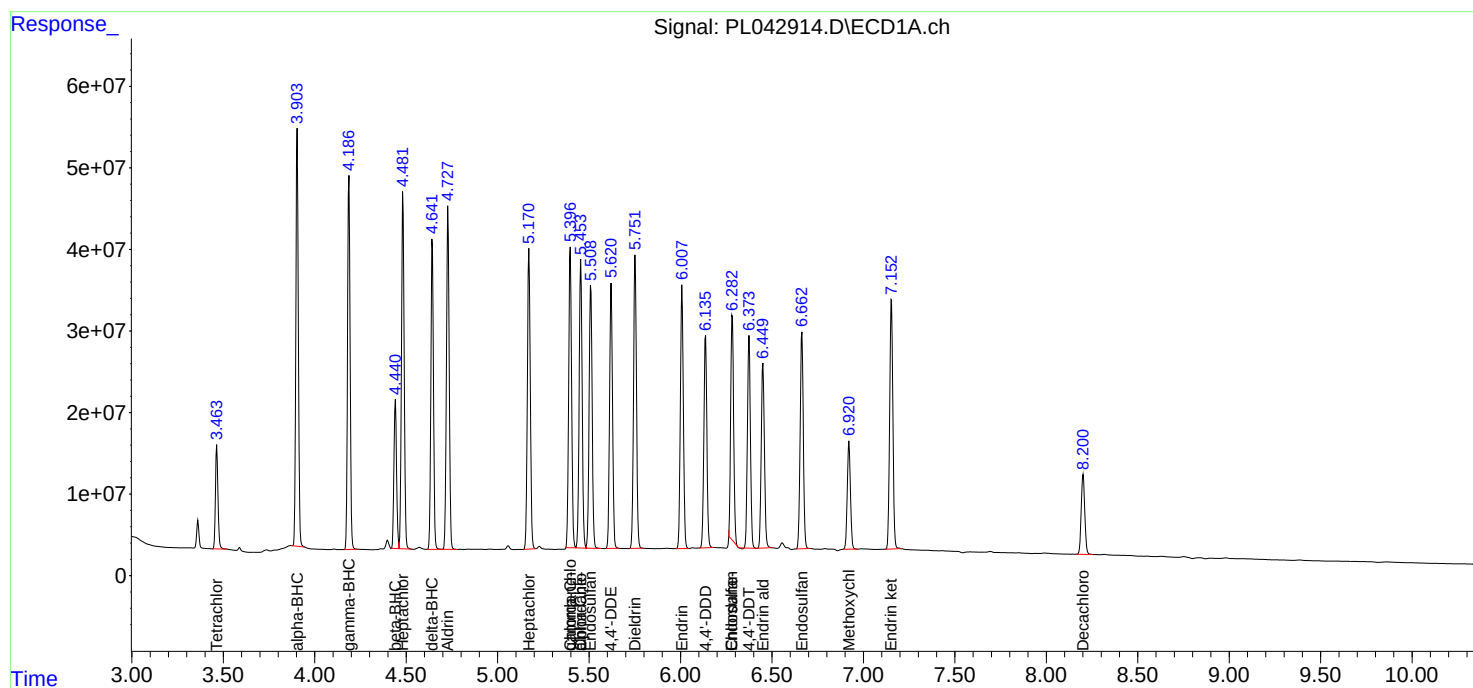
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

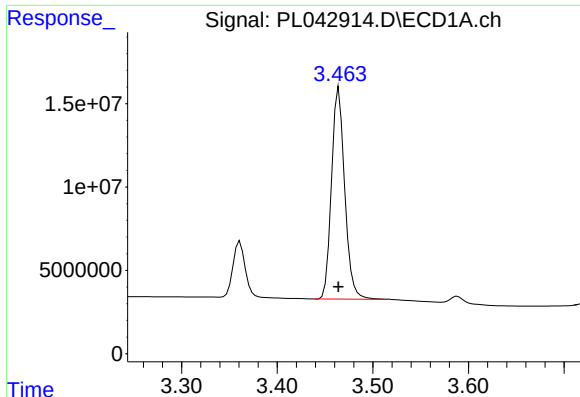
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 15:30
Operator : AJ\SJ
Sample : PB115333BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:46:54 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
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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

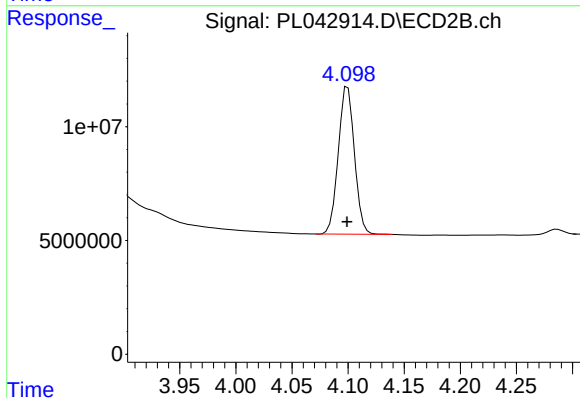




#1 Tetrachloro-m-xylene

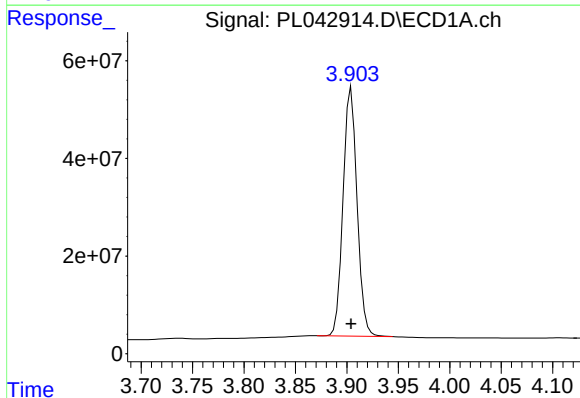
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 121315295
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



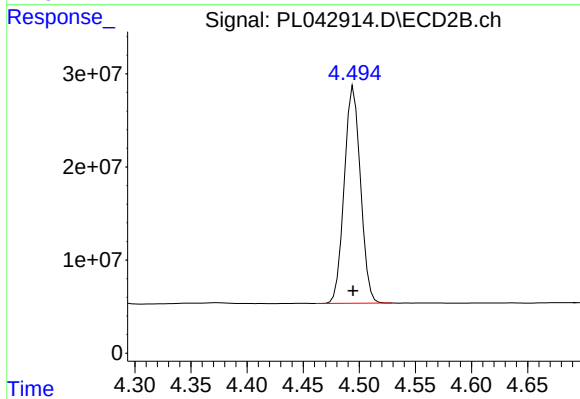
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 64997722
Conc: 21.93 ng/ml



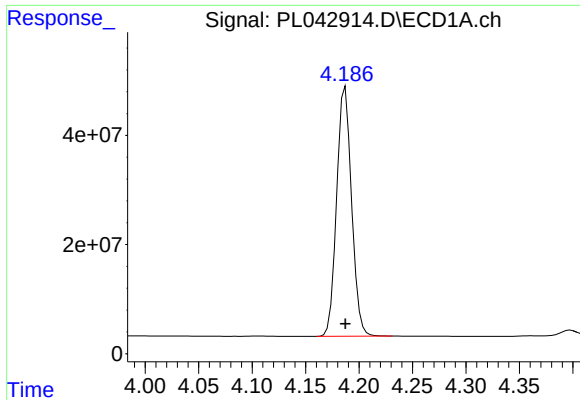
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 481693583
Conc: 50.95 ng/ml



#2 alpha-BHC

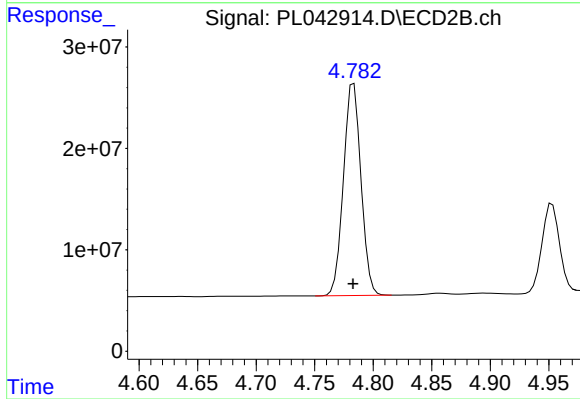
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 234523537
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

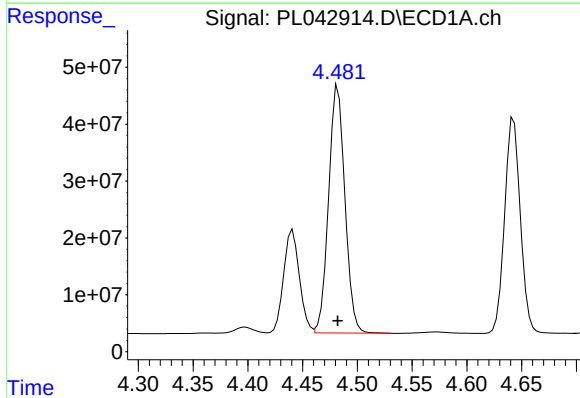
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 443763760
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



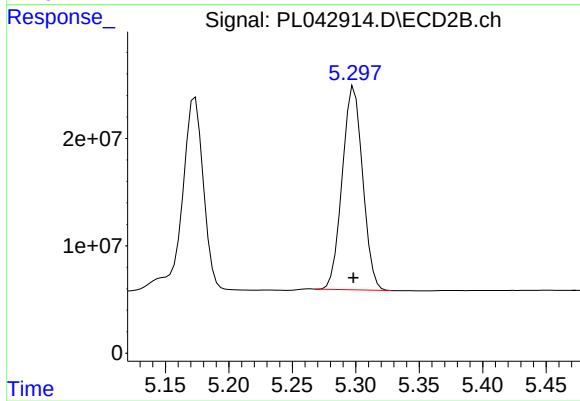
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 217969505
Conc: 51.97 ng/ml



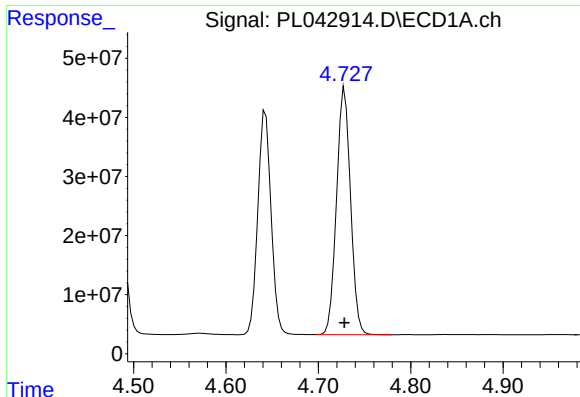
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 451151067
Conc: 50.85 ng/ml



#4 Heptachlor

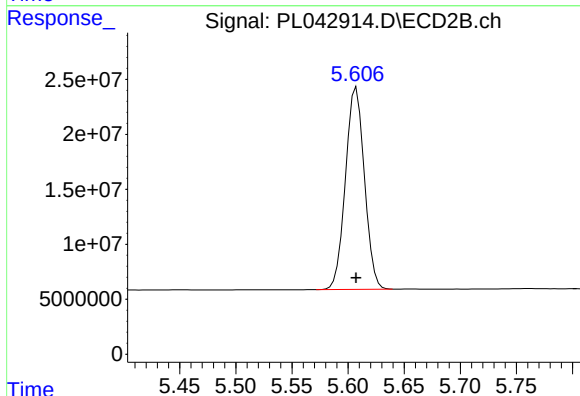
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 211972529
Conc: 51.75 ng/ml



#5 Aldrin

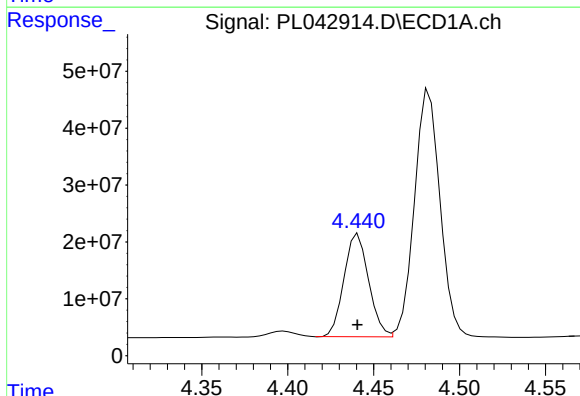
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 440293098
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



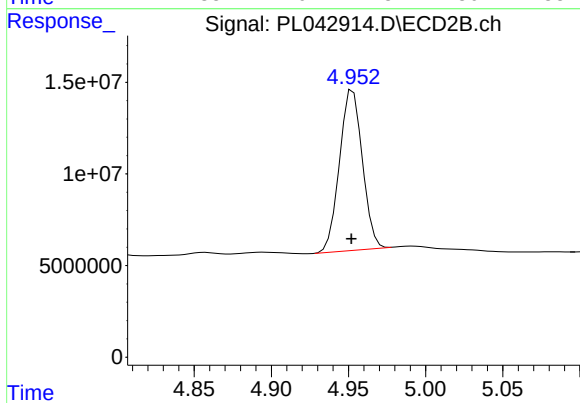
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 215789091
Conc: 52.86 ng/ml



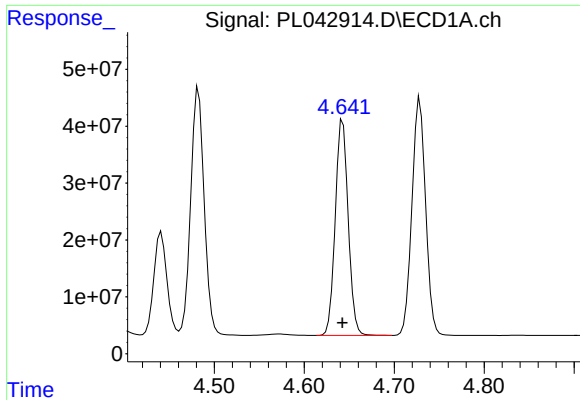
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 180860968
Conc: 49.03 ng/ml



#6 beta-BHC

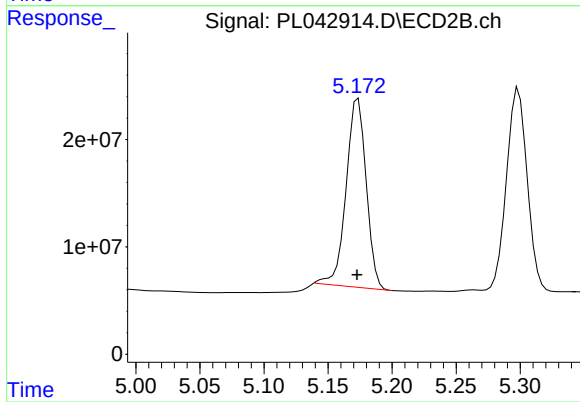
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 90256513
Conc: 53.31 ng/ml



#7 delta-BHC

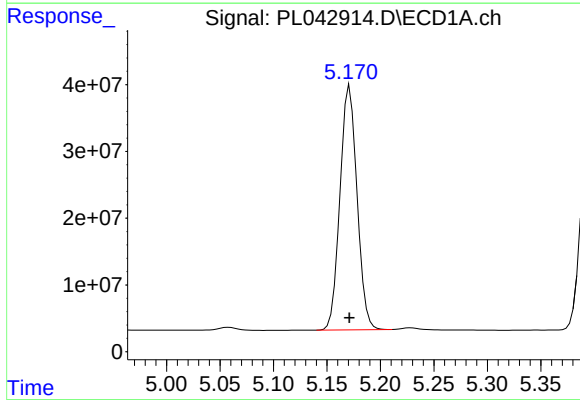
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 378731896
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



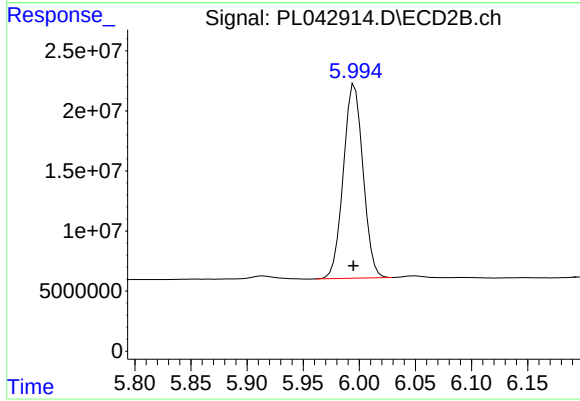
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 190699539
Conc: 44.37 ng/ml



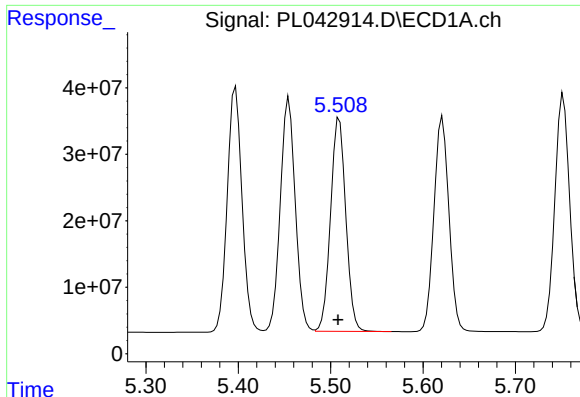
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 406919204
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

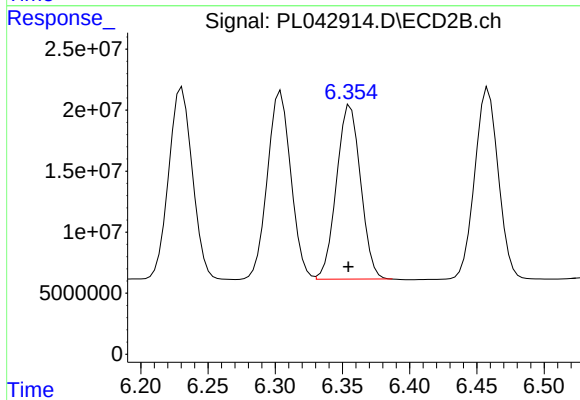
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 197199052
Conc: 52.00 ng/ml



#9 Endosulfan I

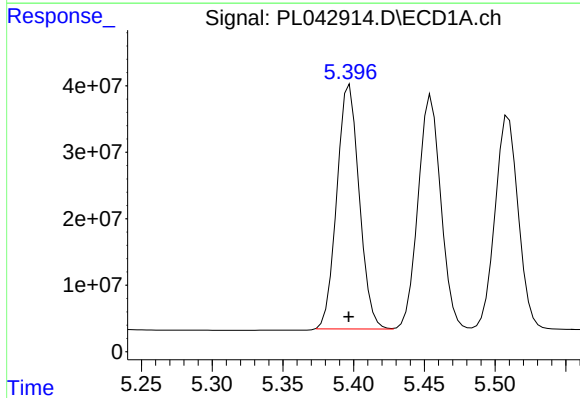
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 368658444
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



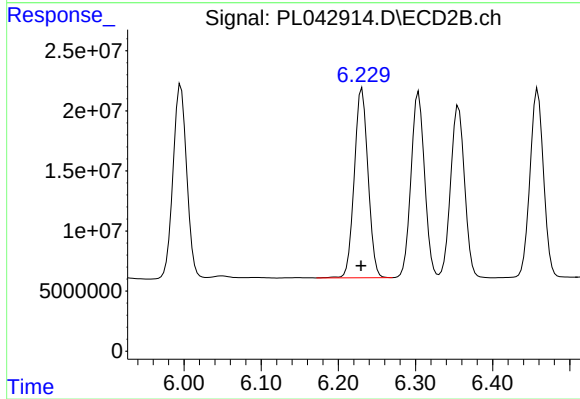
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 177687748
Conc: 52.33 ng/ml



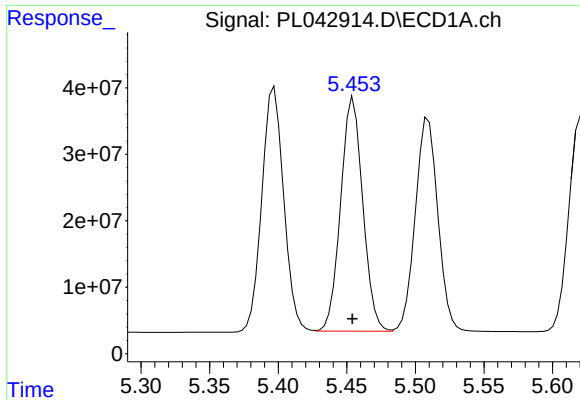
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 405316387
Conc: 50.28 ng/ml



#10 gamma-Chlordane

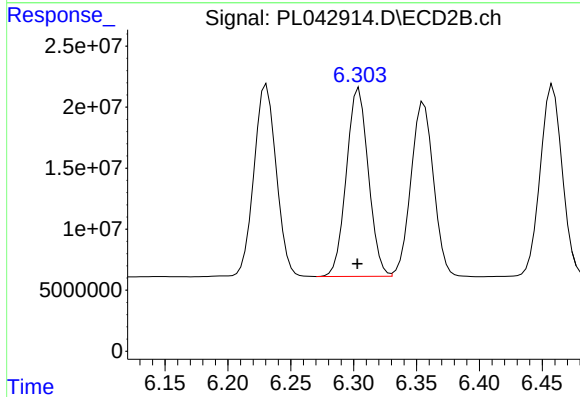
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 194520397
Conc: 52.95 ng/ml



#11 alpha-Chlordane

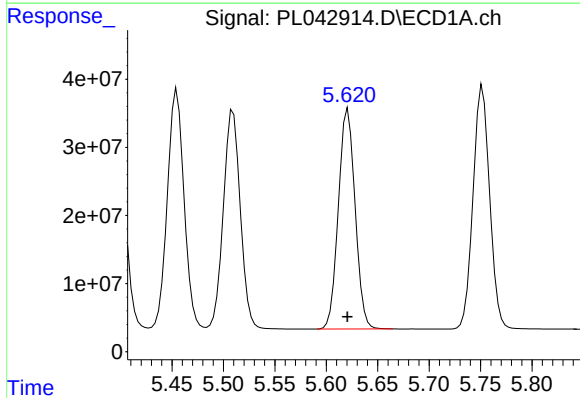
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 395259114
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



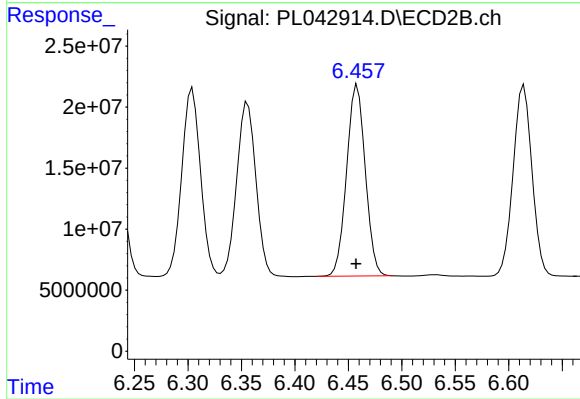
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 187661112
Conc: 52.18 ng/ml



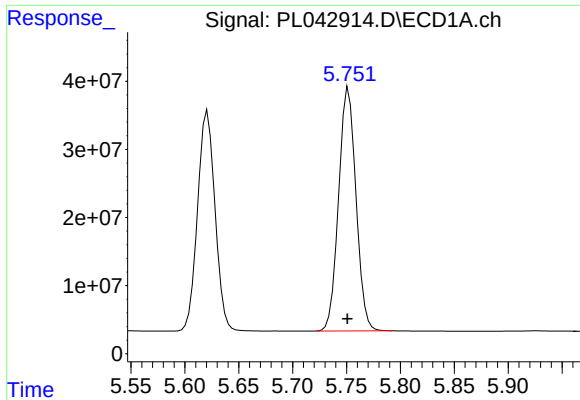
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 365716793
Conc: 52.83 ng/ml



#12 4,4'-DDE

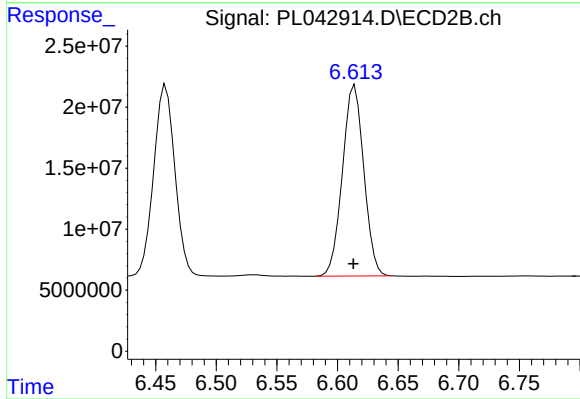
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 190815399
Conc: 52.66 ng/ml



#13 Dieldrin

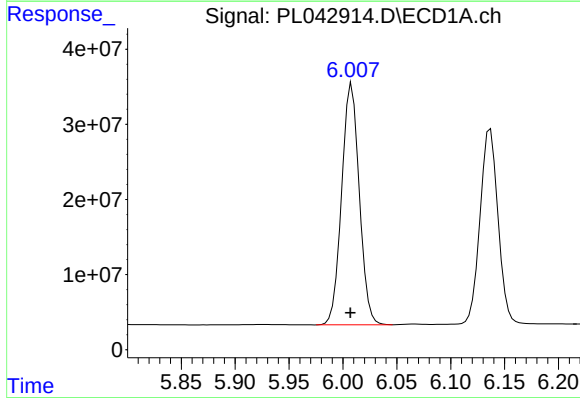
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 401188422
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



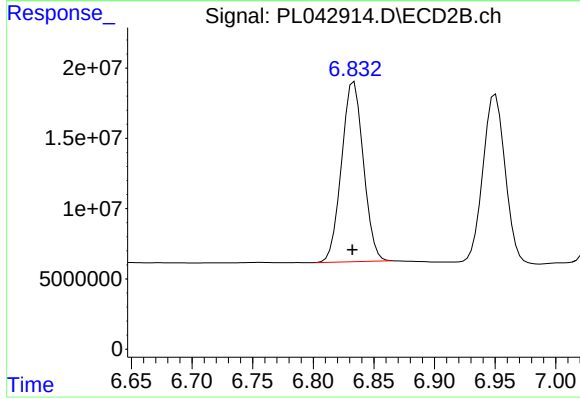
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 191674692
Conc: 52.87 ng/ml



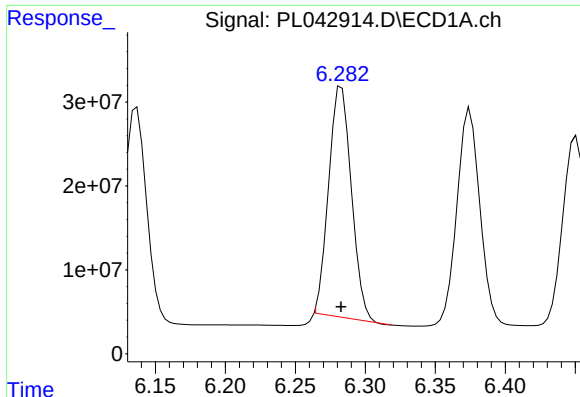
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 366179049
Conc: 50.85 ng/ml



#14 Endrin

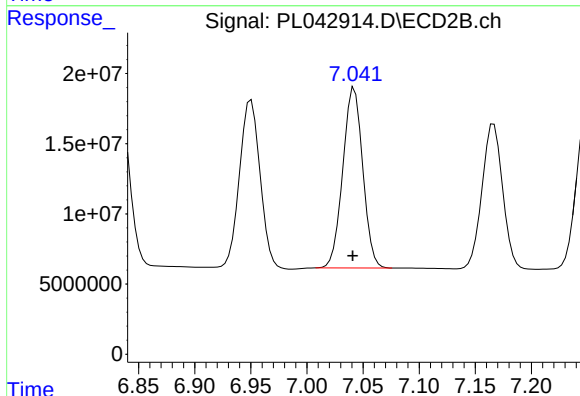
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 160298496
Conc: 51.35 ng/ml



#15 Endosulfan II

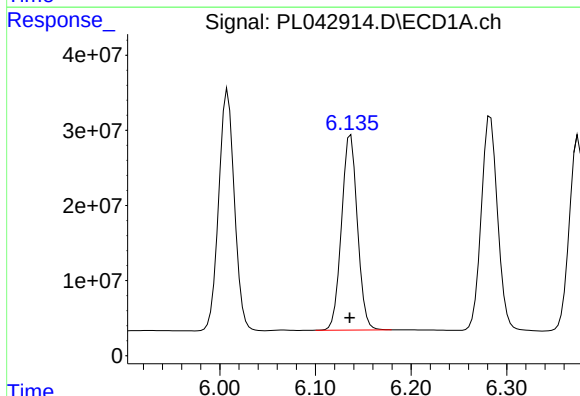
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 308463084
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



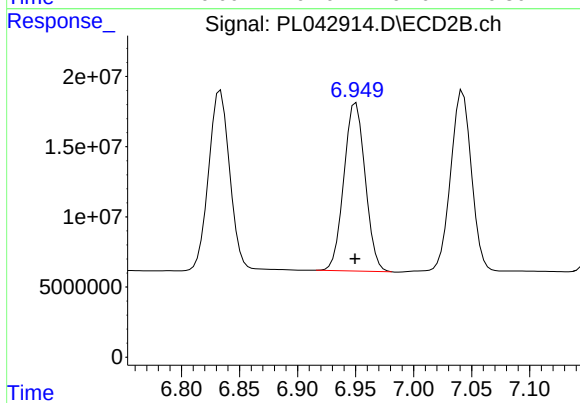
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 158993283
Conc: 52.51 ng/ml



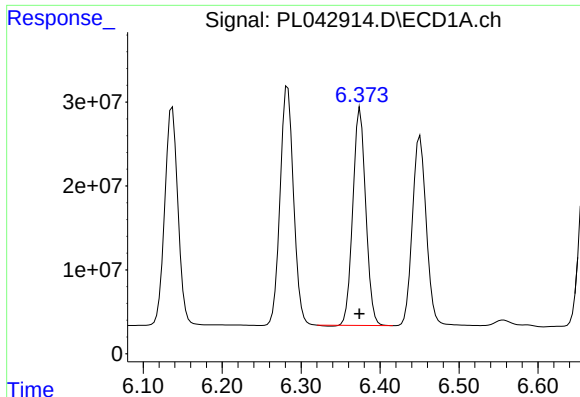
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 300752262
Conc: 53.03 ng/ml



#16 4,4'-DDD

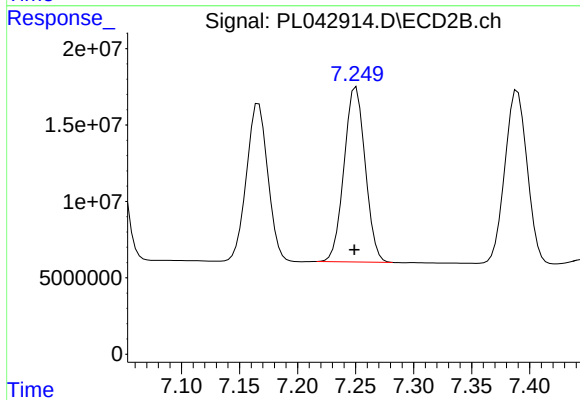
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 152837015
Conc: 52.12 ng/ml



#17 4,4'-DDT

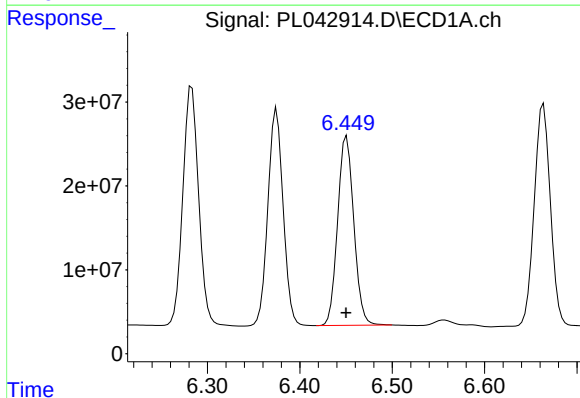
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 294275810
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



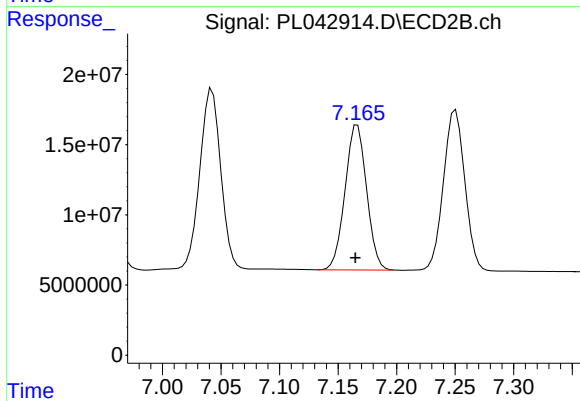
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 145032815
Conc: 49.38 ng/ml



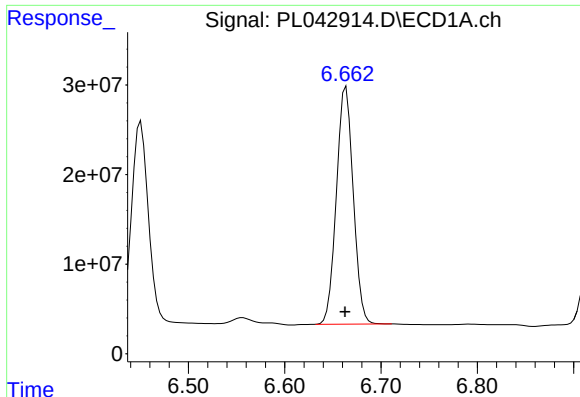
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 274686507
Conc: 49.85 ng/ml



#18 Endrin aldehyde

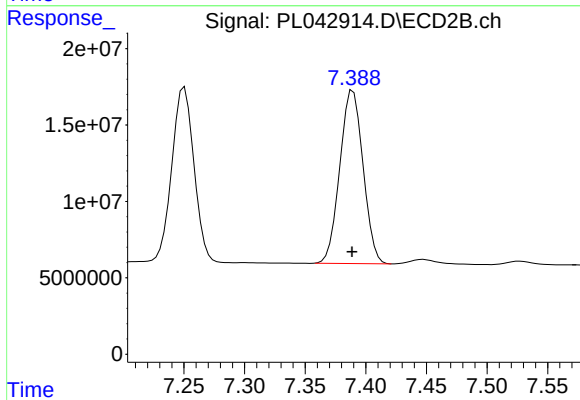
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 132366345
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

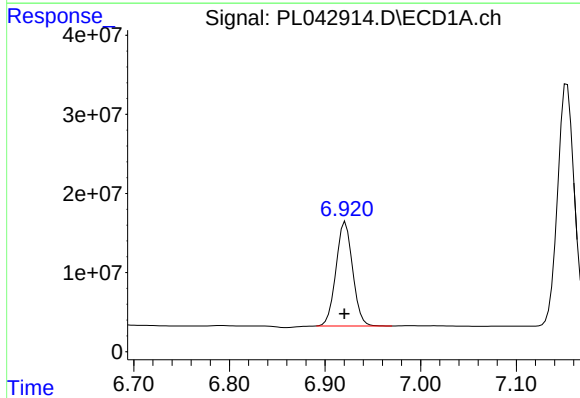
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 321946251
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



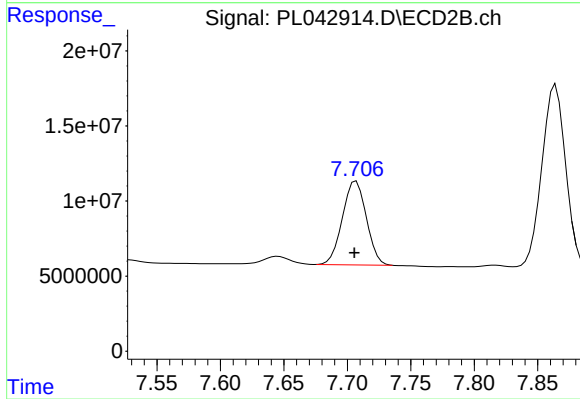
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 151084805
Conc: 50.25 ng/ml



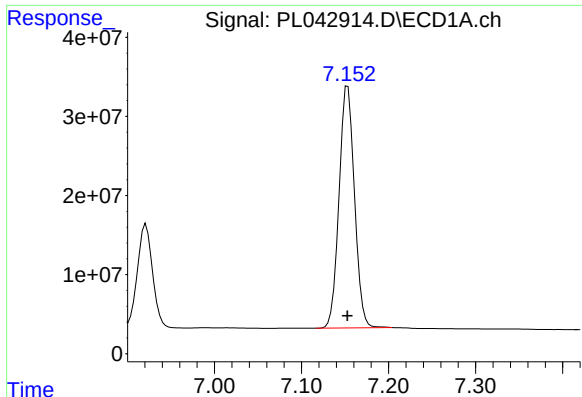
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 159361699
Conc: 47.49 ng/ml



#20 Methoxychlor

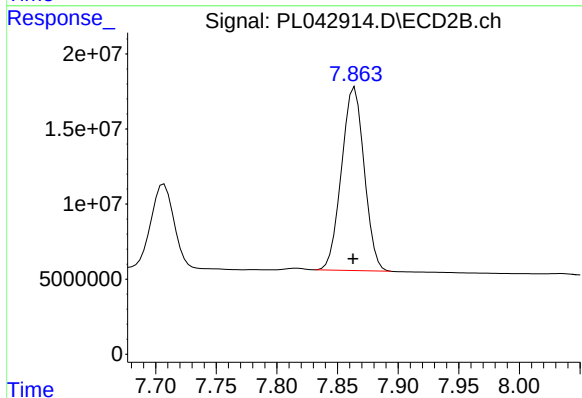
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 73294364
Conc: 48.59 ng/ml



#21 Endrin ketone

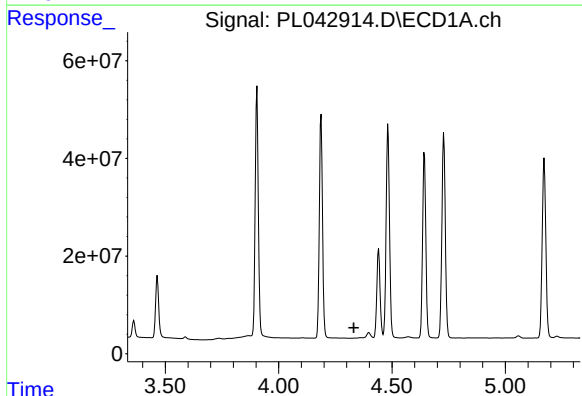
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 376492147
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



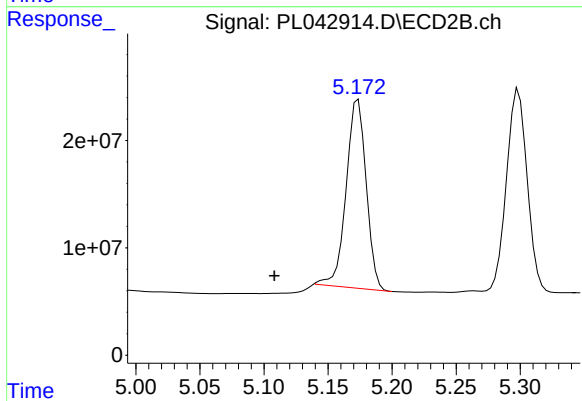
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 158778634
Conc: 51.95 ng/ml



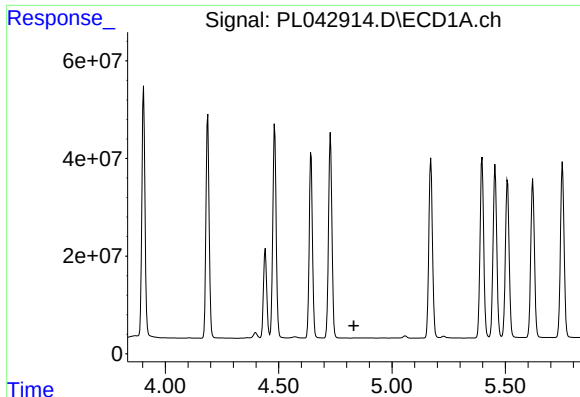
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: -408861
Conc: N.D.



#23 Chlordane-1

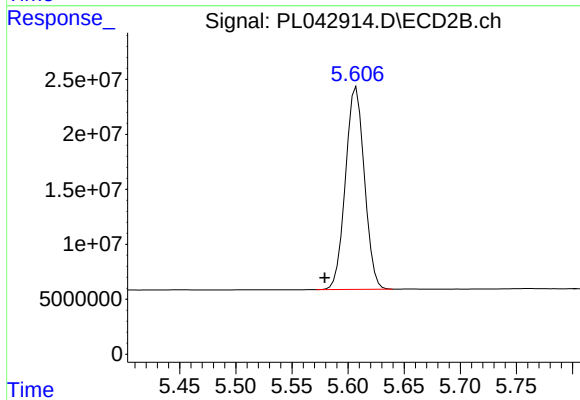
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 190699539
Conc: 1349.29 ng/ml



#24 Chlordane-2

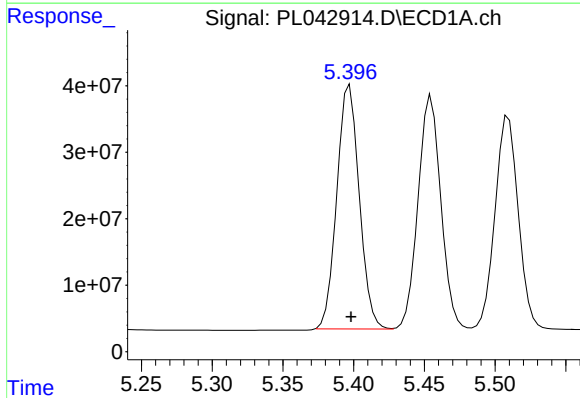
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



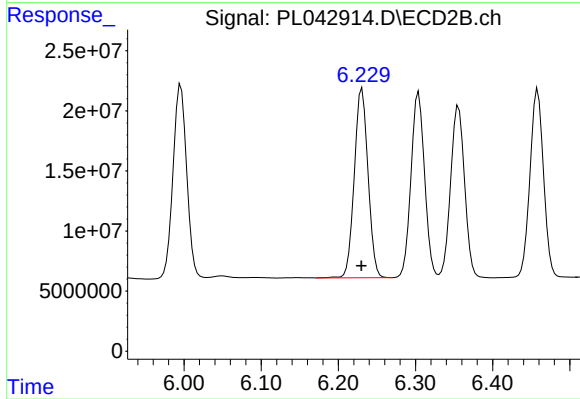
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 215789091
Conc: 1504.37 ng/ml



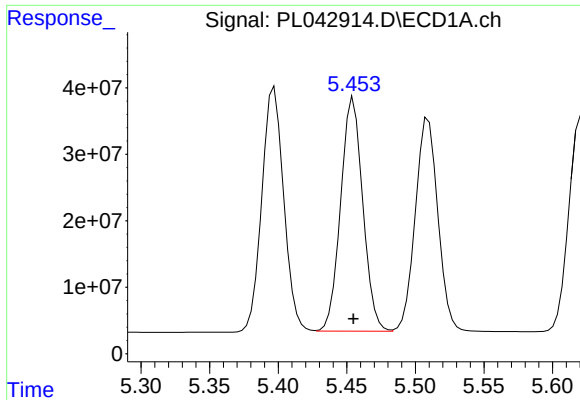
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 405316387
Conc: 487.72 ng/ml



#25 Chlordane-3

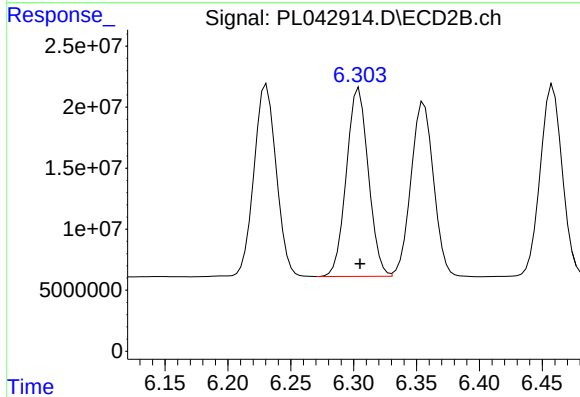
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 194520397
Conc: 396.11 ng/ml



#26 Chlordane-4

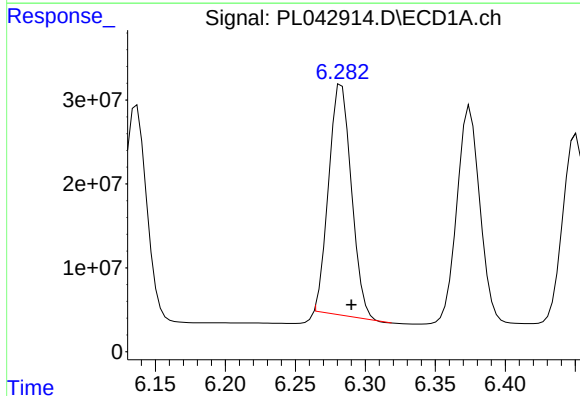
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 395259114
Conc: 522.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



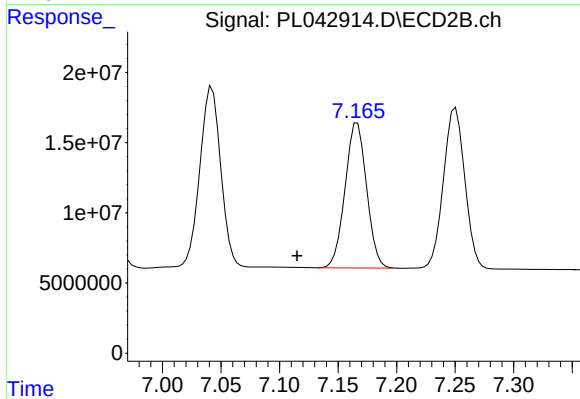
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 187661112
Conc: 328.80 ng/ml



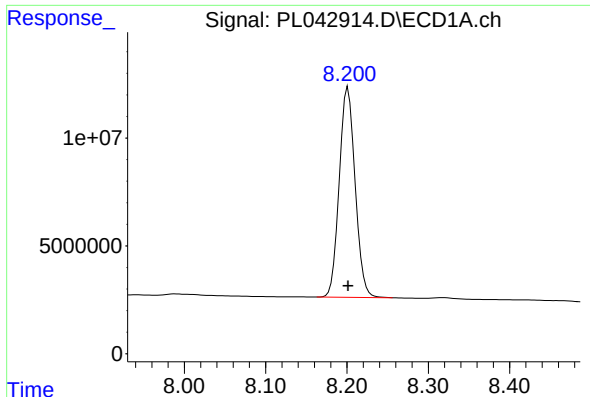
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 308463084
Conc: 1286.04 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 132366345
Conc: 1129.03 ng/ml



#28 Decachlorobiphenyl

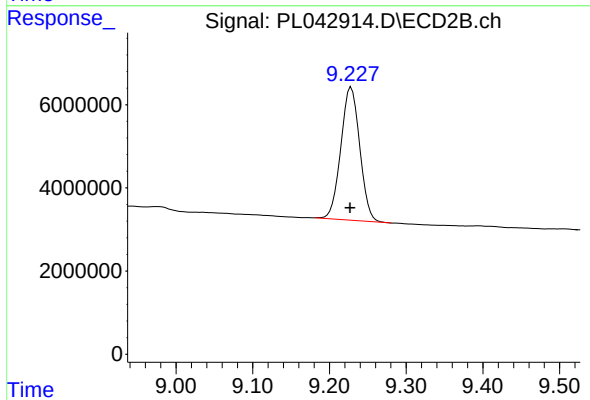
R.T.: 8.201 min

Delta R.T.: 0.000 min

Response: 131959235

Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.001 min

Response: 54831527

Conc: 21.02 ng/ml