

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 22:14
 Operator : AJ\SJ
 Sample : J4870-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:20:52 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...	3.210	3.807	218.9E6	64509696	29.905	20.429 #
28)	SA Decachlor...	7.816	8.732	229.2E6	74461915	24.115	23.513
Target Compounds							
2)	A alpha-BHC	0.000	4.191	0	16015112	N.D.	3.378 #
3)	MA gamma-BHC...	3.936f	4.473	57303698	4296980	5.271	0.947 #
4)	MA Heptachlor	4.178	4.951	906.7E6	400.8E6	77.060	94.362
5)	MB Aldrin	4.426	5.224	53368426	289.0E6	5.051	68.476 #
6)	B beta-BHC	4.178	4.646f	906.7E6	13957587	214.823	6.985 #
7)	B delta-BHC	4.333	4.850f	81871274	1060560	7.336	0.230 #
8)	B Heptachlo...	4.893f	5.609	554.9E6	119.4E6	53.604	31.100 #
9)	A Endosulfan I	5.155	5.929f	119.5E6	1149.9E6	11.859	309.067 #
10)	B gamma-Chl...	5.060	5.855	2343.0E6	824.5E6	215.746	208.647
11)	B alpha-Chl...	5.113	5.929	2160.3E6	1149.9E6	206.202	293.016 #
12)	B 4,4'-DDE	5.307	6.070	37334819	6466368	3.378	1.606 #
13)	MA Dieldrin	5.381	6.225	23613516	65108080	2.156	17.043 #
14)	MA Endrin	5.662	6.455	70843002	-2876058	7.131	N.D. #
15)	B Endosulfa...	5.924	6.618	730.7E6	6503780	73.341	1.860 #
16)	A 4,4'-DDD	0.000	6.577	0	33631048	N.D.	10.586 #
18)	B Endrin al...	6.108	6.763	19684865	9777122	2.344	3.266 #
19)	B Endosulfa...	6.256f	6.985	6281882	4643797	0.656	1.444 #
21)	B Endrin ke...	6.766	0.000	35514853	0	3.273	N.D. #
23)	Chlordane-1	4.034	4.768	630.2E6	282.7E6	1787.790	1831.935
24)	Chlordane-2	4.515	5.224	580.5E6	289.0E6	1547.733	1717.417
25)	Chlordane-3	5.060	5.855	2343.0E6	824.5E6	1823.969	1478.381
26)	Chlordane-4	5.113	5.929	2160.3E6	1149.9E6	1823.174	1742.407
27)	Chlordane-5	5.924	6.712	730.7E6	223.9E6	1810.122	1838.505

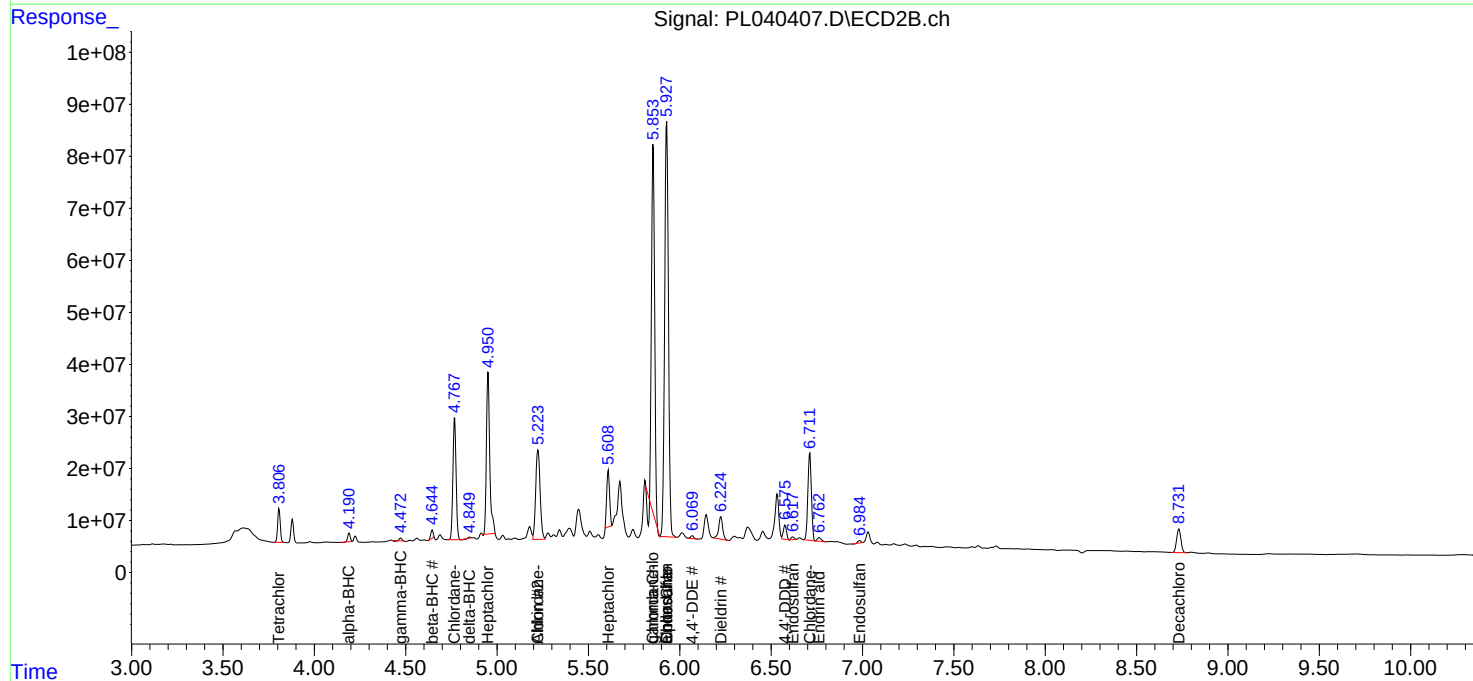
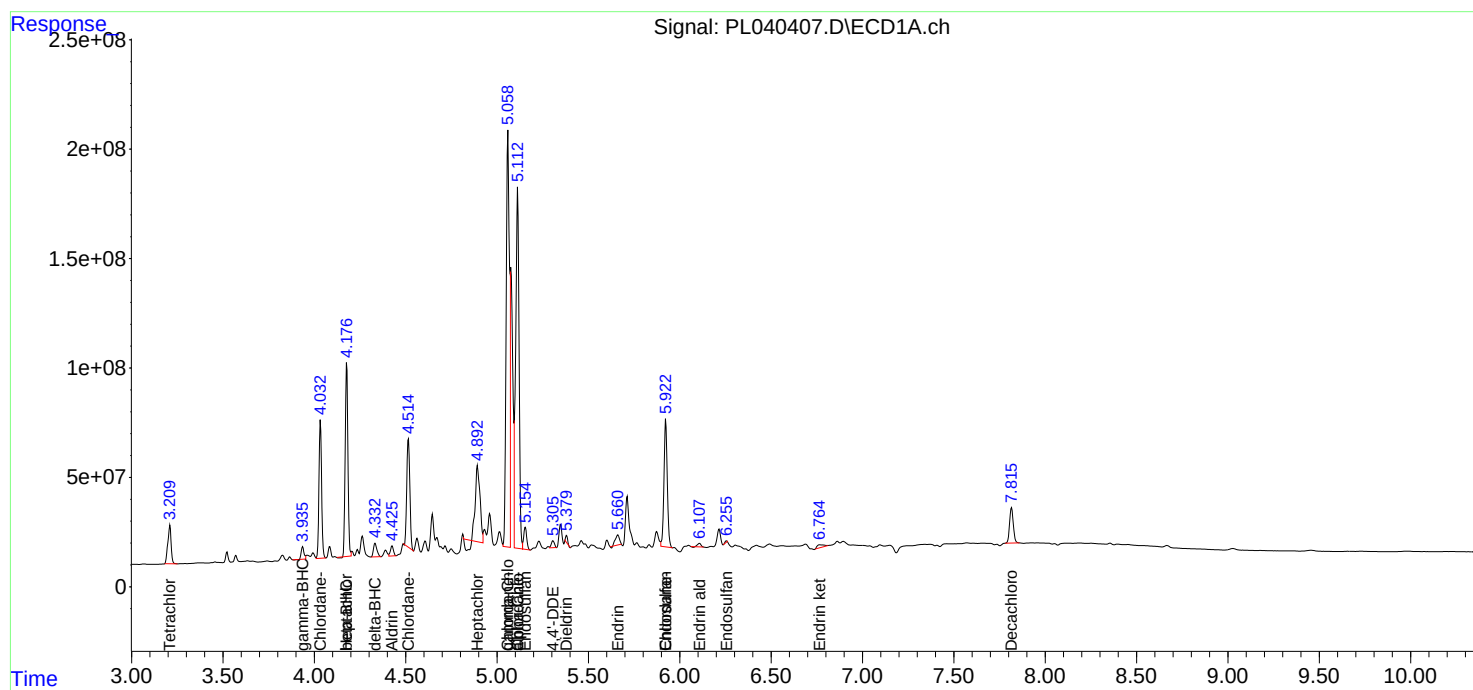
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

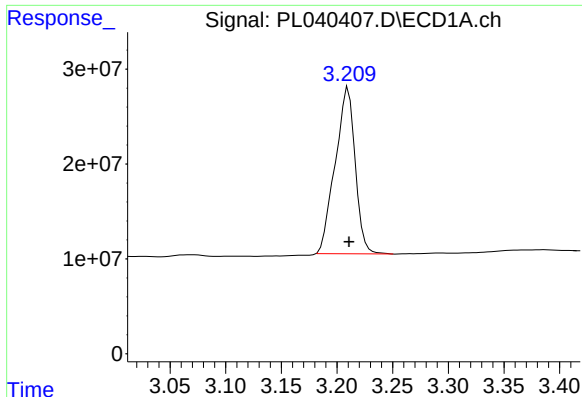
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 22:14
Operator : AJ\SJ
Sample : J4870-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:20:52 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

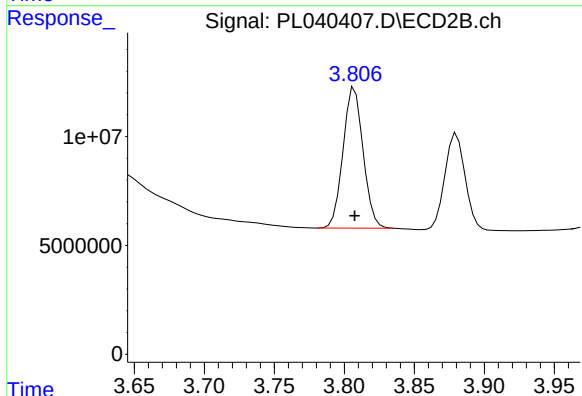




#1 Tetrachloro-m-xylene

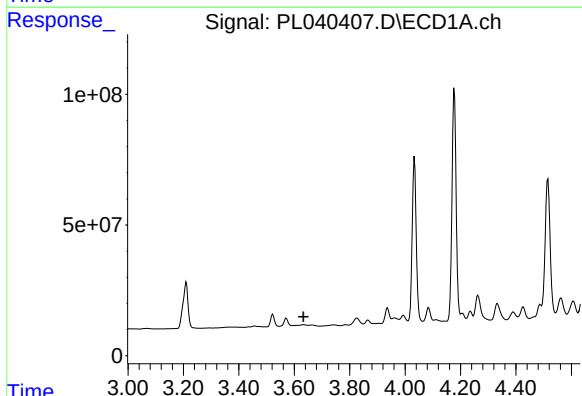
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 218905528
Conc: 29.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



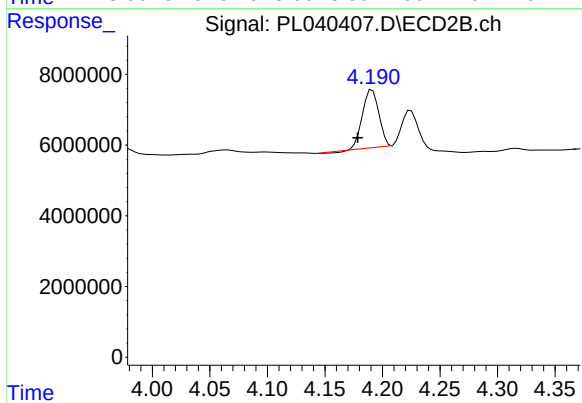
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 64509696
Conc: 20.43 ng/ml



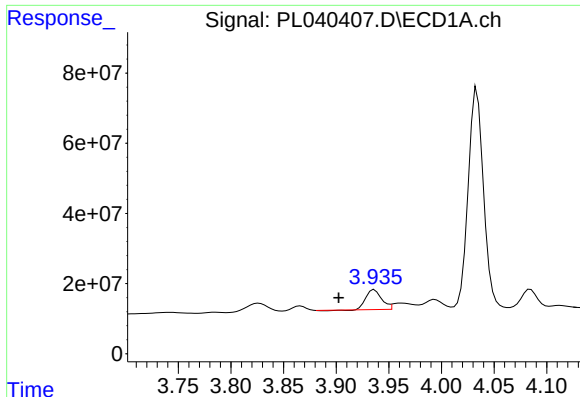
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



#2 alpha-BHC

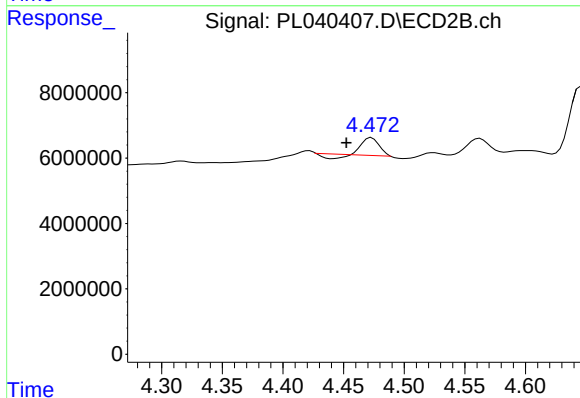
R.T.: 4.191 min
Delta R.T.: 0.012 min
Response: 16015112
Conc: 3.38 ng/ml



#3 gamma-BHC (Lindane)

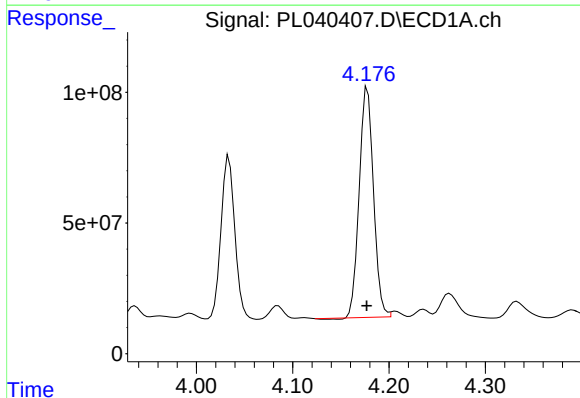
R.T.: 3.936 min
Delta R.T.: 0.034 min
Response: 57303698
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



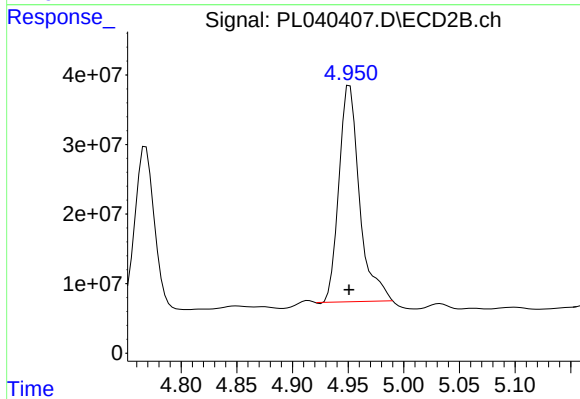
#3 gamma-BHC (Lindane)

R.T.: 4.473 min
Delta R.T.: 0.021 min
Response: 4296980
Conc: 0.95 ng/ml



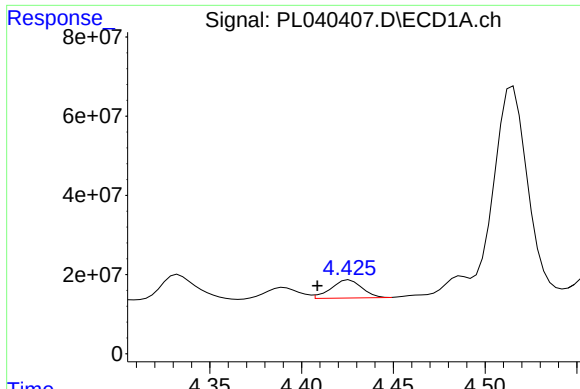
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 906747091
Conc: 77.06 ng/ml



#4 Heptachlor

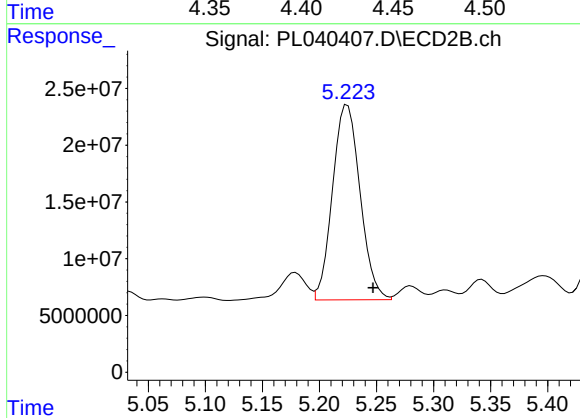
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 400837060
Conc: 94.36 ng/ml



#5 Aldrin

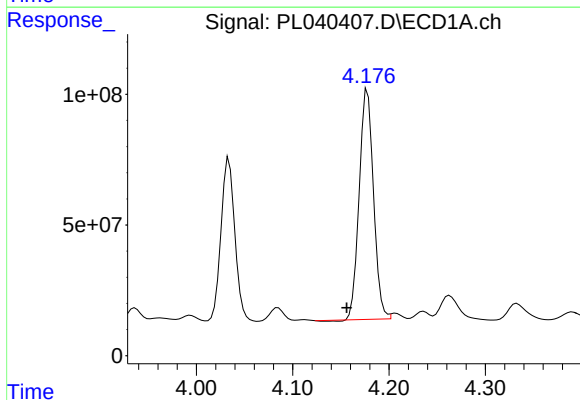
R.T.: 4.426 min
Delta R.T.: 0.017 min
Response: 53368426
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



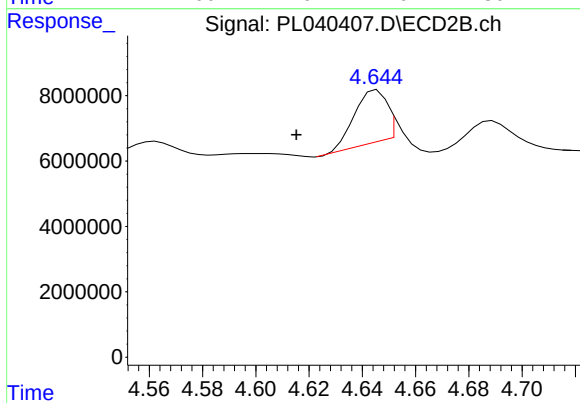
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 288986199
Conc: 68.48 ng/ml



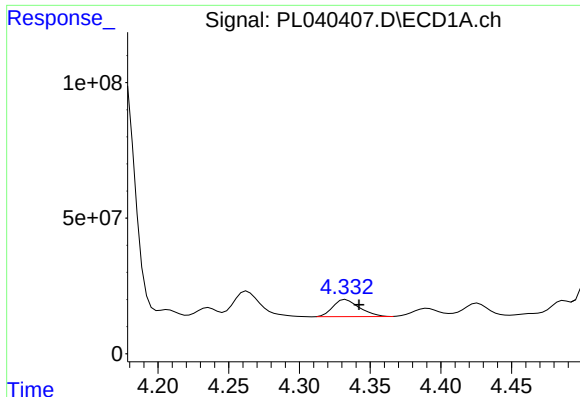
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.021 min
Response: 906747091
Conc: 214.82 ng/ml



#6 beta-BHC

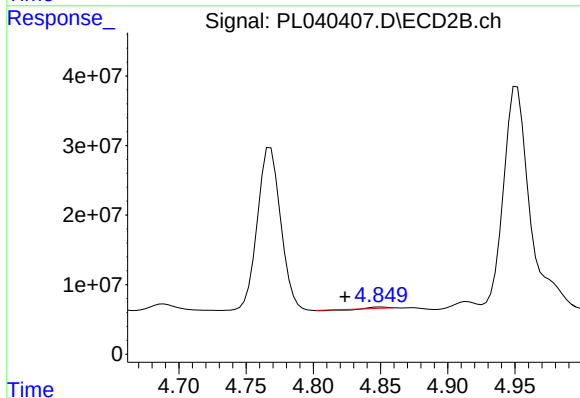
R.T.: 4.646 min
Delta R.T.: 0.030 min
Response: 13957587
Conc: 6.99 ng/ml



#7 delta-BHC

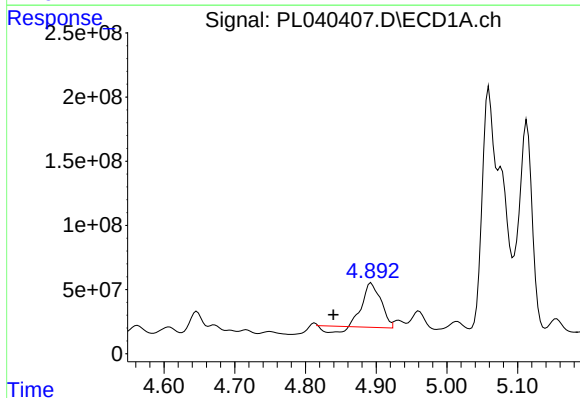
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 81871274
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



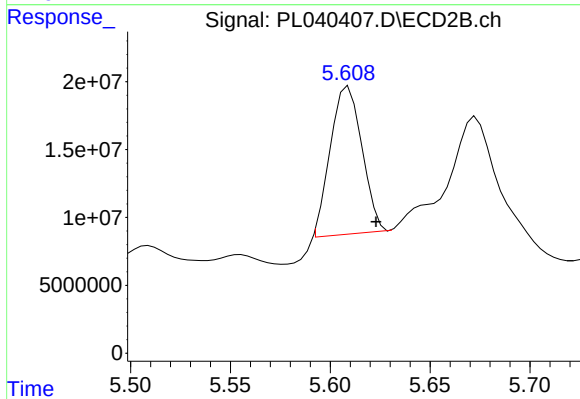
#7 delta-BHC

R.T.: 4.850 min
Delta R.T.: 0.026 min
Response: 1060560
Conc: 0.23 ng/ml



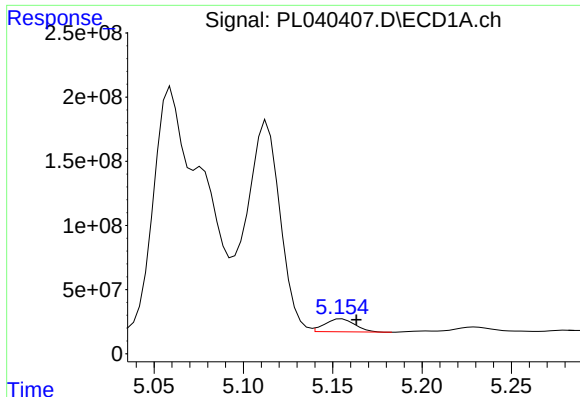
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.054 min
Response: 554867654
Conc: 53.60 ng/ml



#8 Heptachlor epoxide

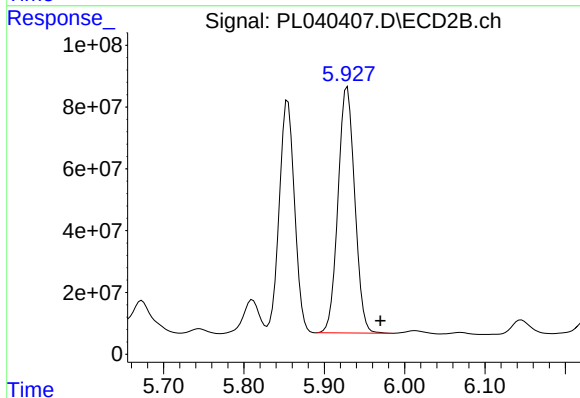
R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 119381754
Conc: 31.10 ng/ml



#9 Endosulfan I

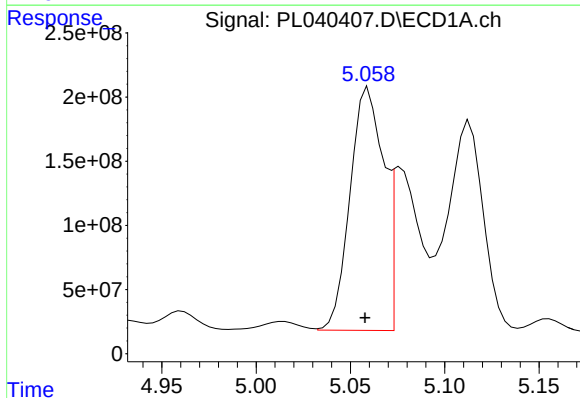
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 119533353
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



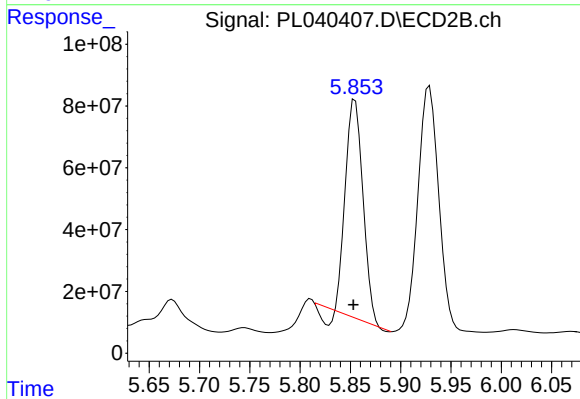
#9 Endosulfan I

R.T.: 5.929 min
Delta R.T.: -0.041 min
Response: 1149922326
Conc: 309.07 ng/ml



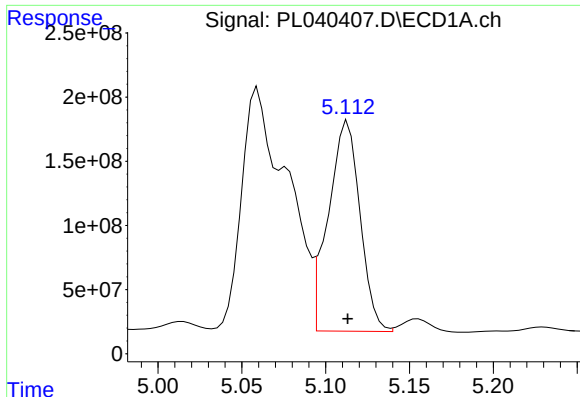
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 2342965342
Conc: 215.75 ng/ml



#10 gamma-Chlordane

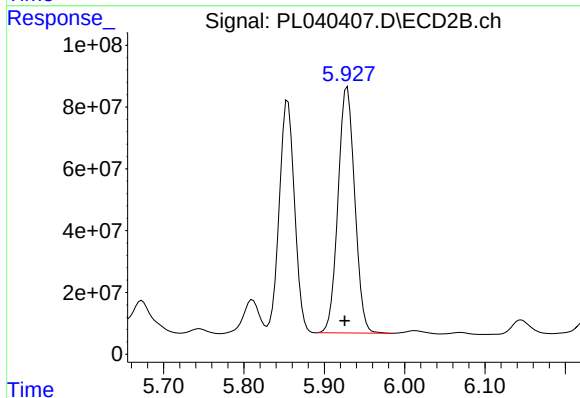
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 824514057
Conc: 208.65 ng/ml



#11 alpha-Chlordane

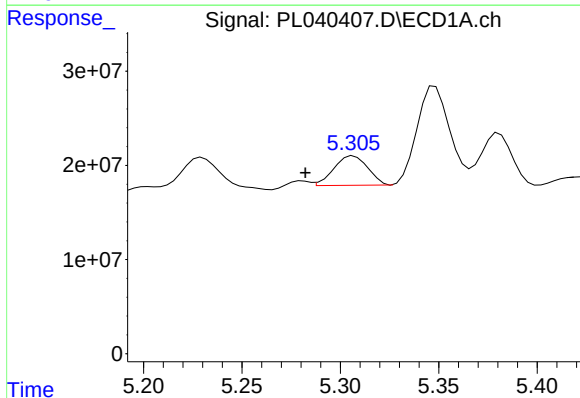
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2160287423
Conc: 206.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



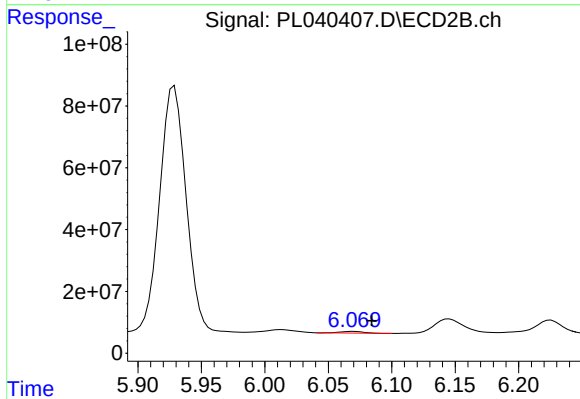
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 1149922326
Conc: 293.02 ng/ml



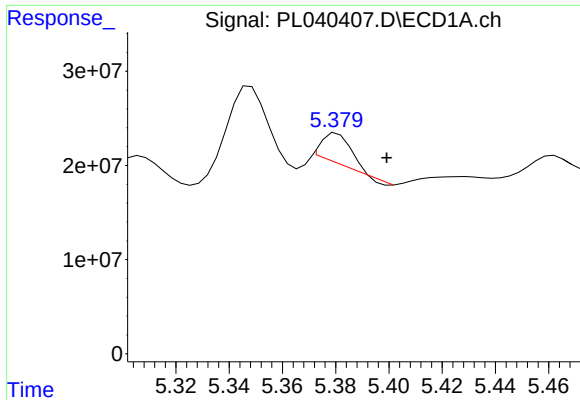
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.024 min
Response: 37334819
Conc: 3.38 ng/ml



#12 4,4'-DDE

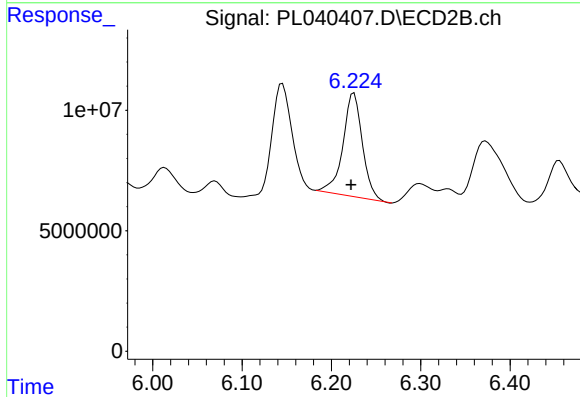
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 6466368
Conc: 1.61 ng/ml



#13 Dieldrin

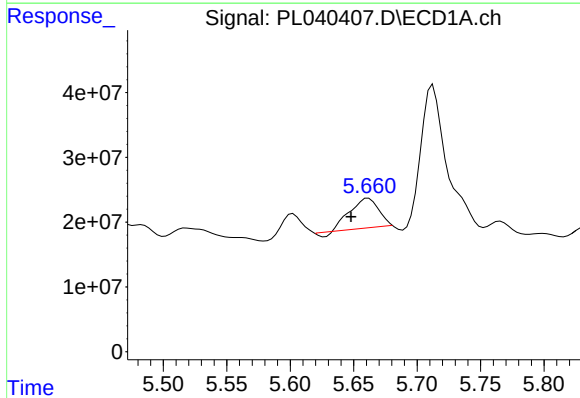
R.T.: 5.381 min
Delta R.T.: -0.018 min
Response: 23613516
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



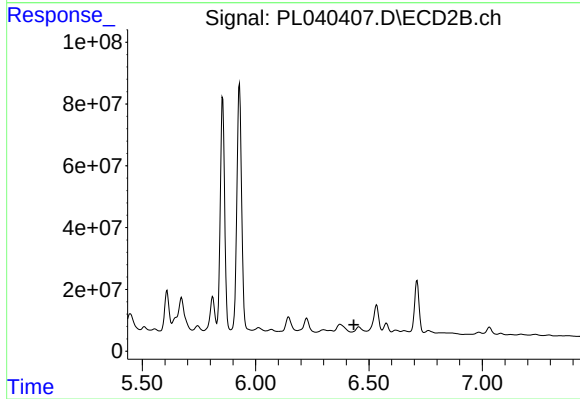
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.003 min
Response: 65108080
Conc: 17.04 ng/ml



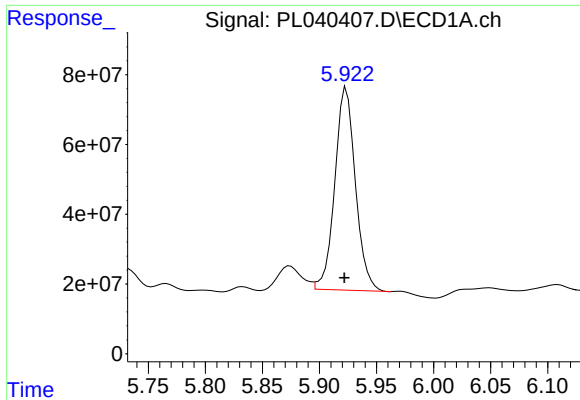
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 70843002
Conc: 7.13 ng/ml



#14 Endrin

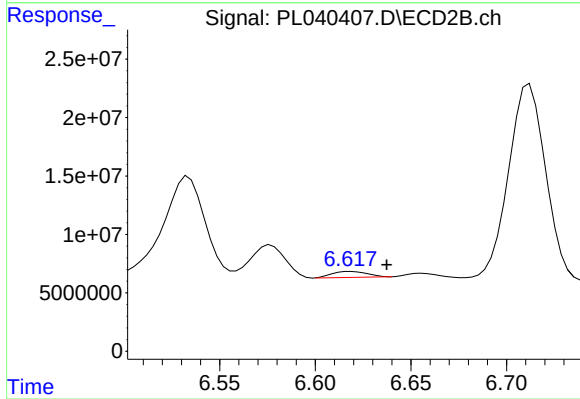
R.T.: 6.455 min
Delta R.T.: 0.022 min
Response: -2876058
Conc: N.D.



#15 Endosulfan II

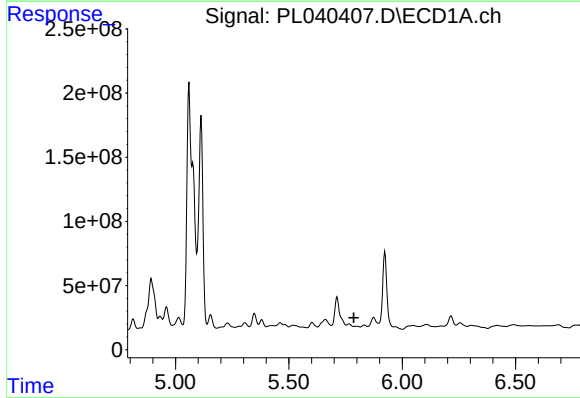
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 730663647
Conc: 73.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



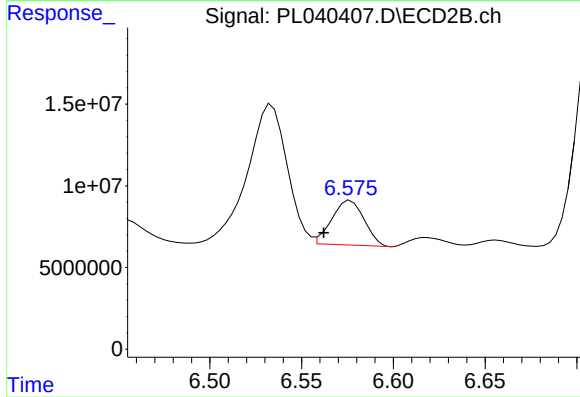
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: -0.019 min
Response: 6503780
Conc: 1.86 ng/ml



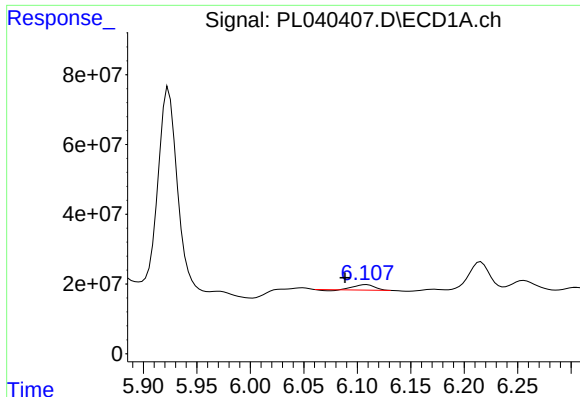
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

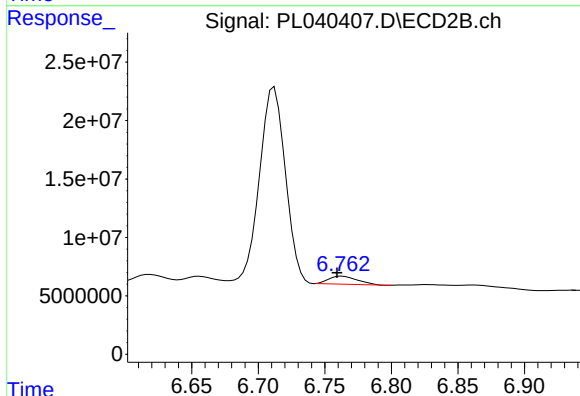
R.T.: 6.577 min
Delta R.T.: 0.015 min
Response: 33631048
Conc: 10.59 ng/ml



#18 Endrin aldehyde

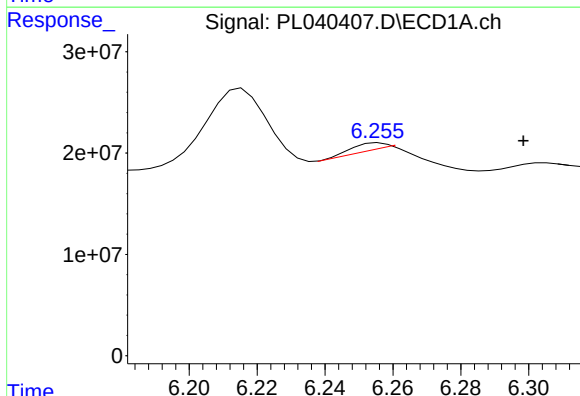
R.T.: 6.108 min
Delta R.T.: 0.020 min
Response: 19684865
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



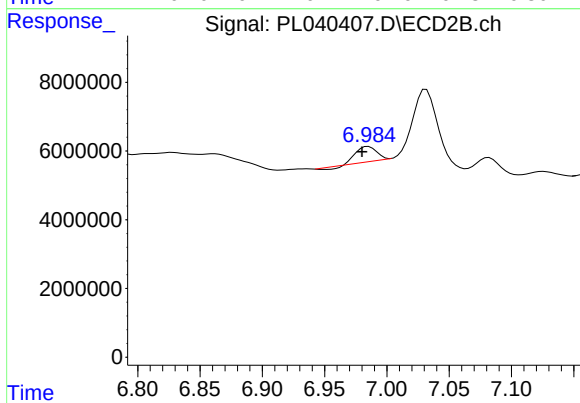
#18 Endrin aldehyde

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 9777122
Conc: 3.27 ng/ml



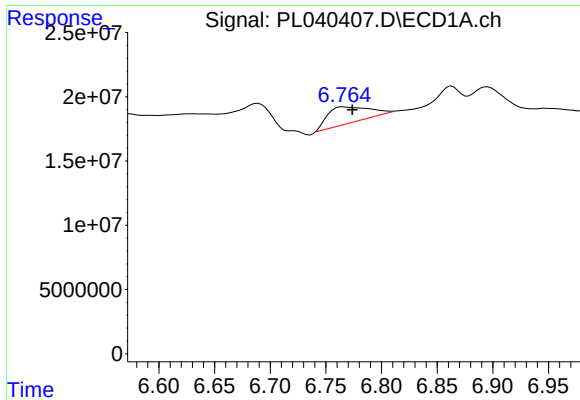
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.042 min
Response: 6281882
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

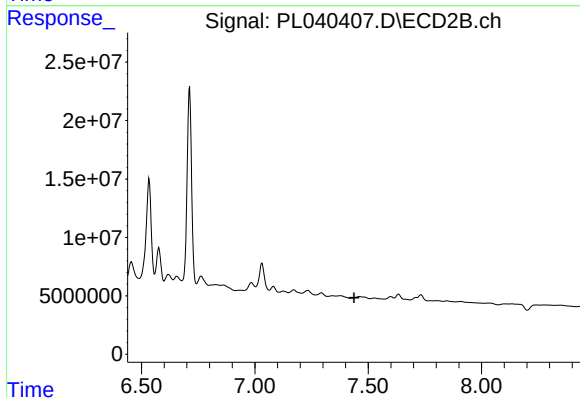
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 4643797
Conc: 1.44 ng/ml



#21 Endrin ketone

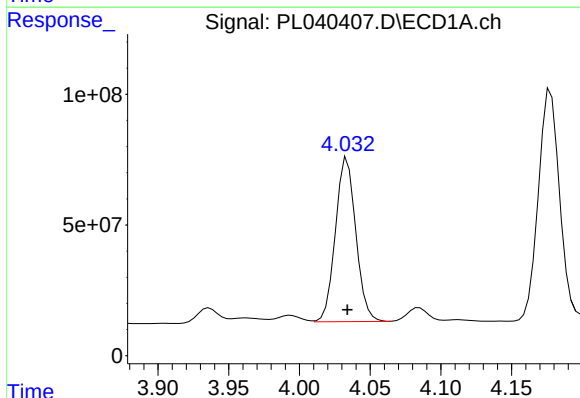
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 35514853
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



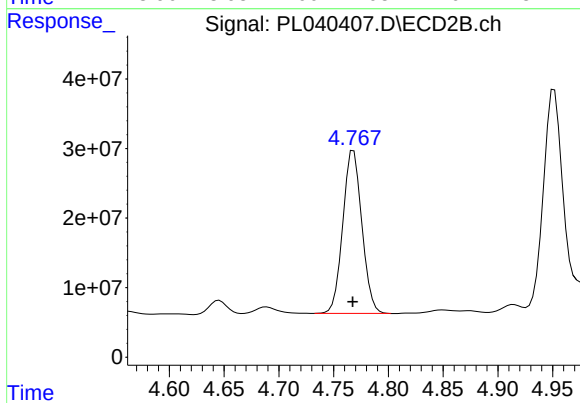
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



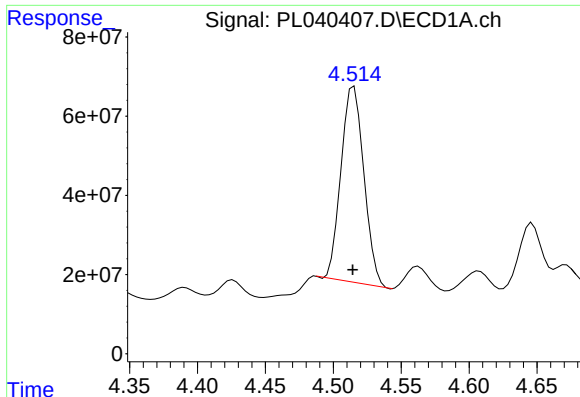
#23 Chlordane-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 630216348
Conc: 1787.79 ng/ml



#23 Chlordane-1

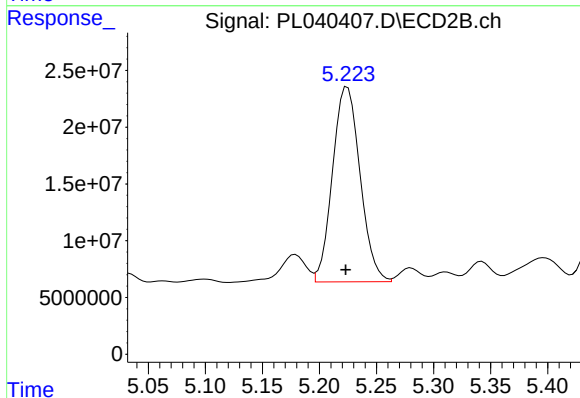
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 282717751
Conc: 1831.93 ng/ml



#24 Chlordane-2

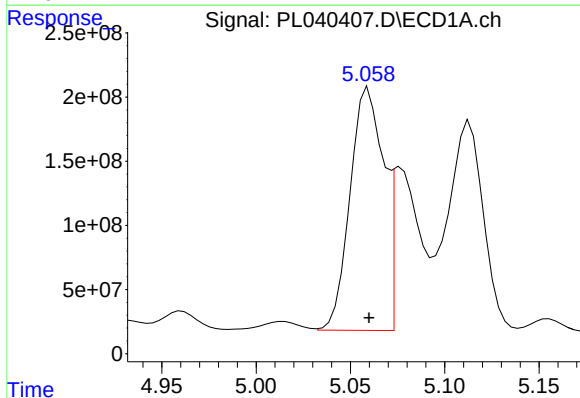
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 580545274
Conc: 1547.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



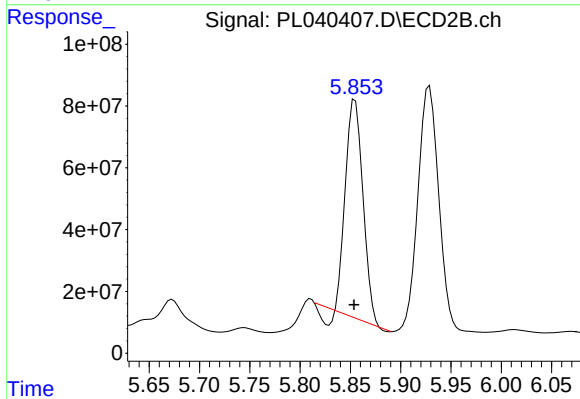
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 288986199
Conc: 1717.42 ng/ml



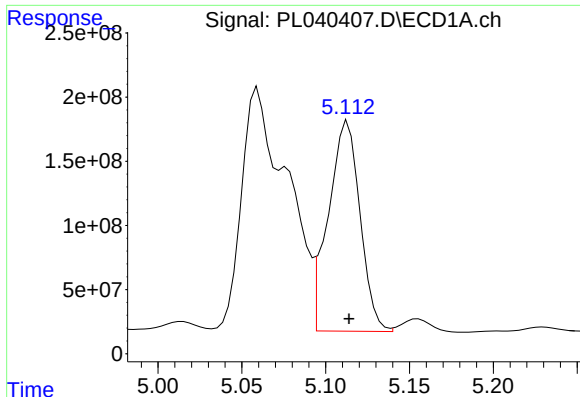
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2342965342
Conc: 1823.97 ng/ml



#25 Chlordane-3

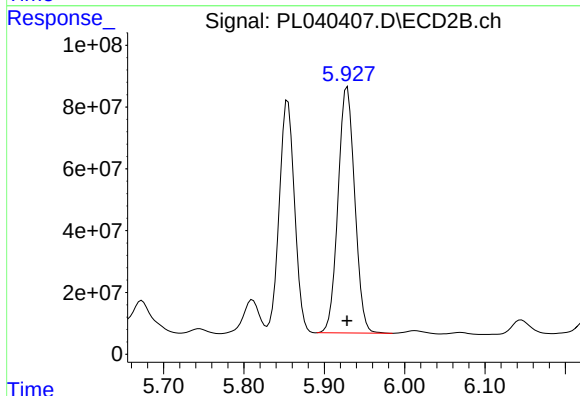
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 824514057
Conc: 1478.38 ng/ml



#26 Chlordane-4

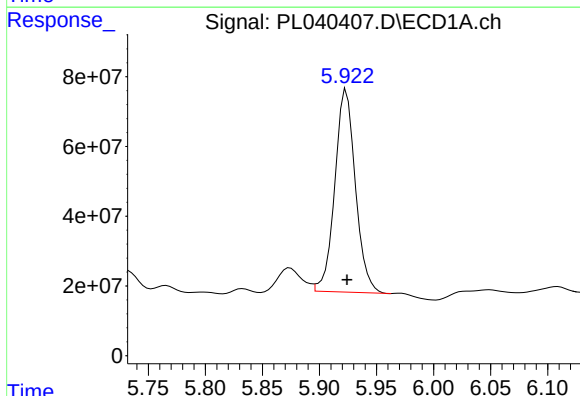
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2160287423
Conc: 1823.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



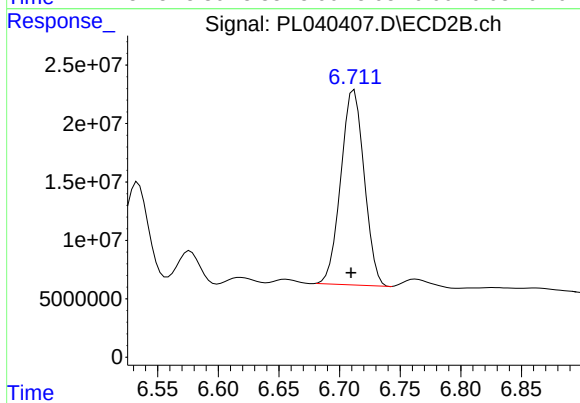
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1149922326
Conc: 1742.41 ng/ml



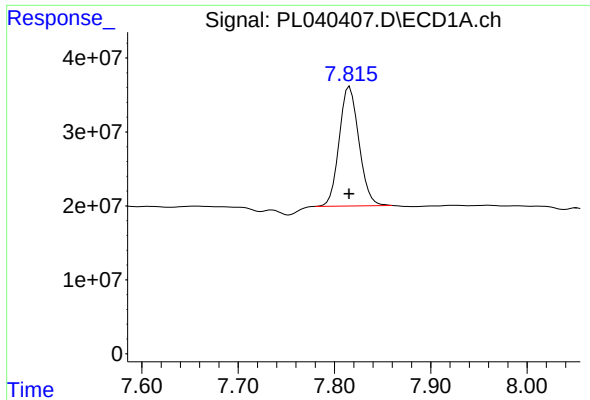
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 730663647
Conc: 1810.12 ng/ml



#27 Chlordane-5

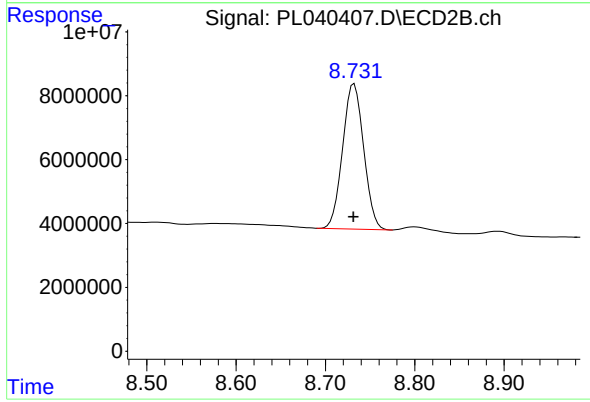
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 223871229
Conc: 1838.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 229232709
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 74461915
Conc: 23.51 ng/ml