

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 19:12
 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 25 00:54:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.241	3.843	349.0E6	146.2E6	45.874	44.767
2)	SA Decachlor...	7.863	8.793	337.0E6	136.8E6	38.056	42.754
Target Compounds							
2)	A alpha-BHC	3.665	4.217	551.2E6	212.1E6	45.880	44.477
3)	MA gamma-BHC...	3.937	4.493	509.2E6	198.3E6	46.141	44.918
4)	MA Heptachlor	4.213	4.995	523.3E6	203.2E6	45.539	45.653
5)	MB Aldrin	4.447	5.293	475.7E6	184.6E6	45.001	45.217
6)	B beta-BHC	4.191	4.656	187.6E6	85494304	42.693	43.308
7)	B delta-BHC	4.379	4.866	477.0E6	197.5E6	42.748	43.657
8)	B Heptachlo...	4.880	5.670	399.8E6	164.5E6	39.330	44.558
9)	A Endosulfan I	5.205	6.020	422.2E6	153.2E6	42.646	43.235
10)	B gamma-Chl...	5.099	5.902	411.9E6	164.0E6	38.139	42.601
11)	B alpha-Chl...	5.155	5.974	436.9E6	162.4E6	41.917	42.708
12)	B 4,4'-DDE	5.324	6.132	425.8E6	162.9E6	40.405	42.996
13)	MA Dieldrin	5.442	6.272	445.8E6	156.5E6	41.821	42.984
14)	MA Endrin	5.693	6.484	391.0E6	135.0E6	39.712	42.308
15)	B Endosulfa...	5.968	6.688	405.4E6	134.2E6	39.025	43.119
16)	A 4,4'-DDD	5.831	6.612	358.8E6	130.7E6	41.515	40.819
17)	MA 4,4'-DDT	6.063	6.908	315.1E6	113.6E6	37.272	39.754
18)	B Endrin al...	6.134	6.811	289.5E6	114.8E6	37.384	41.862
19)	B Endosulfa...	6.345	7.032	362.8E6	125.4E6	40.515	42.336
20)	A Methoxychlor	6.609	7.364	157.5E6	64048925	33.599	42.048 #
21)	B Endrin ke...	6.822	7.492	362.9E6	136.2E6	37.128	46.481 #
23)	Chlordane-1	0.000	4.866	0	197.5E6	N.D.	1303.464 #
24)	Chlordane-2	0.000	5.293	0	184.6E6	N.D.	1118.764 #
25)	Chlordane-3	5.099	5.902	411.9E6	164.0E6	335.945	306.732
26)	Chlordane-4	5.155	5.974	436.9E6	162.4E6	378.730	254.331 #
27)	Chlordane-5	5.968	6.811	405.4E6	114.8E6	977.488	982.061

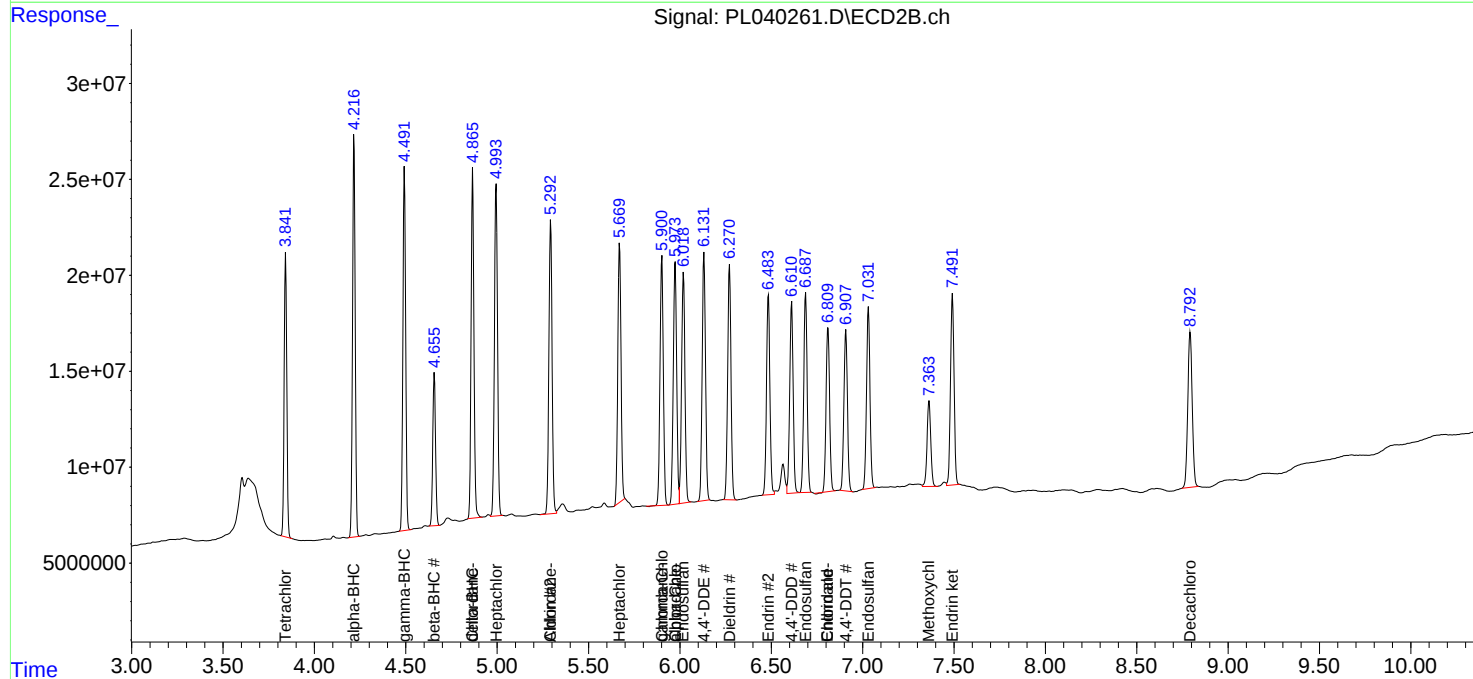
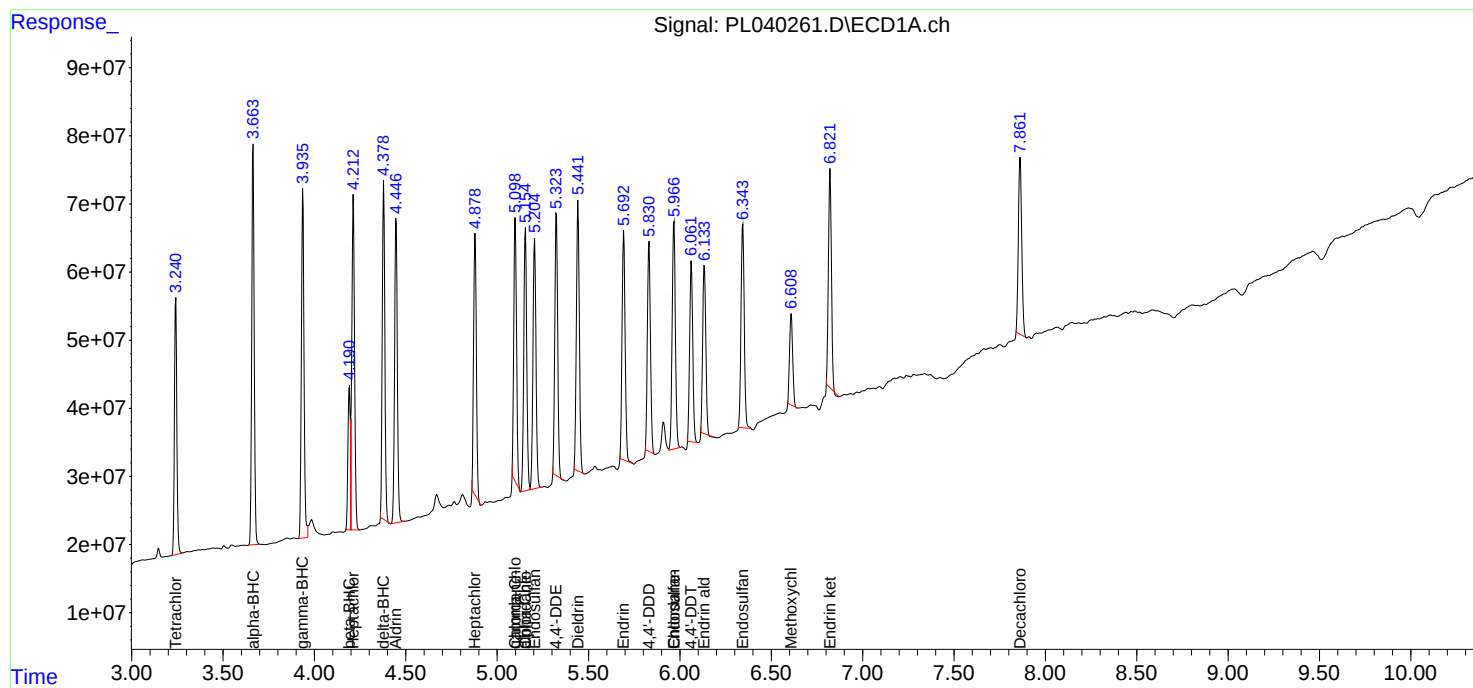
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

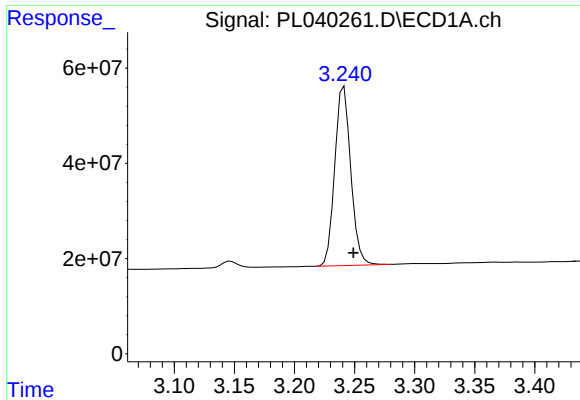
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 19:12
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

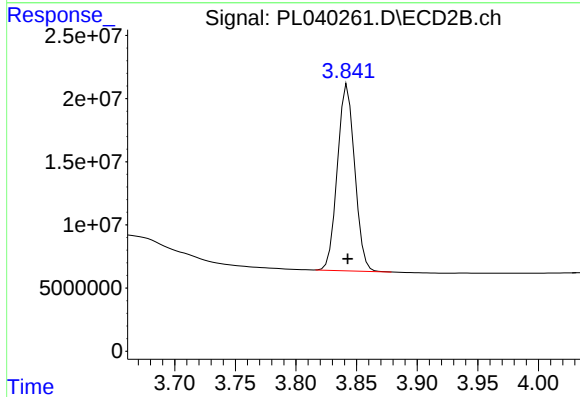




#1 Tetrachloro-m-xylene

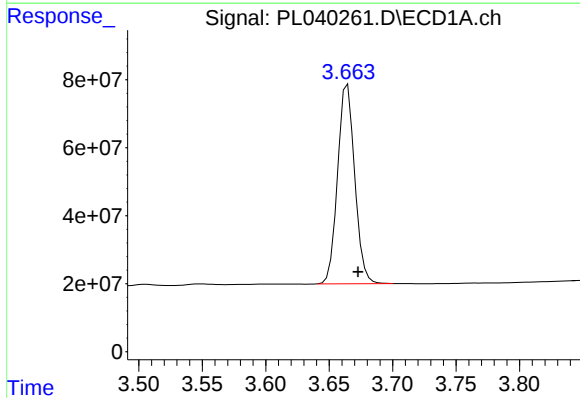
R.T.: 3.241 min
Delta R.T.: -0.008 min
Response: 349012427
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



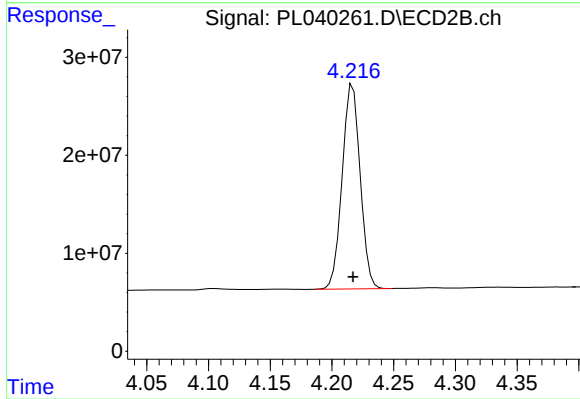
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 146192581
Conc: 44.77 ng/ml



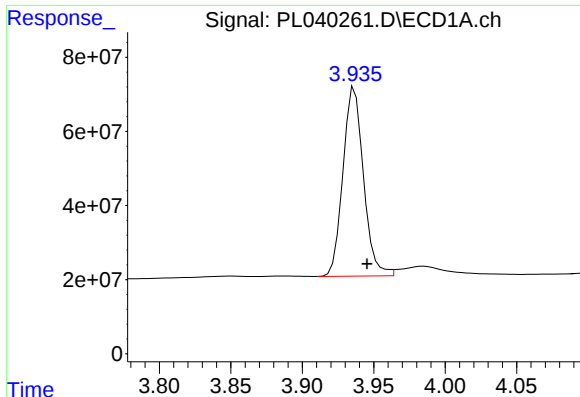
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: -0.008 min
Response: 551215808
Conc: 45.88 ng/ml



#2 alpha-BHC

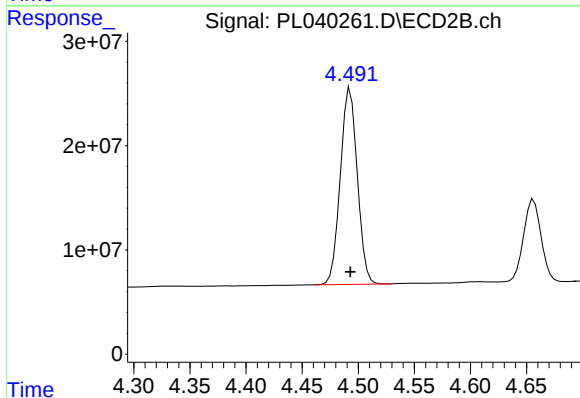
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 212055267
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

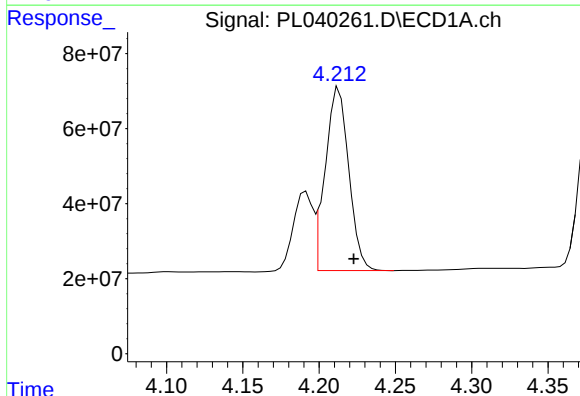
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 509247079
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



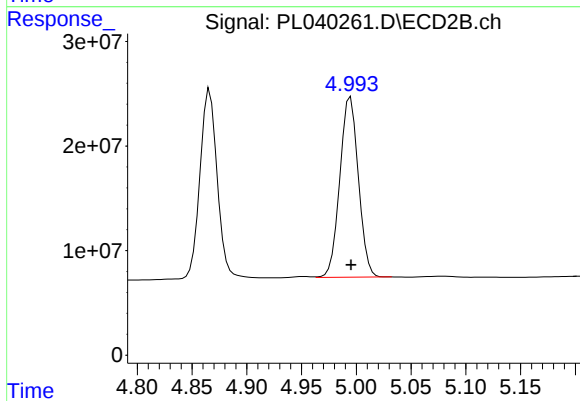
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 198327648
Conc: 44.92 ng/ml



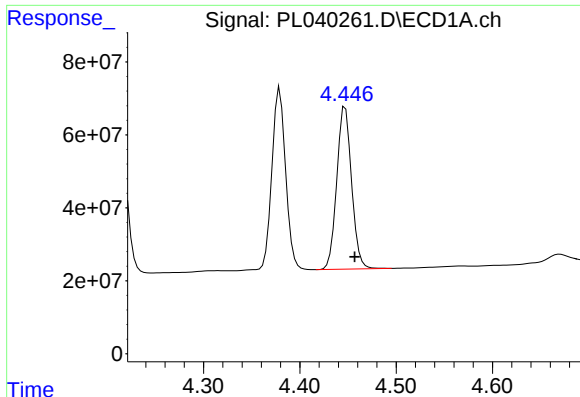
#4 Heptachlor

R.T.: 4.213 min
Delta R.T.: -0.010 min
Response: 523254232
Conc: 45.54 ng/ml



#4 Heptachlor

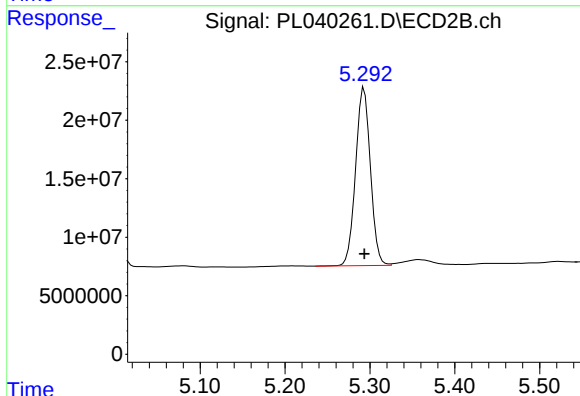
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 203154590
Conc: 45.65 ng/ml



#5 Aldrin

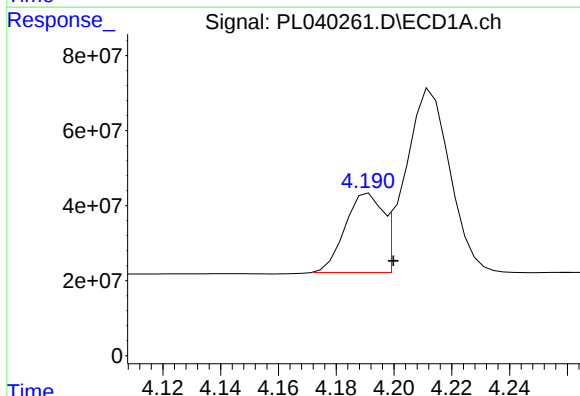
R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 475673398
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



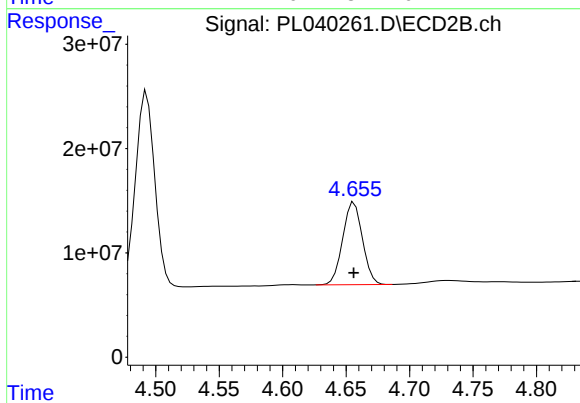
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 184555271
Conc: 45.22 ng/ml



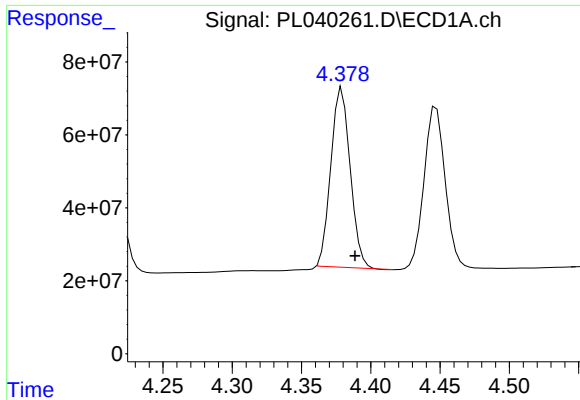
#6 beta-BHC

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 187623330
Conc: 42.69 ng/ml



#6 beta-BHC

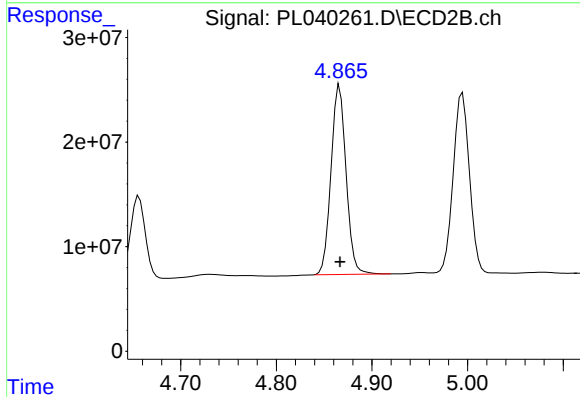
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 85494304
Conc: 43.31 ng/ml



#7 delta-BHC

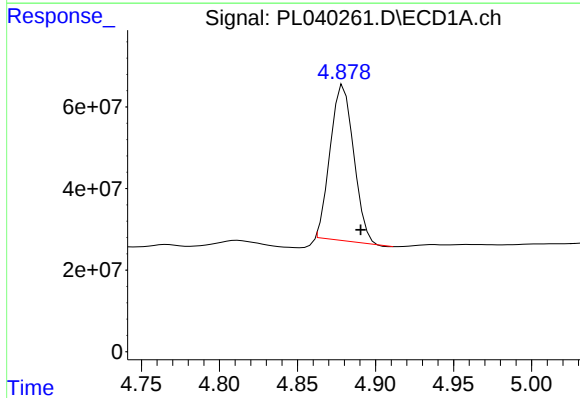
R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 477023070
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



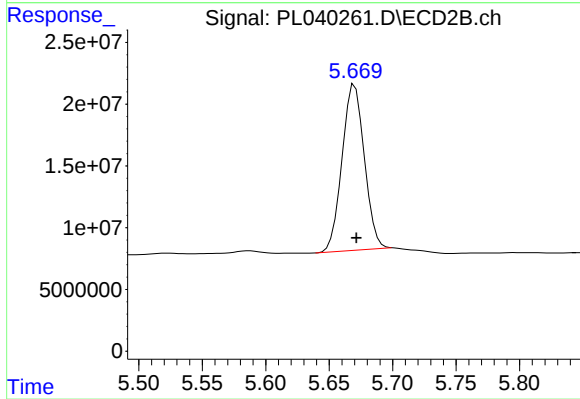
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 197476287
Conc: 43.66 ng/ml



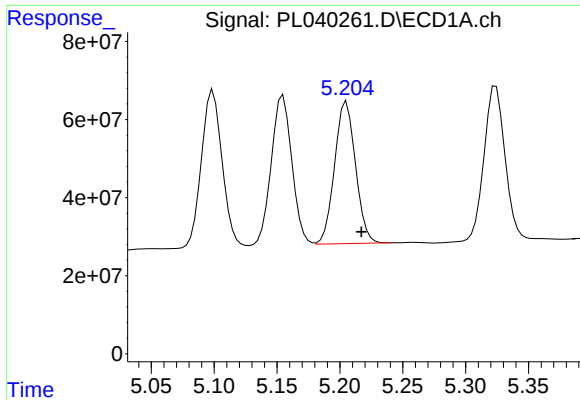
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: -0.011 min
Response: 399801512
Conc: 39.33 ng/ml



#8 Heptachlor epoxide

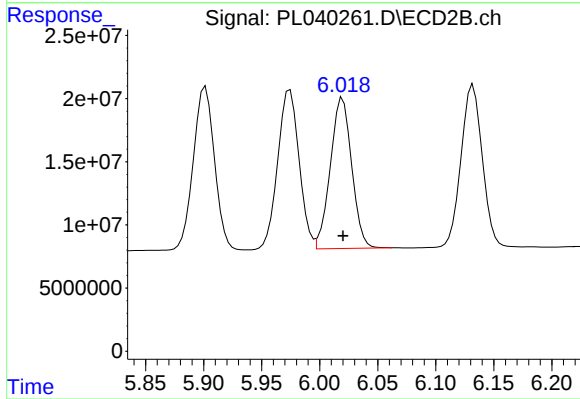
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 164501374
Conc: 44.56 ng/ml



#9 Endosulfan I

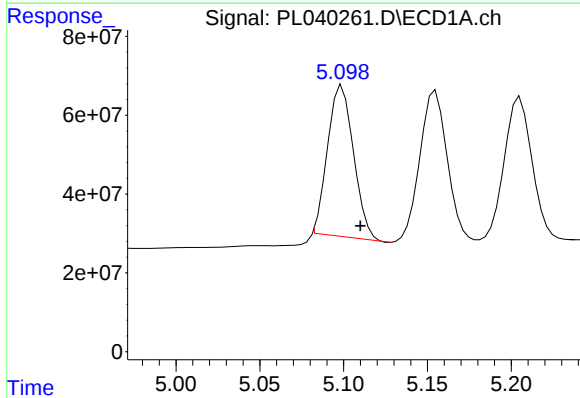
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 422210392
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



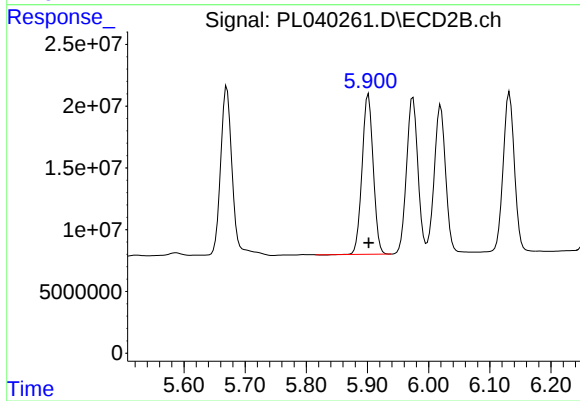
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 153229732
Conc: 43.24 ng/ml



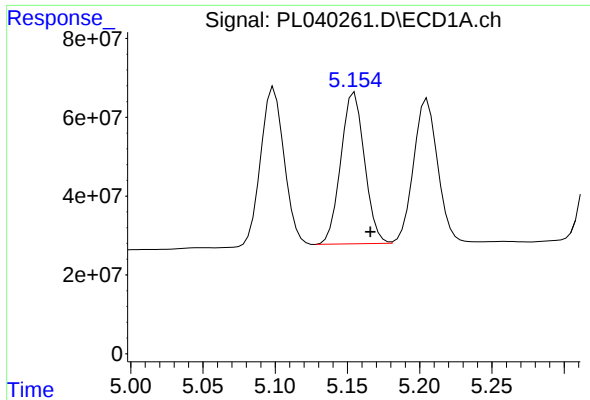
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 411852705
Conc: 38.14 ng/ml



#10 gamma-Chlordane

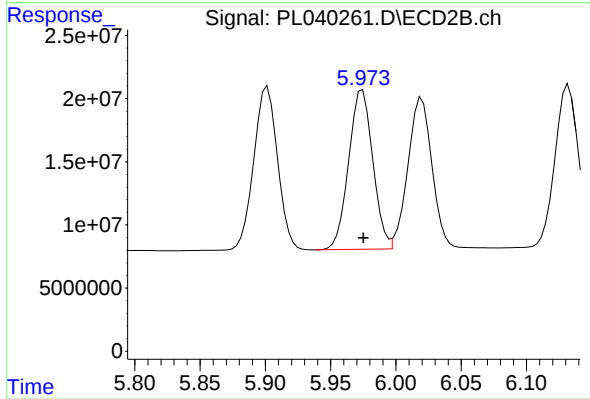
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 164028996
Conc: 42.60 ng/ml



#11 alpha-Chlordane

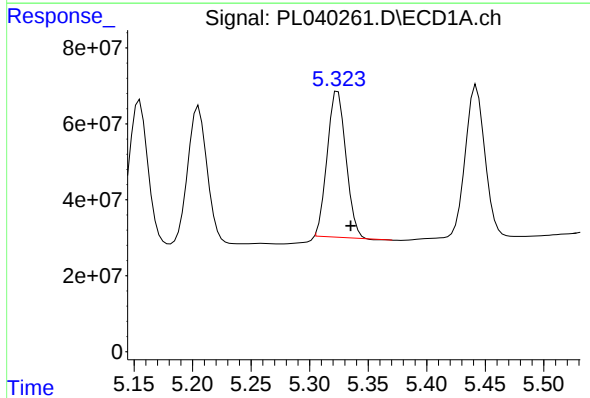
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 436869499
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



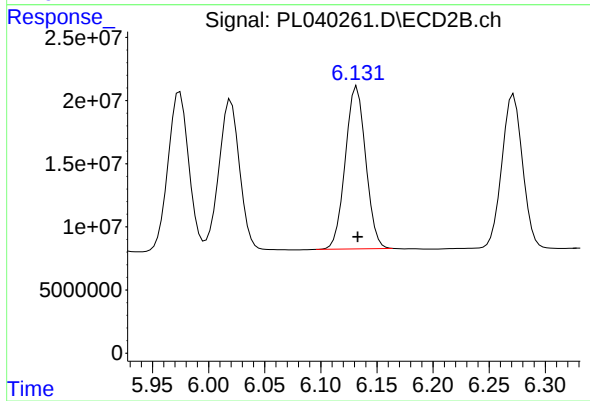
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 162415576
Conc: 42.71 ng/ml



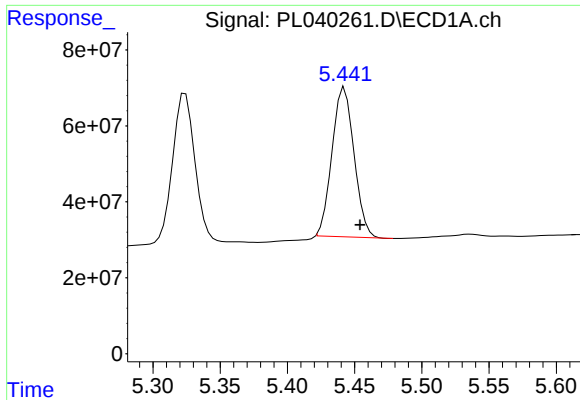
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 425825104
Conc: 40.40 ng/ml



#12 4,4'-DDE

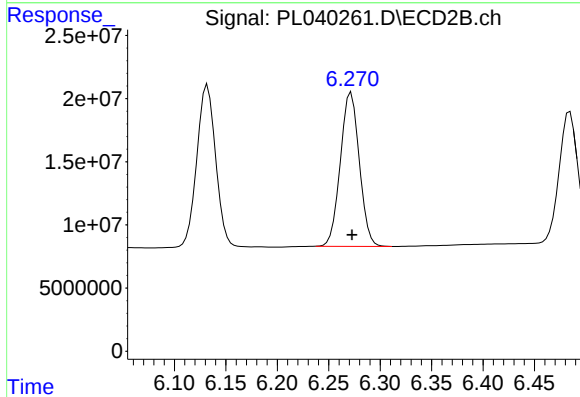
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 162935134
Conc: 43.00 ng/ml



#13 Dieldrin

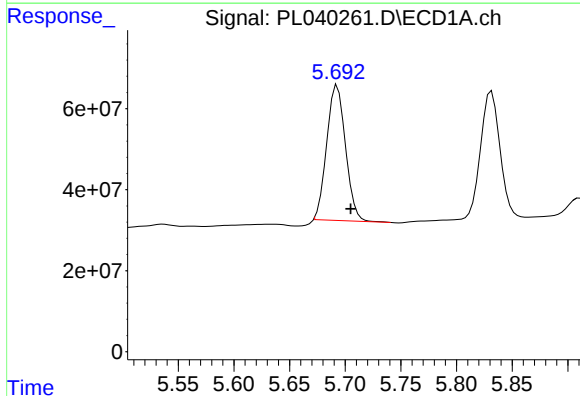
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 445793880
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



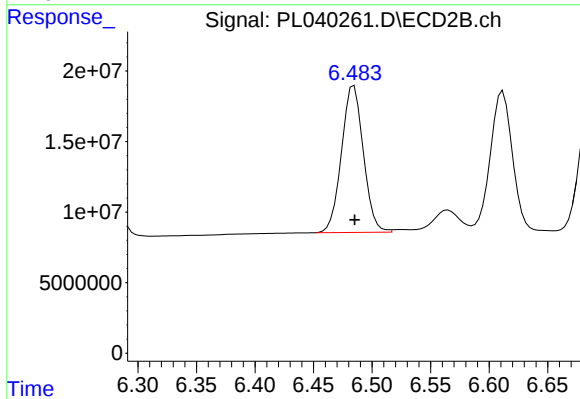
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 156517893
Conc: 42.98 ng/ml



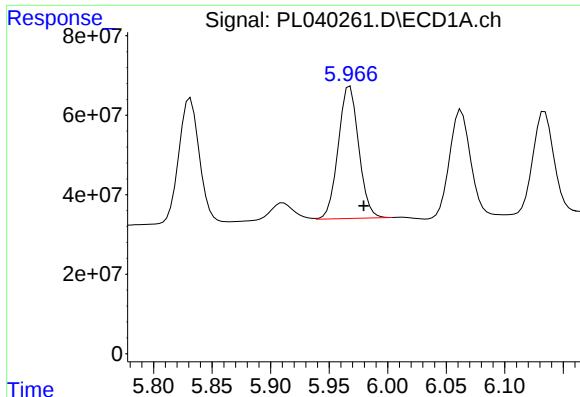
#14 Endrin

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 390973134
Conc: 39.71 ng/ml



#14 Endrin

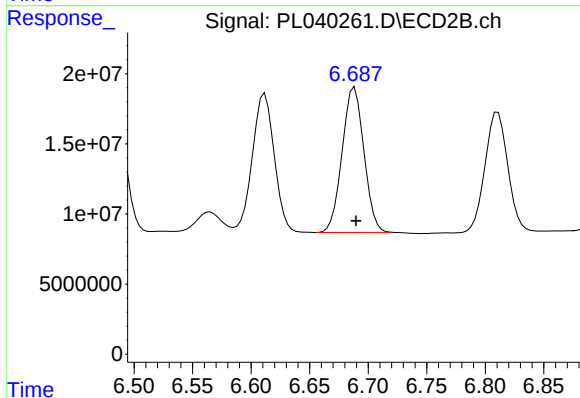
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 135045901
Conc: 42.31 ng/ml



#15 Endosulfan II

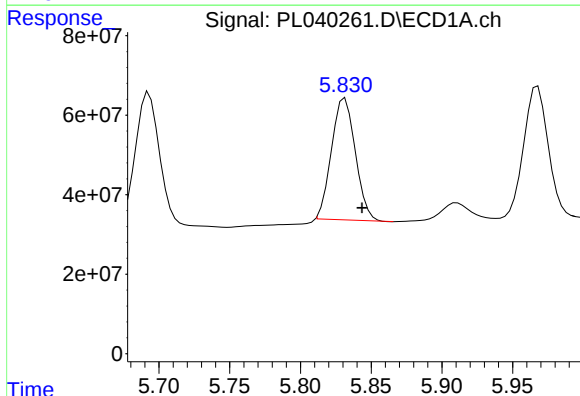
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 405408866
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



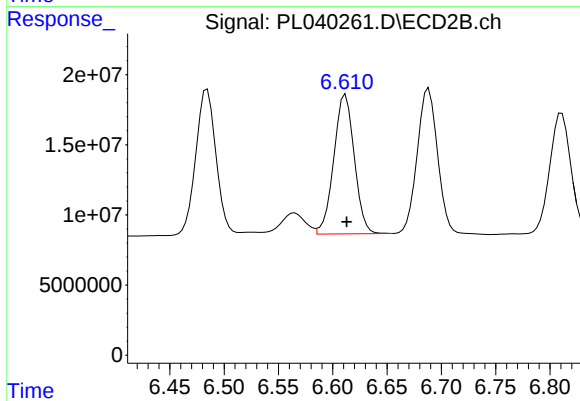
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 134159595
Conc: 43.12 ng/ml



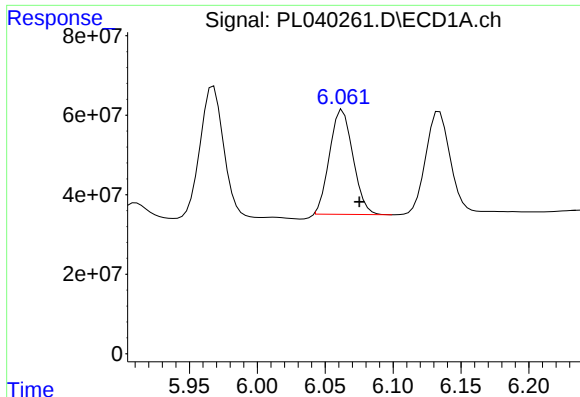
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 358763969
Conc: 41.51 ng/ml



#16 4,4'-DDD

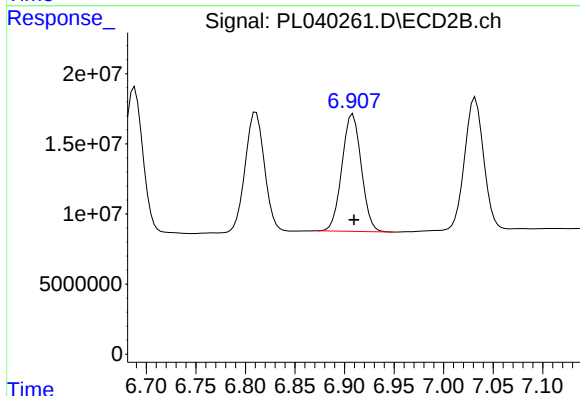
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 130727148
Conc: 40.82 ng/ml



#17 4,4'-DDT

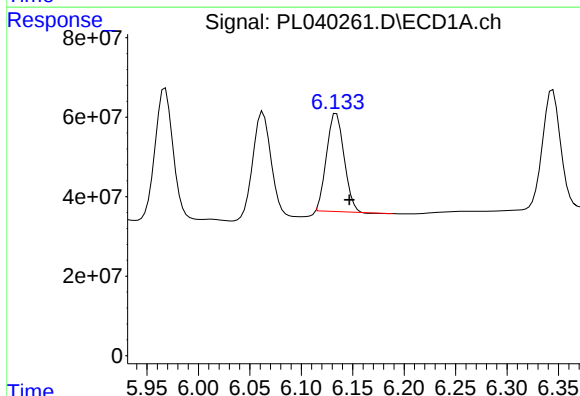
R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 315093698
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



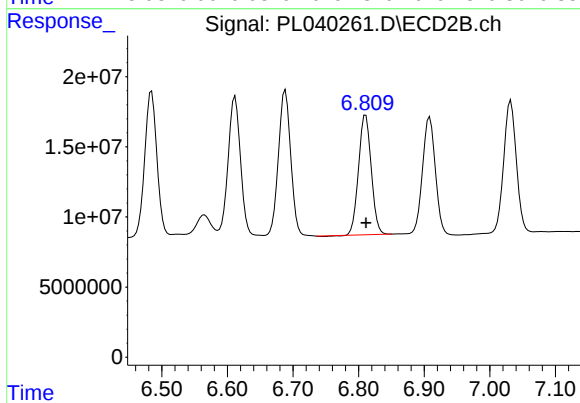
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 113550348
Conc: 39.75 ng/ml



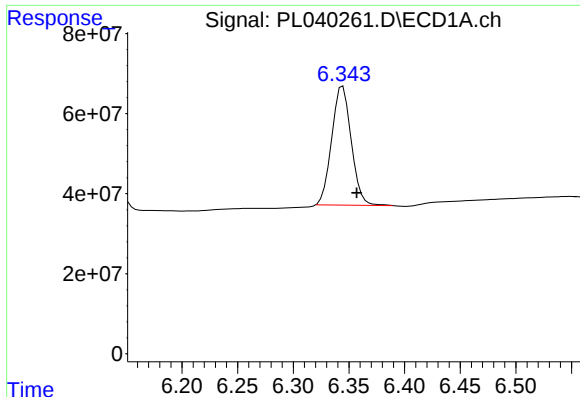
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 289456665
Conc: 37.38 ng/ml



#18 Endrin aldehyde

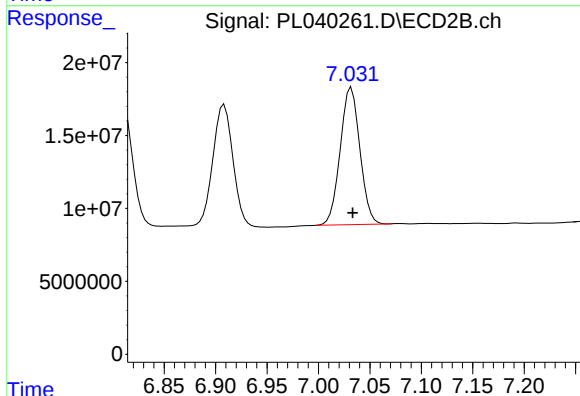
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 114755174
Conc: 41.86 ng/ml



#19 Endosulfan Sulfate

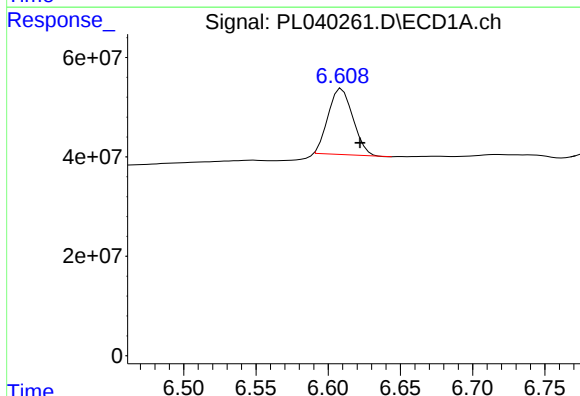
R.T.: 6.345 min
Delta R.T.: -0.013 min
Response: 362785436
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



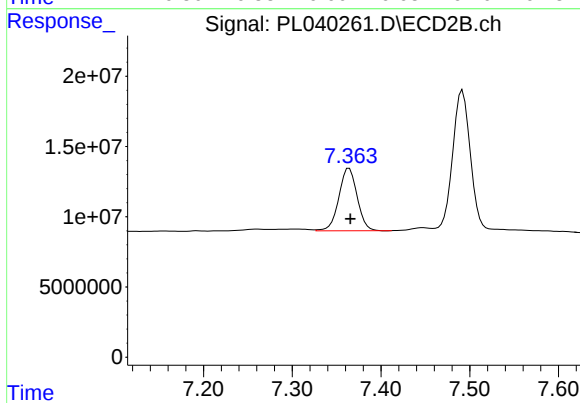
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 125367347
Conc: 42.34 ng/ml



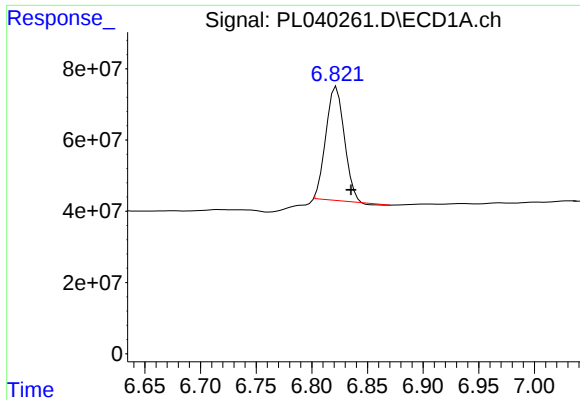
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 157476993
Conc: 33.60 ng/ml



#20 Methoxychlor

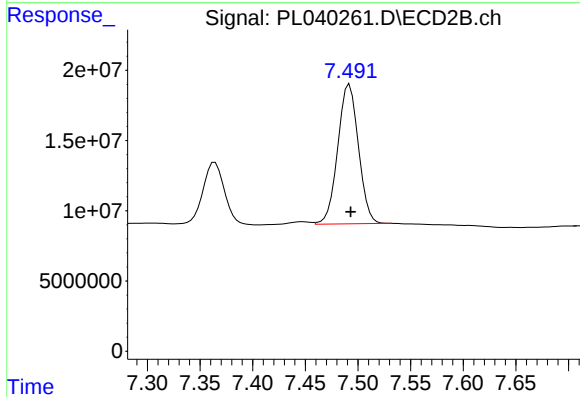
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 64048925
Conc: 42.05 ng/ml



#21 Endrin ketone

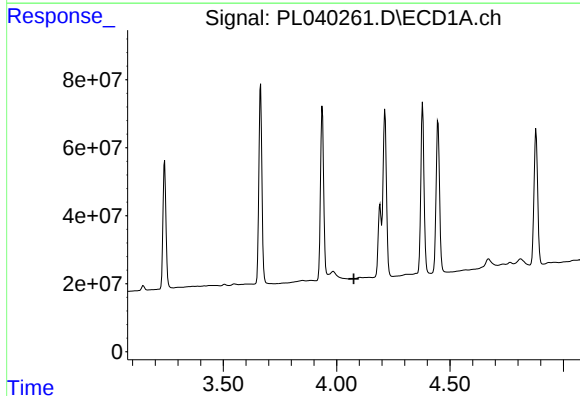
R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 362860204
Conc: 37.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



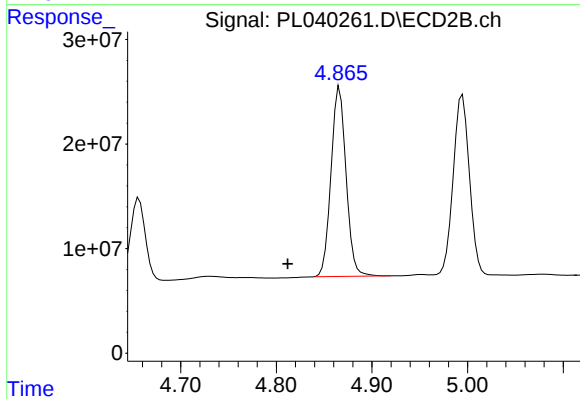
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 136225174
Conc: 46.48 ng/ml



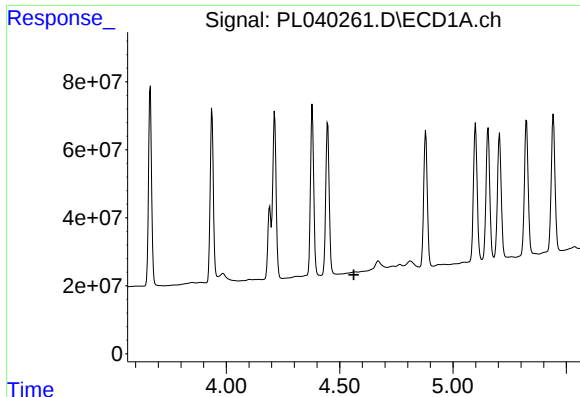
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

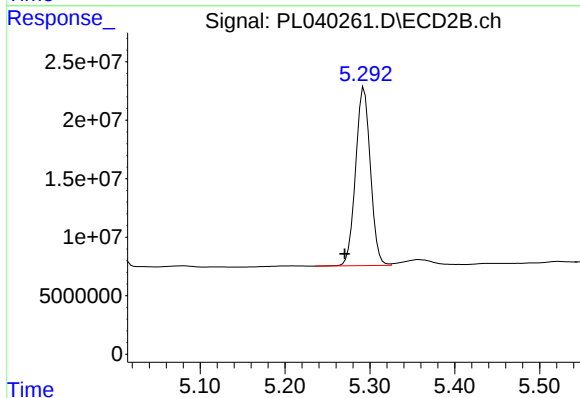
R.T.: 4.866 min
Delta R.T.: 0.054 min
Response: 197476287
Conc: 1303.46 ng/ml



#24 Chlordane-2

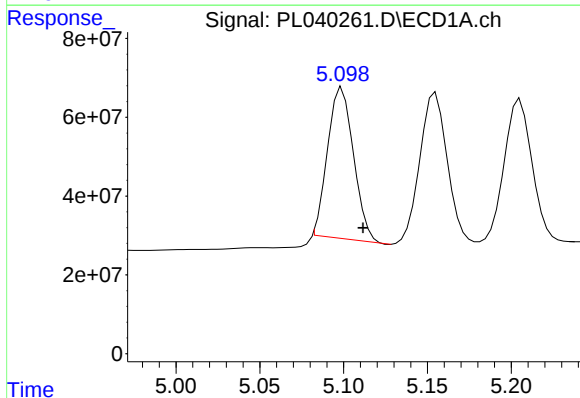
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



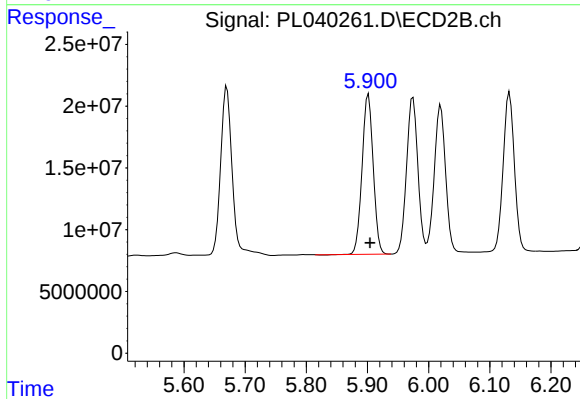
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 18455271
Conc: 1118.76 ng/ml



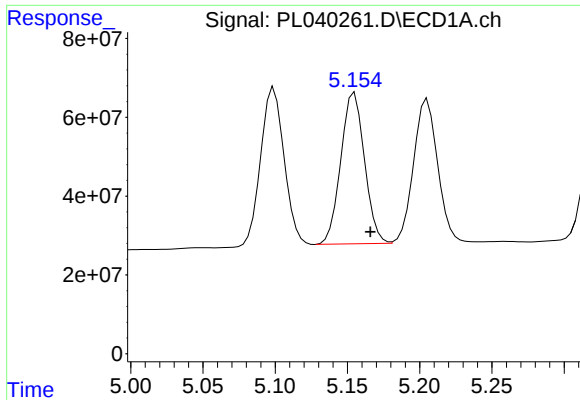
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 411852705
Conc: 335.94 ng/ml



#25 Chlordane-3

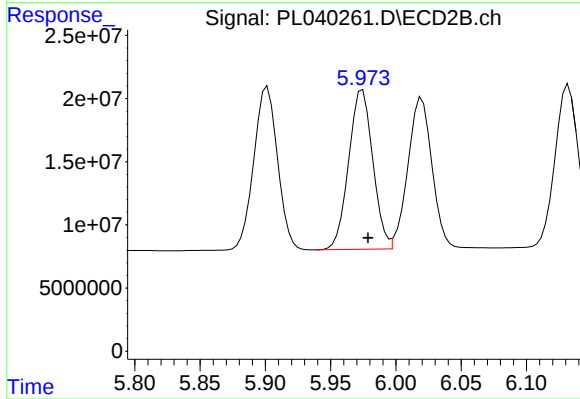
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 164028996
Conc: 306.73 ng/ml



#26 Chlordane-4

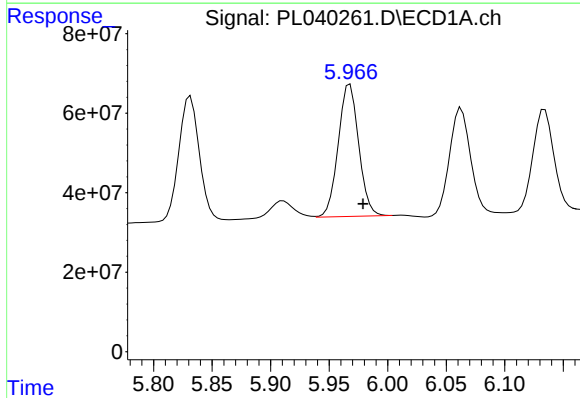
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 436869499
Conc: 378.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



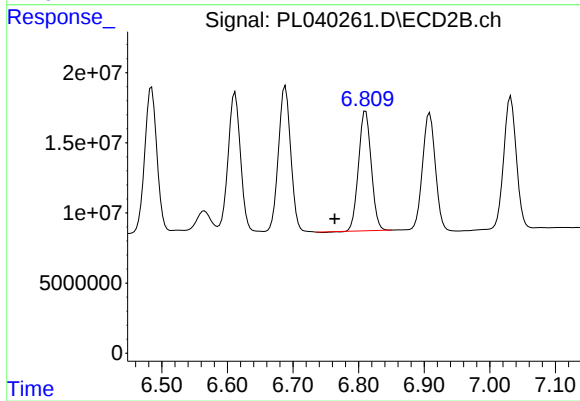
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 162415576
Conc: 254.33 ng/ml



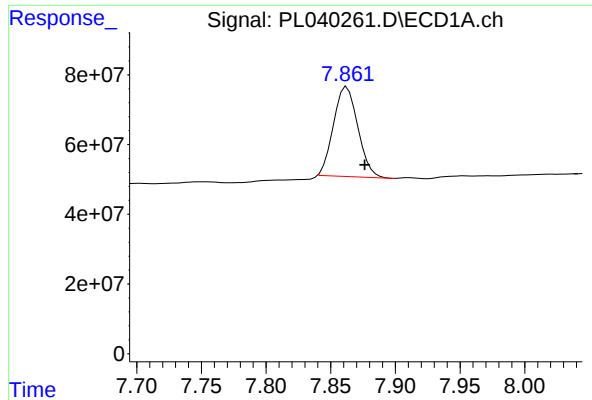
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 405408866
Conc: 977.49 ng/ml



#27 Chlordane-5

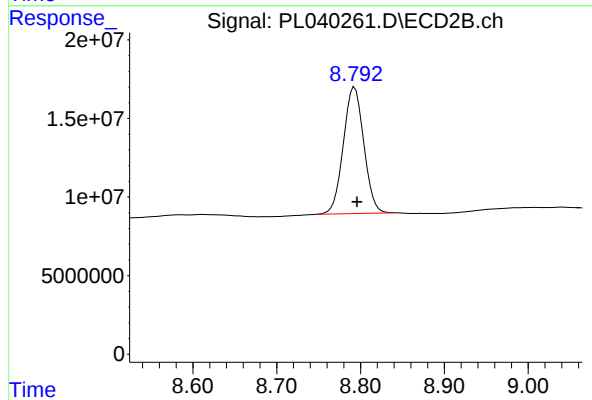
R.T.: 6.811 min
Delta R.T.: 0.047 min
Response: 114755174
Conc: 982.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 337016436
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 136794598
Conc: 42.75 ng/ml