

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 00:52
 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 03:14:15 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...	3.237	3.843	360.4E6	161.0E6	47.369	49.316
28)	SA Decachlor...	7.859	8.793	343.2E6	147.2E6	38.753	45.996
Target Compounds							
2)	A alpha-BHC	3.661	4.217	571.7E6	242.3E6	47.585	50.826
3)	MA gamma-BHC...	3.933	4.492	536.7E6	222.4E6	48.631	50.364
4)	MA Heptachlor	4.209	4.995	544.9E6	223.0E6	47.423	50.123
5)	MB Aldrin	4.443	5.293	512.1E6	210.7E6	48.446	51.612
6)	B beta-BHC	4.209	4.656	544.9E6	95306381	123.992	48.279 #
7)	B delta-BHC	4.376	4.866	449.0E6	215.0E6	40.239	47.532
8)	B Heptachlo...	4.876	5.670	346.4E6	187.5E6	34.080	50.797 #
9)	A Endosulfan I	5.202	6.019	455.0E6	176.6E6	45.960	49.842
10)	B gamma-Chl...	5.096	5.901	355.4E6	195.9E6	32.912	50.873 #
11)	B alpha-Chl...	5.151	5.974	471.6E6	189.9E6	45.247	49.947
12)	B 4,4'-DDE	5.321	6.132	377.1E6	189.1E6	35.778	49.905 #
13)	MA Dieldrin	5.439	6.272	426.2E6	185.4E6	39.985	50.910 #
14)	MA Endrin	5.689	6.484	332.4E6	148.1E6	33.760	46.401 #
15)	B Endosulfa...	5.963	6.688	451.5E6	157.5E6	43.460	50.634
16)	A 4,4'-DDD	5.828	6.612	344.3E6	153.0E6	39.836	47.776
17)	MA 4,4'-DDT	6.059	6.908	342.5E6	137.1E6	40.518	47.992
18)	B Endrin al...	6.131	6.810	273.9E6	136.6E6	35.379	49.817 #
19)	B Endosulfa...	6.341	7.032	376.1E6	148.0E6	42.002	49.966
20)	A Methoxychlor	6.606	7.364	146.2E6	66234940	31.191	43.483 #
21)	B Endrin ke...	6.818	7.492	353.9E6	156.7E6	36.212	53.451 #
23)	Chlordane-1	0.000	4.866	0	215.0E6	N.D.	1419.162 #
24)	Chlordane-2	4.621	5.293	32636705	210.7E6	85.069	1277.011 #
25)	Chlordane-3	5.096	5.901	355.4E6	195.9E6	289.907	366.292 #
26)	Chlordane-4	5.151	5.974	471.6E6	189.9E6	408.824	297.441 #
27)	Chlordane-5	5.963	6.810	451.5E6	136.6E6	1088.569	1168.679

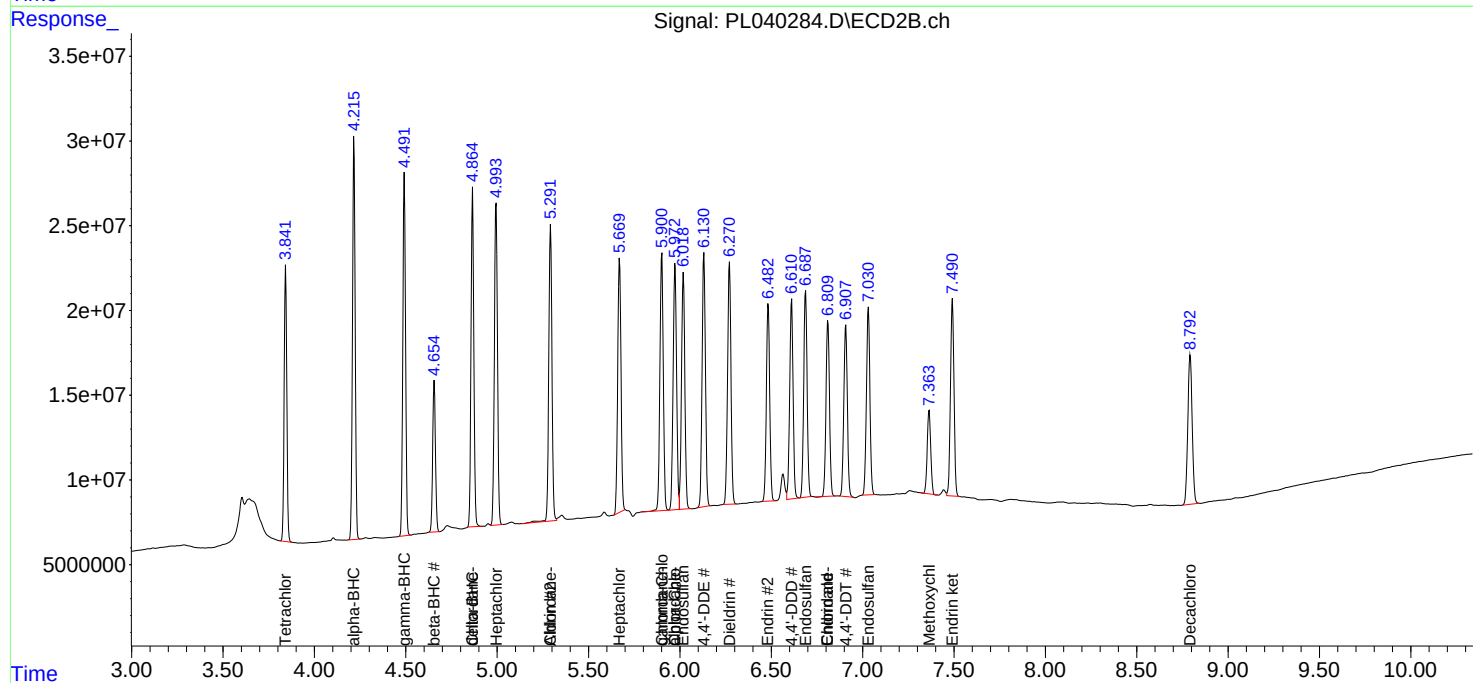
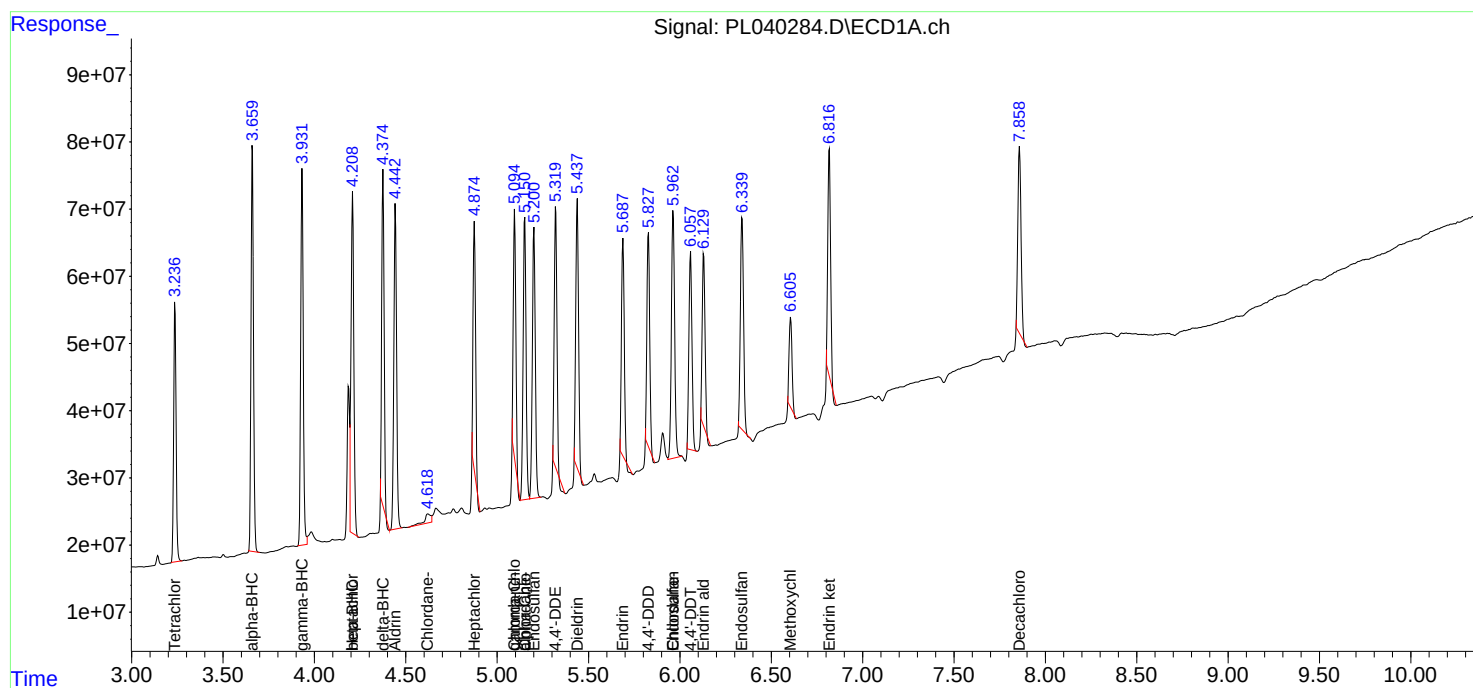
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

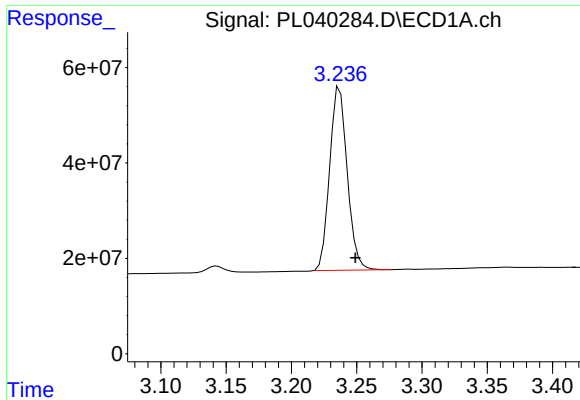
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 00:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Quant Time: Sep 25 03:14:15 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

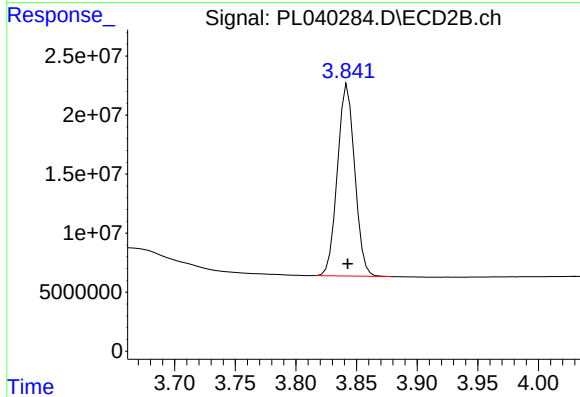




#1 Tetrachloro-m-xylene

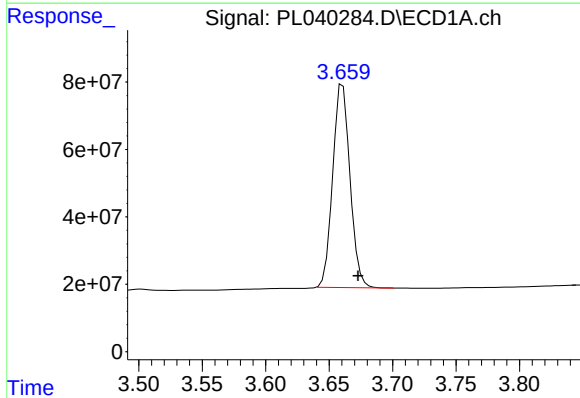
R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 360391231
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



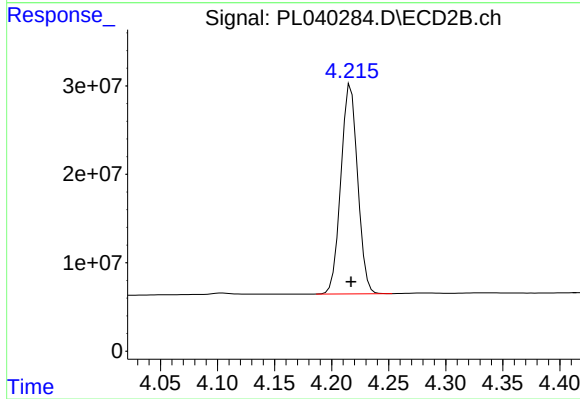
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 161046818
Conc: 49.32 ng/ml



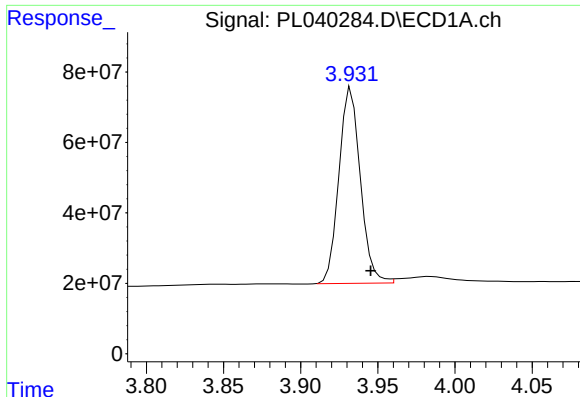
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 571707368
Conc: 47.59 ng/ml



#2 alpha-BHC

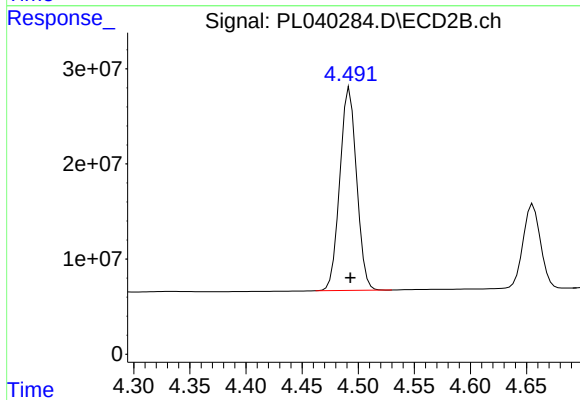
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 242321361
Conc: 50.83 ng/ml



#3 gamma-BHC (Lindane)

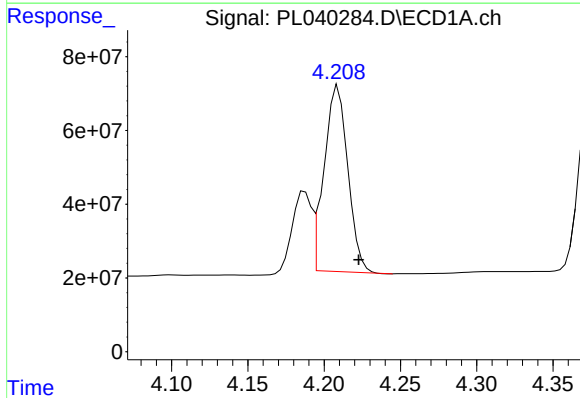
R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 536738910
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



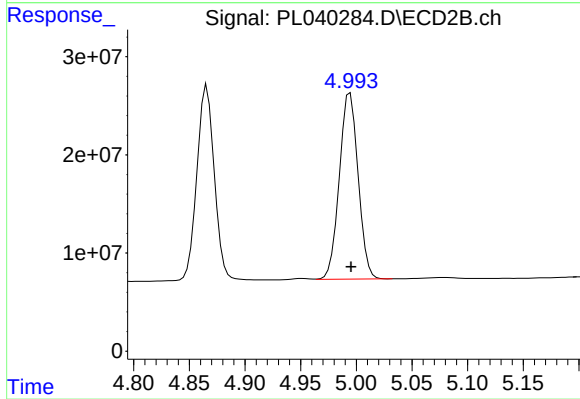
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 222372498
Conc: 50.36 ng/ml



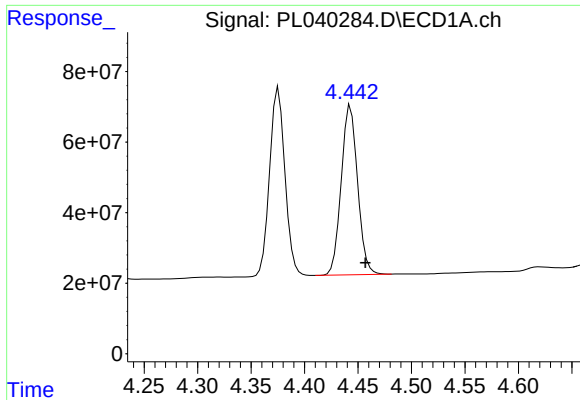
#4 Heptachlor

R.T.: 4.209 min
Delta R.T.: -0.013 min
Response: 544902920
Conc: 47.42 ng/ml



#4 Heptachlor

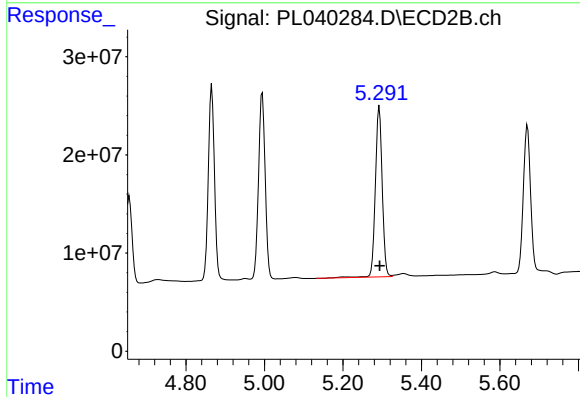
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 223044939
Conc: 50.12 ng/ml



#5 Aldrin

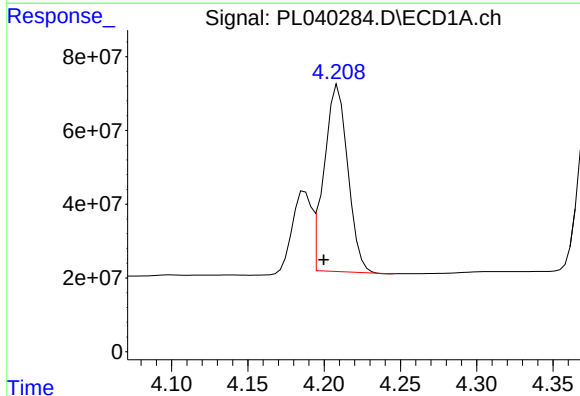
R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 512090251
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



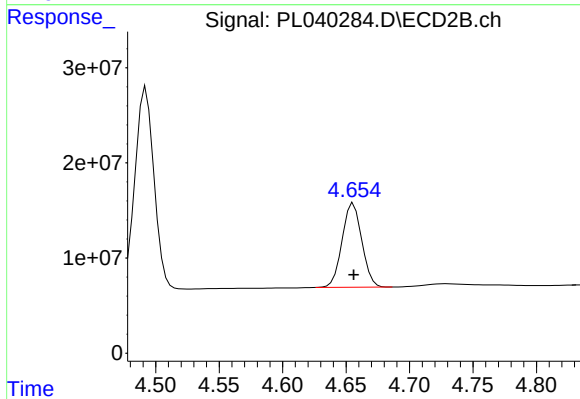
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 210660314
Conc: 51.61 ng/ml



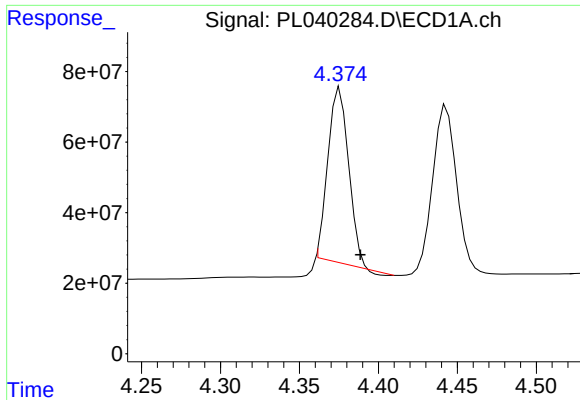
#6 beta-BHC

R.T.: 4.209 min
Delta R.T.: 0.009 min
Response: 544902920
Conc: 123.99 ng/ml



#6 beta-BHC

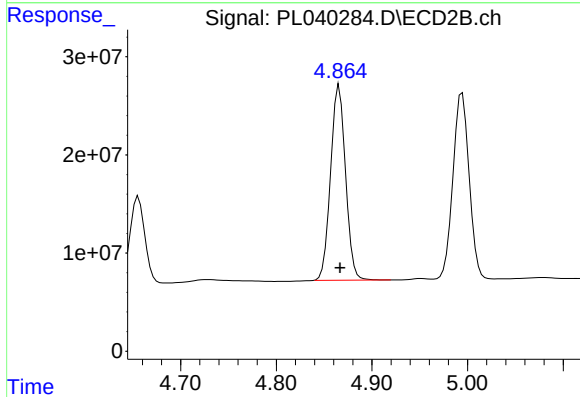
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 95306381
Conc: 48.28 ng/ml



#7 delta-BHC

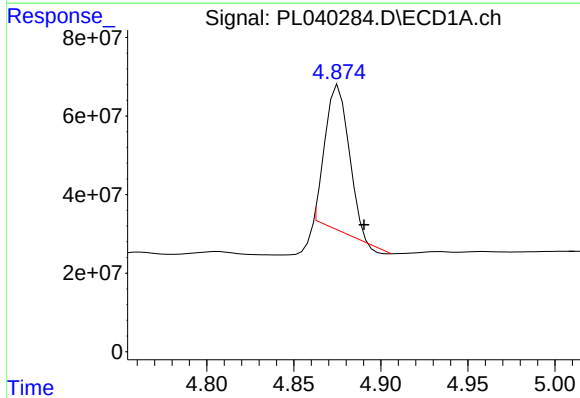
R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 449029398
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



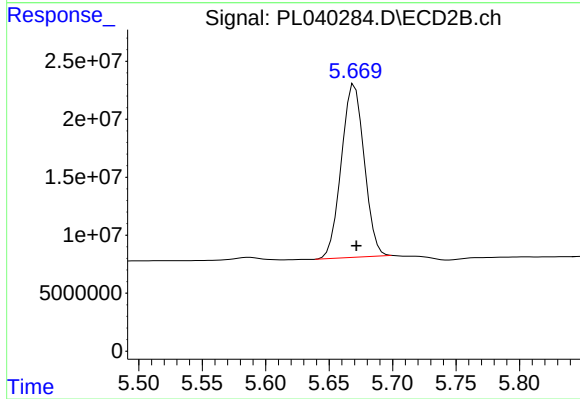
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 215004554
Conc: 47.53 ng/ml



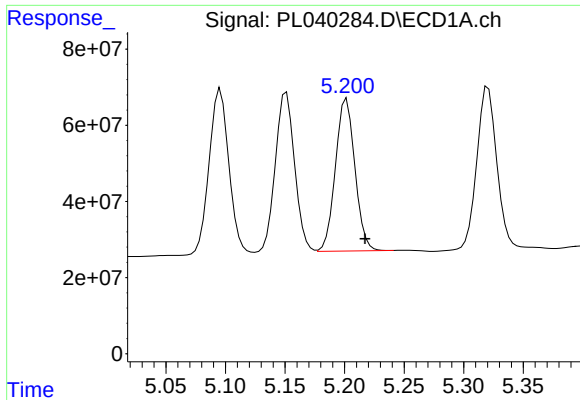
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.015 min
Response: 346432750
Conc: 34.08 ng/ml



#8 Heptachlor epoxide

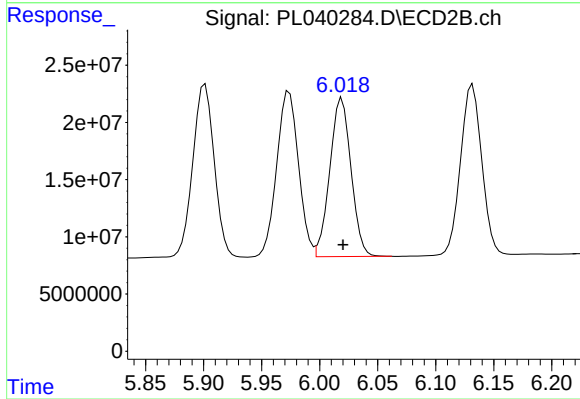
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 187535873
Conc: 50.80 ng/ml



#9 Endosulfan I

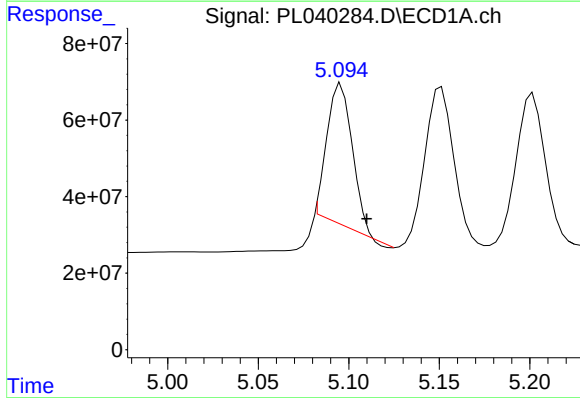
R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 455018085
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



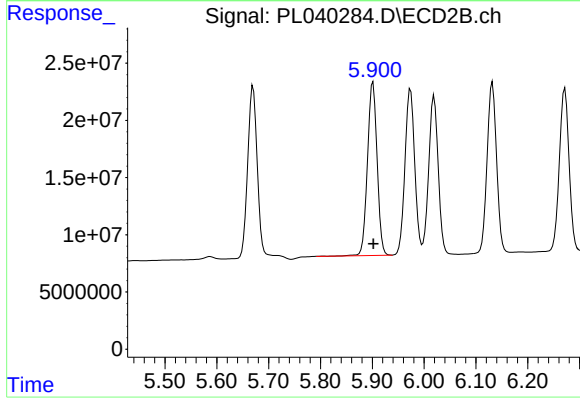
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 176644094
Conc: 49.84 ng/ml



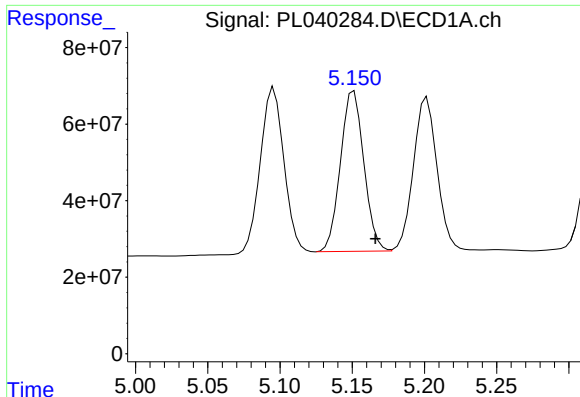
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 355412370
Conc: 32.91 ng/ml



#10 gamma-Chlordane

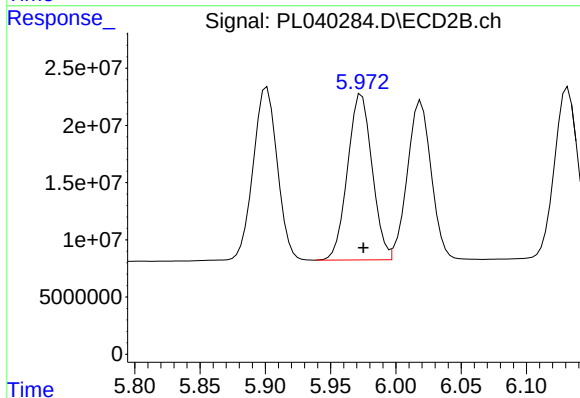
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 195879545
Conc: 50.87 ng/ml



#11 alpha-Chlordane

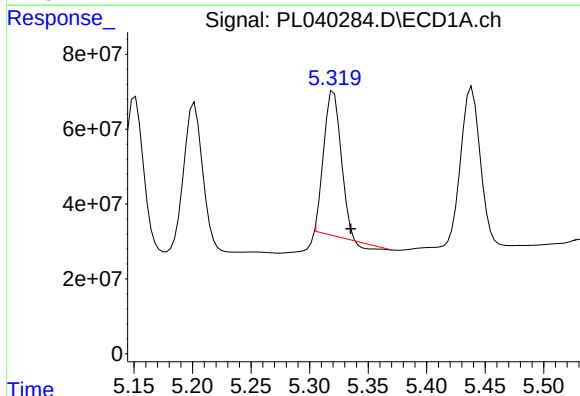
R.T.: 5.151 min
Delta R.T.: -0.015 min
Response: 471583969
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



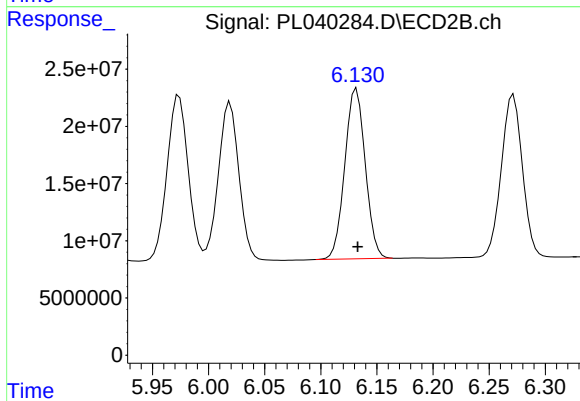
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 189945606
Conc: 49.95 ng/ml



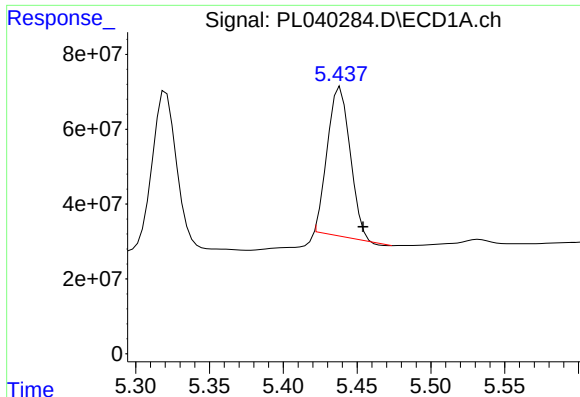
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: -0.015 min
Response: 377063057
Conc: 35.78 ng/ml



#12 4,4'-DDE

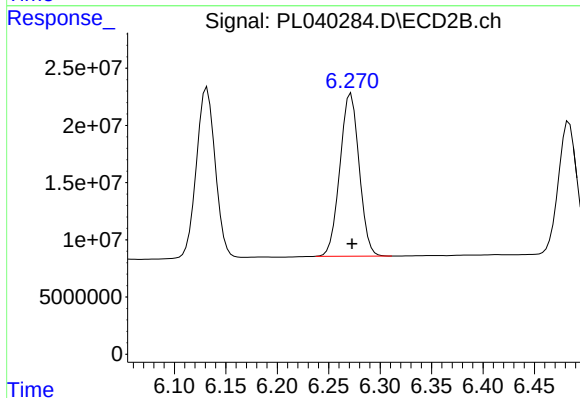
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 189116687
Conc: 49.91 ng/ml



#13 Dieldrin

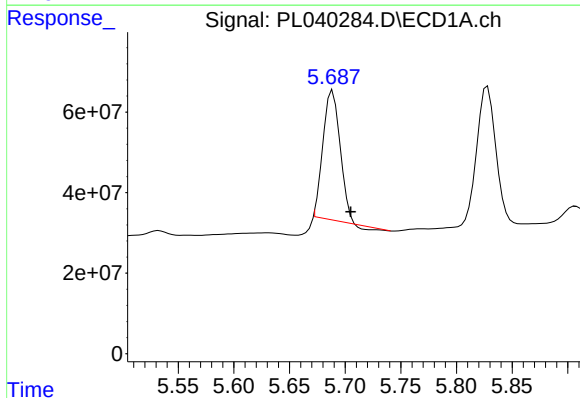
R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 426217116
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



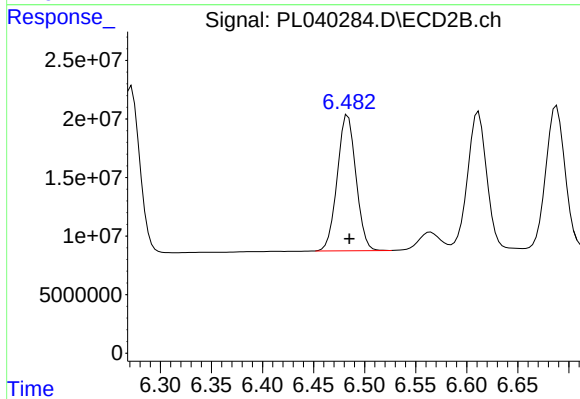
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 185375619
Conc: 50.91 ng/ml



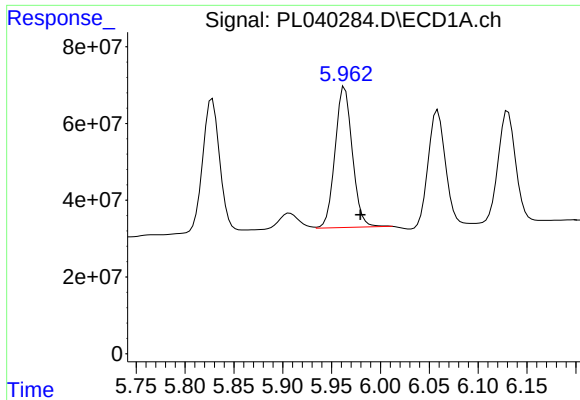
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 332370030
Conc: 33.76 ng/ml



#14 Endrin

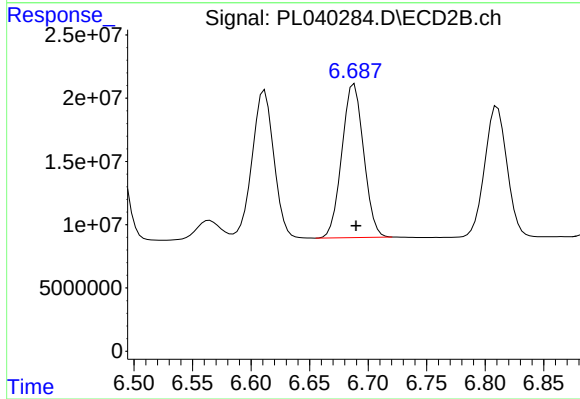
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 148111553
Conc: 46.40 ng/ml



#15 Endosulfan II

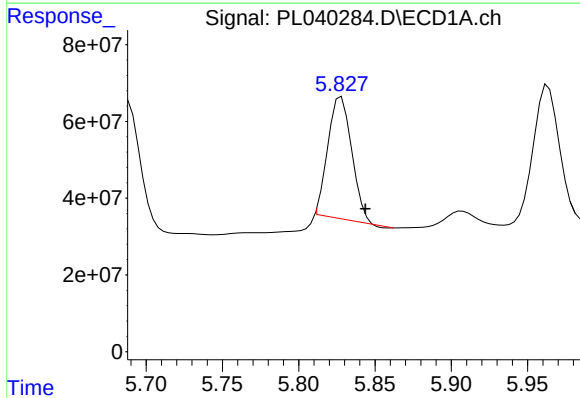
R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 451479121
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



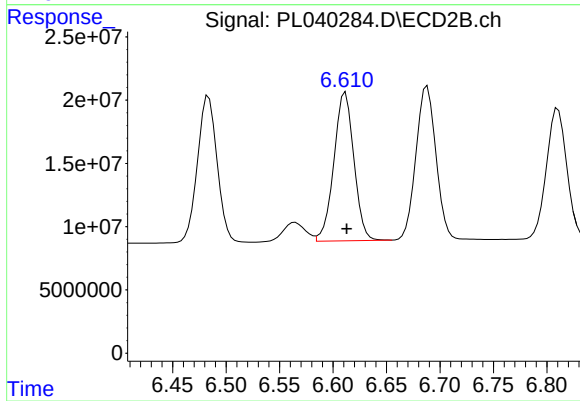
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 157542561
Conc: 50.63 ng/ml



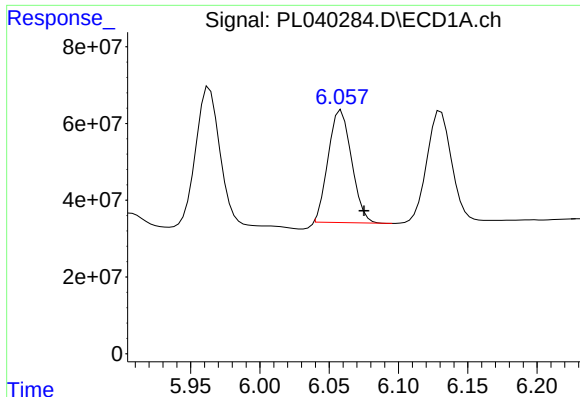
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 344259737
Conc: 39.84 ng/ml



#16 4,4'-DDD

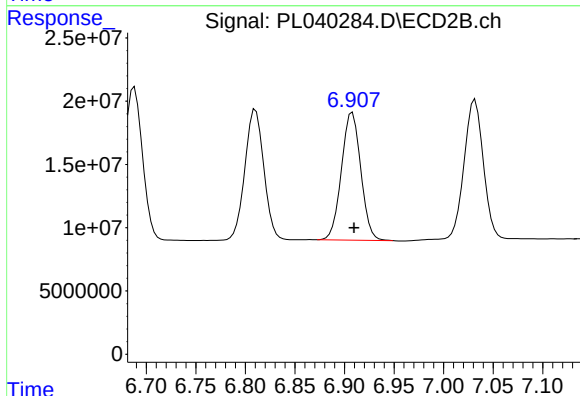
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 153007430
Conc: 47.78 ng/ml



#17 4,4'-DDT

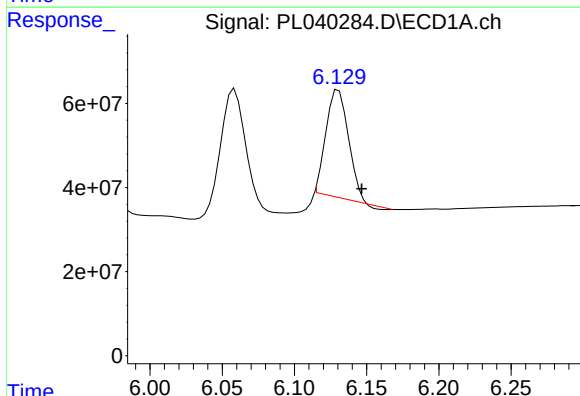
R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 342530448
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



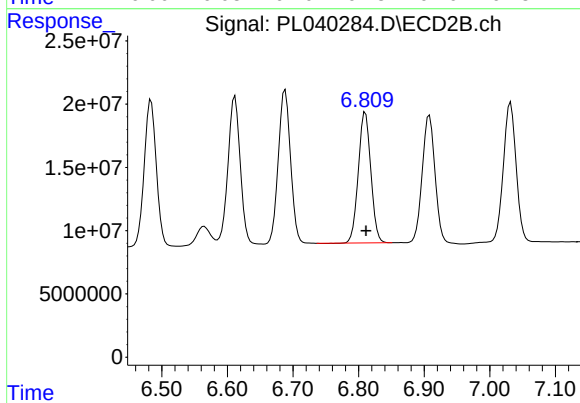
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 137082000
Conc: 47.99 ng/ml



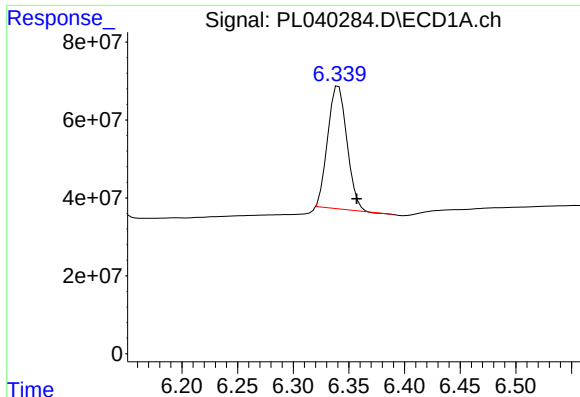
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 273933616
Conc: 35.38 ng/ml



#18 Endrin aldehyde

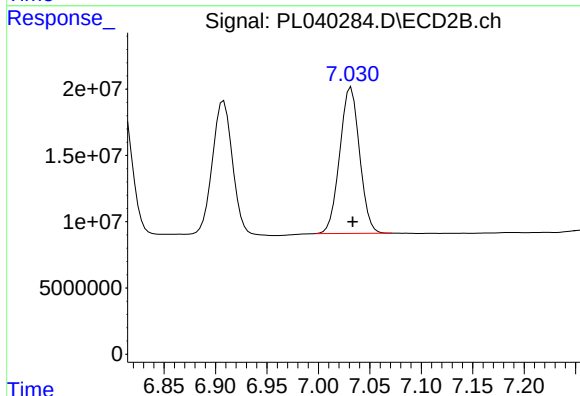
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 136561756
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

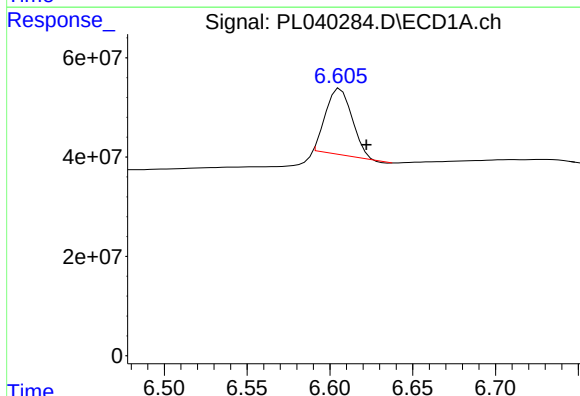
R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 376097712
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



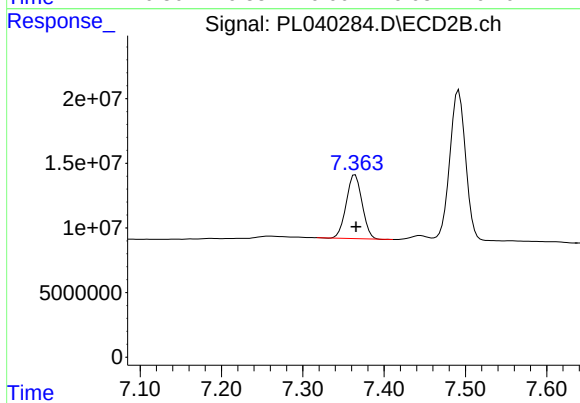
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 147963254
Conc: 49.97 ng/ml



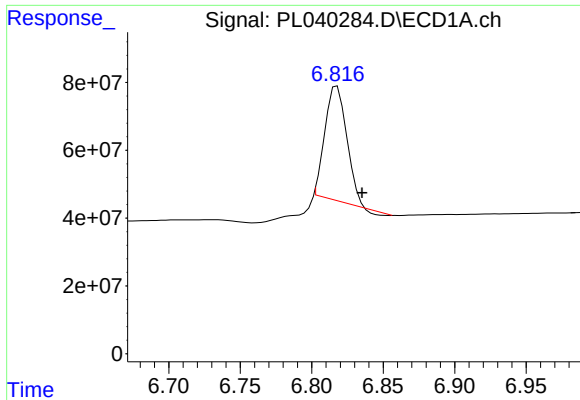
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 146187126
Conc: 31.19 ng/ml



#20 Methoxychlor

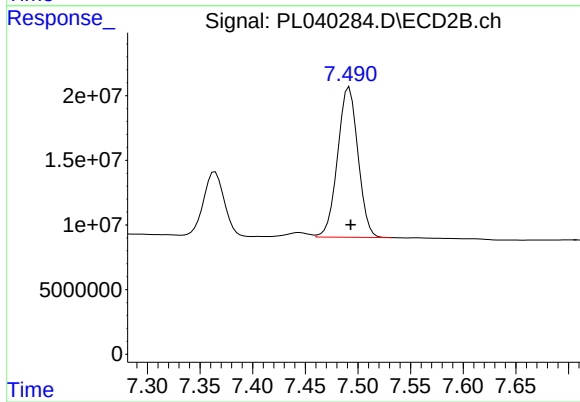
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 66234940
Conc: 43.48 ng/ml



#21 Endrin ketone

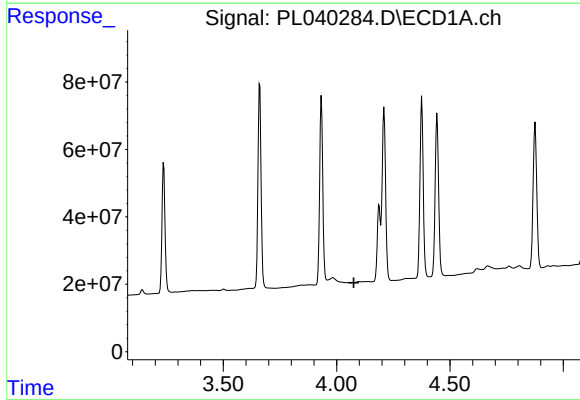
R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 353914160
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



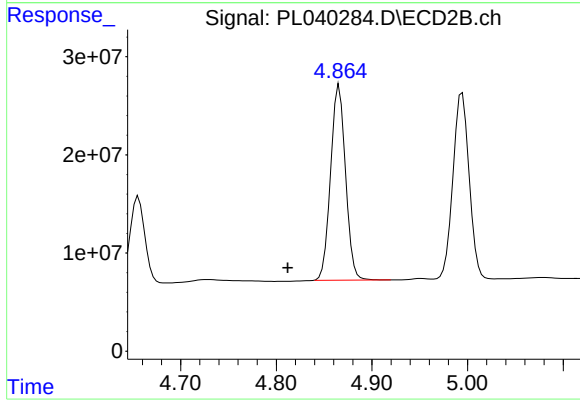
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 156653935
Conc: 53.45 ng/ml



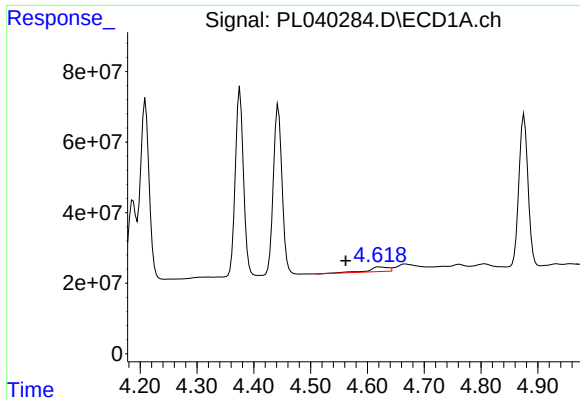
#23 Chlordane-1

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



#23 Chlordane-1

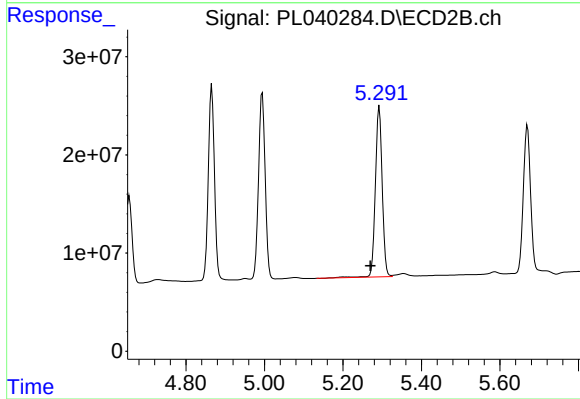
R.T.: 4.866 min
Delta R.T.: 0.054 min
Response: 215004554
Conc: 1419.16 ng/ml



#24 Chlordane-2

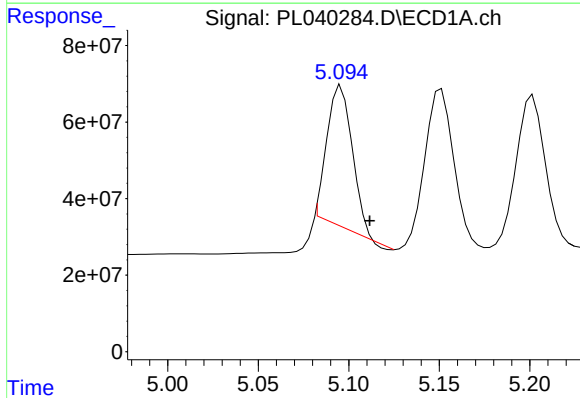
R.T.: 4.621 min
Delta R.T.: 0.059 min
Response: 32636705
Conc: 85.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



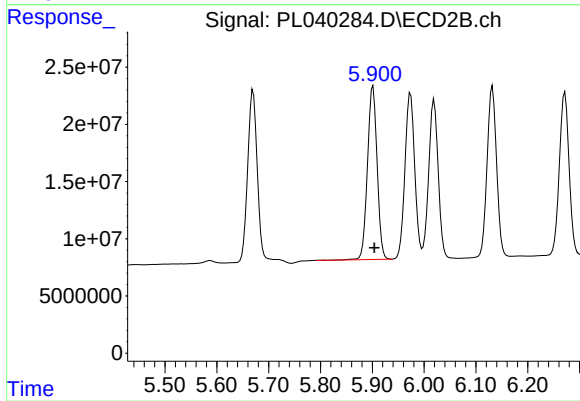
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 210660314
Conc: 1277.01 ng/ml



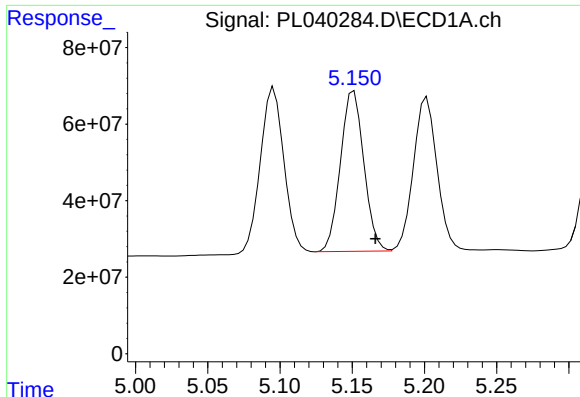
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: -0.016 min
Response: 355412370
Conc: 289.91 ng/ml



#25 Chlordane-3

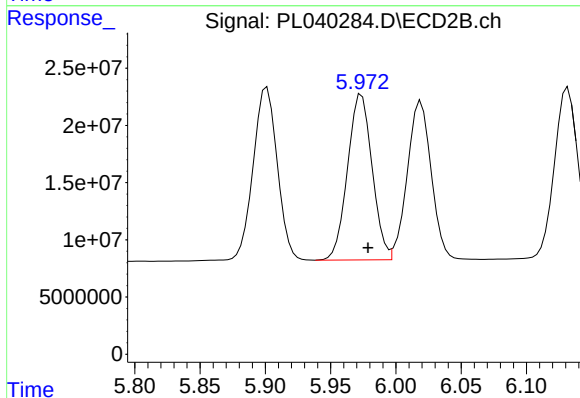
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 195879545
Conc: 366.29 ng/ml



#26 Chlordane-4

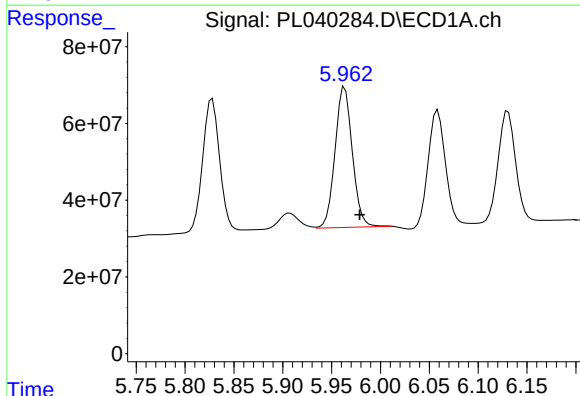
R.T.: 5.151 min
Delta R.T.: -0.015 min
Response: 471583969
Conc: 408.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



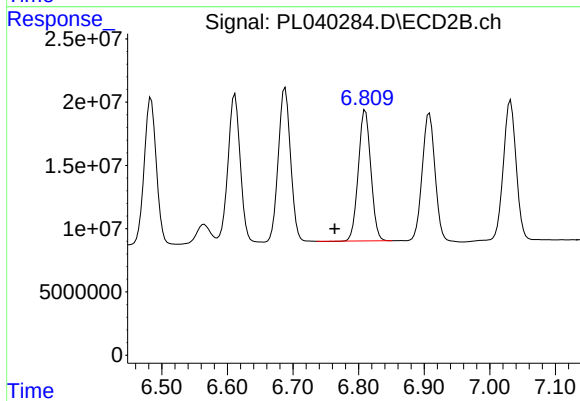
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 189945606
Conc: 297.44 ng/ml



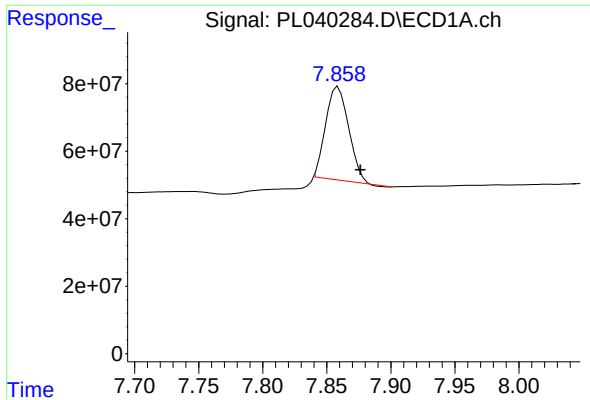
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: -0.015 min
Response: 451479121
Conc: 1088.57 ng/ml



#27 Chlordane-5

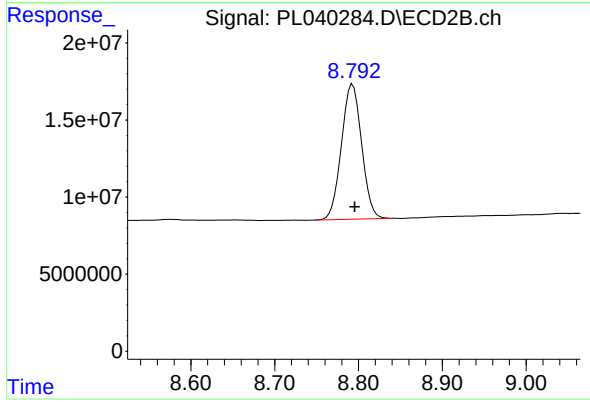
R.T.: 6.810 min
Delta R.T.: 0.046 min
Response: 136561756
Conc: 1168.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.017 min
Response: 343191618
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 147170516
Conc: 46.00 ng/ml