

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 09:30
 Operator : SG\AJ
 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: Nov 15 00:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	4.043	566.3E6	126.2E6	52.241	50.439
28)	SA Decachlor...	8.322	9.120	474.3E6	126.1E6	48.337	44.786
Target Compounds							
2)	A alpha-BHC	3.984	4.434	934.6E6	175.9E6	53.600	50.892
3)	MA gamma-BHC...	4.271	4.719	831.9E6	160.5E6	53.414	49.854
4)	MA Heptachlor	4.577	5.229	810.1E6	146.8E6	51.328	45.550
5)	MB Aldrin	4.828	5.534	761.8E6	138.8E6	53.286	46.565
6)	B beta-BHC	4.521	4.890	338.1E6	75208416	51.305	48.690
7)	B delta-BHC	4.730	5.107	796.3E6	151.8E6	52.318	50.249
8)	B Heptachlo...	5.273	5.920	695.3E6	133.2E6	51.506	45.687
9)	A Endosulfan I	5.615	6.277	626.7E6	122.6E6	50.987	45.231
10)	B gamma-Chl...	5.502	6.154	699.3E6	128.5E6	51.255	44.033
11)	B alpha-Chl...	5.560	6.227	677.3E6	132.6E6	50.909	45.432
12)	B 4,4'-DDE	5.723	6.383	627.1E6	128.2E6	52.775	45.503
13)	MA Dieldrin	5.859	6.534	667.0E6	130.0E6	51.173	45.549
14)	MA Endrin	6.118	6.751	588.8E6	112.1E6	50.800	46.177
15)	B Endosulfa...	6.391	6.960	553.6E6	115.9E6	49.512	45.390
16)	A 4,4'-DDD	6.241	6.872	464.7E6	99296388	52.211	47.648
17)	MA 4,4'-DDT	6.483	7.171	470.4E6	99481115	47.483	43.019
18)	B Endrin al...	6.559	7.084	444.5E6	99058934	48.480	45.093
19)	B Endosulfa...	6.773	7.307	495.7E6	107.8E6	48.734	43.918
20)	A Methoxychlor	7.028	7.629	229.9E6	55053128	46.630	42.384
21)	B Endrin ke...	7.266	7.778	530.4E6	115.6E6	49.272	44.815
22)	Mirex	7.459	8.233	406.3E6	95023931	47.506	46.970
23)	Chlordane-1	4.448f	0.000	7418195	0	20.916	N.D. #
24)	Chlordane-2	0.000	5.534f	0	138.8E6	N.D.	1413.485 #
25)	Chlordane-3	5.502	6.154	699.3E6	128.5E6	606.672	351.774 #
26)	Chlordane-4	5.560	6.227	677.3E6	132.6E6	722.458	295.420 #
27)	Chlordane-5	6.391f	0.000	553.6E6	0	1514.343	N.D. #

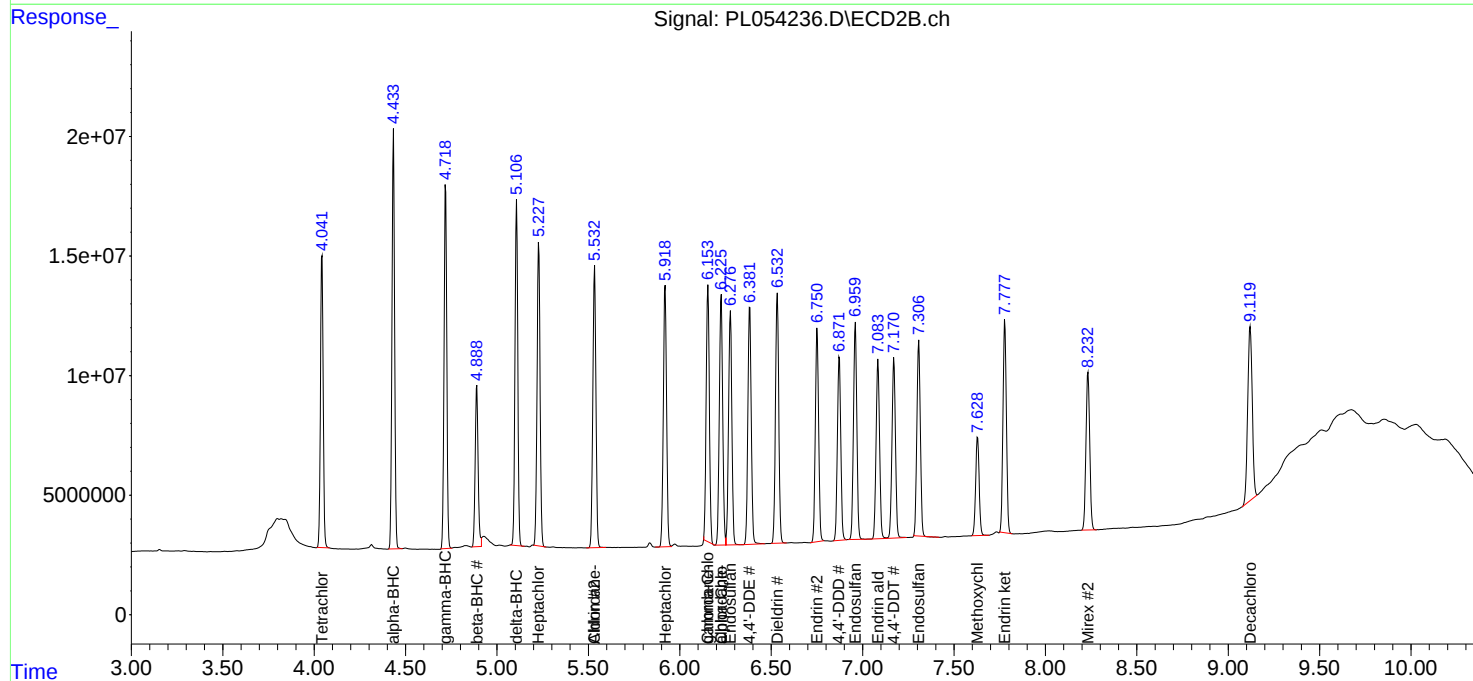
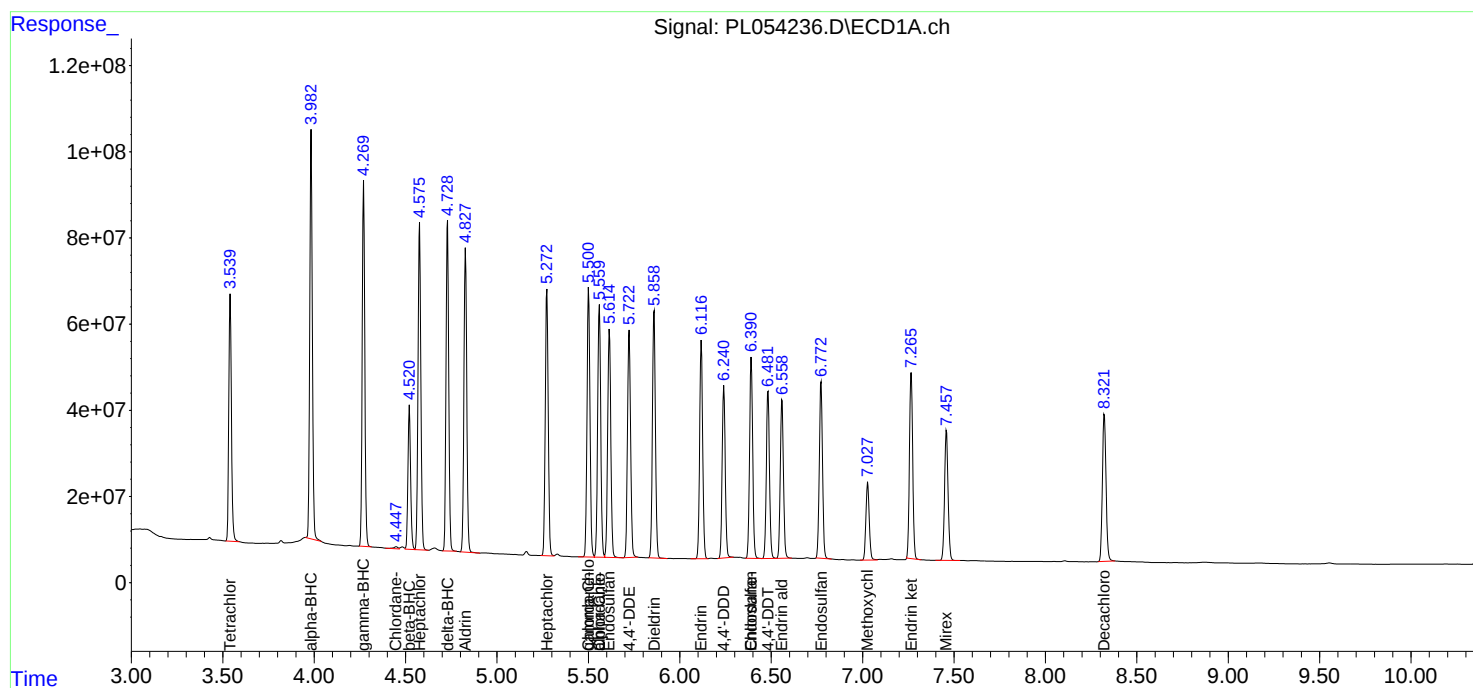
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

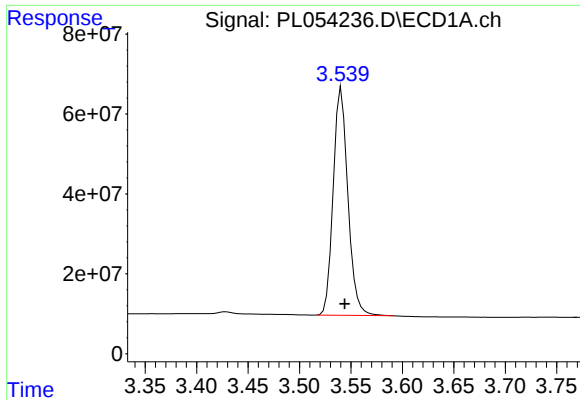
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054236.D
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Acq On : 14 Nov 2019 09:30
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Quant Time: Nov 15 00:34:06 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

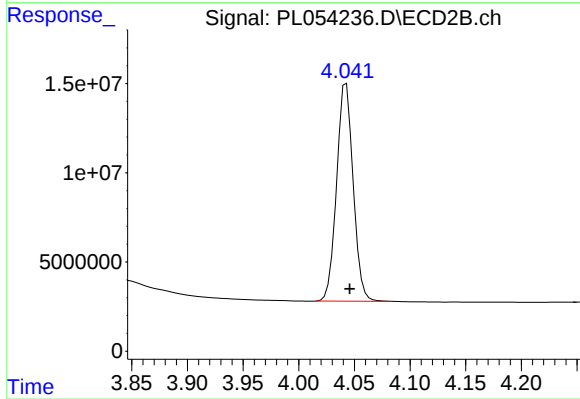




#1 Tetrachloro-m-xylene

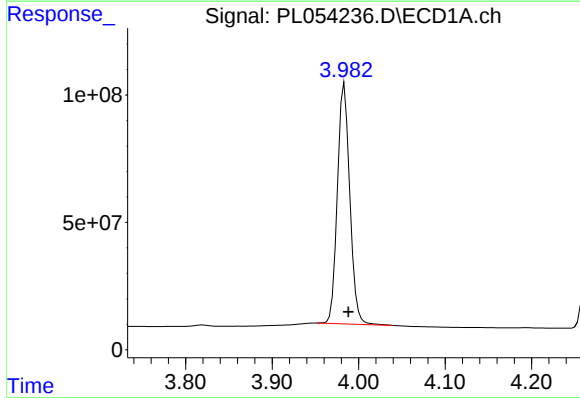
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 566261192
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



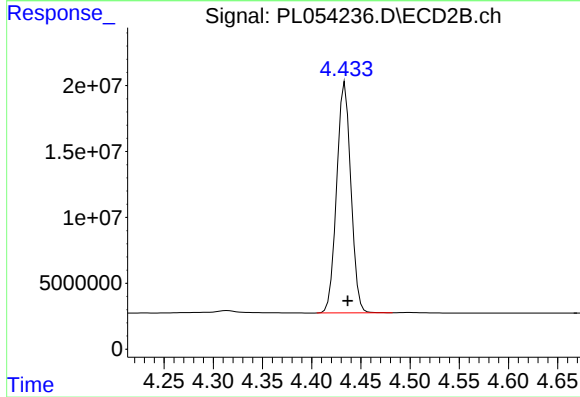
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 126217168
Conc: 50.44 ng/ml



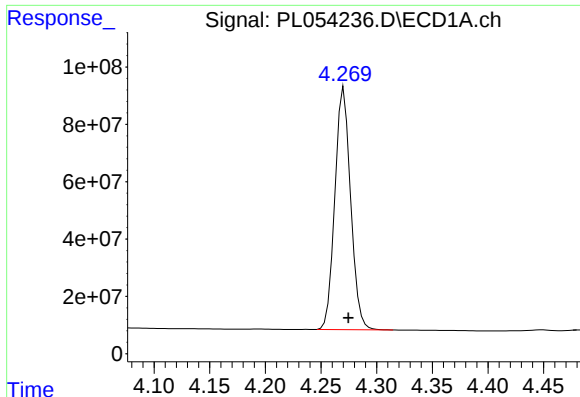
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 934599995
Conc: 53.60 ng/ml



#2 alpha-BHC

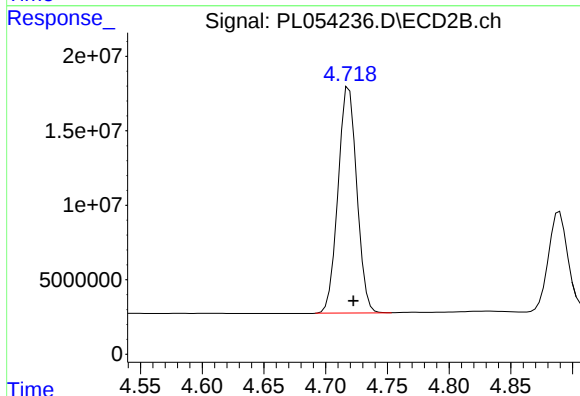
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 175937376
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

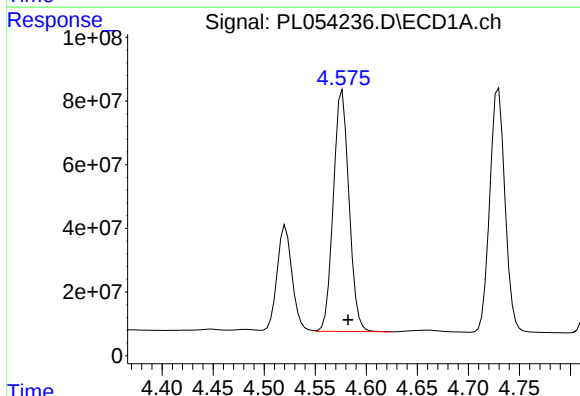
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 831850120
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



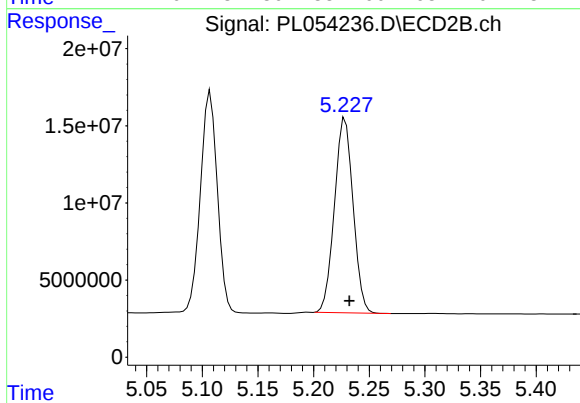
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 160548504
Conc: 49.85 ng/ml



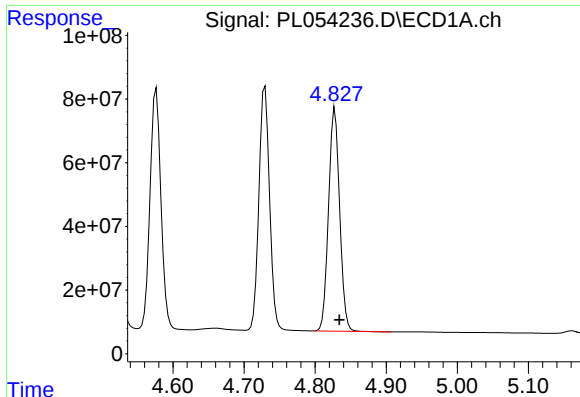
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 810112822
Conc: 51.33 ng/ml



#4 Heptachlor

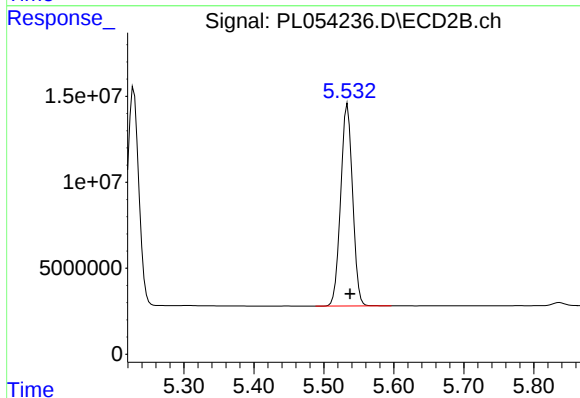
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 146770658
Conc: 45.55 ng/ml



#5 Aldrin

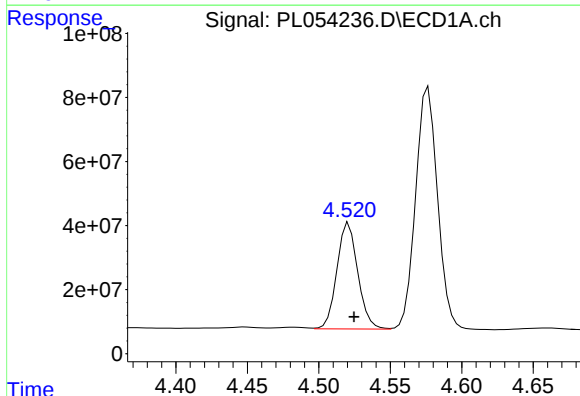
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 761756857
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



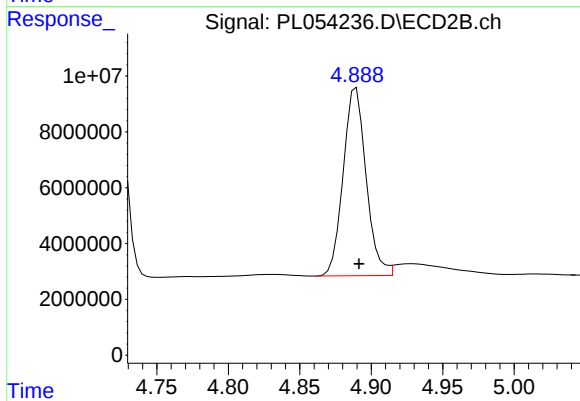
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 138834565
Conc: 46.56 ng/ml



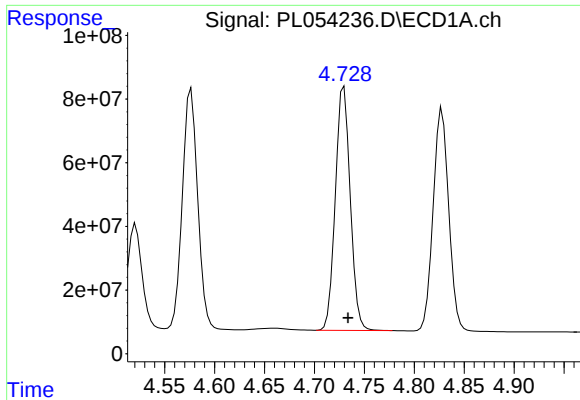
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 338091374
Conc: 51.30 ng/ml



#6 beta-BHC

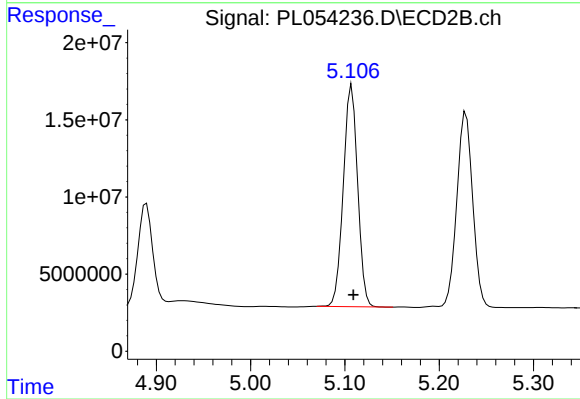
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 75208416
Conc: 48.69 ng/ml



#7 delta-BHC

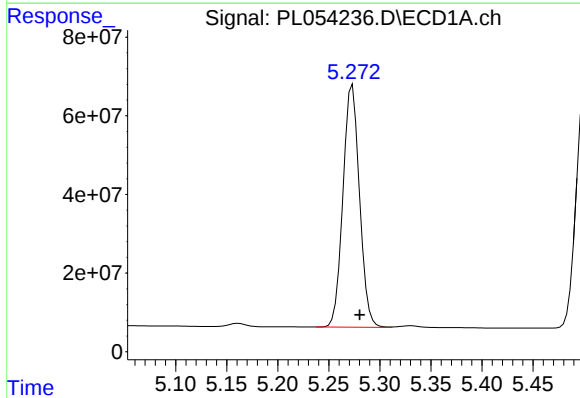
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 796340518
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



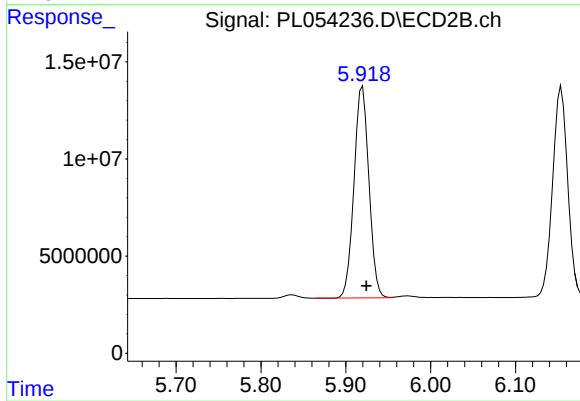
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 151781586
Conc: 50.25 ng/ml



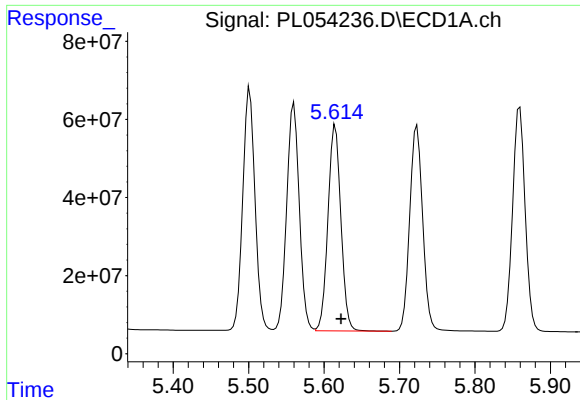
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 695286031
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

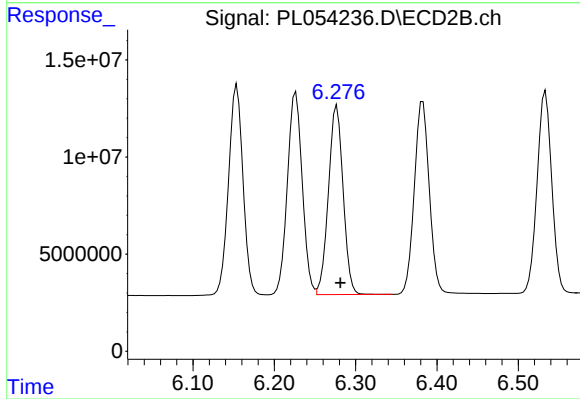
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 133240264
Conc: 45.69 ng/ml



#9 Endosulfan I

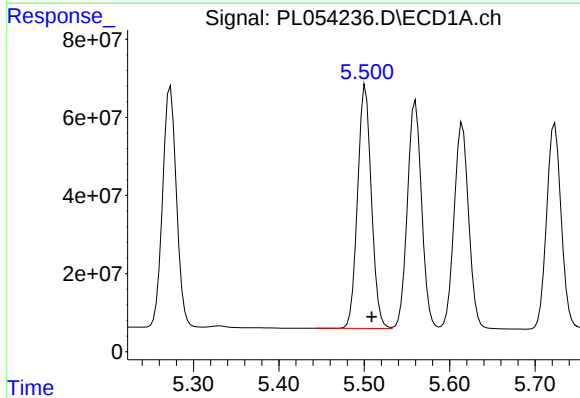
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 626735053
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



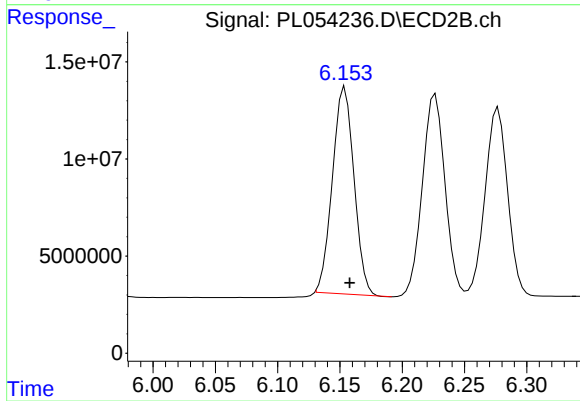
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 122631272
Conc: 45.23 ng/ml



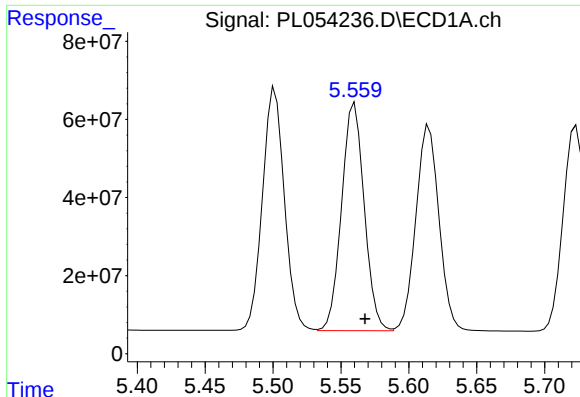
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 699302699
Conc: 51.25 ng/ml



#10 gamma-Chlordane

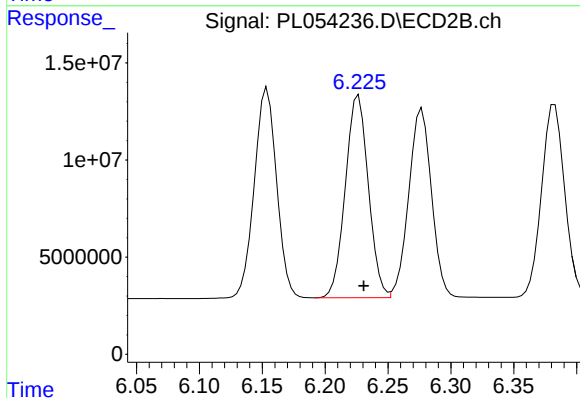
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 128478473
Conc: 44.03 ng/ml



#11 alpha-Chlordane

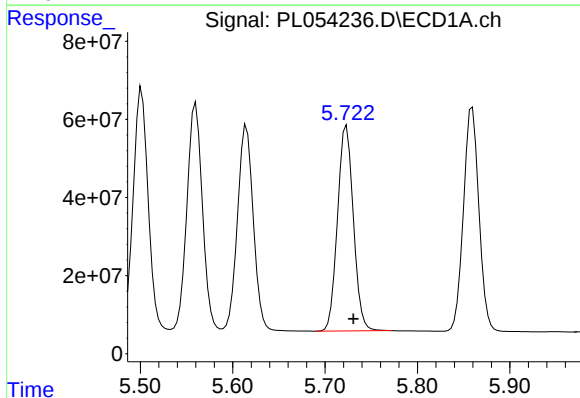
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 677269876
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



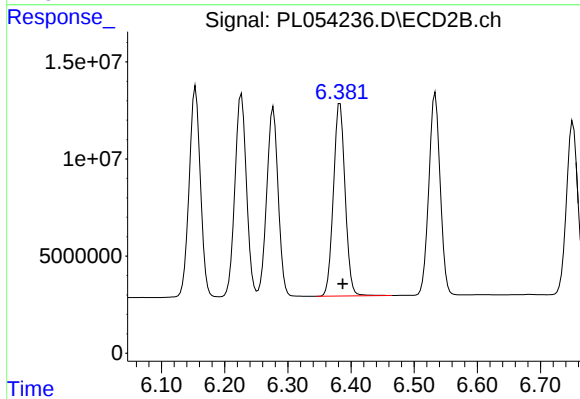
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 132625049
Conc: 45.43 ng/ml



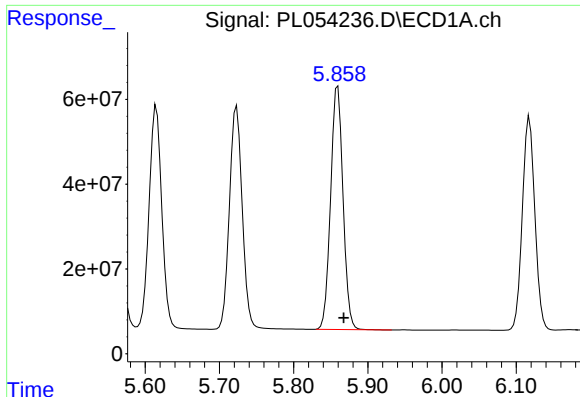
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 627090930
Conc: 52.78 ng/ml



#12 4,4'-DDE

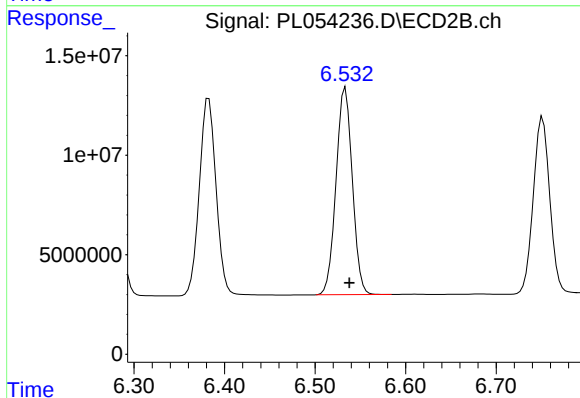
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 128153236
Conc: 45.50 ng/ml



#13 Dieldrin

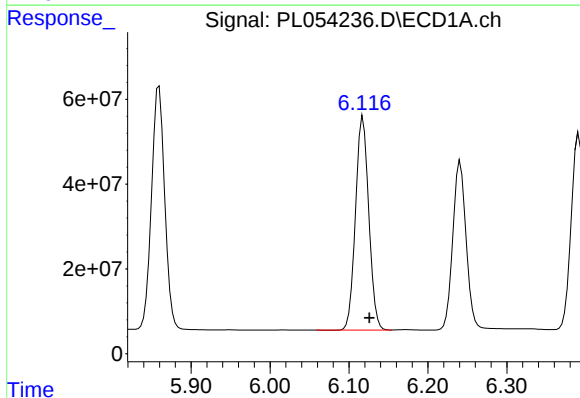
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 666964630
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



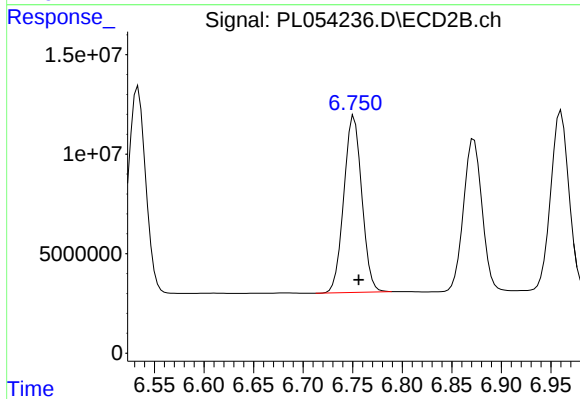
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 129980006
Conc: 45.55 ng/ml



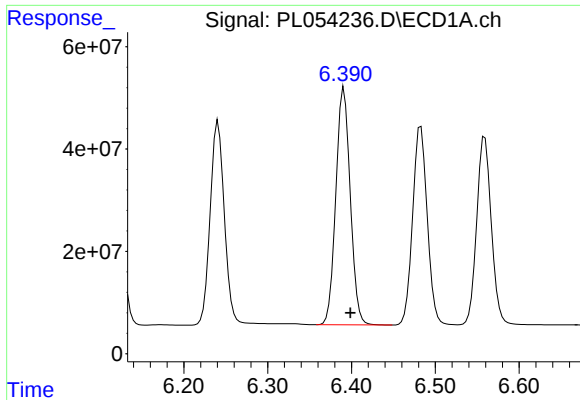
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 588832416
Conc: 50.80 ng/ml



#14 Endrin

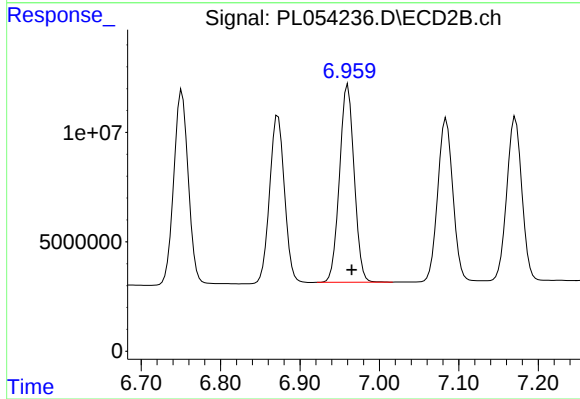
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 112080725
Conc: 46.18 ng/ml



#15 Endosulfan II

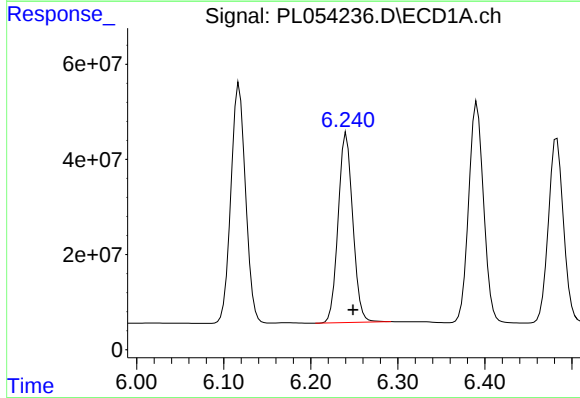
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 553559292
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



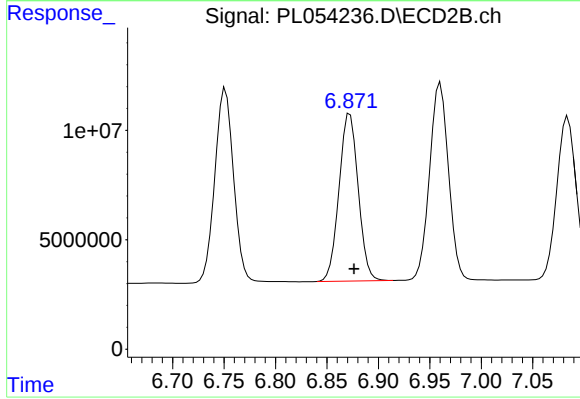
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 115949164
Conc: 45.39 ng/ml



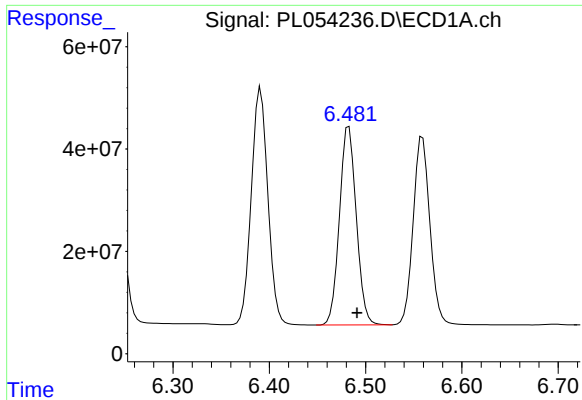
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 464670891
Conc: 52.21 ng/ml



#16 4,4'-DDD

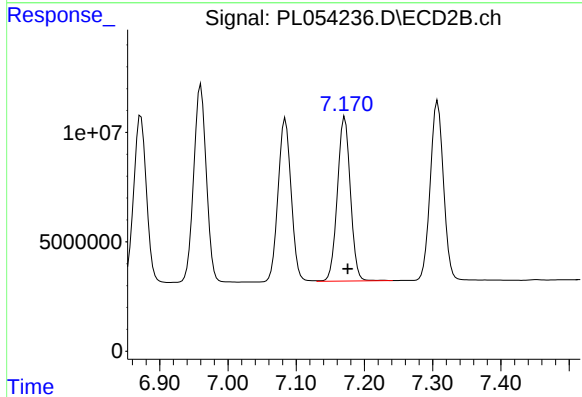
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 99296388
Conc: 47.65 ng/ml



#17 4,4'-DDT

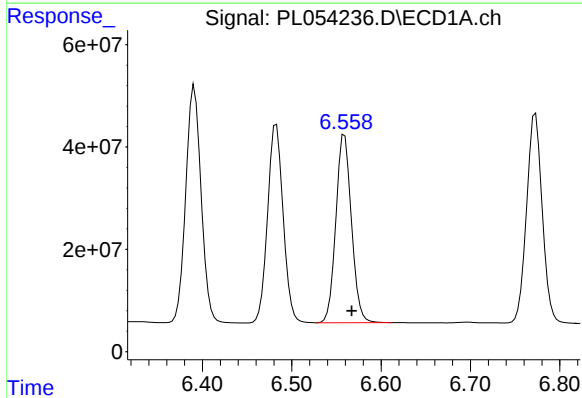
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 470379606
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



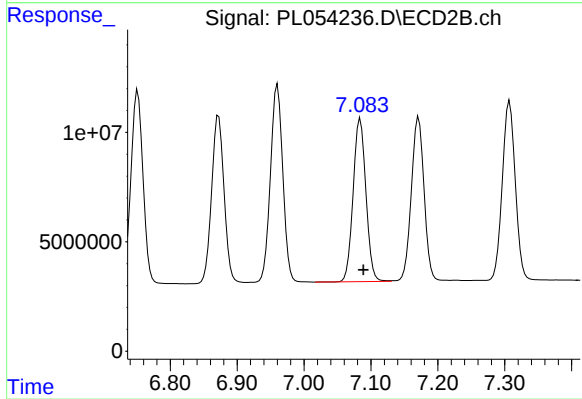
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 99481115
Conc: 43.02 ng/ml



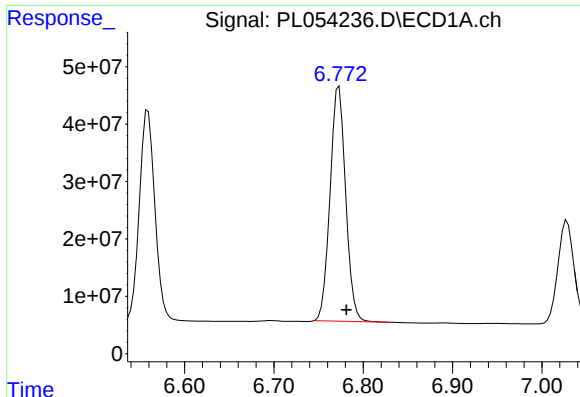
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 444528602
Conc: 48.48 ng/ml



#18 Endrin aldehyde

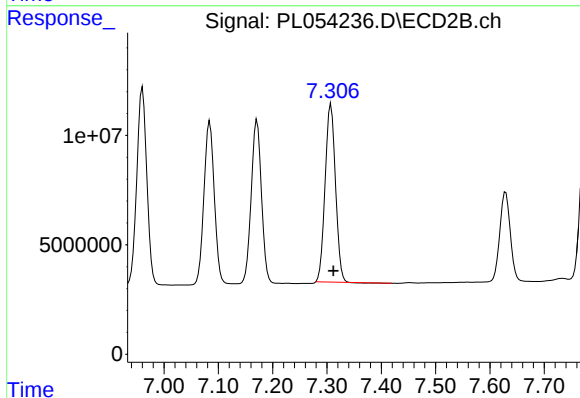
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 99058934
Conc: 45.09 ng/ml



#19 Endosulfan Sulfate

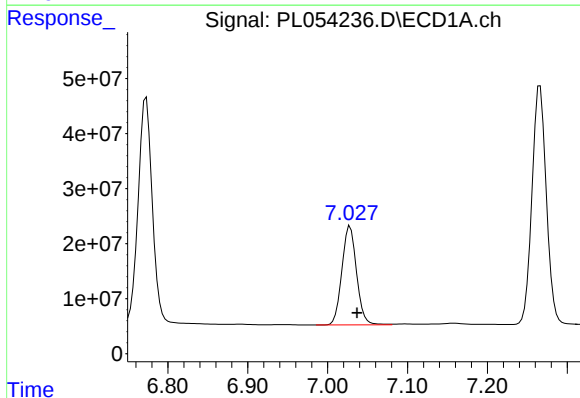
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 495704609
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



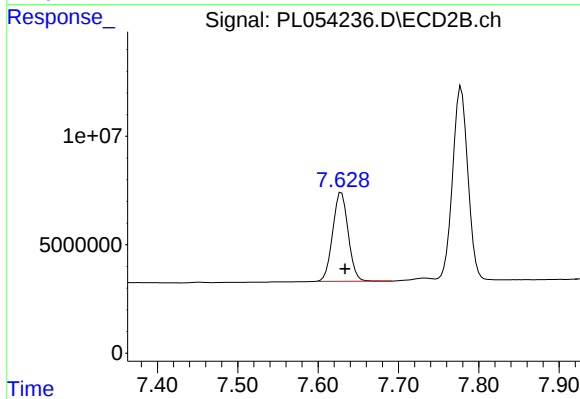
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 107756337
Conc: 43.92 ng/ml



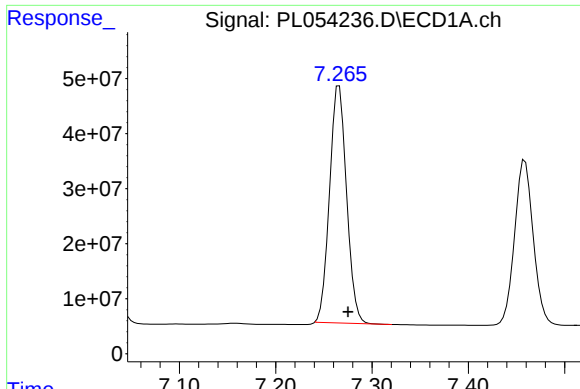
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 229900721
Conc: 46.63 ng/ml



#20 Methoxychlor

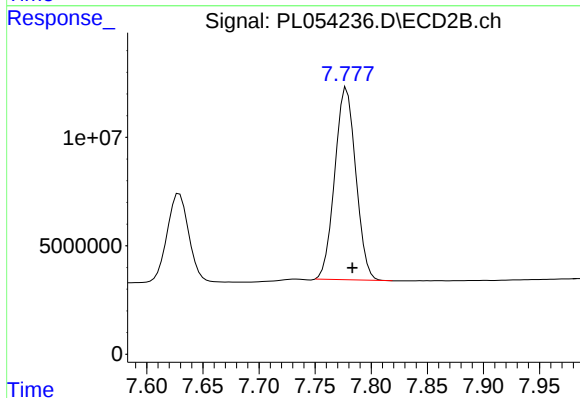
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 55053128
Conc: 42.38 ng/ml



#21 Endrin ketone

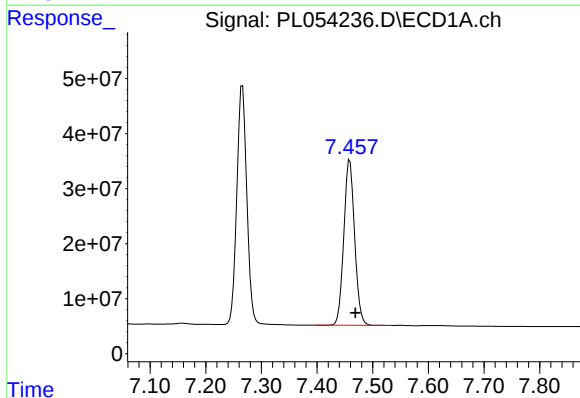
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 530423181
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



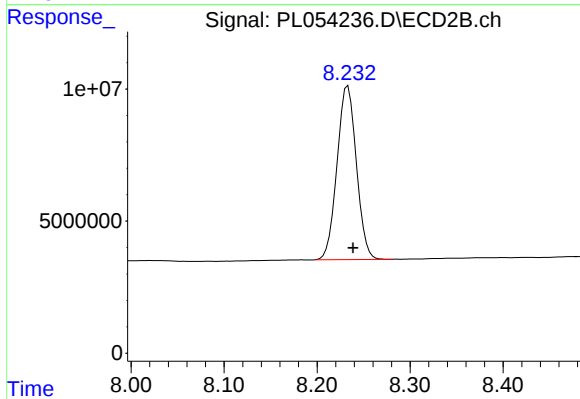
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 11555362
Conc: 44.82 ng/ml



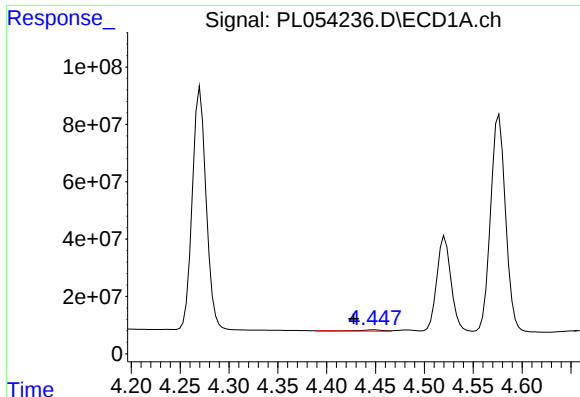
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 406319372
Conc: 47.51 ng/ml



#22 Mirex

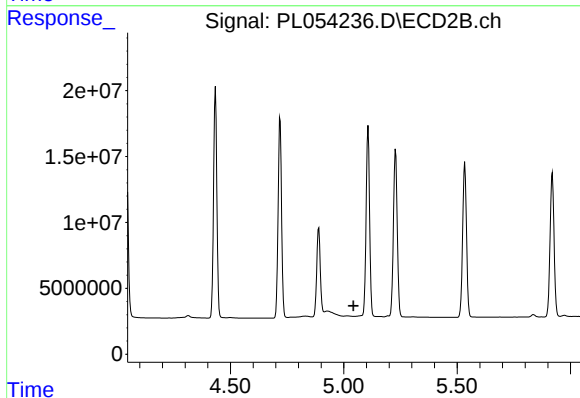
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 95023931
Conc: 46.97 ng/ml



#23 Chlordane-1

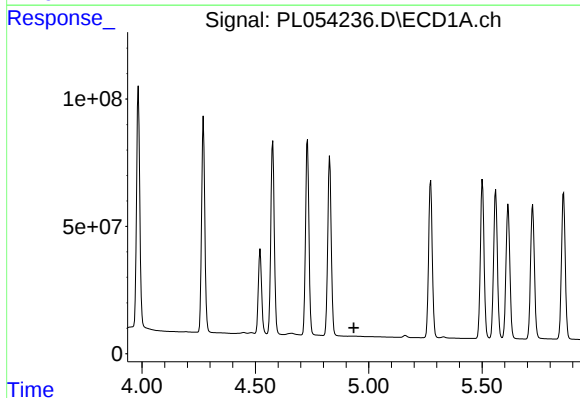
R.T.: 4.448 min
Delta R.T.: 0.021 min
Response: 7418195
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



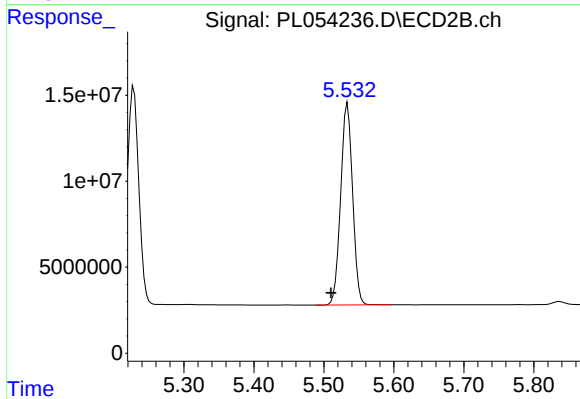
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



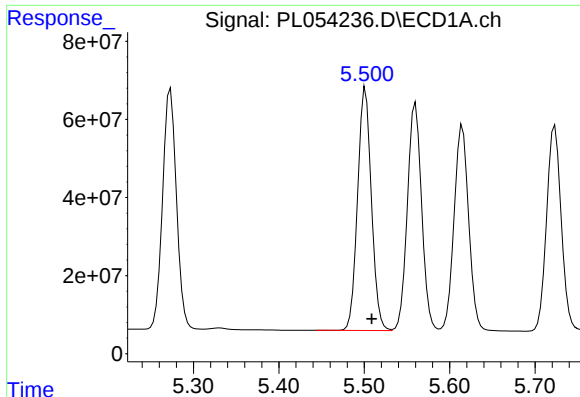
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

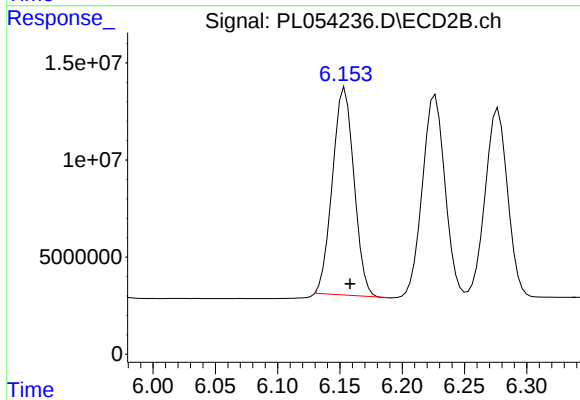
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 138834565
Conc: 1413.48 ng/ml



#25 Chlordane-3

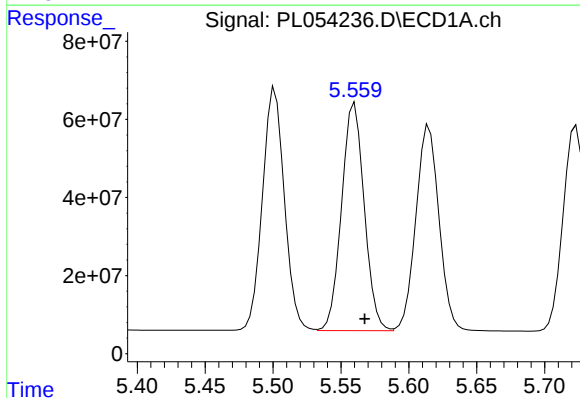
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 699302699
Conc: 606.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



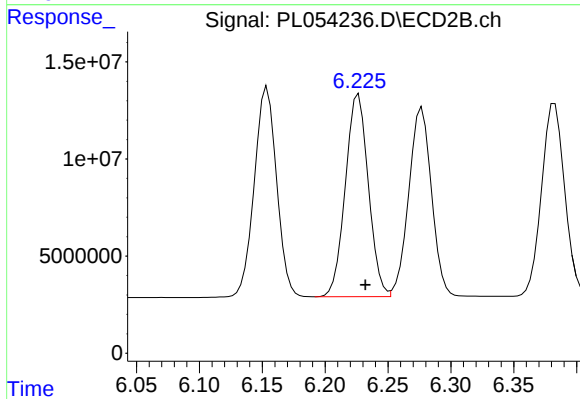
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 128478473
Conc: 351.77 ng/ml



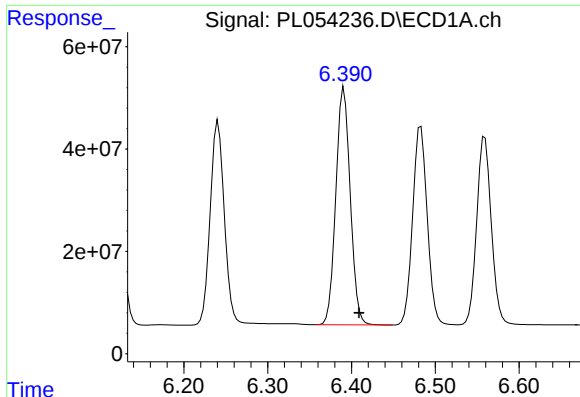
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 677269876
Conc: 722.46 ng/ml



#26 Chlordane-4

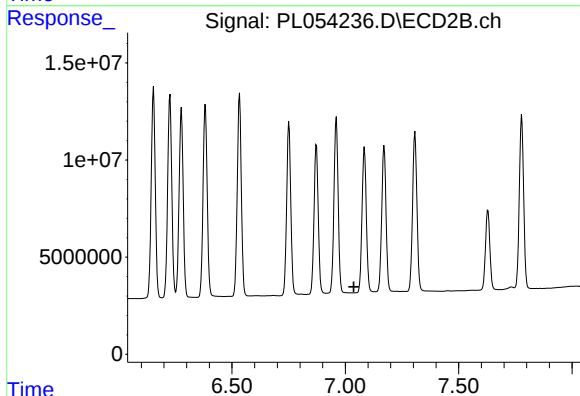
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 132625049
Conc: 295.42 ng/ml



#27 Chlordane-5

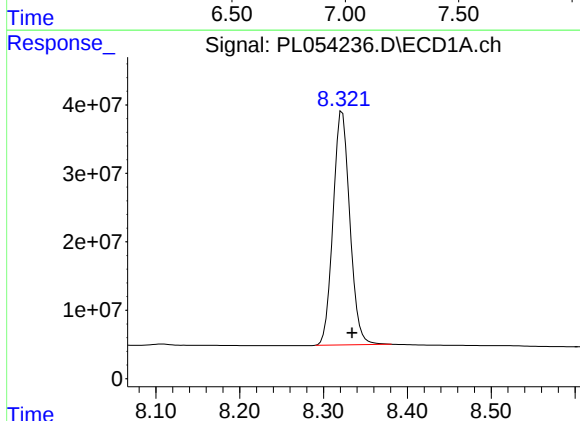
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 553559292
Conc: 1514.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



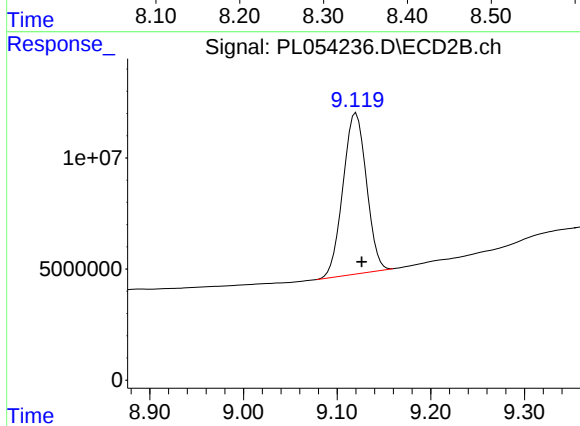
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 474256880
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 126117718
Conc: 44.79 ng/ml