

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 15:03
 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: Mar 20 15:17:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.360	3.980	370.1E6	115.4E6	53.805	53.888
28)	SA Decachlor...	8.039	9.034	363.3E6	105.5E6	43.412	46.158
Target Compounds							
2)	A alpha-BHC	3.789	4.370	614.8E6	172.7E6	55.347	56.843
3)	MA gamma-BHC...	4.067	4.654	554.3E6	157.3E6	54.843	55.700
4)	MA Heptachlor	4.354	5.160	552.1E6	158.0E6	52.318	53.099
5)	MB Aldrin	4.594	5.465	538.2E6	150.0E6	55.335	55.523
6)	B beta-BHC	4.319	4.826	227.5E6	68339117	53.073	53.812
7)	B delta-BHC	4.515	5.042	543.8E6	127.7E6	56.899	59.375
8)	B Heptachlo...	5.031	5.851	503.8E6	132.9E6	53.982	55.327
9)	A Endosulfan I	5.363	6.207	480.0E6	126.0E6	53.696	50.605
10)	B gamma-Chl...	5.254	6.085	521.0E6	138.0E6	53.233	51.439
11)	B alpha-Chl...	5.310	6.157	510.1E6	136.5E6	52.602	50.598
12)	B 4,4'-DDE	5.477	6.315	486.3E6	121.5E6	55.396	52.009
13)	MA Dieldrin	5.602	6.464	525.7E6	131.2E6	55.006	51.070
14)	MA Endrin	5.856	6.681	471.0E6	115.1E6	52.303	50.594
15)	B Endosulfa...	6.130	6.891	438.0E6	115.3E6	50.522	49.049
16)	A 4,4'-DDD	5.989	6.805	394.4E6	100.7E6	53.860	52.364
17)	MA 4,4'-DDT	6.224	7.103	322.8E6	92986482	43.039	47.119
18)	B Endrin al...	6.297	7.015	349.0E6	97426646	47.748	47.660
19)	B Endosulfa...	6.508	7.238	382.8E6	107.8E6	47.091	47.905
20)	A Methoxychlor	6.768	7.561	171.7E6	52811763	39.093	43.027
21)	B Endrin ke...	6.991	7.707	432.8E6	117.4E6	46.973	49.346
22)	Mirex	7.168	8.160	301.5E6	88197500	40.521	44.283
23)	Chlordane-1	4.237f	0.000	11384029	0	33.787	N.D. #
24)	Chlordane-2	0.000	5.465f	0	150.0E6	N.D.	1241.116 #
25)	Chlordane-3	5.254	6.085	521.0E6	138.0E6	454.209	354.200
26)	Chlordane-4	5.310	6.157	510.1E6	136.5E6	481.180	291.768 #
27)	Chlordane-5	6.130	0.000	438.0E6	0	1268.148	N.D. #

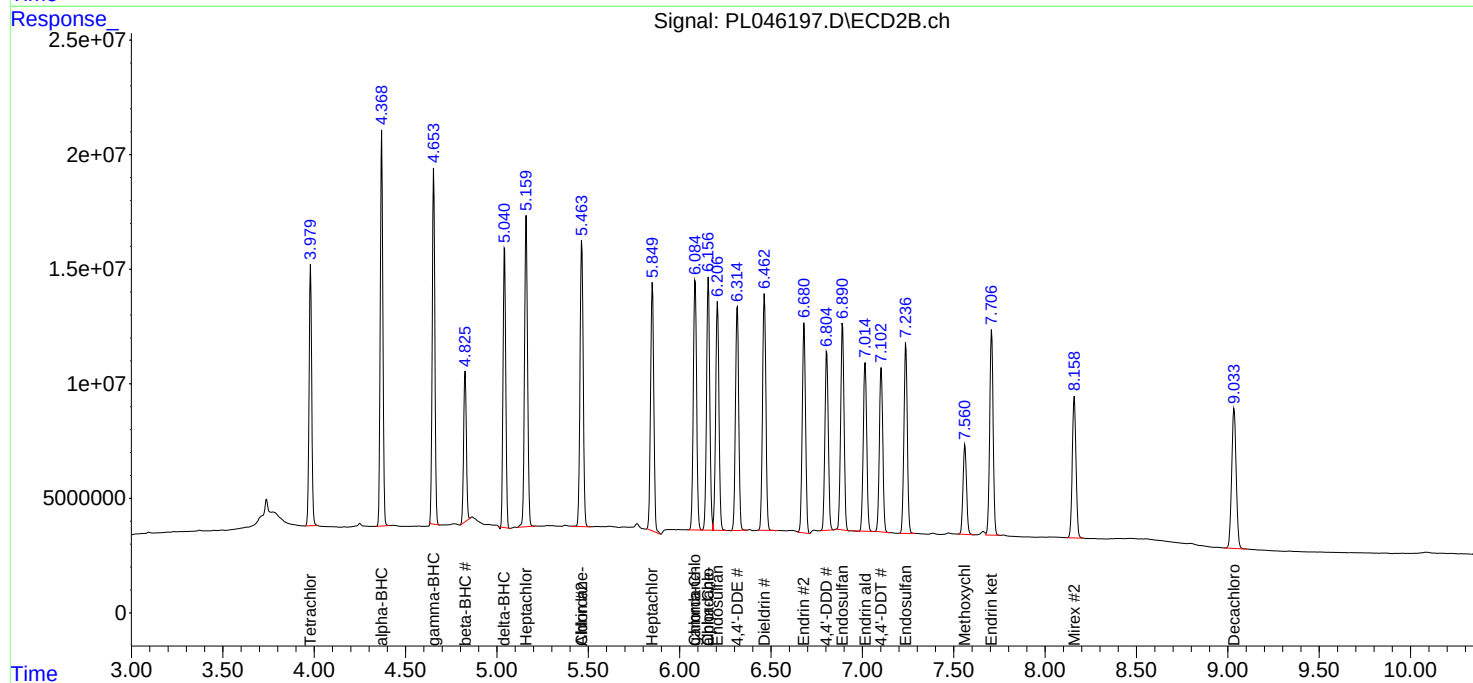
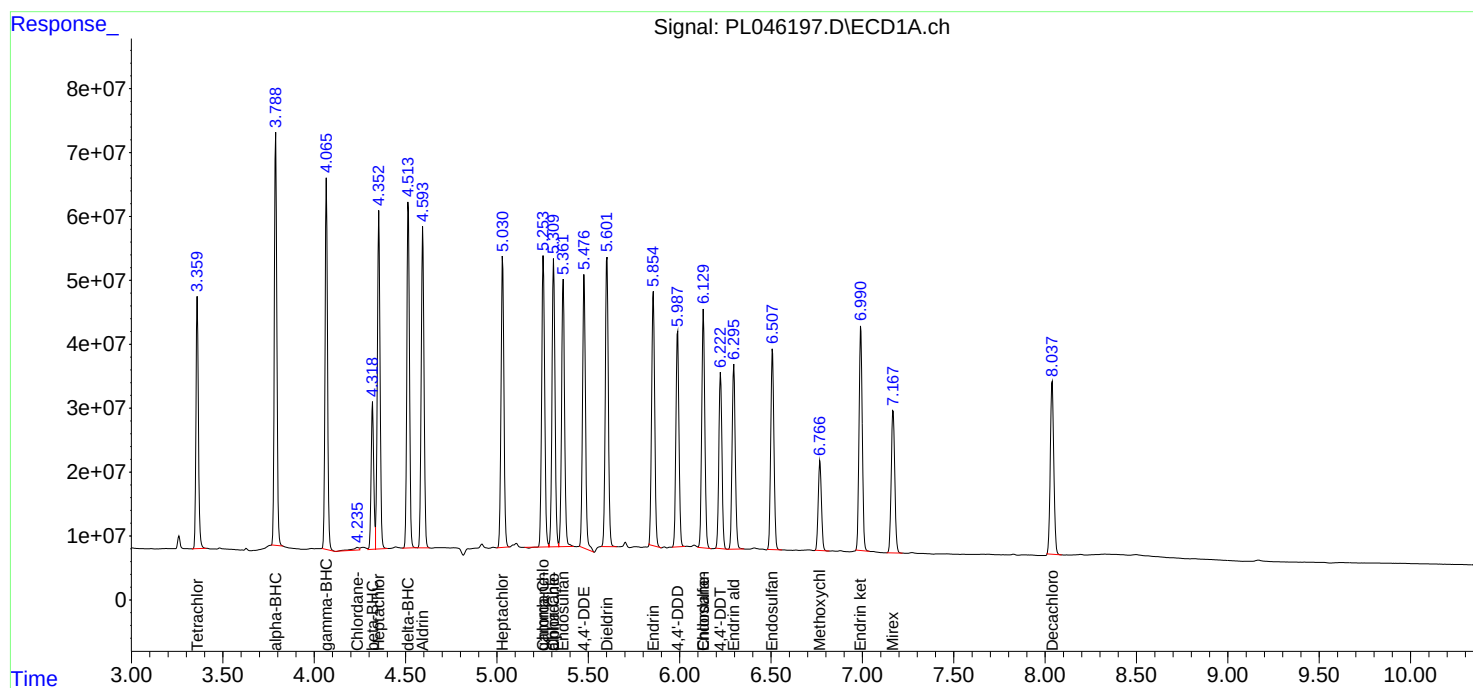
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

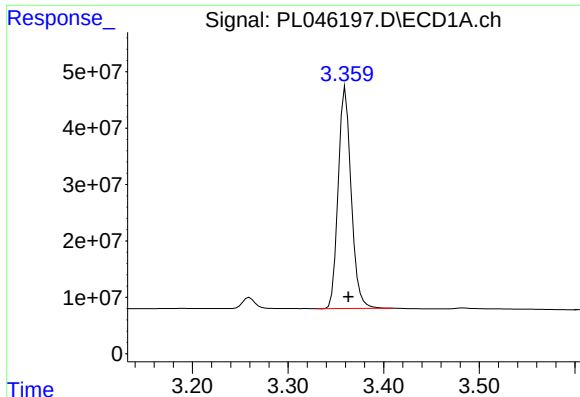
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 15:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 15:17:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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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

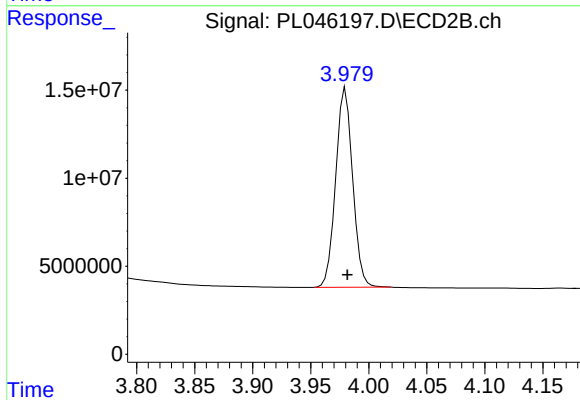




#1 Tetrachloro-m-xylene

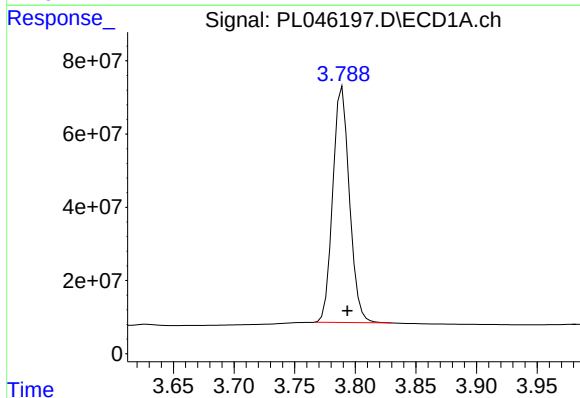
R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 370141717
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



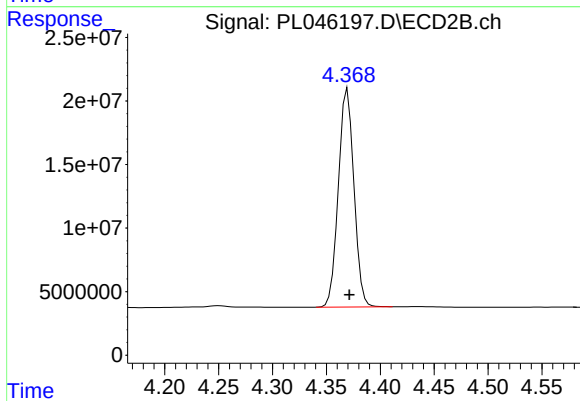
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 115404176
Conc: 53.89 ng/ml



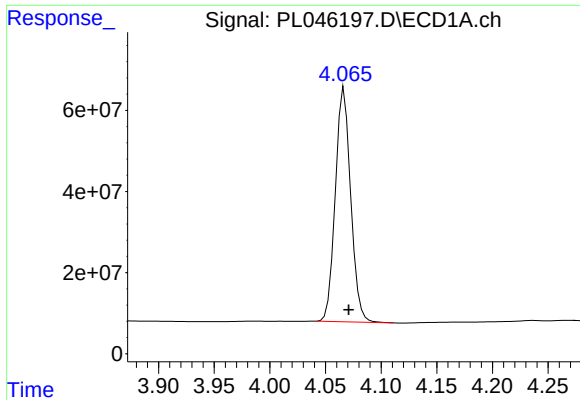
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 614756726
Conc: 55.35 ng/ml



#2 alpha-BHC

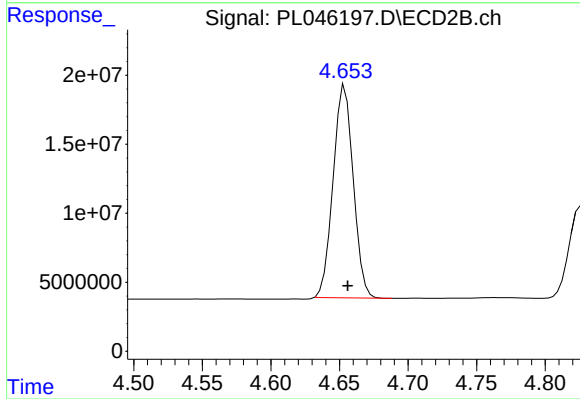
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 172728133
Conc: 56.84 ng/ml



#3 gamma-BHC (Lindane)

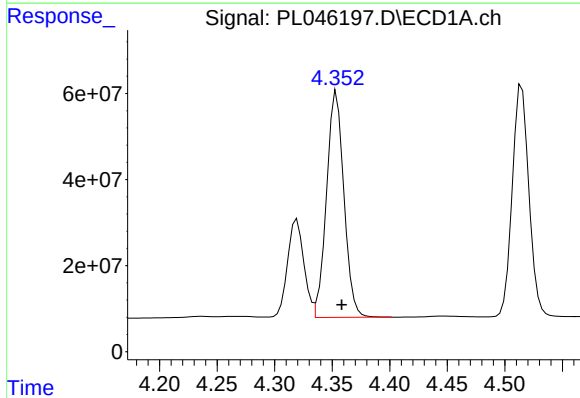
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 554307361
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



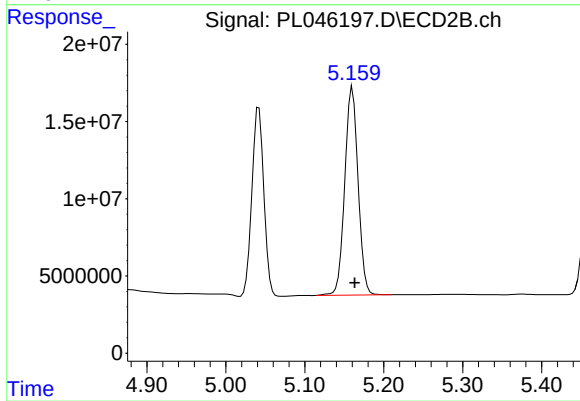
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 157330178
Conc: 55.70 ng/ml



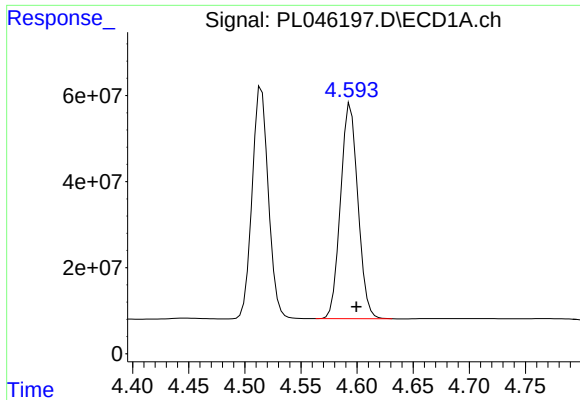
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 552069263
Conc: 52.32 ng/ml



#4 Heptachlor

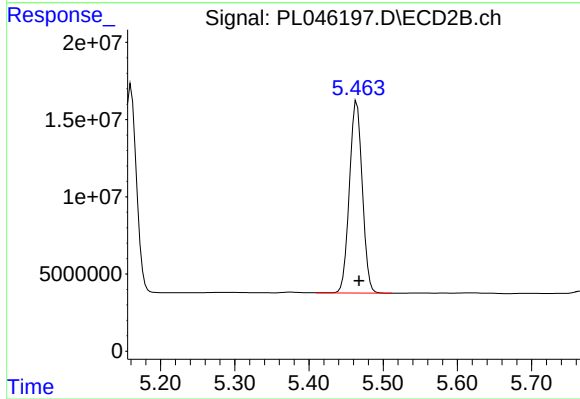
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 157965921
Conc: 53.10 ng/ml



#5 Aldrin

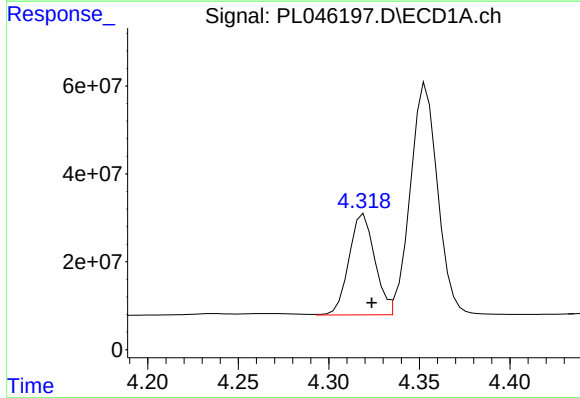
R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 538205780
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



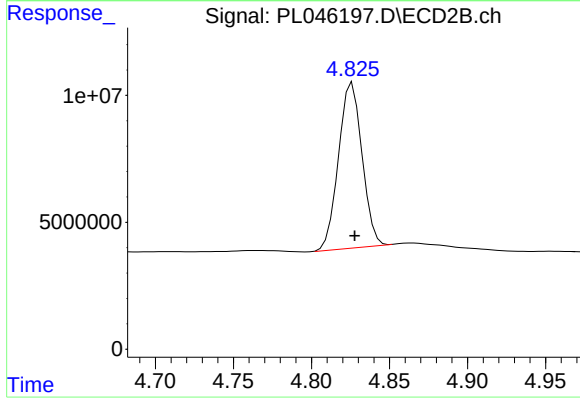
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 149964274
Conc: 55.52 ng/ml



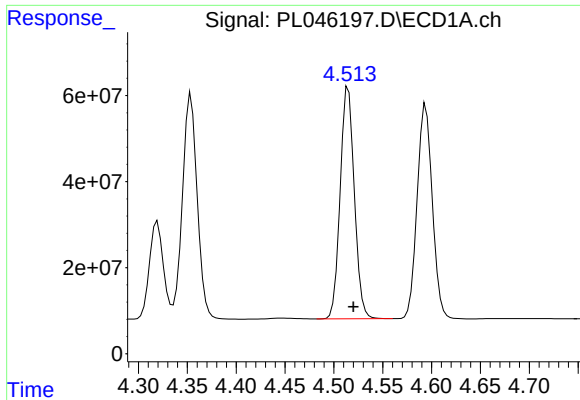
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 227475572
Conc: 53.07 ng/ml



#6 beta-BHC

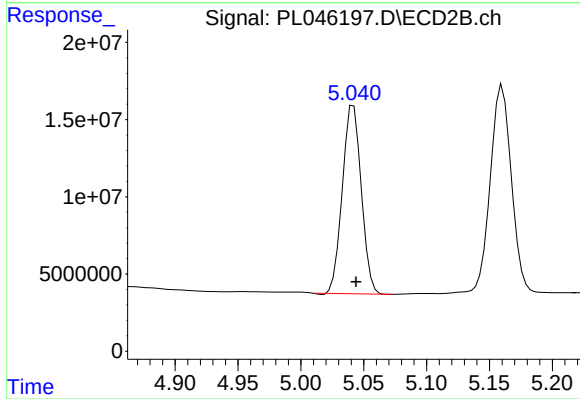
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 68339117
Conc: 53.81 ng/ml



#7 delta-BHC

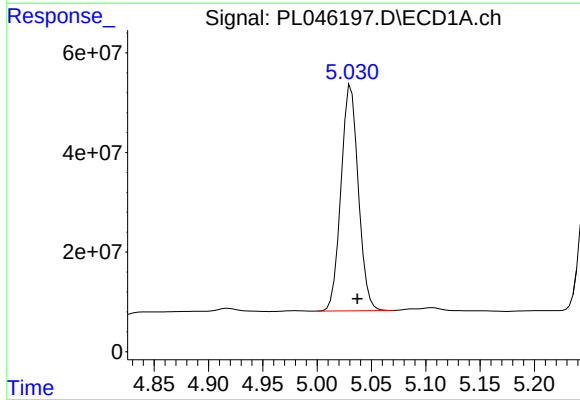
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 543835299
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



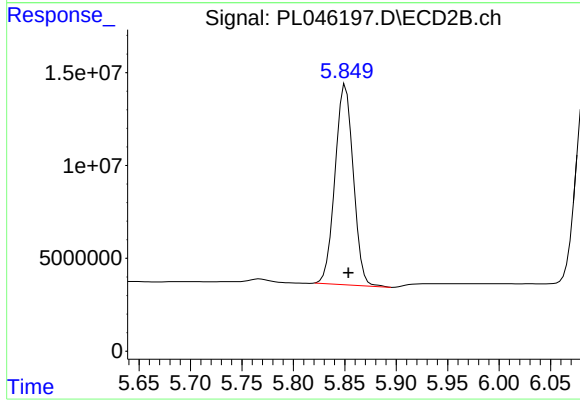
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 127708731
Conc: 59.37 ng/ml



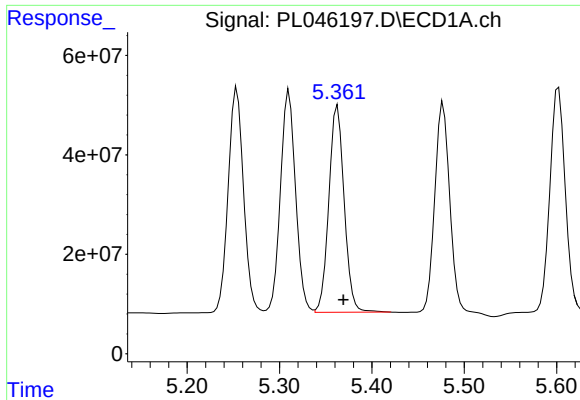
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 503817060
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

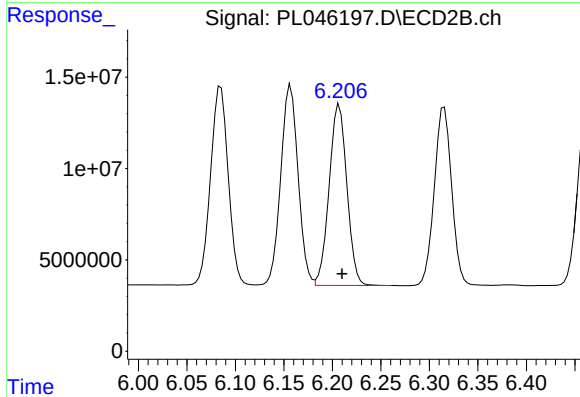
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 132892759
Conc: 55.33 ng/ml



#9 Endosulfan I

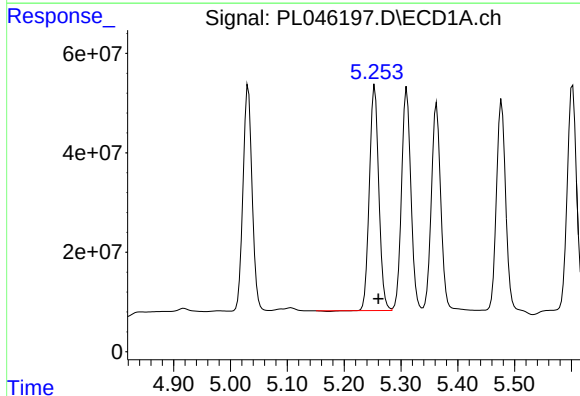
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 479954678
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



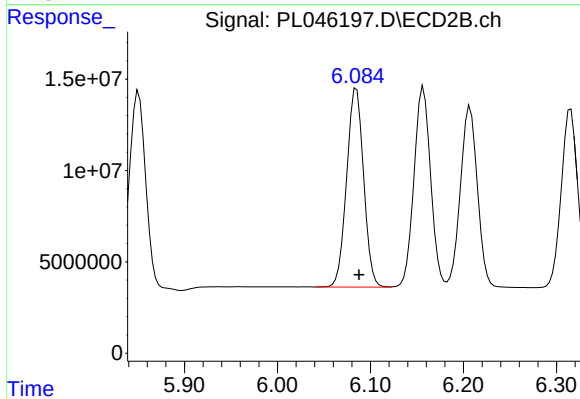
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 126020234
Conc: 50.60 ng/ml



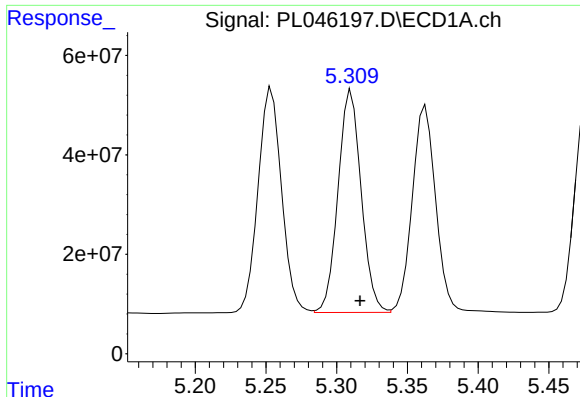
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 520987644
Conc: 53.23 ng/ml



#10 gamma-Chlordane

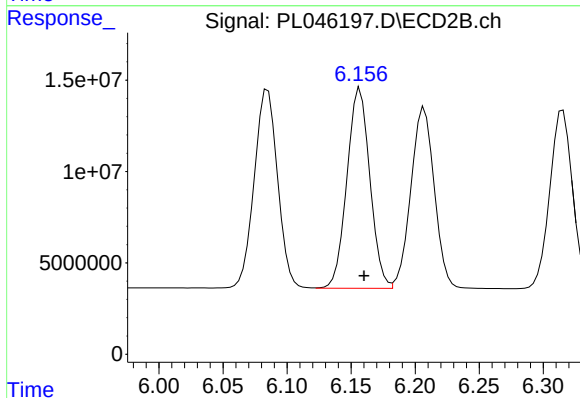
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 138006930
Conc: 51.44 ng/ml



#11 alpha-Chlordane

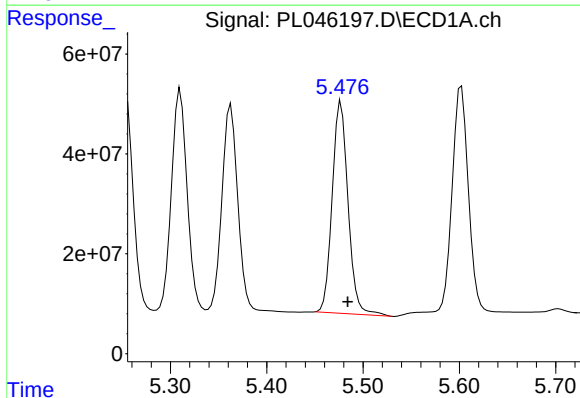
R.T.: 5.310 min
Delta R.T.: -0.006 min
Response: 510076142
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



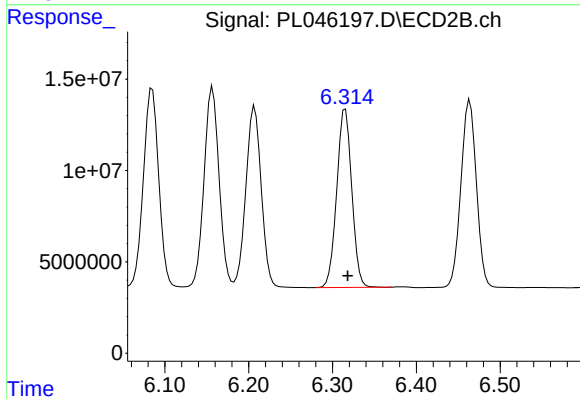
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 136496589
Conc: 50.60 ng/ml



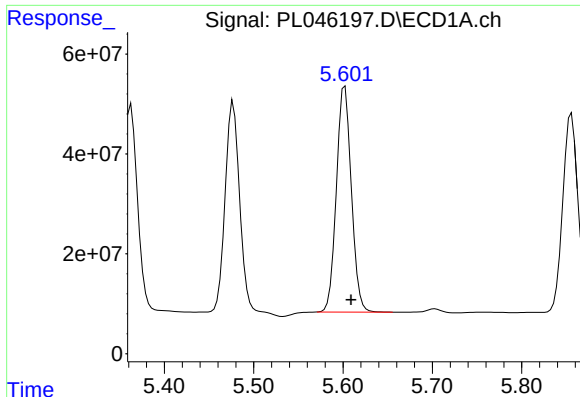
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 486277920
Conc: 55.40 ng/ml



#12 4,4'-DDE

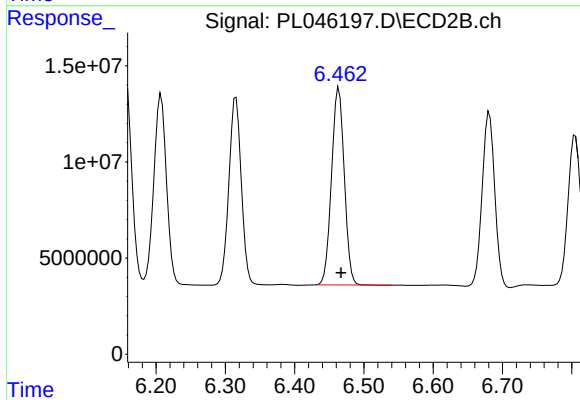
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 121487551
Conc: 52.01 ng/ml



#13 Dieldrin

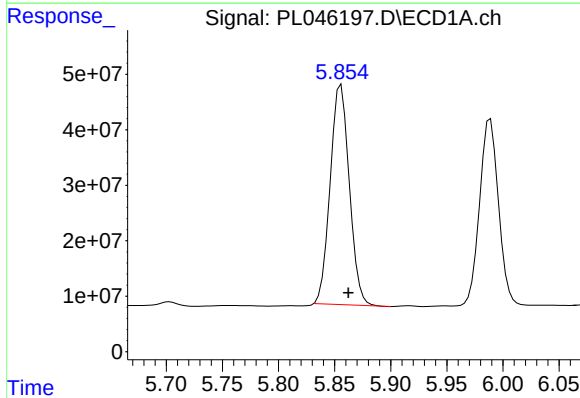
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 525742455
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



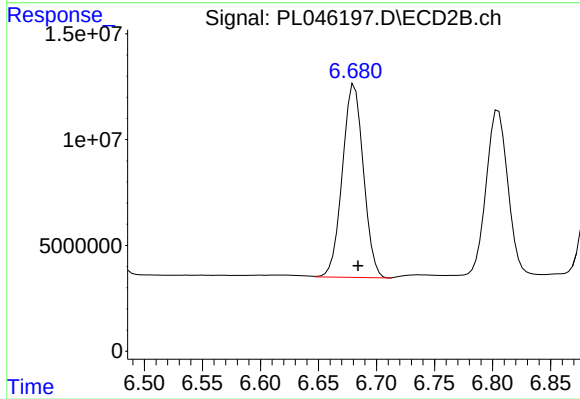
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 131236613
Conc: 51.07 ng/ml



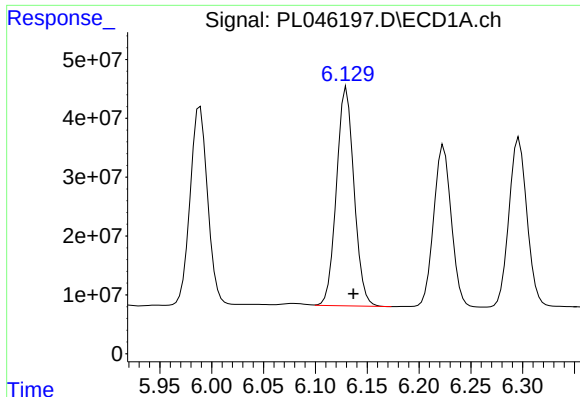
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 471022928
Conc: 52.30 ng/ml



#14 Endrin

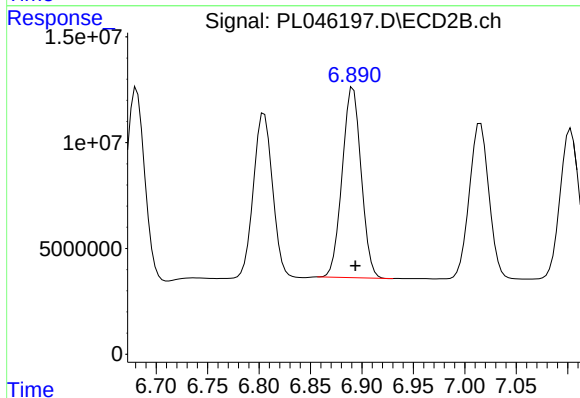
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 115116890
Conc: 50.59 ng/ml



#15 Endosulfan II

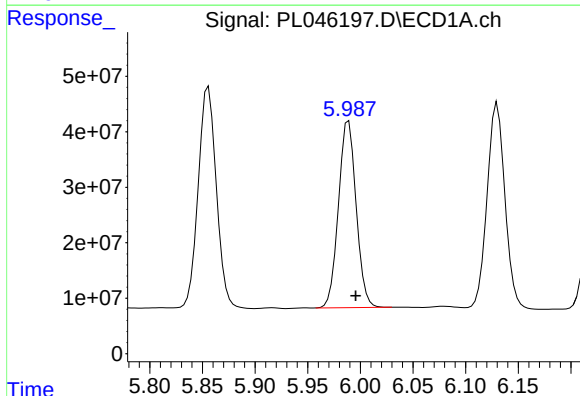
R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 437950352
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



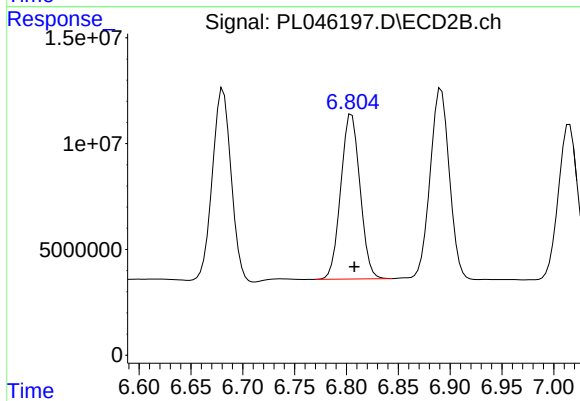
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 115344494
Conc: 49.05 ng/ml



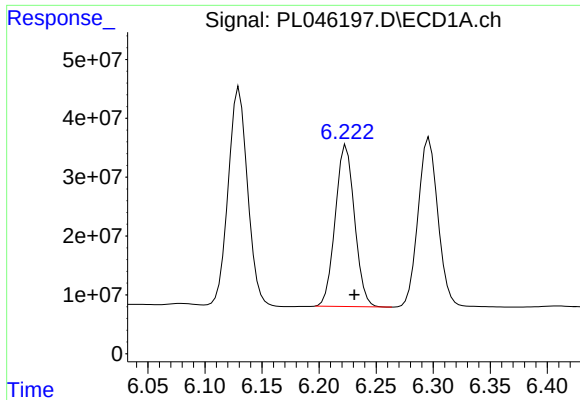
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 394355932
Conc: 53.86 ng/ml



#16 4,4'-DDD

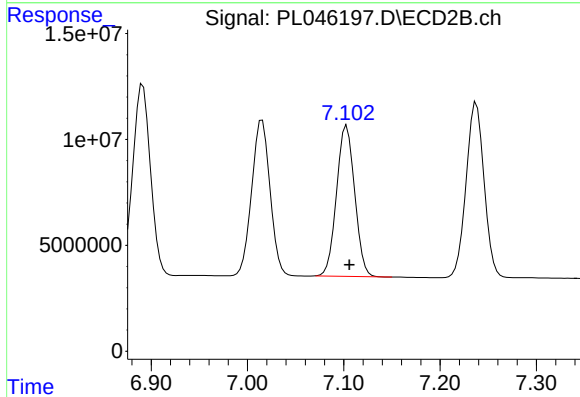
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 100699786
Conc: 52.36 ng/ml



#17 4,4'-DDT

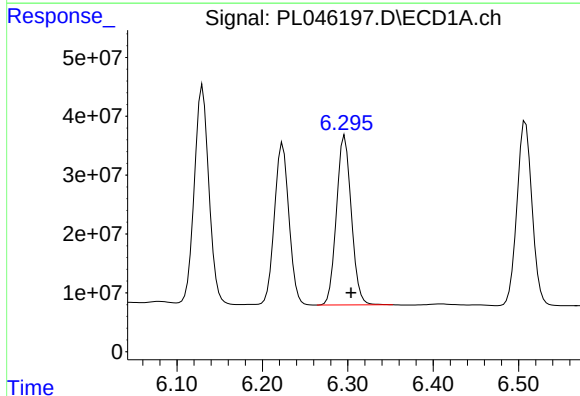
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 322799746
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



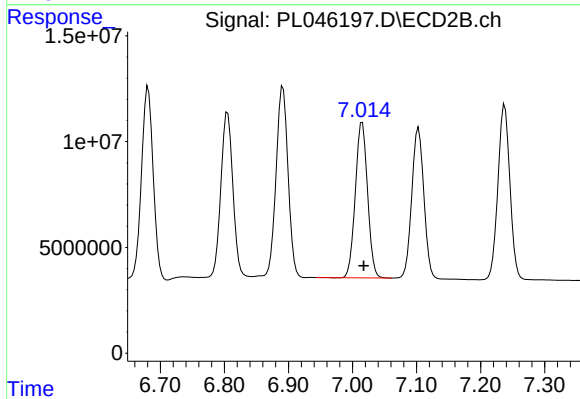
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 92986482
Conc: 47.12 ng/ml



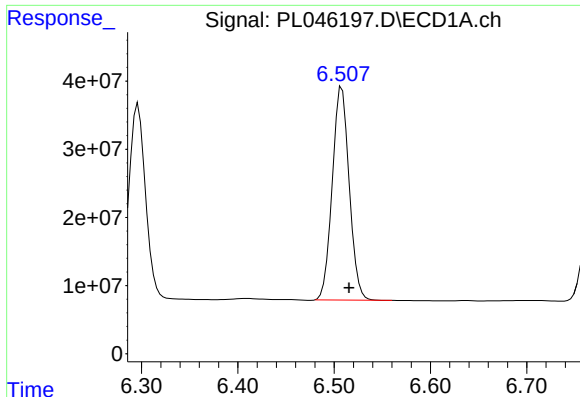
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 349021592
Conc: 47.75 ng/ml



#18 Endrin aldehyde

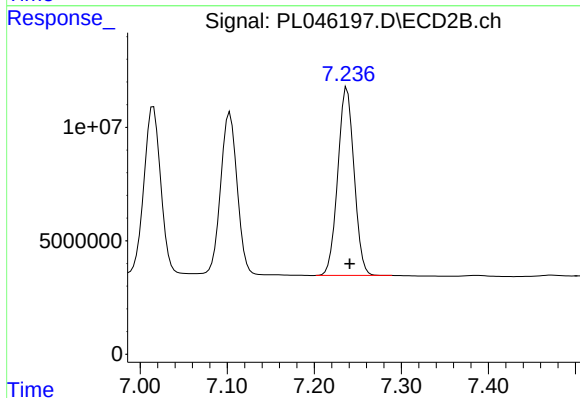
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 97426646
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

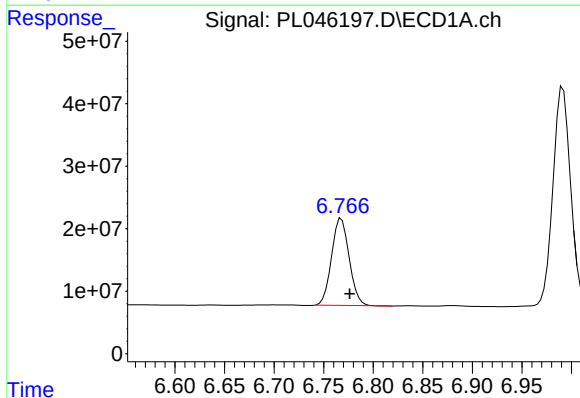
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 382762726
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



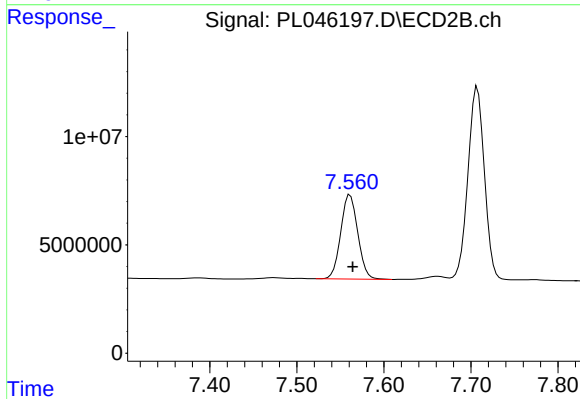
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 107763786
Conc: 47.91 ng/ml



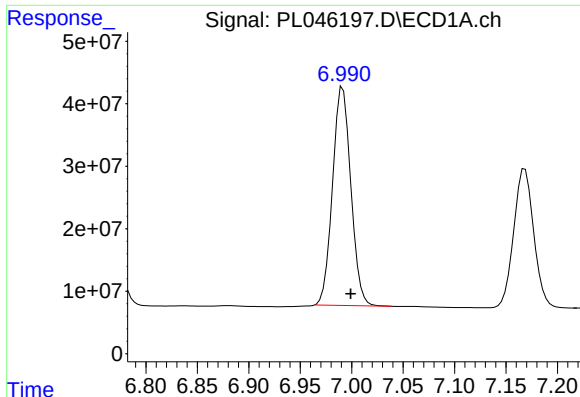
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 171685303
Conc: 39.09 ng/ml



#20 Methoxychlor

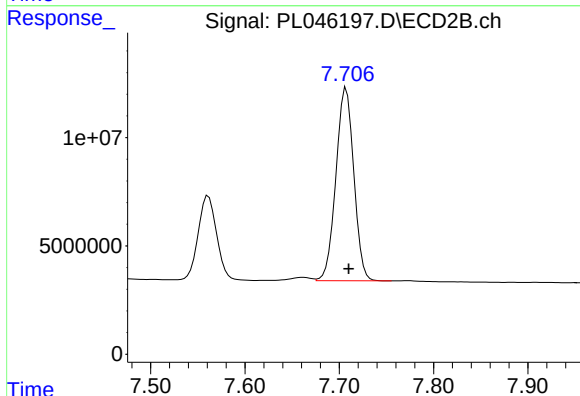
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 52811763
Conc: 43.03 ng/ml



#21 Endrin ketone

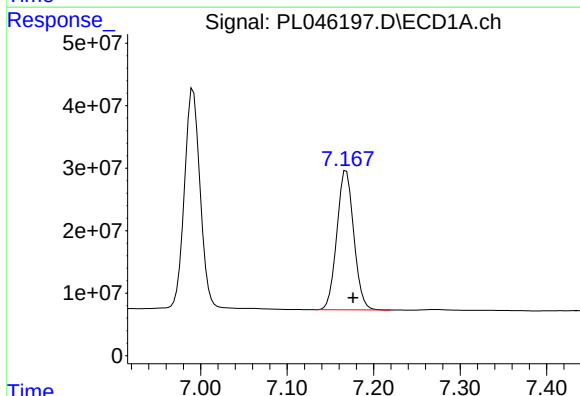
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 432756243
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



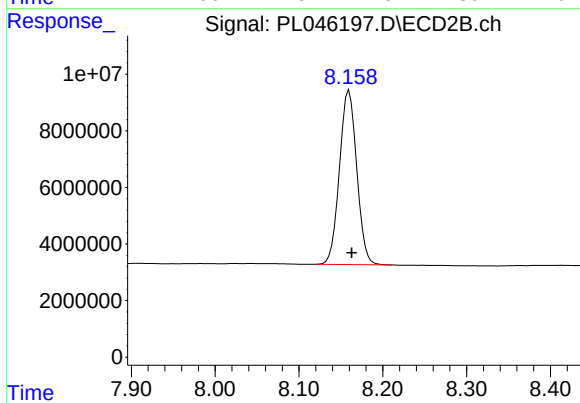
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 117365540
Conc: 49.35 ng/ml



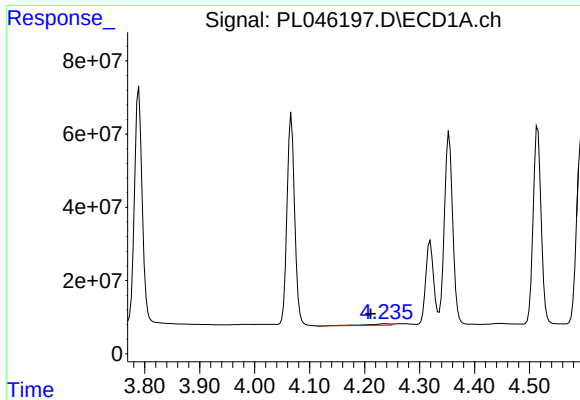
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 301480772
Conc: 40.52 ng/ml



#22 Mirex

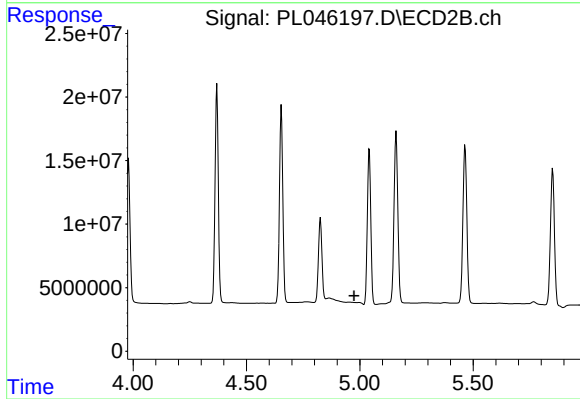
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 88197500
Conc: 44.28 ng/ml



#23 Chlordane-1

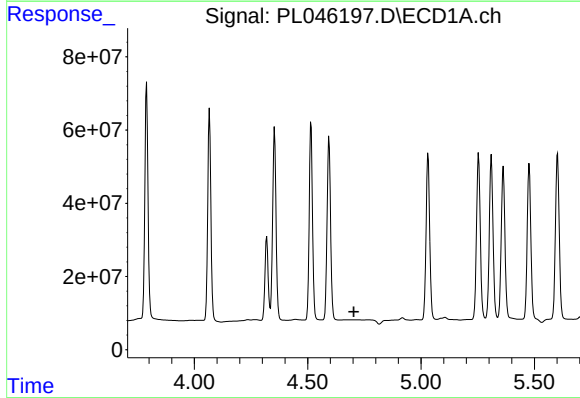
R.T.: 4.237 min
Delta R.T.: 0.025 min
Response: 11384029
Conc: 33.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



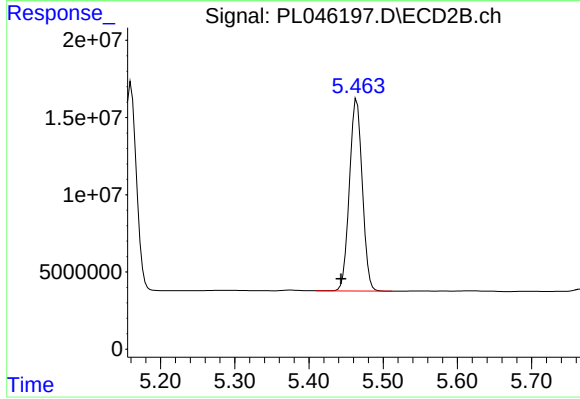
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



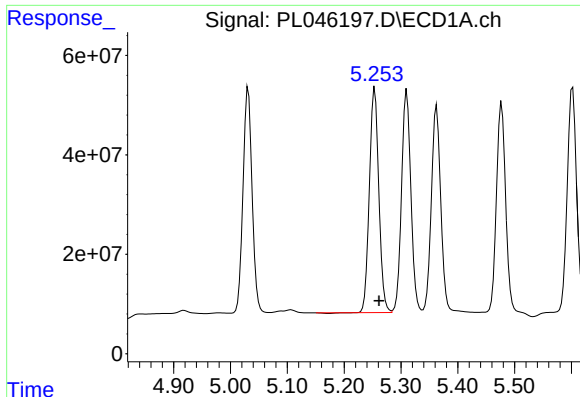
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

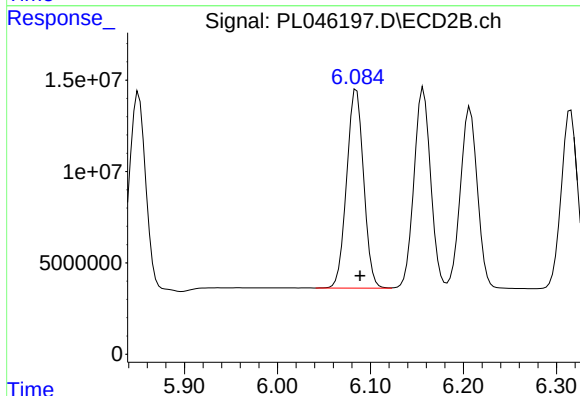
R.T.: 5.465 min
Delta R.T.: 0.021 min
Response: 149964274
Conc: 1241.12 ng/ml



#25 Chlordane-3

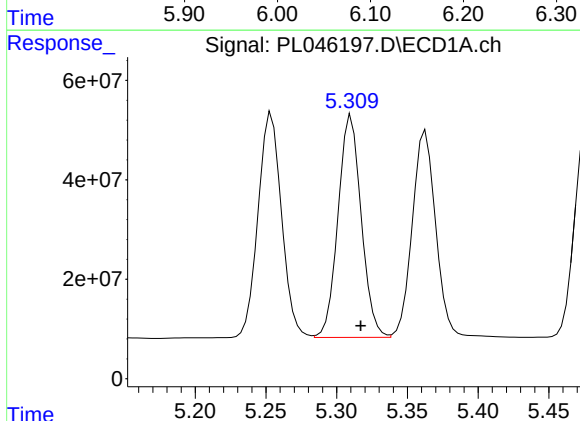
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 520987644
Conc: 454.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



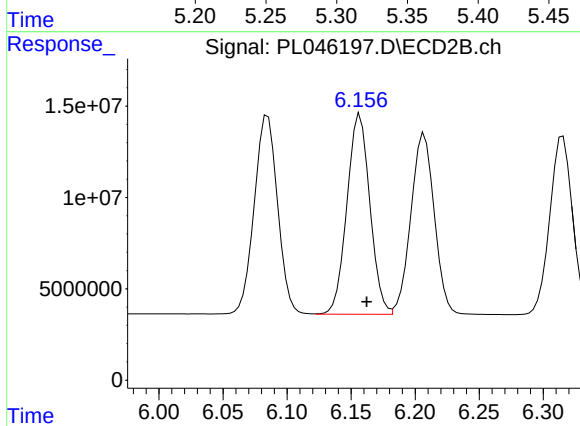
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 138006930
Conc: 354.20 ng/ml



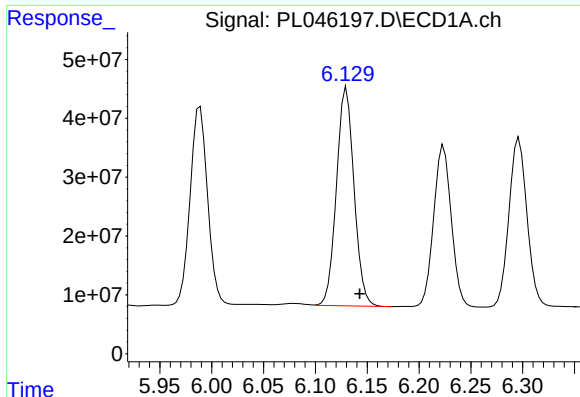
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 510076142
Conc: 481.18 ng/ml



#26 Chlordane-4

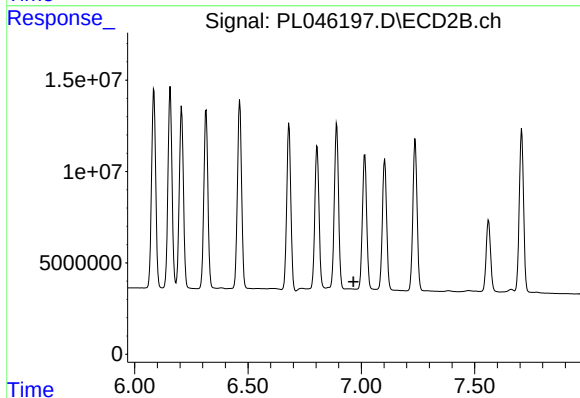
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 136496589
Conc: 291.77 ng/ml



#27 Chlordane-5

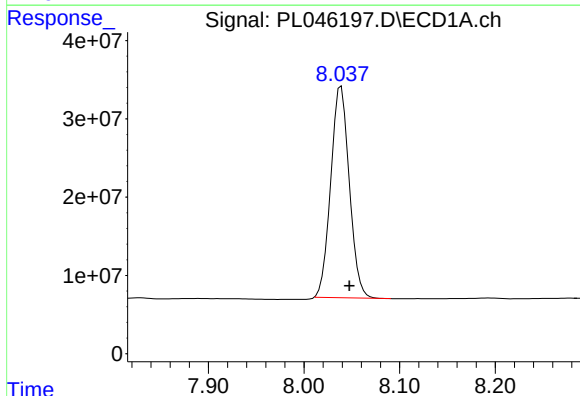
R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 437950352
Conc: 1268.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



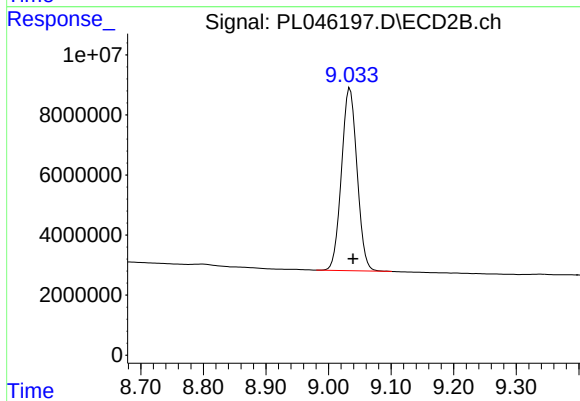
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.009 min
Response: 363251654
Conc: 43.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 105466955
Conc: 46.16 ng/ml