

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 19:24
 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: Dec 20 00:30:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	296.9E6	153.5E6	48.409	51.805
28)	SA Decachlor...	8.200	9.227	262.6E6	119.6E6	40.217	45.845
Target Compounds							
2)	A alpha-BHC	3.904	4.494	463.9E6	236.0E6	49.072	52.161
3)	MA gamma-BHC...	4.187	4.783	419.7E6	215.8E6	48.607	51.458
4)	MA Heptachlor	4.482	5.298	410.4E6	194.9E6	46.254	47.572
5)	MB Aldrin	4.728	5.607	408.0E6	209.8E6	48.126	51.396
6)	B beta-BHC	4.441	4.953	172.9E6	87815785	46.873	51.872
7)	B delta-BHC	4.642	5.173	397.5E6	208.3E6	49.083	48.474
8)	B Heptachlo...	5.170	5.995	370.5E6	200.2E6	46.734	52.801
9)	A Endosulfan I	5.508	6.355	342.9E6	166.0E6	46.803	48.894
10)	B gamma-Chl...	5.396	6.230	378.8E6	181.8E6	46.982	49.490
11)	B alpha-Chl...	5.453	6.304	368.9E6	175.0E6	46.472	48.669
12)	B 4,4'-DDE	5.620	6.458	348.3E6	176.5E6	50.318	48.705
13)	MA Dieldrin	5.750	6.613	365.9E6	178.6E6	47.059	49.272
14)	MA Endrin	6.007	6.833	299.7E6	124.1E6	41.618	39.740
15)	B Endosulfa...	6.282	7.042	291.7E6	148.3E6	43.844	48.962
16)	A 4,4'-DDD	6.135	6.950	271.5E6	147.1E6	47.878	50.162
17)	MA 4,4'-DDT	6.373	7.250	232.2E6	124.6E6	39.040	42.423
18)	B Endrin al...	6.450	7.166	242.8E6	120.2E6	44.062	47.917
19)	B Endosulfa...	6.662	7.389	299.2E6	144.5E6	44.659	48.047
20)	A Methoxychlor	6.919	7.707	132.1E6	61110617	39.378	40.516
21)	B Endrin ke...	7.151	7.864	318.8E6	147.8E6	44.087	48.352
23)	Chlordane-1	4.360	5.173	2294620	208.3E6	8.540	1473.956 #
24)	Chlordane-2	0.000	5.607	0	209.8E6	N.D.	1462.612 #
25)	Chlordane-3	5.396	6.230	378.8E6	181.8E6	455.761	370.222
26)	Chlordane-4	5.453	6.304	368.9E6	175.0E6	487.960	306.674 #
27)	Chlordane-5	6.282	7.166	291.7E6	120.2E6	1215.974	1025.164

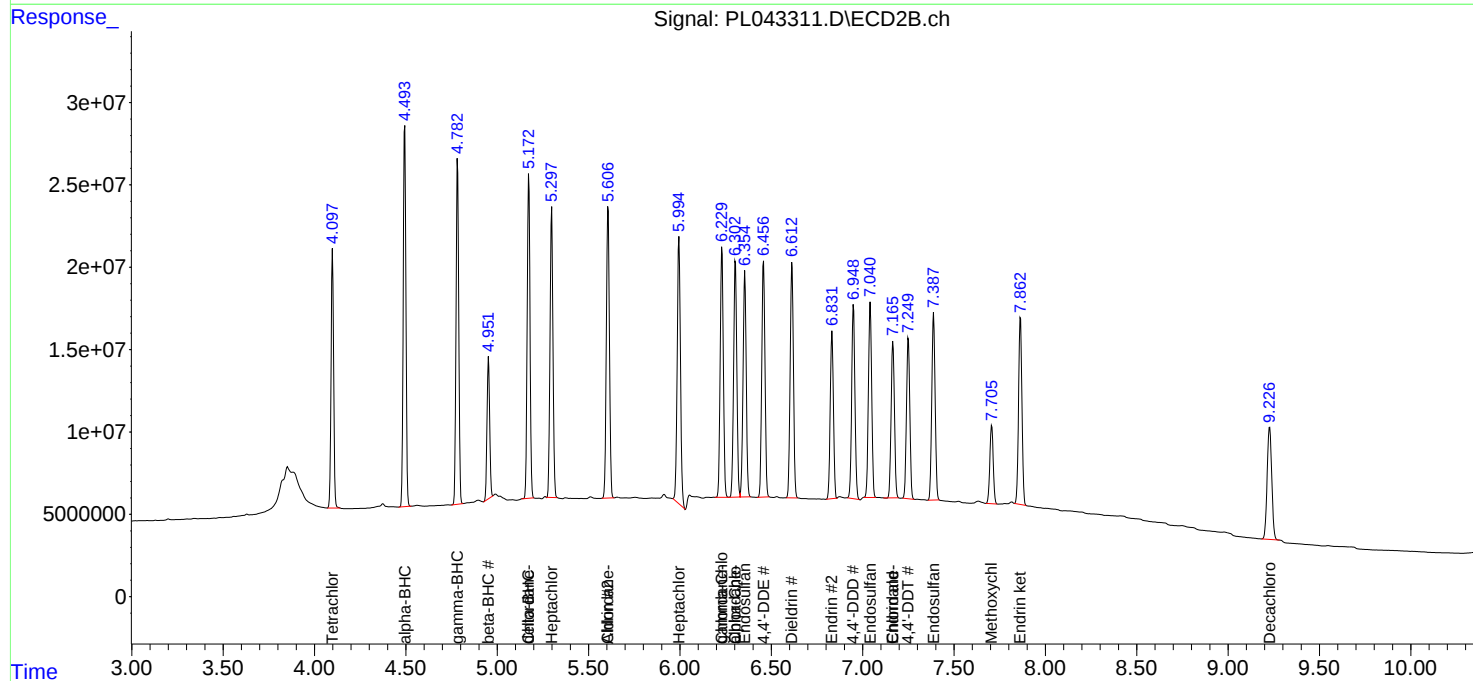
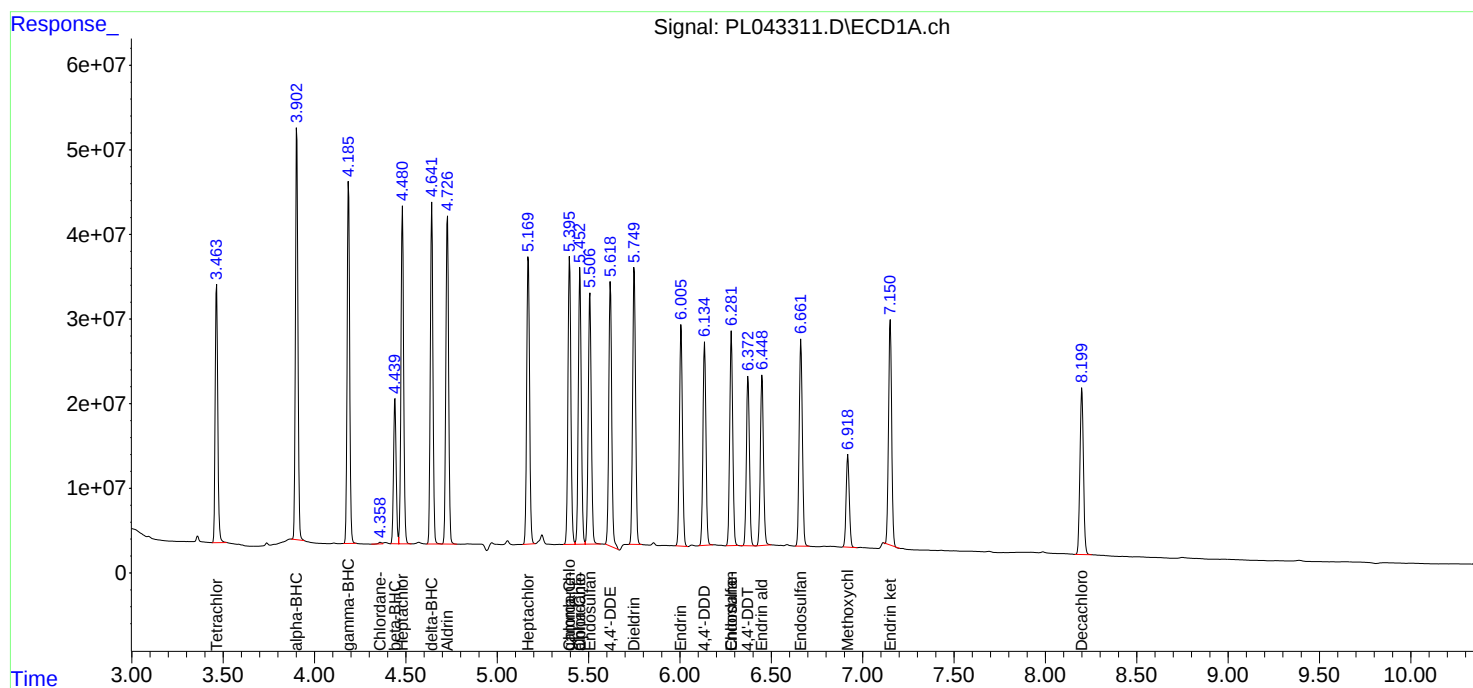
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

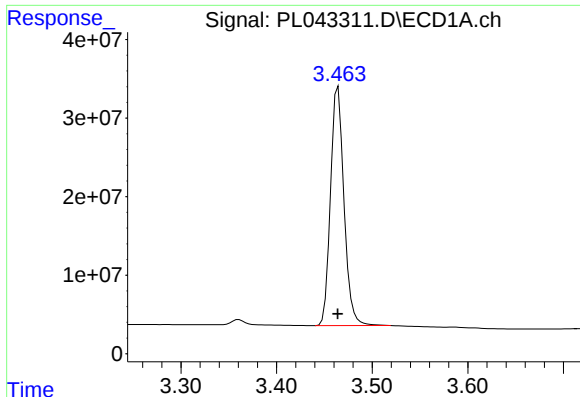
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043311.D
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Acq On : 19 Dec 2018 19:24
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Integration File signal 1: autoint1.e
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Signal #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

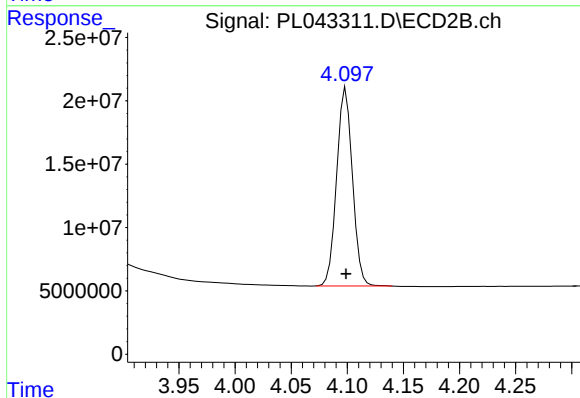




#1 Tetrachloro-m-xylene

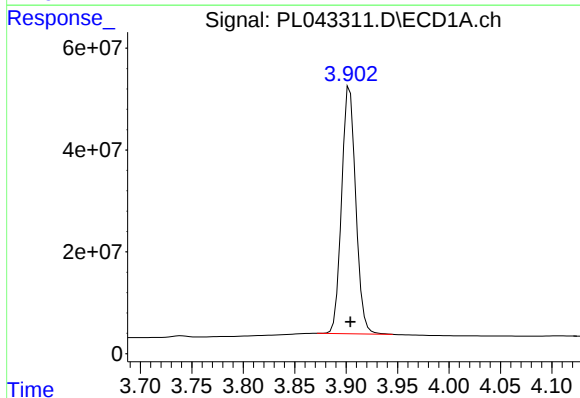
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 296886344
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



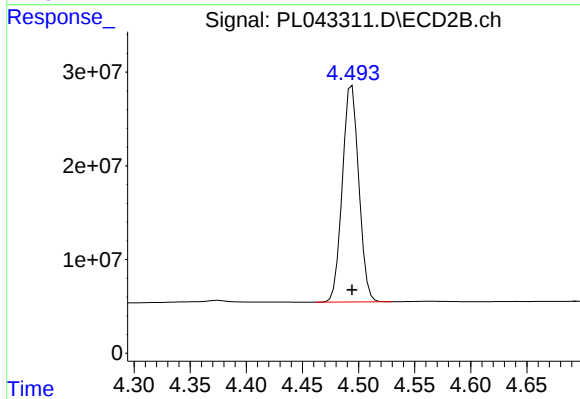
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 153544211
Conc: 51.80 ng/ml



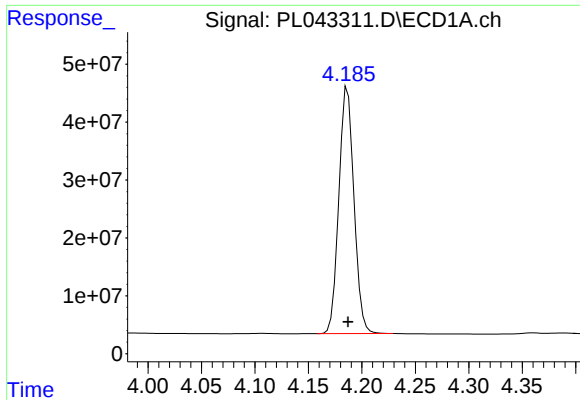
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 463895133
Conc: 49.07 ng/ml



#2 alpha-BHC

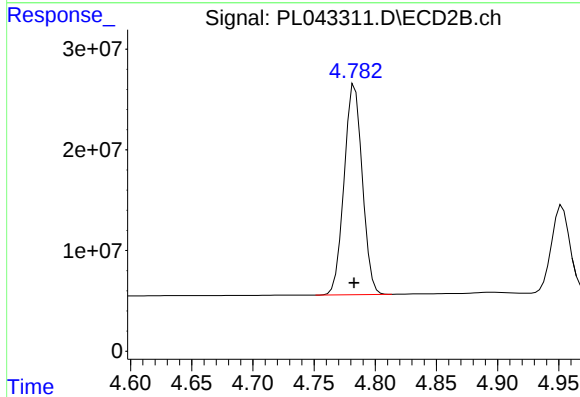
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 235950266
Conc: 52.16 ng/ml



#3 gamma-BHC (Lindane)

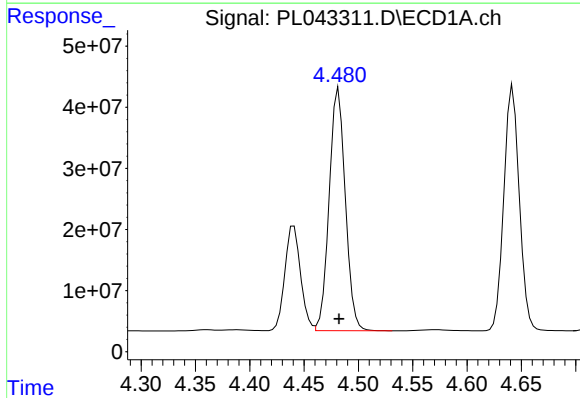
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 419697805
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



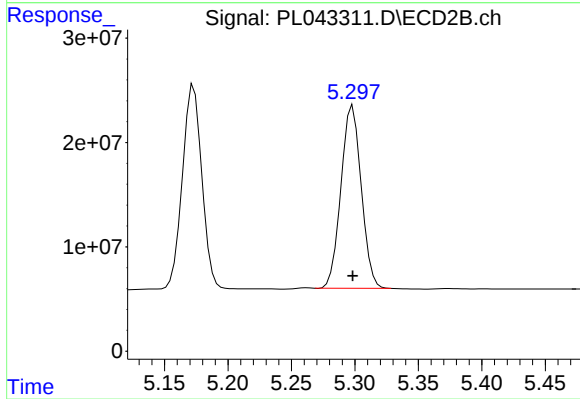
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 215826183
Conc: 51.46 ng/ml



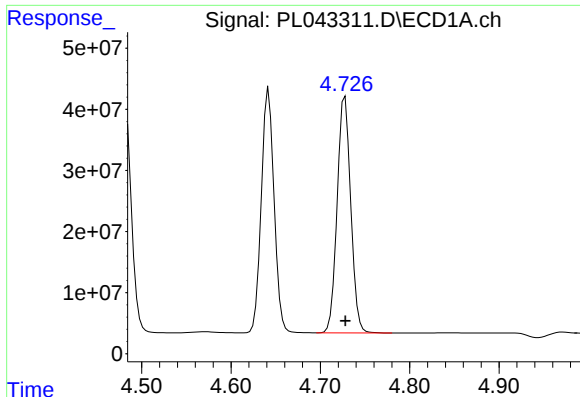
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 410390939
Conc: 46.25 ng/ml



#4 Heptachlor

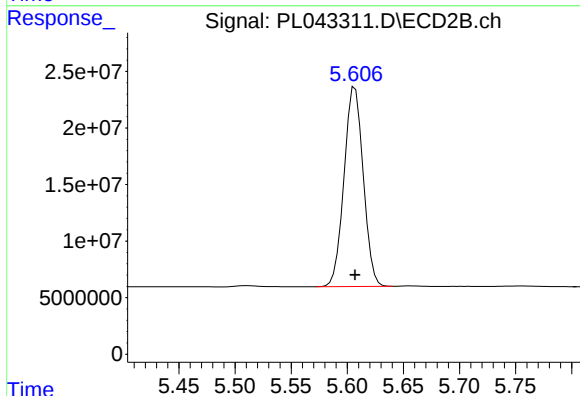
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 194869989
Conc: 47.57 ng/ml



#5 Aldrin

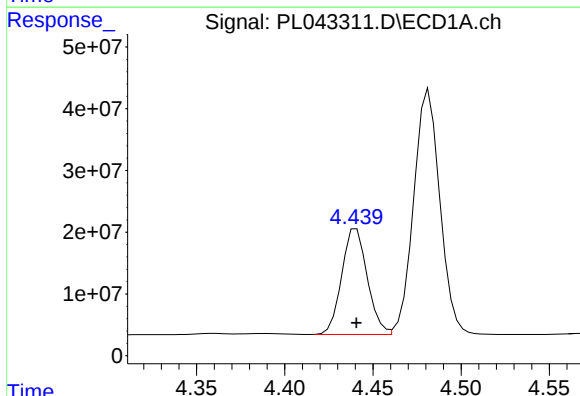
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 408040678
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



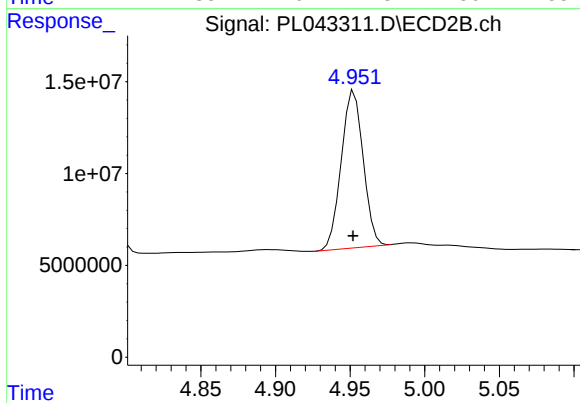
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 209799794
Conc: 51.40 ng/ml



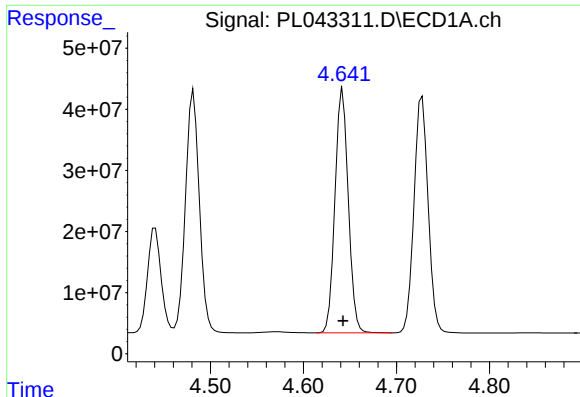
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 172890372
Conc: 46.87 ng/ml



#6 beta-BHC

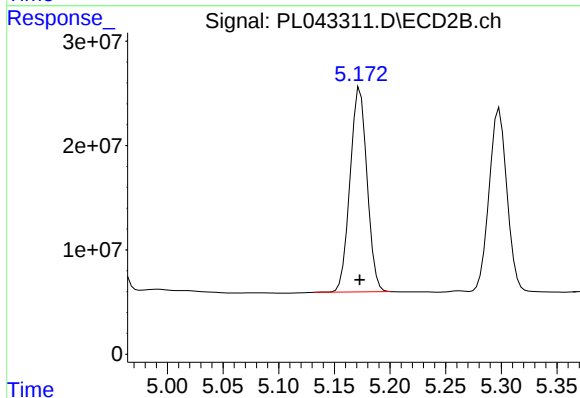
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 87815785
Conc: 51.87 ng/ml



#7 delta-BHC

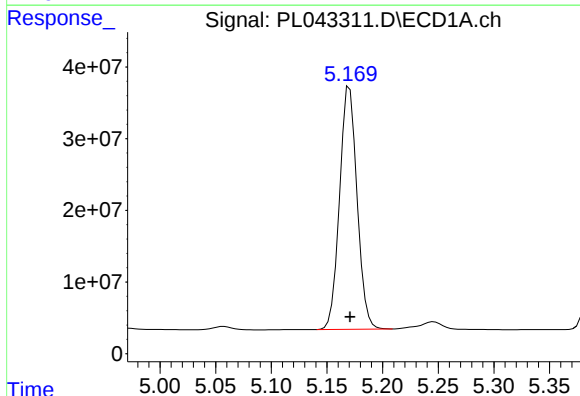
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 397489153
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



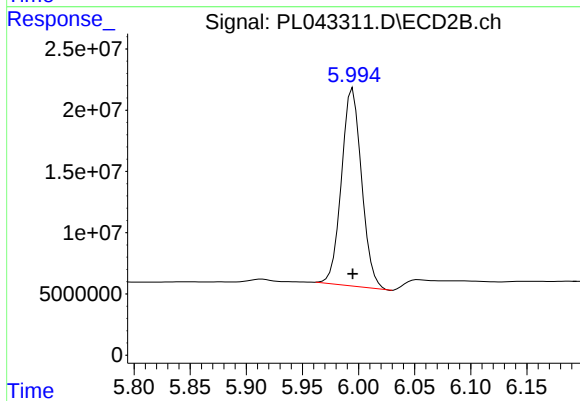
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 208318650
Conc: 48.47 ng/ml



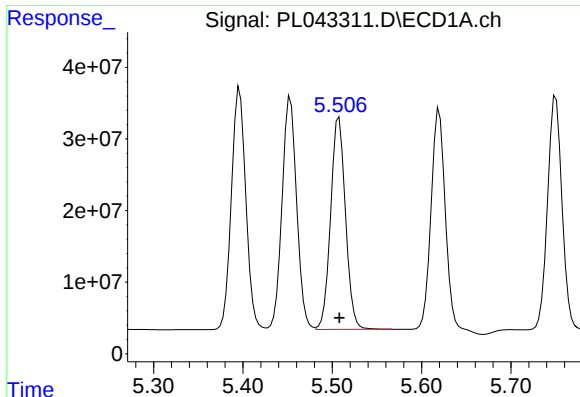
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 370457771
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

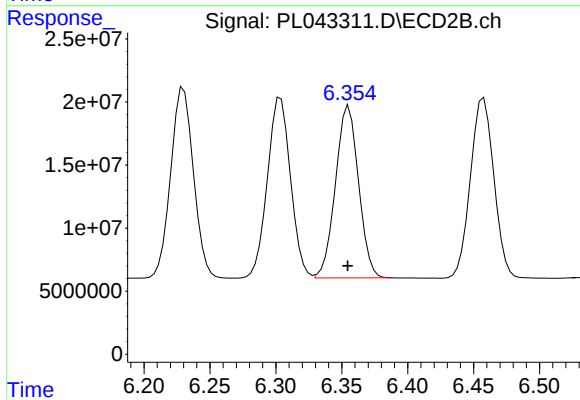
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 200219852
Conc: 52.80 ng/ml



#9 Endosulfan I

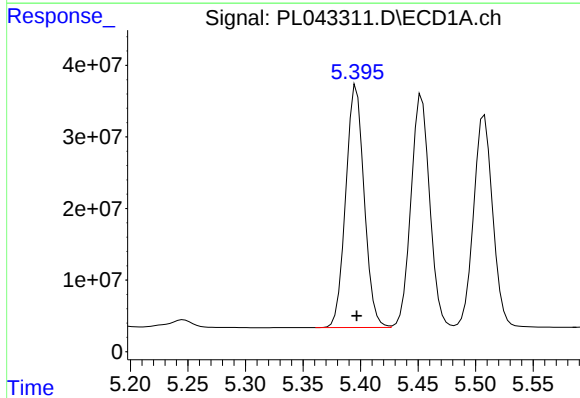
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 342872267
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



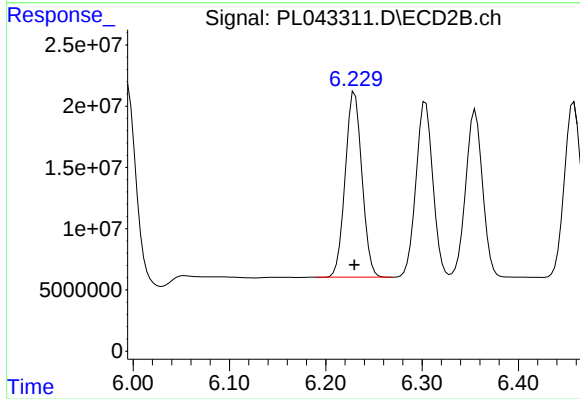
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 166013114
Conc: 48.89 ng/ml



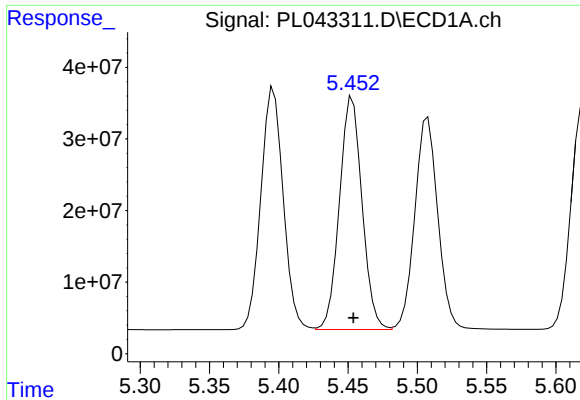
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 378756587
Conc: 46.98 ng/ml



#10 gamma-Chlordane

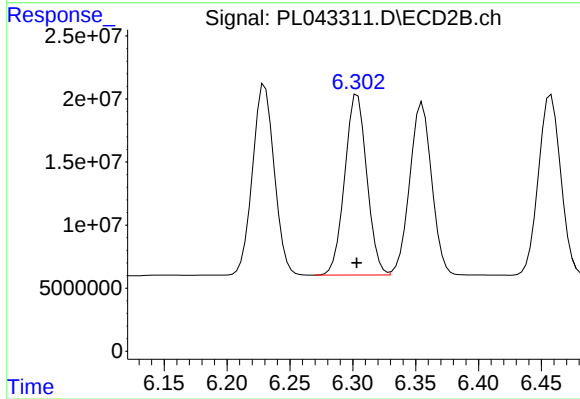
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 181806527
Conc: 49.49 ng/ml



#11 alpha-Chlordane

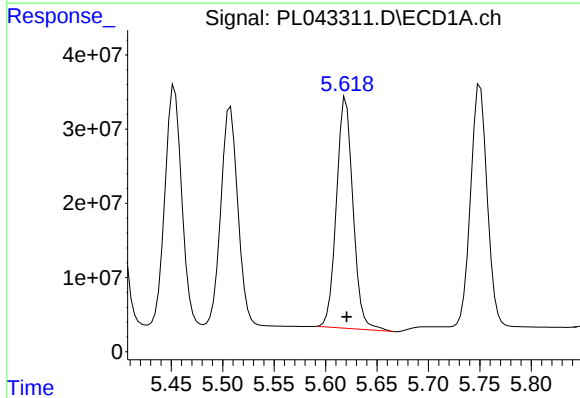
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 368946021
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



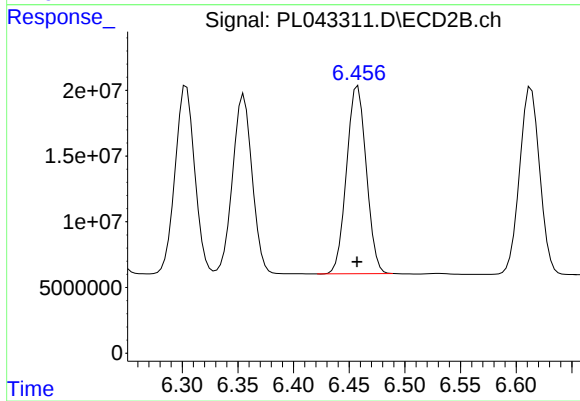
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 175033881
Conc: 48.67 ng/ml



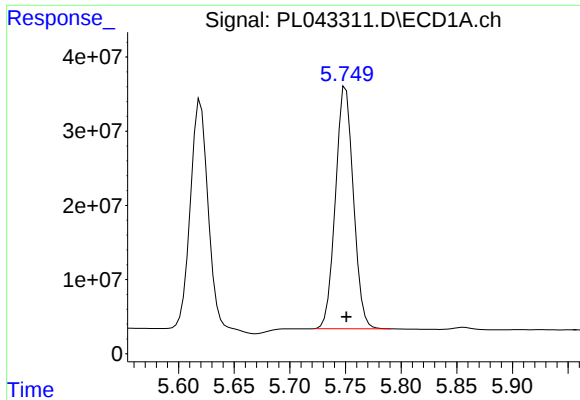
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 348349231
Conc: 50.32 ng/ml



#12 4,4'-DDE

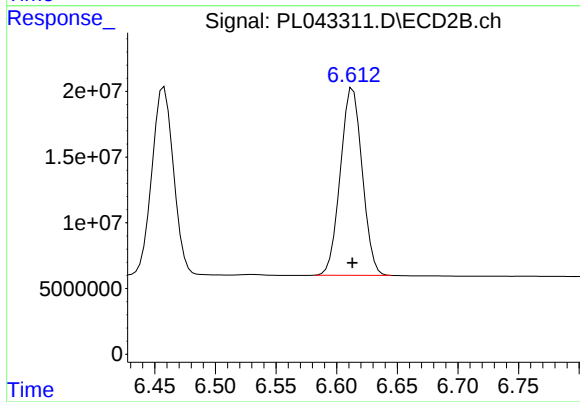
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 176493166
Conc: 48.70 ng/ml



#13 Dieldrin

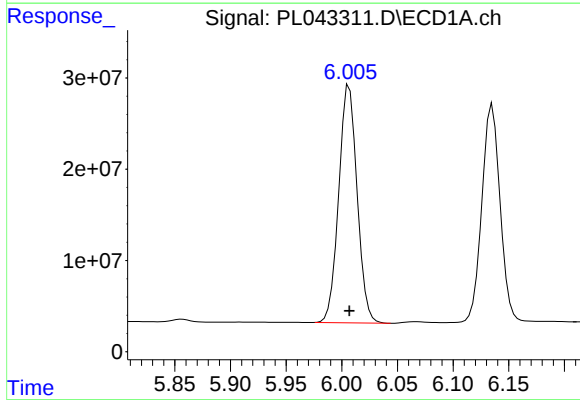
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 365876132
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



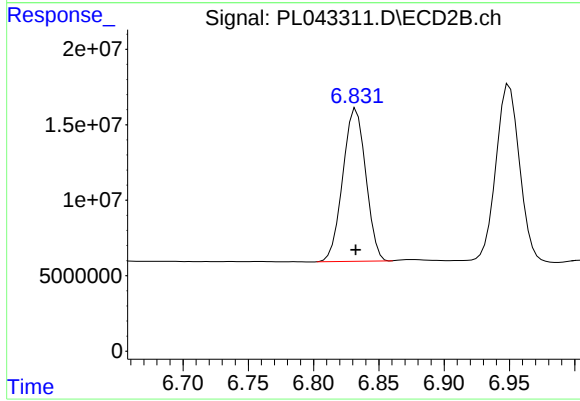
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 178644690
Conc: 49.27 ng/ml



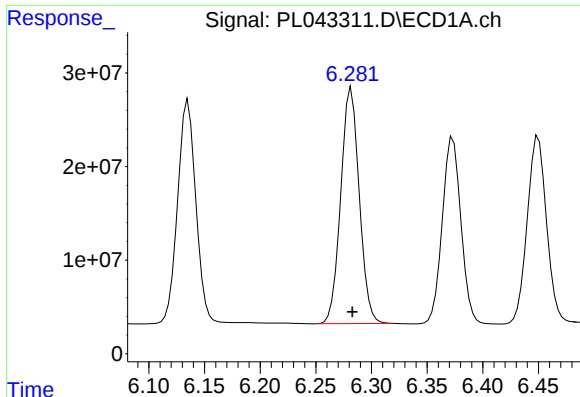
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 299671111
Conc: 41.62 ng/ml



#14 Endrin

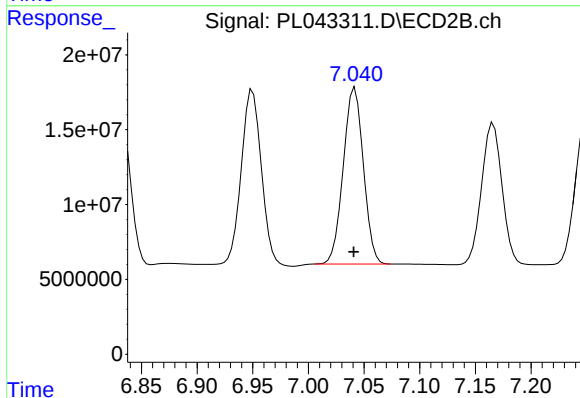
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 124068318
Conc: 39.74 ng/ml



#15 Endosulfan II

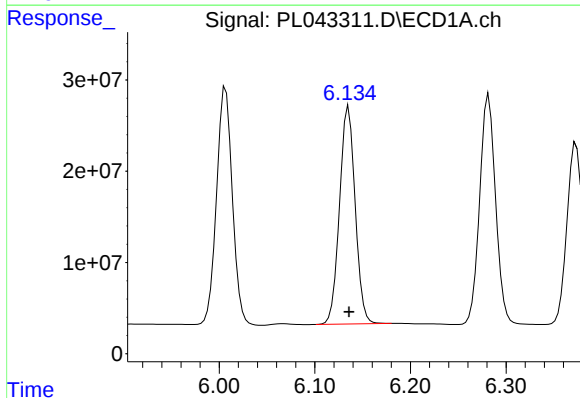
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 291657375
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



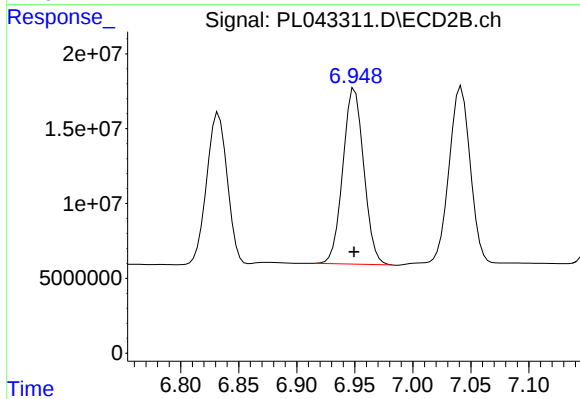
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 148252350
Conc: 48.96 ng/ml



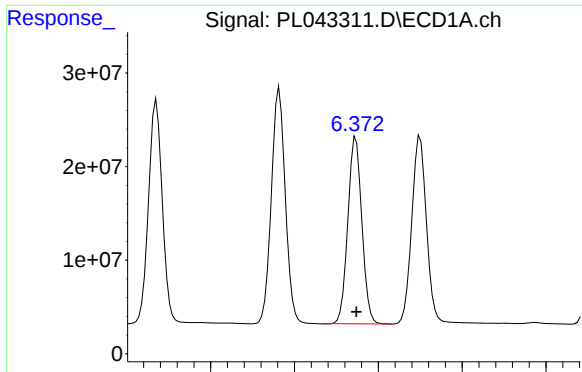
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 271518804
Conc: 47.88 ng/ml



#16 4,4'-DDD

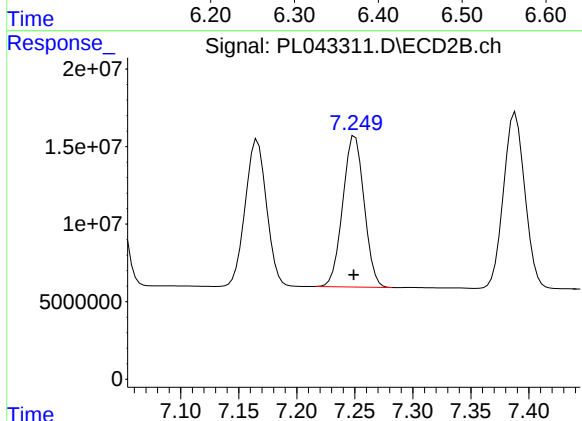
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 147104608
Conc: 50.16 ng/ml



#17 4,4'-DDT

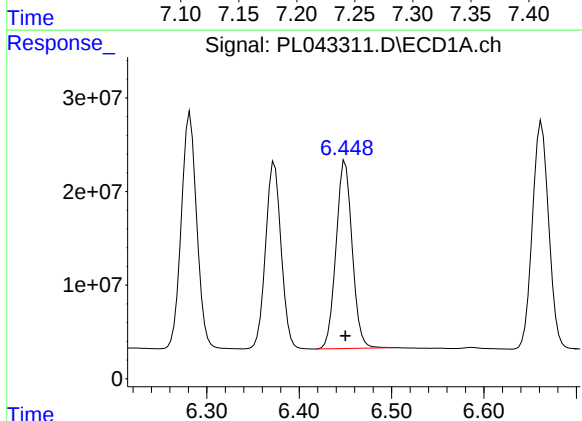
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 232247103
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



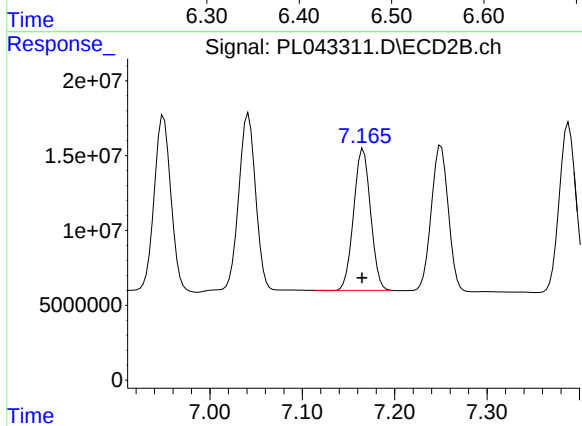
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 124597613
Conc: 42.42 ng/ml



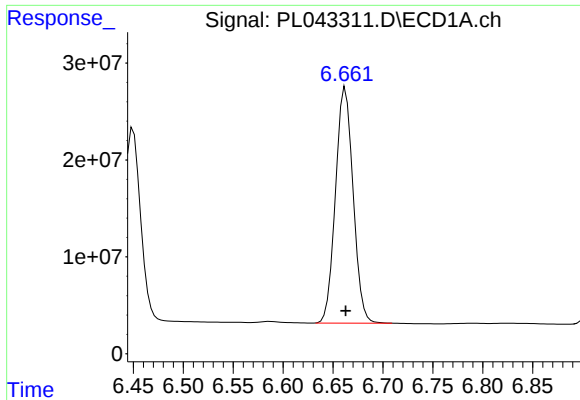
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 242814439
Conc: 44.06 ng/ml



#18 Endrin aldehyde

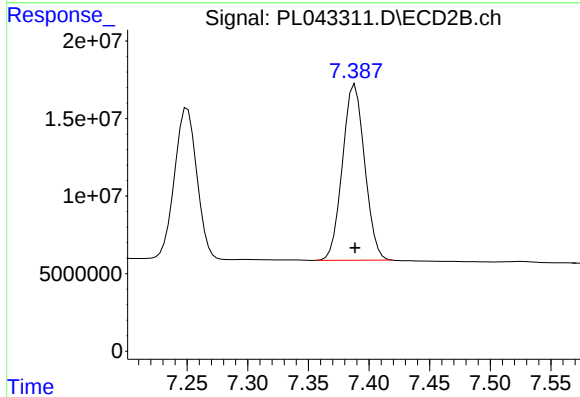
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 120189310
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

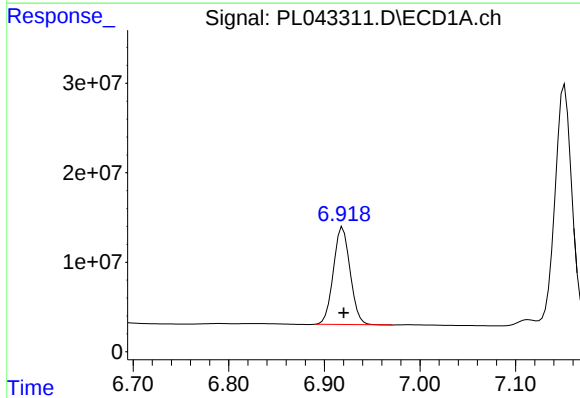
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 299163814
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



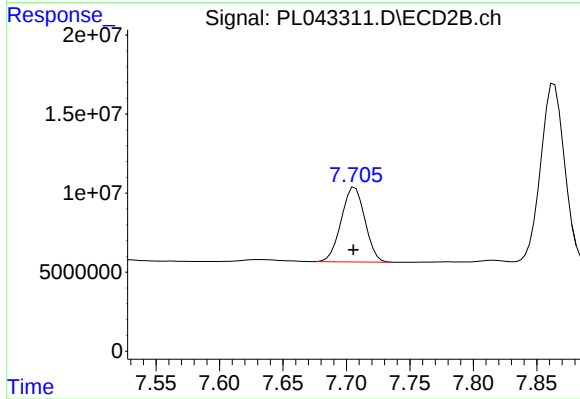
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 144457018
Conc: 48.05 ng/ml



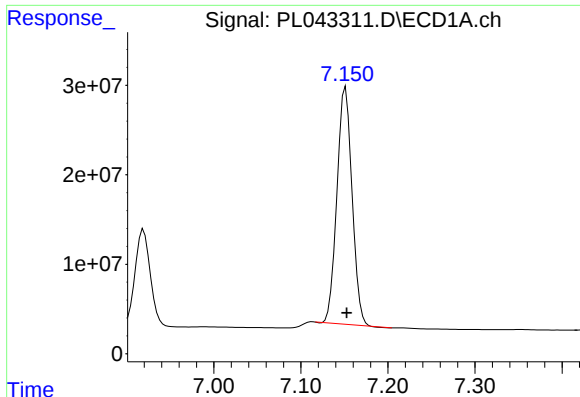
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 132128780
Conc: 39.38 ng/ml



#20 Methoxychlor

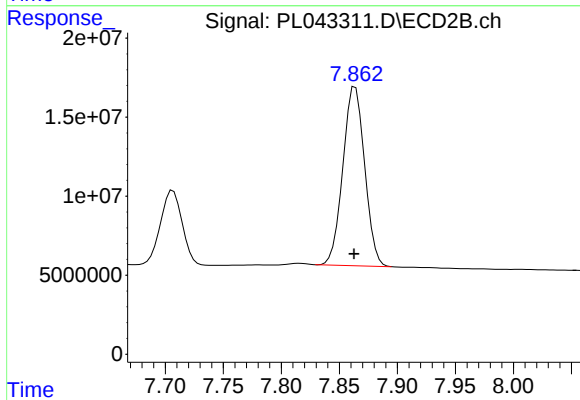
R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 61110617
Conc: 40.52 ng/ml



#21 Endrin ketone

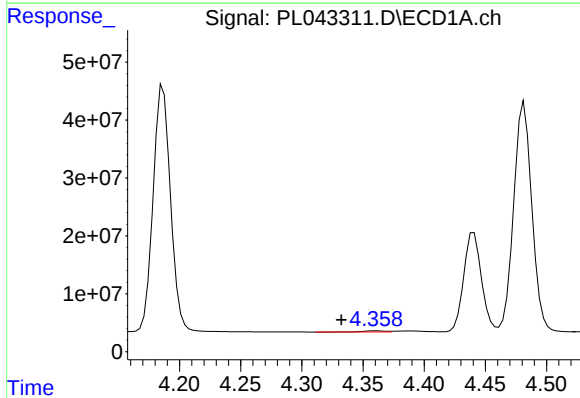
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 318780521
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



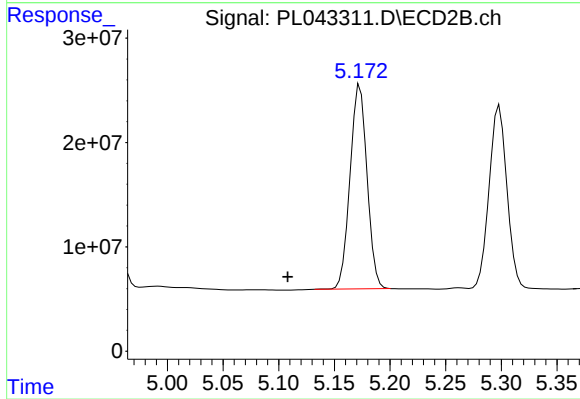
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 147793719
Conc: 48.35 ng/ml



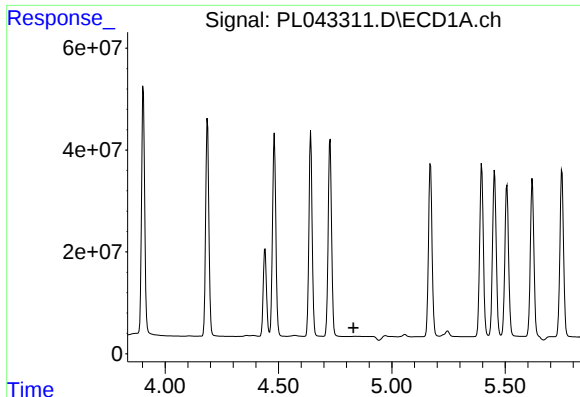
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2294620
Conc: 8.54 ng/ml



#23 Chlordane-1

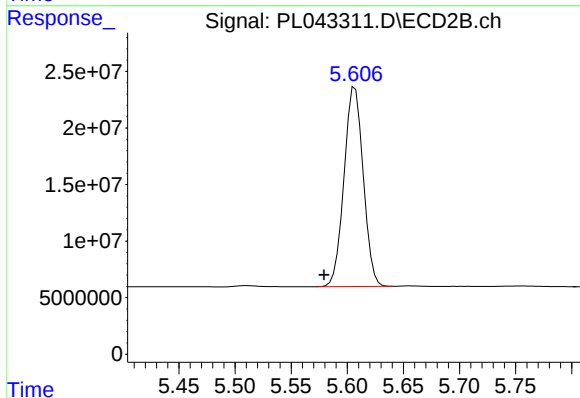
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 208318650
Conc: 1473.96 ng/ml



#24 Chlordane-2

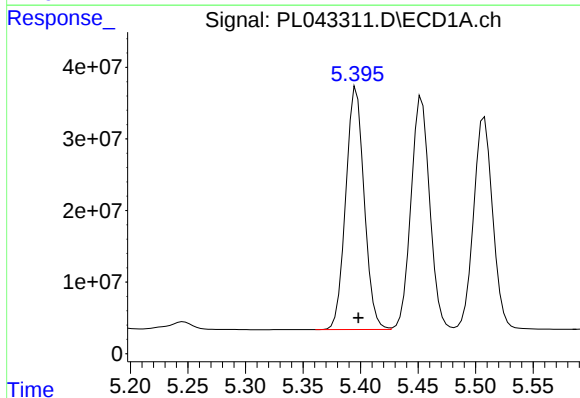
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



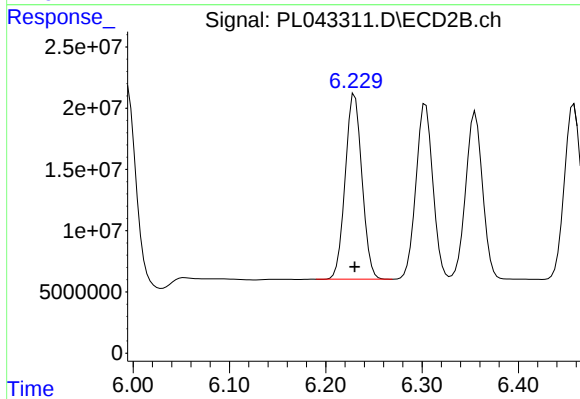
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 209799794
Conc: 1462.61 ng/ml



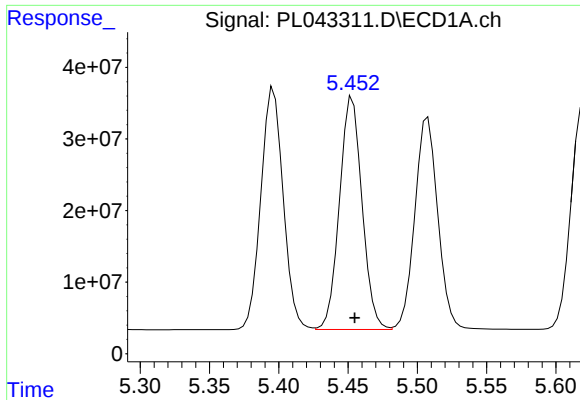
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 378756587
Conc: 455.76 ng/ml



#25 Chlordane-3

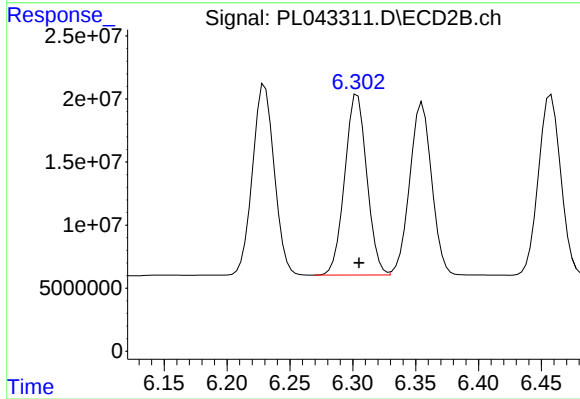
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 181806527
Conc: 370.22 ng/ml



#26 Chlordane-4

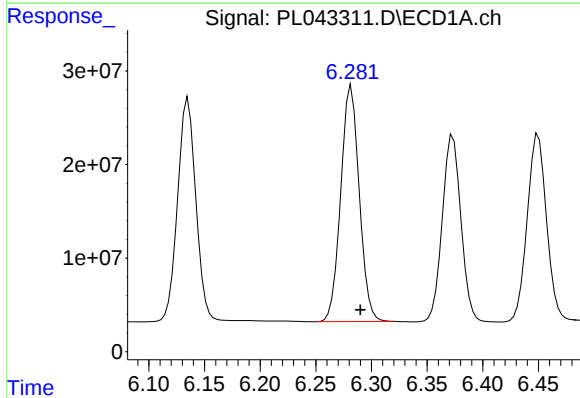
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 368946021
Conc: 487.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



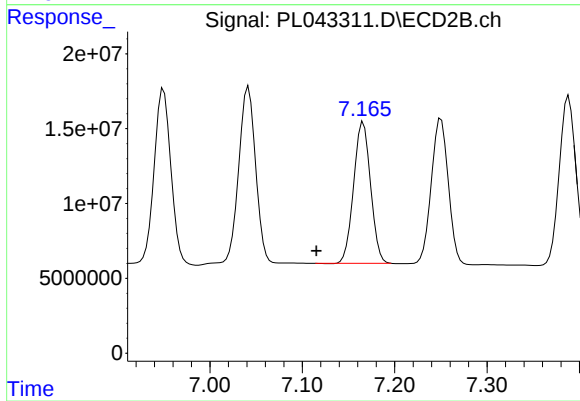
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 175033881
Conc: 306.67 ng/ml



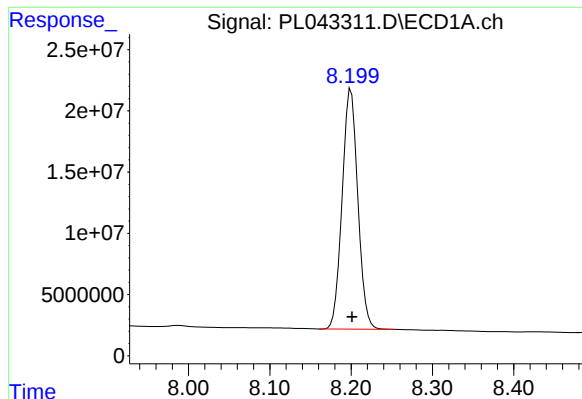
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 291657375
Conc: 1215.97 ng/ml



#27 Chlordane-5

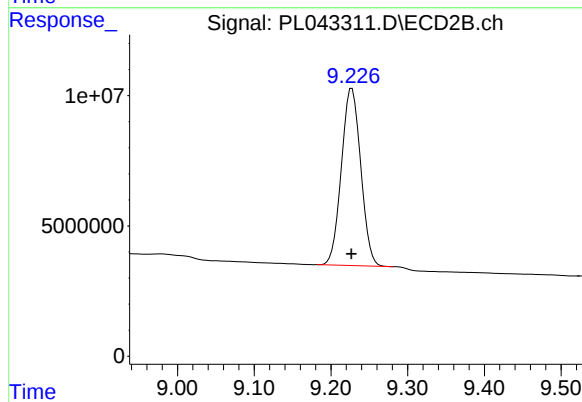
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 120189310
Conc: 1025.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 262617551
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 119586897
Conc: 45.85 ng/ml