

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
 Data File : PL037886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 17:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 05:20:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.332	3.935	338.1E6	140.0E6	42.743	50.595
28)	SA Decachlor...	8.010	8.947	287.3E6	106.8E6	47.610	53.847
Target Compounds							
2)	A alpha-BHC	3.762	4.314	530.9E6	207.2E6	43.360	53.409
3)	MA gamma-BHC...	4.039	4.594	450.9E6	182.7E6	43.714	52.907
4)	MA Heptachlor	4.324	5.105	463.8E6	174.7E6	45.272	50.553
5)	MB Aldrin	4.563	5.407	461.9E6	160.7E6	45.378	51.239
6)	B beta-BHC	4.293	4.755	209.2E6	81669755	45.871	50.642
7)	B delta-BHC	4.488	4.970	481.6E6	174.2E6	45.528	61.772 #
8)	B Heptachlo...	5.002	5.787	474.9E6	142.8E6	50.695	50.095
9)	A Endosulfan I	5.332	6.140	388.6E6	119.1E6	45.928	46.421
10)	B gamma-Chl...	5.224	6.020	447.7E6	136.6E6	47.794	48.517
11)	B alpha-Chl...	5.280	6.093	422.6E6	134.2E6	46.538	46.609
12)	B 4,4'-DDE	5.449	6.249	414.0E6	118.1E6	46.871	46.419
13)	MA Dieldrin	5.573	6.394	394.2E6	125.6E6	44.529	47.072
14)	MA Endrin	5.826	6.608	346.6E6	109.5E6	43.999	47.610
15)	B Endosulfa...	6.101	6.811	339.6E6	118.0E6	46.182	47.576
16)	A 4,4'-DDD	5.962	6.731	316.3E6	101.0E6	48.165	49.198
17)	MA 4,4'-DDT	6.196	7.030	279.1E6	95235257	43.227	44.961
18)	B Endrin al...	6.269	6.934	264.3E6	95952764	47.330	47.684
19)	B Endosulfa...	6.480	7.156	302.6E6	105.8E6	45.232	48.608
20)	A Methoxychlor	6.745	7.485	140.5E6	54950271	41.322	49.091
21)	B Endrin ke...	6.963	7.621	303.2E6	110.8E6	42.628	54.594 #
23)	Chlordane-1	0.000	4.970	0	174.2E6	N.D.	1449.833 #
24)	Chlordane-2	0.000	5.407	0	160.7E6	N.D.	1270.226 #
25)	Chlordane-3	5.224	6.020	447.7E6	136.6E6	421.152	349.399
26)	Chlordane-4	5.280	6.093	422.6E6	134.2E6	438.639	279.959 #
27)	Chlordane-5	5.962	6.934	316.3E6	95952764	2416.993	1066.343 #

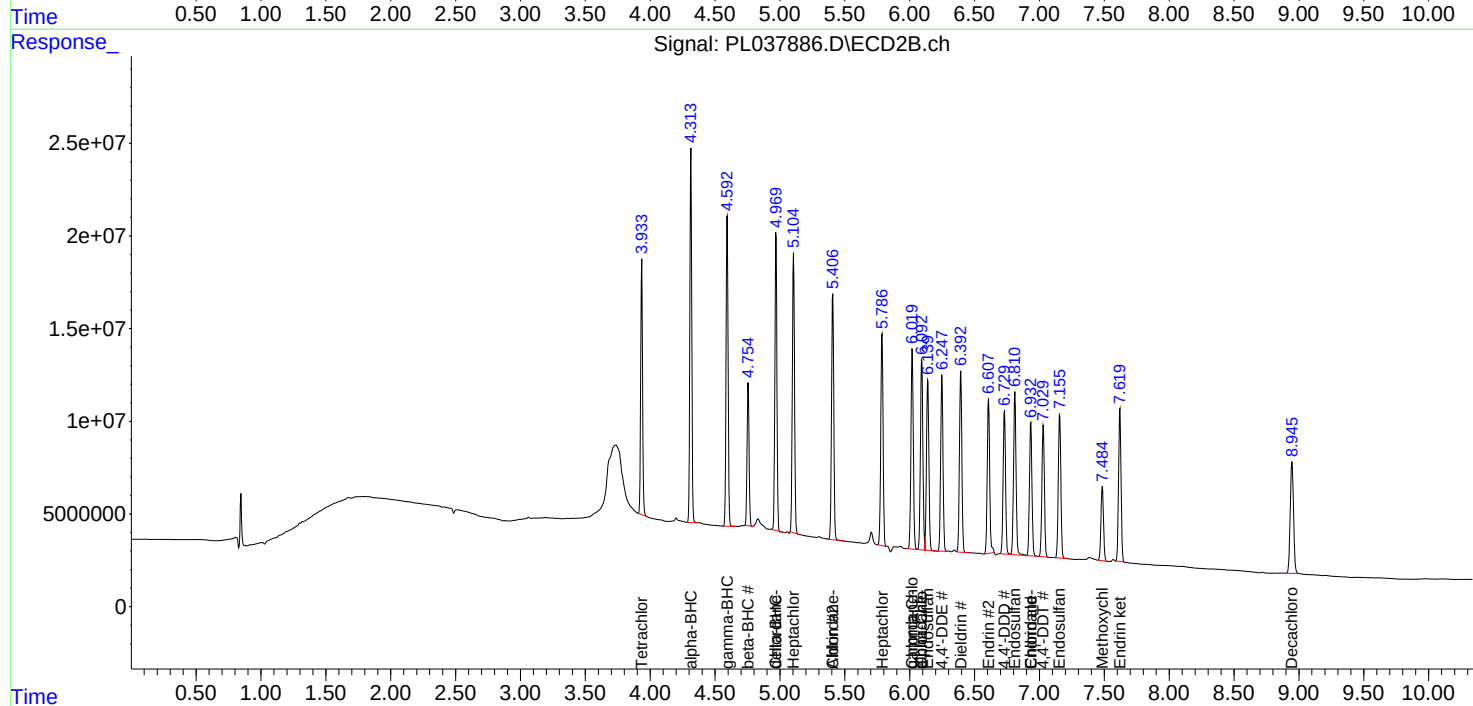
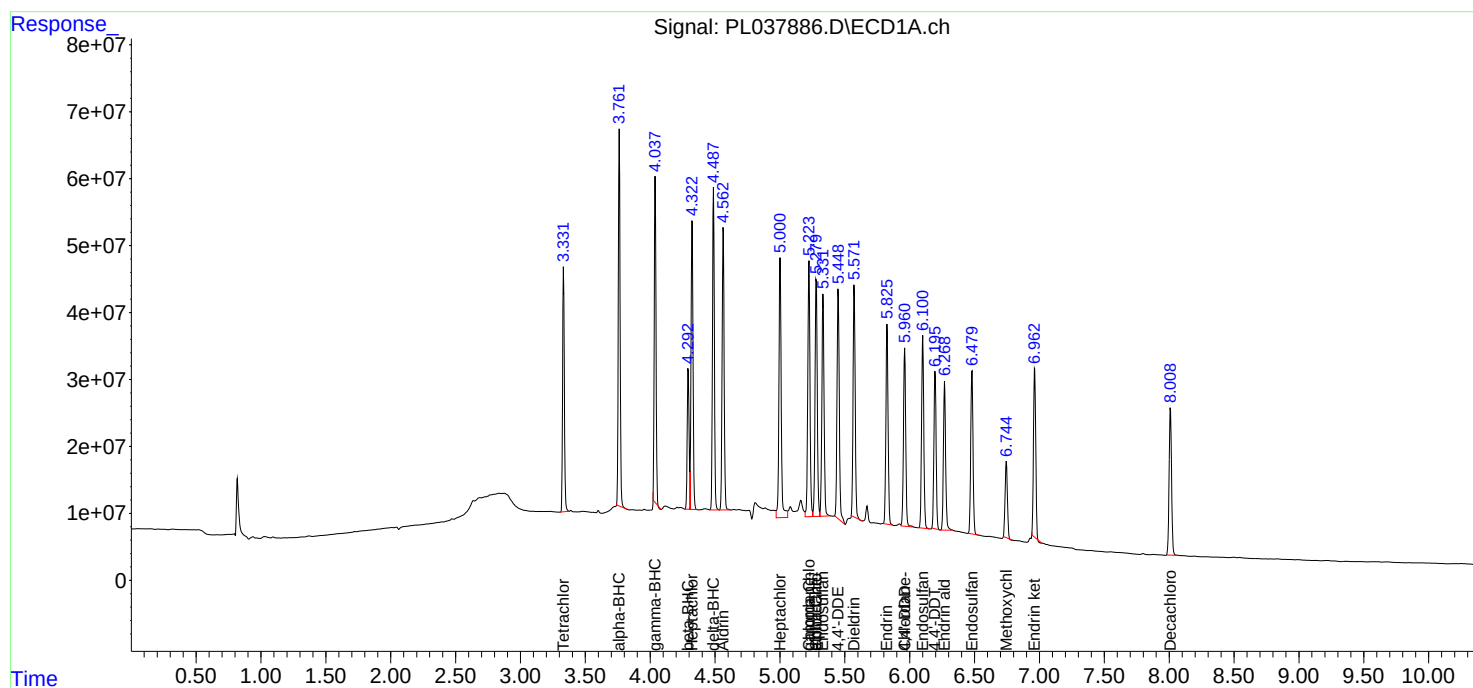
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

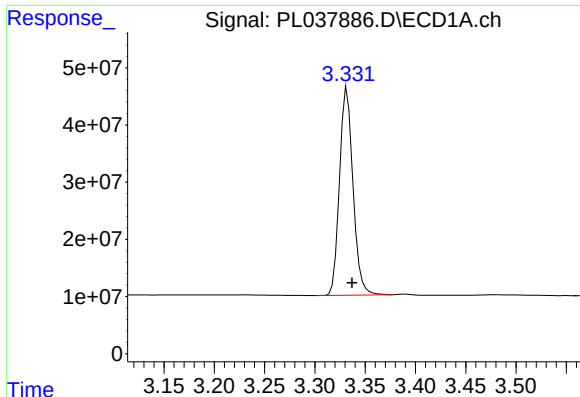
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
Data File : PL037886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2018 17:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 05:20:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

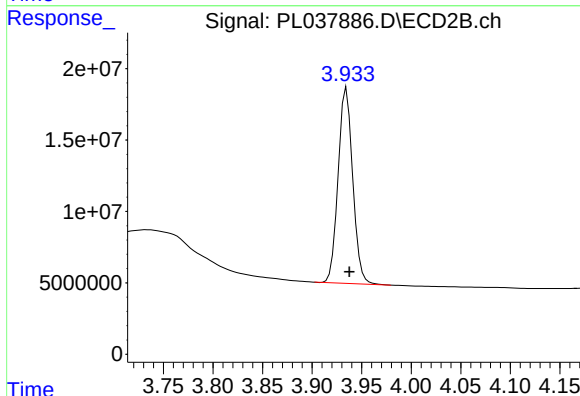




#1 Tetrachloro-m-xylene

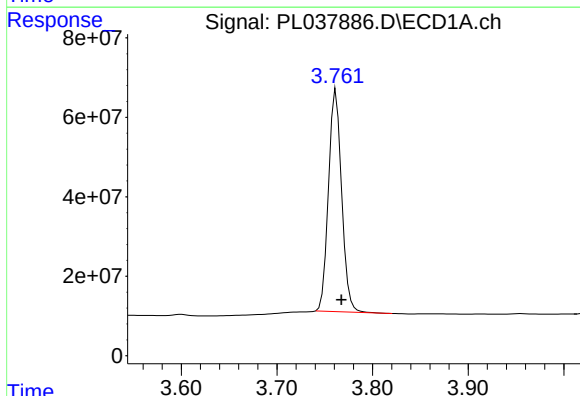
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 338106958
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



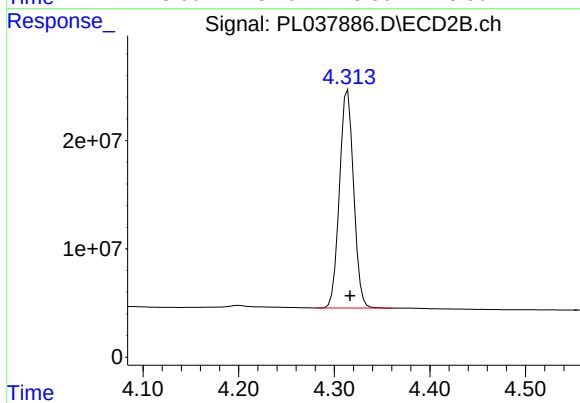
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 139983404
Conc: 50.60 ng/ml



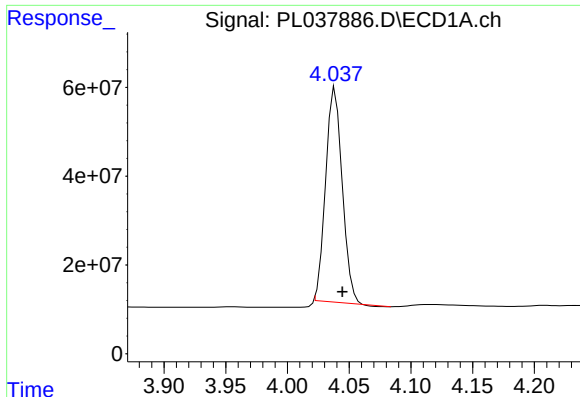
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 530856832
Conc: 43.36 ng/ml



#2 alpha-BHC

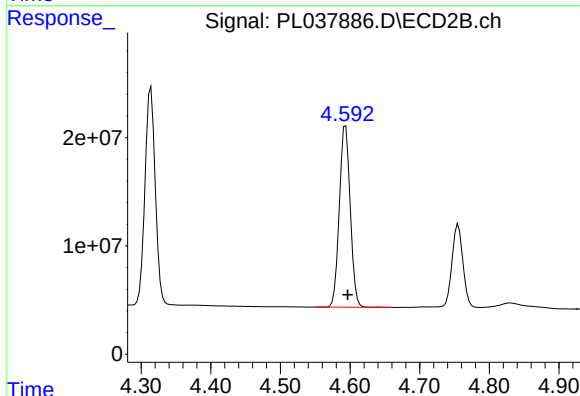
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 207238256
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

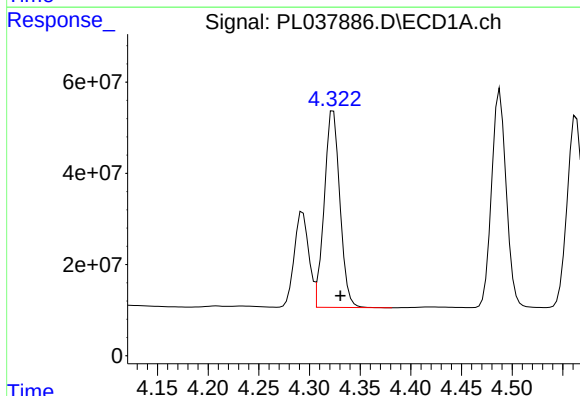
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 450893360
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



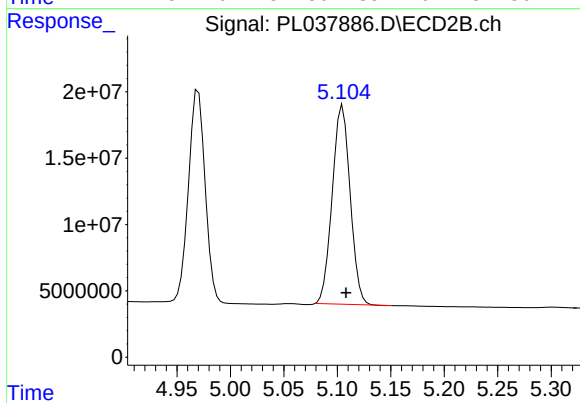
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 182726261
Conc: 52.91 ng/ml



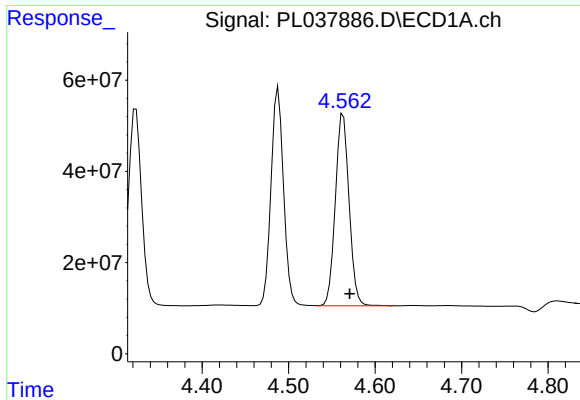
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 463824769
Conc: 45.27 ng/ml



#4 Heptachlor

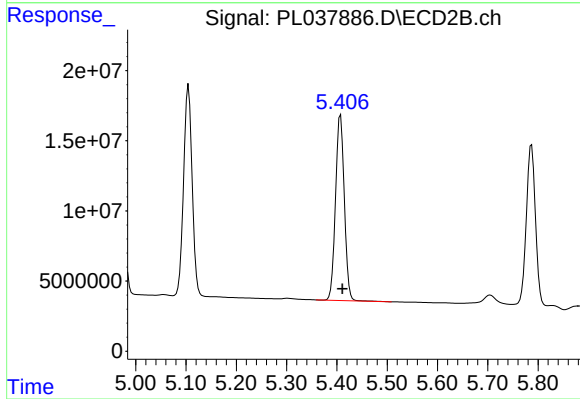
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 174731963
Conc: 50.55 ng/ml



#5 Aldrin

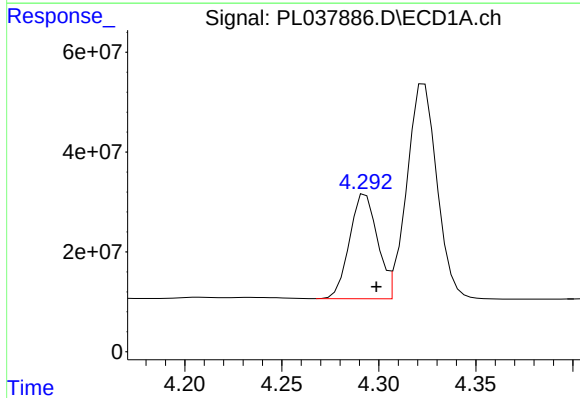
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 461883476
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



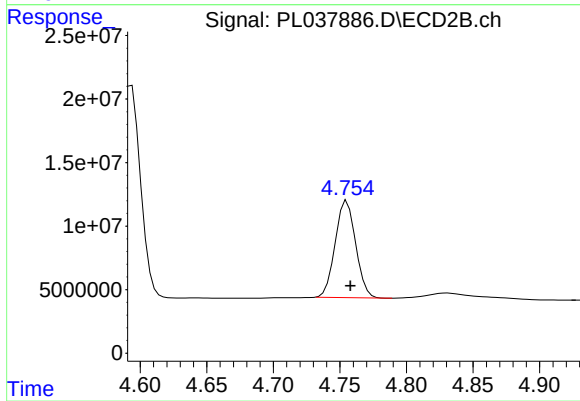
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 160747972
Conc: 51.24 ng/ml



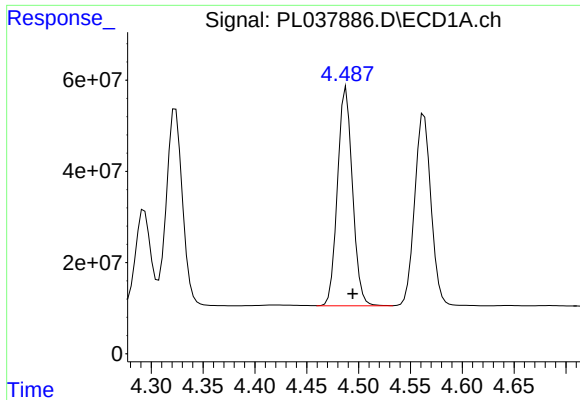
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 209213621
Conc: 45.87 ng/ml



#6 beta-BHC

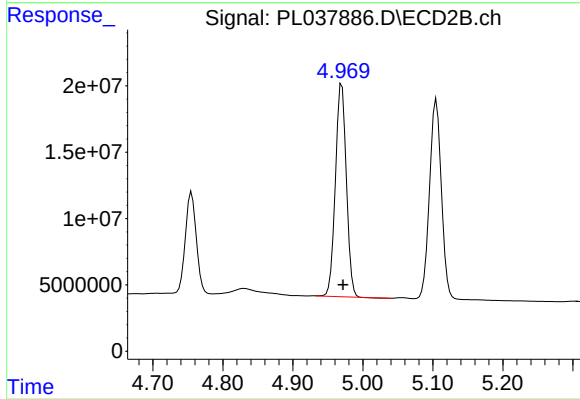
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 81669755
Conc: 50.64 ng/ml



#7 delta-BHC

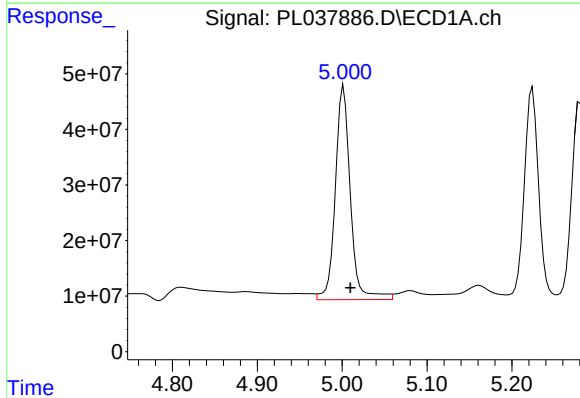
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 481641444
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



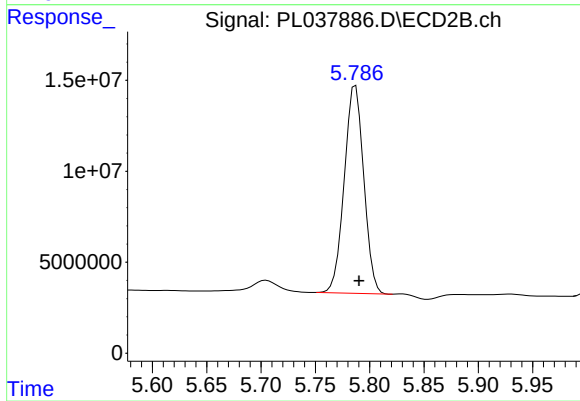
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 174213338
Conc: 61.77 ng/ml



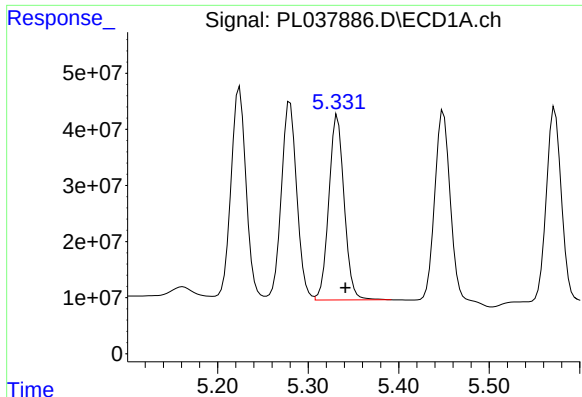
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 474859349
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

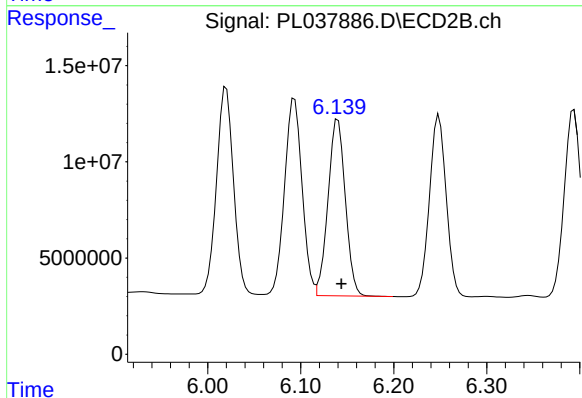
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 142804753
Conc: 50.10 ng/ml



#9 Endosulfan I

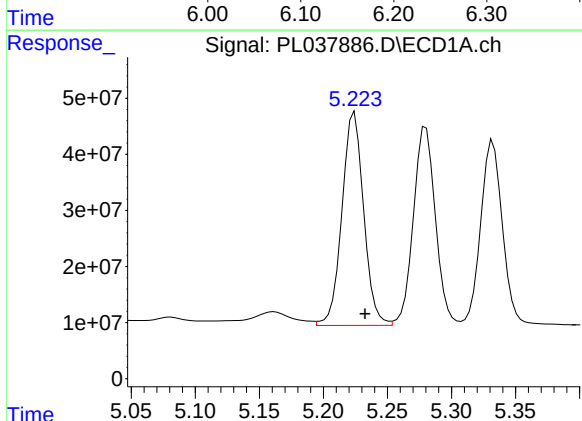
R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 388593187
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



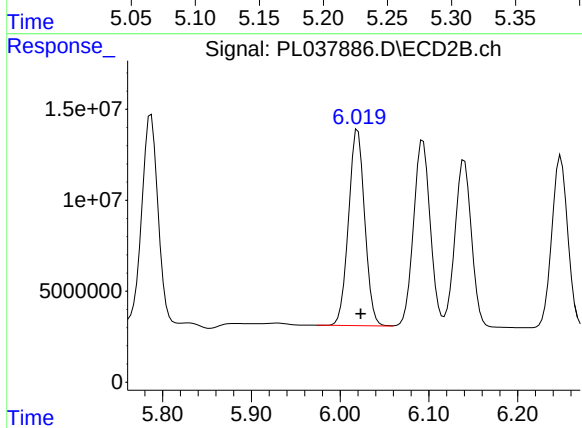
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 119061974
Conc: 46.42 ng/ml



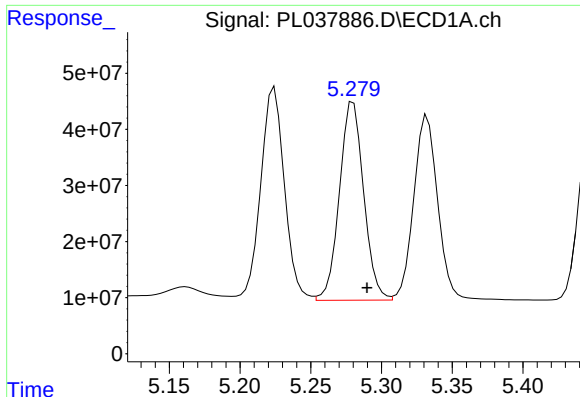
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 447650823
Conc: 47.79 ng/ml



#10 gamma-Chlordane

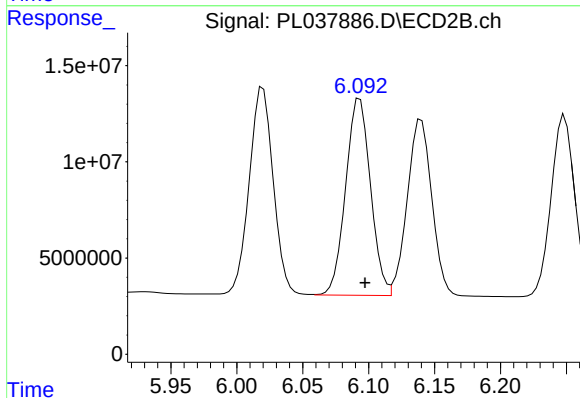
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 136644473
Conc: 48.52 ng/ml



#11 alpha-Chlordane

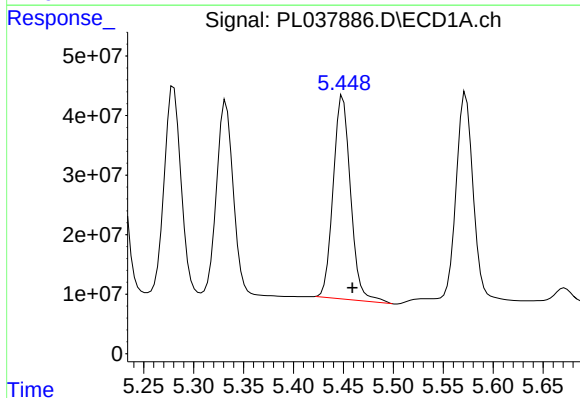
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 422631714
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



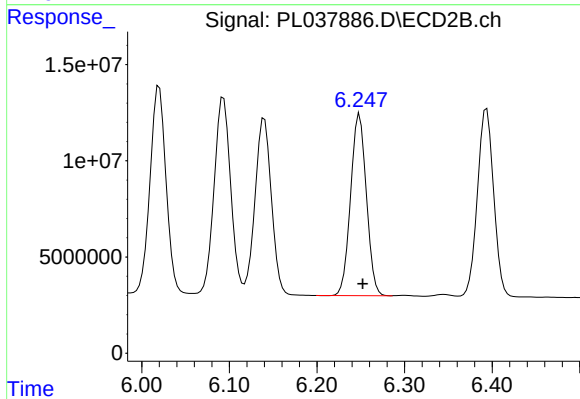
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 134154316
Conc: 46.61 ng/ml



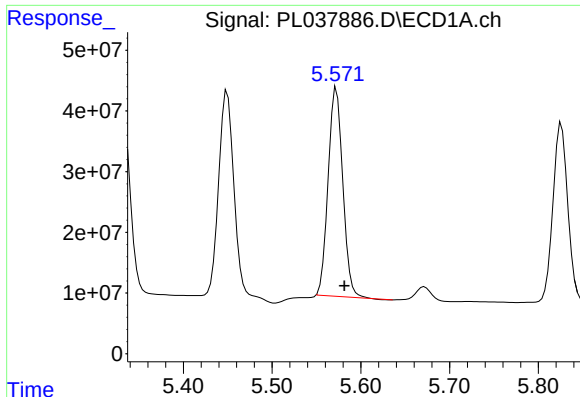
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 413991411
Conc: 46.87 ng/ml



#12 4,4'-DDE

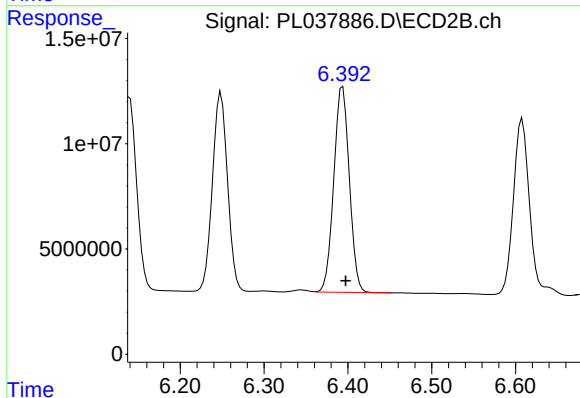
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 118121894
Conc: 46.42 ng/ml



#13 Dieldrin

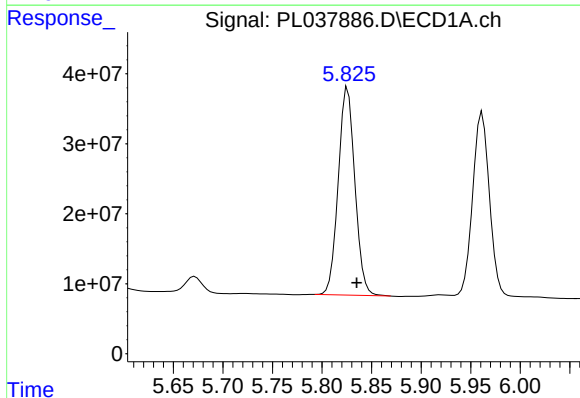
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 394218985
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



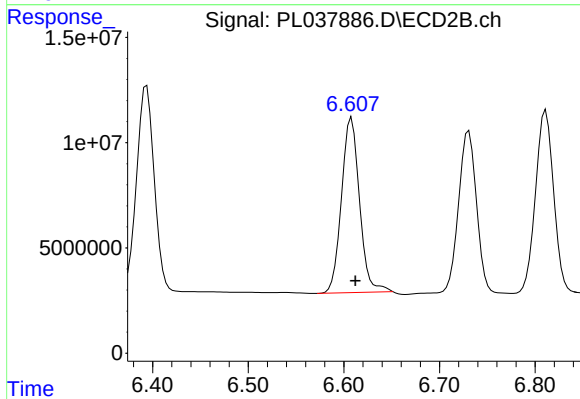
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 125646771
Conc: 47.07 ng/ml



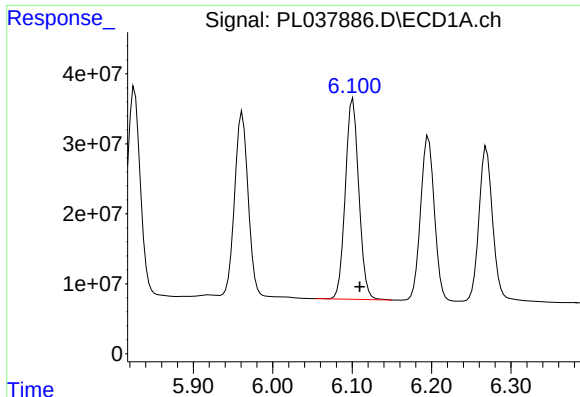
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 346601688
Conc: 44.00 ng/ml



#14 Endrin

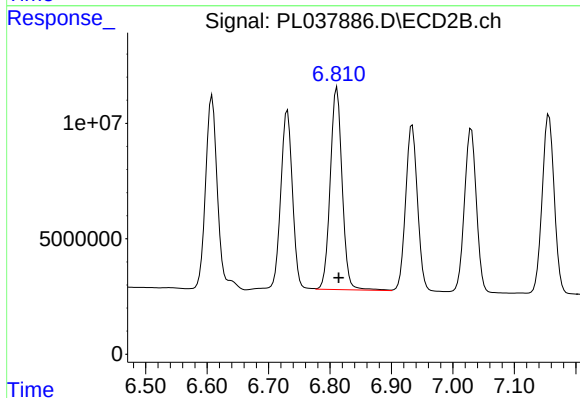
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 109467241
Conc: 47.61 ng/ml



#15 Endosulfan II

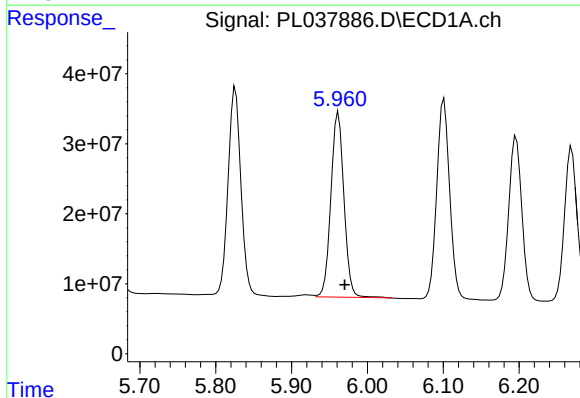
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 339599199
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



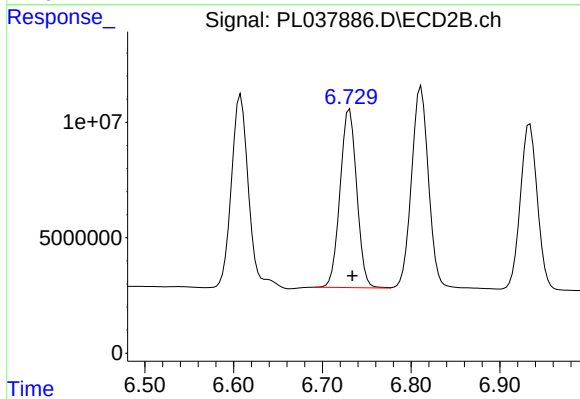
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 117991009
Conc: 47.58 ng/ml



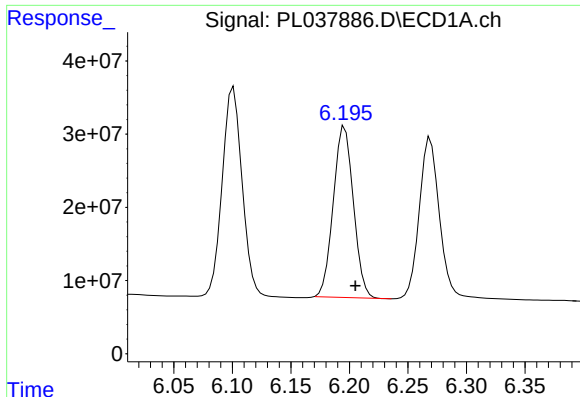
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 316307655
Conc: 48.17 ng/ml



#16 4,4'-DDD

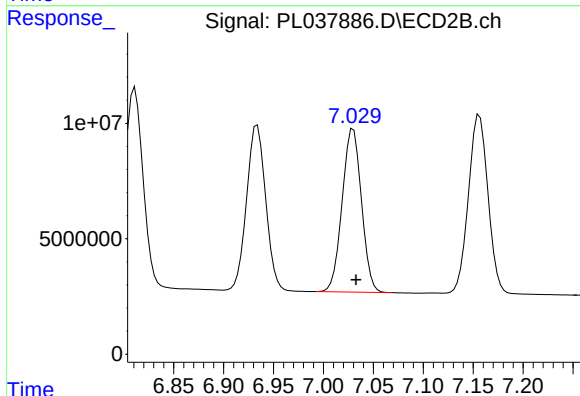
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 100989153
Conc: 49.20 ng/ml



#17 4,4'-DDT

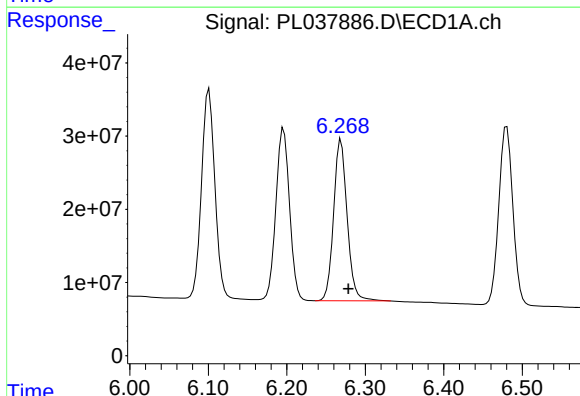
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 279089678
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



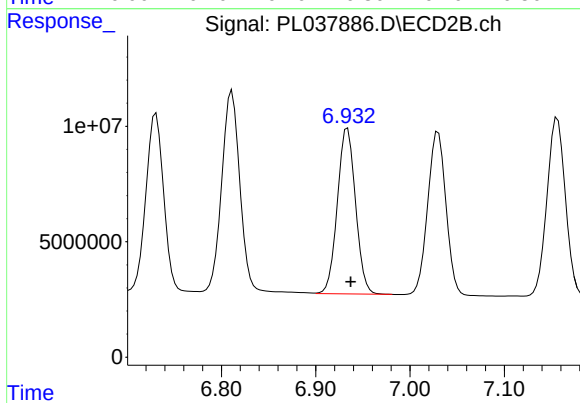
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 95235257
Conc: 44.96 ng/ml



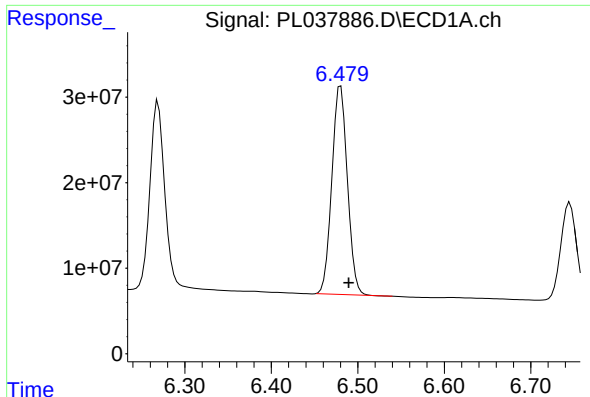
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 264314487
Conc: 47.33 ng/ml



#18 Endrin aldehyde

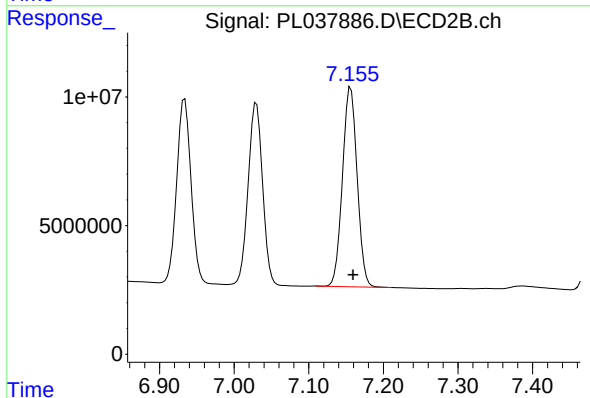
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 95952764
Conc: 47.68 ng/ml



#19 Endosulfan Sulfate

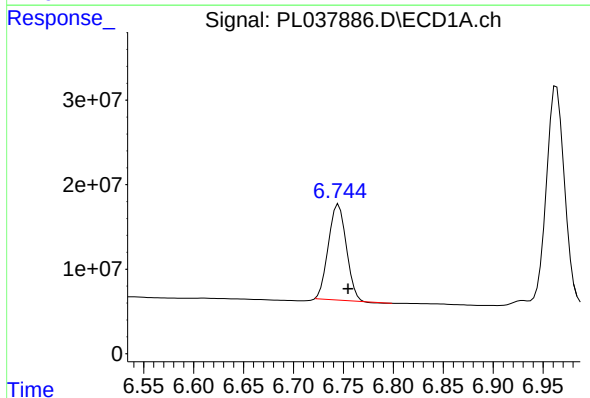
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 302606298
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



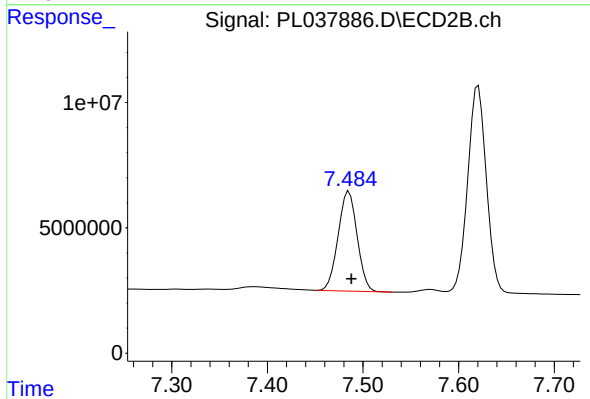
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 105793270
Conc: 48.61 ng/ml



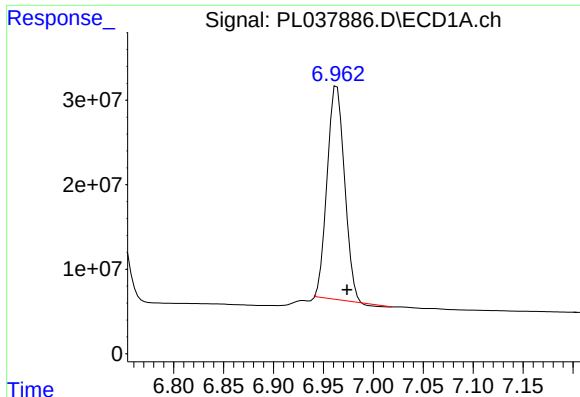
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 140453908
Conc: 41.32 ng/ml



#20 Methoxychlor

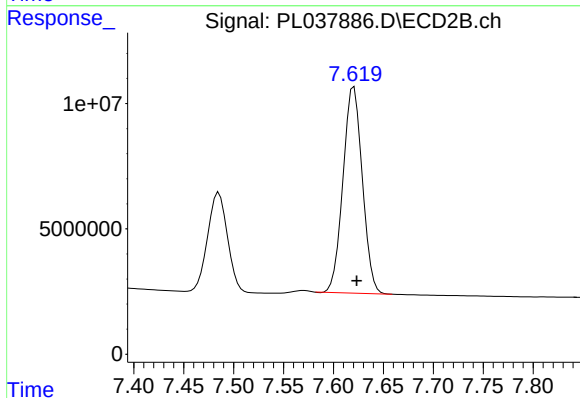
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 54950271
Conc: 49.09 ng/ml



#21 Endrin ketone

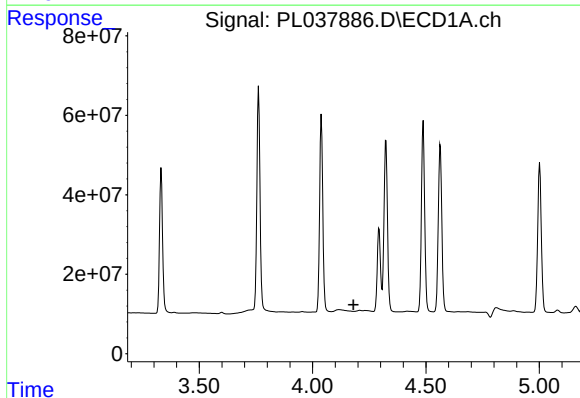
R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 303156710
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



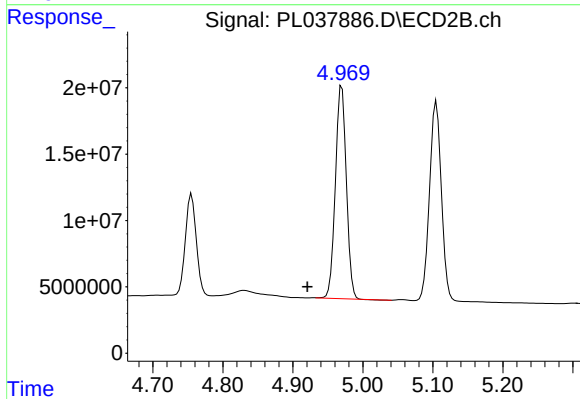
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 110807712
Conc: 54.59 ng/ml



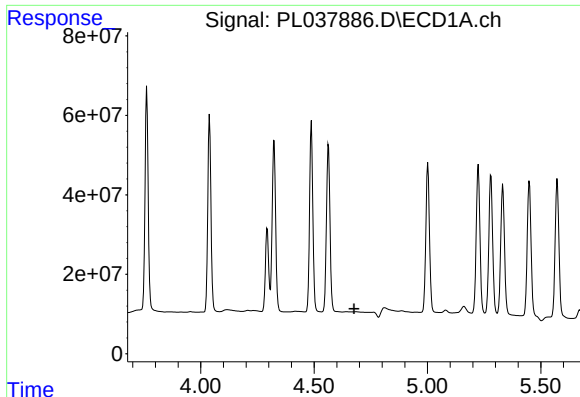
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

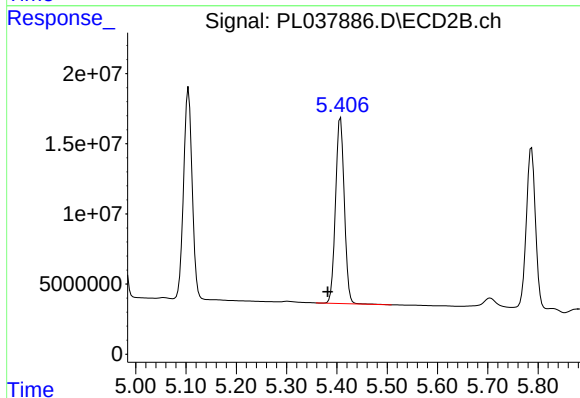
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 174213338
Conc: 1449.83 ng/ml



#24 Chlordane-2

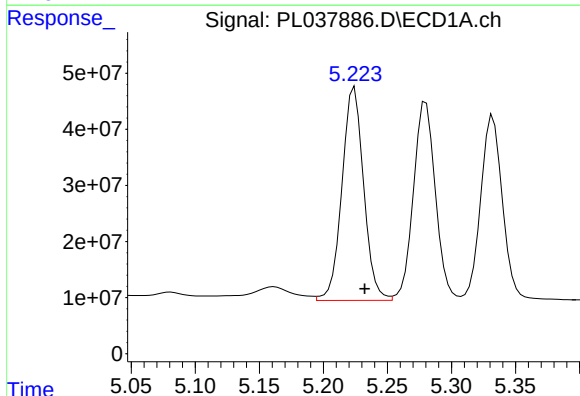
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



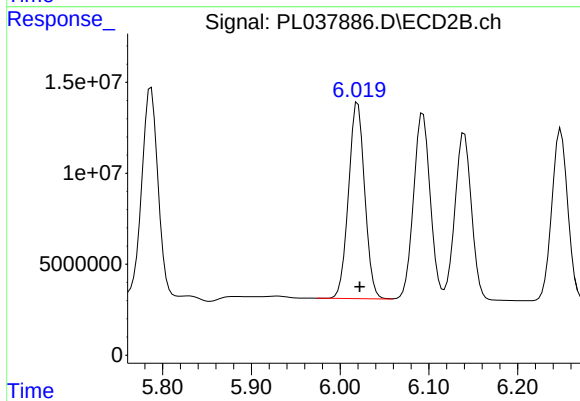
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 160747972
Conc: 1270.23 ng/ml



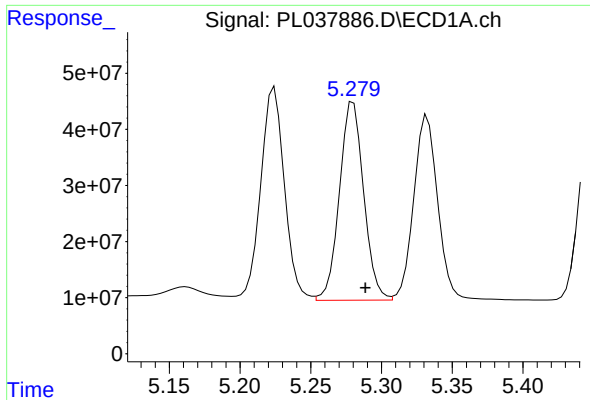
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 447650823
Conc: 421.15 ng/ml



#25 Chlordane-3

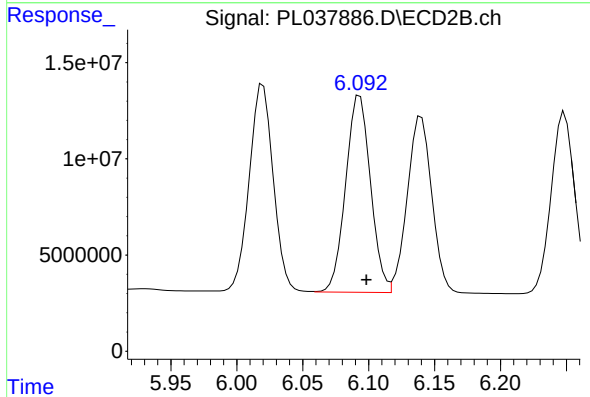
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 136644473
Conc: 349.40 ng/ml



#26 Chlordane-4

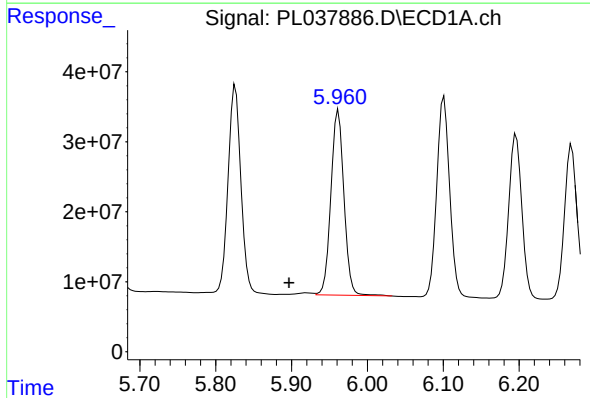
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 422631714
Conc: 438.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



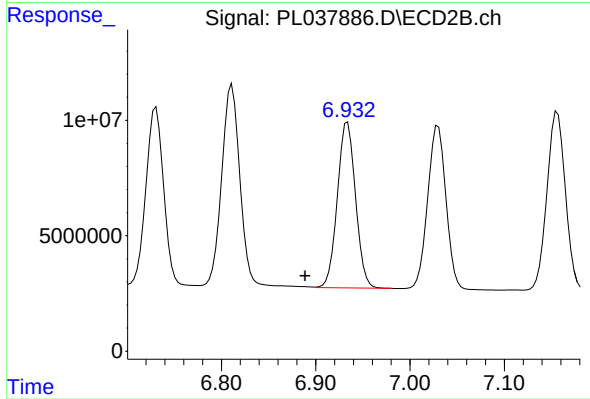
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 134154316
Conc: 279.96 ng/ml



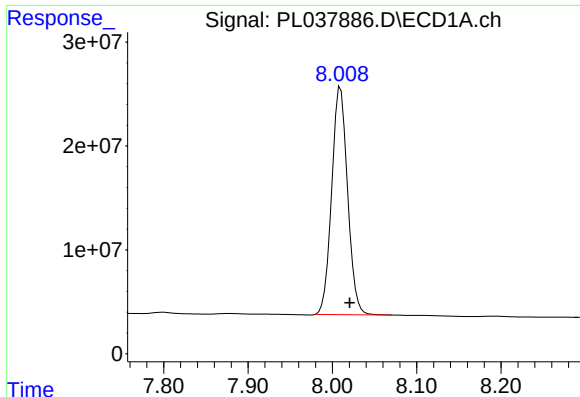
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.065 min
Response: 316307655
Conc: 2416.99 ng/ml



#27 Chlordane-5

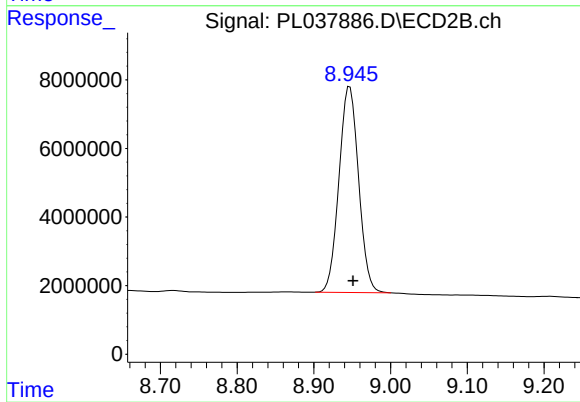
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 95952764
Conc: 1066.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 287279399
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 106828836
Conc: 53.85 ng/ml