

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 05:44
 Operator : AJ\SJ
 Sample : PB111001BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

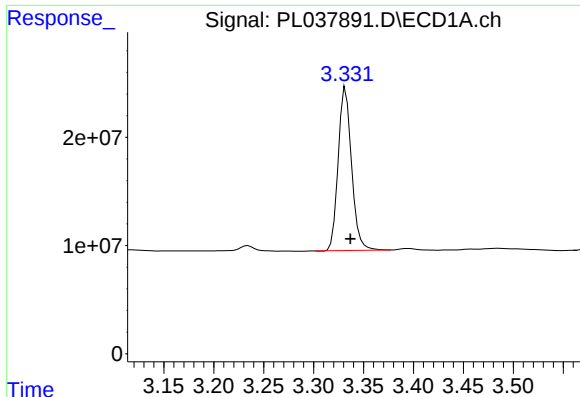
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:38:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	140.7E6	56504399	17.784	20.423
28)	SA Decachlor...	8.008	8.946	134.4E6	49595278	22.266	24.998
Target Compounds							
2)	A alpha-BHC	3.762	4.314	578.7E6	223.1E6	47.266	57.490
3)	MA gamma-BHC...	4.039	4.594	491.9E6	196.4E6	47.687	56.857
4)	MA Heptachlor	4.323	5.105	507.7E6	192.6E6	49.558	55.733
5)	MB Aldrin	4.563	5.407	504.5E6	176.0E6	49.566	56.094
6)	B beta-BHC	4.293	4.756	225.6E6	86979924	49.465	53.935
7)	B delta-BHC	4.488	4.970	523.6E6	189.7E6	49.491	67.249 #
8)	B Heptachlo...	5.002	5.787	475.8E6	159.6E6	50.791	55.990
9)	A Endosulfan I	5.333	6.140	440.5E6	137.0E6	52.062	53.423
10)	B gamma-Chl...	5.223	6.020	487.5E6	156.5E6	52.049	55.559
11)	B alpha-Chl...	5.280	6.094	466.5E6	154.0E6	51.373	53.508
12)	B 4,4'-DDE	5.449	6.249	453.7E6	137.5E6	51.362	54.044
13)	MA Dieldrin	5.572	6.394	440.9E6	146.4E6	49.799	54.828
14)	MA Endrin	5.826	6.608	394.2E6	121.2E6	50.035	52.727
15)	B Endosulfa...	6.100	6.811	391.0E6	127.6E6	53.175	51.445
16)	A 4,4'-DDD	5.961	6.731	356.9E6	113.1E6	54.353	55.101
17)	MA 4,4'-DDT	6.195	7.030	319.1E6	108.1E6	49.428	51.031
18)	B Endrin al...	6.268	6.934	302.2E6	108.0E6	54.118	53.659
19)	B Endosulfa...	6.480	7.156	348.4E6	118.7E6	52.071	54.532
20)	A Methoxychlor	6.744	7.485	158.1E6	58644003	46.513	52.391
21)	B Endrin ke...	6.963	7.620	341.9E6	124.7E6	48.078	61.427 #
23)	Chlordane-1	4.249	4.970	8052296	189.7E6	26.225	1578.380 #
24)	Chlordane-2	0.000	5.407	0	176.0E6	N.D.	1390.580 #
25)	Chlordane-3	5.223	6.020	487.5E6	156.5E6	458.650	400.110
26)	Chlordane-4	5.280	6.094	466.5E6	154.0E6	484.209	321.395 #
27)	Chlordane-5	5.961	6.934	356.9E6	108.0E6	2727.479	1199.968 #

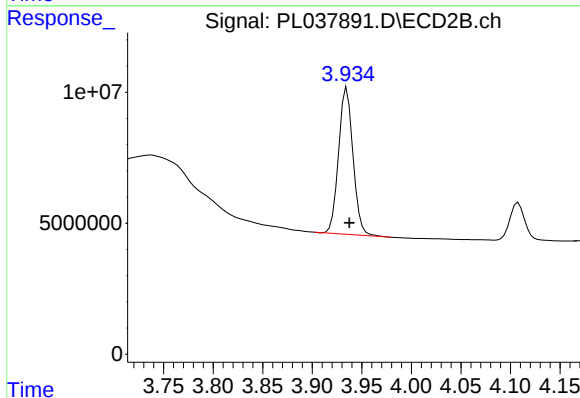
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

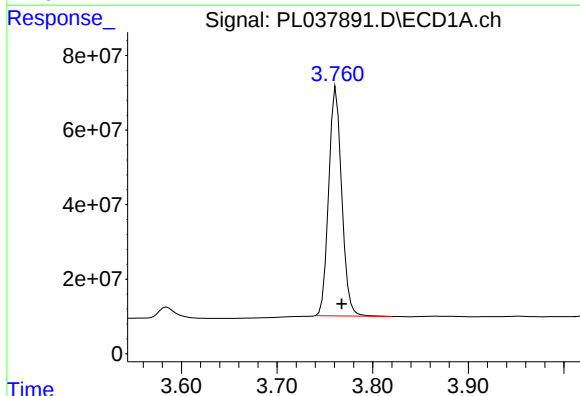
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 140680411
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



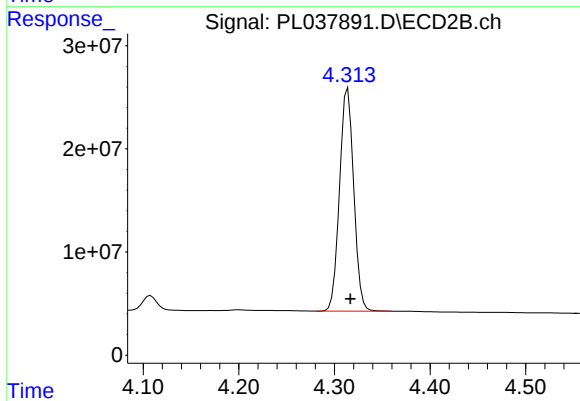
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 56504399
Conc: 20.42 ng/ml



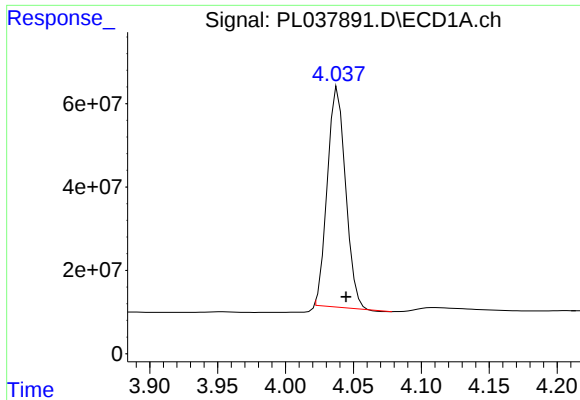
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 578675945
Conc: 47.27 ng/ml



#2 alpha-BHC

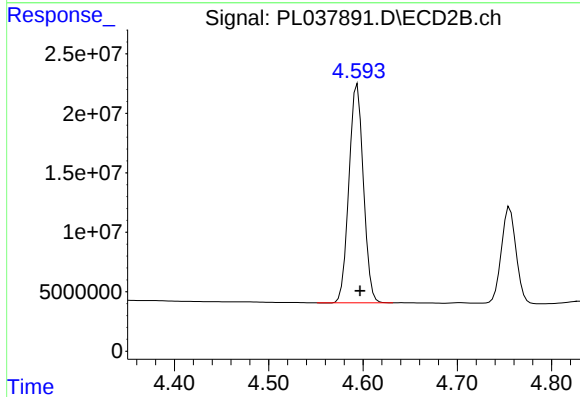
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 223076598
Conc: 57.49 ng/ml



#3 gamma-BHC (Lindane)

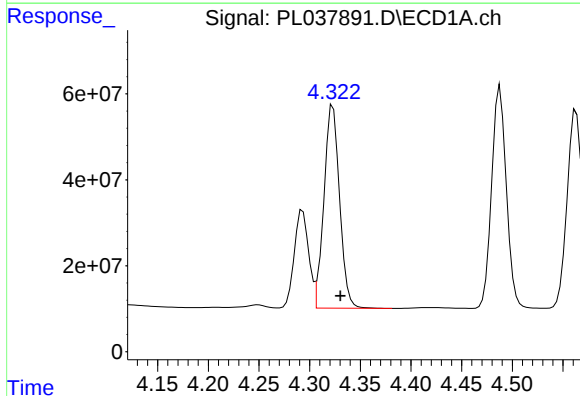
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 491881378
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



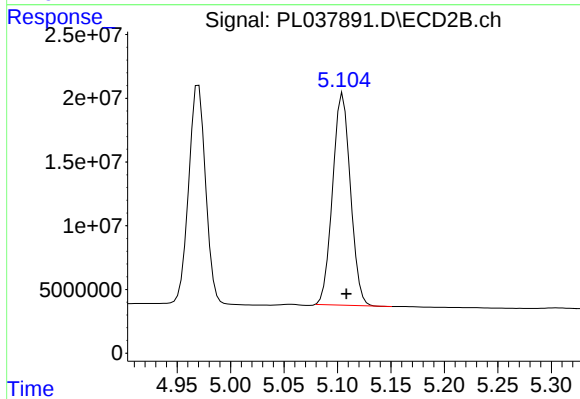
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 196369670
Conc: 56.86 ng/ml



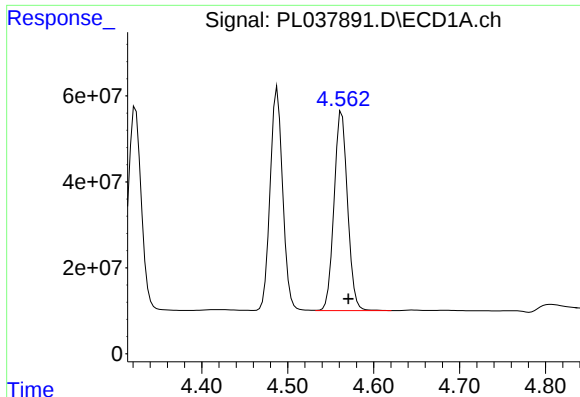
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 507735674
Conc: 49.56 ng/ml



#4 Heptachlor

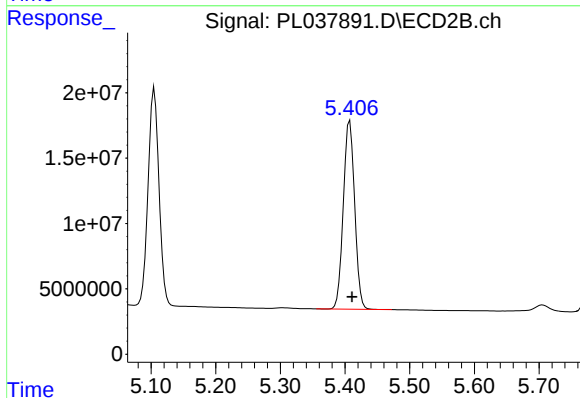
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 192636170
Conc: 55.73 ng/ml



#5 Aldrin

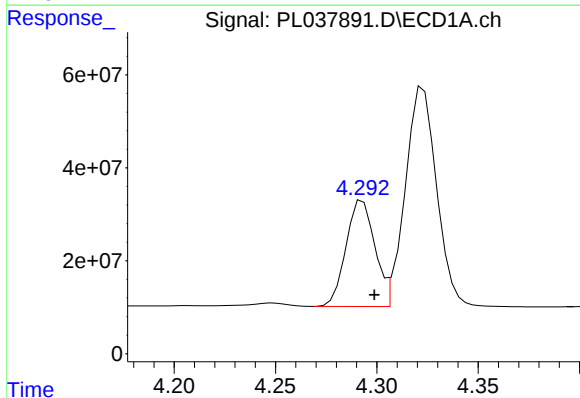
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 504511393
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



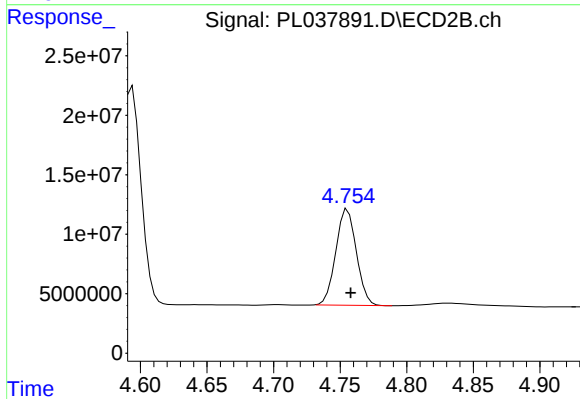
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 175978963
Conc: 56.09 ng/ml



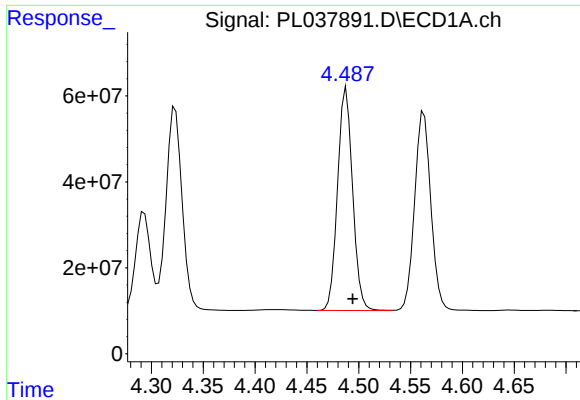
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 225606389
Conc: 49.47 ng/ml



#6 beta-BHC

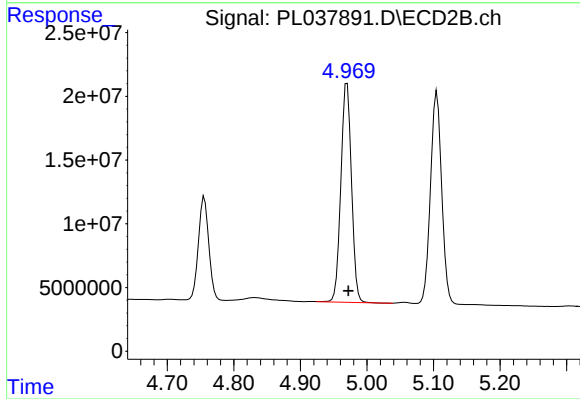
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 86979924
Conc: 53.93 ng/ml



#7 delta-BHC

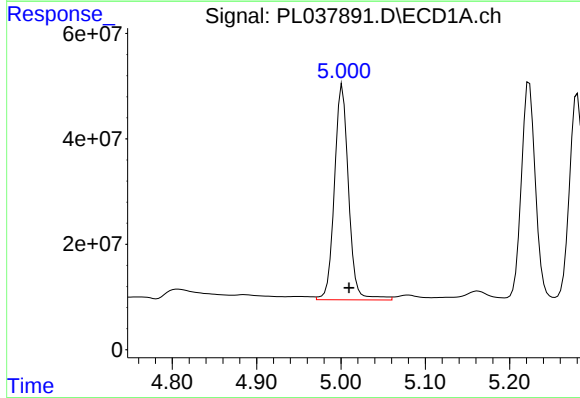
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 523568367
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



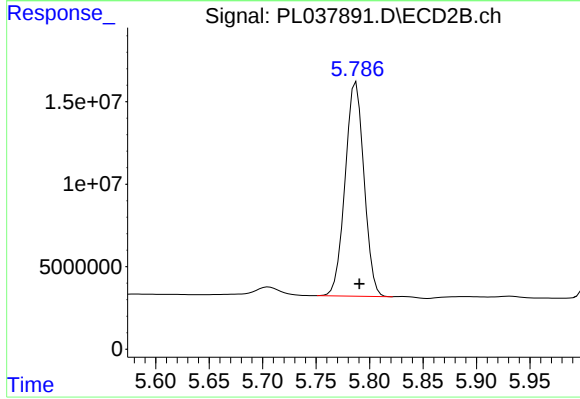
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 189659627
Conc: 67.25 ng/ml



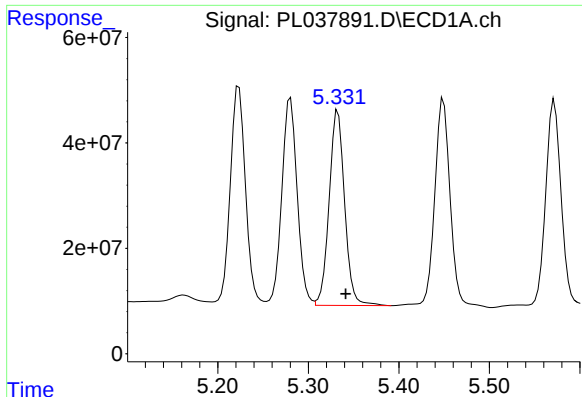
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 475757227
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

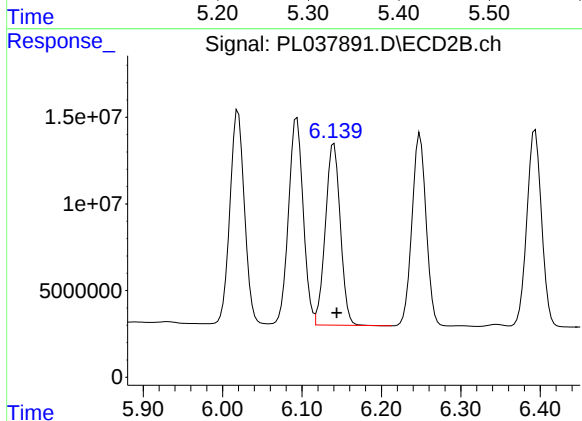
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 159609390
Conc: 55.99 ng/ml



#9 Endosulfan I

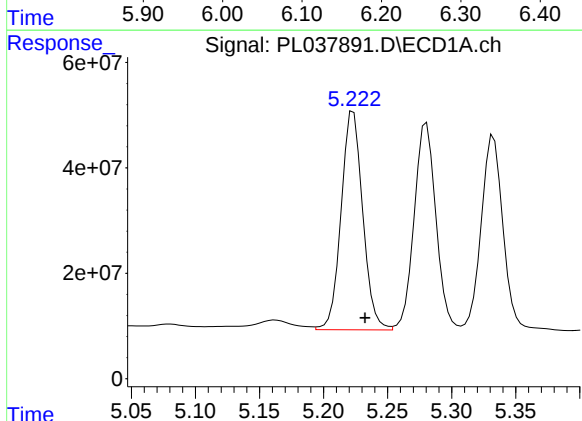
R.T.: 5.333 min
Delta R.T.: -0.009 min
Response: 440488753
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



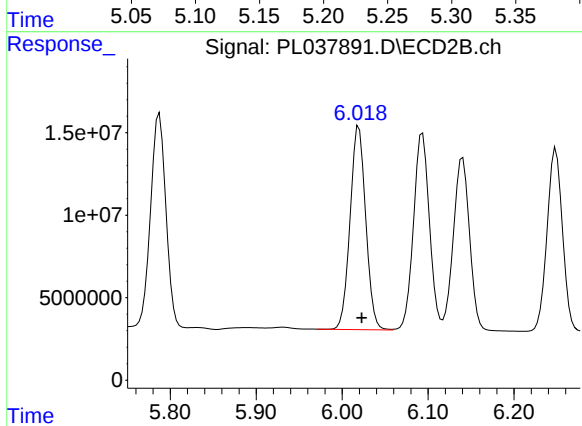
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 137020545
Conc: 53.42 ng/ml



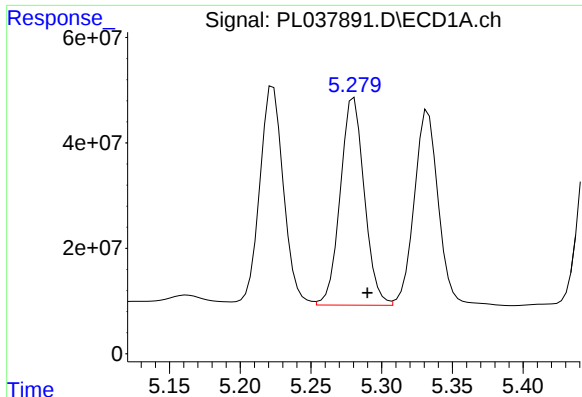
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 487508356
Conc: 52.05 ng/ml



#10 gamma-Chlordane

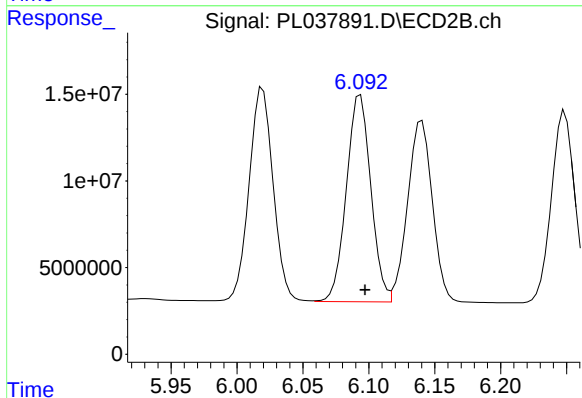
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 156477107
Conc: 55.56 ng/ml



#11 alpha-Chlordane

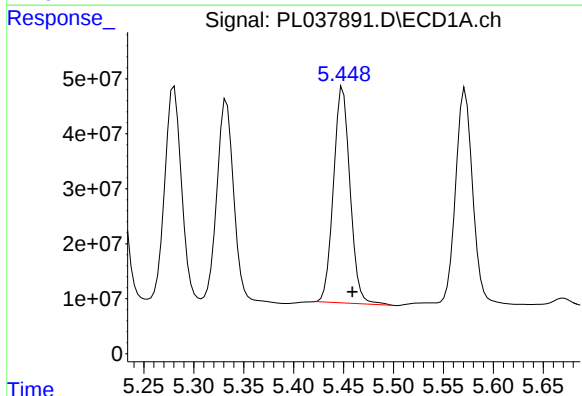
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 466539129
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



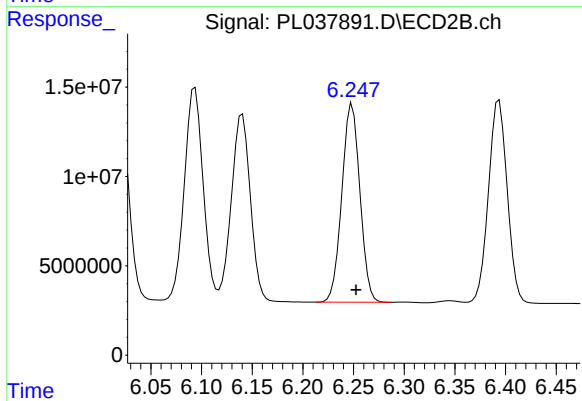
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 154009824
Conc: 53.51 ng/ml



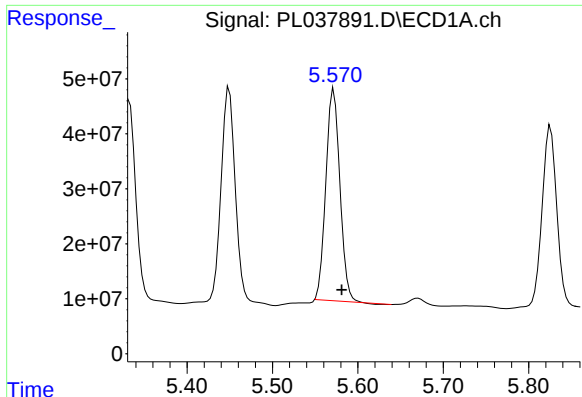
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 453655543
Conc: 51.36 ng/ml



#12 4,4'-DDE

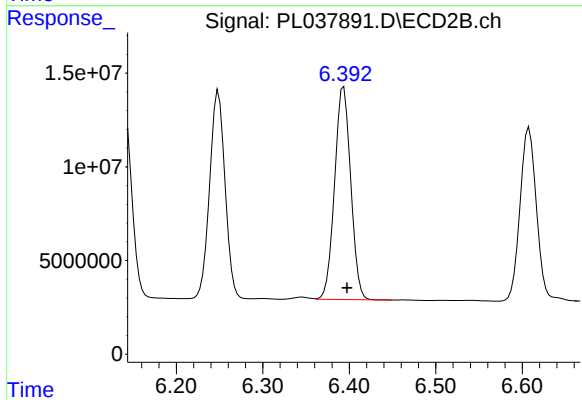
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 137525626
Conc: 54.04 ng/ml



#13 Dieldrin

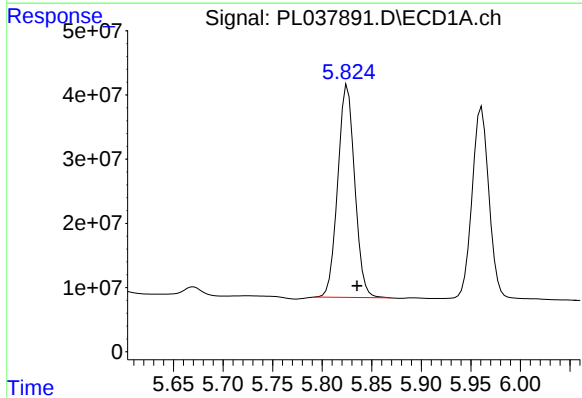
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 440877252
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



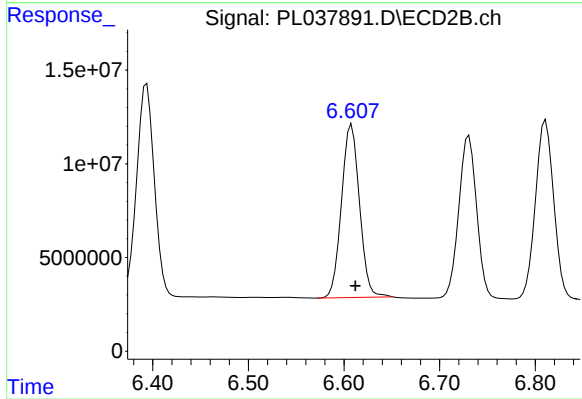
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 146350284
Conc: 54.83 ng/ml



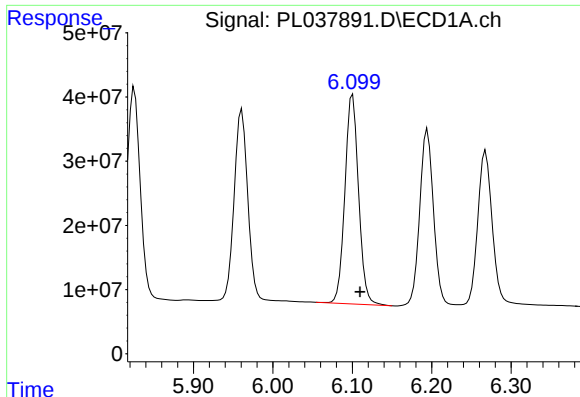
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 394155421
Conc: 50.04 ng/ml



#14 Endrin

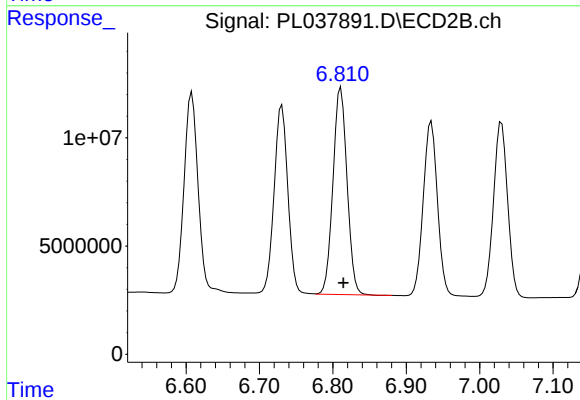
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 121234343
Conc: 52.73 ng/ml



#15 Endosulfan II

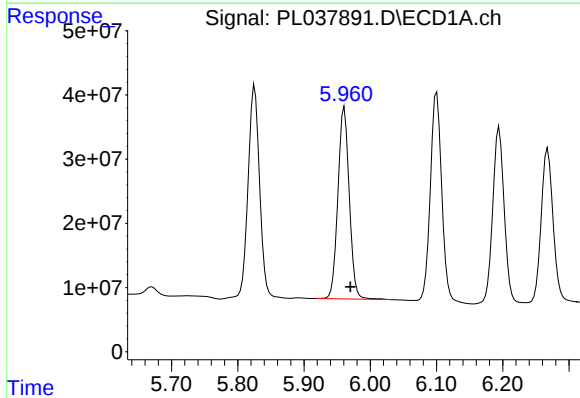
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 391017645
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



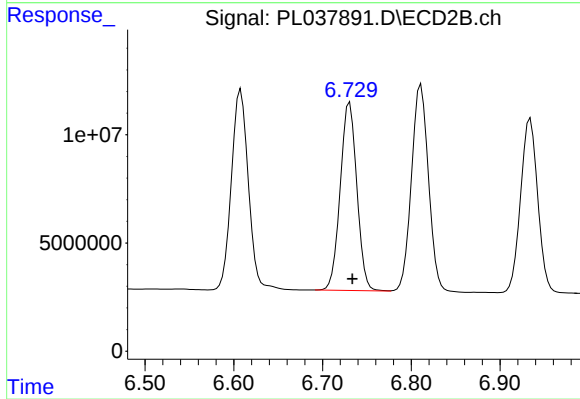
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 127586475
Conc: 51.45 ng/ml



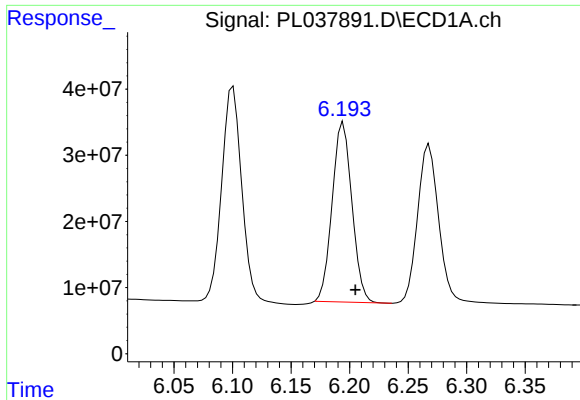
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 356940289
Conc: 54.35 ng/ml



#16 4,4'-DDD

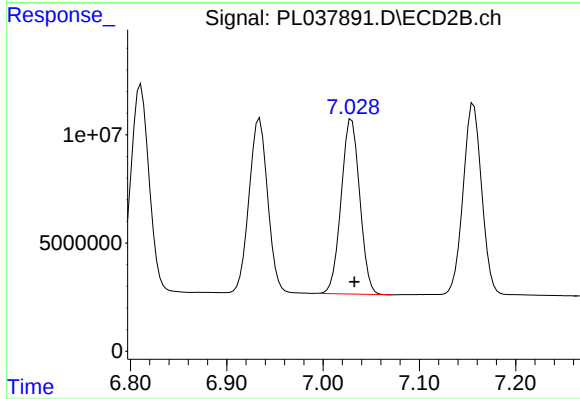
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 113105102
Conc: 55.10 ng/ml



#17 4,4'-DDT

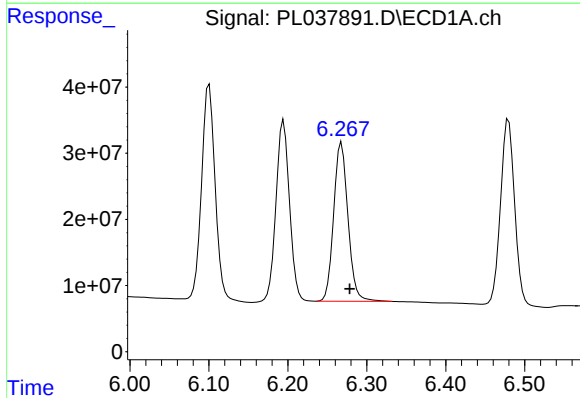
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 319120906
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



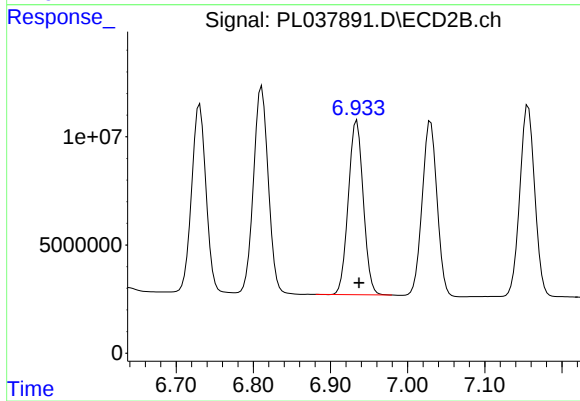
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 108091980
Conc: 51.03 ng/ml



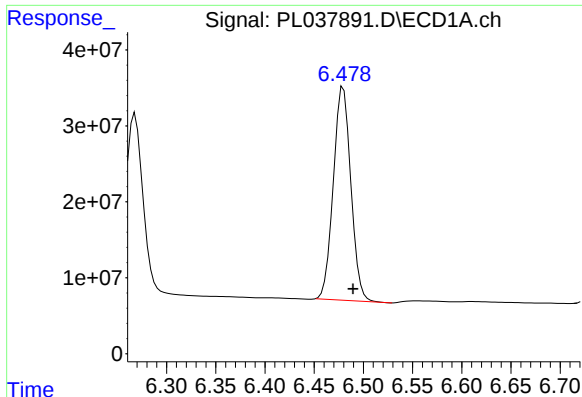
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 302222144
Conc: 54.12 ng/ml



#18 Endrin aldehyde

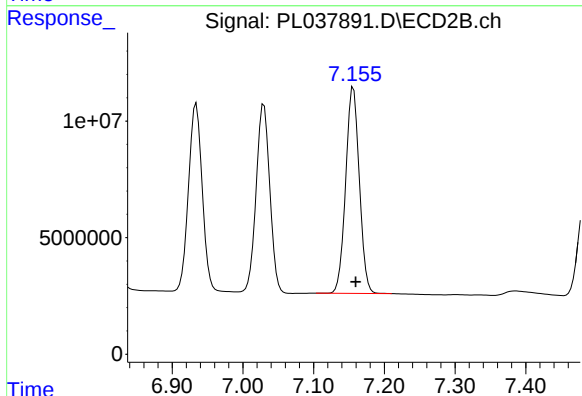
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 107976827
Conc: 53.66 ng/ml



#19 Endosulfan Sulfate

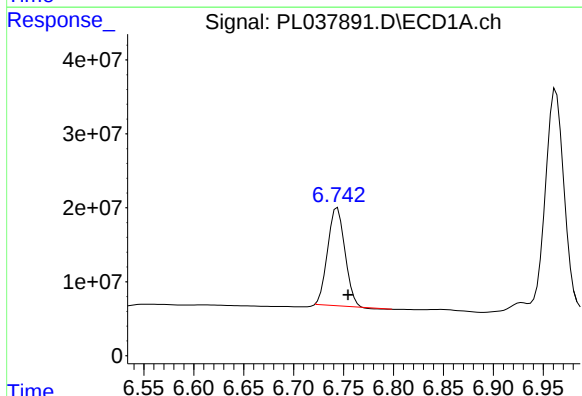
R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 348355895
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



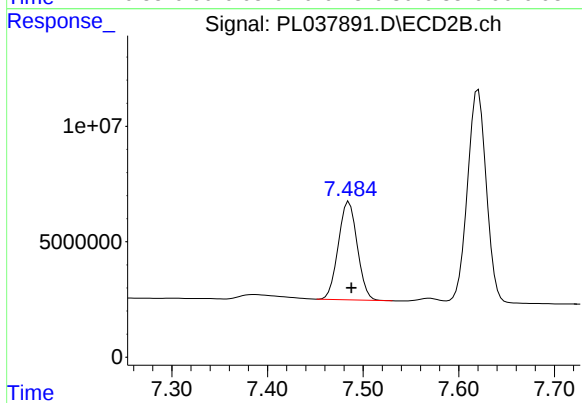
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 118684981
Conc: 54.53 ng/ml



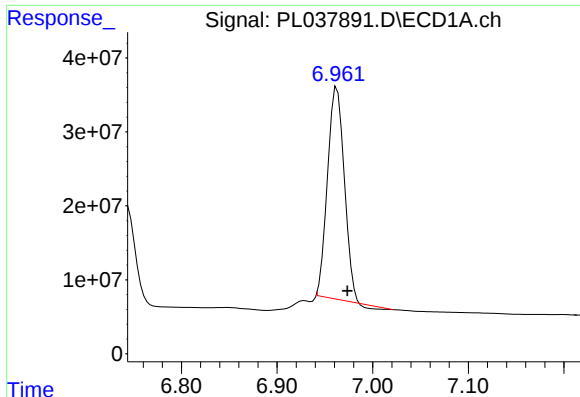
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 158098815
Conc: 46.51 ng/ml



#20 Methoxychlor

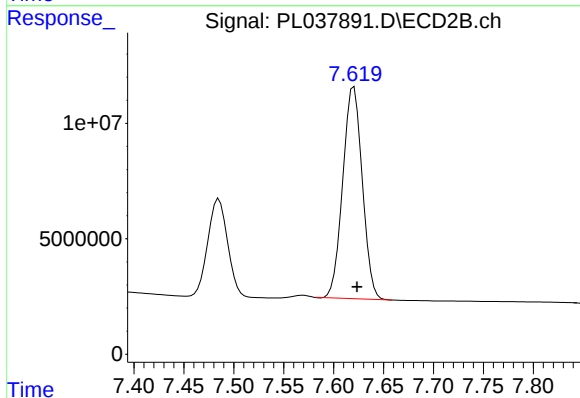
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 58644003
Conc: 52.39 ng/ml



#21 Endrin ketone

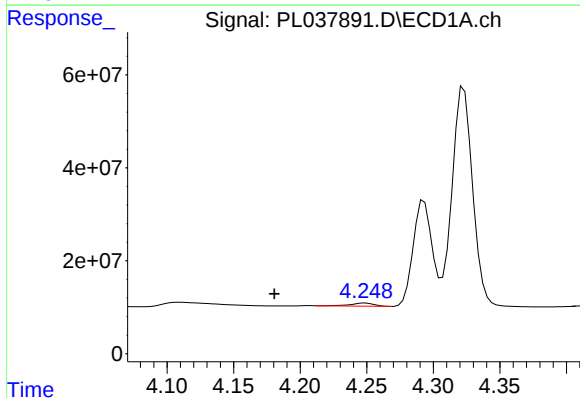
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 341913614
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



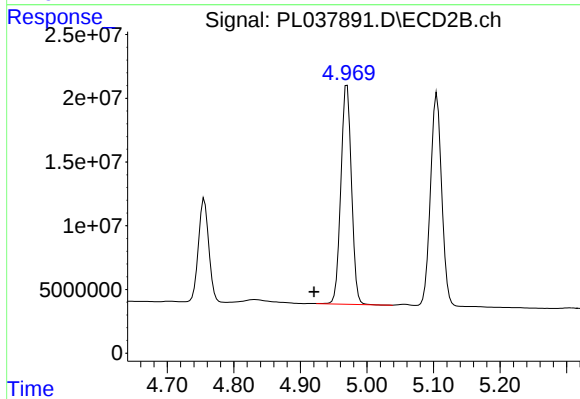
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 124675144
Conc: 61.43 ng/ml



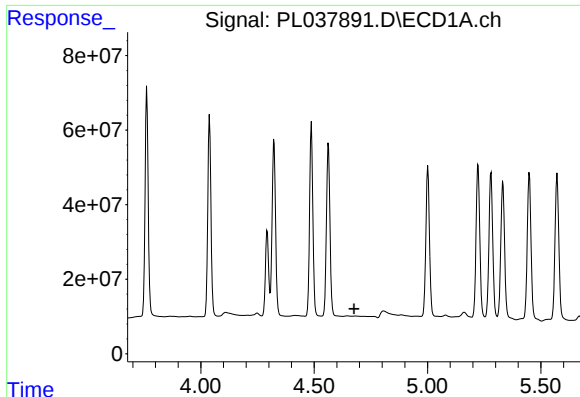
#23 Chlordane-1

R.T.: 4.249 min
Delta R.T.: 0.068 min
Response: 8052296
Conc: 26.22 ng/ml



#23 Chlordane-1

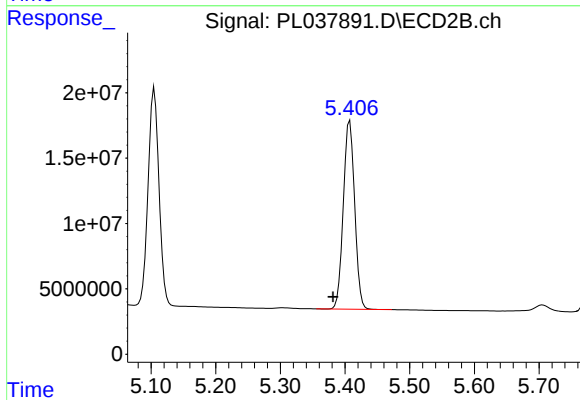
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 189659627
Conc: 1578.38 ng/ml



#24 Chlordane-2

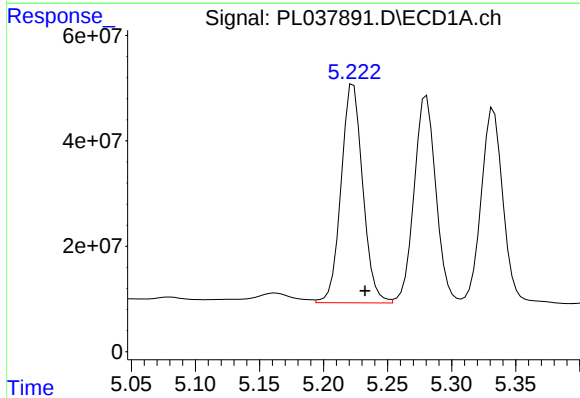
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



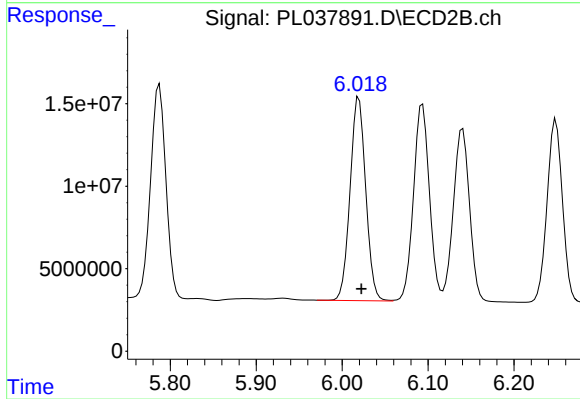
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 175978963
Conc: 1390.58 ng/ml



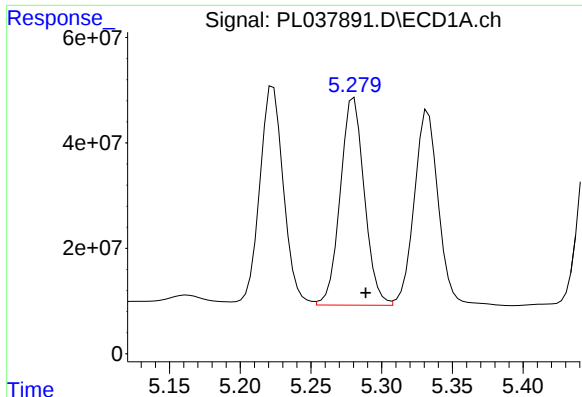
#25 Chlordane-3

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 487508356
Conc: 458.65 ng/ml



#25 Chlordane-3

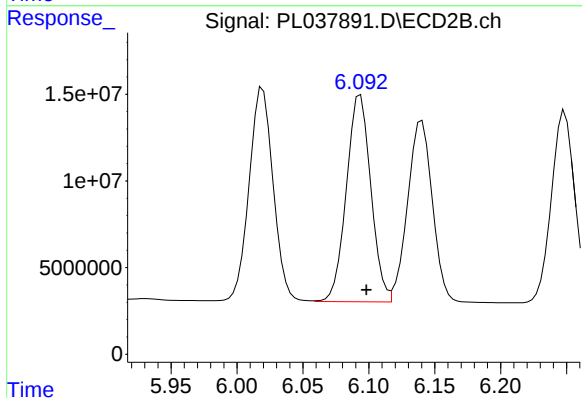
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 156477107
Conc: 400.11 ng/ml



#26 Chlordane-4

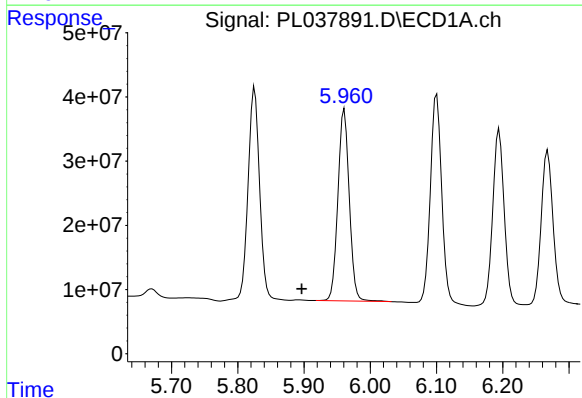
R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 466539129
Conc: 484.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



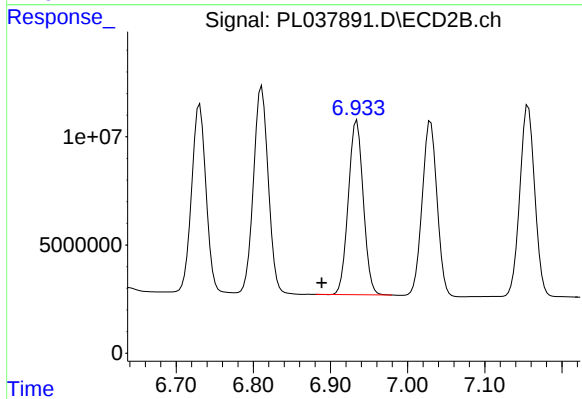
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 154009824
Conc: 321.39 ng/ml



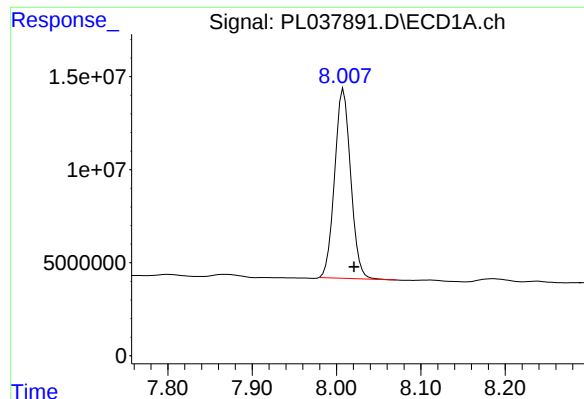
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.064 min
Response: 356940289
Conc: 2727.48 ng/ml



#27 Chlordane-5

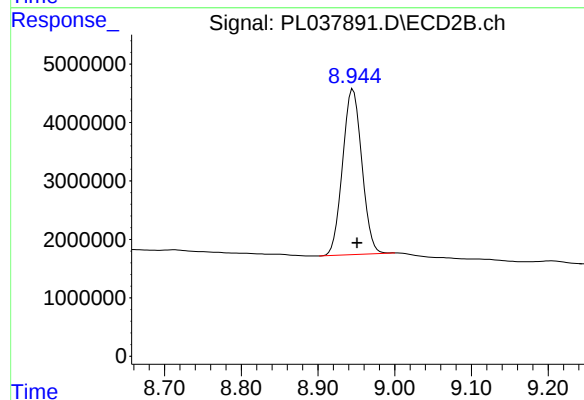
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 107976827
Conc: 1199.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.012 min
Response: 134354558
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 49595278
Conc: 25.00 ng/ml