

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 07:31
 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: Aug 22 07:47:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.907	348.0E6	126.2E6	49.784	47.061
28)	SA Decachlor...	7.962	8.896	261.1E6	102.1E6	37.171	43.998
Target Compounds							
2)	A alpha-BHC	3.732	4.285	569.7E6	190.1E6	48.200	45.143
3)	MA gamma-BHC...	4.008	4.563	484.8E6	179.9E6	45.707	44.671
4)	MA Heptachlor	4.289	5.071	478.1E6	188.5E6	45.414	52.702
5)	MB Aldrin	4.527	5.372	449.3E6	167.5E6	44.857	47.324
6)	B beta-BHC	4.263	4.726	211.3E6	84263933	45.480	48.108
7)	B delta-BHC	4.455	4.939	487.1E6	192.1E6	44.874	48.249
8)	B Heptachlo...	4.963	5.751	417.2E6	149.7E6	43.689	44.514
9)	A Endosulfan I	5.292	6.102	390.4E6	124.3E6	44.585	42.368
10)	B gamma-Chl...	5.185	5.982	432.8E6	143.5E6	43.823	44.340
11)	B alpha-Chl...	5.241	6.056	418.1E6	139.0E6	43.523	42.974
12)	B 4,4'-DDE	5.409	6.212	428.4E6	129.5E6	44.739	41.868
13)	MA Dieldrin	5.531	6.356	433.6E6	126.1E6	44.461	41.614
14)	MA Endrin	5.784	6.569	364.2E6	103.3E6	40.689	40.174
15)	B Endosulfa...	6.059	6.773	348.9E6	107.0E6	40.120	41.652
16)	A 4,4'-DDD	5.920	6.694	321.4E6	95729913	40.336	42.748
17)	MA 4,4'-DDT	6.153	6.992	269.1E6	86446956	35.503	36.724
18)	B Endrin al...	6.227	6.895	265.1E6	91006080	39.125	41.913
19)	B Endosulfa...	6.437	7.118	310.5E6	101.2E6	38.162	42.195
20)	A Methoxychlor	6.702	7.447	149.9E6	47045862	36.639	37.985
21)	B Endrin ke...	6.919	7.580	328.1E6	103.6E6	38.115	41.915
23)	Chlordane-1	0.000	4.939	0	192.1E6	N.D.	1537.664 #
24)	Chlordane-2	0.000	5.372	0	167.5E6	N.D.	1322.626 #
25)	Chlordane-3	5.185	5.982	432.8E6	143.5E6	396.269	333.447
26)	Chlordane-4	5.241	6.056	418.1E6	139.0E6	418.407	268.012 #
27)	Chlordane-5	6.059	6.895	348.9E6	91006080	1075.610	983.809

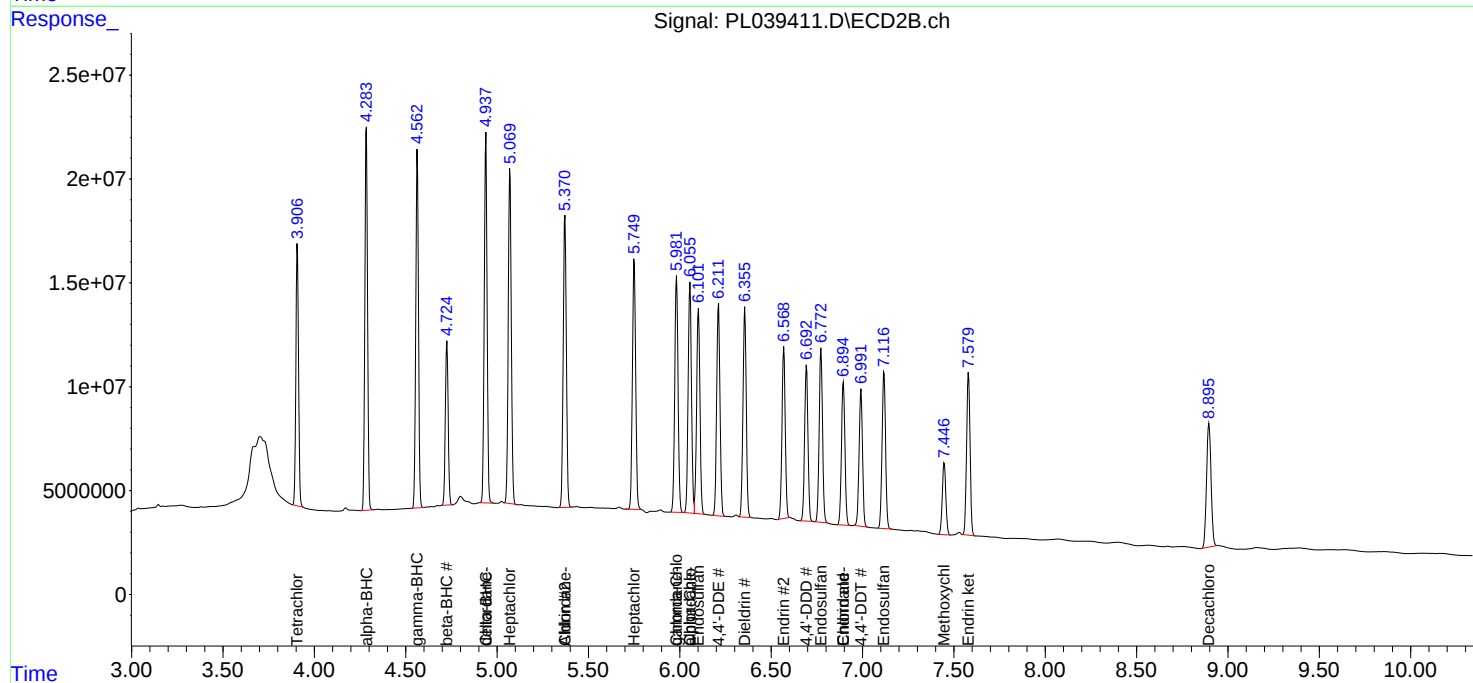
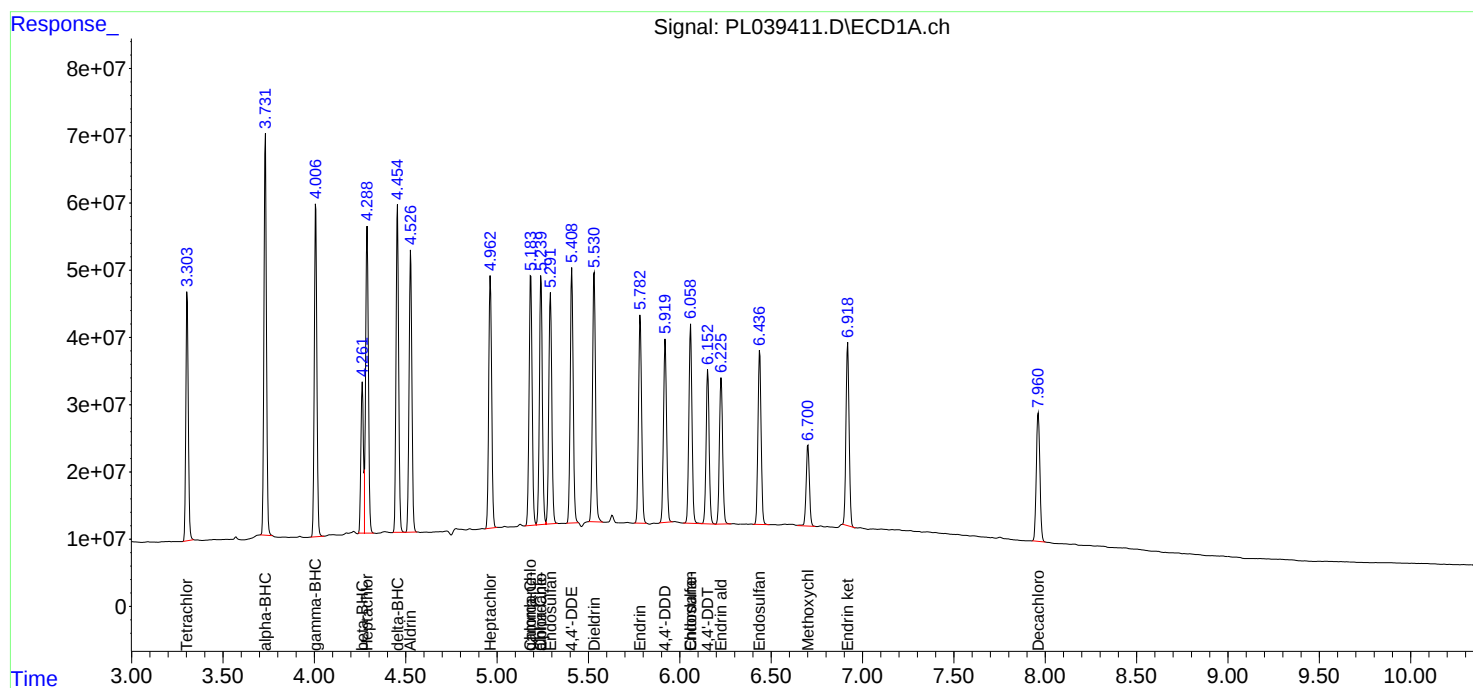
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

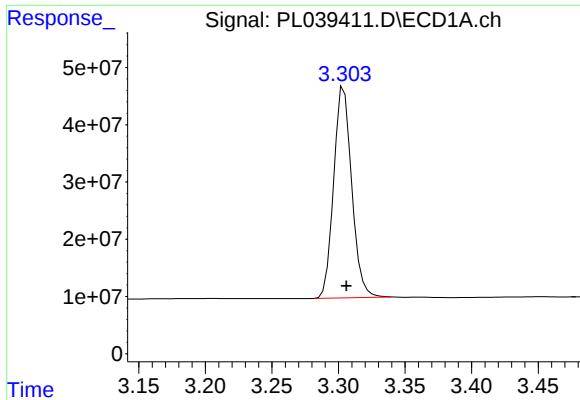
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
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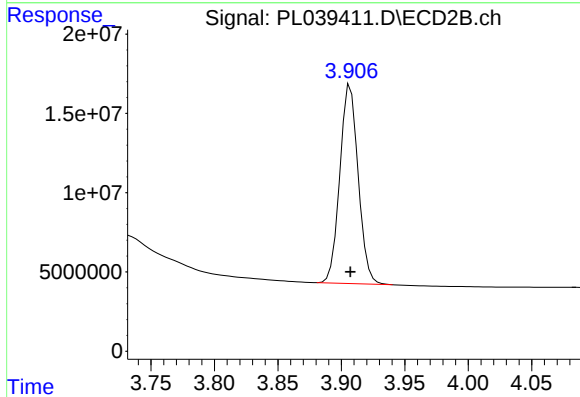




#1 Tetrachloro-m-xylene

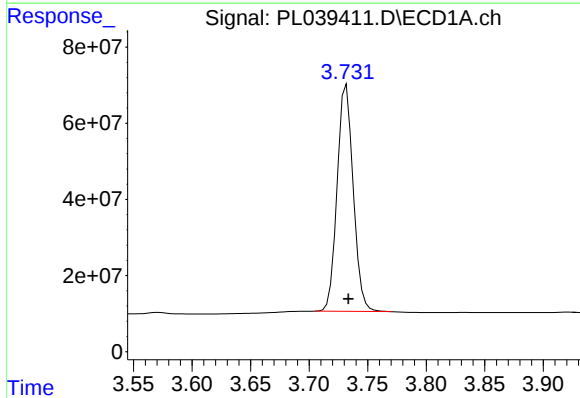
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 348013797
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



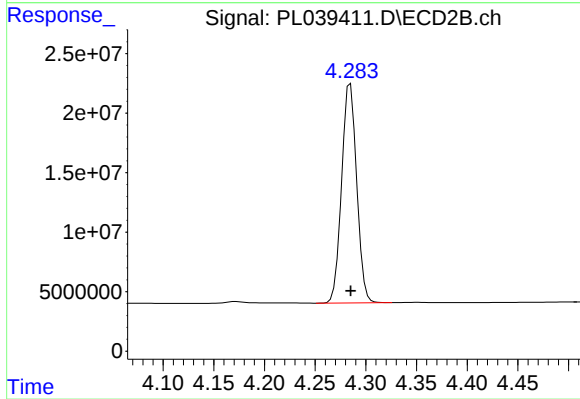
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 126166796
Conc: 47.06 ng/ml



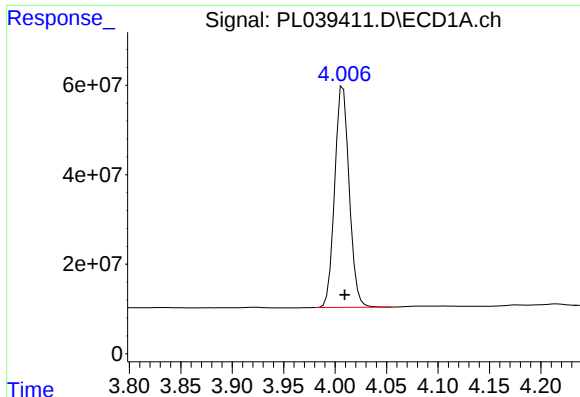
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 569737146
Conc: 48.20 ng/ml



#2 alpha-BHC

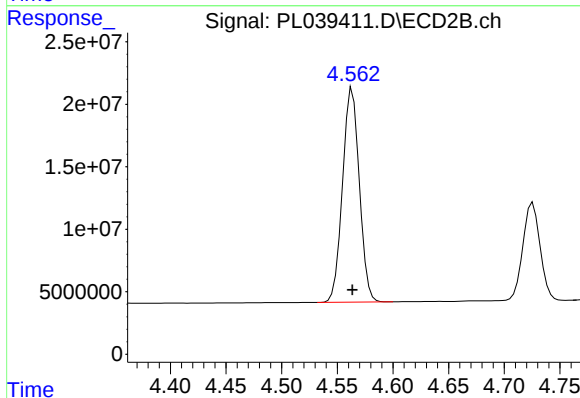
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 190099931
Conc: 45.14 ng/ml



#3 gamma-BHC (Lindane)

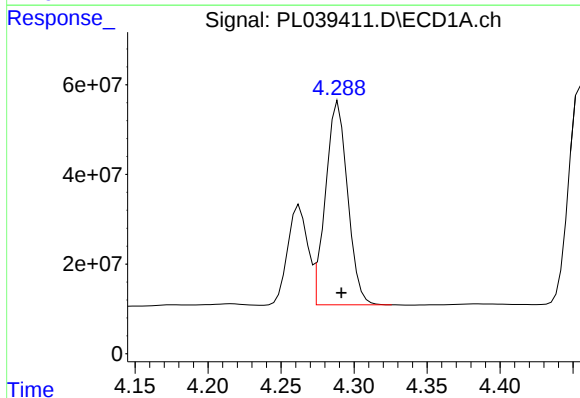
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 484796186
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



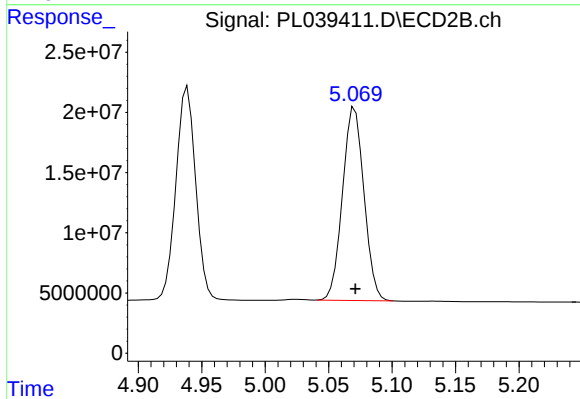
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 179870643
Conc: 44.67 ng/ml



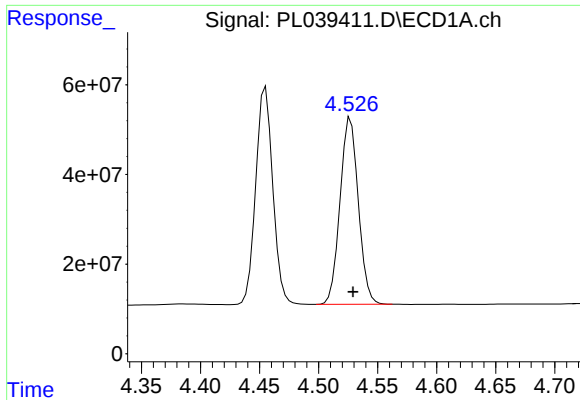
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 478081503
Conc: 45.41 ng/ml



#4 Heptachlor

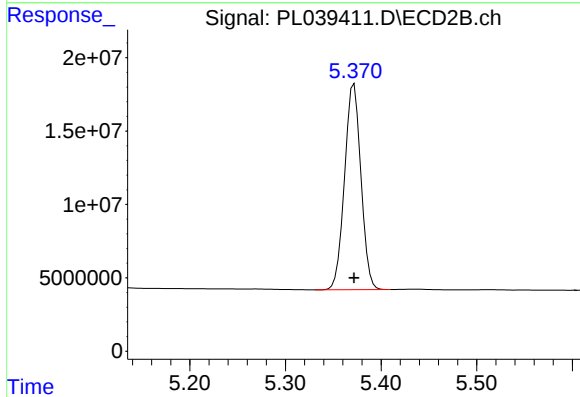
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 188455116
Conc: 52.70 ng/ml



#5 Aldrin

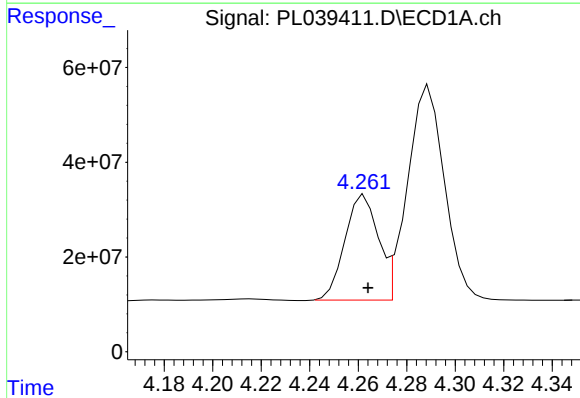
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 449284870
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



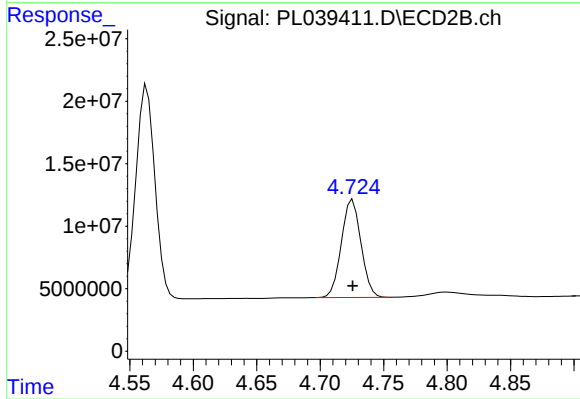
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 167530371
Conc: 47.32 ng/ml



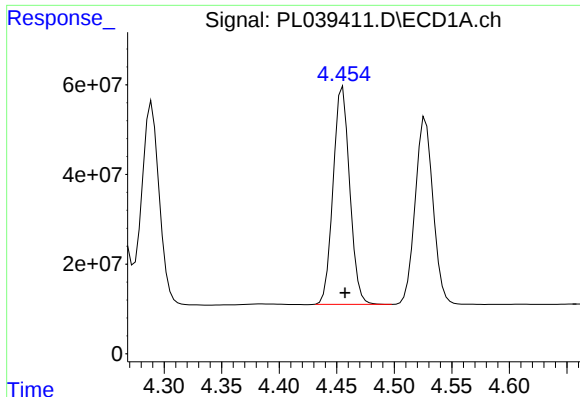
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 211280709
Conc: 45.48 ng/ml



#6 beta-BHC

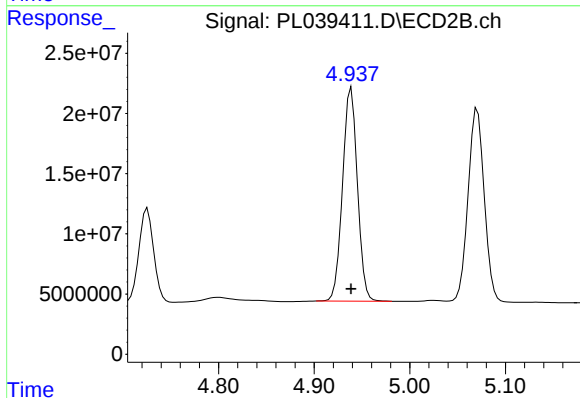
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 84263933
Conc: 48.11 ng/ml



#7 delta-BHC

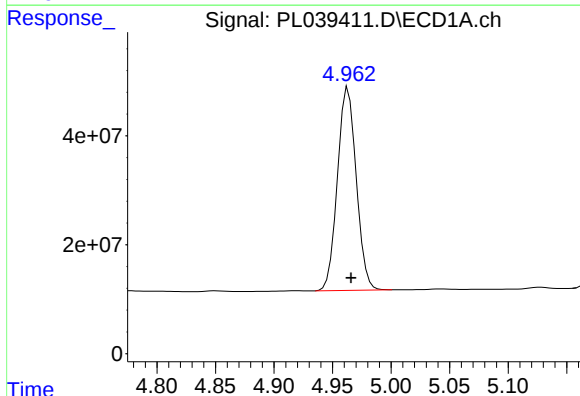
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 487075768
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



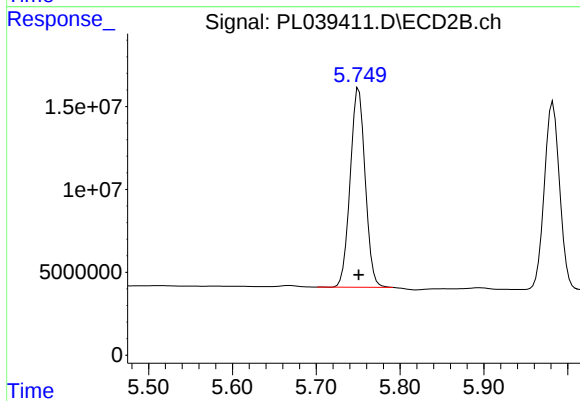
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 192107770
Conc: 48.25 ng/ml



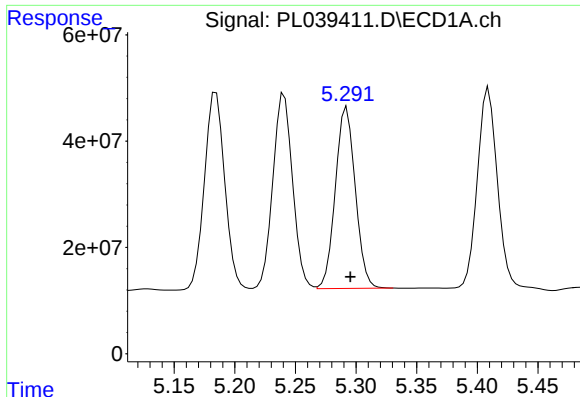
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 417204267
Conc: 43.69 ng/ml



#8 Heptachlor epoxide

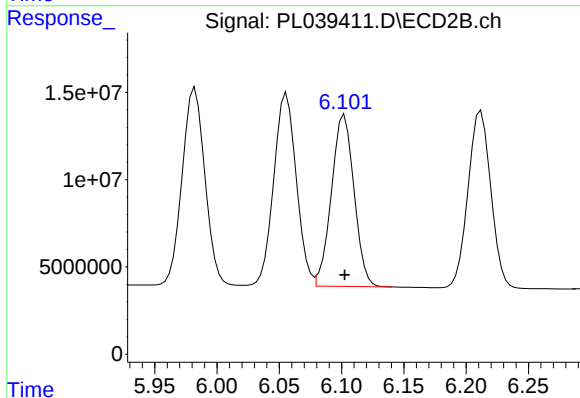
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 149702485
Conc: 44.51 ng/ml



#9 Endosulfan I

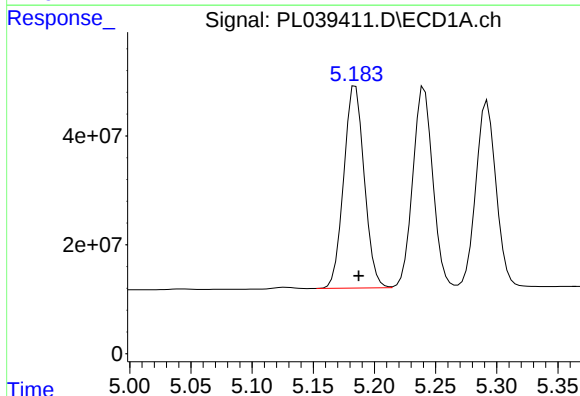
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 390392885
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



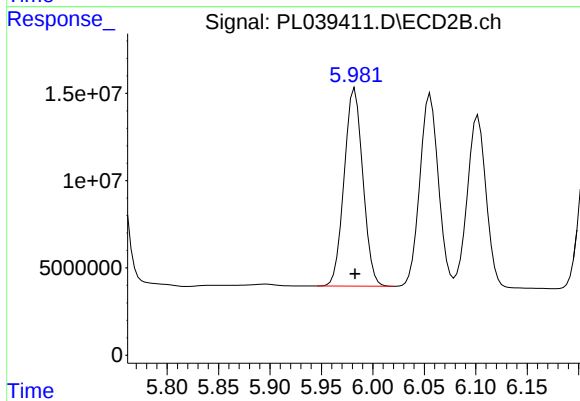
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 124287418
Conc: 42.37 ng/ml



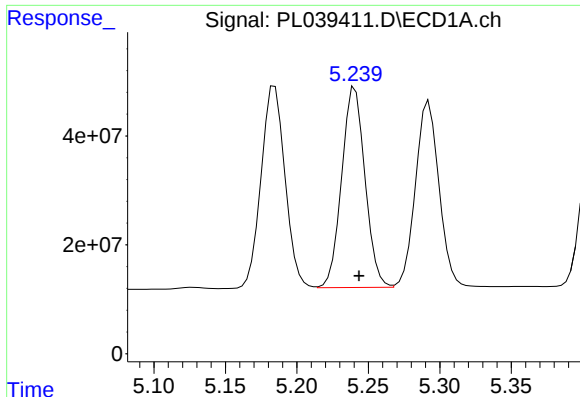
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 432830508
Conc: 43.82 ng/ml



#10 gamma-Chlordane

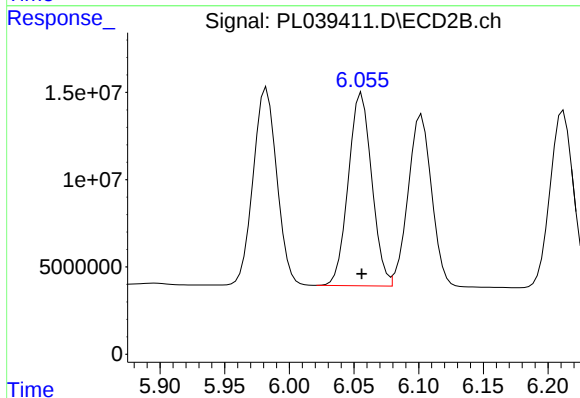
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 143504805
Conc: 44.34 ng/ml



#11 alpha-Chlordane

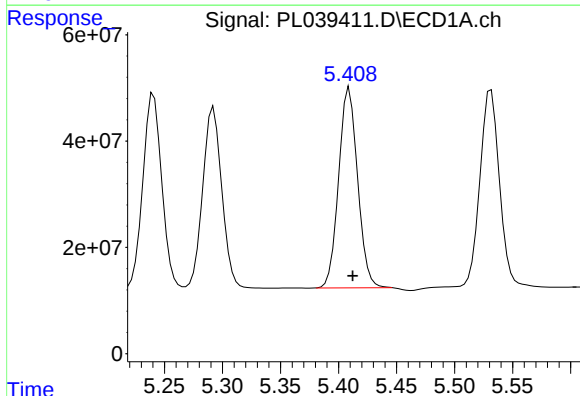
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 418135072
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



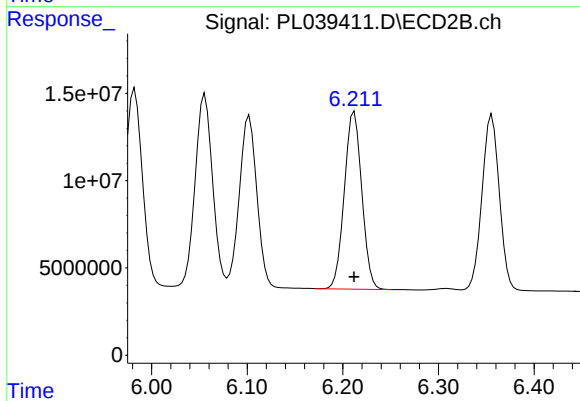
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 139023238
Conc: 42.97 ng/ml



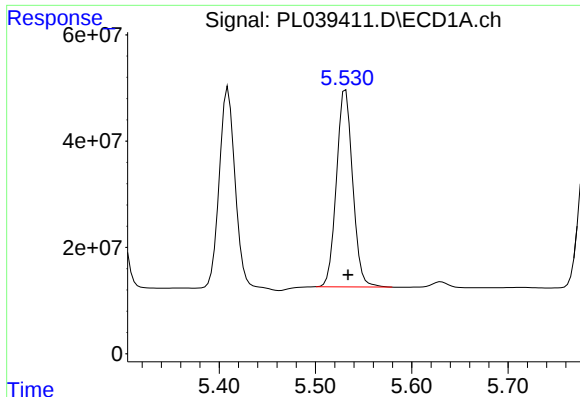
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 428421421
Conc: 44.74 ng/ml



#12 4,4'-DDE

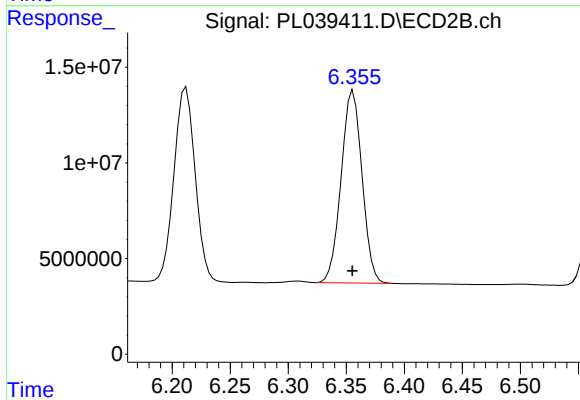
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 129454998
Conc: 41.87 ng/ml



#13 Dieldrin

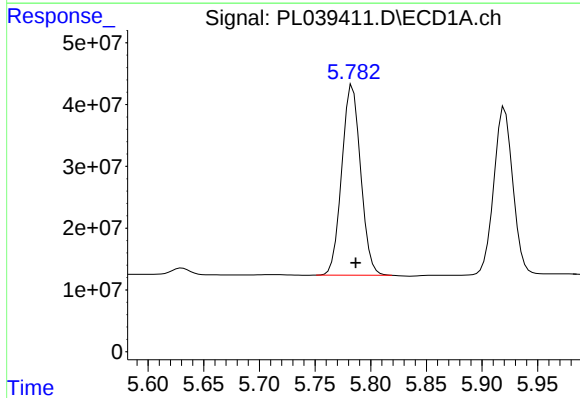
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 433575146
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



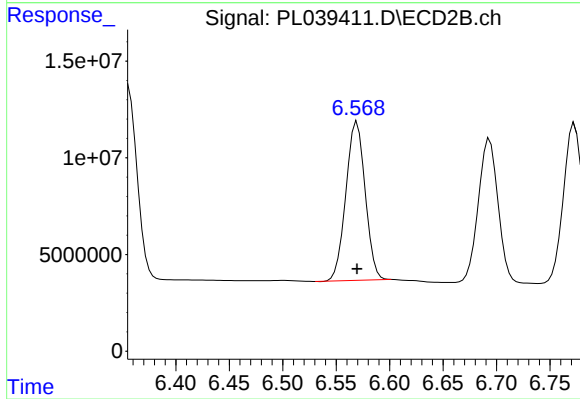
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 126063885
Conc: 41.61 ng/ml



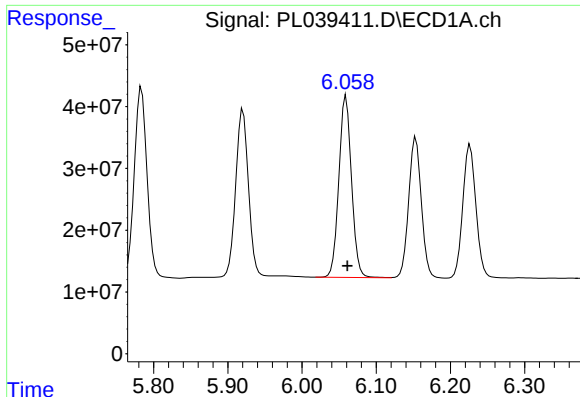
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 364206659
Conc: 40.69 ng/ml



#14 Endrin

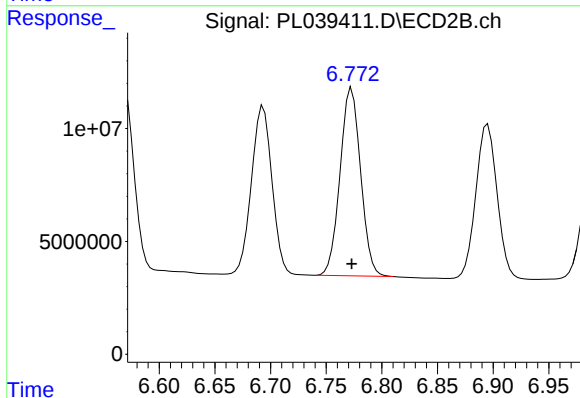
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 103297026
Conc: 40.17 ng/ml



#15 Endosulfan II

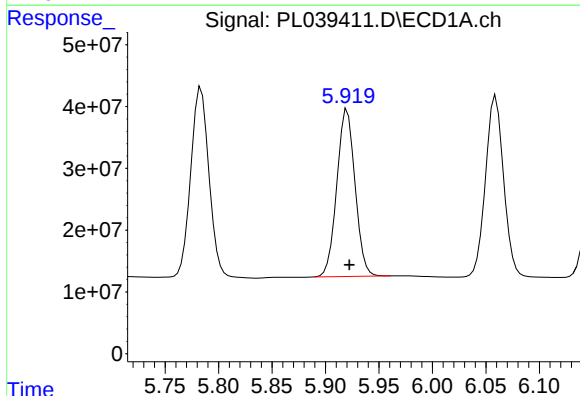
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 348852487
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



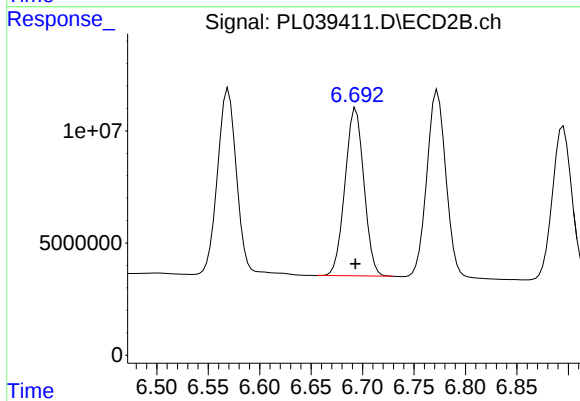
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 106987022
Conc: 41.65 ng/ml



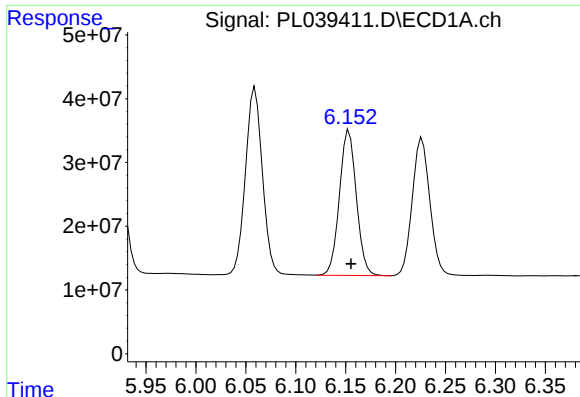
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 321445567
Conc: 40.34 ng/ml



#16 4,4'-DDD

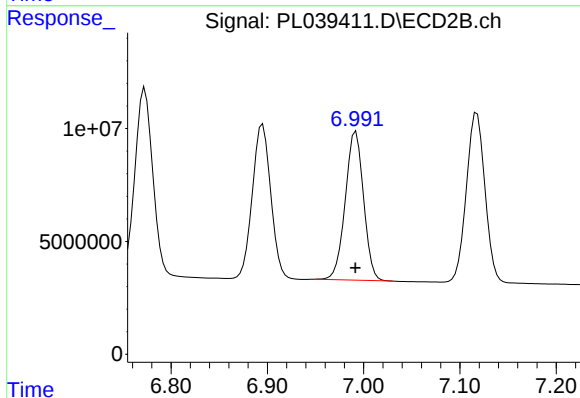
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 95729913
Conc: 42.75 ng/ml



#17 4,4'-DDT

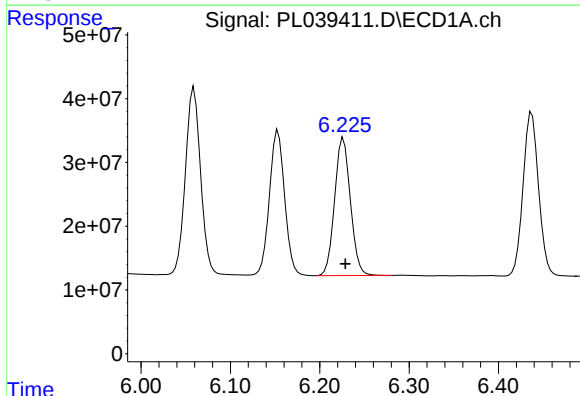
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 269127953
Conc: 35.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



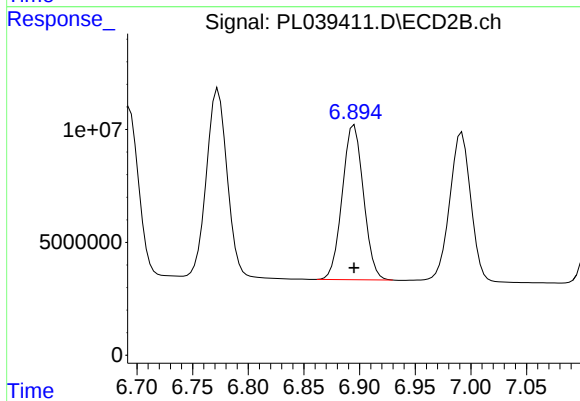
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 86446956
Conc: 36.72 ng/ml



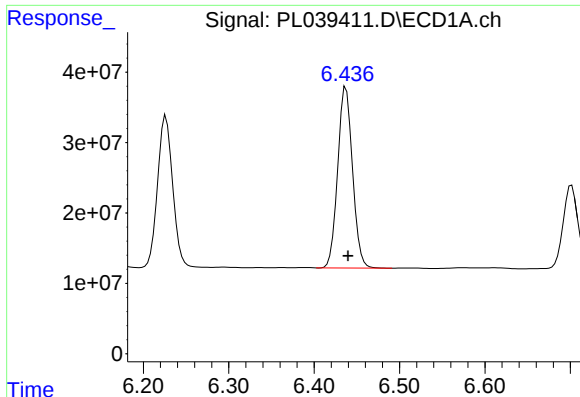
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 265145845
Conc: 39.13 ng/ml



#18 Endrin aldehyde

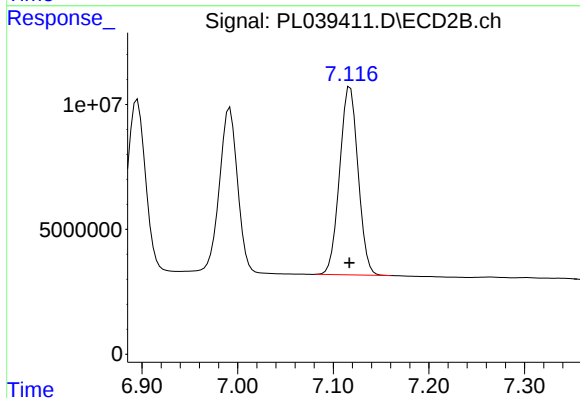
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 91006080
Conc: 41.91 ng/ml



#19 Endosulfan Sulfate

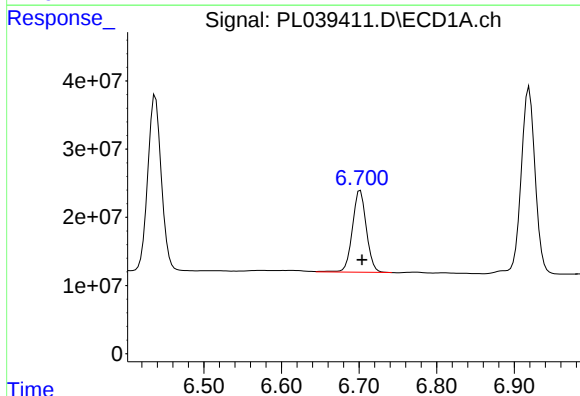
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 310515167
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



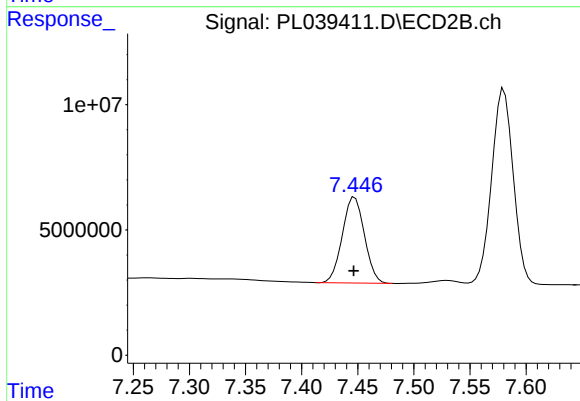
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 101155536
Conc: 42.20 ng/ml



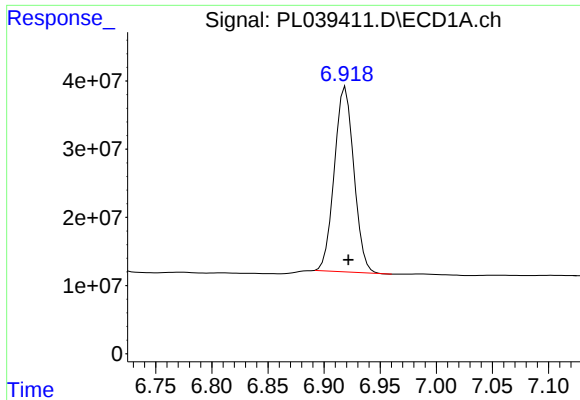
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 149933535
Conc: 36.64 ng/ml



#20 Methoxychlor

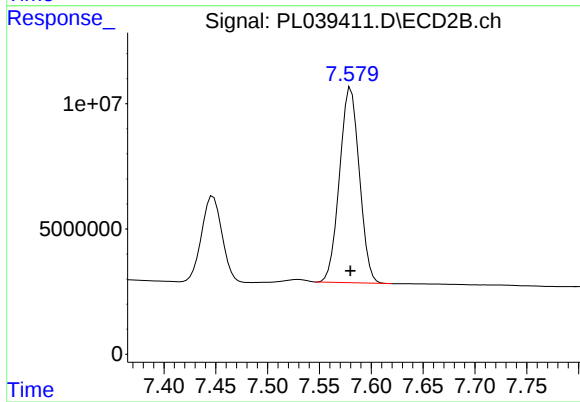
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 47045862
Conc: 37.98 ng/ml



#21 Endrin ketone

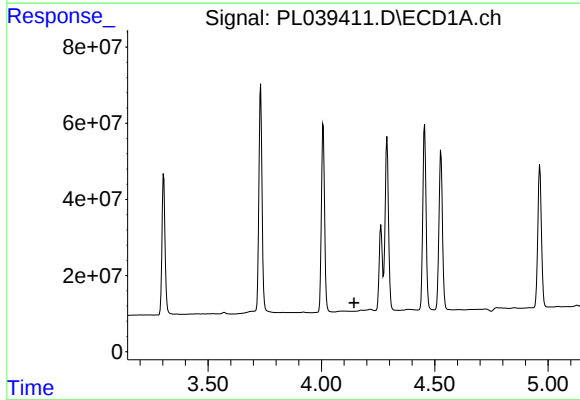
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 328052173
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



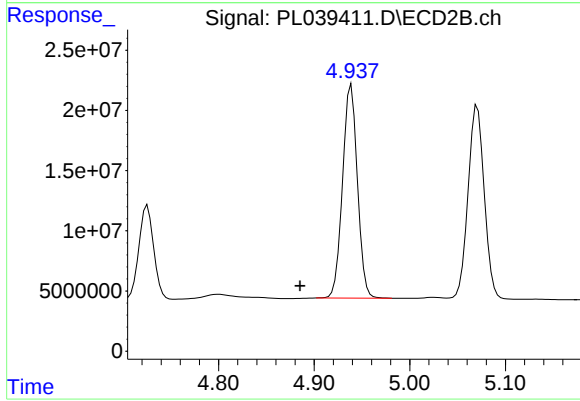
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 103571314
Conc: 41.92 ng/ml



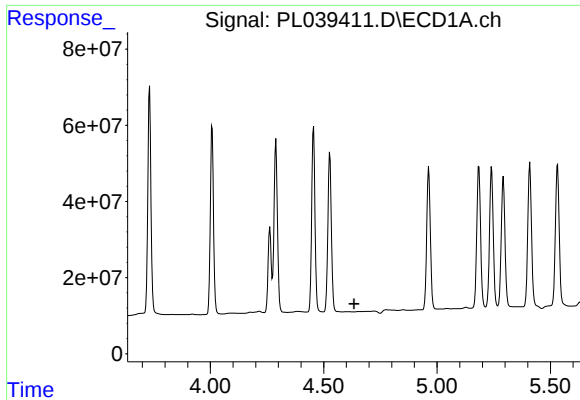
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

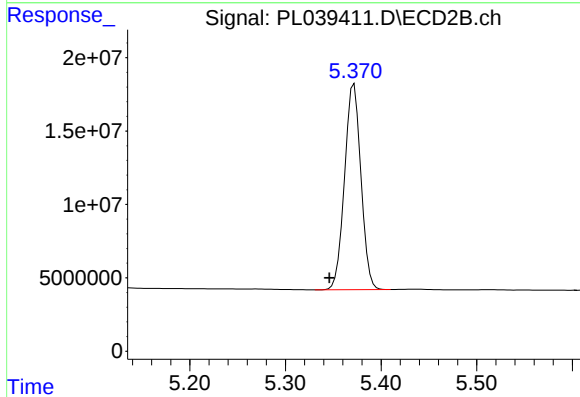
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 192107770
Conc: 1537.66 ng/ml



#24 Chlordane-2

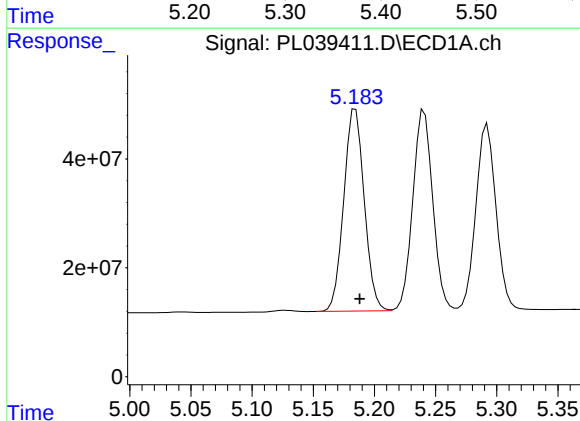
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



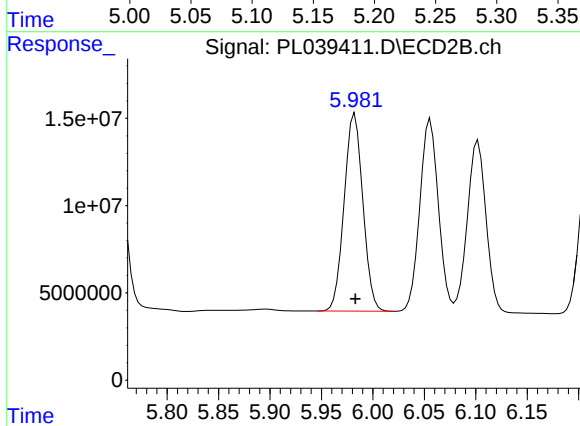
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 167530371
Conc: 1322.63 ng/ml



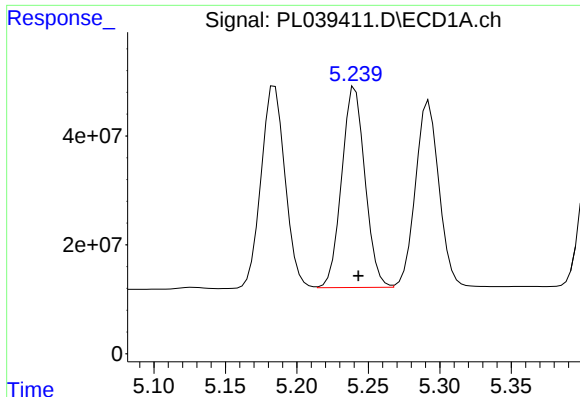
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 432830508
Conc: 396.27 ng/ml



#25 Chlordane-3

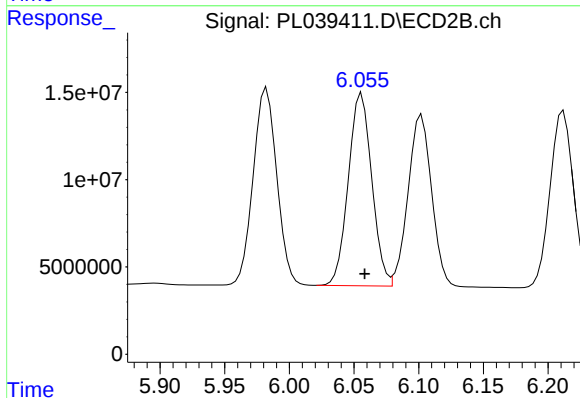
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 143504805
Conc: 333.45 ng/ml



#26 Chlordane-4

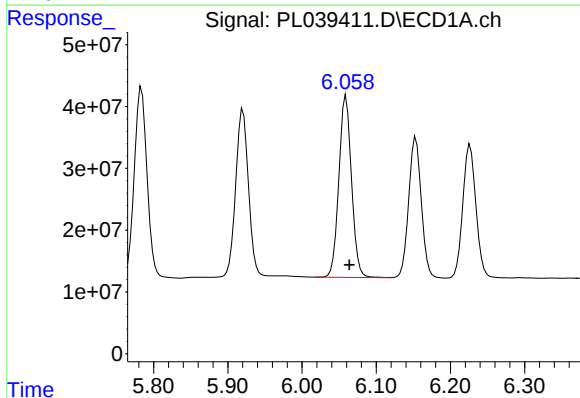
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 418135072
Conc: 418.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



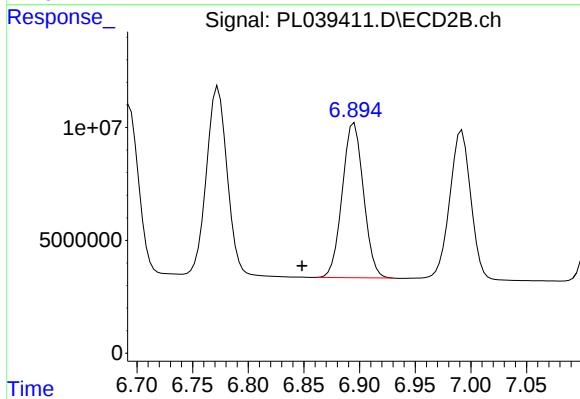
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 139023238
Conc: 268.01 ng/ml



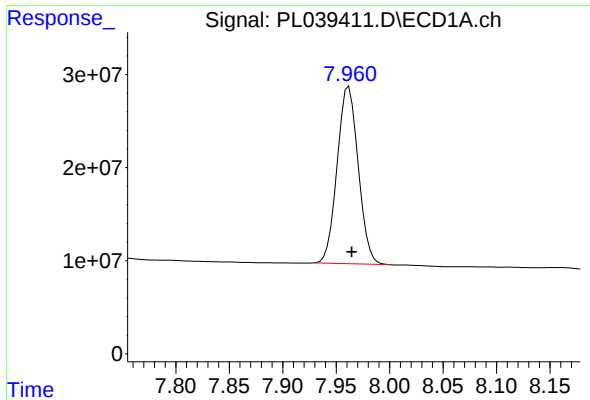
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 348852487
Conc: 1075.61 ng/ml



#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 91006080
Conc: 983.81 ng/ml



#28 Decachlorobiphenyl

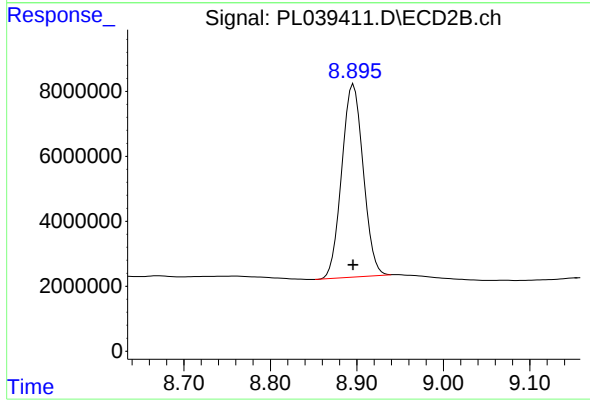
R.T.: 7.962 min

Delta R.T.: -0.003 min

Response: 261066316

Conc: 37.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min

Delta R.T.: 0.000 min

Response: 102101688

Conc: 44.00 ng/ml