

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 22:38
 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 29 01:09:58 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...	3.303	3.906	337.9E6	144.5E6	48.336	53.915
28)	SA Decachlor...	7.958	8.893	303.7E6	121.2E6	43.235	52.218
Target Compounds							
2)	A alpha-BHC	3.731	4.284	573.4E6	230.2E6	48.509	54.677
3)	MA gamma-BHC...	4.006	4.562	509.4E6	205.3E6	48.027	50.987
4)	MA Heptachlor	4.287	5.069	480.5E6	200.4E6	45.643	56.047
5)	MB Aldrin	4.524	5.370	483.5E6	191.1E6	48.270	53.969
6)	B beta-BHC	4.261	4.725	218.9E6	94733445	47.114	54.086
7)	B delta-BHC	4.453	4.937	519.0E6	208.1E6	47.819	52.278
8)	B Heptachlo...	4.961	5.749	453.2E6	176.4E6	47.460	52.445
9)	A Endosulfan I	5.289	6.100	422.2E6	152.3E6	48.218	51.926
10)	B gamma-Chl...	5.181	5.981	471.0E6	173.2E6	47.687	53.508
11)	B alpha-Chl...	5.238	6.054	453.6E6	169.2E6	47.215	52.291
12)	B 4,4'-DDE	5.406	6.210	459.6E6	162.7E6	47.998	52.614
13)	MA Dieldrin	5.529	6.353	468.5E6	157.5E6	48.038	51.993
14)	MA Endrin	5.781	6.567	388.8E6	122.6E6	43.434	47.696
15)	B Endosulfa...	6.056	6.771	398.5E6	131.3E6	45.828	51.106
16)	A 4,4'-DDD	5.917	6.691	378.9E6	122.0E6	47.543	54.466
17)	MA 4,4'-DDT	6.150	6.989	314.9E6	104.2E6	41.537	44.265
18)	B Endrin al...	6.224	6.893	306.1E6	111.0E6	45.172	51.126
19)	B Endosulfa...	6.434	7.115	366.2E6	120.3E6	44.999	50.170
20)	A Methoxychlor	6.698	7.445	172.3E6	56005503	42.101	45.219
21)	B Endrin ke...	6.915	7.578	392.3E6	125.1E6	45.575	50.612
23)	Chlordane-1	4.174	4.937	3317261	208.1E6	10.478	1666.050 #
24)	Chlordane-2	0.000	5.370	0	191.1E6	N.D.	1508.349 #
25)	Chlordane-3	5.181	5.981	471.0E6	173.2E6	431.203	402.393
26)	Chlordane-4	5.238	6.054	453.6E6	169.2E6	453.898	326.119 #
27)	Chlordane-5	6.056	6.893	398.5E6	111.0E6	1228.641	1200.070

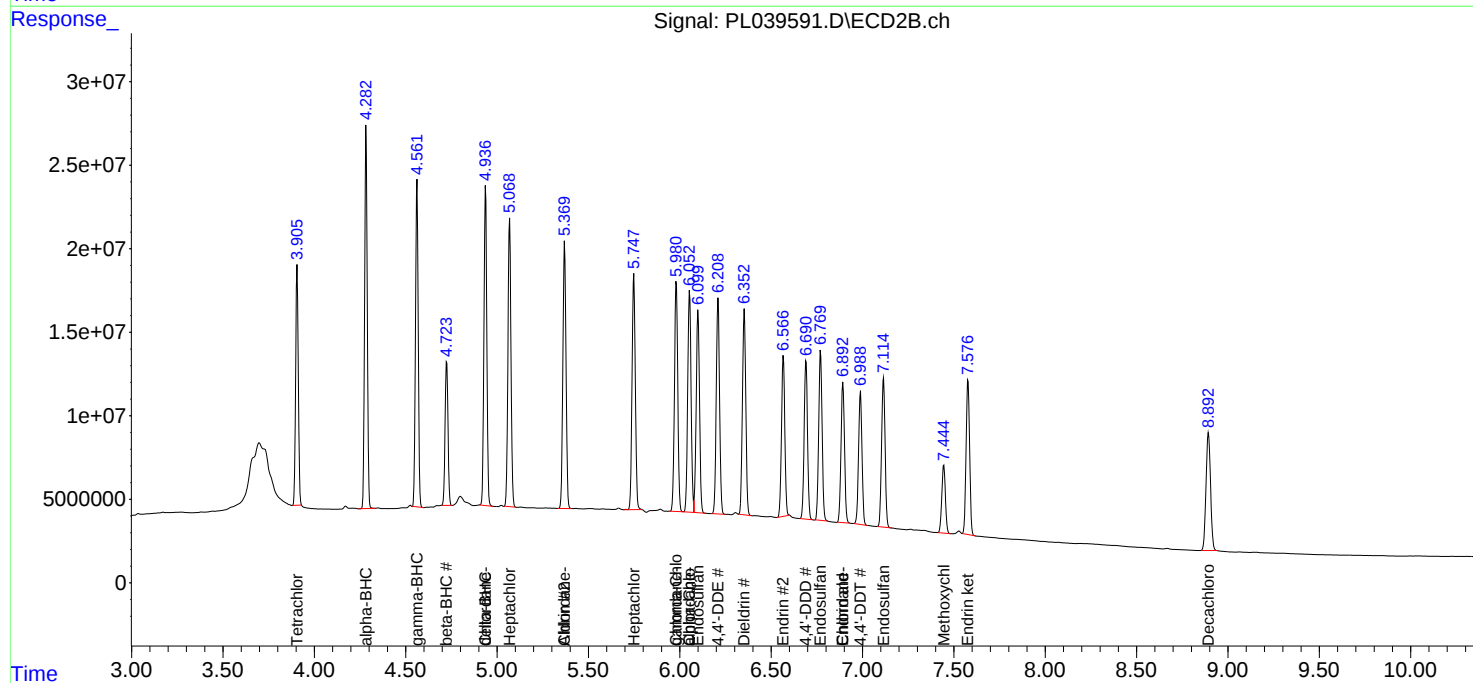
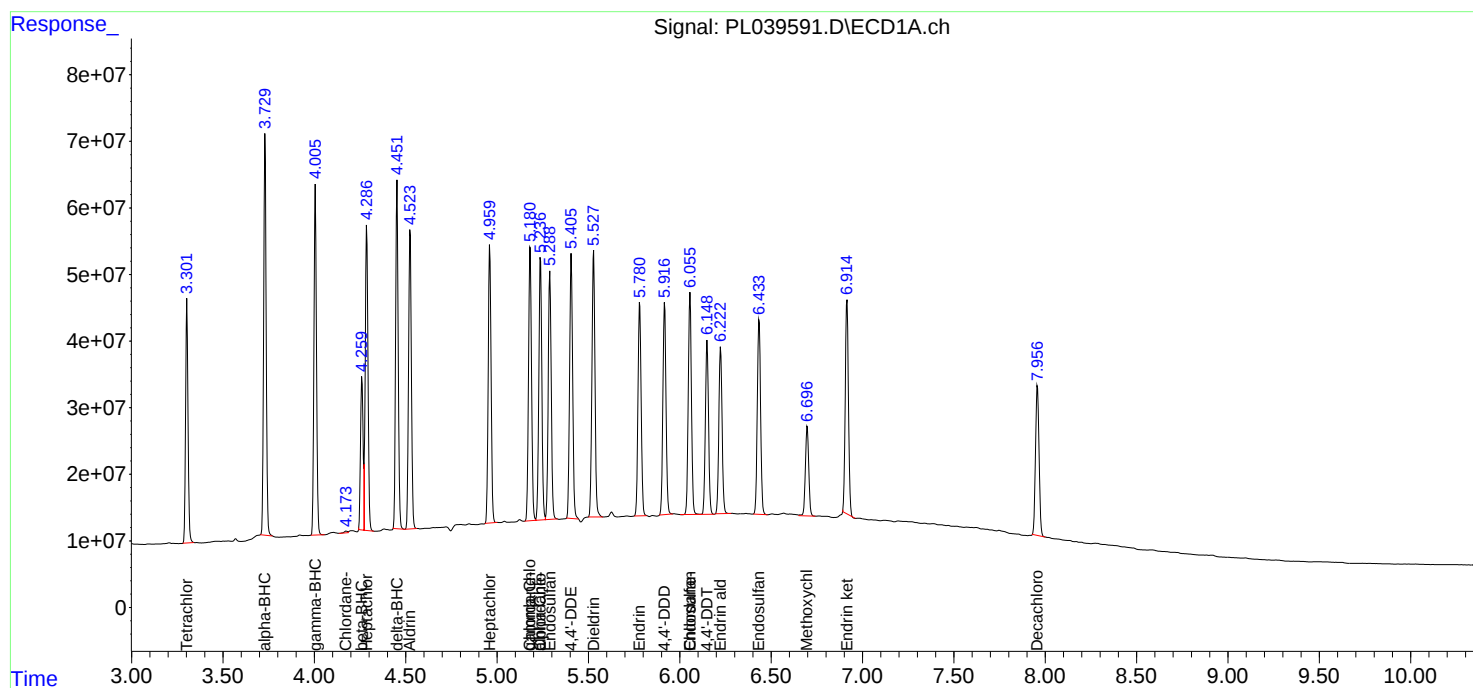
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

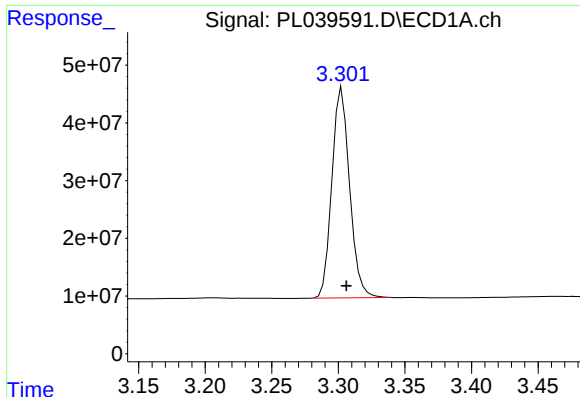
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 22:38
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 01:09:58 2018
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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

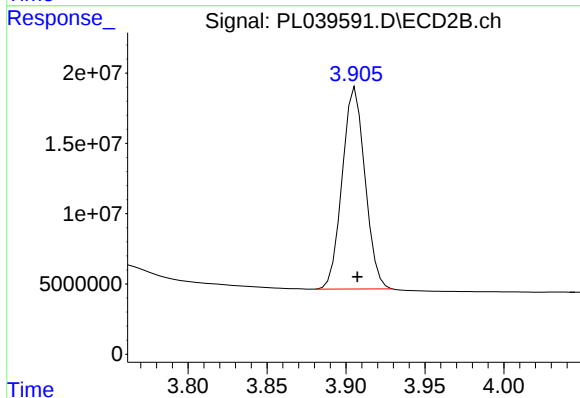




#1 Tetrachloro-m-xylene

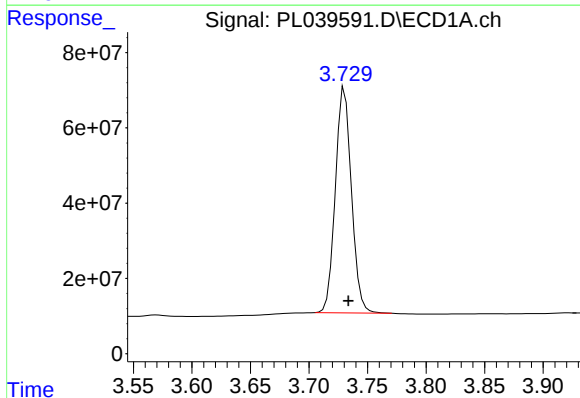
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 337891464
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



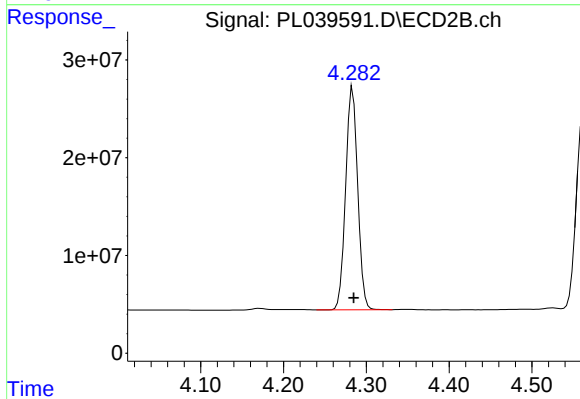
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 144540778
Conc: 53.92 ng/ml



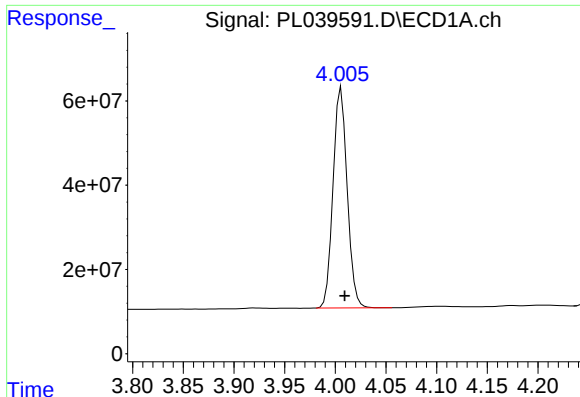
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 573392792
Conc: 48.51 ng/ml



#2 alpha-BHC

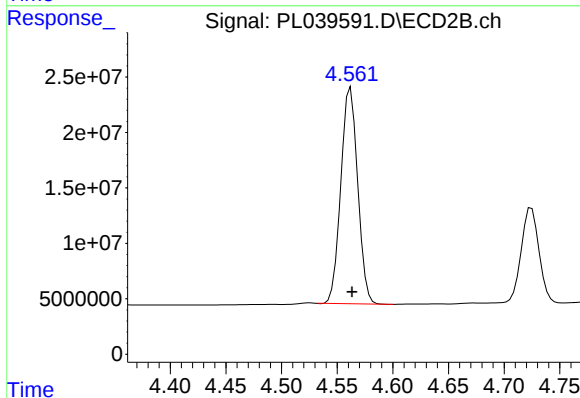
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 230243782
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

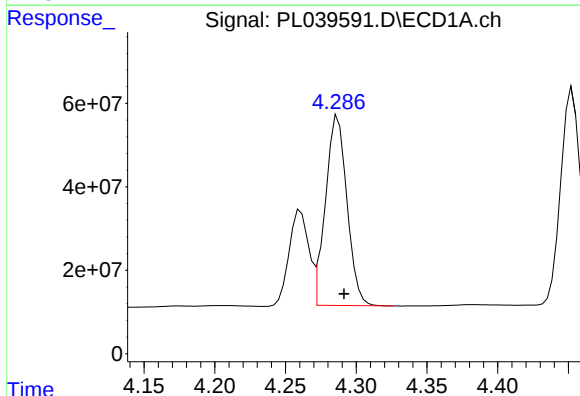
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 509405538
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



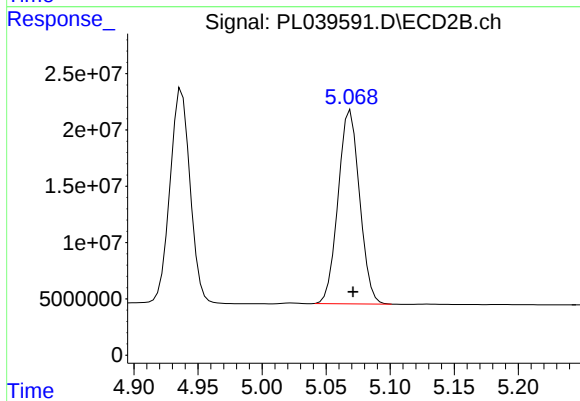
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 205302124
Conc: 50.99 ng/ml



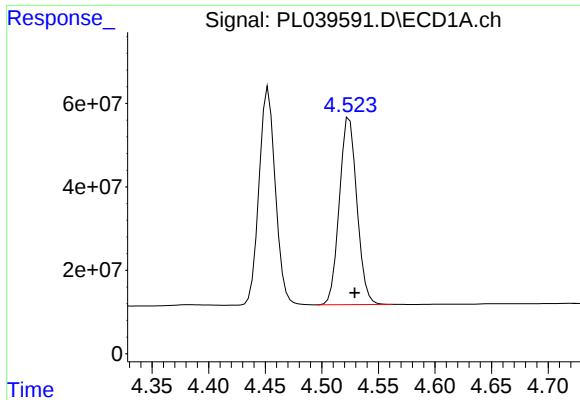
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 480490817
Conc: 45.64 ng/ml



#4 Heptachlor

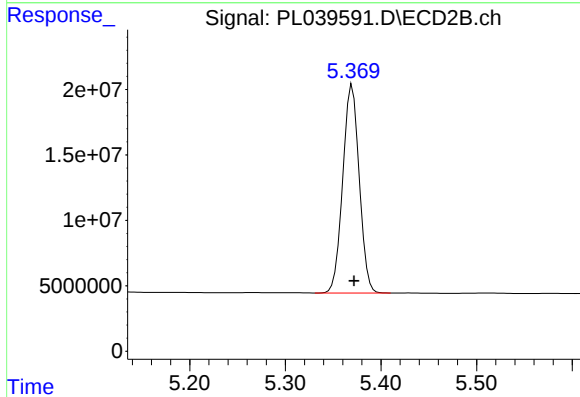
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 200414605
Conc: 56.05 ng/ml



#5 Aldrin

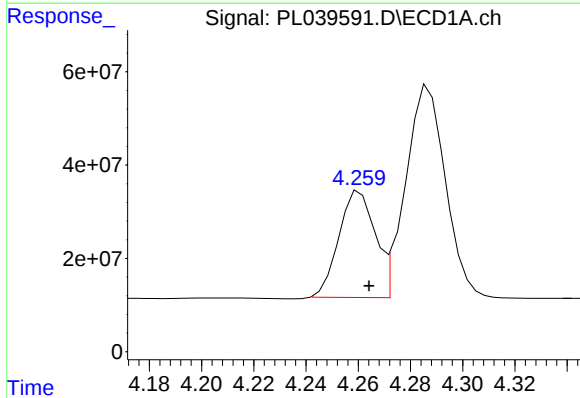
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 483462924
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



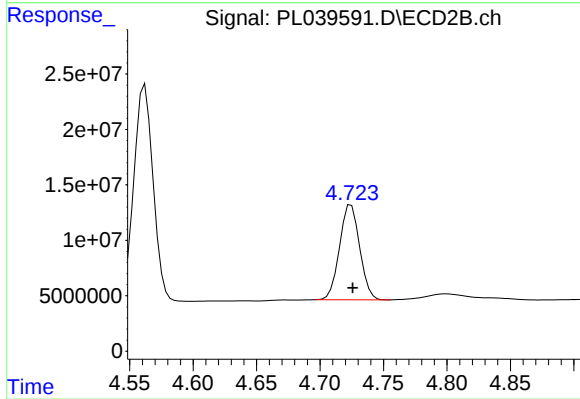
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 191054975
Conc: 53.97 ng/ml



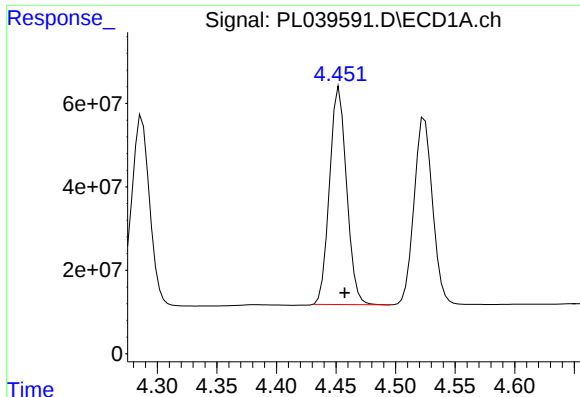
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 218869880
Conc: 47.11 ng/ml



#6 beta-BHC

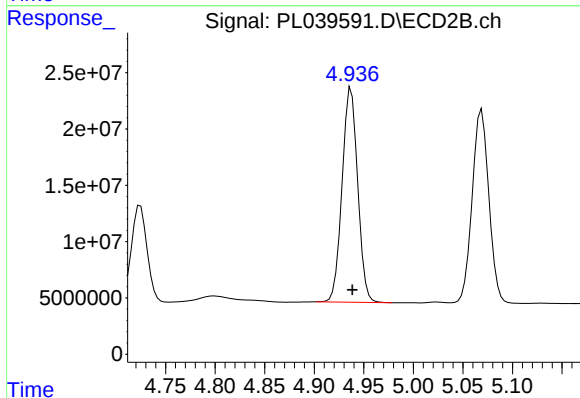
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 94733445
Conc: 54.09 ng/ml



#7 delta-BHC

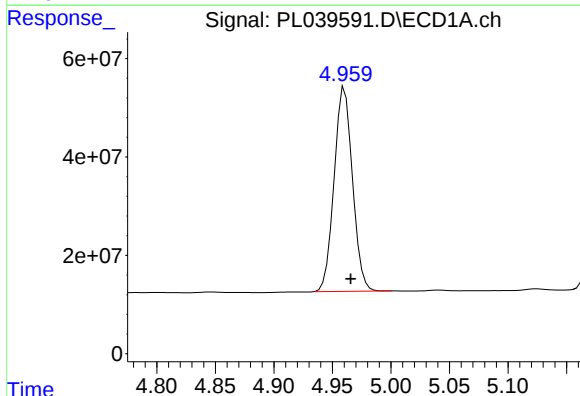
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 519048583
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



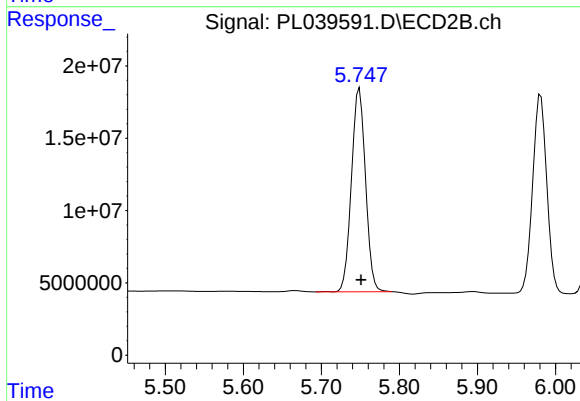
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 208147552
Conc: 52.28 ng/ml



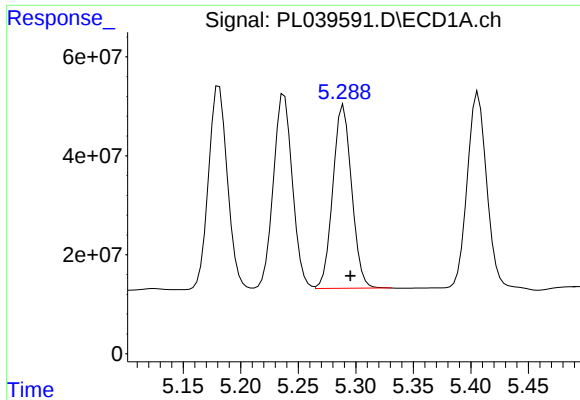
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 453216970
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

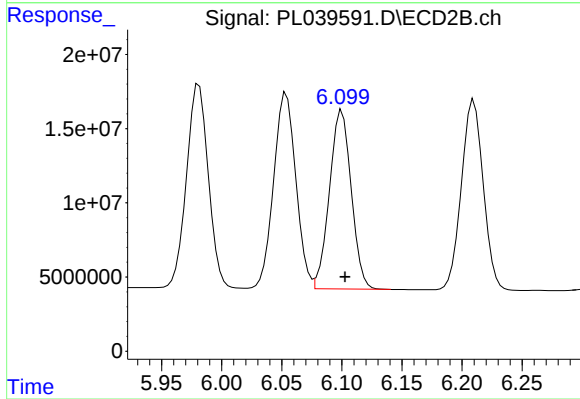
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 176376216
Conc: 52.45 ng/ml



#9 Endosulfan I

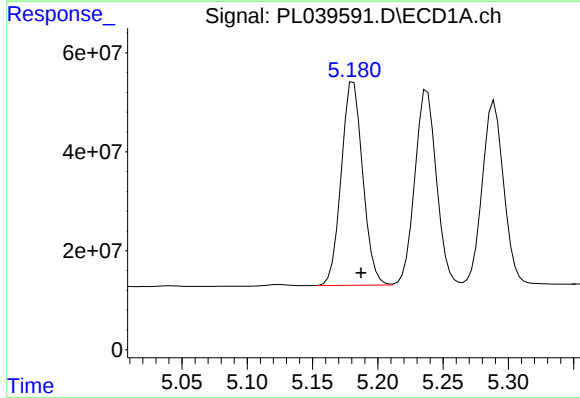
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 422203483
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



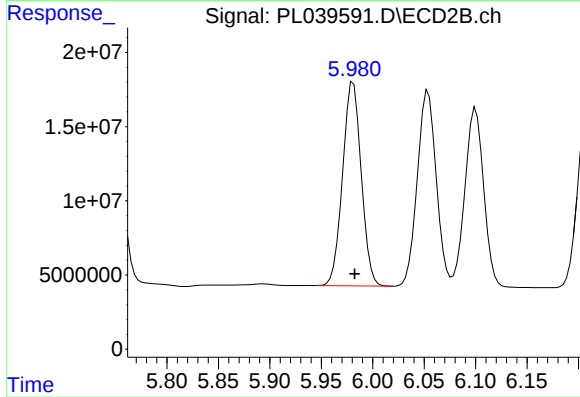
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 152327709
Conc: 51.93 ng/ml



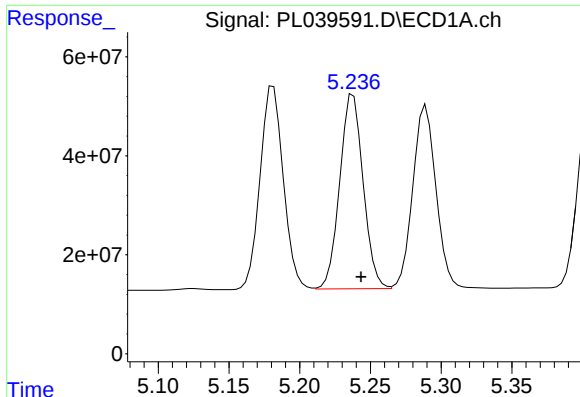
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 470987509
Conc: 47.69 ng/ml



#10 gamma-Chlordane

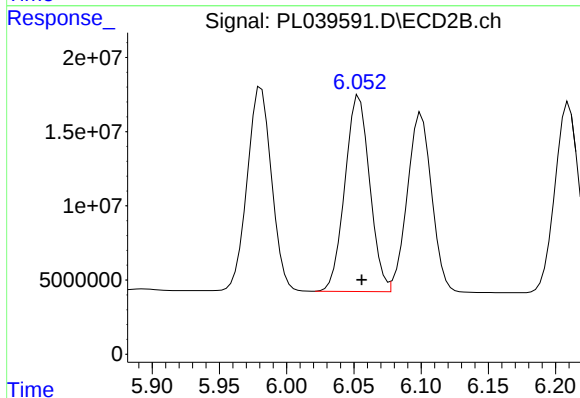
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 173176864
Conc: 53.51 ng/ml



#11 alpha-Chlordane

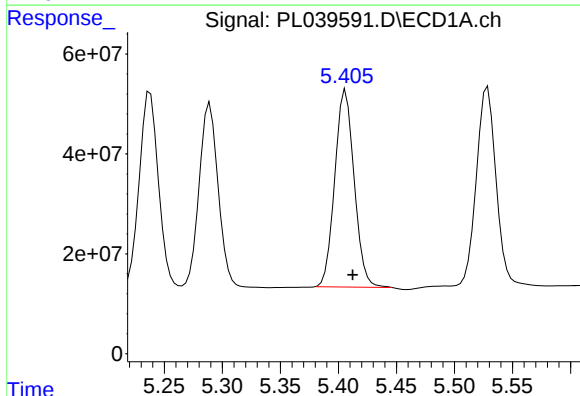
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 453602976
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



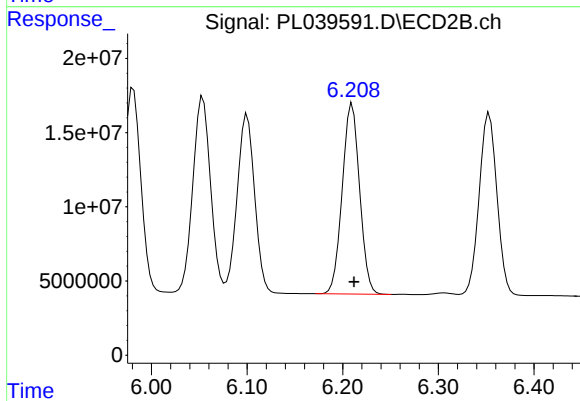
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 169164294
Conc: 52.29 ng/ml



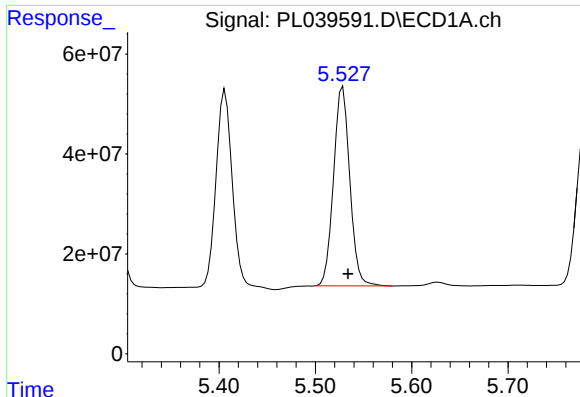
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 459630767
Conc: 48.00 ng/ml



#12 4,4'-DDE

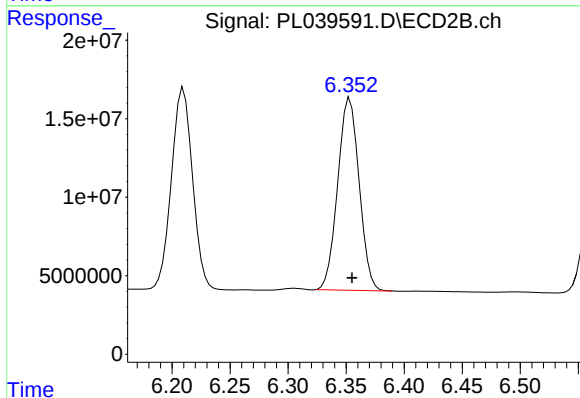
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 162684622
Conc: 52.61 ng/ml



#13 Dieldrin

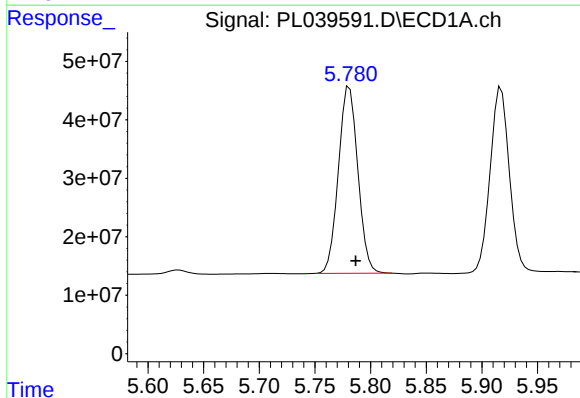
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 468453669
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



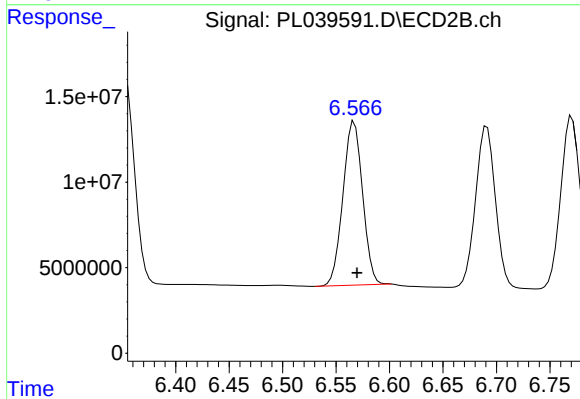
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 157505329
Conc: 51.99 ng/ml



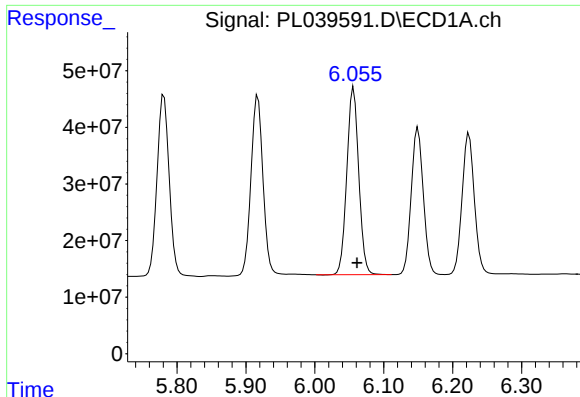
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 388776606
Conc: 43.43 ng/ml



#14 Endrin

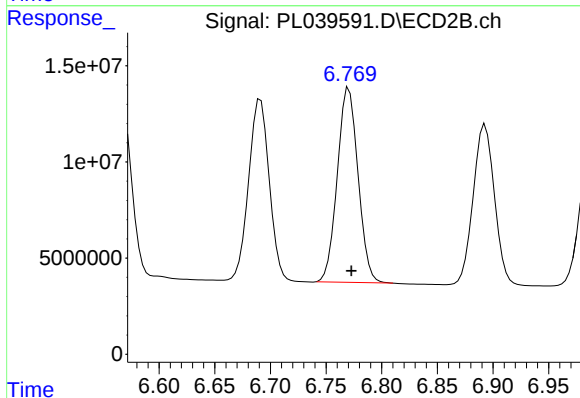
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 122638555
Conc: 47.70 ng/ml



#15 Endosulfan II

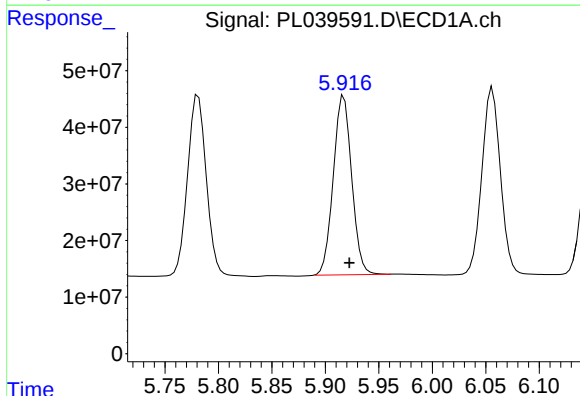
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 398484945
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



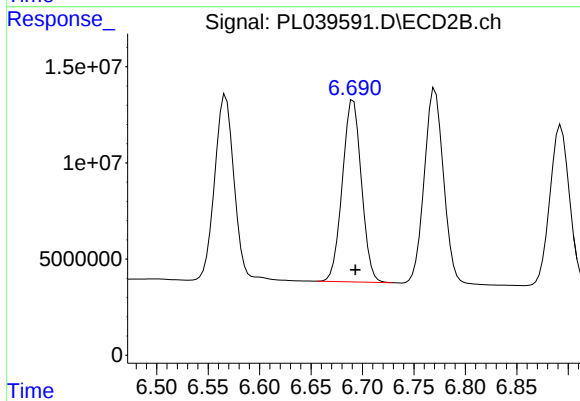
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 131269123
Conc: 51.11 ng/ml



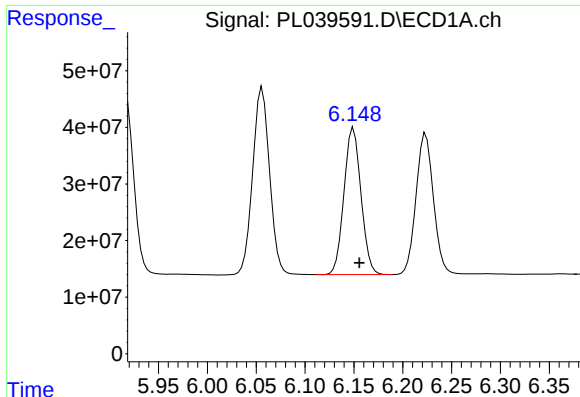
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 378880400
Conc: 47.54 ng/ml



#16 4,4'-DDD

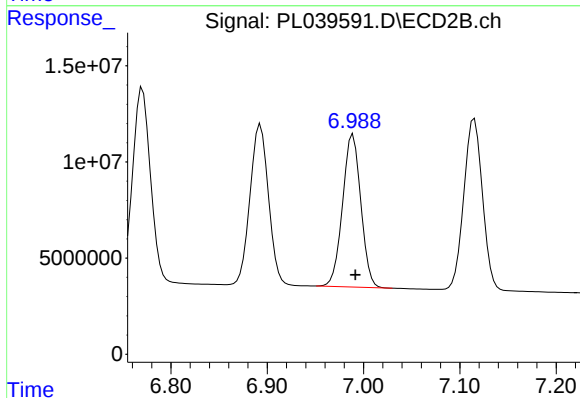
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 121971704
Conc: 54.47 ng/ml



#17 4,4'-DDT

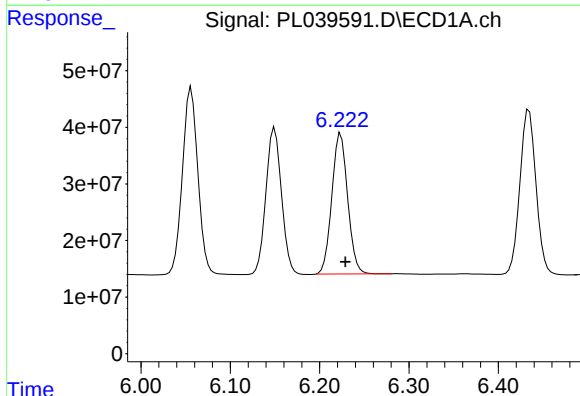
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 314874951
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



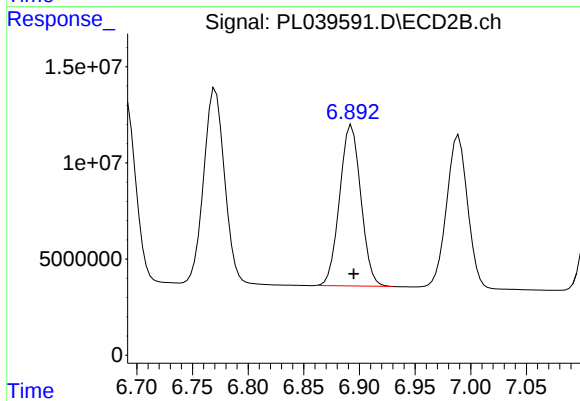
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 104196908
Conc: 44.26 ng/ml



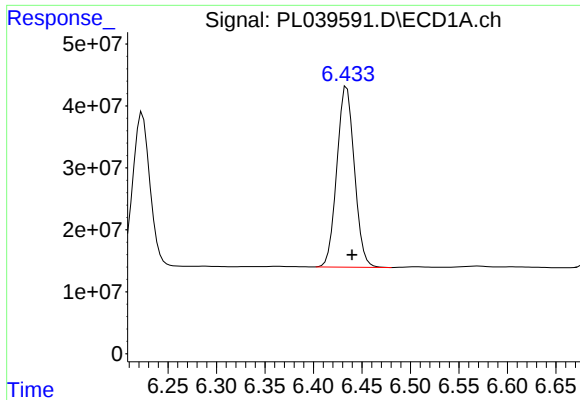
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 306126215
Conc: 45.17 ng/ml



#18 Endrin aldehyde

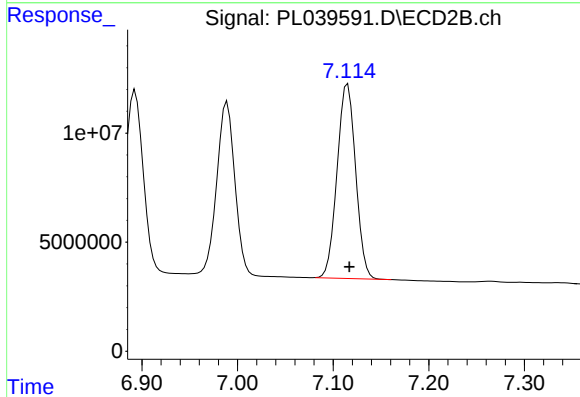
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111011043
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

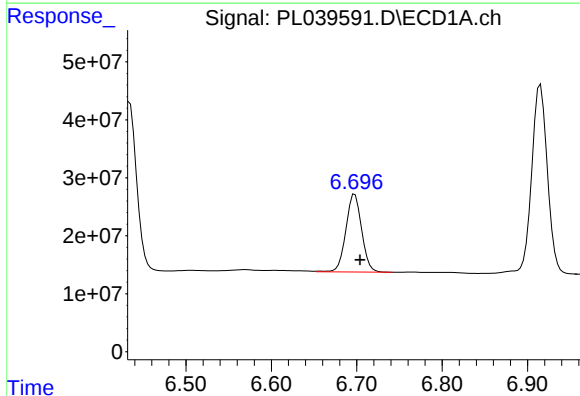
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 366150446
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



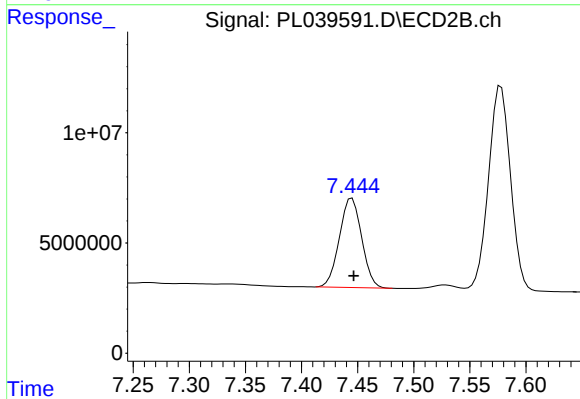
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 120274368
Conc: 50.17 ng/ml



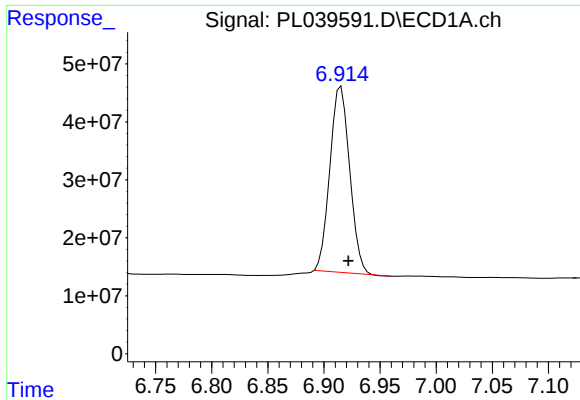
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 172284904
Conc: 42.10 ng/ml



#20 Methoxychlor

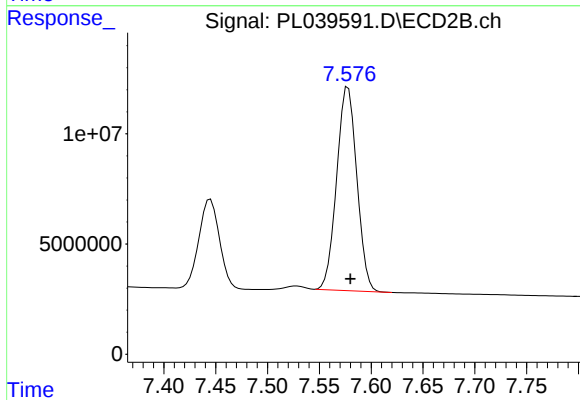
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 56005503
Conc: 45.22 ng/ml



#21 Endrin ketone

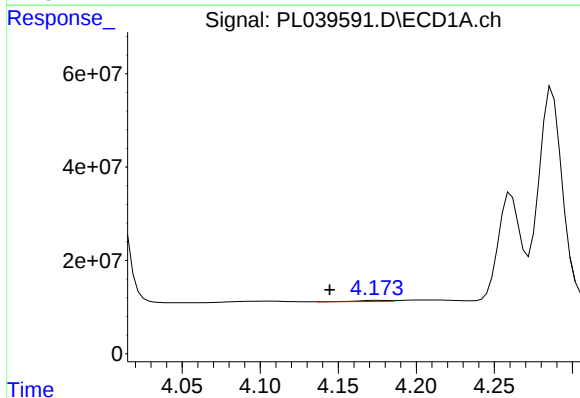
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 392254916
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



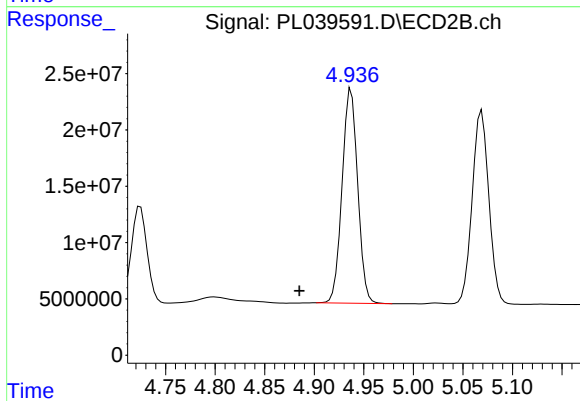
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 125061579
Conc: 50.61 ng/ml



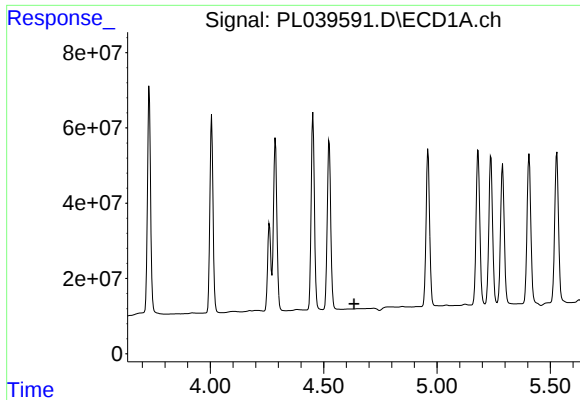
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.030 min
Response: 3317261
Conc: 10.48 ng/ml



#23 Chlordane-1

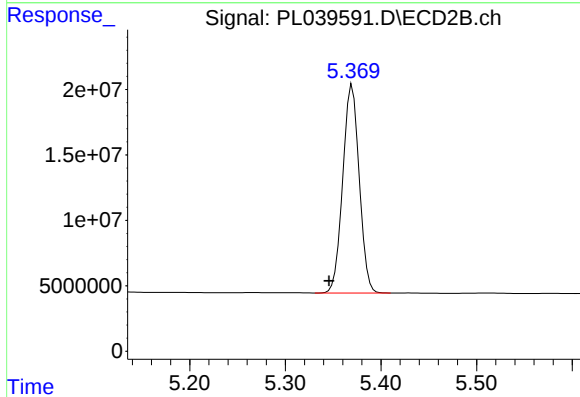
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 208147552
Conc: 1666.05 ng/ml



#24 Chlordane-2

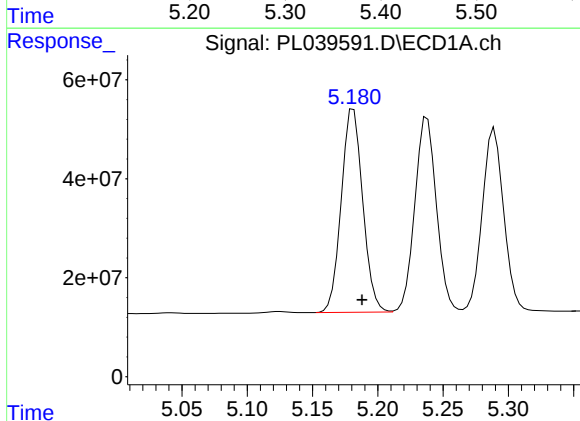
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



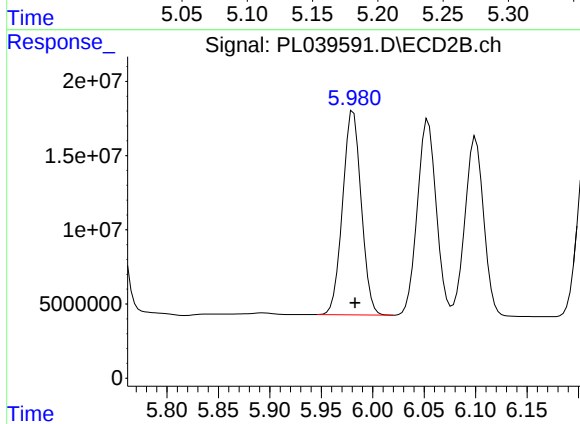
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 191054975
Conc: 1508.35 ng/ml



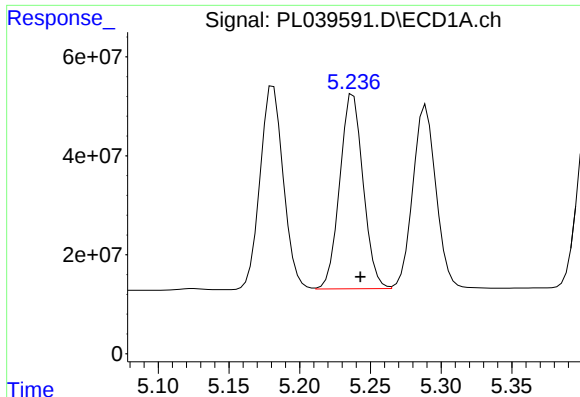
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 470987509
Conc: 431.20 ng/ml



#25 Chlordane-3

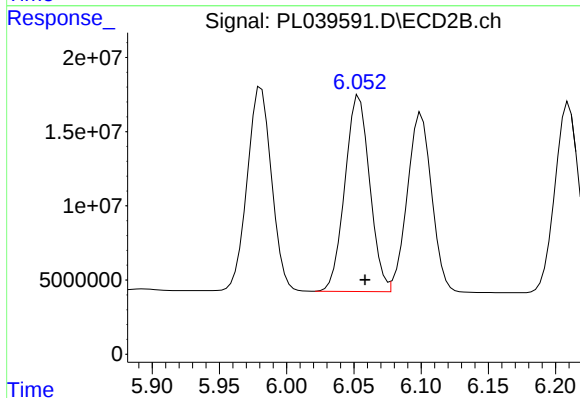
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 173176864
Conc: 402.39 ng/ml



#26 Chlordane-4

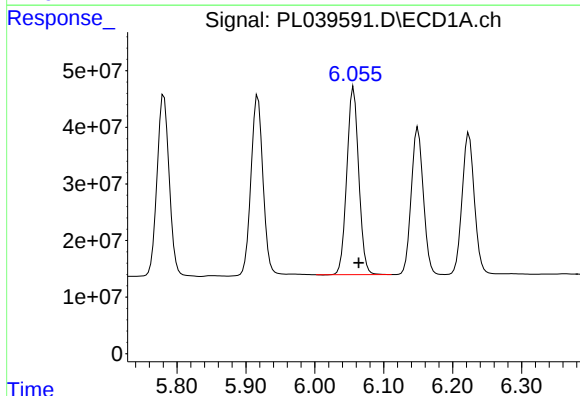
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 453602976
Conc: 453.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



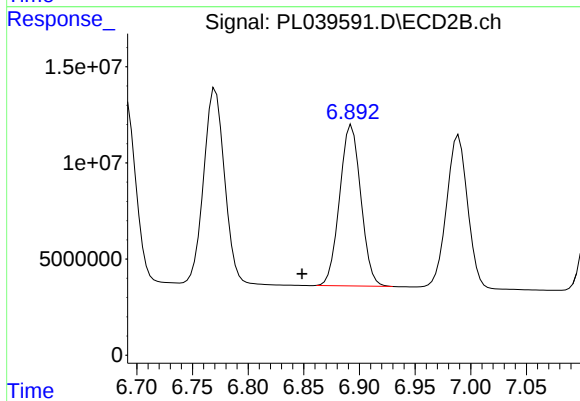
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 169164294
Conc: 326.12 ng/ml



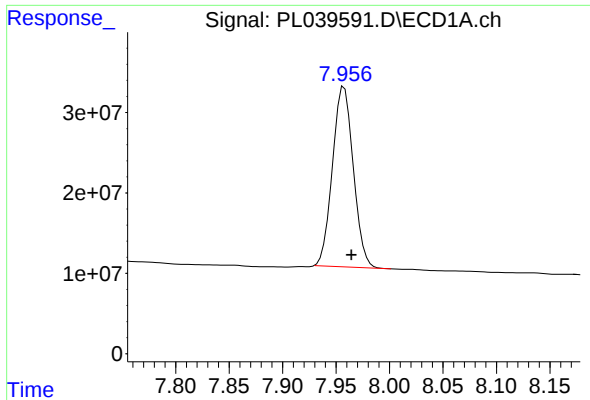
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 398484945
Conc: 1228.64 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 111011043
Conc: 1200.07 ng/ml



#28 Decachlorobiphenyl

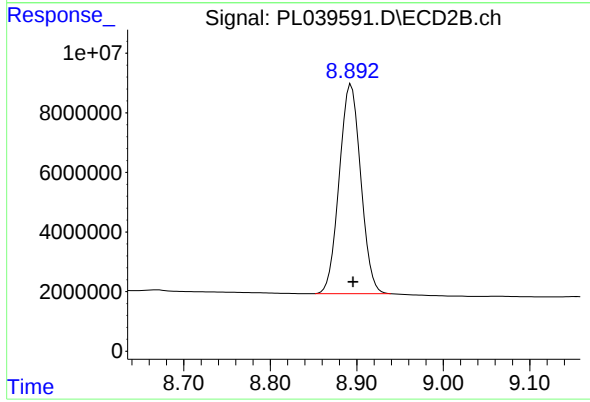
R.T.: 7.958 min

Delta R.T.: -0.007 min

Response: 303655552

Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.002 min

Response: 121177749

Conc: 52.22 ng/ml