

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 16:14
 Operator : AJ\SJ
 Sample : J4761-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:44:47 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...	3.302	3.905	154.8E6	65993833	22.142	24.616
28)	SA Decachlor...	7.955	8.890	112.1E6	45270290	15.954	19.508
Target Compounds							
2)	A alpha-BHC	3.730	4.283	679.3E6	276.4E6	57.468	65.642
3)	MA gamma-BHC...	4.005	4.561	611.1E6	239.4E6	57.614	59.468
4)	MA Heptachlor	4.286	5.068	569.0E6	228.8E6	54.052	63.986
5)	MB Aldrin	4.523	5.368	551.6E6	213.4E6	55.078	60.285
6)	B beta-BHC	4.260	4.724	247.4E6	105.0E6	53.265	59.933
7)	B delta-BHC	4.452	4.936	591.2E6	235.5E6	54.464	59.147
8)	B Heptachlo...	4.959	5.747	513.9E6	199.6E6	53.818	59.353
9)	A Endosulfan I	5.288	6.099	443.1E6	168.7E6	50.601	57.491
10)	B gamma-Chl...	5.180	5.979	515.2E6	185.7E6	52.163	57.375
11)	B alpha-Chl...	5.236	6.052	494.0E6	187.3E6	51.419	57.888
12)	B 4,4'-DDE	5.404	6.209	489.1E6	173.0E6	51.079	55.964
13)	MA Dieldrin	5.526	6.352	512.1E6	173.6E6	52.512	57.306
14)	MA Endrin	5.779	6.566	456.8E6	145.3E6	51.030	56.502
15)	B Endosulfa...	6.053	6.769	442.6E6	142.5E6	50.903	55.488
16)	A 4,4'-DDD	5.915	6.689	391.0E6	131.2E6	49.068	58.583
17)	MA 4,4'-DDT	6.148	6.987	382.1E6	124.2E6	50.412	52.741
18)	B Endrin al...	6.221	6.892	324.4E6	116.2E6	47.863	53.513
19)	B Endosulfa...	6.431	7.113	398.1E6	133.2E6	48.925	55.571
20)	A Methoxychlor	6.695	7.443	180.0E6	63175878	43.991	51.008
21)	B Endrin ke...	6.913	7.576	400.4E6	126.2E6	46.522	51.057
23)	Chlordane-1	4.159	4.936	13132113	235.5E6	41.480	1884.979 #
24)	Chlordane-2	0.000	5.368	0	213.4E6	N.D.	1684.866 #
25)	Chlordane-3	5.180	5.979	515.2E6	185.7E6	471.678	431.474
26)	Chlordane-4	5.236	6.052	494.0E6	187.3E6	494.320	361.023 #
27)	Chlordane-5	6.053	6.892	442.6E6	116.2E6	1364.717	1256.112

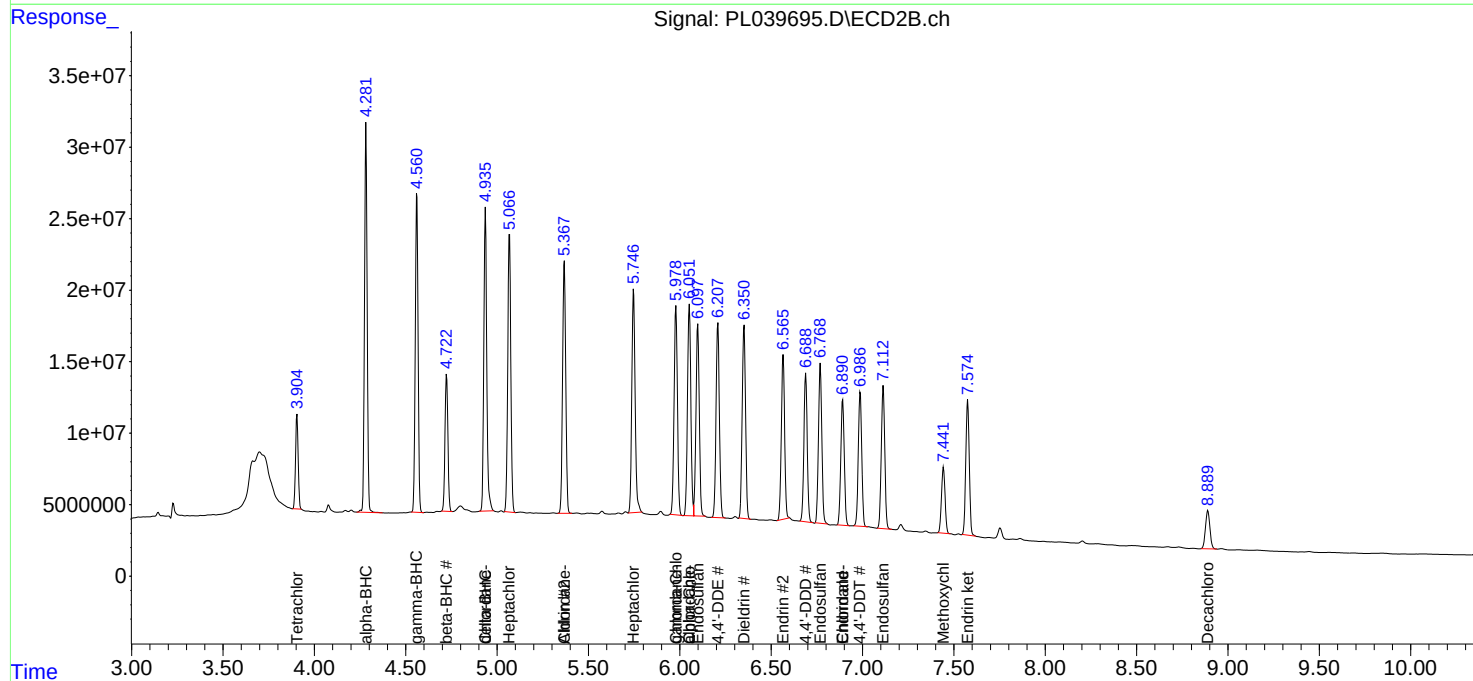
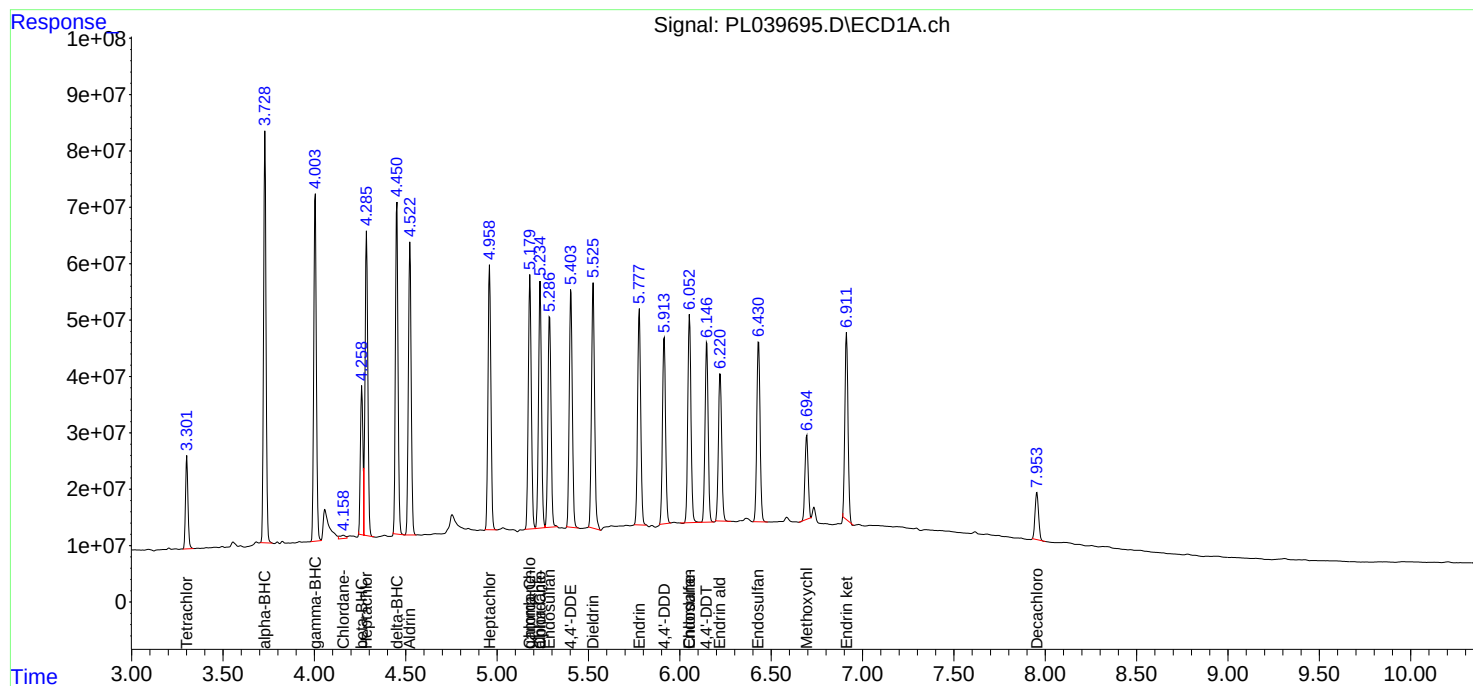
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

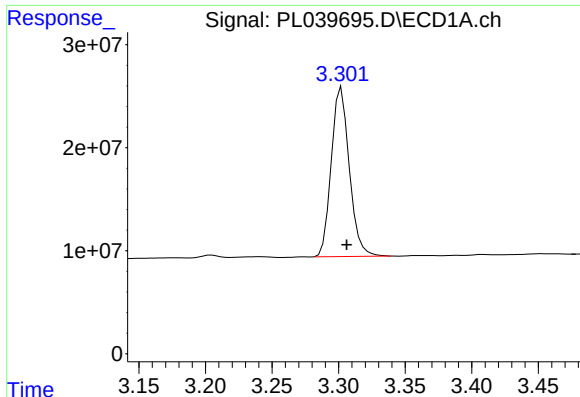
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 16:14
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Sample : J4761-01MS
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Integration File signal 1: autoint1.e
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Quant Time: Sep 05 01:44:47 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

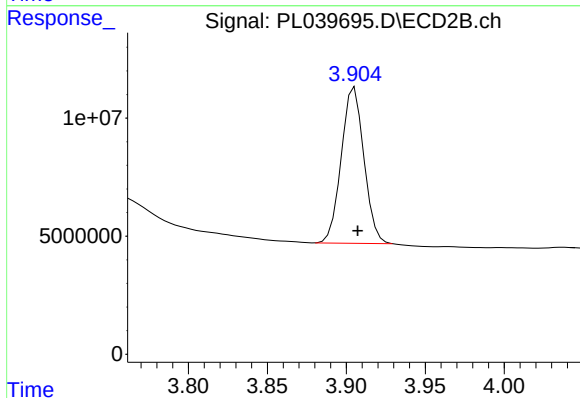




#1 Tetrachloro-m-xylene

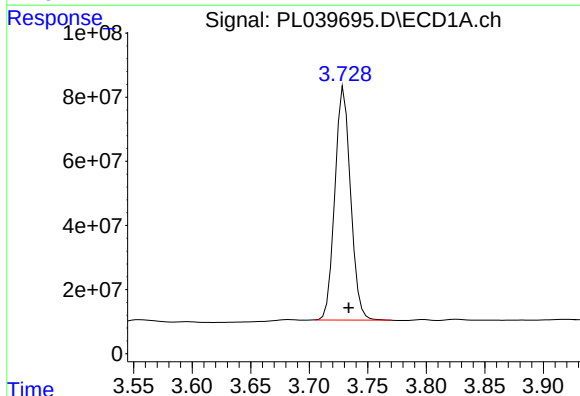
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 154781135
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



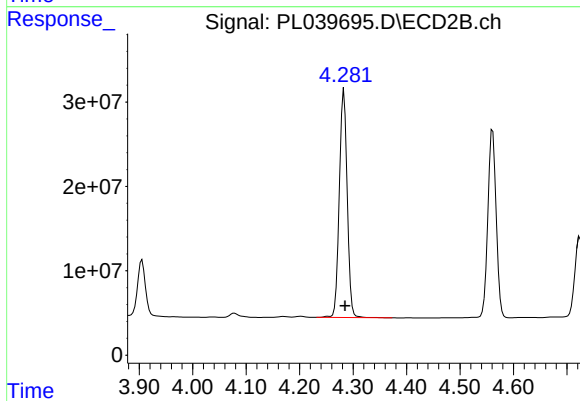
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 65993833
Conc: 24.62 ng/ml



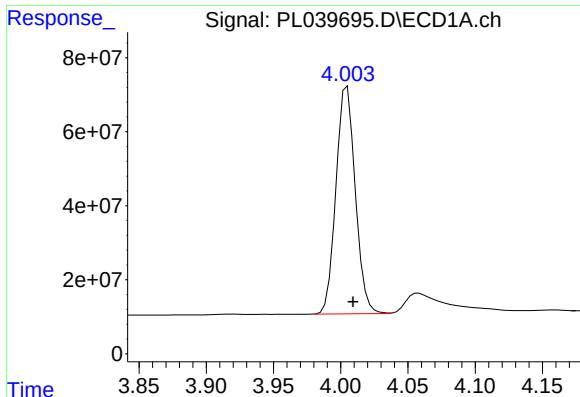
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 679287543
Conc: 57.47 ng/ml



#2 alpha-BHC

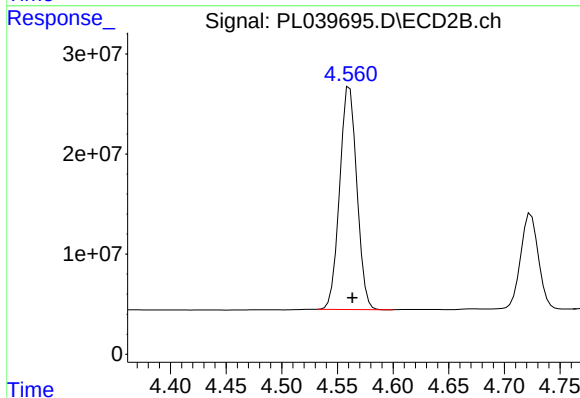
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 276417921
Conc: 65.64 ng/ml



#3 gamma-BHC (Lindane)

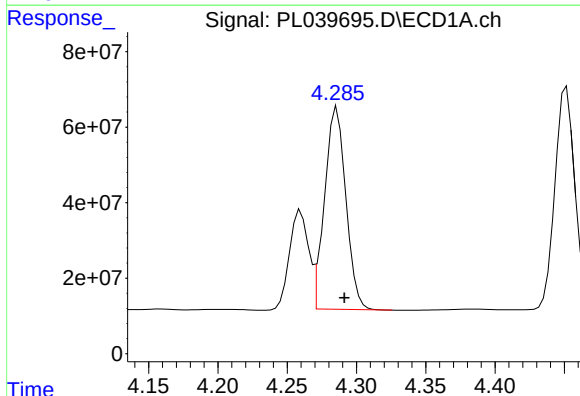
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 611088249
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



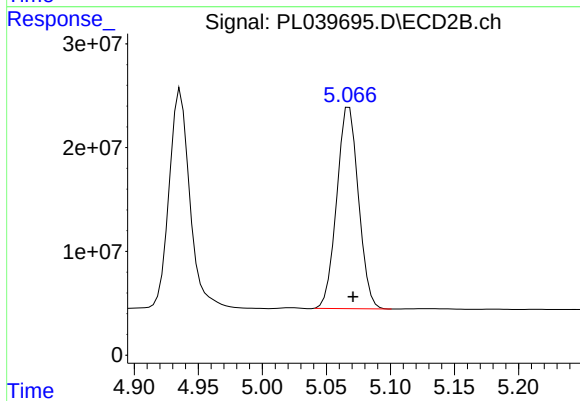
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 239447653
Conc: 59.47 ng/ml



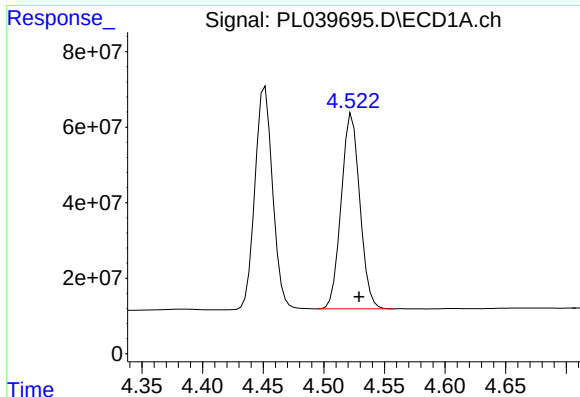
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 569013514
Conc: 54.05 ng/ml



#4 Heptachlor

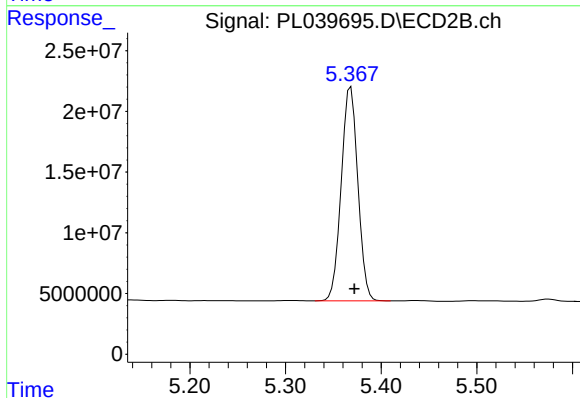
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 228802707
Conc: 63.99 ng/ml



#5 Aldrin

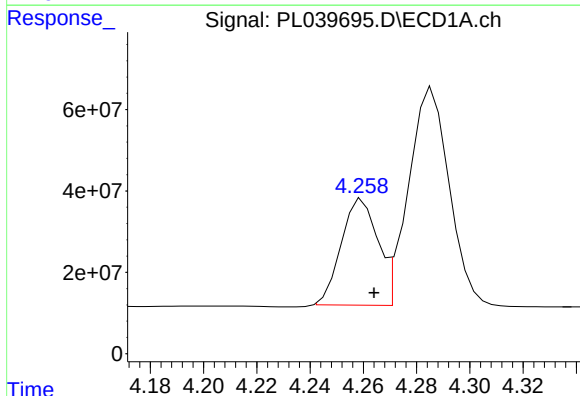
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 551648861
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



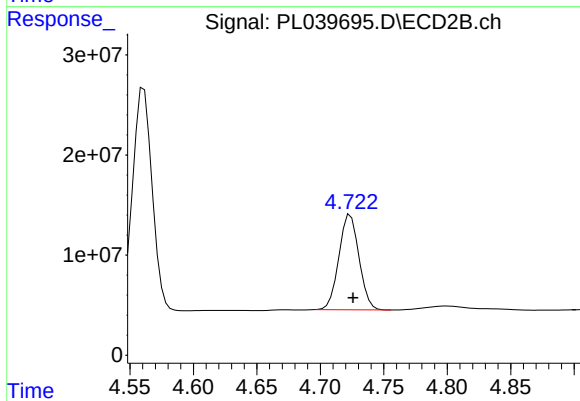
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 213413410
Conc: 60.29 ng/ml



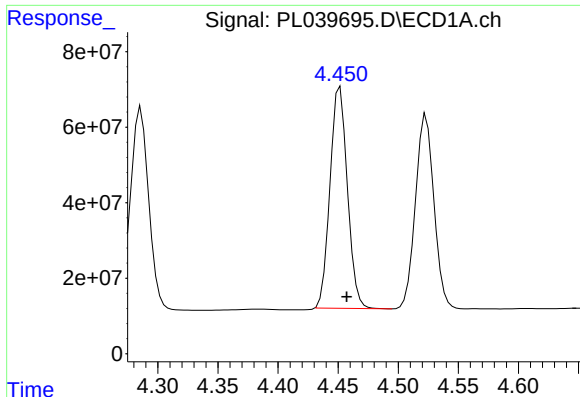
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 247444642
Conc: 53.27 ng/ml



#6 beta-BHC

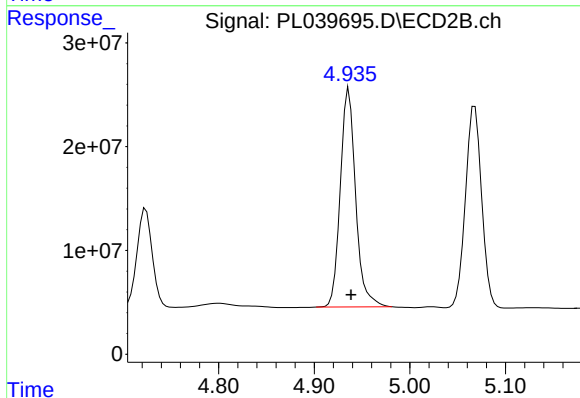
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 104975726
Conc: 59.93 ng/ml



#7 delta-BHC

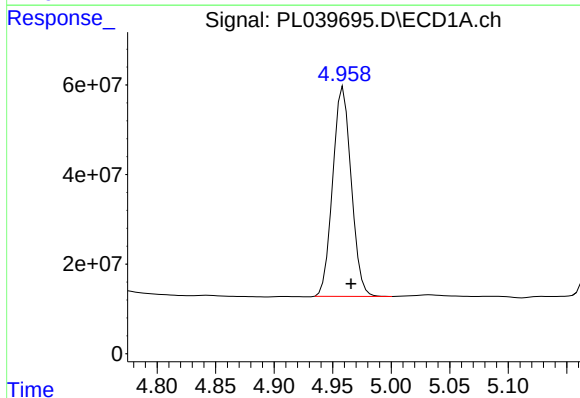
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 591174016
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



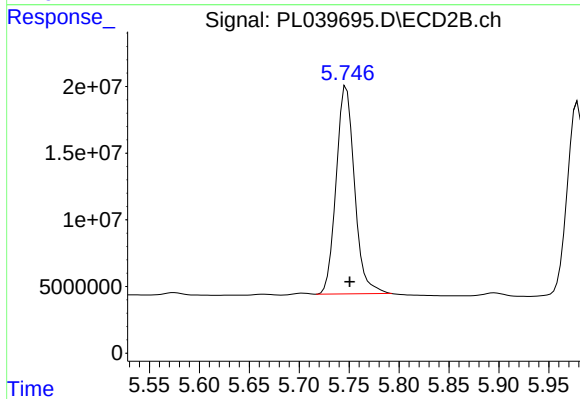
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 235499378
Conc: 59.15 ng/ml



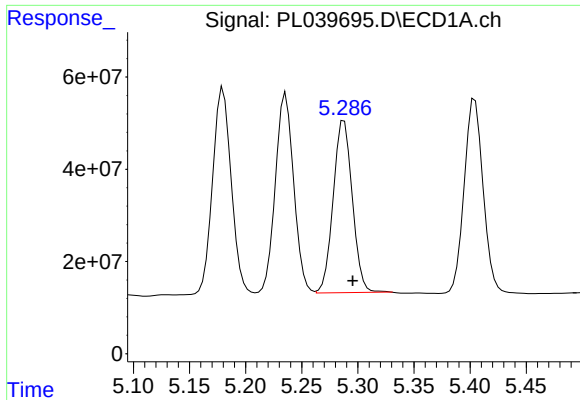
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 513930508
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

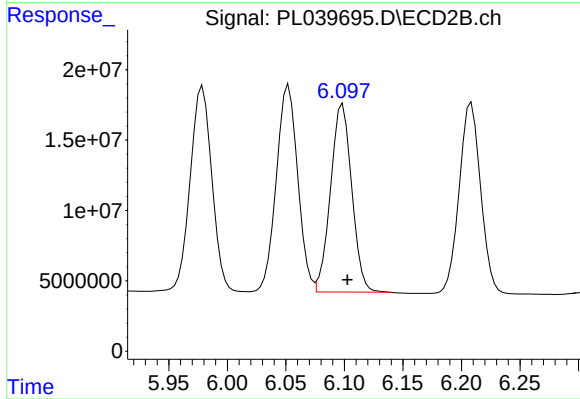
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 199607952
Conc: 59.35 ng/ml



#9 Endosulfan I

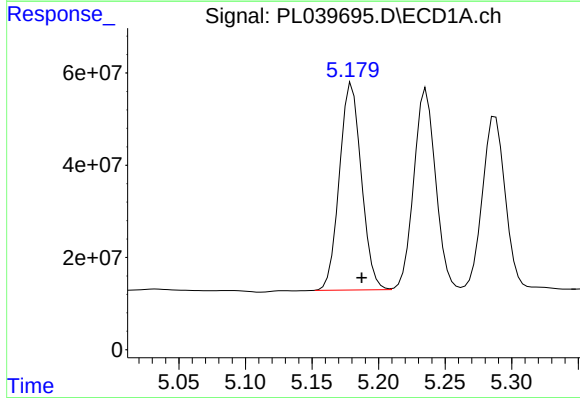
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 443070232
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



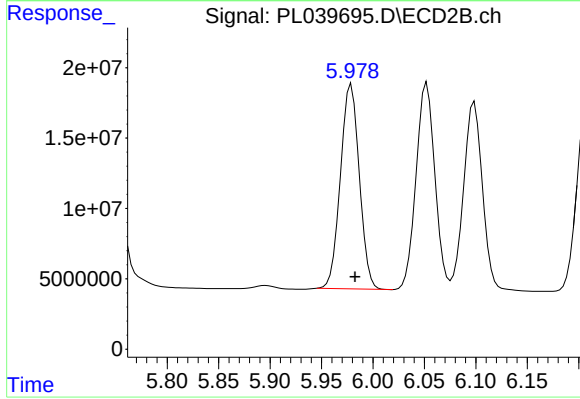
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 168653193
Conc: 57.49 ng/ml



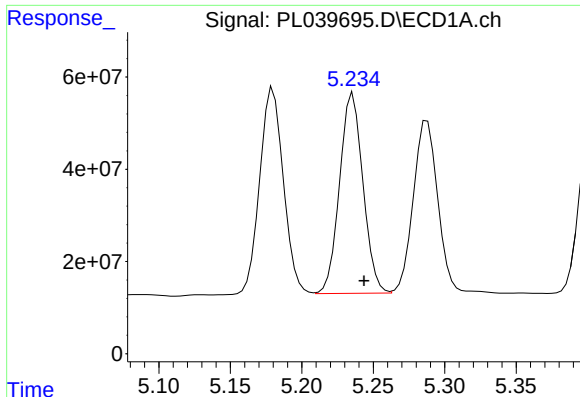
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 515196989
Conc: 52.16 ng/ml



#10 gamma-Chlordane

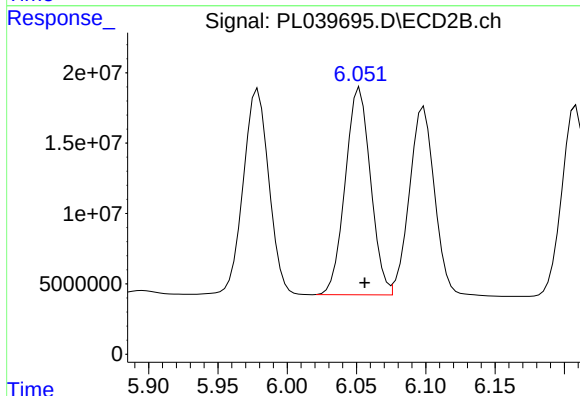
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 185692429
Conc: 57.38 ng/ml



#11 alpha-Chlordane

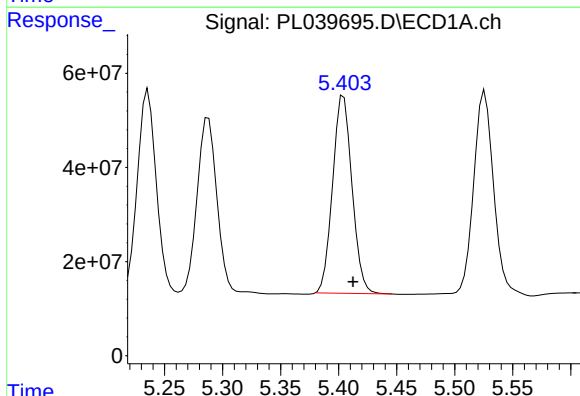
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 493998671
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



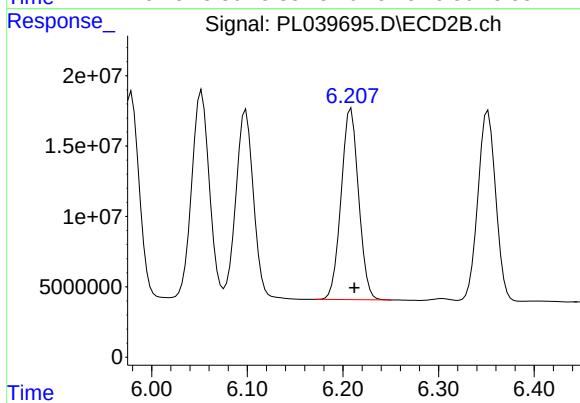
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 187269544
Conc: 57.89 ng/ml



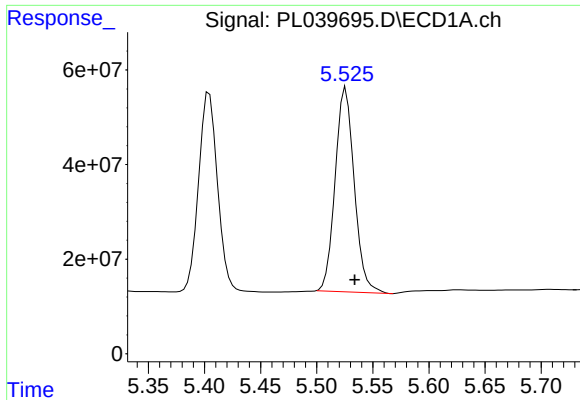
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 489132356
Conc: 51.08 ng/ml



#12 4,4'-DDE

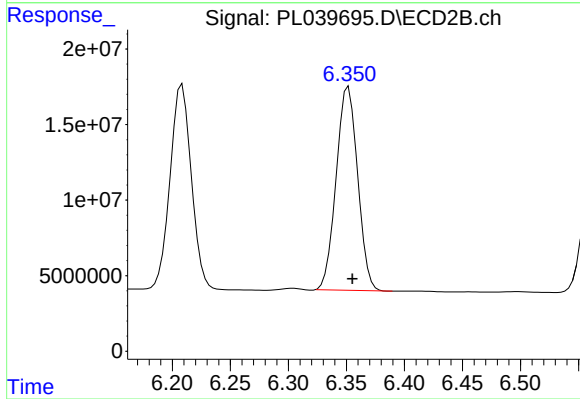
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 173042370
Conc: 55.96 ng/ml



#13 Dieldrin

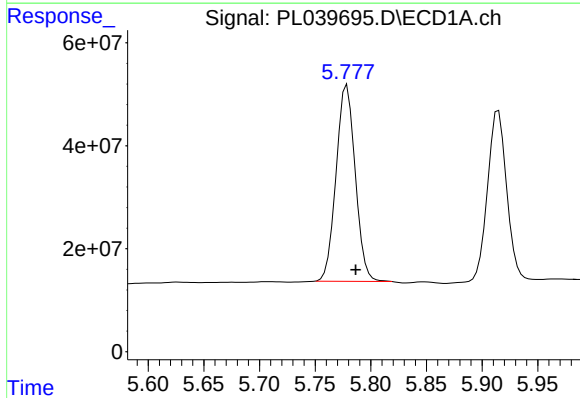
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 512082411
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



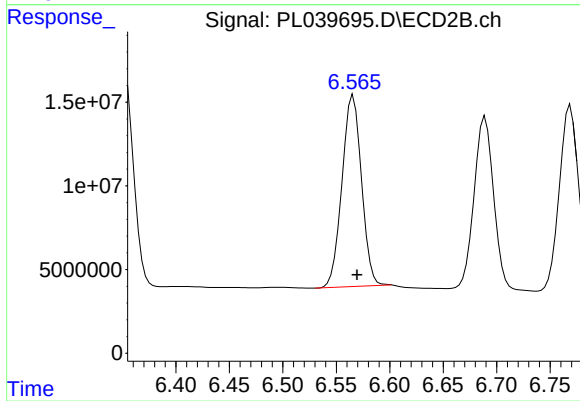
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 173598470
Conc: 57.31 ng/ml



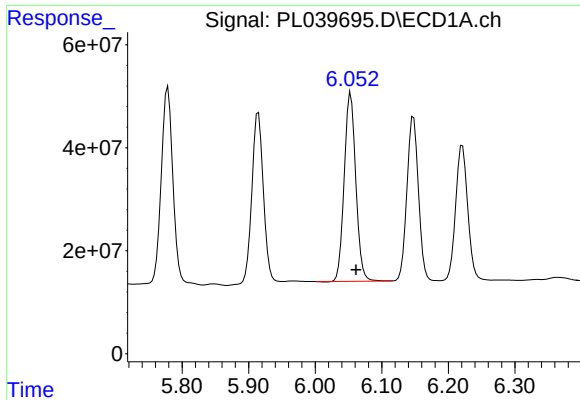
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 456766548
Conc: 51.03 ng/ml



#14 Endrin

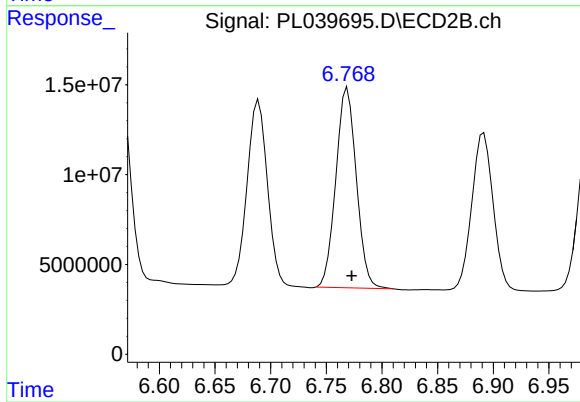
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 145281342
Conc: 56.50 ng/ml



#15 Endosulfan II

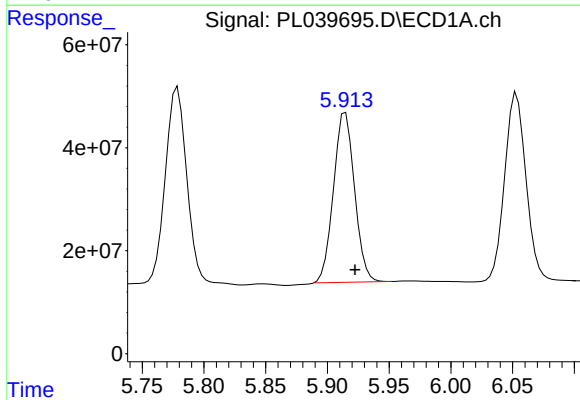
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 442618267
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



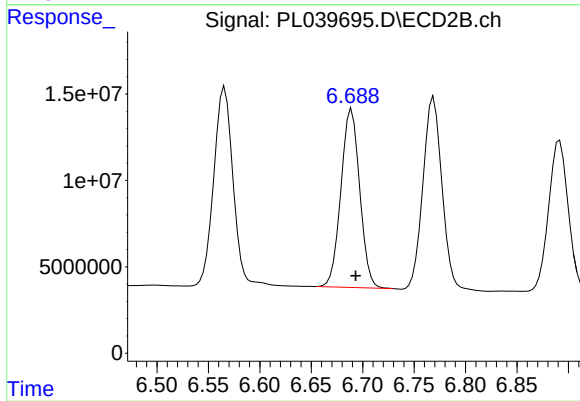
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 142523850
Conc: 55.49 ng/ml



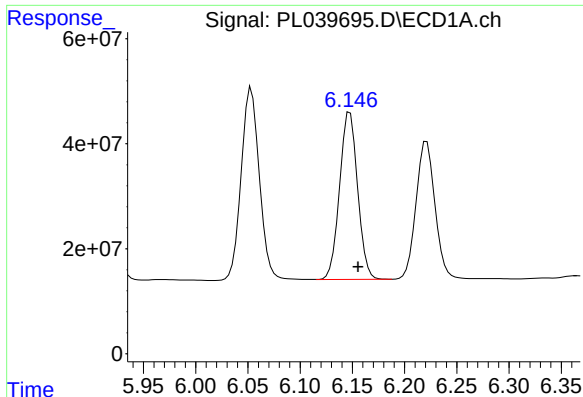
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 391031590
Conc: 49.07 ng/ml



#16 4,4'-DDD

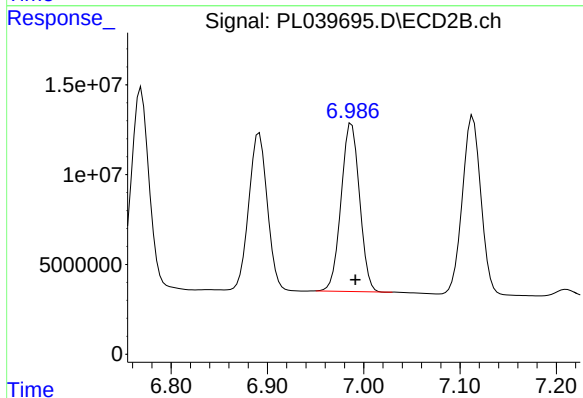
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 131193250
Conc: 58.58 ng/ml



#17 4,4'-DDT

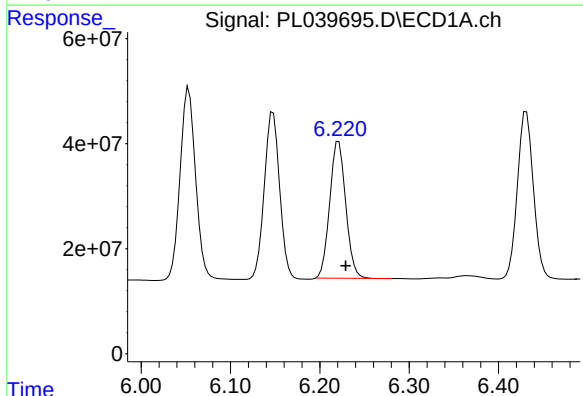
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 382147312
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



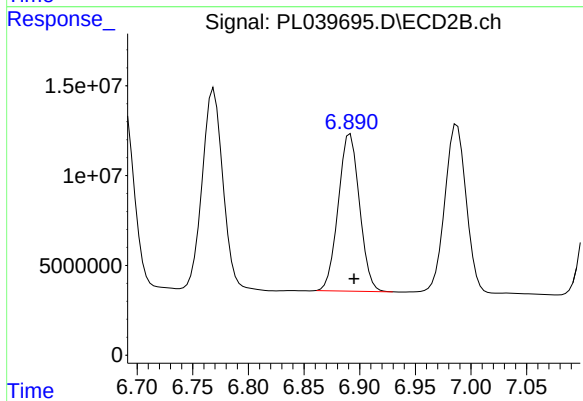
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 124151307
Conc: 52.74 ng/ml



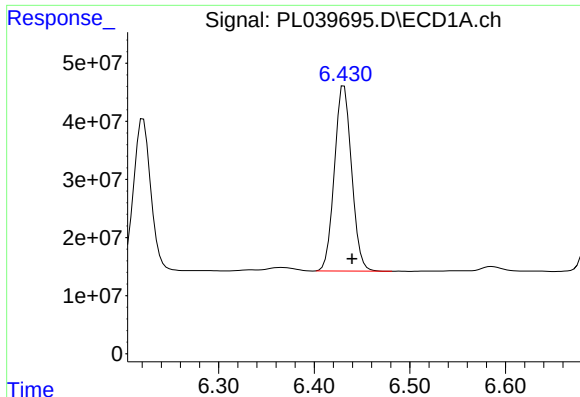
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 324358105
Conc: 47.86 ng/ml



#18 Endrin aldehyde

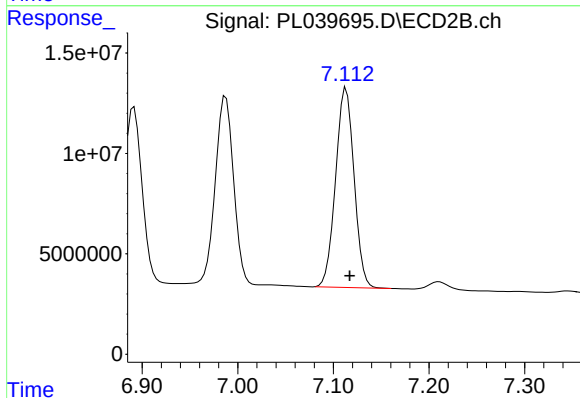
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 116195089
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

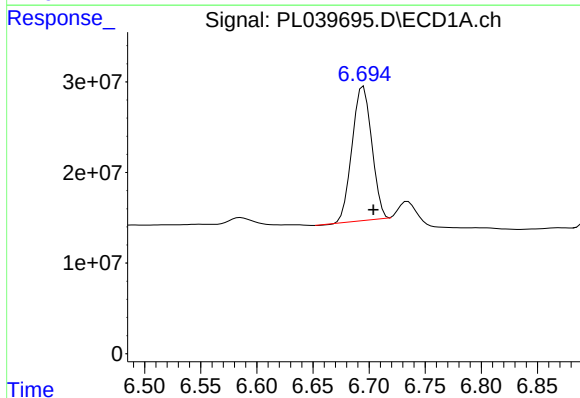
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 398090432
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



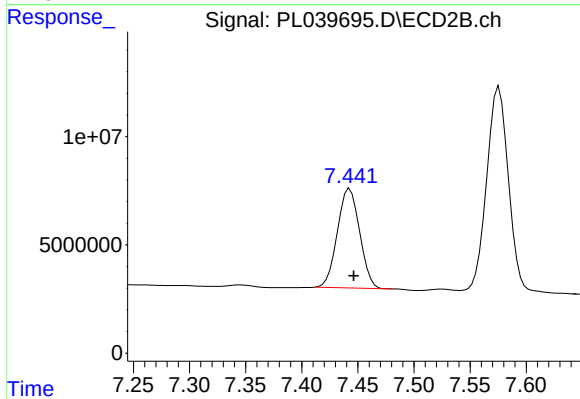
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 133222142
Conc: 55.57 ng/ml



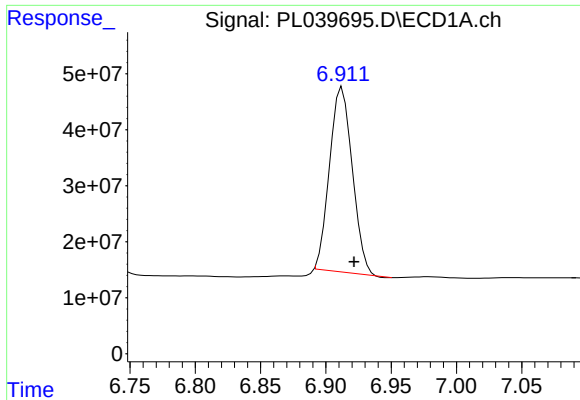
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 180019509
Conc: 43.99 ng/ml



#20 Methoxychlor

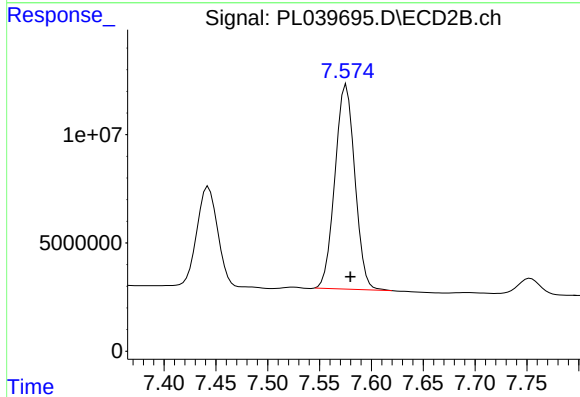
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 63175878
Conc: 51.01 ng/ml



#21 Endrin ketone

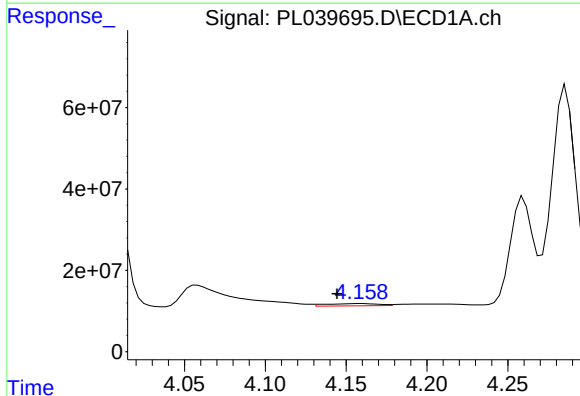
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 400404473
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



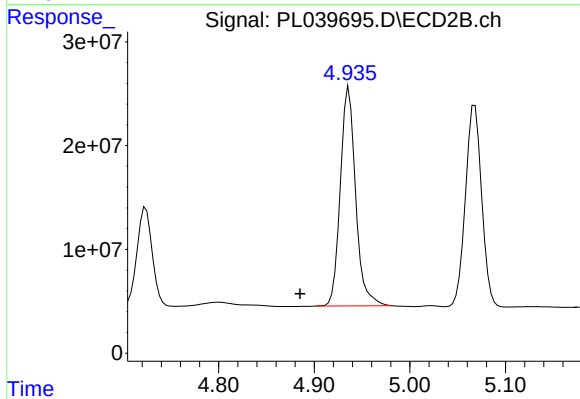
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 126160570
Conc: 51.06 ng/ml



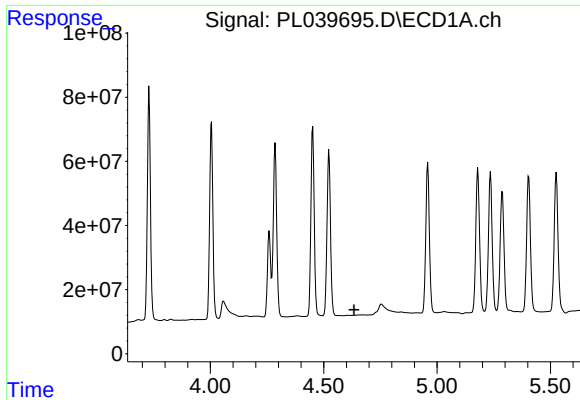
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 13132113
Conc: 41.48 ng/ml



#23 Chlordane-1

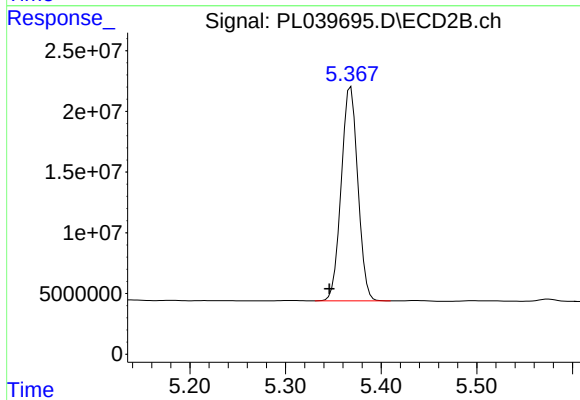
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 235499378
Conc: 1884.98 ng/ml



#24 Chlordane-2

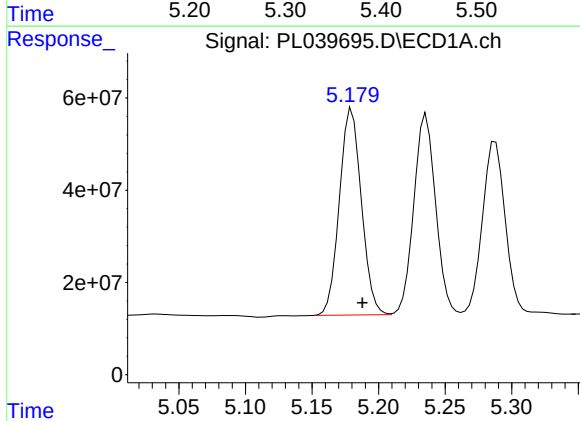
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



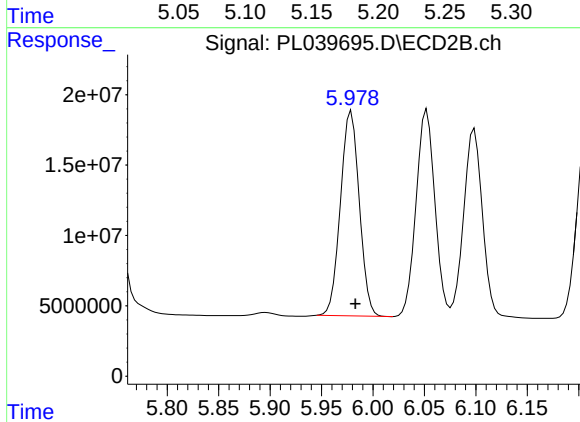
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 213413410
Conc: 1684.87 ng/ml



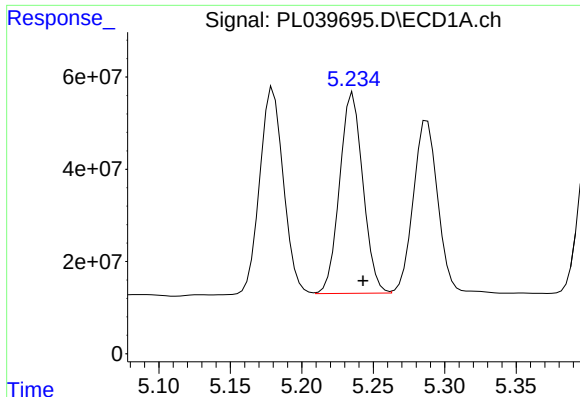
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 515196989
Conc: 471.68 ng/ml



#25 Chlordane-3

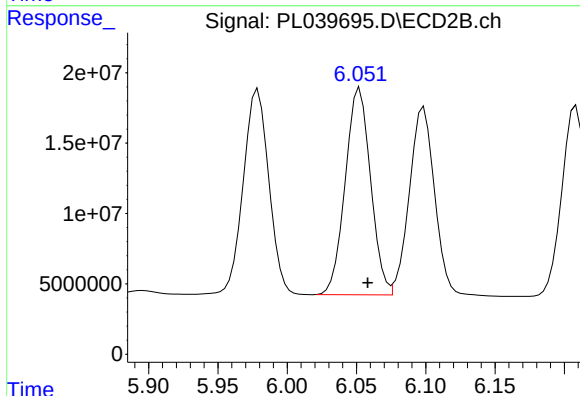
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 185692429
Conc: 431.47 ng/ml



#26 Chlordane-4

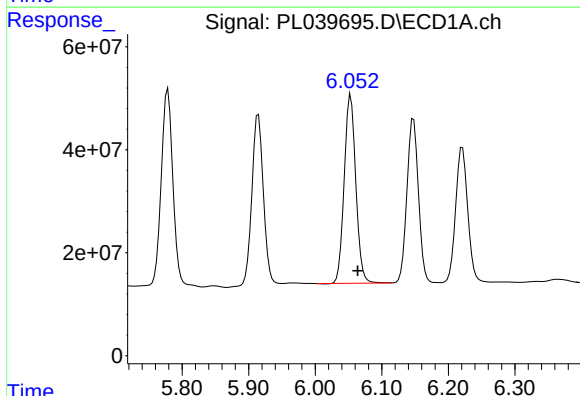
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 493998671
Conc: 494.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



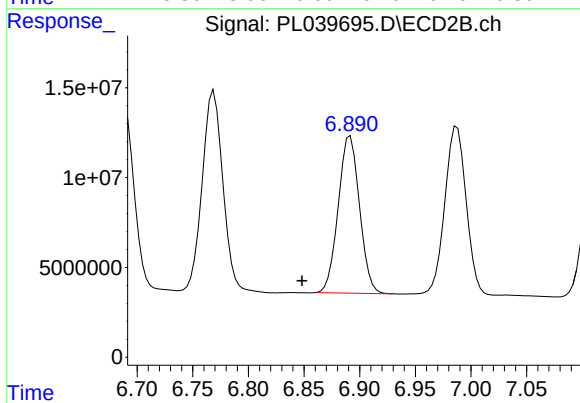
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 187269544
Conc: 361.02 ng/ml



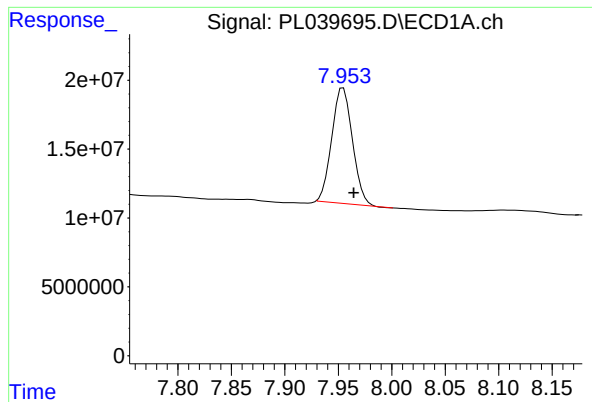
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 442618267
Conc: 1364.72 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 116195089
Conc: 1256.11 ng/ml



#28 Decachlorobiphenyl

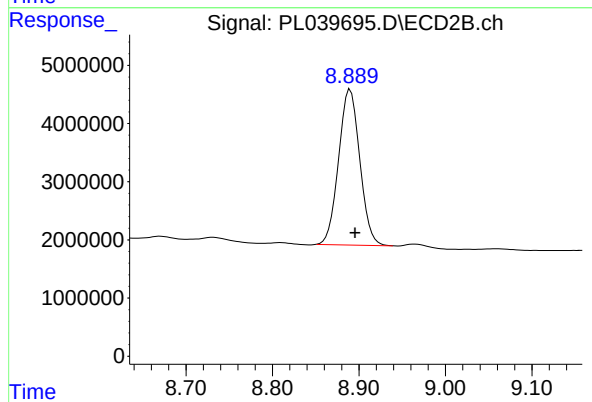
R.T.: 7.955 min

Delta R.T.: -0.010 min

Response: 112054711

Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min

Delta R.T.: -0.006 min

Response: 45270290

Conc: 19.51 ng/ml