

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 16:53
 Operator : AJ\SJ
 Sample : J4730-01MSD
 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: Aug 31 23:31:17 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	182.2E6	76369120	26.067	28.486
2)	SA Decachlor...	7.956	8.891	130.8E6	57162765	18.622	24.633 #
Target Compounds							
2)	A alpha-BHC	3.730	4.283	674.1E6	256.4E6	57.028	60.882
3)	MA gamma-BHC...	4.005	4.562	602.8E6	218.6E6	56.832	54.279
4)	MA Heptachlor	4.287	5.068	551.2E6	215.3E6	52.363	60.199
5)	MB Aldrin	4.524	5.369	531.7E6	202.6E6	53.085	57.237
6)	B beta-BHC	4.260	4.724	240.4E6	99391249	51.752	56.745
7)	B delta-BHC	4.453	4.936	569.2E6	223.4E6	52.443	56.105
8)	B Heptachlo...	4.960	5.748	476.4E6	186.0E6	49.888	55.316
9)	A Endosulfan I	5.289	6.099	416.5E6	159.2E6	47.566	54.261
10)	B gamma-Chl...	5.181	5.980	468.8E6	178.9E6	47.469	55.280
11)	B alpha-Chl...	5.237	6.053	447.6E6	177.1E6	46.592	54.752
12)	B 4,4'-DDE	5.406	6.210	444.1E6	166.3E6	46.374	53.779
13)	MA Dieldrin	5.527	6.353	454.8E6	155.6E6	46.639	51.358
14)	MA Endrin	5.780	6.566	266.1E6	82402820	29.727	32.048
15)	B Endosulfa...	6.055	6.770	412.2E6	128.7E6	47.405	50.106
16)	A 4,4'-DDD	5.916	6.690	371.2E6	118.1E6	46.580	52.755
17)	MA 4,4'-DDT	6.149	6.989	349.2E6	114.3E6	46.067	48.573
18)	B Endrin al...	6.223	6.892	273.4E6	94806334	40.343	43.663
19)	B Endosulfa...	6.434	7.115	357.6E6	121.5E6	43.954	50.687
20)	A Methoxychlor	6.696	7.444	166.0E6	60113118	40.562	48.535
21)	B Endrin ke...	6.914	7.577	473.1E6	157.5E6	54.971	63.742
23)	Chlordane-1	4.166	4.936	3829521	223.4E6	12.096	1788.009 #
24)	Chlordane-2	0.000	5.369	0	202.6E6	N.D.	1599.688 #
25)	Chlordane-3	5.181	5.980	468.8E6	178.9E6	429.233	415.720
26)	Chlordane-4	5.237	6.053	447.6E6	177.1E6	447.913	341.467
27)	Chlordane-5	6.055	6.892	412.2E6	94806334	1270.931	1024.891

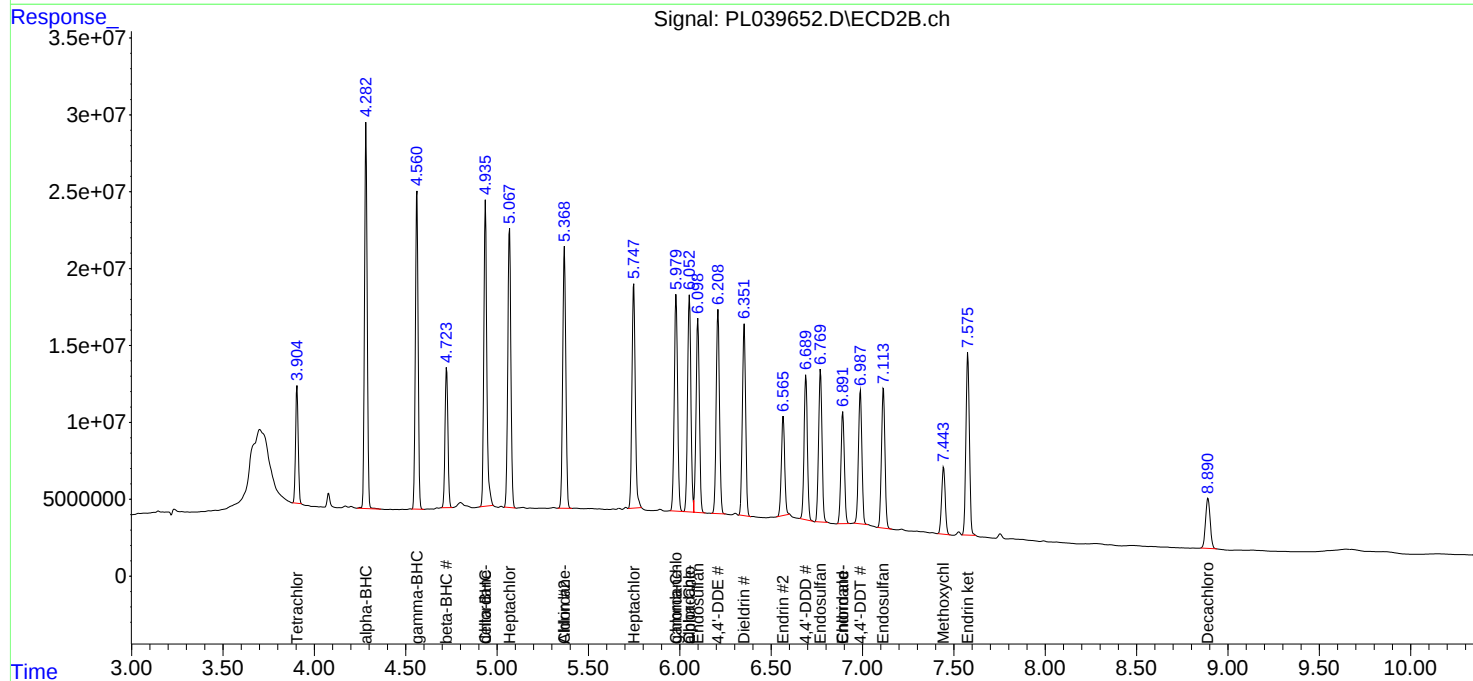
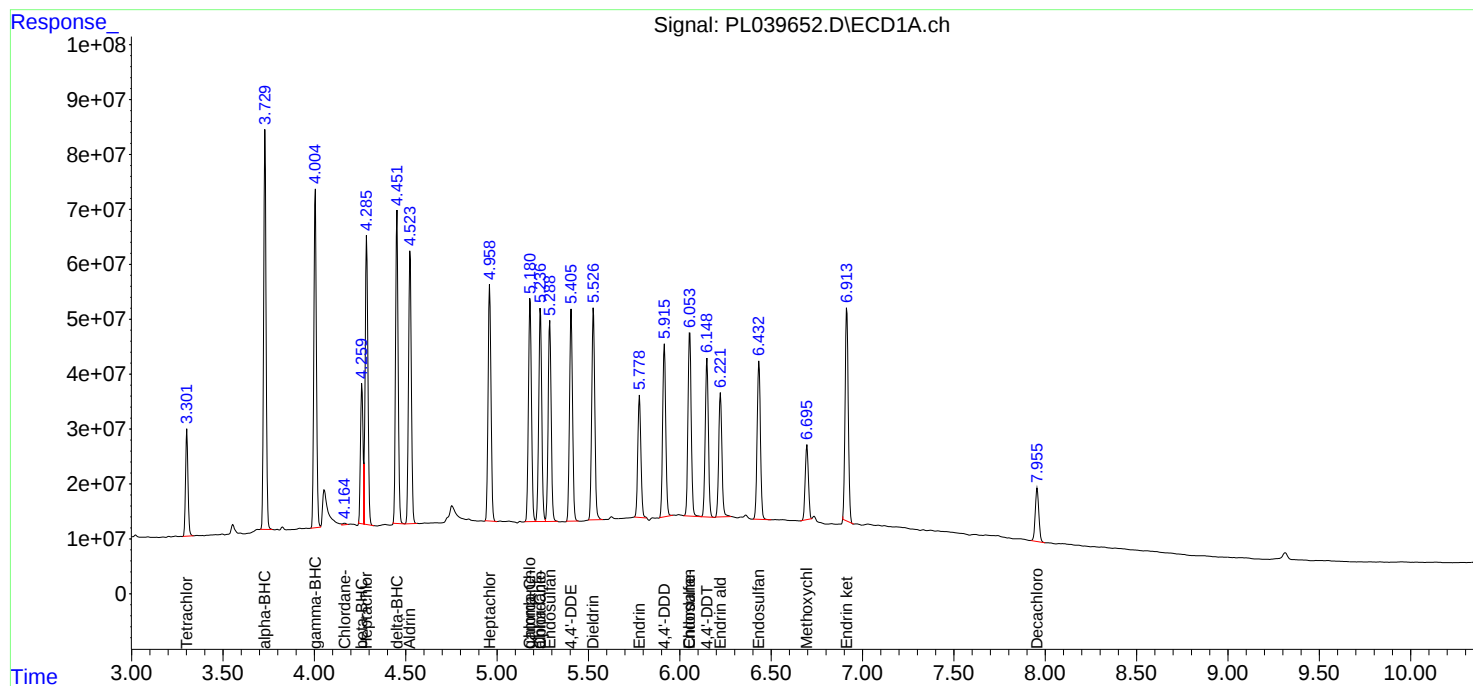
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

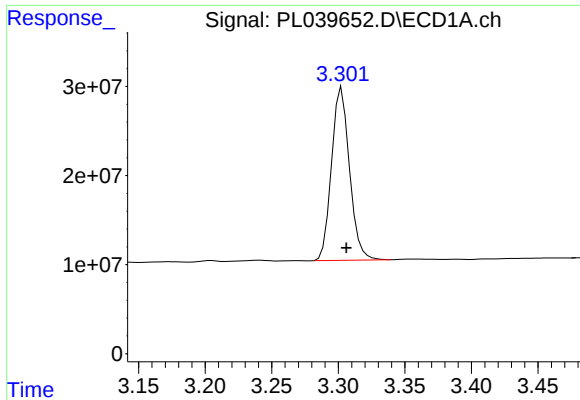
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

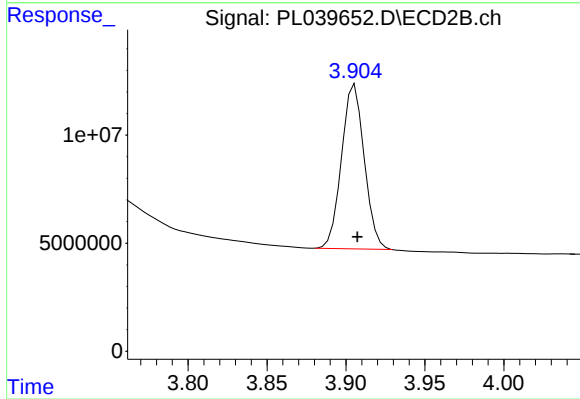




#1 Tetrachloro-m-xylene

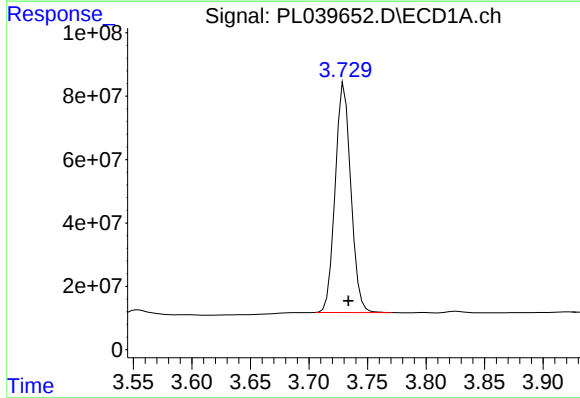
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 182221766
Conc: 26.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



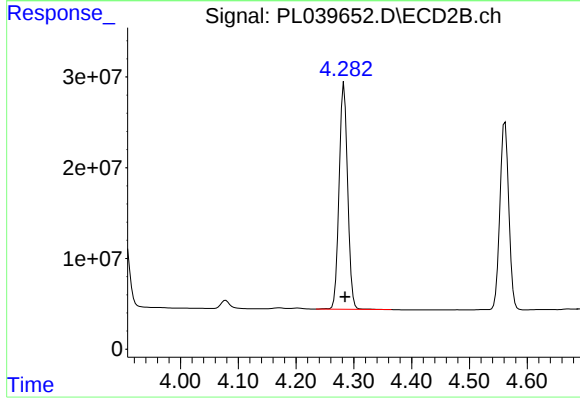
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 76369120
Conc: 28.49 ng/ml



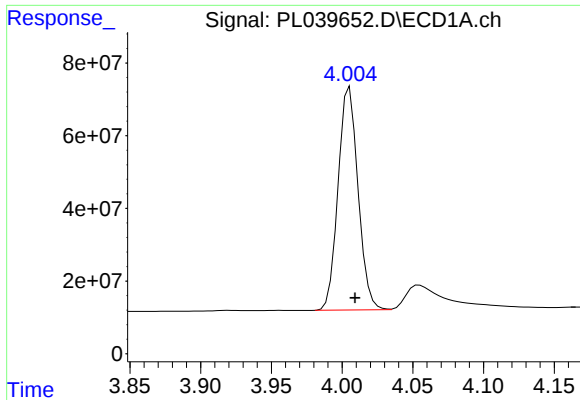
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 674093981
Conc: 57.03 ng/ml



#2 alpha-BHC

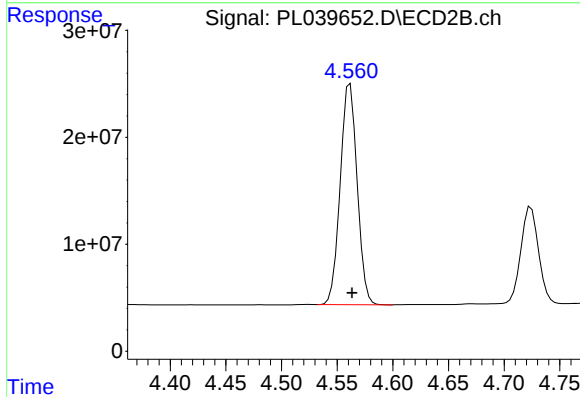
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 256373733
Conc: 60.88 ng/ml



#3 gamma-BHC (Lindane)

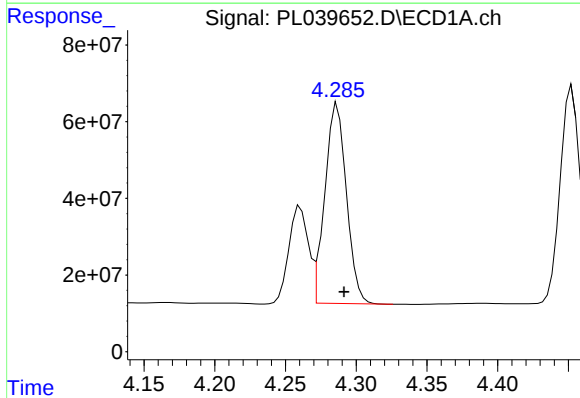
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 602794572
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



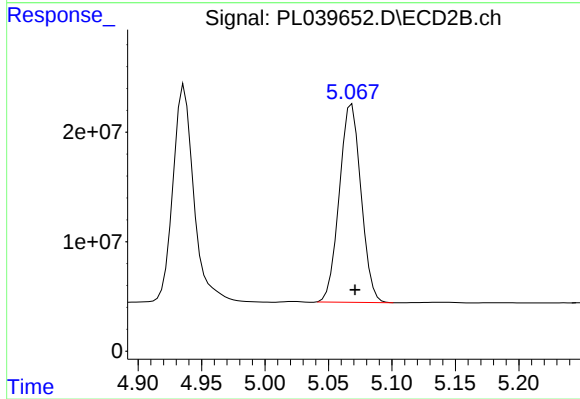
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 218557523
Conc: 54.28 ng/ml



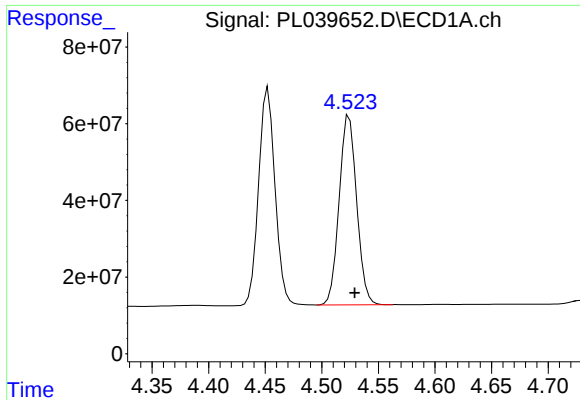
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 551232619
Conc: 52.36 ng/ml



#4 Heptachlor

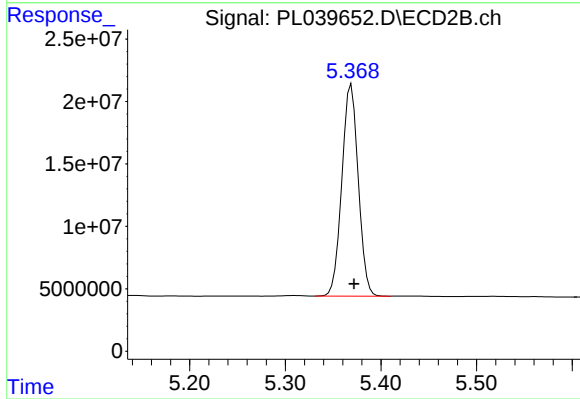
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 215260817
Conc: 60.20 ng/ml



#5 Aldrin

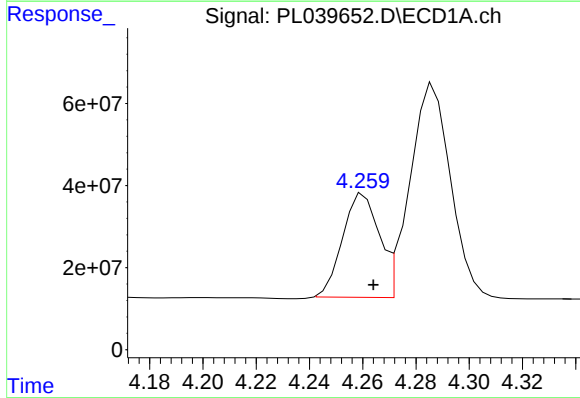
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 531687622
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



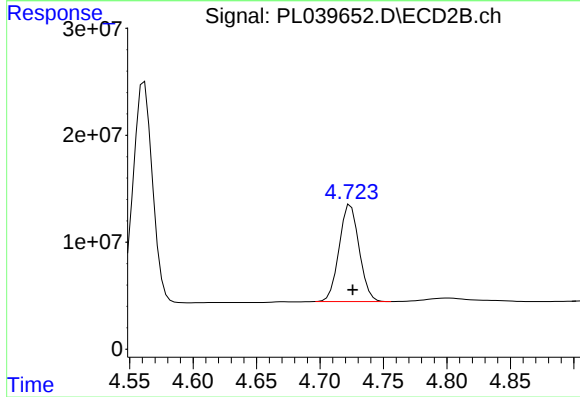
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 202624368
Conc: 57.24 ng/ml



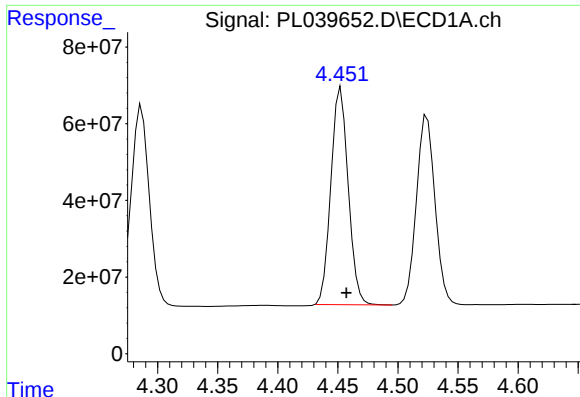
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 240415038
Conc: 51.75 ng/ml



#6 beta-BHC

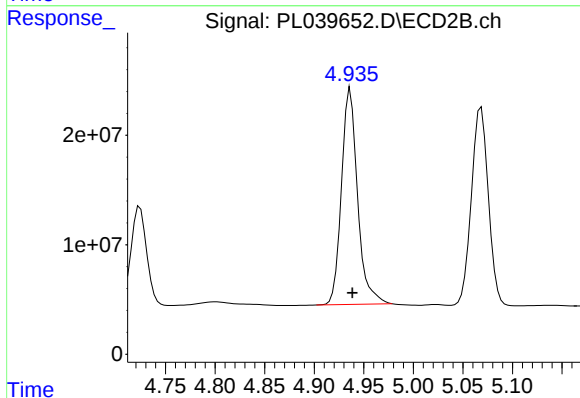
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 99391249
Conc: 56.75 ng/ml



#7 delta-BHC

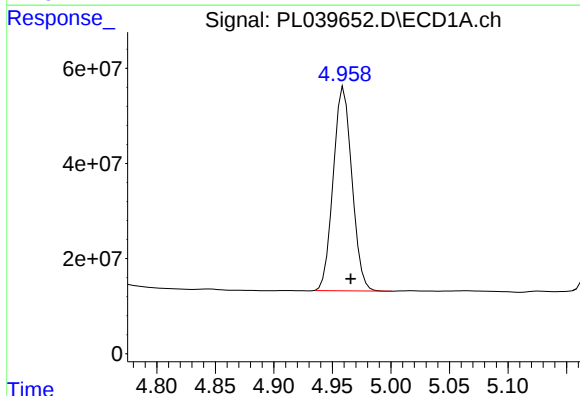
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 569237216
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



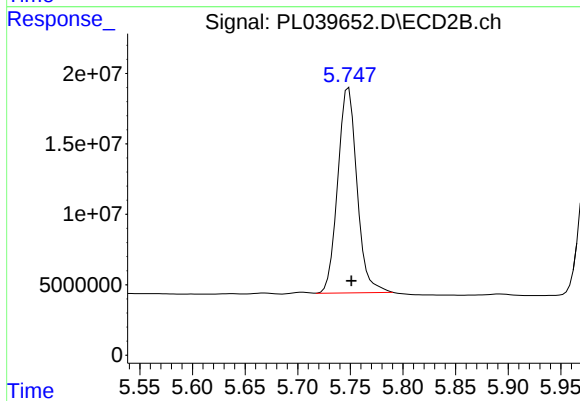
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 223384515
Conc: 56.10 ng/ml



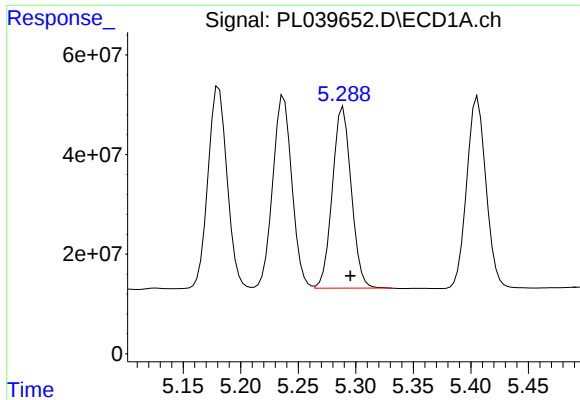
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 476401769
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

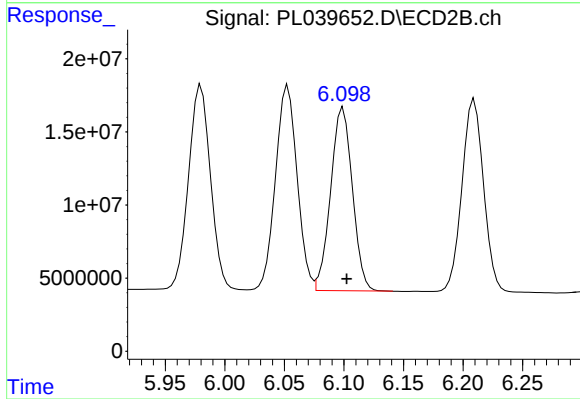
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 186030386
Conc: 55.32 ng/ml



#9 Endosulfan I

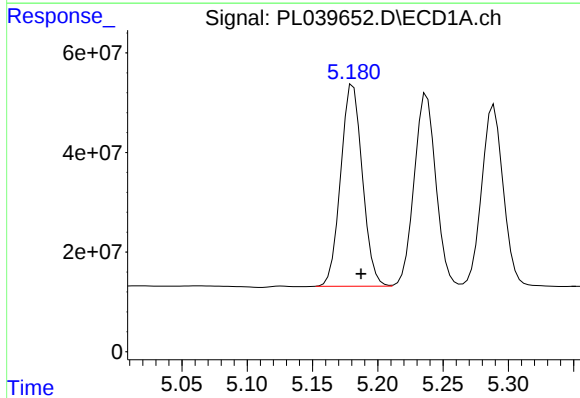
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 416498578
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



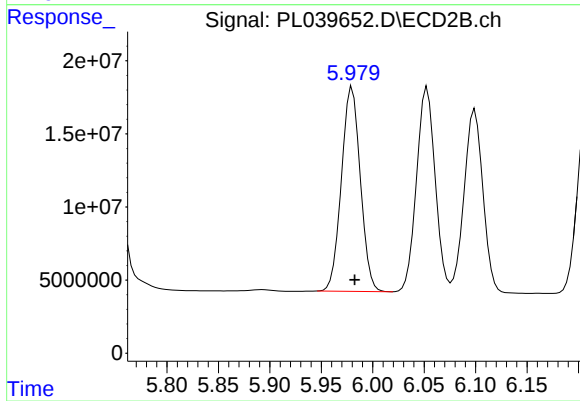
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 159177444
Conc: 54.26 ng/ml



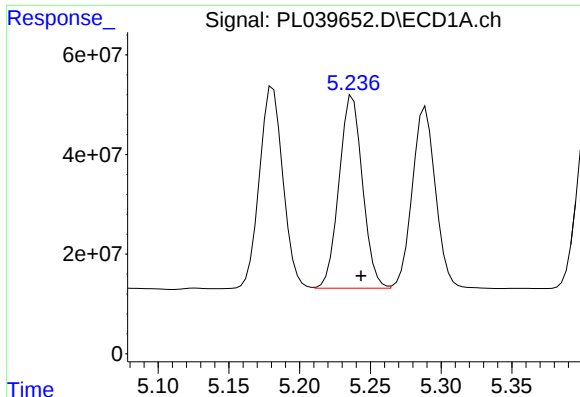
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 468836357
Conc: 47.47 ng/ml



#10 gamma-Chlordane

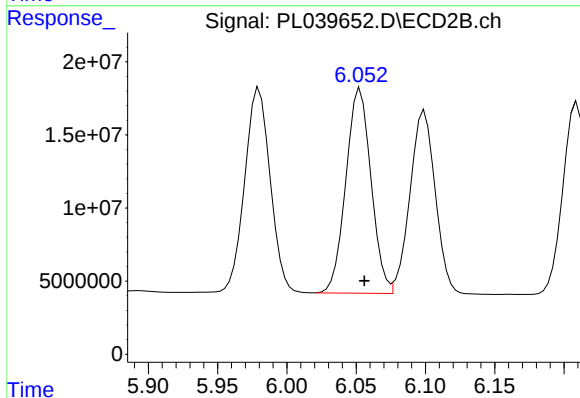
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178912255
Conc: 55.28 ng/ml



#11 alpha-Chlordane

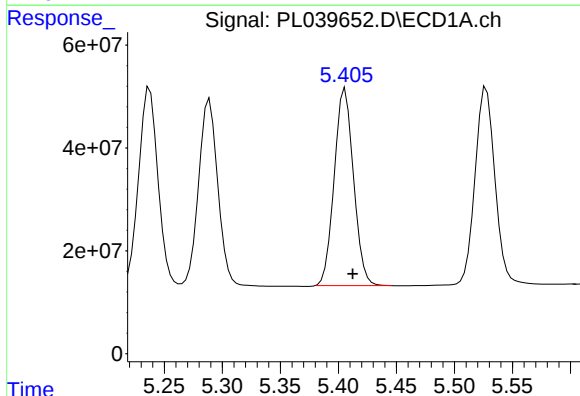
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 447621979
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



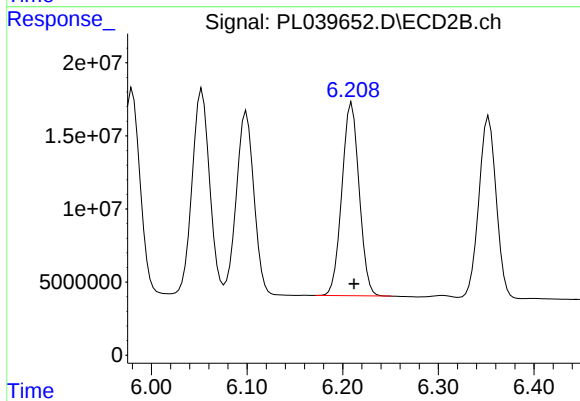
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177125322
Conc: 54.75 ng/ml



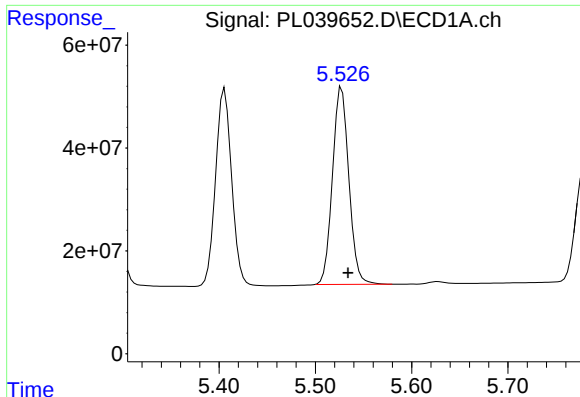
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 444076202
Conc: 46.37 ng/ml



#12 4,4'-DDE

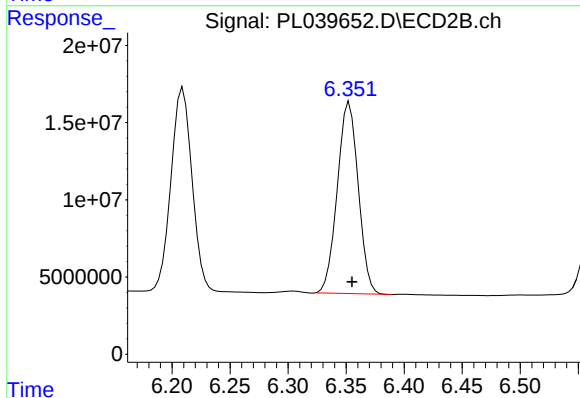
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 166286711
Conc: 53.78 ng/ml



#13 Dieldrin

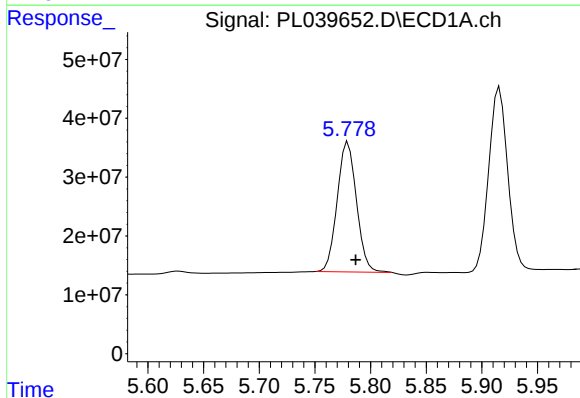
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 454814709
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



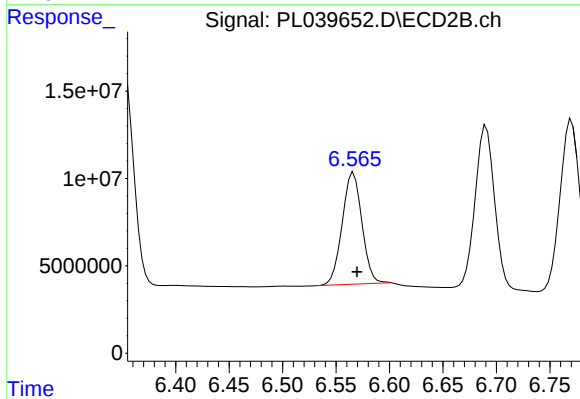
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 155581973
Conc: 51.36 ng/ml



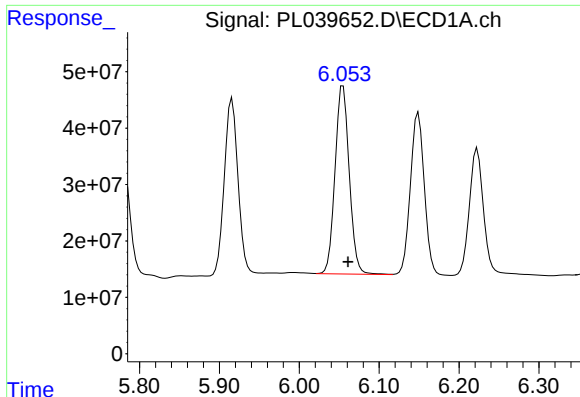
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 266085182
Conc: 29.73 ng/ml



#14 Endrin

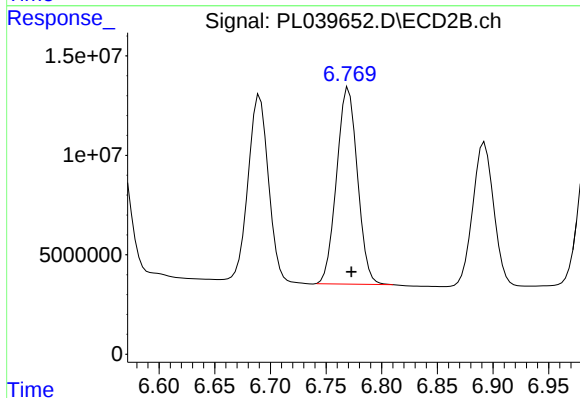
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 82402820
Conc: 32.05 ng/ml



#15 Endosulfan II

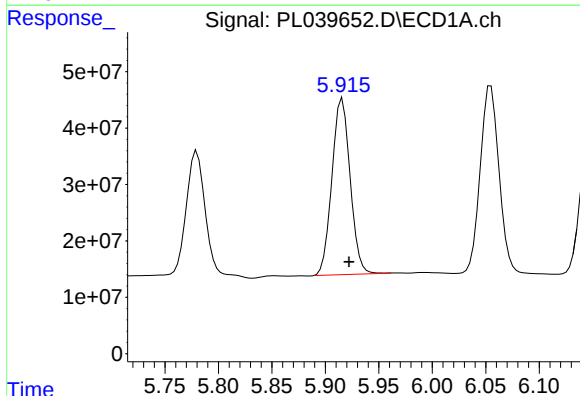
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 412200893
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



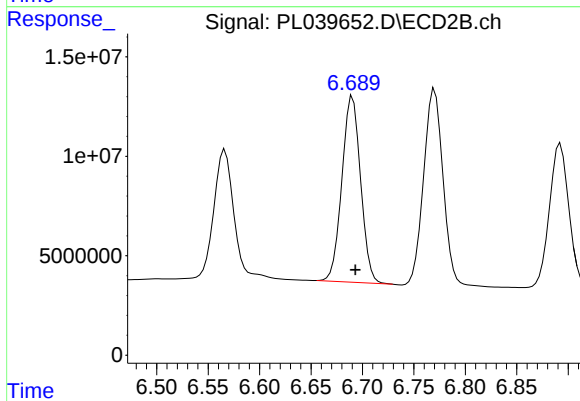
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 128699922
Conc: 50.11 ng/ml



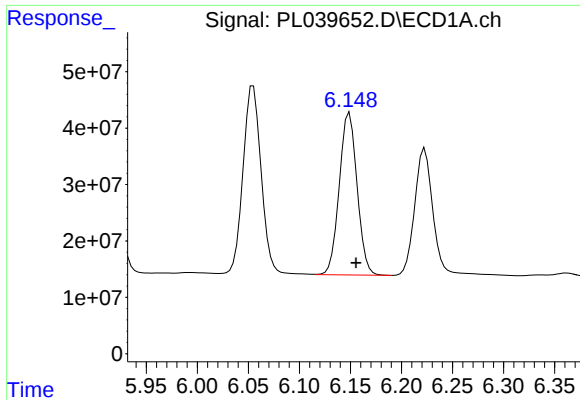
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 371205922
Conc: 46.58 ng/ml



#16 4,4'-DDD

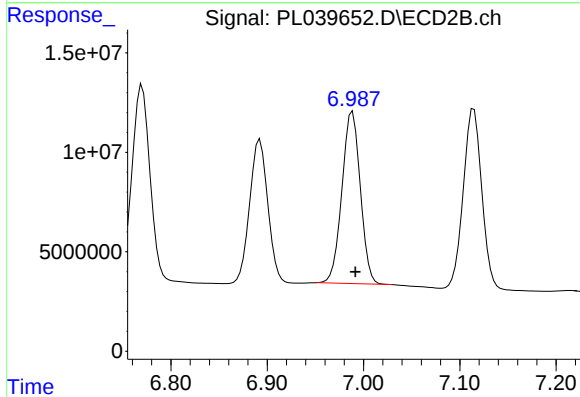
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 118141502
Conc: 52.76 ng/ml



#17 4,4'-DDT

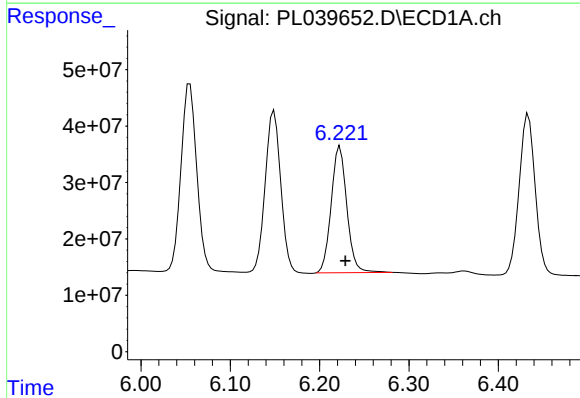
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 349211266
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



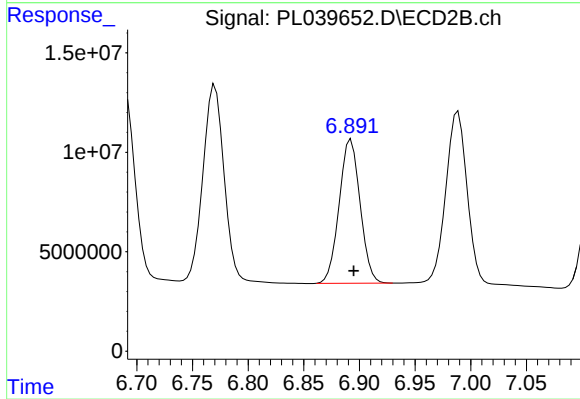
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 114339472
Conc: 48.57 ng/ml



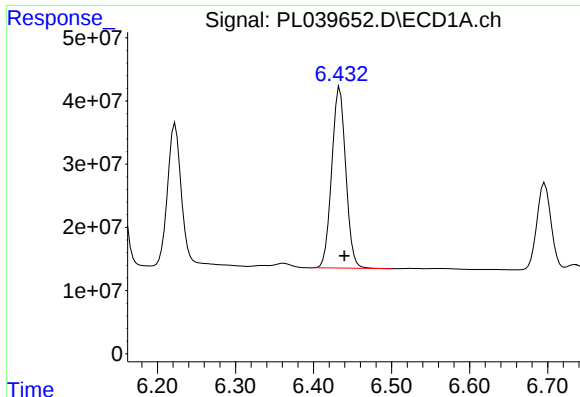
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 273395592
Conc: 40.34 ng/ml



#18 Endrin aldehyde

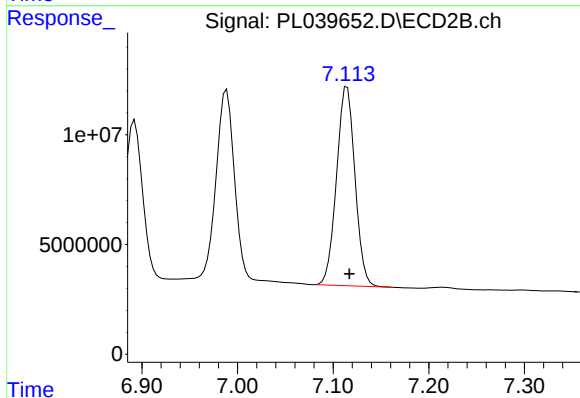
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 94806334
Conc: 43.66 ng/ml



#19 Endosulfan Sulfate

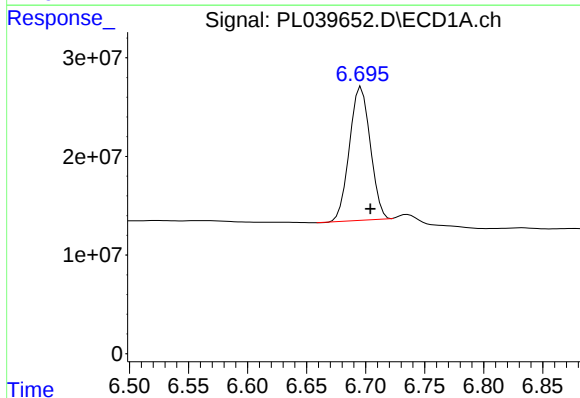
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 357647568
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



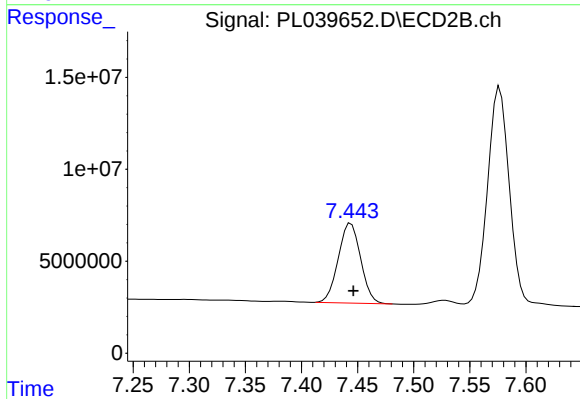
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 121512652
Conc: 50.69 ng/ml



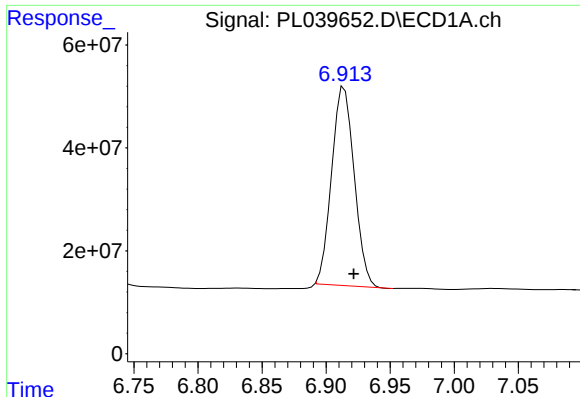
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 165987400
Conc: 40.56 ng/ml



#20 Methoxychlor

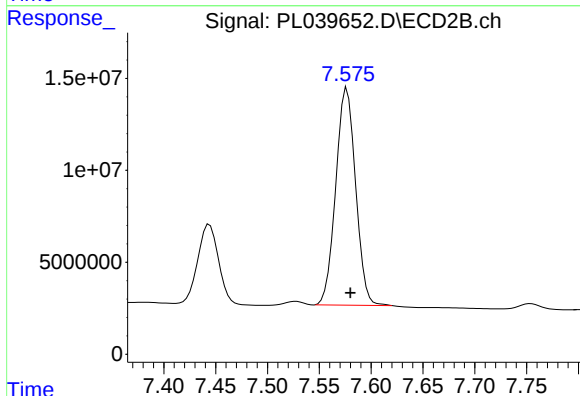
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 60113118
Conc: 48.54 ng/ml



#21 Endrin ketone

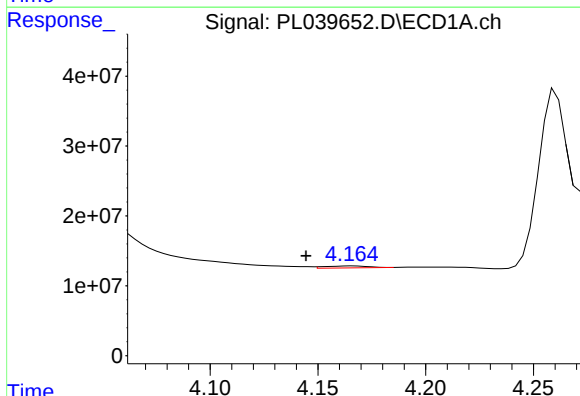
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 473127089
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



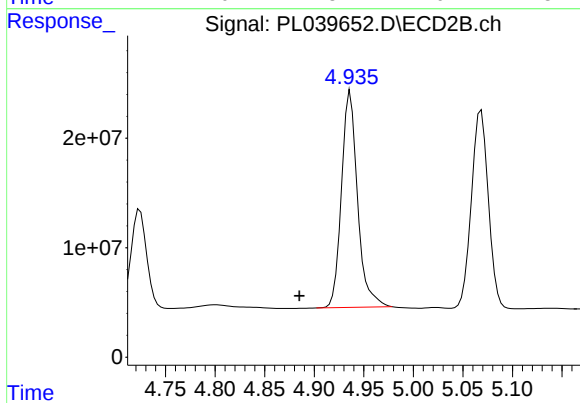
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 157505074
Conc: 63.74 ng/ml



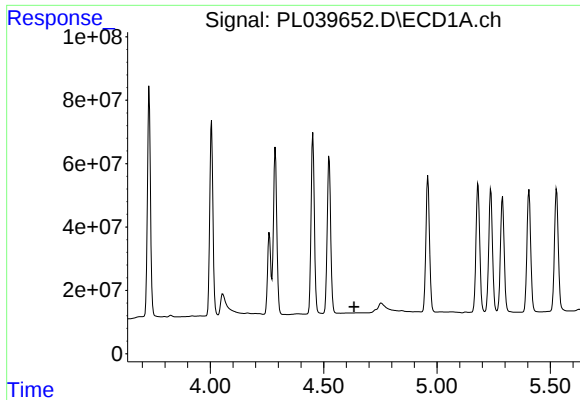
#23 Chlordane-1

R.T.: 4.166 min
Delta R.T.: 0.021 min
Response: 3829521
Conc: 12.10 ng/ml



#23 Chlordane-1

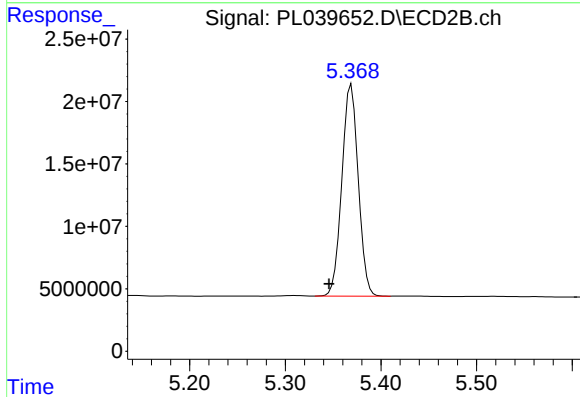
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 223384515
Conc: 1788.01 ng/ml



#24 Chlordane-2

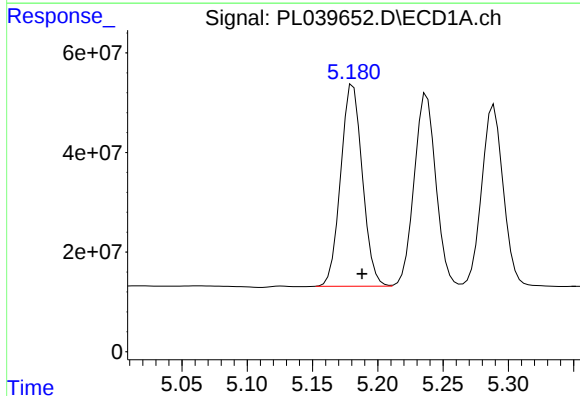
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



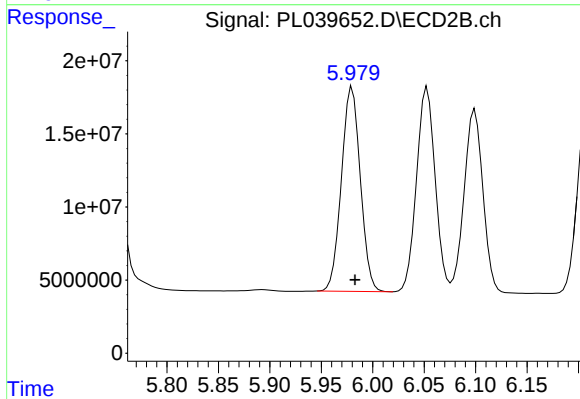
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 202624368
Conc: 1599.69 ng/ml



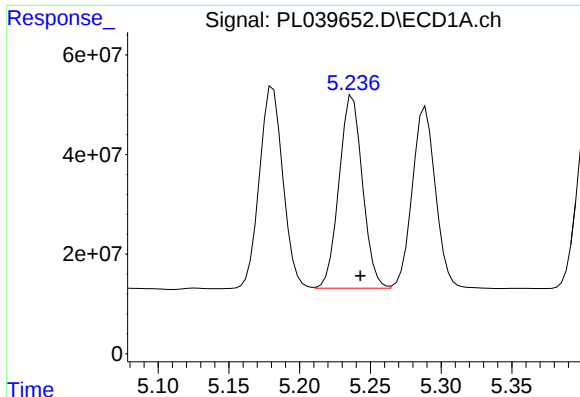
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 468836357
Conc: 429.23 ng/ml



#25 Chlordane-3

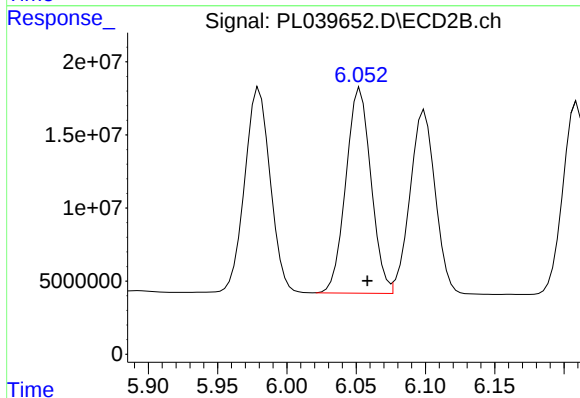
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178912255
Conc: 415.72 ng/ml



#26 Chlordane-4

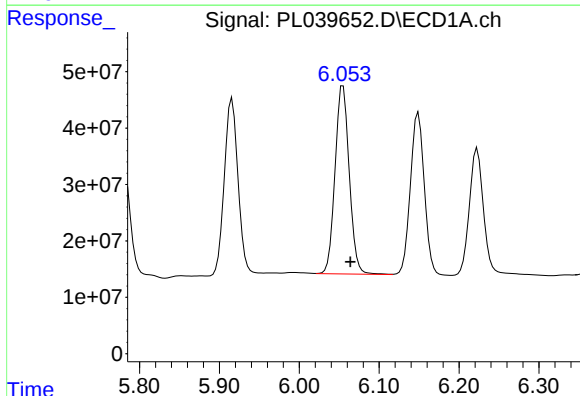
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 447621979
Conc: 447.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



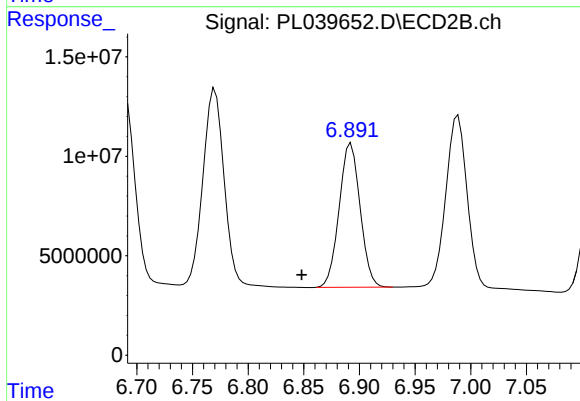
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 177125322
Conc: 341.47 ng/ml



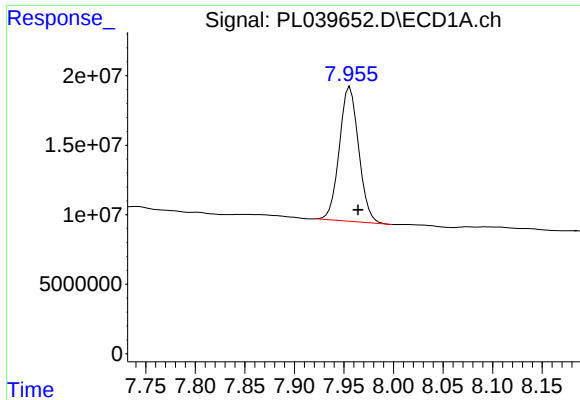
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 412200893
Conc: 1270.93 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 94806334
Conc: 1024.89 ng/ml



#28 Decachlorobiphenyl

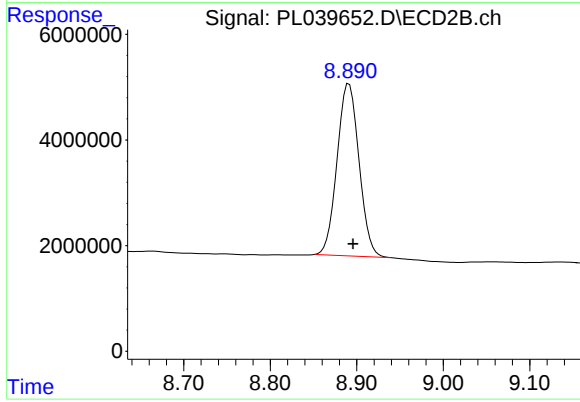
R.T.: 7.956 min

Delta R.T.: -0.008 min

Response: 130787311

Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min

Delta R.T.: -0.004 min

Response: 57162765

Conc: 24.63 ng/ml