

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 01:15
 Operator : AJ\SJ
 Sample : J4277-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:22:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	143.6E6	55349971	19.280	21.086
28)	SA Decachlor...	7.990	8.933	116.7E6	44998137	15.389	18.408
Target Compounds							
2)	A alpha-BHC	3.753	4.306	655.1E6	253.0E6	55.448	65.374
3)	MA gamma-BHC...	4.029	4.586	589.3E6	229.2E6	56.213	63.455
4)	MA Heptachlor	4.311	5.096	539.4E6	194.8E6	50.708	60.956
5)	MB Aldrin	4.550	5.398	503.8E6	174.9E6	48.128	56.666
6)	B beta-BHC	4.283	4.748	267.7E6	100.9E6	56.702	66.539
7)	B delta-BHC	4.476	4.962	634.5E6	224.3E6	58.459	67.619
8)	B Heptachlo...	4.988	5.778	530.6E6	183.8E6	56.276	64.660
9)	A Endosulfan I	5.318	6.130	502.3E6	164.6E6	58.074	64.017
10)	B gamma-Chl...	5.209	6.010	529.5E6	170.5E6	53.568	58.793
11)	B alpha-Chl...	5.265	6.083	515.8E6	171.4E6	54.494	59.815
12)	B 4,4'-DDE	5.434	6.239	494.6E6	157.6E6	51.590	58.918
13)	MA Dieldrin	5.557	6.384	551.4E6	170.6E6	57.374	62.696
14)	MA Endrin	5.810	6.598	495.4E6	148.1E6	57.017	62.027
15)	B Endosulfa...	6.086	6.802	419.7E6	146.6E6	52.928	61.030
16)	A 4,4'-DDD	5.945	6.721	435.1E6	121.7E6	59.318	56.837
17)	MA 4,4'-DDT	6.179	7.020	399.5E6	121.7E6	53.778	57.070
18)	B Endrin al...	6.253	6.924	376.5E6	123.2E6	59.129	63.148
19)	B Endosulfa...	6.464	7.147	462.9E6	137.9E6	61.281	63.274
20)	A Methoxychlor	6.727	7.476	221.4E6	69767693	57.535	61.271
21)	B Endrin ke...	6.947	7.611	474.3E6	145.1E6	60.457	60.889
23)	Chlordane-1	4.238	4.962	17393035	224.3E6	50.233	1935.232 #
24)	Chlordane-2	0.000	5.398	0	174.9E6	N.D.	1460.402 #
25)	Chlordane-3	5.209	6.010	529.5E6	170.5E6	455.129	417.883
26)	Chlordane-4	5.265	6.083	515.8E6	171.4E6	490.620	348.946 #
27)	Chlordane-5	5.945	6.924	435.1E6	123.2E6	2717.342	1375.604 #

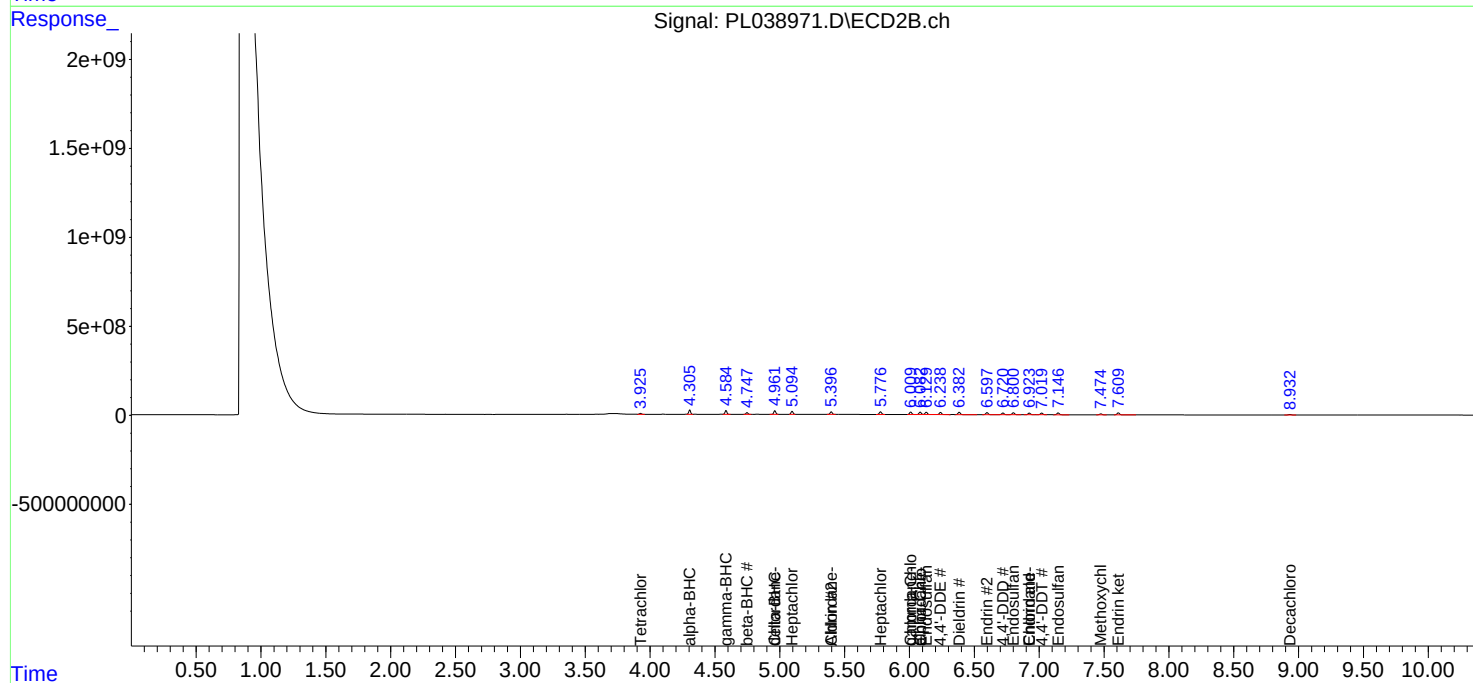
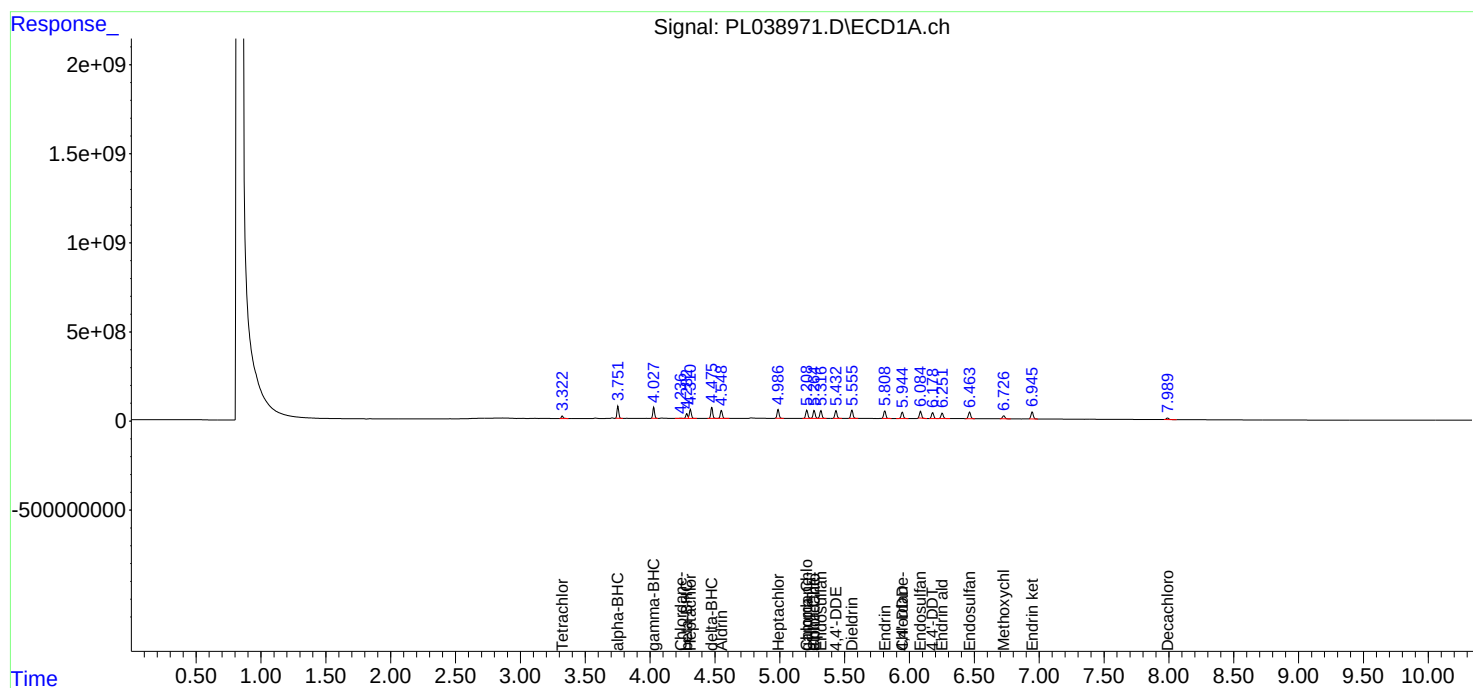
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

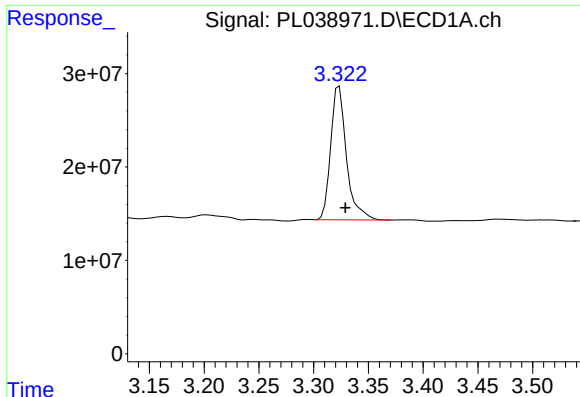
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038971.D
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

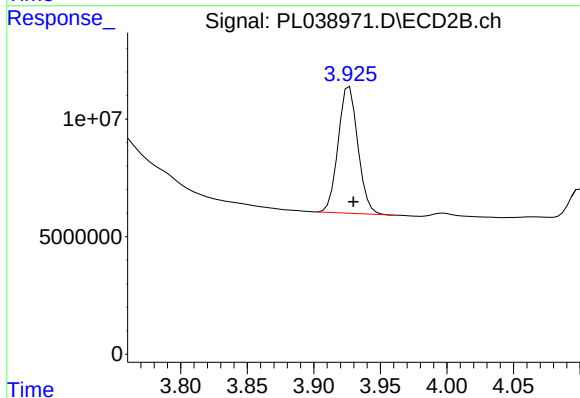




#1 Tetrachloro-m-xylene

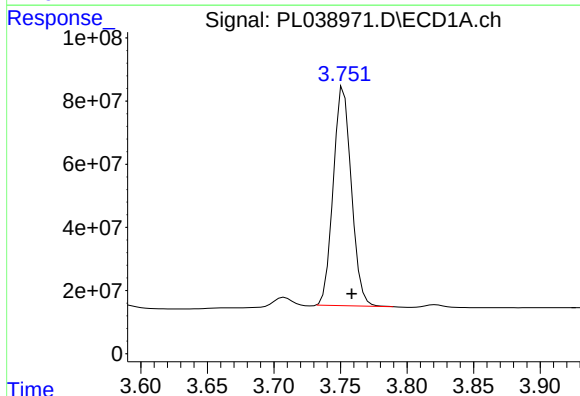
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 143569809
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



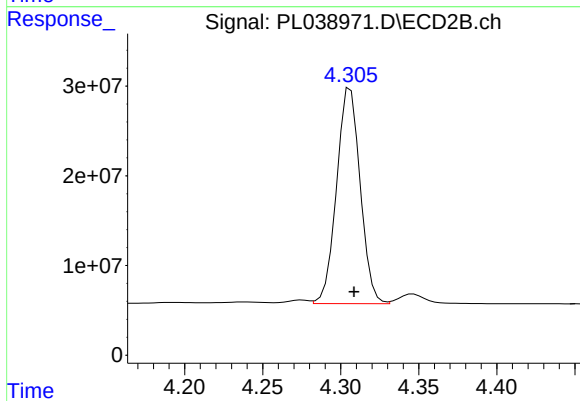
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55349971
Conc: 21.09 ng/ml



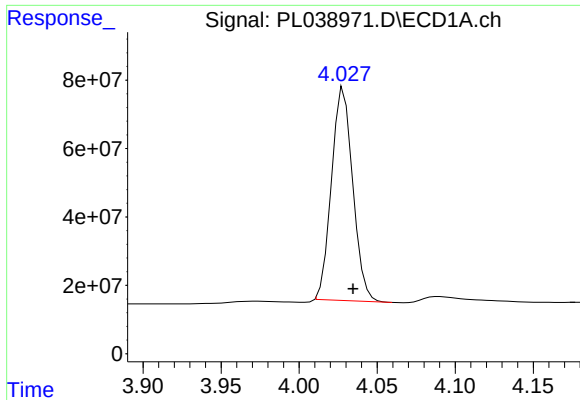
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 655134386
Conc: 55.45 ng/ml



#2 alpha-BHC

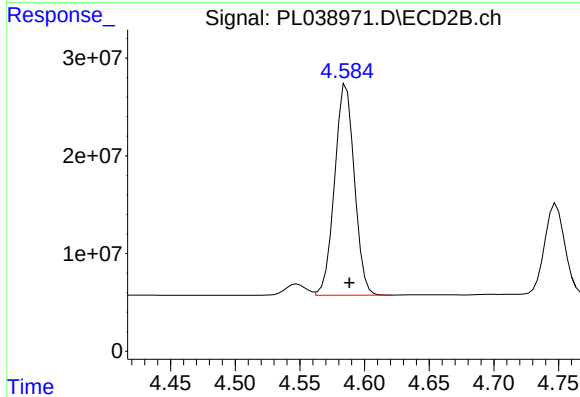
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 253005791
Conc: 65.37 ng/ml



#3 gamma-BHC (Lindane)

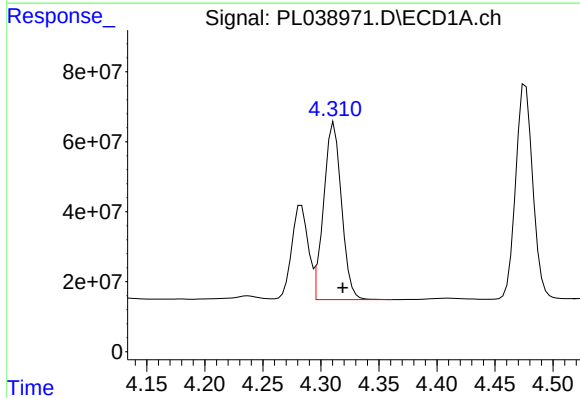
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 589330832
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



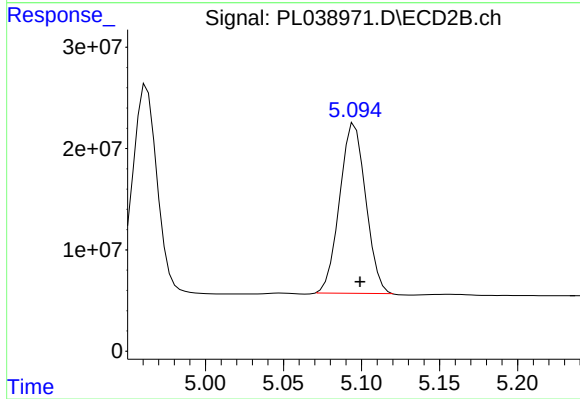
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 229185983
Conc: 63.45 ng/ml



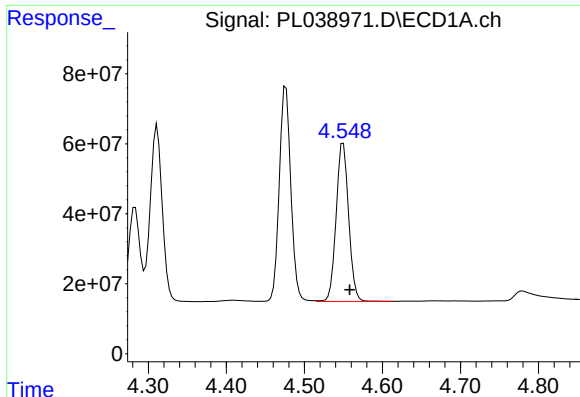
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 539395476
Conc: 50.71 ng/ml



#4 Heptachlor

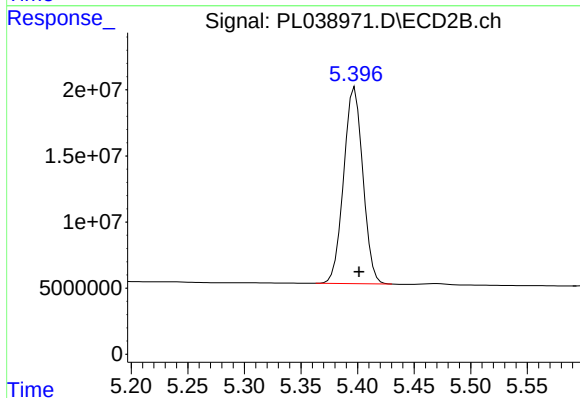
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 194829243
Conc: 60.96 ng/ml



#5 Aldrin

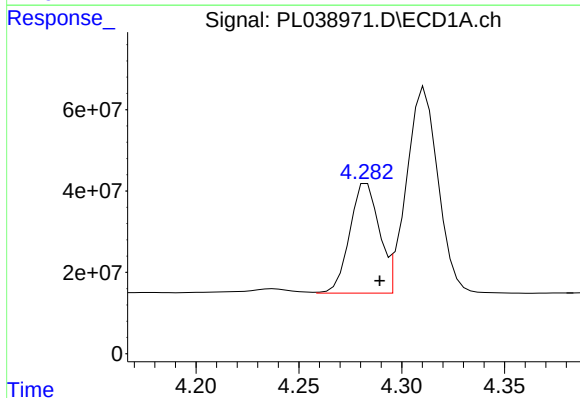
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 503775035
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



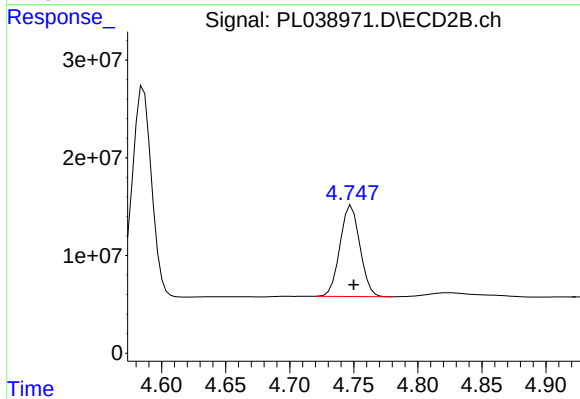
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 174883276
Conc: 56.67 ng/ml



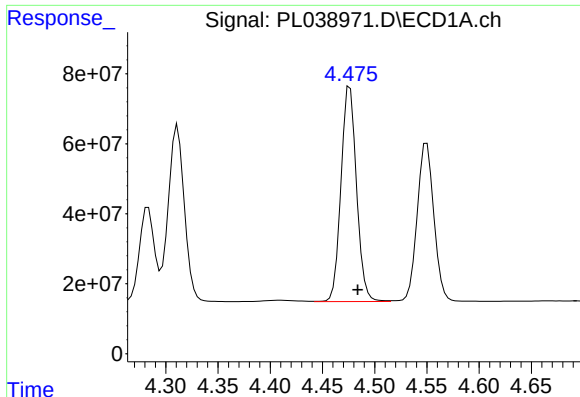
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 267652096
Conc: 56.70 ng/ml



#6 beta-BHC

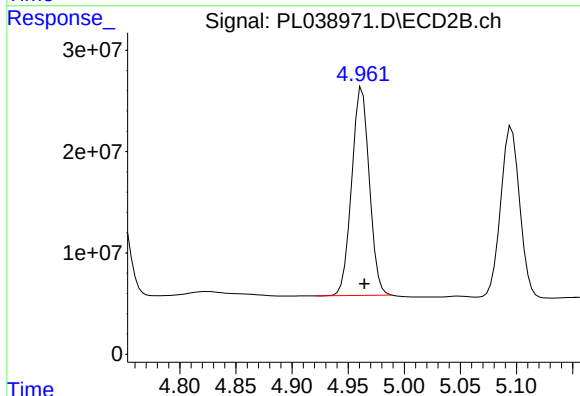
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 100932509
Conc: 66.54 ng/ml



#7 delta-BHC

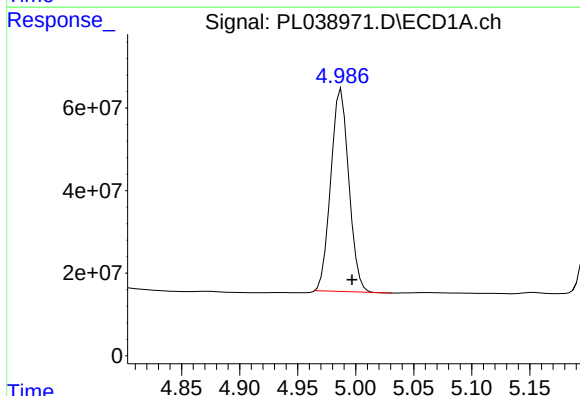
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 634527374
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



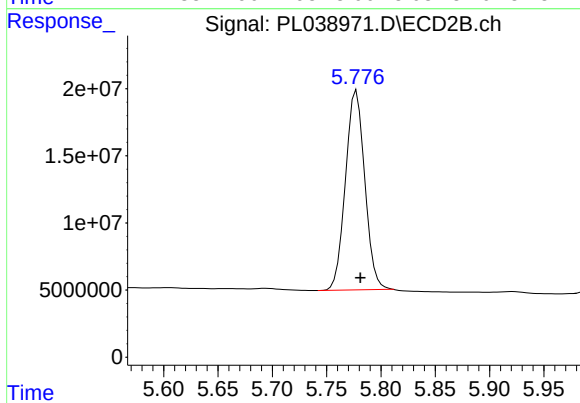
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 224264251
Conc: 67.62 ng/ml



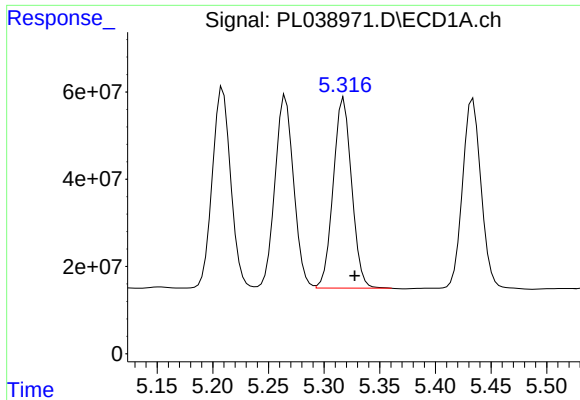
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 530594942
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

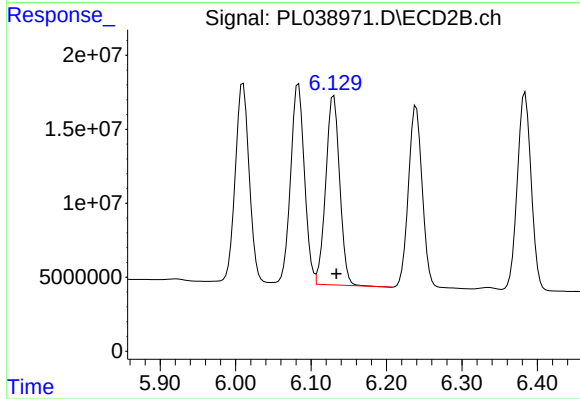
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 183758038
Conc: 64.66 ng/ml



#9 Endosulfan I

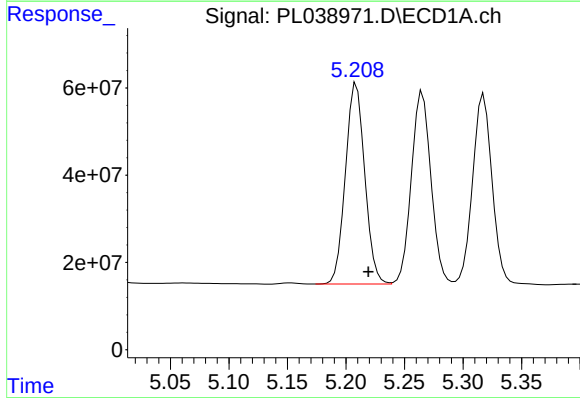
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 502317802
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



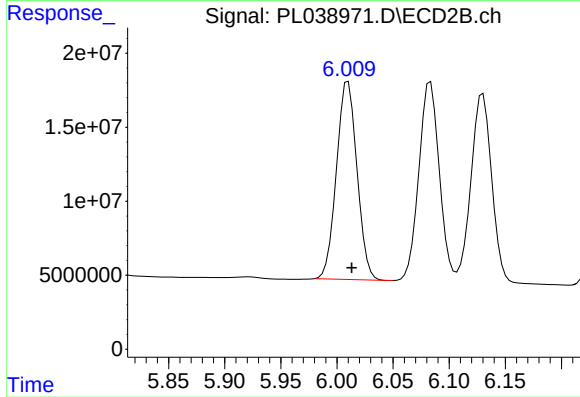
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 164637205
Conc: 64.02 ng/ml



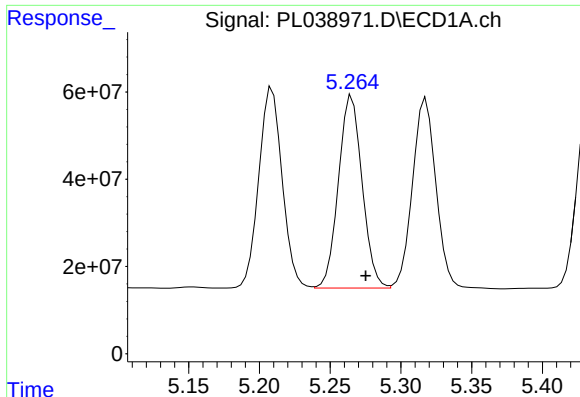
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 529466348
Conc: 53.57 ng/ml



#10 gamma-Chlordane

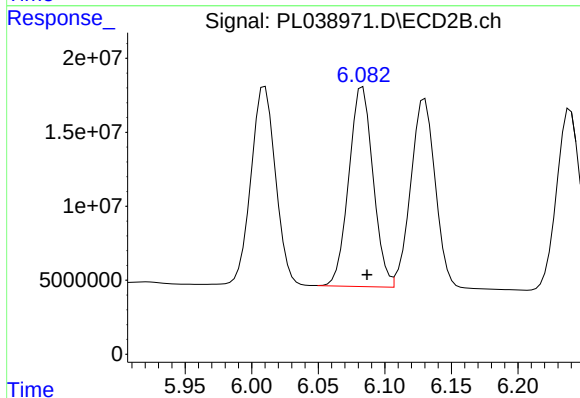
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 170454521
Conc: 58.79 ng/ml



#11 alpha-Chlordane

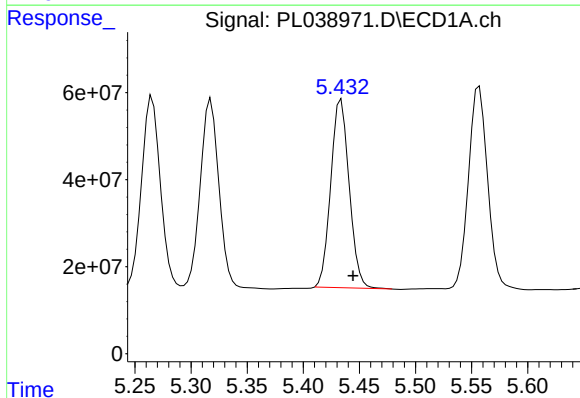
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 515829082
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



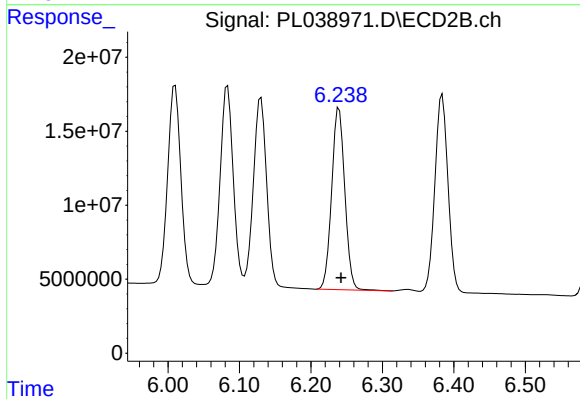
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 171442206
Conc: 59.81 ng/ml



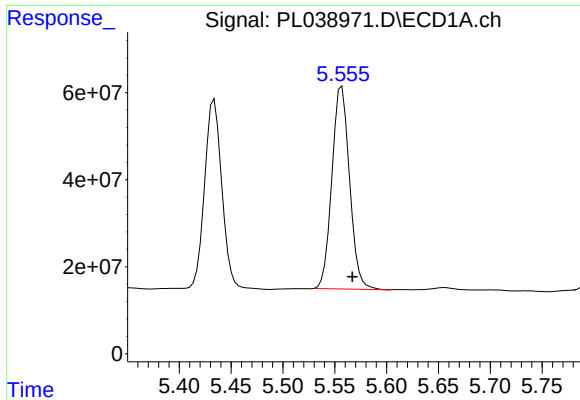
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 494633289
Conc: 51.59 ng/ml



#12 4,4'-DDE

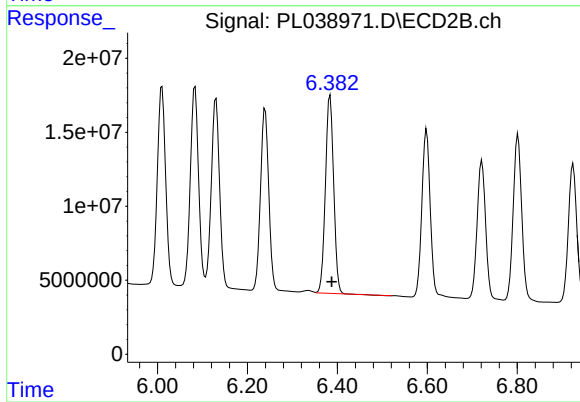
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 157552778
Conc: 58.92 ng/ml



#13 Dieldrin

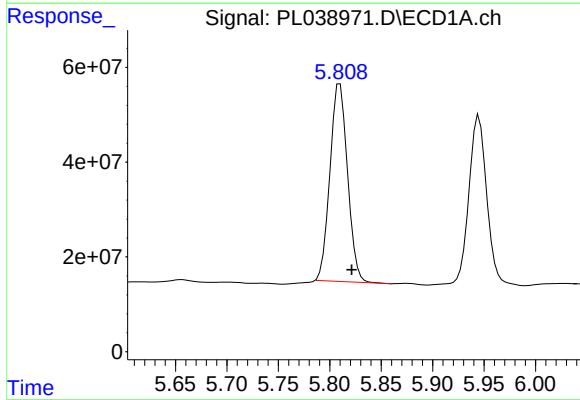
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 551378935
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



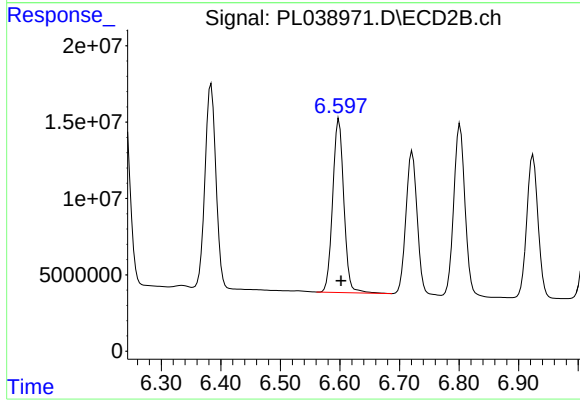
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 170644528
Conc: 62.70 ng/ml



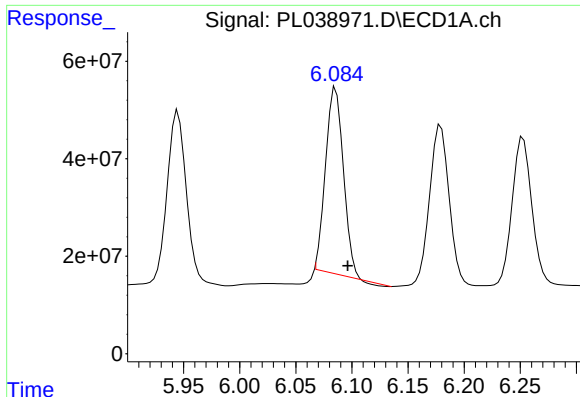
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 495382074
Conc: 57.02 ng/ml



#14 Endrin

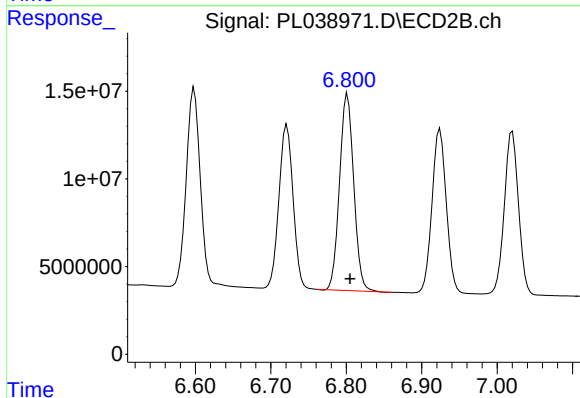
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 148130369
Conc: 62.03 ng/ml



#15 Endosulfan II

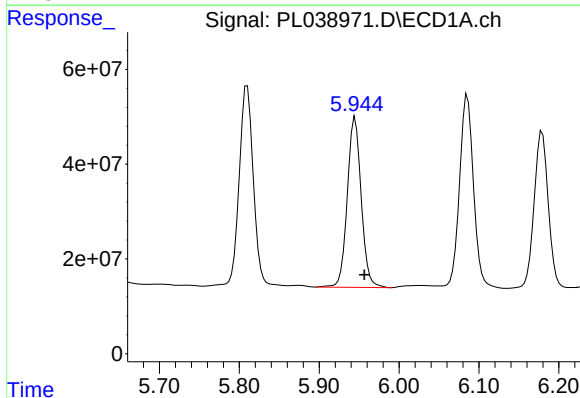
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 419723923
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



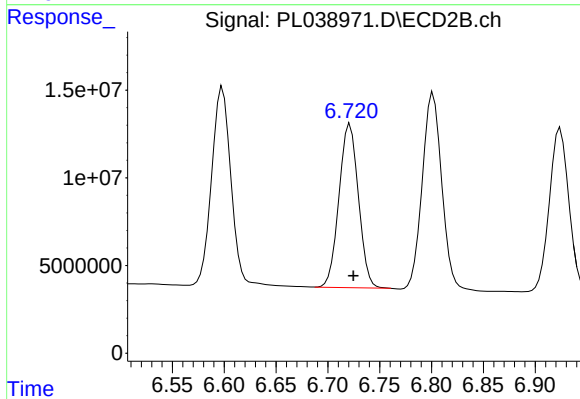
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 146557583
Conc: 61.03 ng/ml



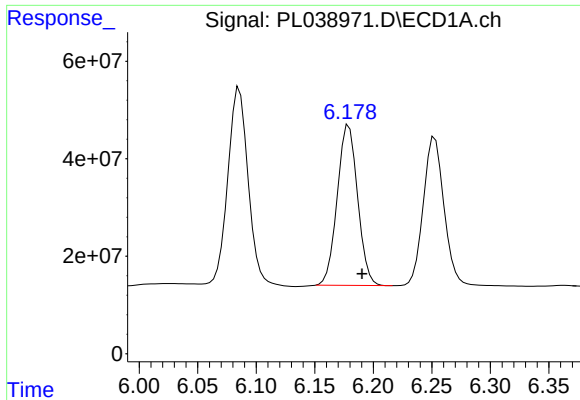
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 435136650
Conc: 59.32 ng/ml



#16 4,4'-DDD

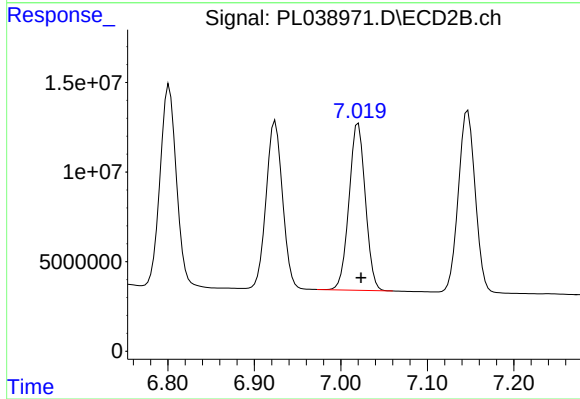
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 121655264
Conc: 56.84 ng/ml



#17 4,4'-DDT

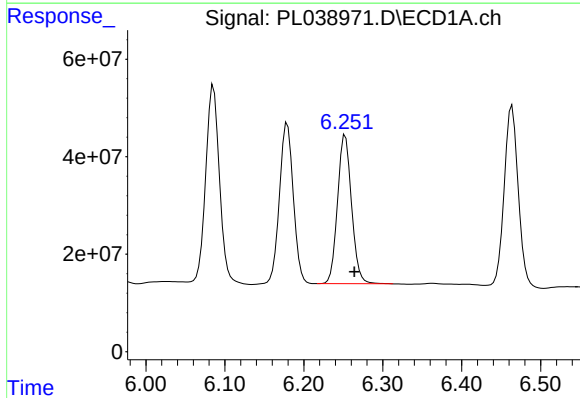
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 399500791
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



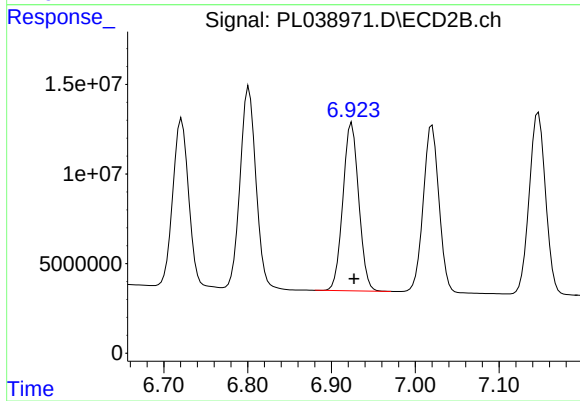
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 121675393
Conc: 57.07 ng/ml



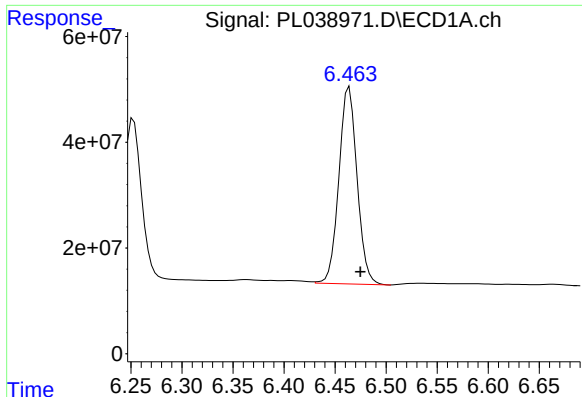
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 376512526
Conc: 59.13 ng/ml



#18 Endrin aldehyde

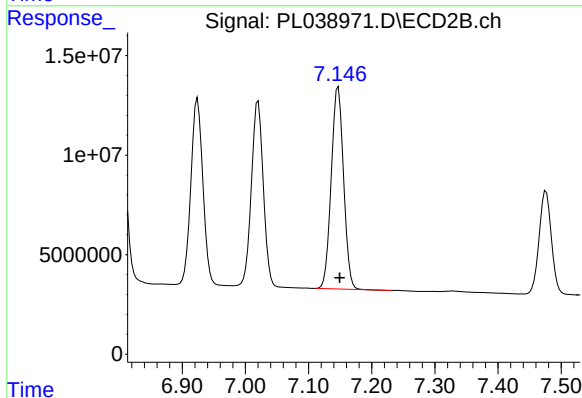
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 123225952
Conc: 63.15 ng/ml



#19 Endosulfan Sulfate

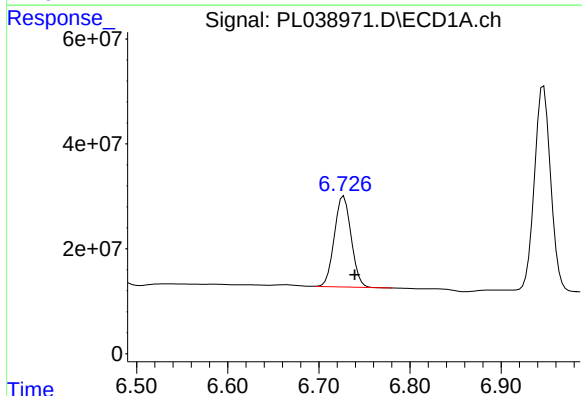
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 462870402
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



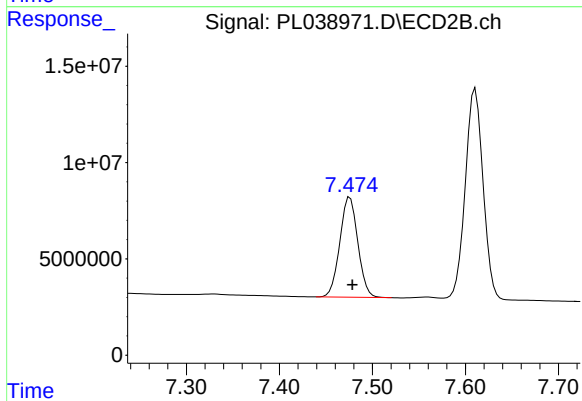
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 137924352
Conc: 63.27 ng/ml



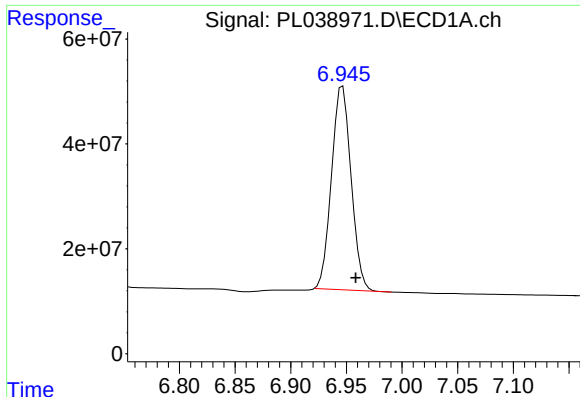
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 221364390
Conc: 57.53 ng/ml



#20 Methoxychlor

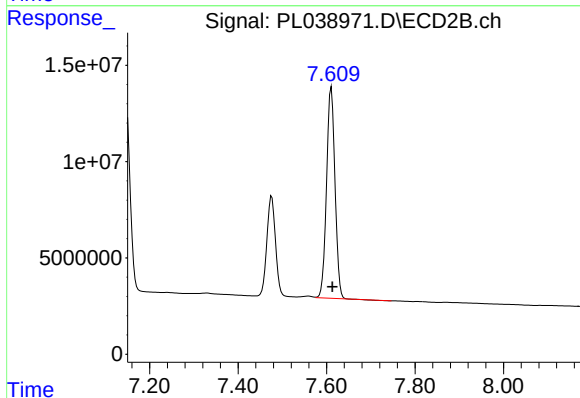
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69767693
Conc: 61.27 ng/ml



#21 Endrin ketone

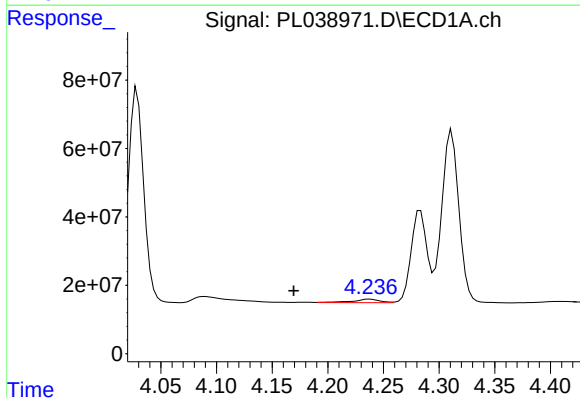
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 474343818
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



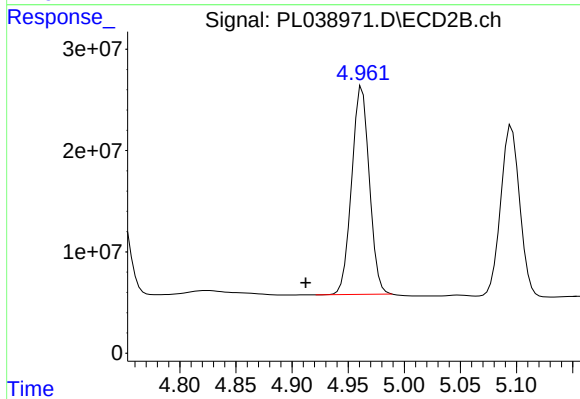
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 145130262
Conc: 60.89 ng/ml



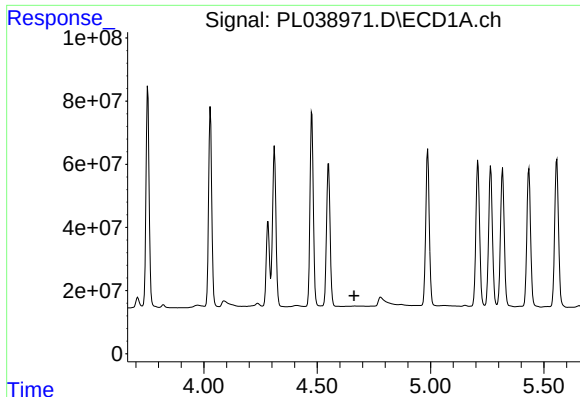
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 17393035
Conc: 50.23 ng/ml



#23 Chlordane-1

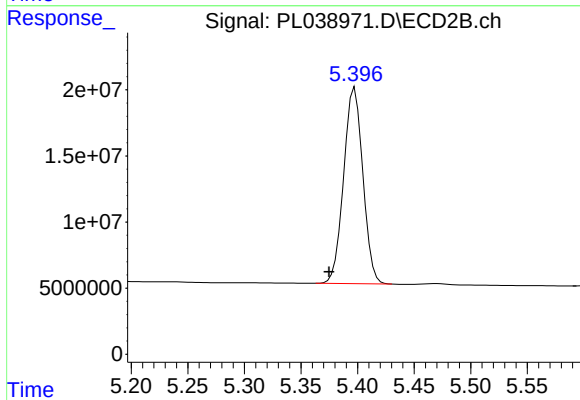
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 224264251
Conc: 1935.23 ng/ml



#24 Chlordane-2

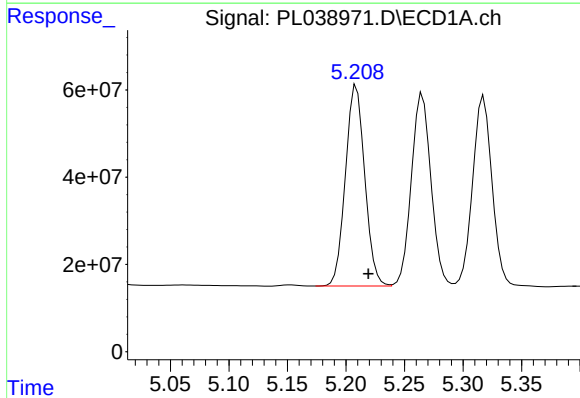
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



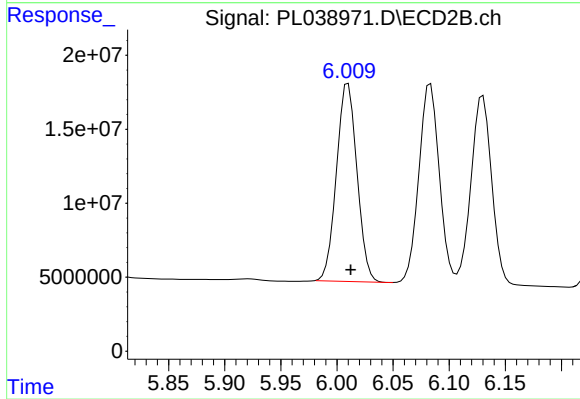
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 174883276
Conc: 1460.40 ng/ml



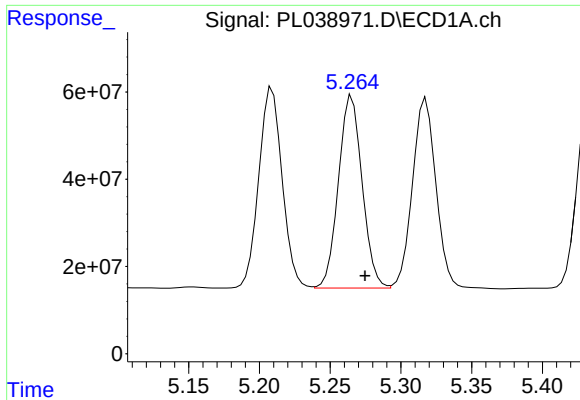
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 529466348
Conc: 455.13 ng/ml



#25 Chlordane-3

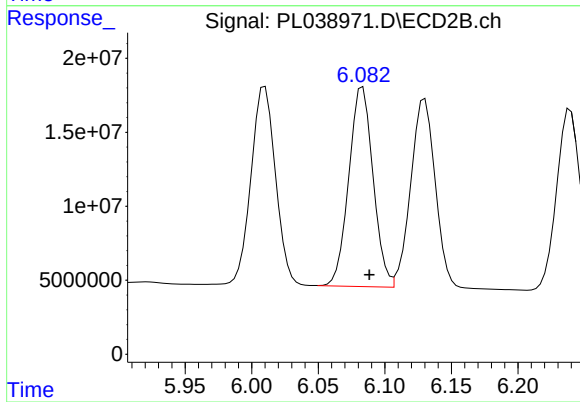
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 170454521
Conc: 417.88 ng/ml



#26 Chlordane-4

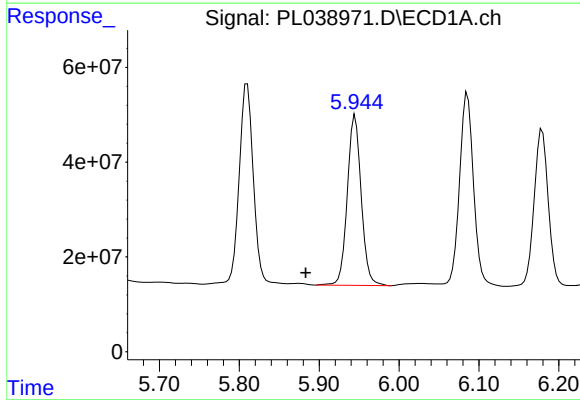
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 515829082
Conc: 490.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



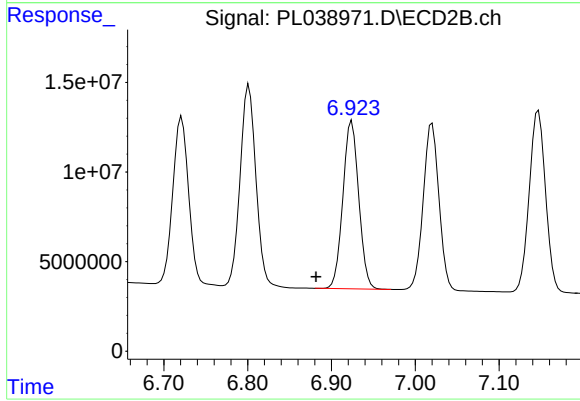
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 171442206
Conc: 348.95 ng/ml



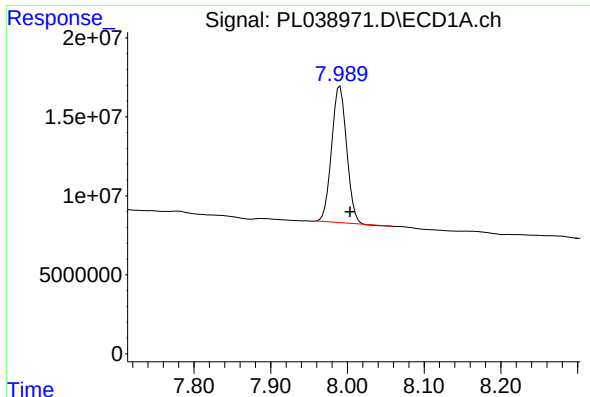
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 435136650
Conc: 2717.34 ng/ml



#27 Chlordane-5

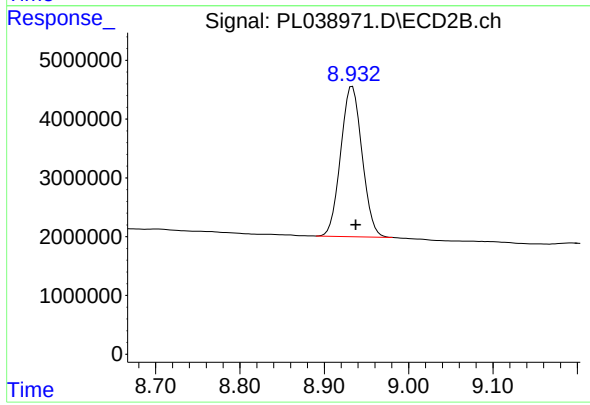
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 123225952
Conc: 1375.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 116740945
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 44998137
Conc: 18.41 ng/ml