

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:02
 Operator : AJ\SJ
 Sample : PB111307BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

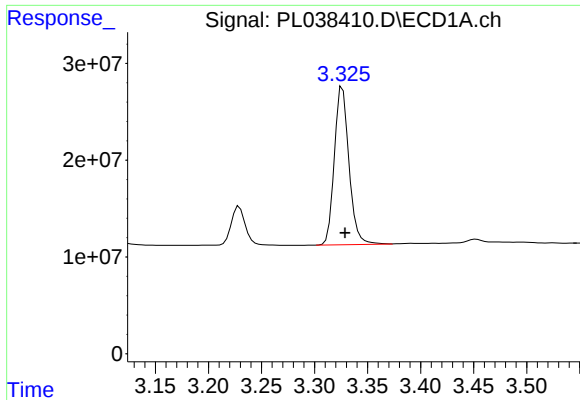
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:38:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.327	3.928	156.9E6	62191561	21.069	23.693
28)	SA Decachlor...	7.996	8.936	159.7E6	56916907	21.058	23.284
Target Compounds							
2)	A alpha-BHC	3.756	4.308	595.2E6	221.9E6	50.373	57.340
3)	MA gamma-BHC...	4.032	4.587	538.7E6	199.8E6	51.388	55.319
4)	MA Heptachlor	4.315	5.097	530.3E6	196.6E6	49.849	61.518
5)	MB Aldrin	4.554	5.399	529.7E6	182.6E6	50.608	59.157
6)	B beta-BHC	4.286	4.750	240.1E6	90969458	50.872	59.971
7)	B delta-BHC	4.480	4.964	507.4E6	177.3E6	46.744	53.448
8)	B Heptachlo...	4.992	5.779	495.4E6	164.4E6	52.541	57.863
9)	A Endosulfan I	5.322	6.132	458.1E6	144.2E6	52.961	56.078
10)	B gamma-Chl...	5.214	6.012	511.1E6	163.0E6	51.707	56.234
11)	B alpha-Chl...	5.271	6.085	491.1E6	160.8E6	51.879	56.101
12)	B 4,4'-DDE	5.439	6.241	493.9E6	151.0E6	51.515	56.451
13)	MA Dieldrin	5.562	6.386	474.7E6	152.8E6	49.393	56.157
14)	MA Endrin	5.815	6.600	436.1E6	127.7E6	50.194	53.462
15)	B Endosulfa...	6.090	6.804	430.0E6	131.7E6	54.218	54.845
16)	A 4,4'-DDD	5.950	6.723	415.5E6	120.4E6	56.636	56.247
17)	MA 4,4'-DDT	6.184	7.023	349.3E6	106.3E6	47.015	49.879
18)	B Endrin al...	6.258	6.926	339.2E6	112.4E6	53.266	57.621
19)	B Endosulfa...	6.469	7.149	395.3E6	122.4E6	52.330	56.138
20)	A Methoxychlor	6.733	7.478	183.2E6	59685700	47.611	52.417
21)	B Endrin ke...	6.952	7.613	435.3E6	133.5E6	55.480	55.992
23)	Chlordane-1	0.000	4.964	0	177.3E6	N.D.	1529.660 #
24)	Chlordane-2	0.000	5.399	0	182.6E6	N.D.	1524.590 #
25)	Chlordane-3	5.214	6.012	511.1E6	163.0E6	439.313	399.694
26)	Chlordane-4	5.271	6.085	491.1E6	160.8E6	467.077	327.280 #
27)	Chlordane-5	5.950	6.926	415.5E6	112.4E6	2594.489	1255.190 #

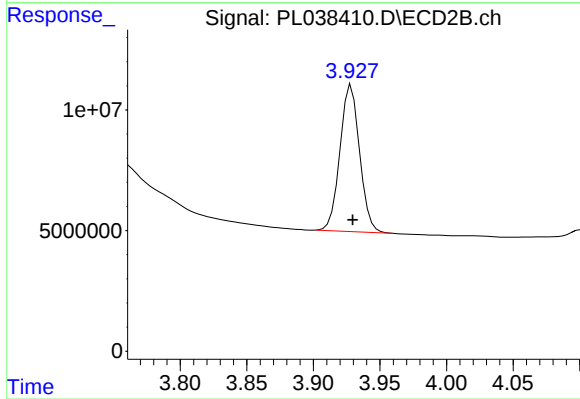
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

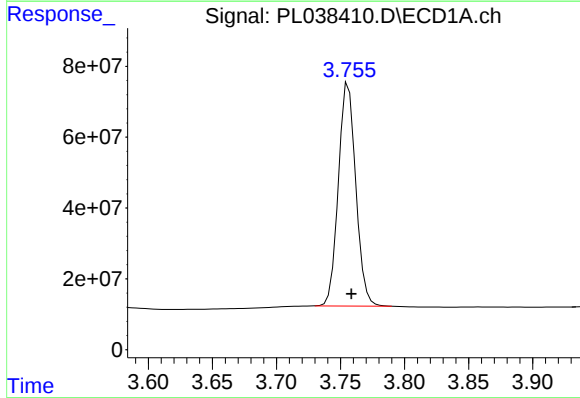
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 156887884
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



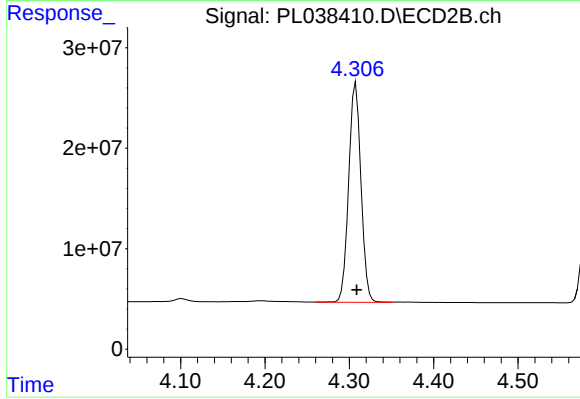
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 62191561
Conc: 23.69 ng/ml



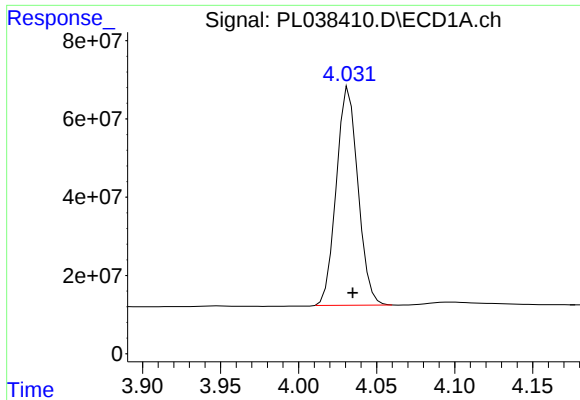
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 595177682
Conc: 50.37 ng/ml



#2 alpha-BHC

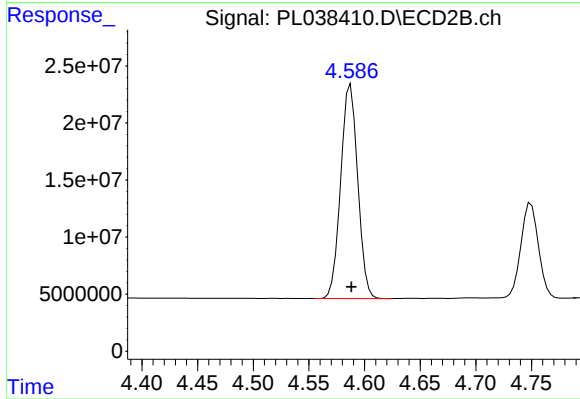
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 221913716
Conc: 57.34 ng/ml



#3 gamma-BHC (Lindane)

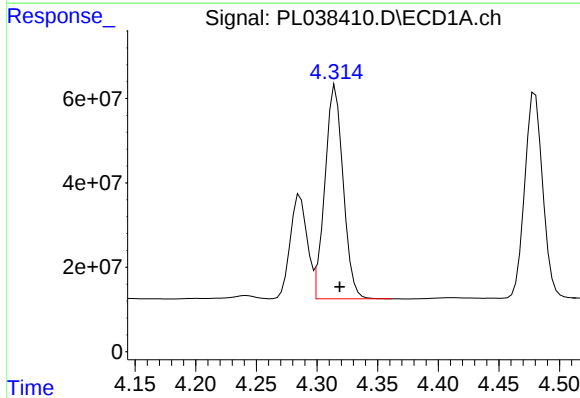
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 538742666
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



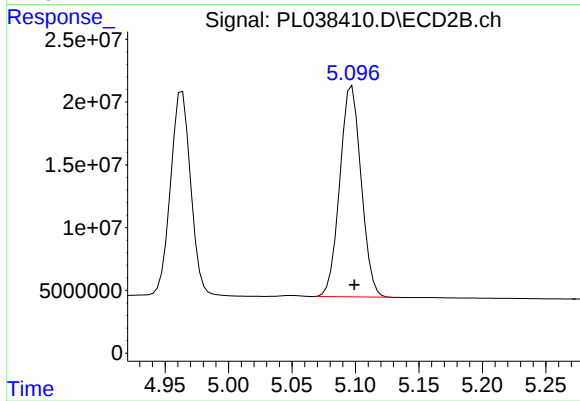
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 199799241
Conc: 55.32 ng/ml



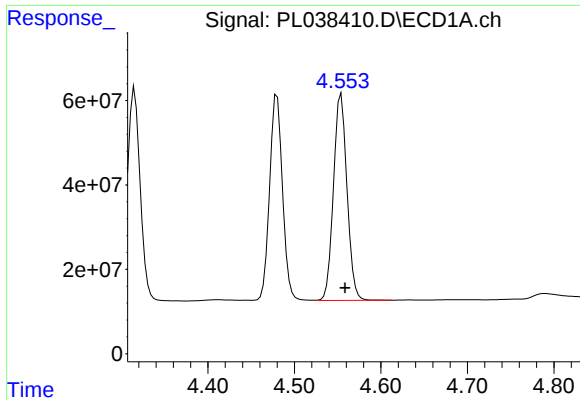
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 530258715
Conc: 49.85 ng/ml



#4 Heptachlor

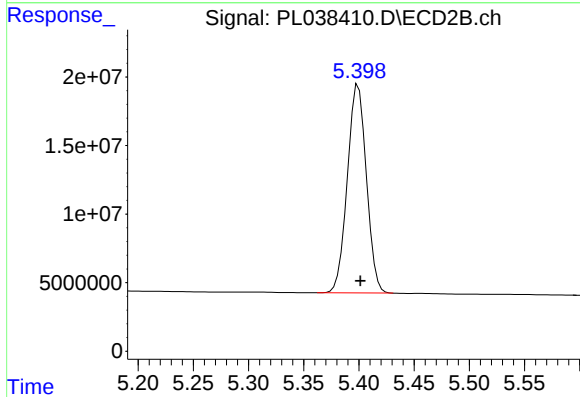
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 196626310
Conc: 61.52 ng/ml



#5 Aldrin

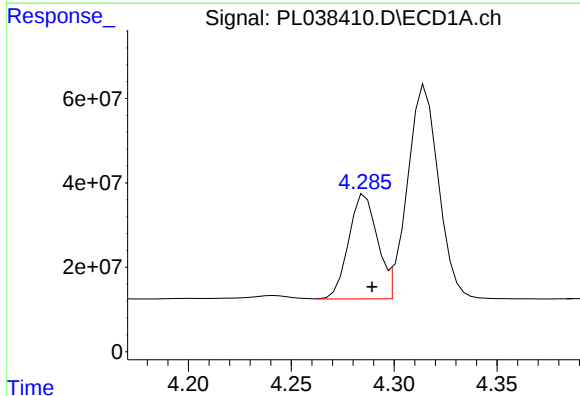
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 529731110
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



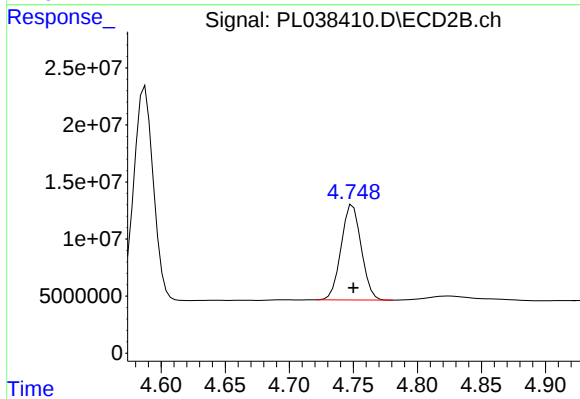
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 182569881
Conc: 59.16 ng/ml



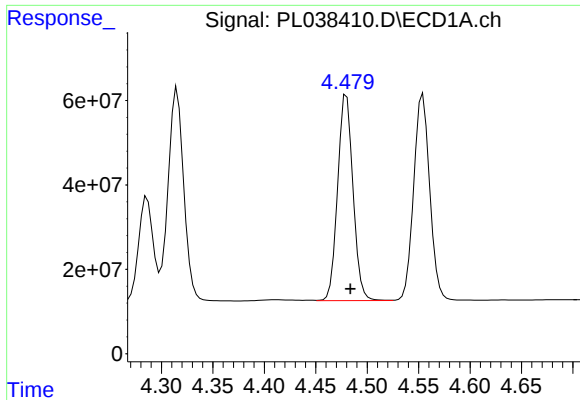
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 240132945
Conc: 50.87 ng/ml



#6 beta-BHC

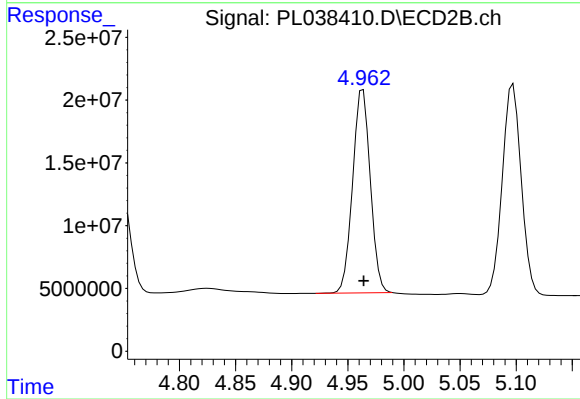
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90969458
Conc: 59.97 ng/ml



#7 delta-BHC

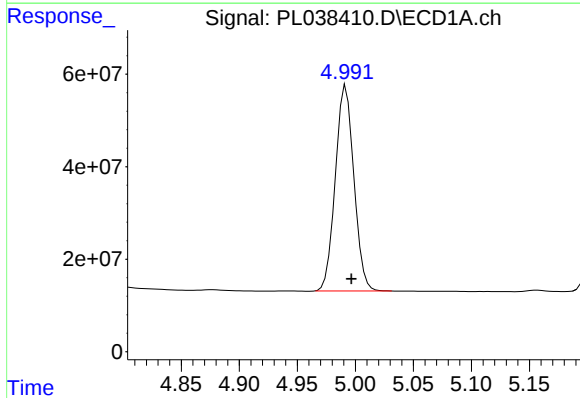
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 507368528
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



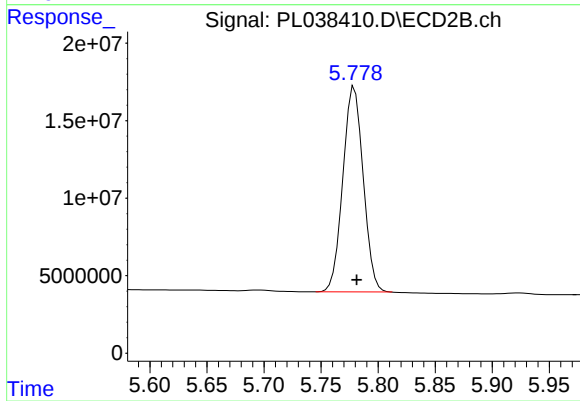
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 177264620
Conc: 53.45 ng/ml



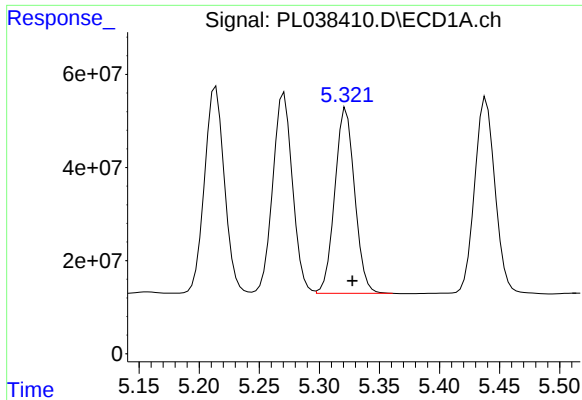
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 495381421
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

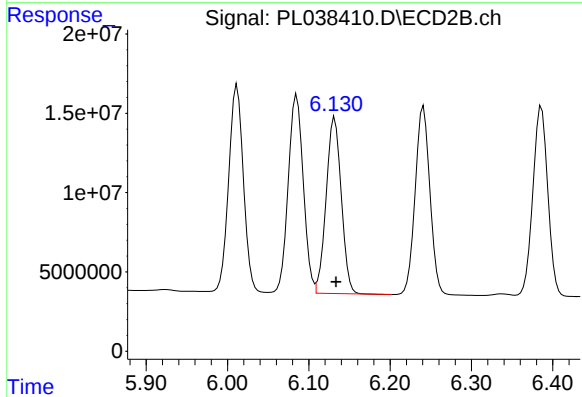
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 164439675
Conc: 57.86 ng/ml



#9 Endosulfan I

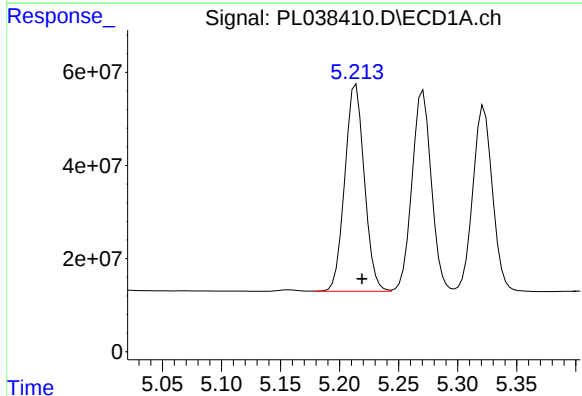
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 458091685
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



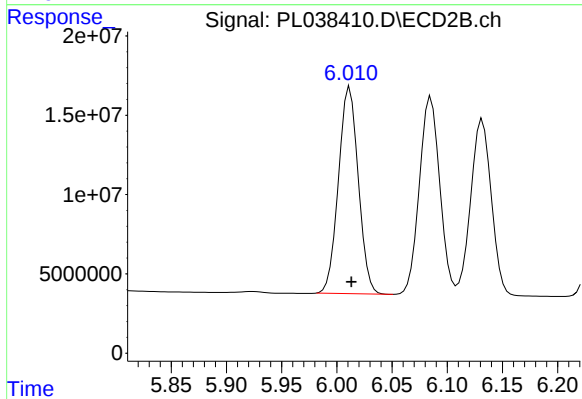
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 144221563
Conc: 56.08 ng/ml



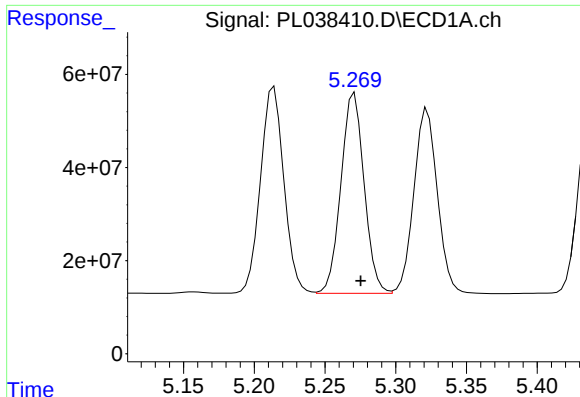
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 511067028
Conc: 51.71 ng/ml



#10 gamma-Chlordane

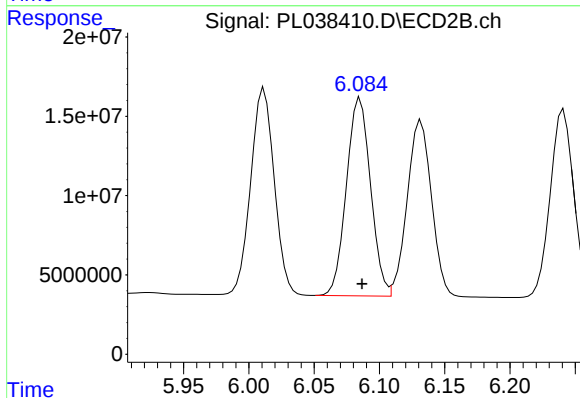
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 163035068
Conc: 56.23 ng/ml



#11 alpha-Chlordane

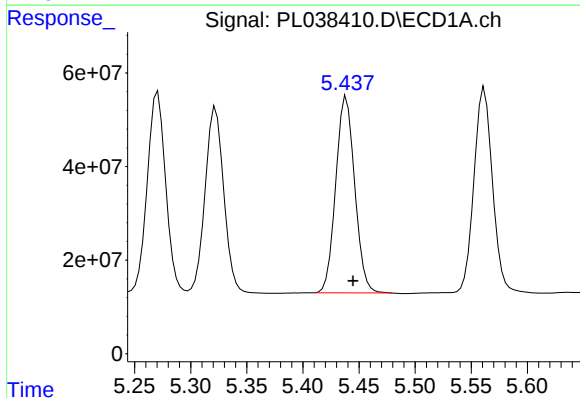
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 491075973
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



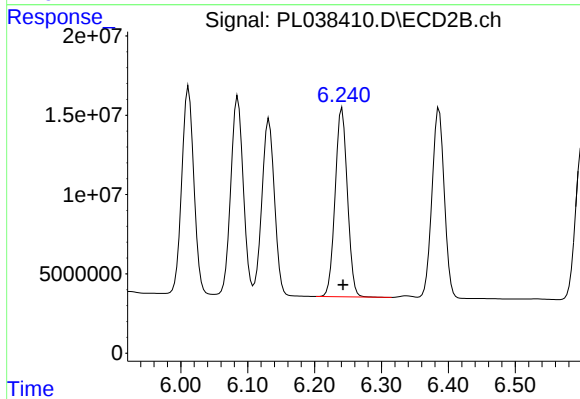
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 160797124
Conc: 56.10 ng/ml



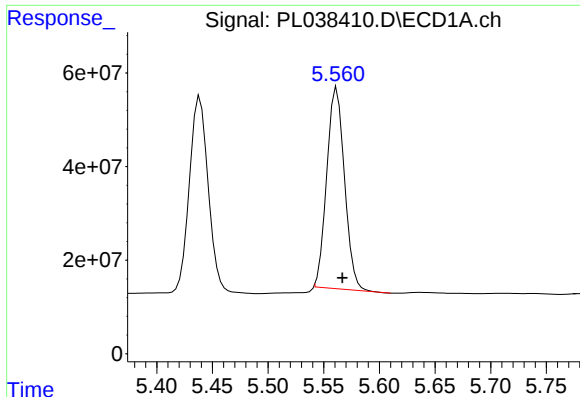
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 493919555
Conc: 51.52 ng/ml



#12 4,4'-DDE

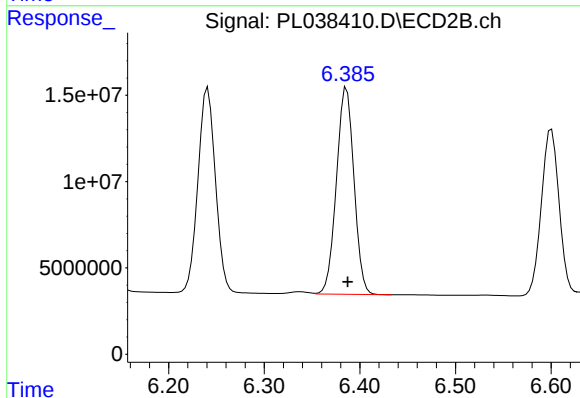
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 150955071
Conc: 56.45 ng/ml



#13 Dieldrin

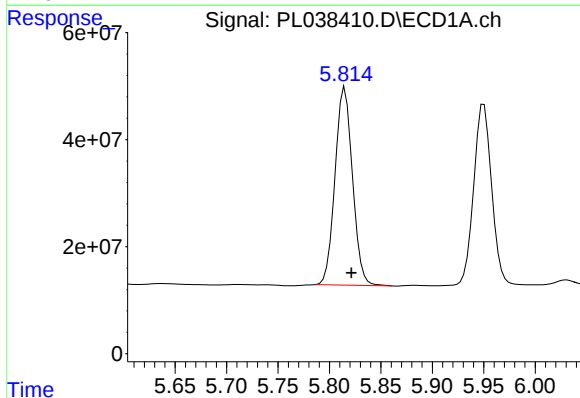
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 474675953
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



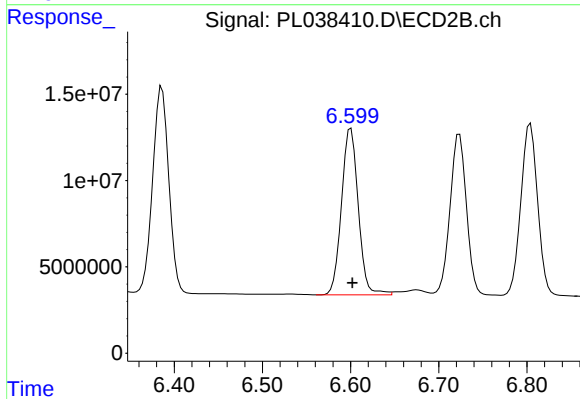
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 152845726
Conc: 56.16 ng/ml



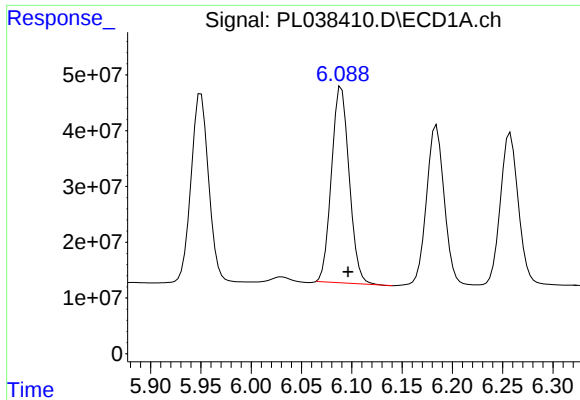
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 436106972
Conc: 50.19 ng/ml



#14 Endrin

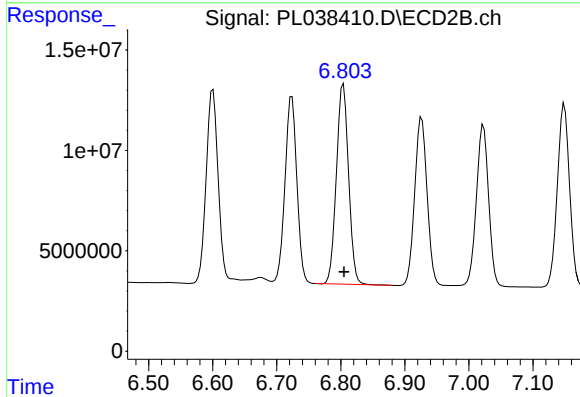
R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 127675918
Conc: 53.46 ng/ml



#15 Endosulfan II

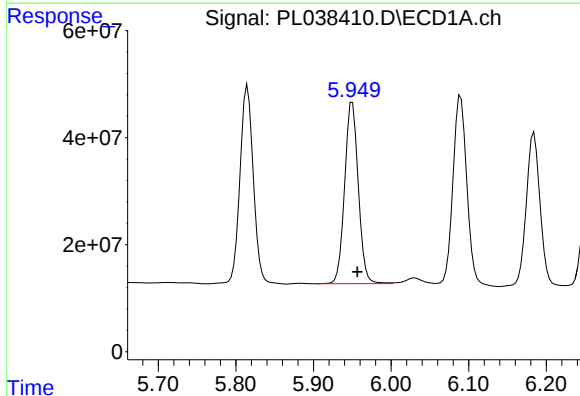
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 429956128
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



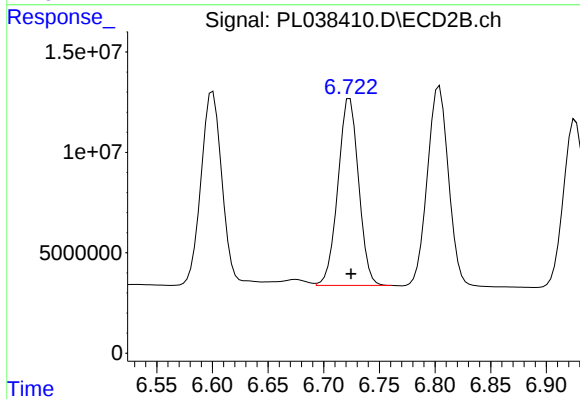
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 131704046
Conc: 54.84 ng/ml



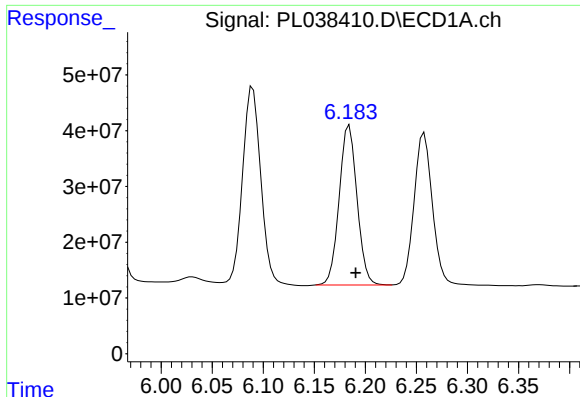
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 415463835
Conc: 56.64 ng/ml



#16 4,4'-DDD

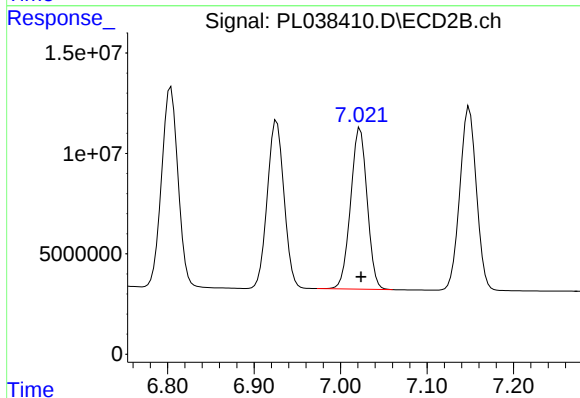
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 120392337
Conc: 56.25 ng/ml



#17 4,4'-DDT

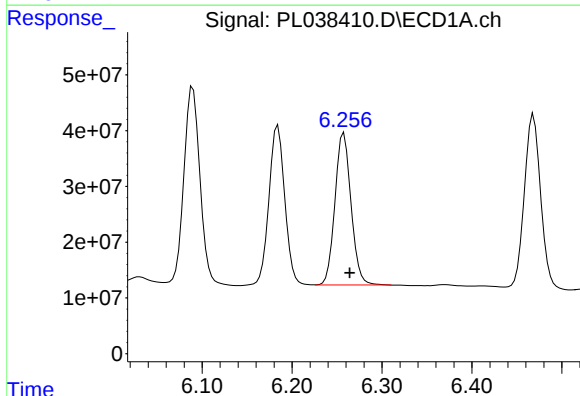
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 349262476
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



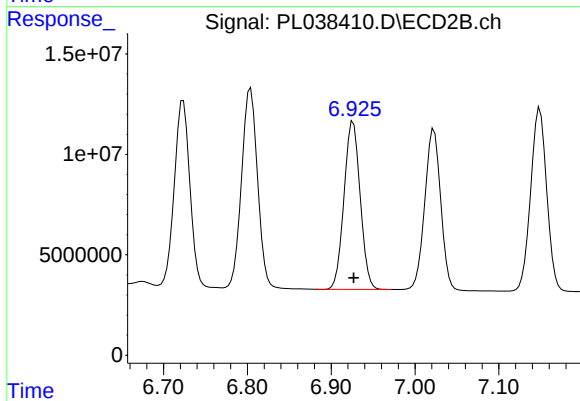
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 106344440
Conc: 49.88 ng/ml



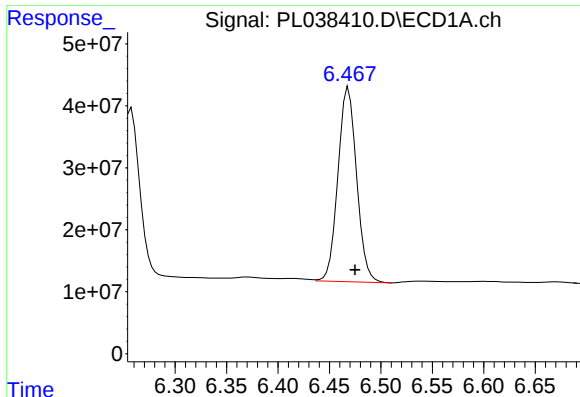
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 339178468
Conc: 53.27 ng/ml



#18 Endrin aldehyde

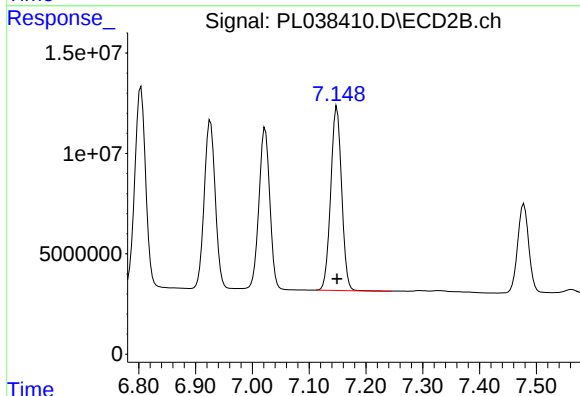
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 112439282
Conc: 57.62 ng/ml



#19 Endosulfan Sulfate

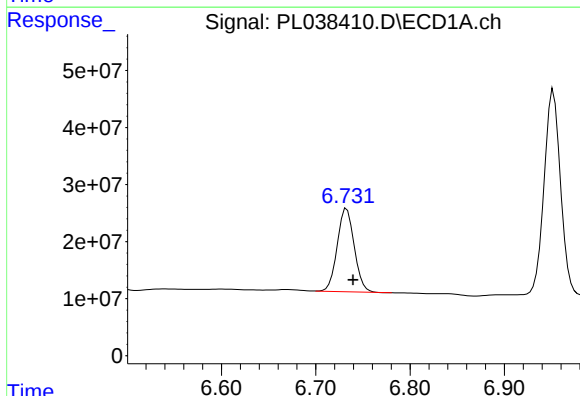
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 395264873
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



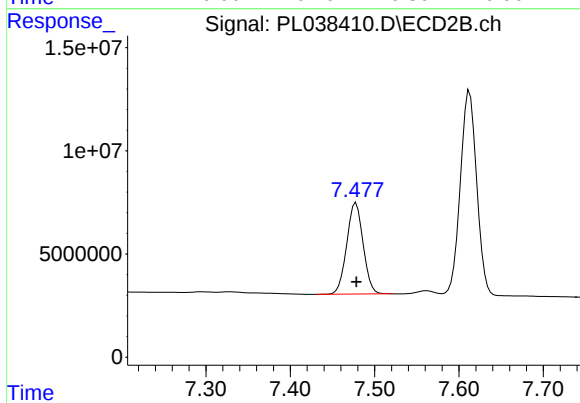
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 122369569
Conc: 56.14 ng/ml



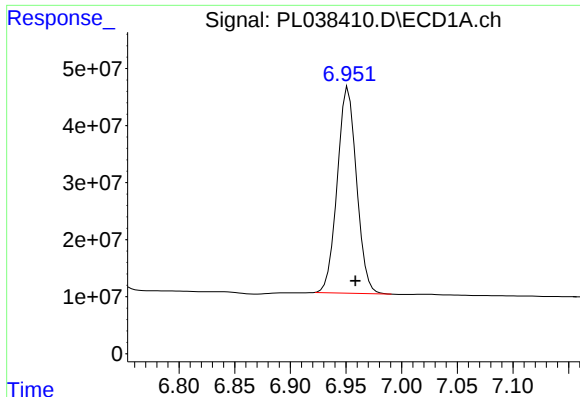
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 183182256
Conc: 47.61 ng/ml



#20 Methoxychlor

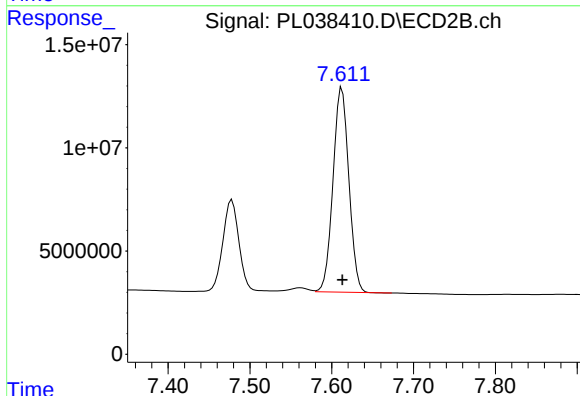
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 59685700
Conc: 52.42 ng/ml



#21 Endrin ketone

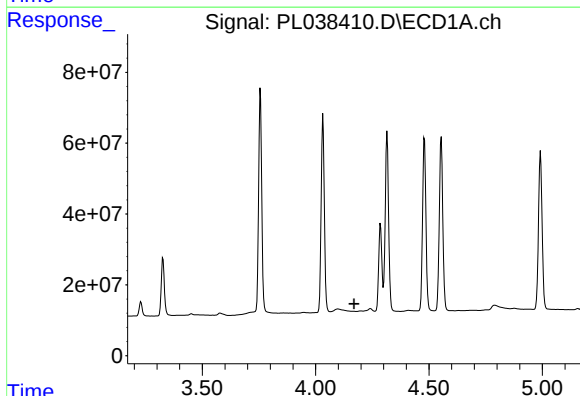
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 435294750
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



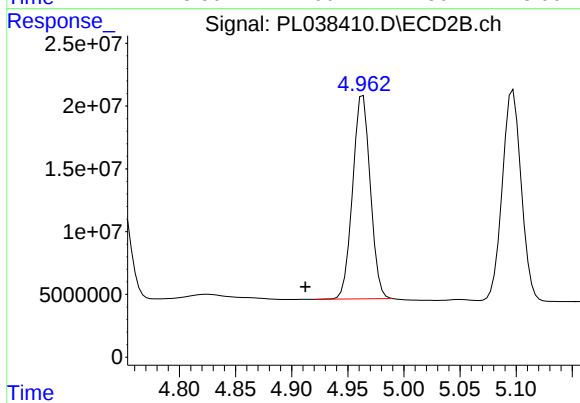
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 133458185
Conc: 55.99 ng/ml



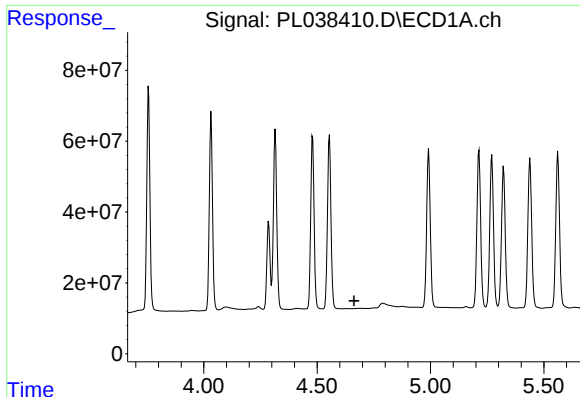
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

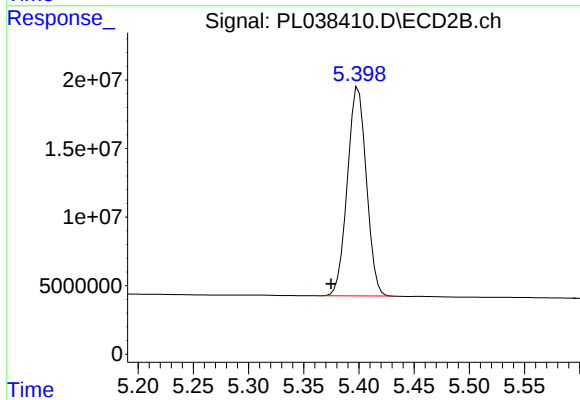
R.T.: 4.964 min
Delta R.T.: 0.051 min
Response: 177264620
Conc: 1529.66 ng/ml



#24 Chlordane-2

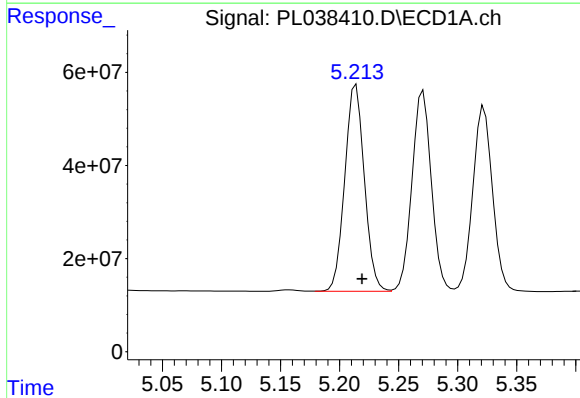
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



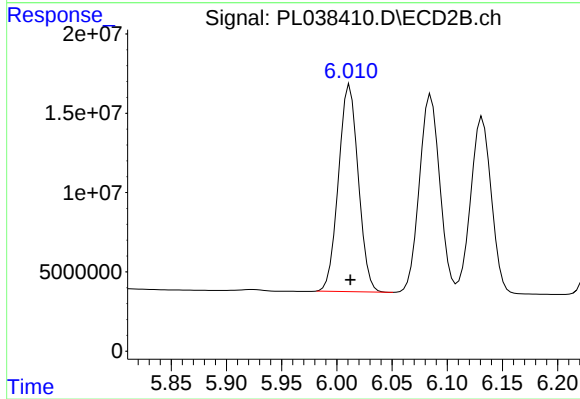
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.025 min
Response: 182569881
Conc: 1524.59 ng/ml



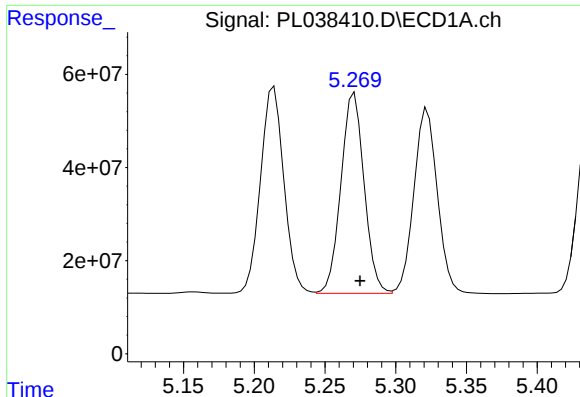
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 511067028
Conc: 439.31 ng/ml



#25 Chlordane-3

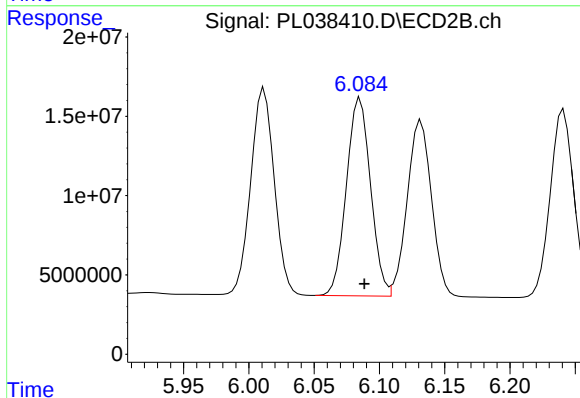
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 163035068
Conc: 399.69 ng/ml



#26 Chlordane-4

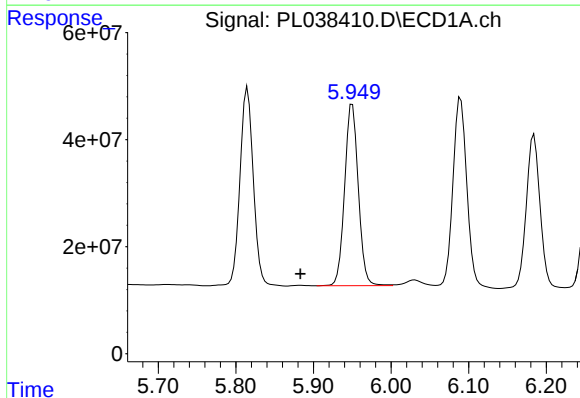
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 491075973
Conc: 467.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



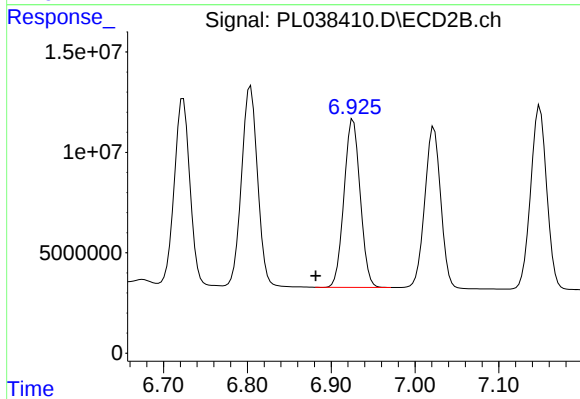
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 160797124
Conc: 327.28 ng/ml



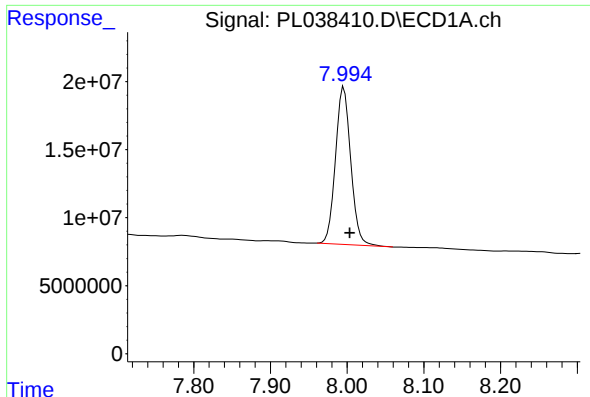
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 415463835
Conc: 2594.49 ng/ml



#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 112439282
Conc: 1255.19 ng/ml



#28 Decachlorobiphenyl

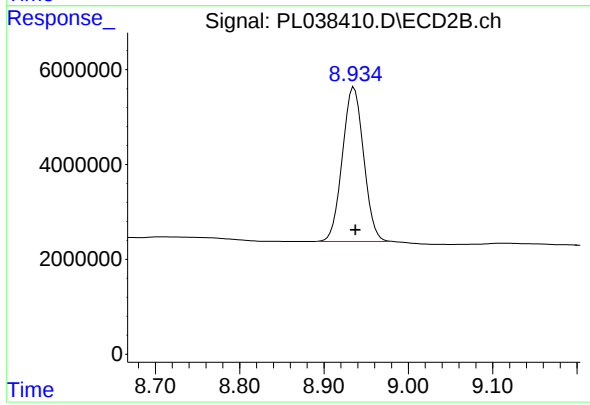
R.T.: 7.996 min

Delta R.T.: -0.008 min

Response: 159742929

Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min

Delta R.T.: -0.002 min

Response: 56916907

Conc: 23.28 ng/ml