

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 15:44
 Operator : AJ\SJ
 Sample : PB111628BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:49:51 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...	3.325	3.928	144.8E6	55769768	19.449	21.246
28)	SA Decachlor...	7.992	8.934	148.2E6	57581417	19.541	23.556
Target Compounds							
2)	A alpha-BHC	3.754	4.307	495.3E6	221.2E6	41.923	57.162 #
3)	MA gamma-BHC...	4.030	4.586	501.8E6	195.3E6	47.865	54.067
4)	MA Heptachlor	4.313	5.096	532.3E6	192.7E6	50.044	60.280
5)	MB Aldrin	4.552	5.398	508.0E6	180.6E6	48.529	58.514
6)	B beta-BHC	4.284	4.749	233.8E6	87325313	49.529	57.569
7)	B delta-BHC	4.478	4.963	549.2E6	199.8E6	50.597	60.256
8)	B Heptachlo...	4.989	5.779	475.6E6	161.2E6	50.447	56.709
9)	A Endosulfan I	5.319	6.132	405.9E6	147.7E6	46.932	57.423
10)	B gamma-Chl...	5.211	6.011	498.7E6	159.0E6	50.452	54.828
11)	B alpha-Chl...	5.267	6.085	469.2E6	158.5E6	49.567	55.312
12)	B 4,4'-DDE	5.436	6.240	476.2E6	158.6E6	49.671	59.300
13)	MA Dieldrin	5.559	6.385	489.6E6	149.7E6	50.949	55.011
14)	MA Endrin	5.812	6.600	450.5E6	120.9E6	51.848	50.607
15)	B Endosulfa...	6.087	6.803	388.9E6	130.7E6	49.037	54.412
16)	A 4,4'-DDD	5.947	6.723	429.7E6	106.0E6	58.584	49.522
17)	MA 4,4'-DDT	6.181	7.021	366.5E6	111.9E6	49.337	52.464
18)	B Endrin al...	6.255	6.925	324.4E6	101.5E6	50.940	52.033
19)	B Endosulfa...	6.465	7.147	417.9E6	97624668	55.321	44.786
20)	A Methoxychlor	6.729	7.477	203.4E6	88950443	52.858	78.118 #
21)	B Endrin ke...	6.949	7.611	409.1E6	80012858	52.142	33.569 #
23)	Chlordane-1	0.000	4.913	0	1055125	N.D.	9.105 #
24)	Chlordane-2	0.000	5.398	0	180.6E6	N.D.	1508.030 #
25)	Chlordane-3	5.211	6.011	498.7E6	159.0E6	428.653	389.697
26)	Chlordane-4	5.267	6.085	469.2E6	158.5E6	446.258	322.681 #
27)	Chlordane-5	5.947	6.870	429.7E6	729155	2683.688	8.140 #

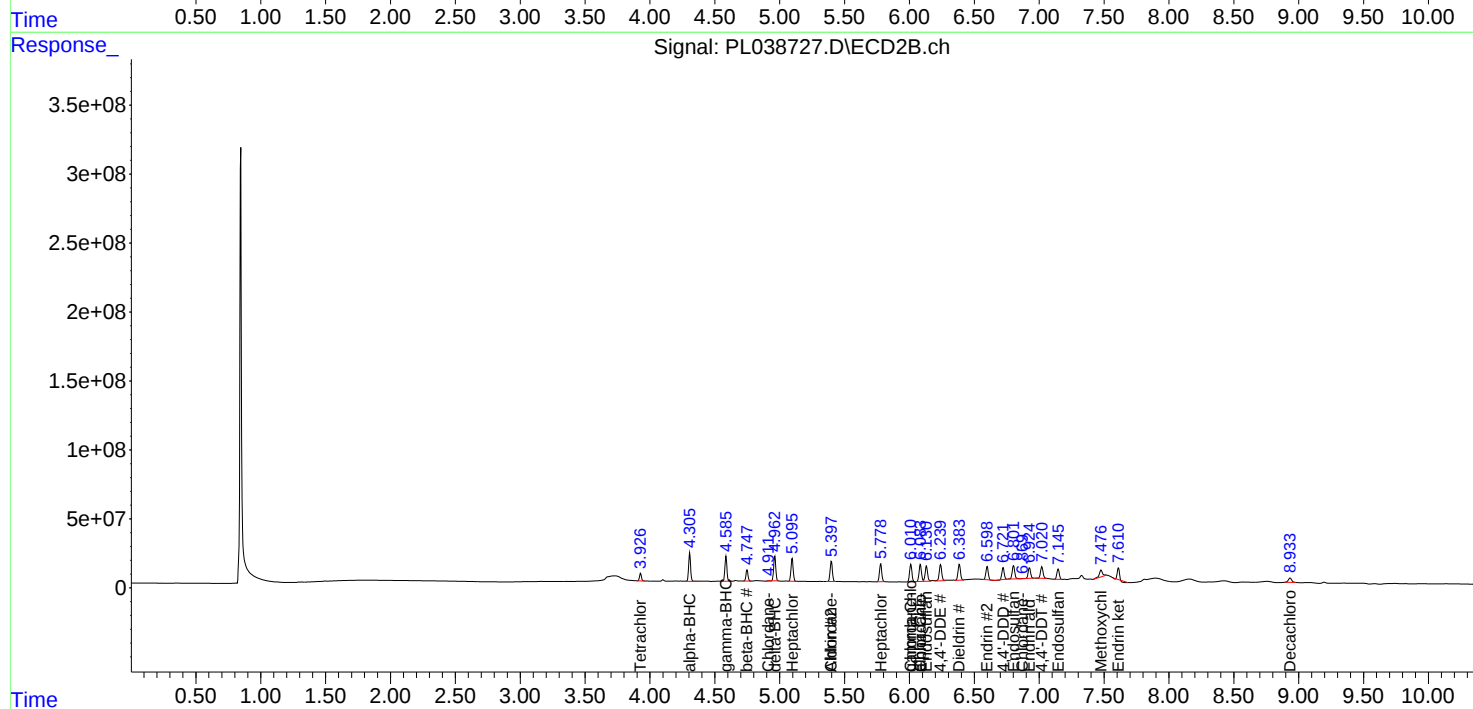
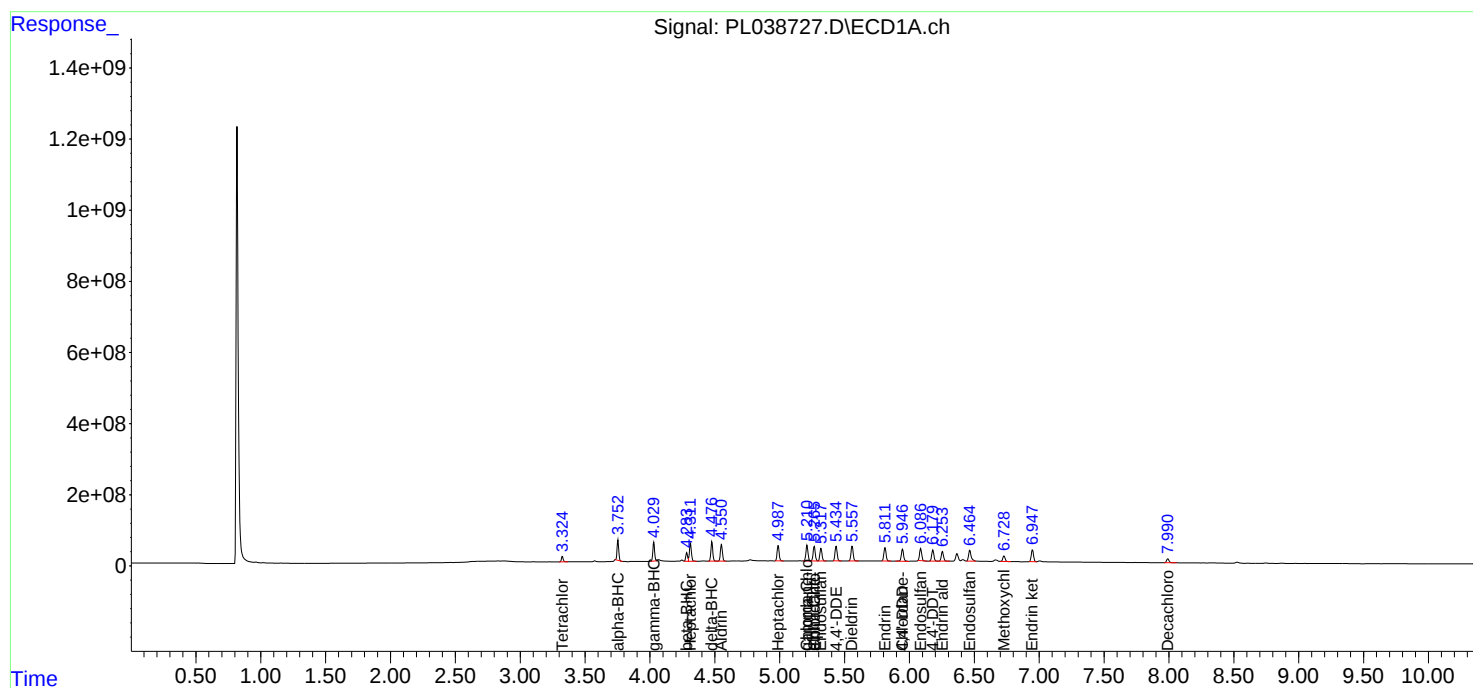
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

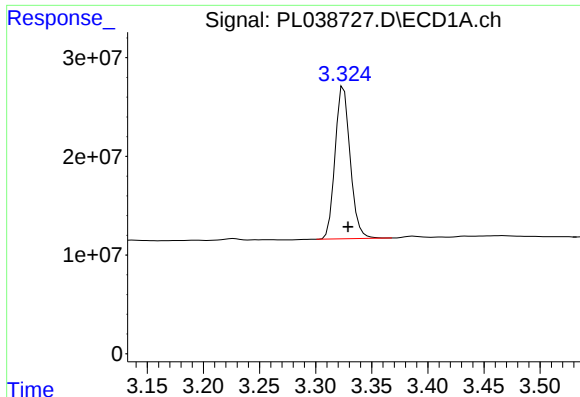
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
Data File : PL038727.D
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Quant Time: Aug 01 00:49:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

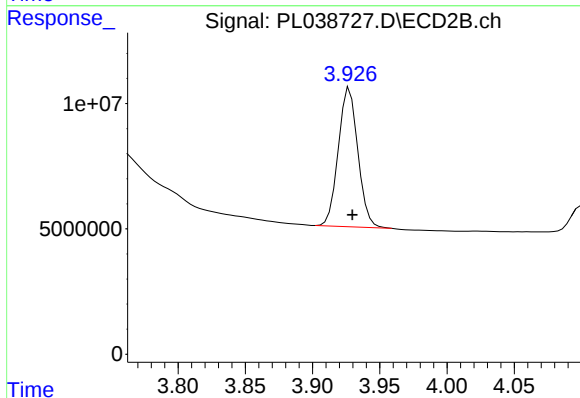




#1 Tetrachloro-m-xylene

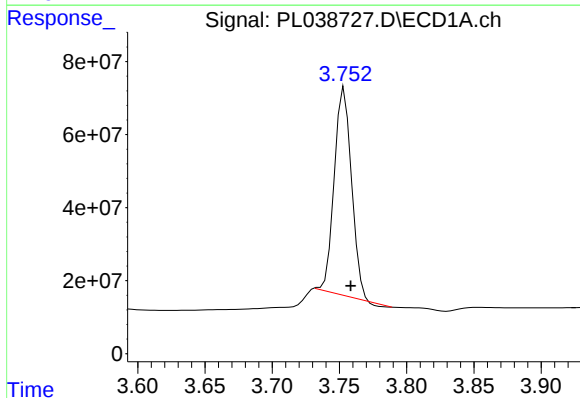
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 144826324
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



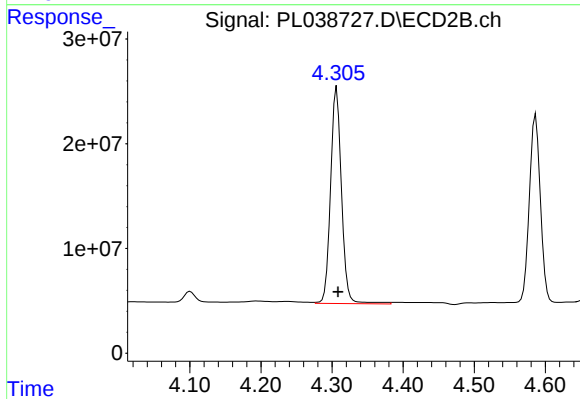
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55769768
Conc: 21.25 ng/ml



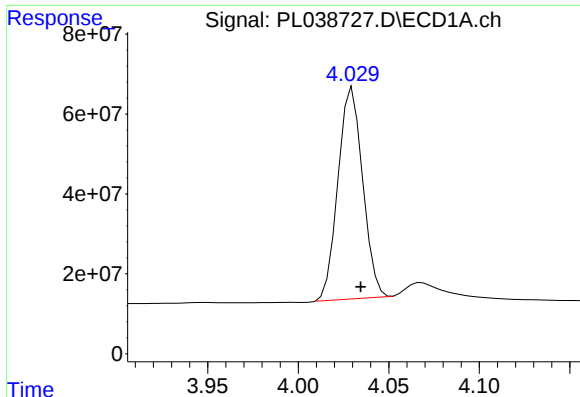
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 495341779
Conc: 41.92 ng/ml



#2 alpha-BHC

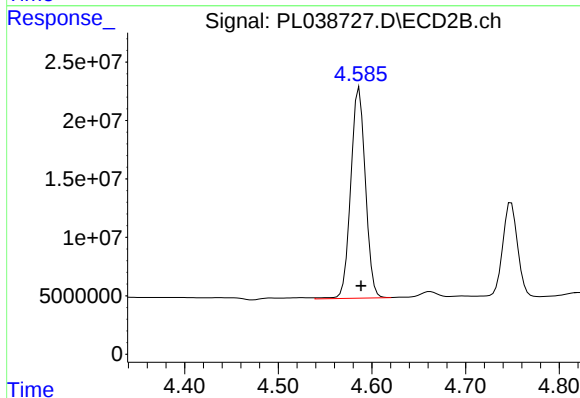
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 221224003
Conc: 57.16 ng/ml



#3 gamma-BHC (Lindane)

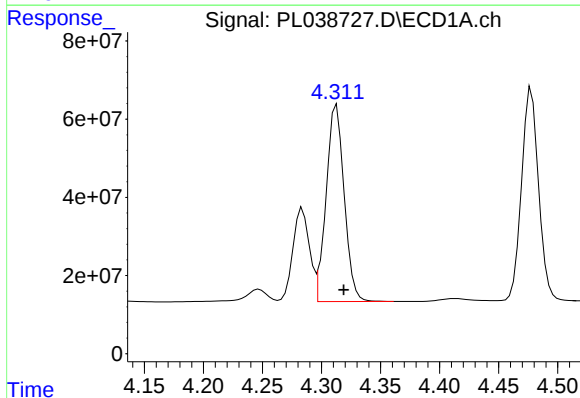
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 501809802
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



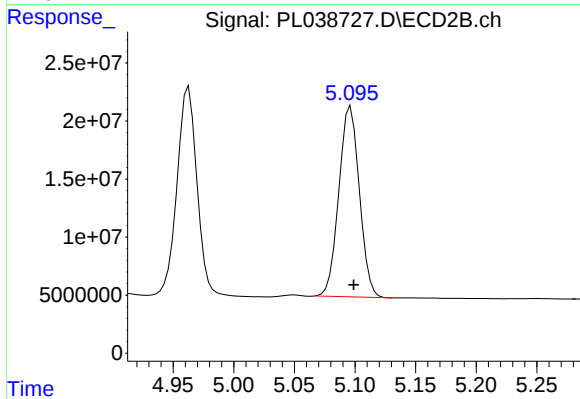
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 195277342
Conc: 54.07 ng/ml



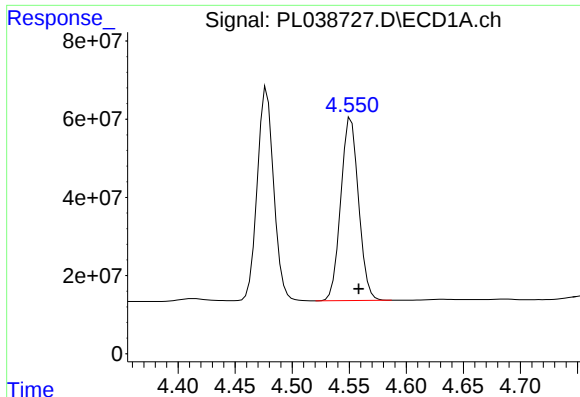
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 532334665
Conc: 50.04 ng/ml



#4 Heptachlor

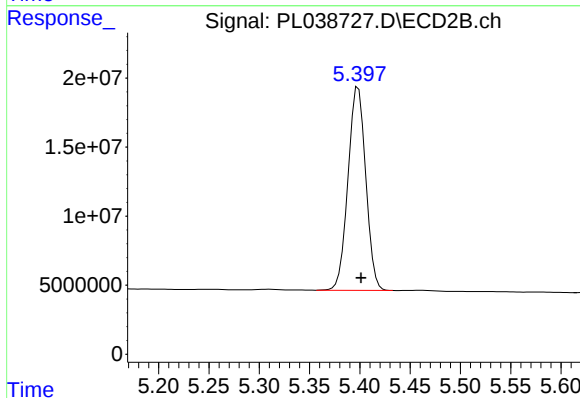
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 192668600
Conc: 60.28 ng/ml



#5 Aldrin

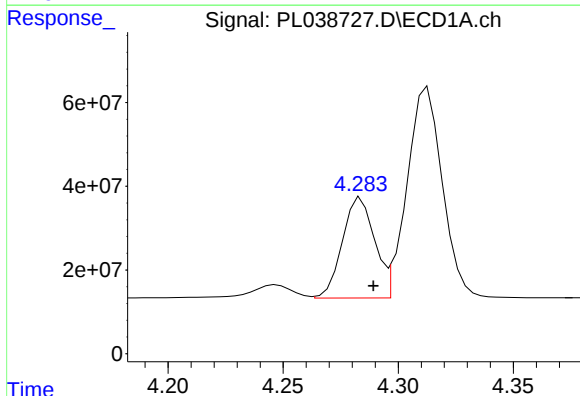
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 507968020
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



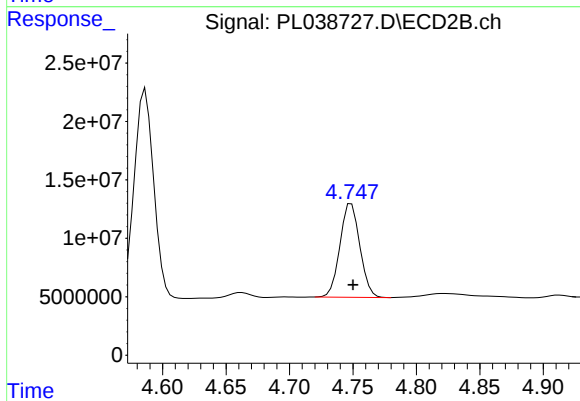
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 180586779
Conc: 58.51 ng/ml



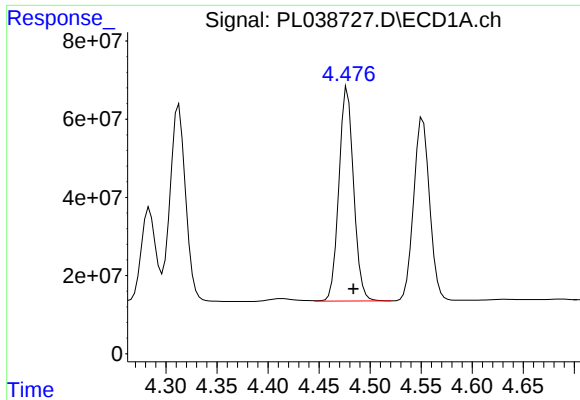
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 233792635
Conc: 49.53 ng/ml



#6 beta-BHC

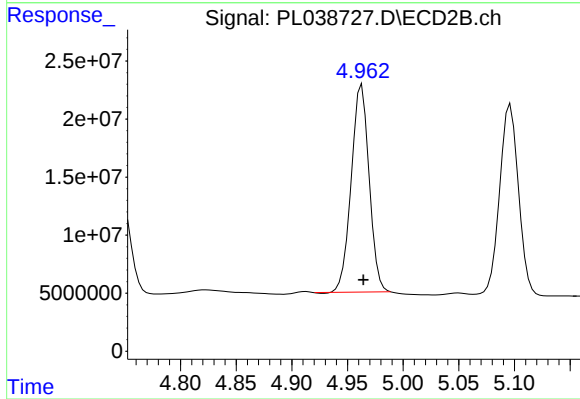
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 87325313
Conc: 57.57 ng/ml



#7 delta-BHC

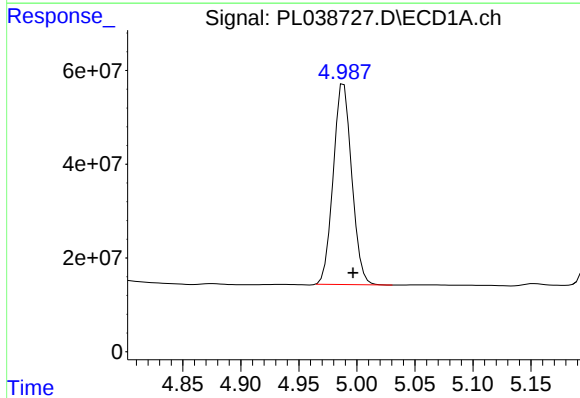
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 549189982
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



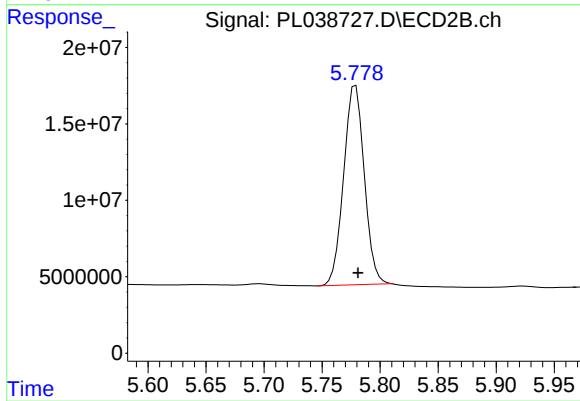
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 199845805
Conc: 60.26 ng/ml



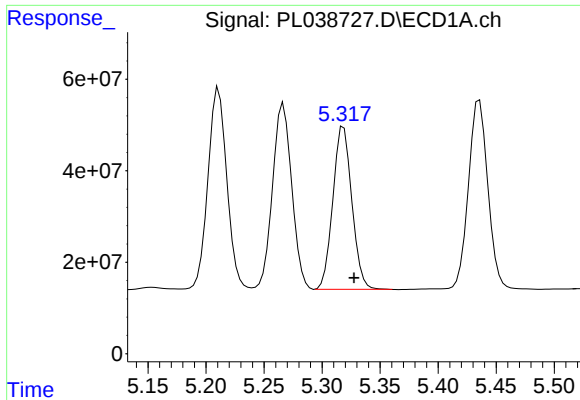
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 475634508
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

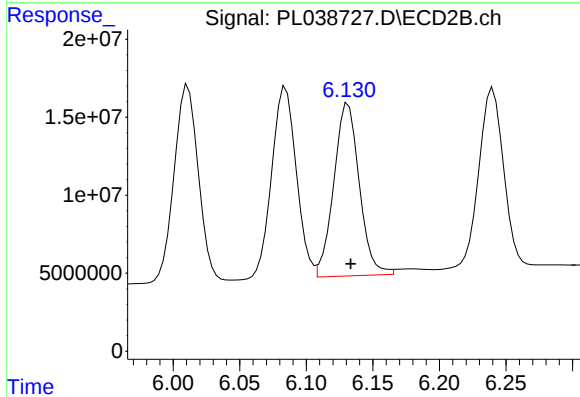
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 161160696
Conc: 56.71 ng/ml



#9 Endosulfan I

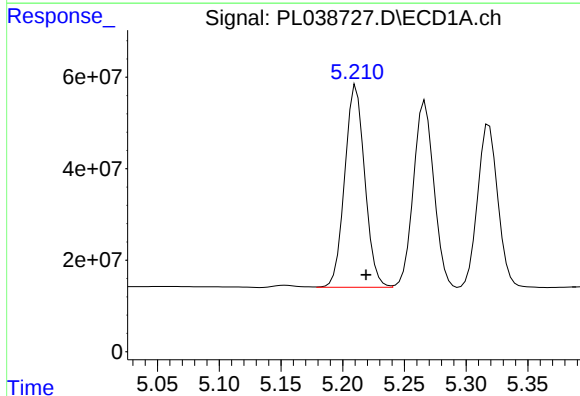
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 405948212
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



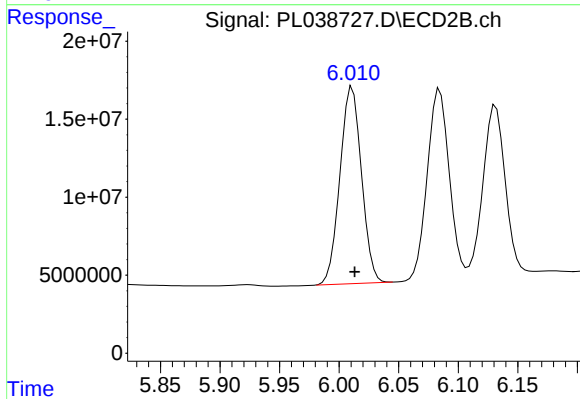
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 147680204
Conc: 57.42 ng/ml



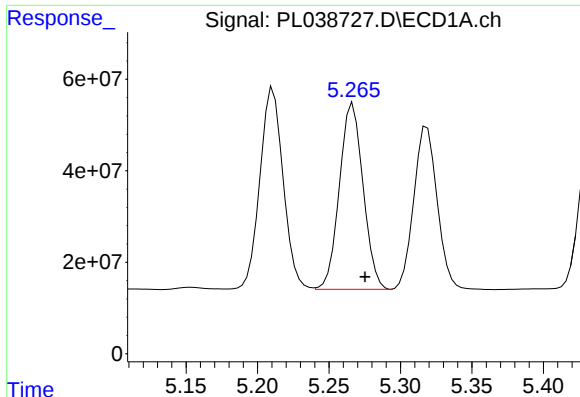
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 498665887
Conc: 50.45 ng/ml



#10 gamma-Chlordane

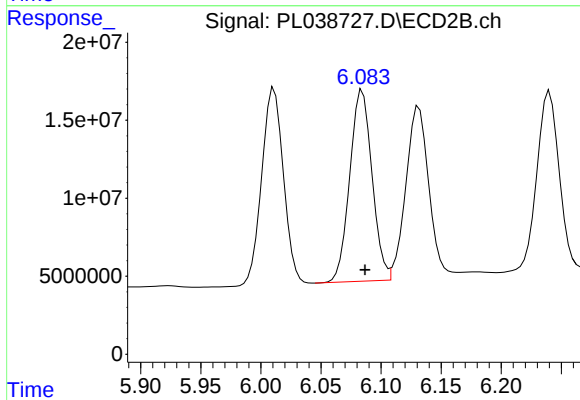
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 158957551
Conc: 54.83 ng/ml



#11 alpha-Chlordane

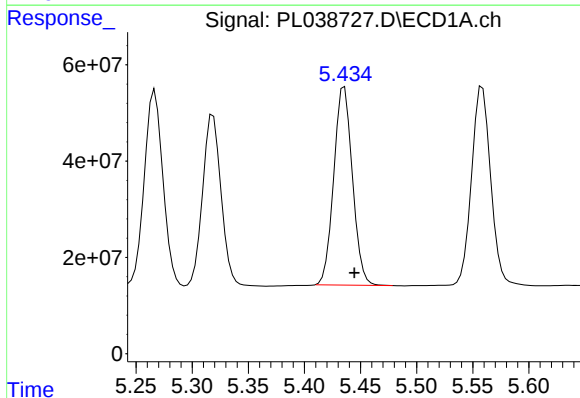
R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 469187217
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



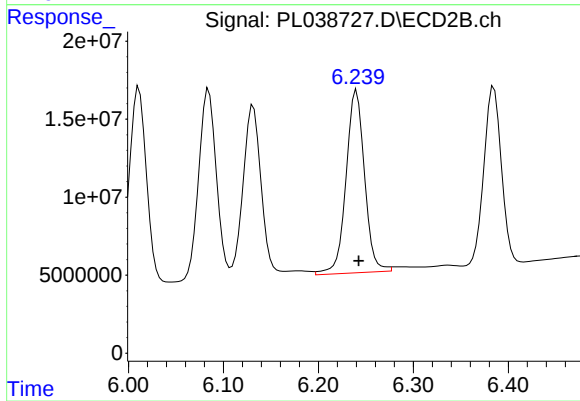
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 158537457
Conc: 55.31 ng/ml



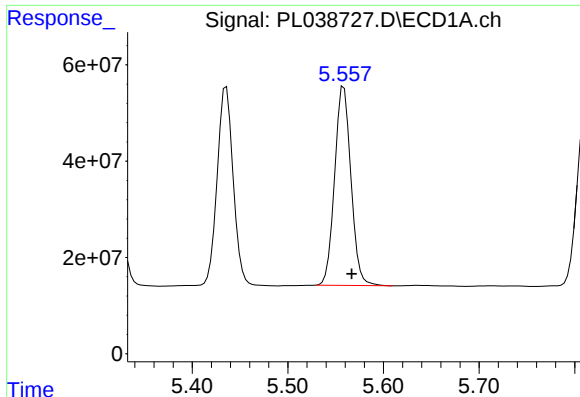
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 476234639
Conc: 49.67 ng/ml



#12 4,4'-DDE

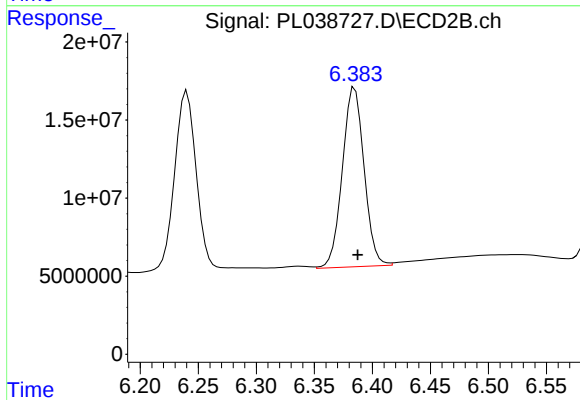
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 158573717
Conc: 59.30 ng/ml



#13 Dieldrin

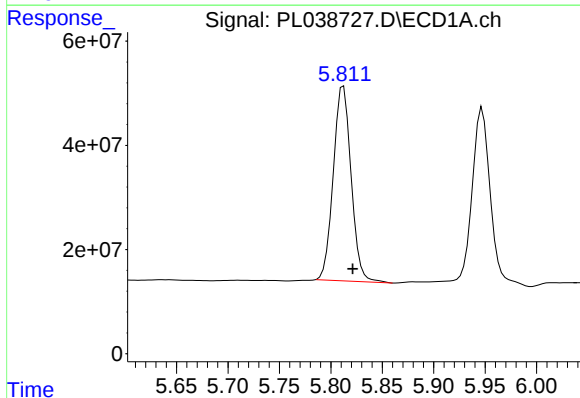
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 489634406
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



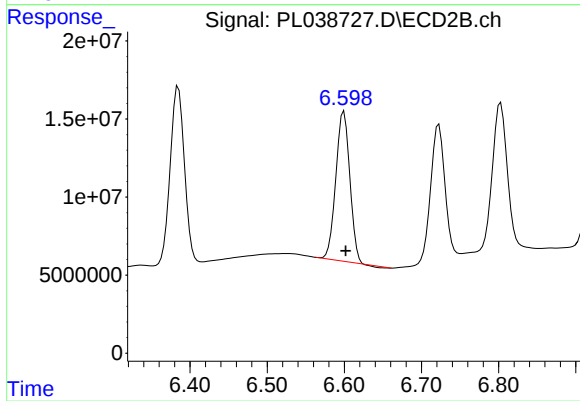
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 149727218
Conc: 55.01 ng/ml



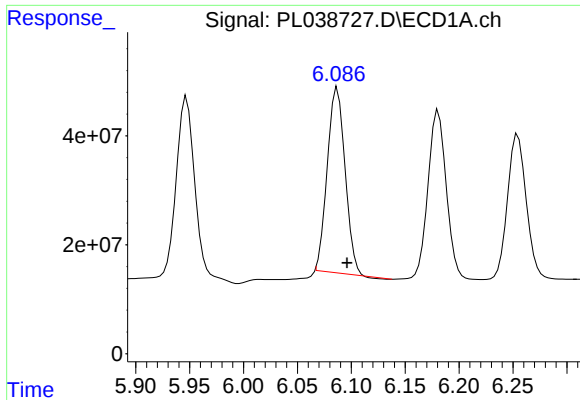
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 450472918
Conc: 51.85 ng/ml



#14 Endrin

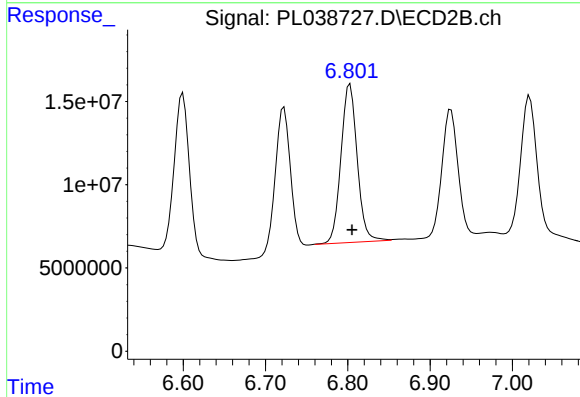
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 120857297
Conc: 50.61 ng/ml



#15 Endosulfan II

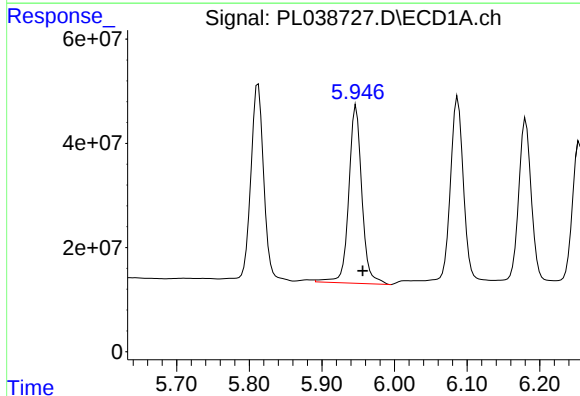
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 388871729
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



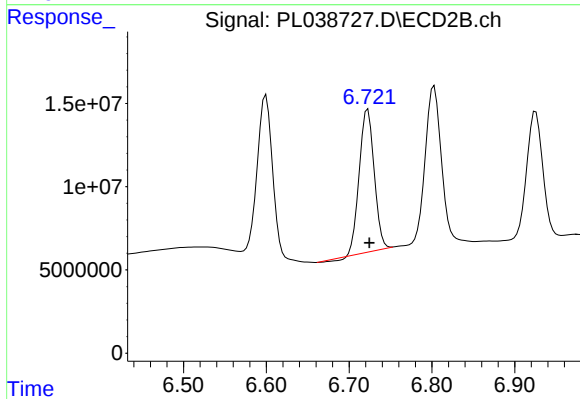
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 130665401
Conc: 54.41 ng/ml



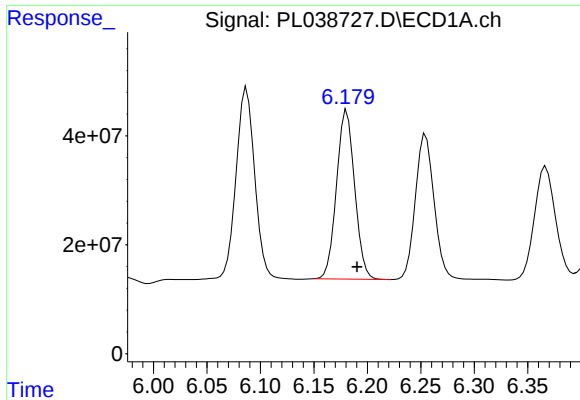
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 429747501
Conc: 58.58 ng/ml



#16 4,4'-DDD

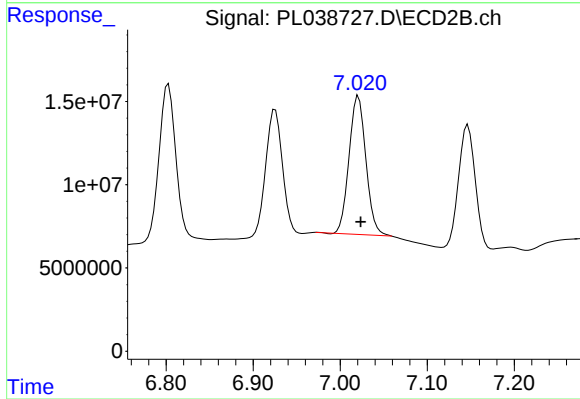
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 105997259
Conc: 49.52 ng/ml



#17 4,4'-DDT

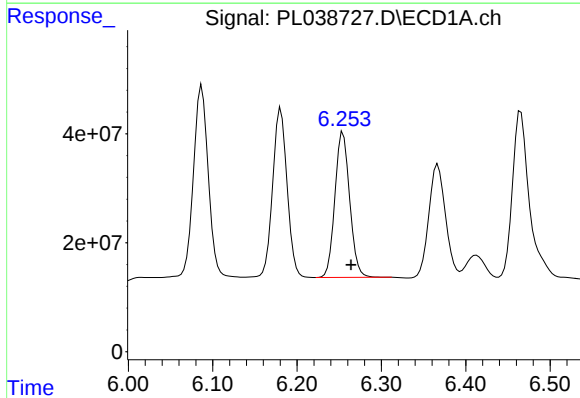
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 366512505
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



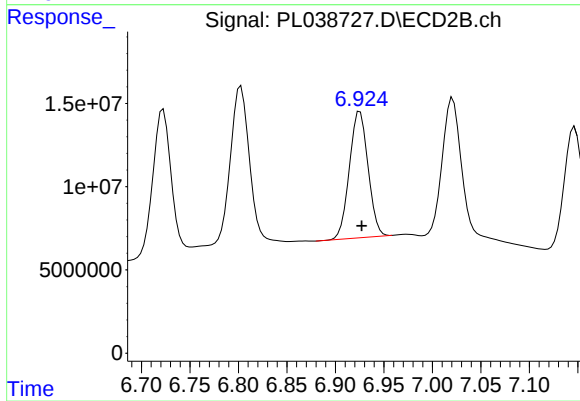
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 111856252
Conc: 52.46 ng/ml



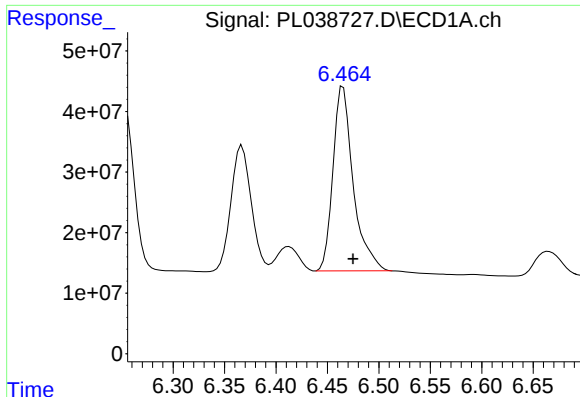
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 324364830
Conc: 50.94 ng/ml



#18 Endrin aldehyde

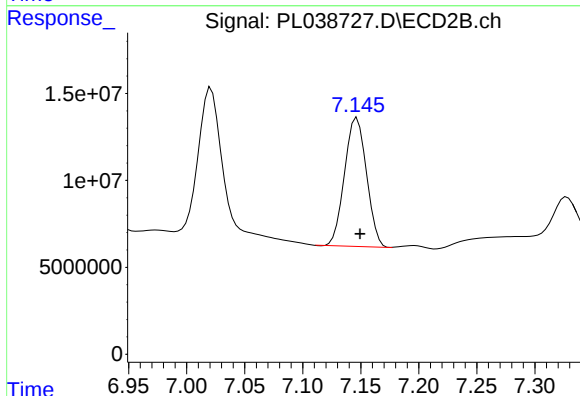
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101536384
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

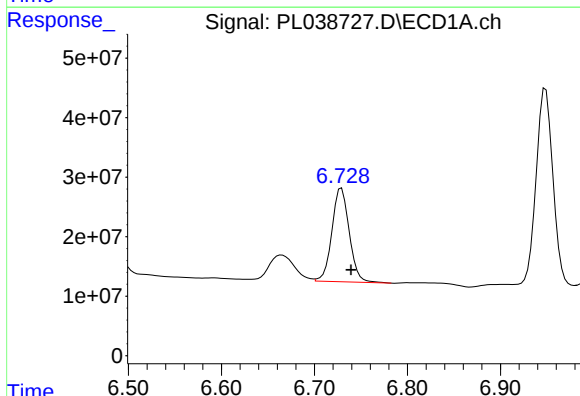
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 417858665
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



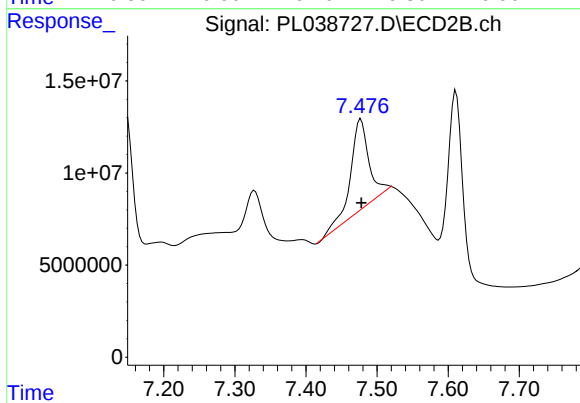
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 97624668
Conc: 44.79 ng/ml



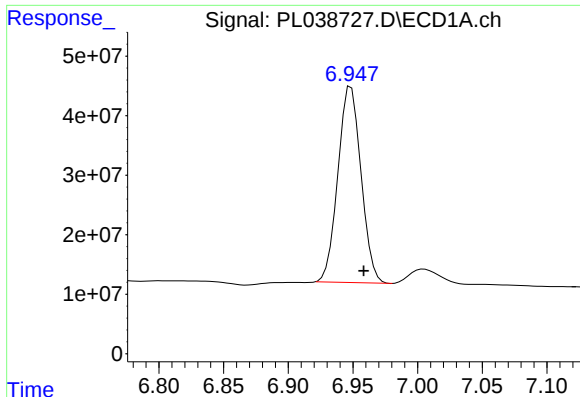
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 203371492
Conc: 52.86 ng/ml



#20 Methoxychlor

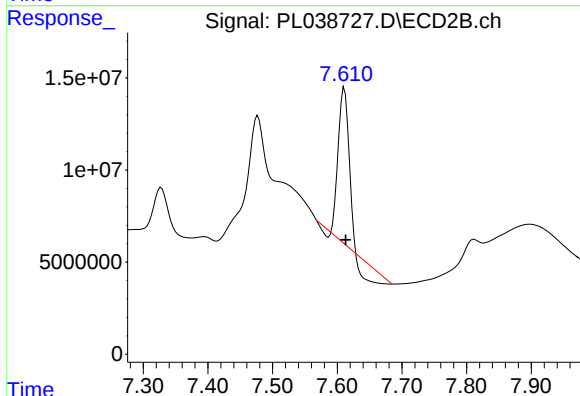
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 88950443
Conc: 78.12 ng/ml



#21 Endrin ketone

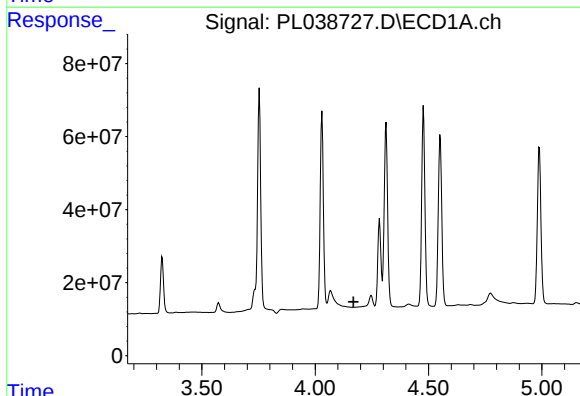
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 409101488
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



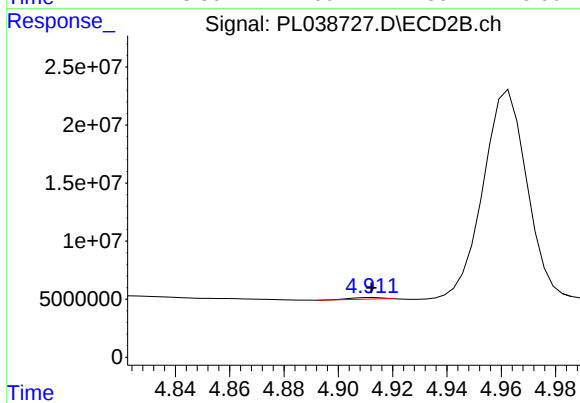
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 80012858
Conc: 33.57 ng/ml



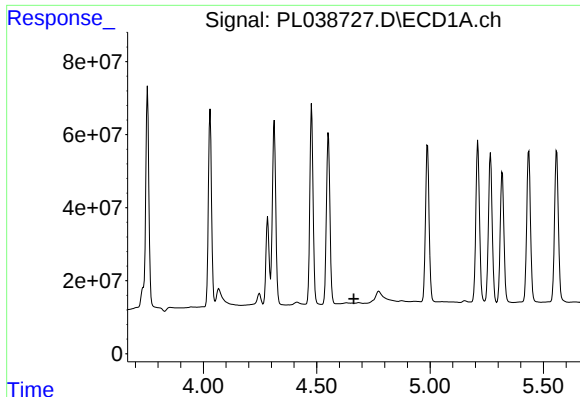
#23 Chlordane-1

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



#23 Chlordane-1

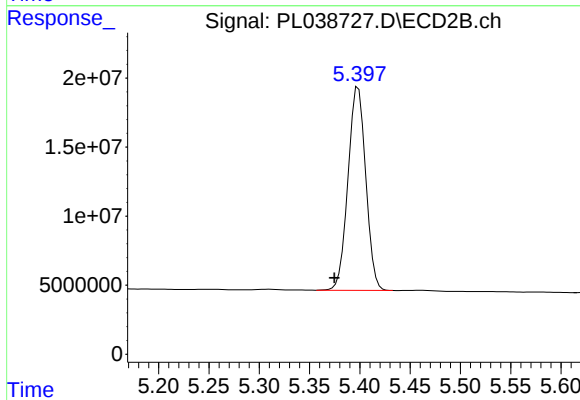
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1055125
Conc: 9.10 ng/ml



#24 Chlordane-2

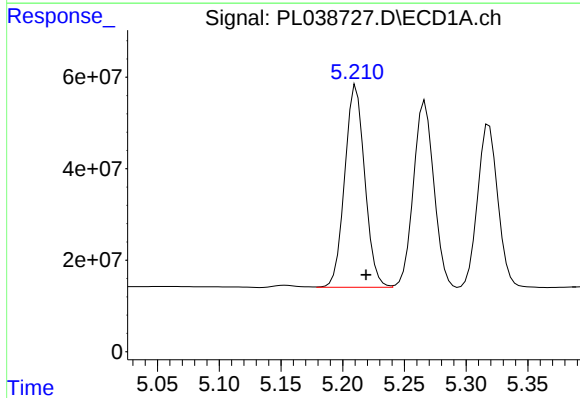
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



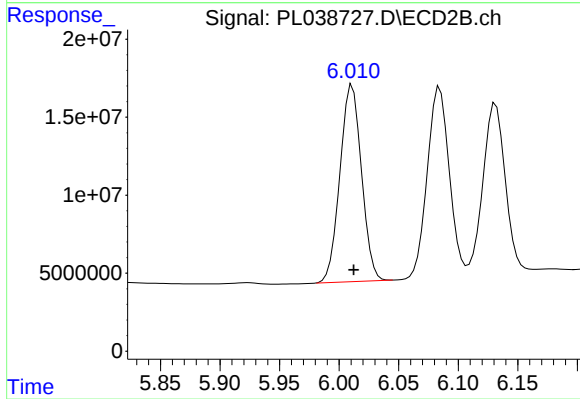
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.024 min
Response: 180586779
Conc: 1508.03 ng/ml



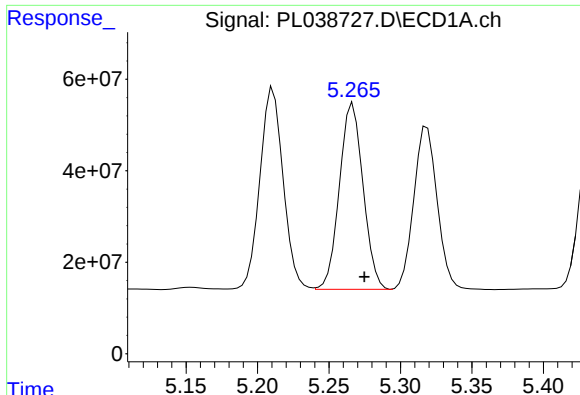
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 498665887
Conc: 428.65 ng/ml



#25 Chlordane-3

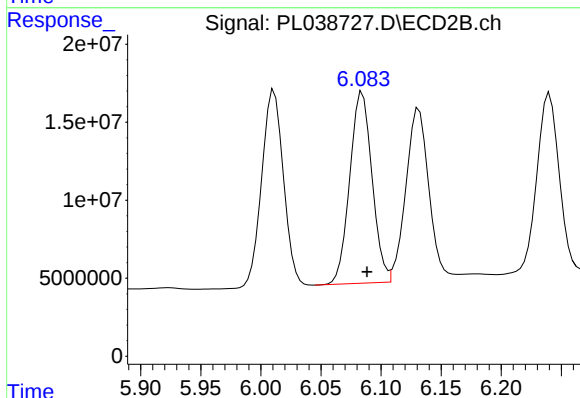
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 158957551
Conc: 389.70 ng/ml



#26 Chlordane-4

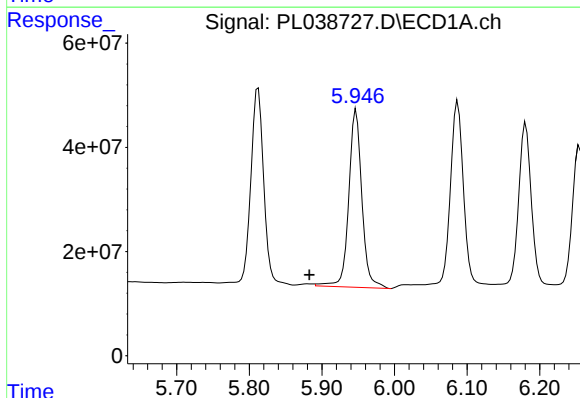
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 469187217
Conc: 446.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



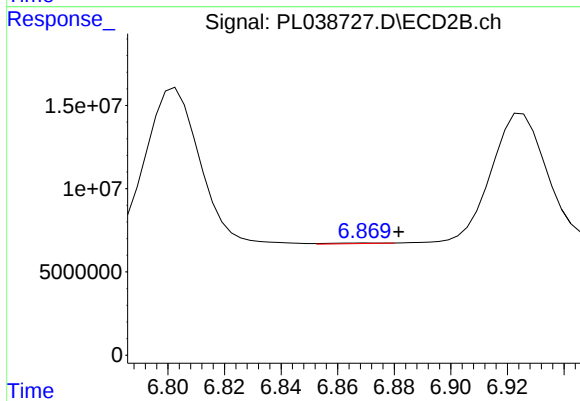
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 158537457
Conc: 322.68 ng/ml



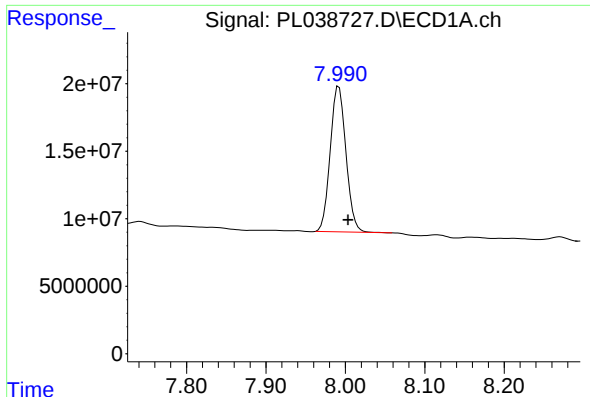
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 429747501
Conc: 2683.69 ng/ml



#27 Chlordane-5

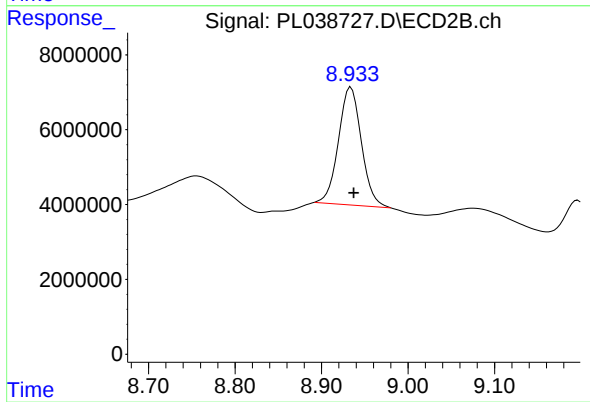
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 729155
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 148234836
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 57581417
Conc: 23.56 ng/ml