

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 15:55
 Operator : AJ\SJ
 Sample : PB111733BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:04:52 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...	3.324	3.926	131.4E6	49308549	17.652	18.785
28)	SA Decachlor...	7.991	8.934	143.8E6	51042860	18.951	20.881
Target Compounds							
2)	A alpha-BHC	3.754	4.306	579.3E6	205.6E6	49.032	53.130
3)	MA gamma-BHC...	4.030	4.586	491.5E6	186.3E6	46.884	51.589
4)	MA Heptachlor	4.313	5.096	533.9E6	186.7E6	50.187	58.414
5)	MB Aldrin	4.551	5.397	512.6E6	172.6E6	48.975	55.932
6)	B beta-BHC	4.284	4.748	228.2E6	84732482	48.349	55.859
7)	B delta-BHC	4.478	4.962	549.9E6	175.9E6	50.666	53.026
8)	B Heptachlo...	4.988	5.778	477.5E6	155.2E6	50.644	54.613
9)	A Endosulfan I	5.318	6.130	461.7E6	141.0E6	53.383	54.826
10)	B gamma-Chl...	5.210	6.010	510.5E6	156.0E6	51.650	53.805
11)	B alpha-Chl...	5.267	6.084	491.7E6	155.6E6	51.942	54.293
12)	B 4,4'-DDE	5.435	6.240	497.1E6	150.2E6	51.848	56.184
13)	MA Dieldrin	5.558	6.384	504.8E6	148.4E6	52.528	54.533
14)	MA Endrin	5.811	6.599	468.4E6	133.3E6	53.908	55.832
15)	B Endosulfa...	6.086	6.802	400.8E6	128.9E6	50.538	53.676
16)	A 4,4'-DDD	5.947	6.722	413.5E6	109.8E6	56.373	51.290
17)	MA 4,4'-DDT	6.180	7.020	410.0E6	115.8E6	55.189	54.321
18)	B Endrin al...	6.254	6.925	348.3E6	109.0E6	54.697	55.854
19)	B Endosulfa...	6.465	7.147	413.1E6	121.9E6	54.696	55.905
20)	A Methoxychlor	6.728	7.476	219.4E6	65853486	57.033	57.834
21)	B Endrin ke...	6.948	7.611	442.5E6	125.4E6	56.397	52.605
23)	Chlordane-1	0.000	4.962	0	175.9E6	N.D.	1517.586 #
24)	Chlordane-2	0.000	5.397	0	172.6E6	N.D.	1441.482 #
25)	Chlordane-3	5.210	6.010	510.5E6	156.0E6	438.830	382.430
26)	Chlordane-4	5.267	6.084	491.7E6	155.6E6	467.642	316.735 #
27)	Chlordane-5	5.947	6.925	413.5E6	109.0E6	2582.408	1216.709 #

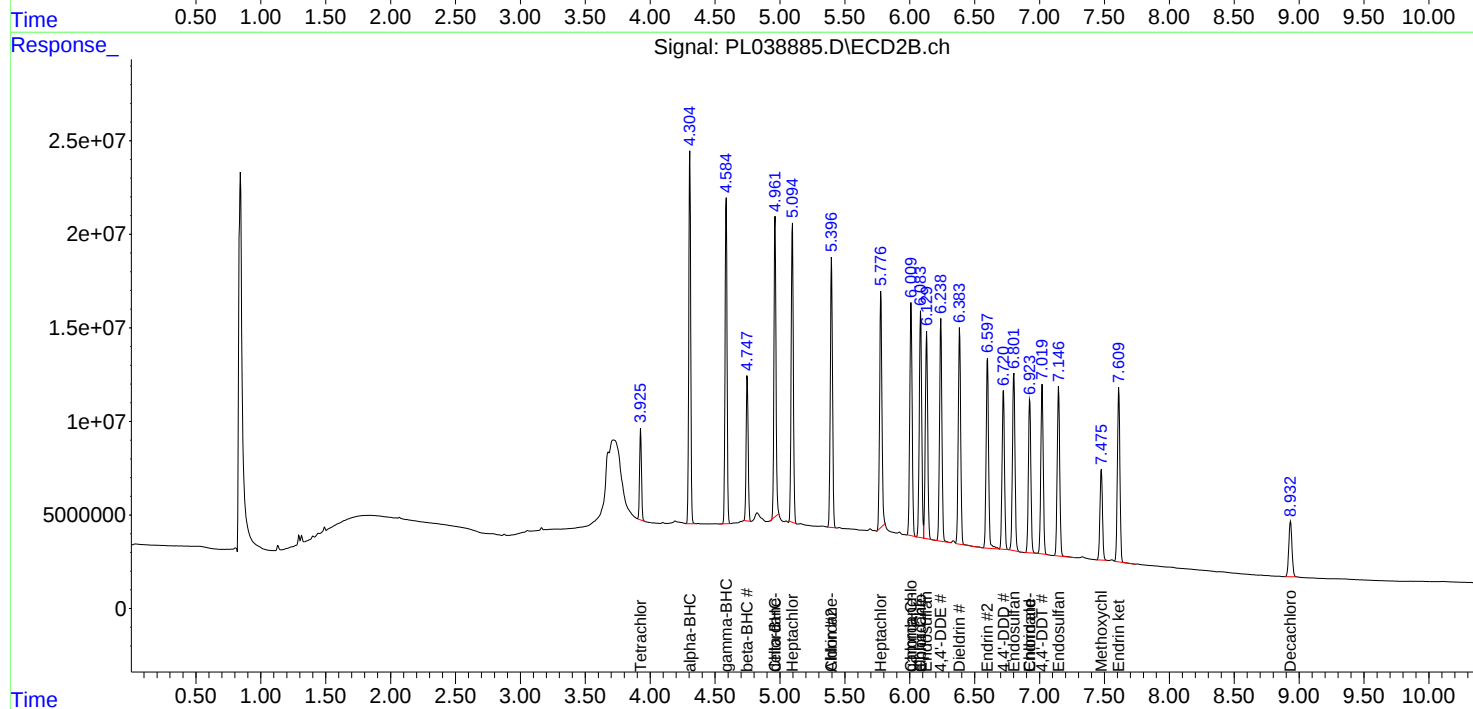
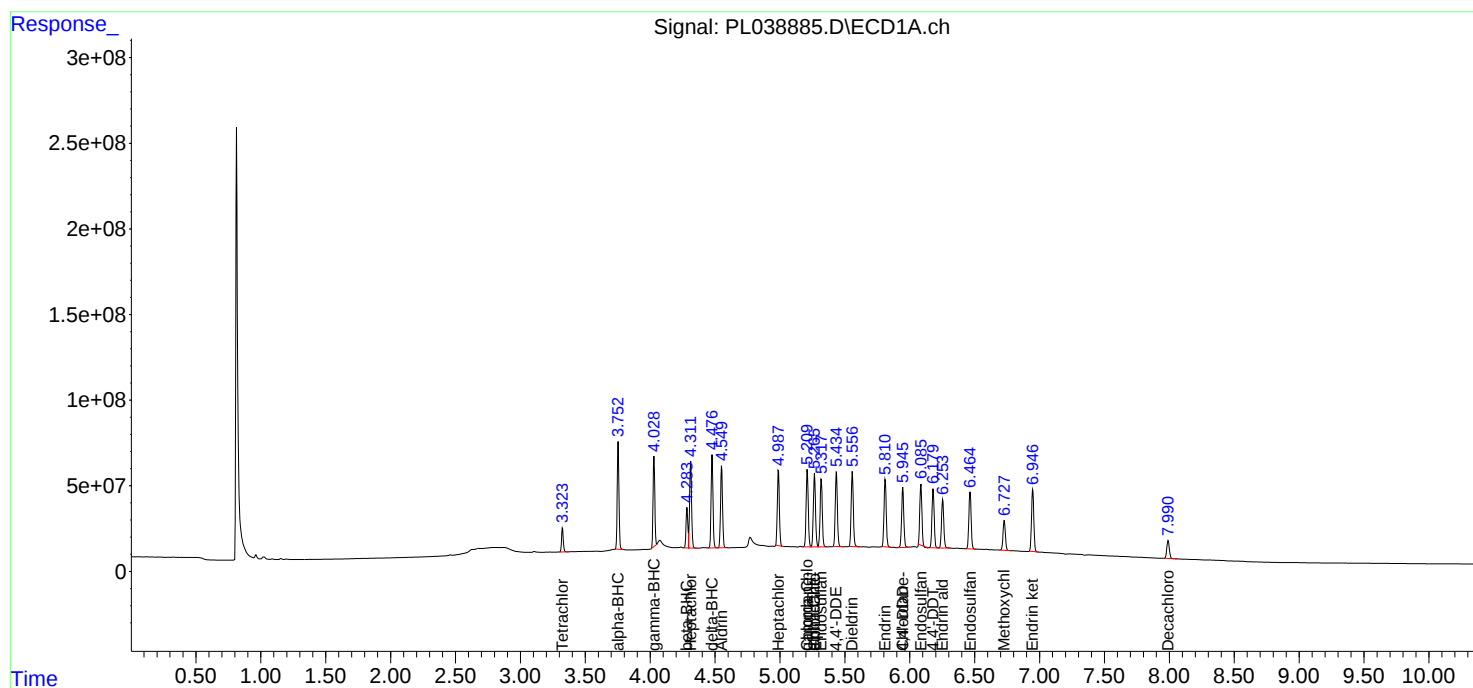
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

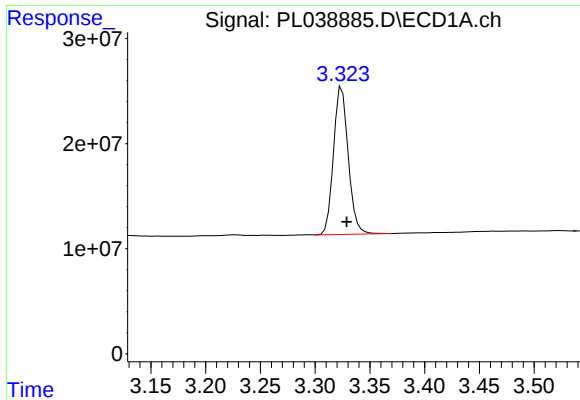
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038885.D
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Acq On : 03 Aug 2018 15:55
Operator : AJ\SJ
Sample : PB111733BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:04:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

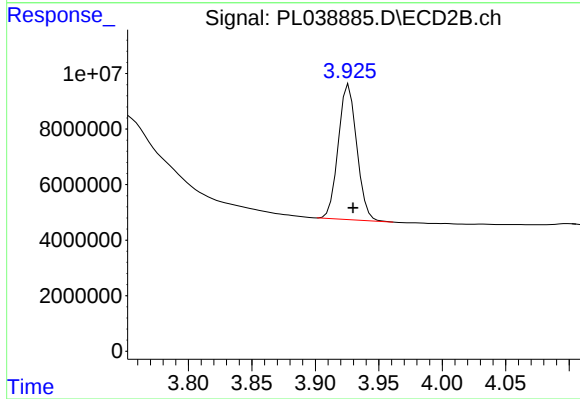




#1 Tetrachloro-m-xylene

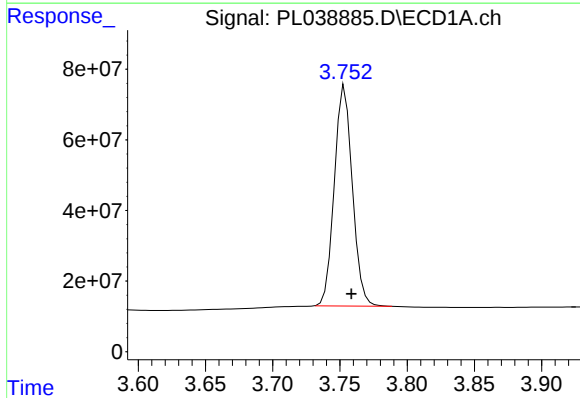
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 131447580
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



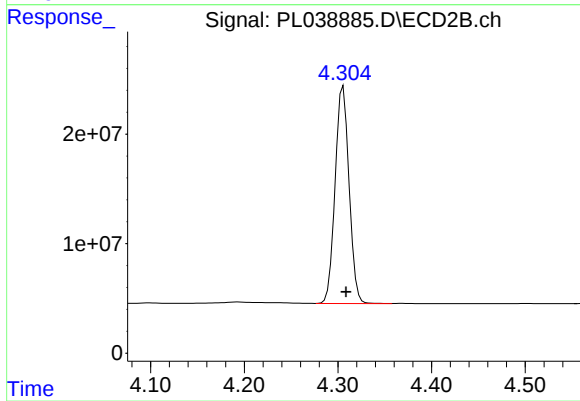
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 49308549
Conc: 18.78 ng/ml



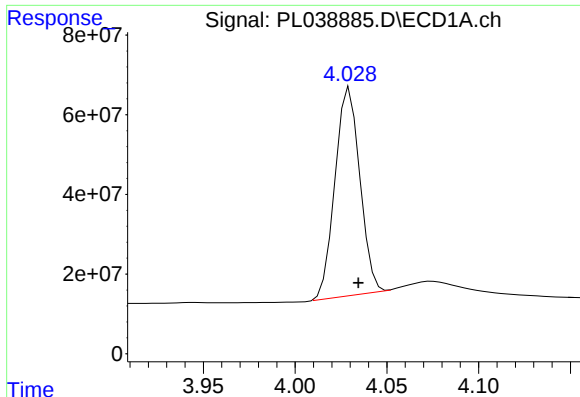
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 579333890
Conc: 49.03 ng/ml



#2 alpha-BHC

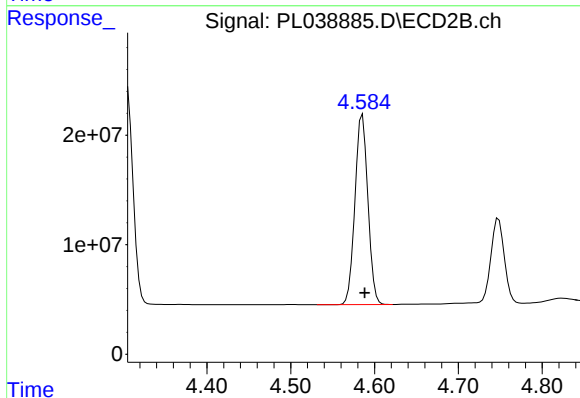
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 205621904
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

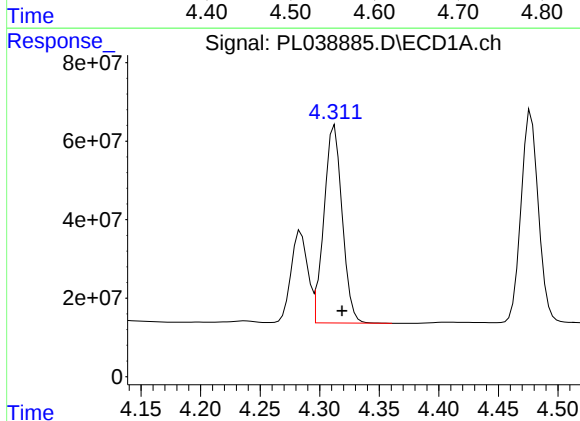
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 491527052
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



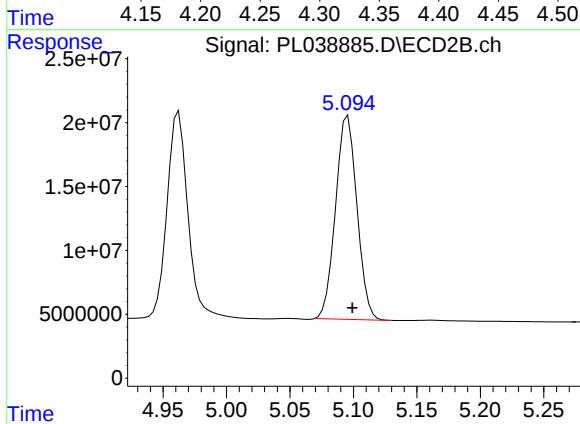
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 186328633
Conc: 51.59 ng/ml



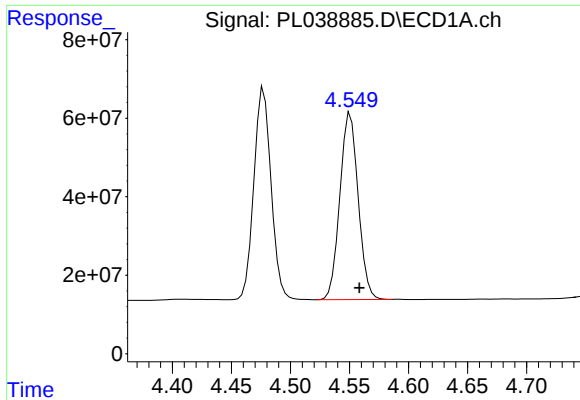
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 533861126
Conc: 50.19 ng/ml



#4 Heptachlor

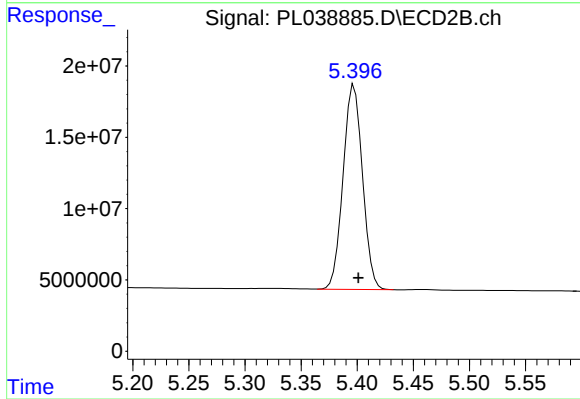
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 186704826
Conc: 58.41 ng/ml



#5 Aldrin

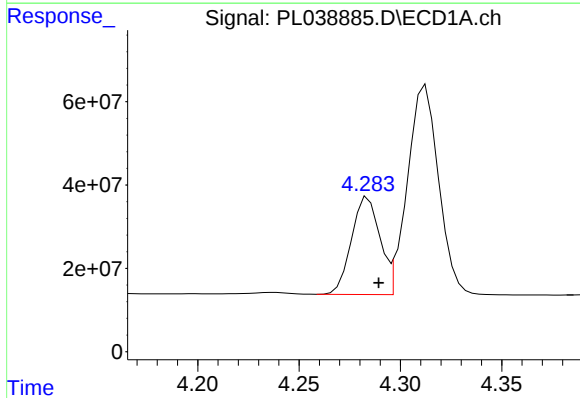
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 512639865
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



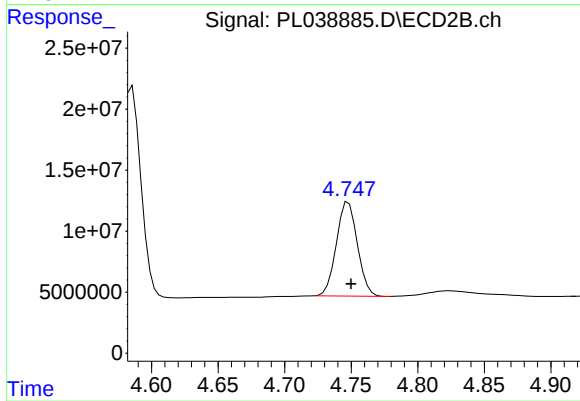
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 172617686
Conc: 55.93 ng/ml



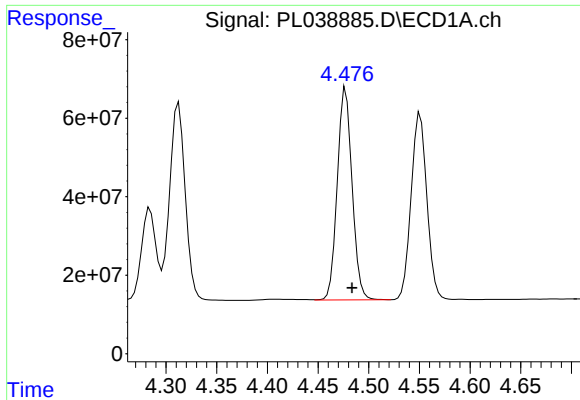
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 228223610
Conc: 48.35 ng/ml



#6 beta-BHC

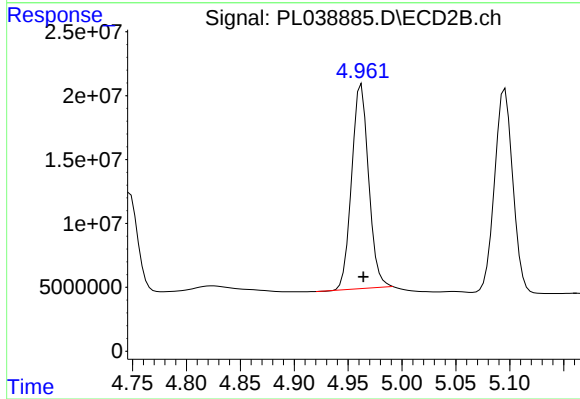
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 84732482
Conc: 55.86 ng/ml



#7 delta-BHC

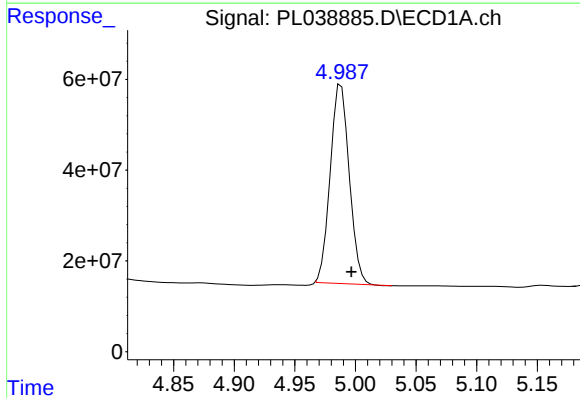
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 549940945
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



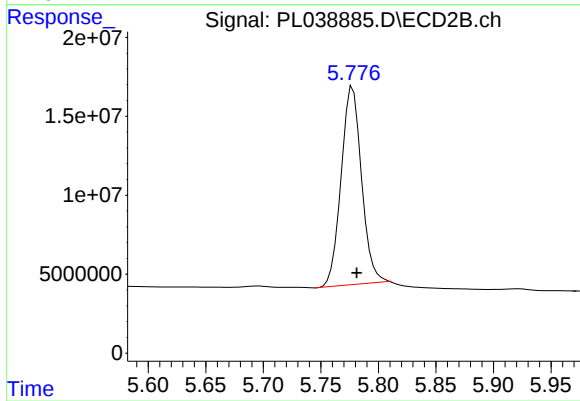
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 175865339
Conc: 53.03 ng/ml



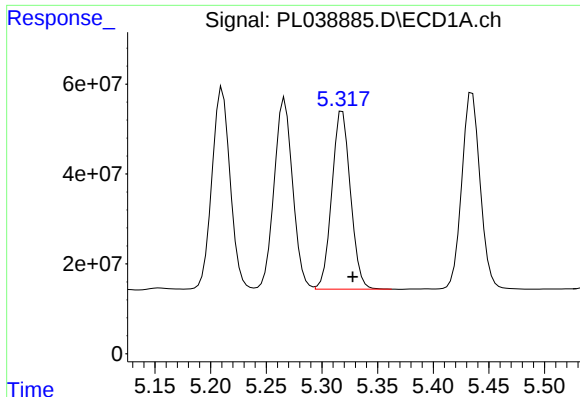
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 477499662
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

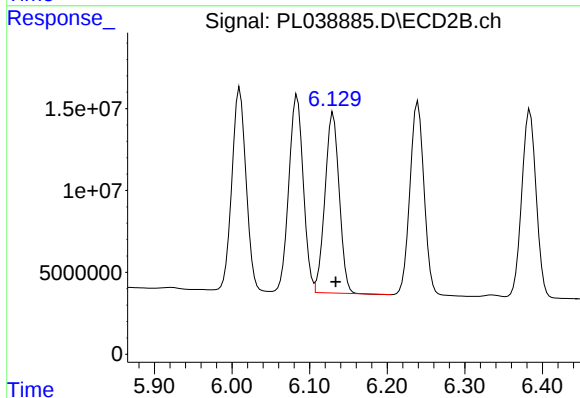
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 155205955
Conc: 54.61 ng/ml



#9 Endosulfan I

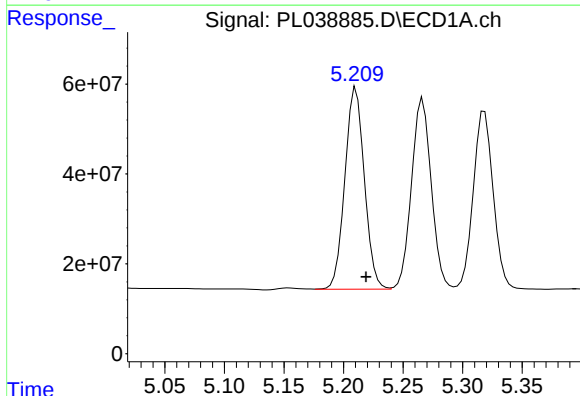
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 461746203
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



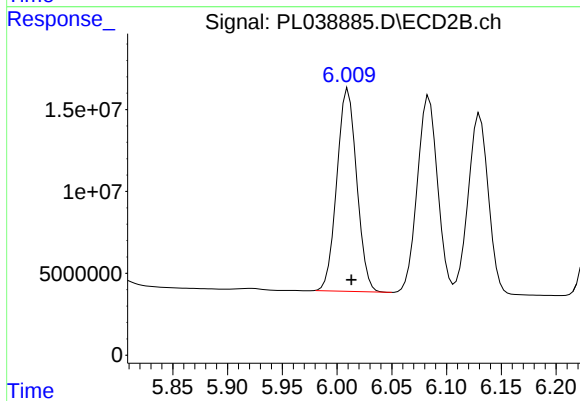
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 140999902
Conc: 54.83 ng/ml



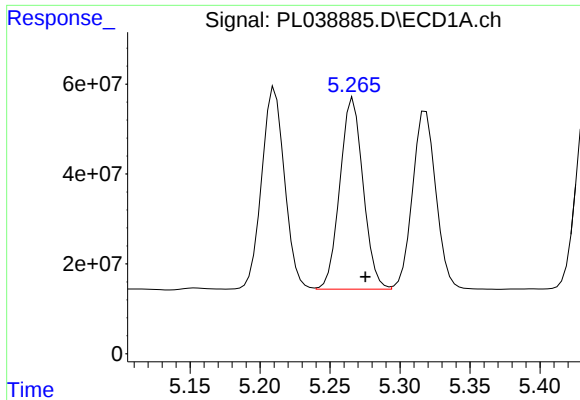
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 510504199
Conc: 51.65 ng/ml



#10 gamma-Chlordane

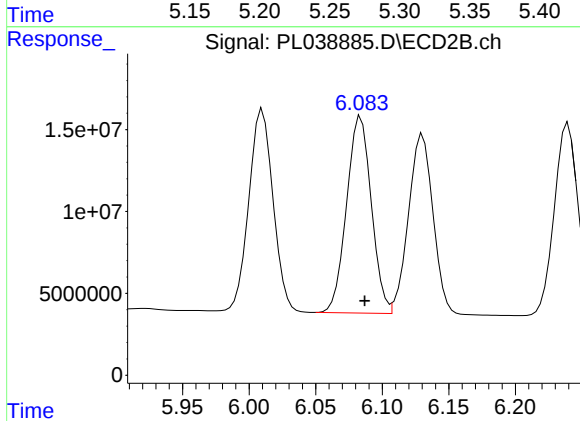
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 155993112
Conc: 53.81 ng/ml



#11 alpha-Chlordane

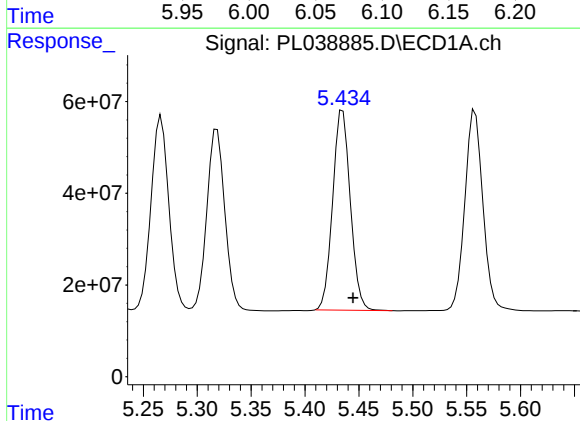
R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 491669956
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



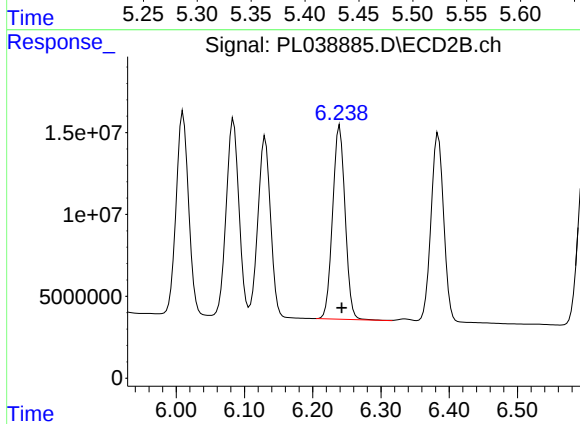
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 155616313
Conc: 54.29 ng/ml



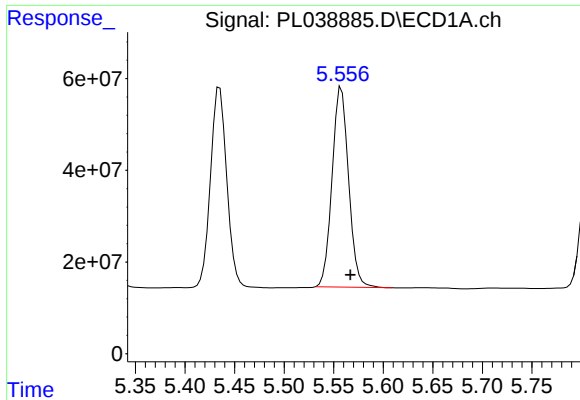
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 497111902
Conc: 51.85 ng/ml



#12 4,4'-DDE

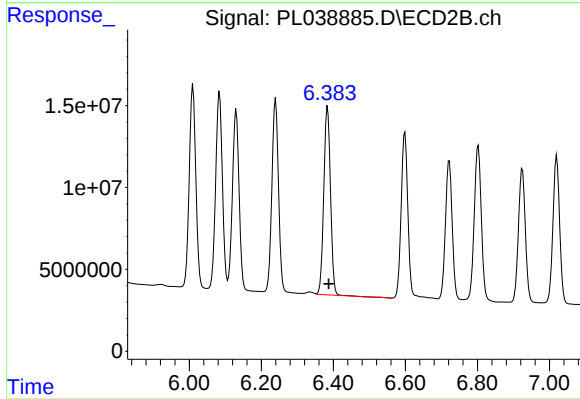
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150241738
Conc: 56.18 ng/ml



#13 Dieldrin

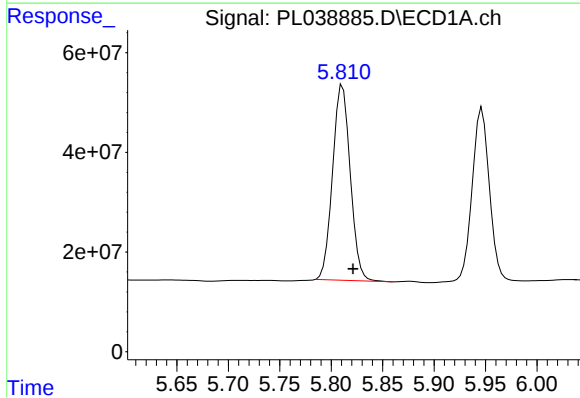
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 504801451
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



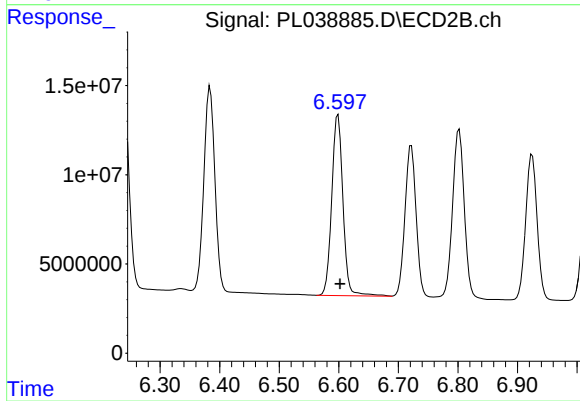
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 148427662
Conc: 54.53 ng/ml



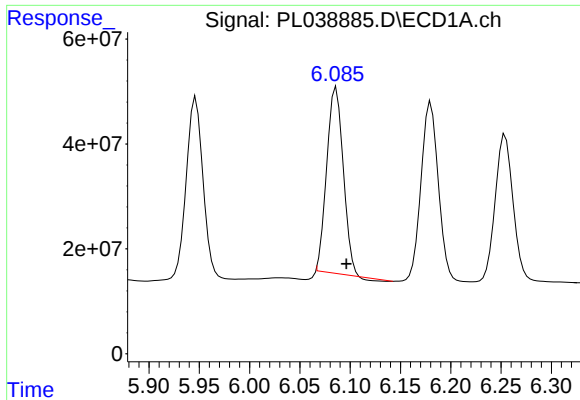
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 468374425
Conc: 53.91 ng/ml



#14 Endrin

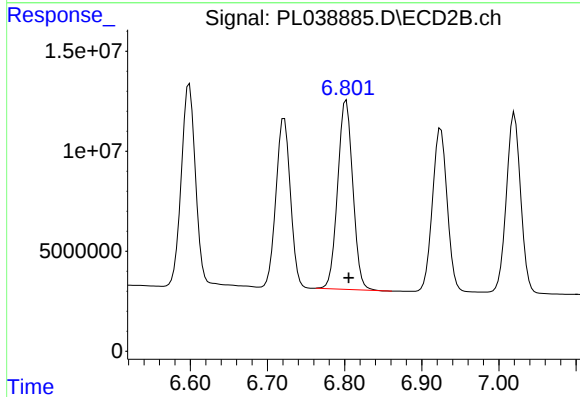
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 133335462
Conc: 55.83 ng/ml



#15 Endosulfan II

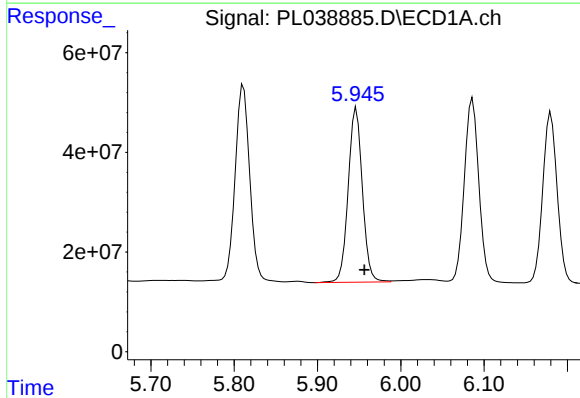
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 400769799
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



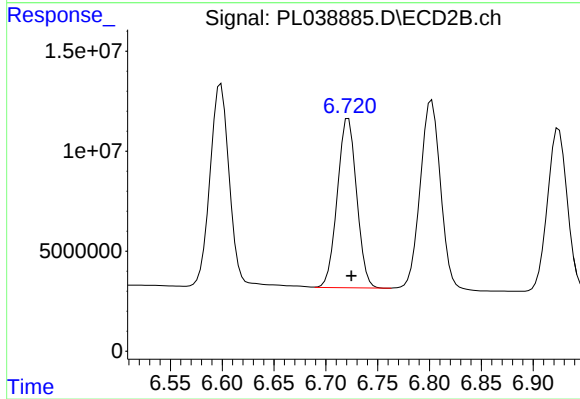
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 128897177
Conc: 53.68 ng/ml



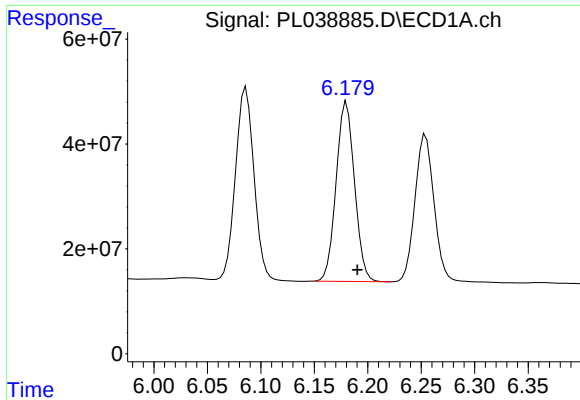
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 413529185
Conc: 56.37 ng/ml



#16 4,4'-DDD

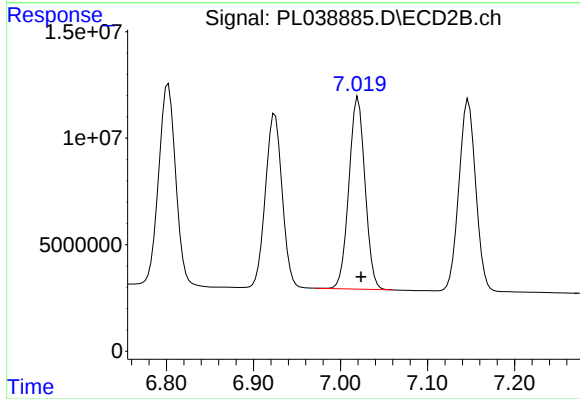
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 109782339
Conc: 51.29 ng/ml



#17 4,4'-DDT

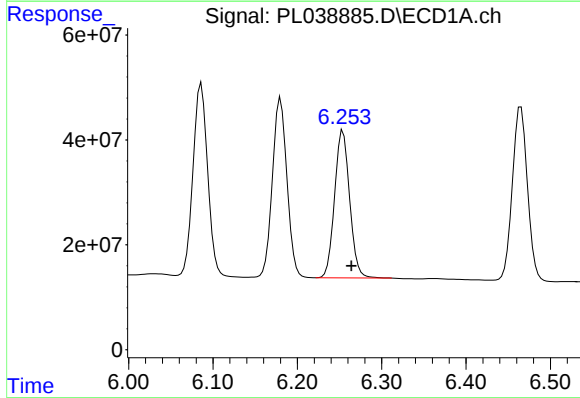
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 409984802
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



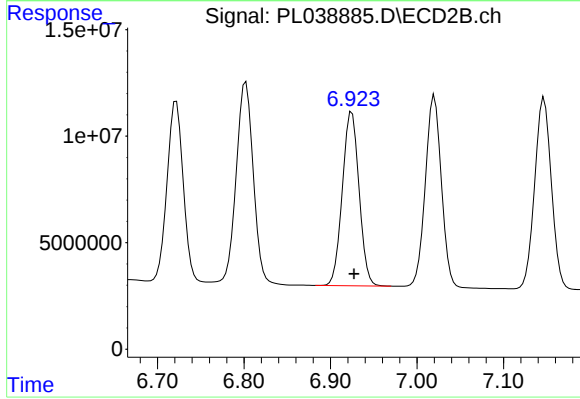
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 115814151
Conc: 54.32 ng/ml



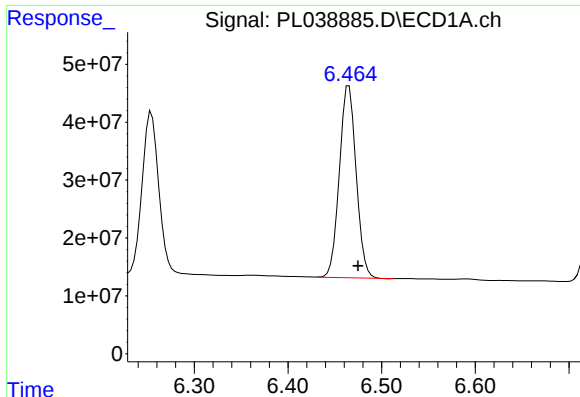
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 348286701
Conc: 54.70 ng/ml



#18 Endrin aldehyde

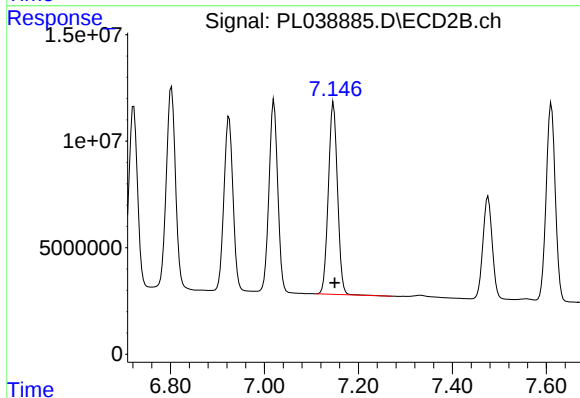
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 108992149
Conc: 55.85 ng/ml



#19 Endosulfan Sulfate

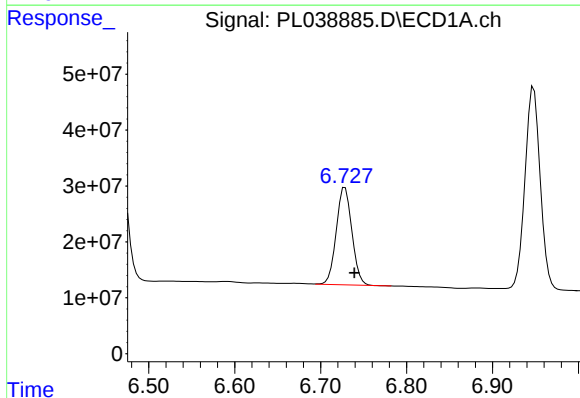
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 413134278
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



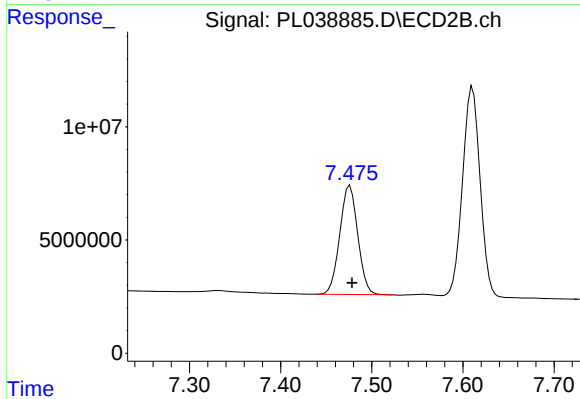
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 121860713
Conc: 55.90 ng/ml



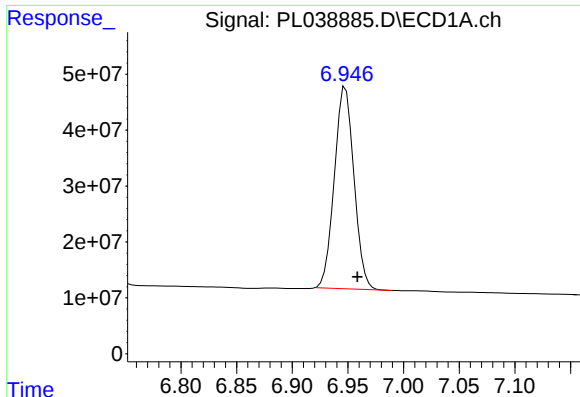
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 219432049
Conc: 57.03 ng/ml



#20 Methoxychlor

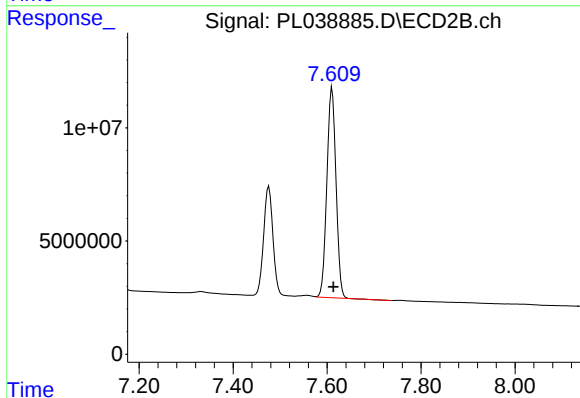
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 65853486
Conc: 57.83 ng/ml



#21 Endrin ketone

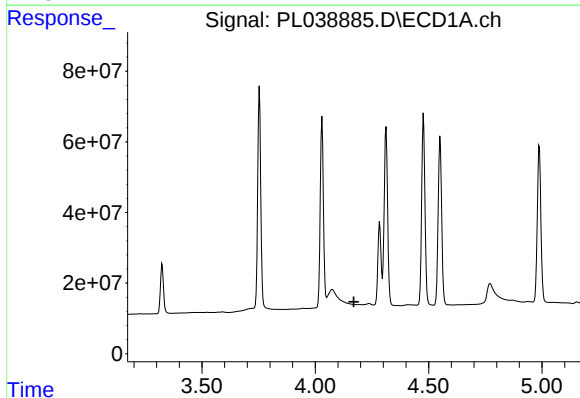
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 442488320
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



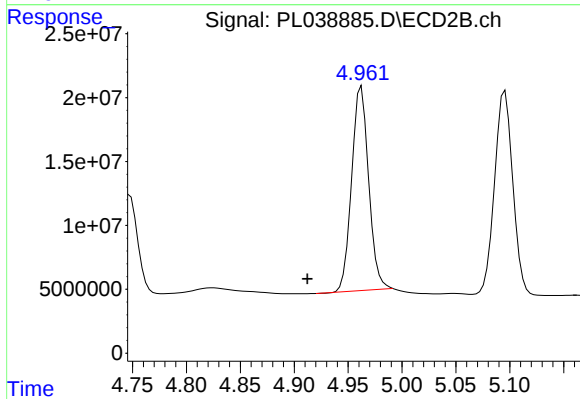
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 125386200
Conc: 52.61 ng/ml



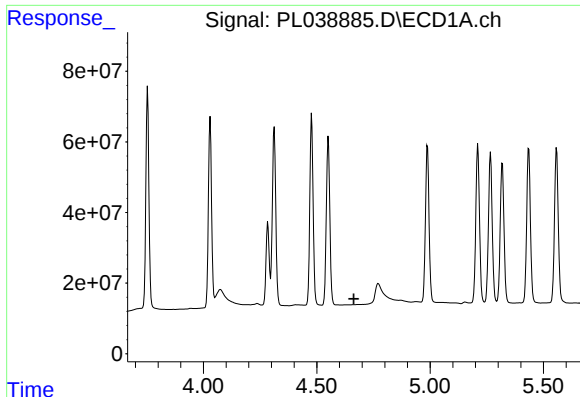
#23 Chlordane-1

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



#23 Chlordane-1

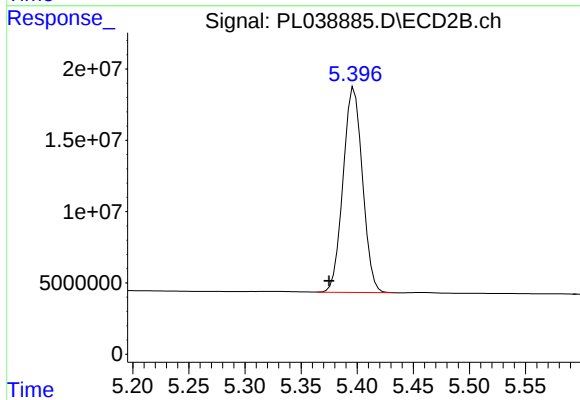
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 175865339
Conc: 1517.59 ng/ml



#24 Chlordane-2

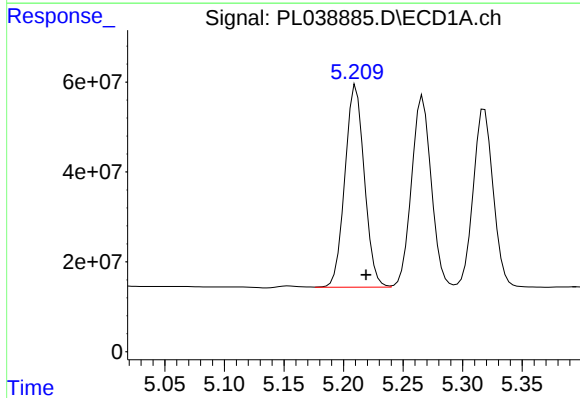
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



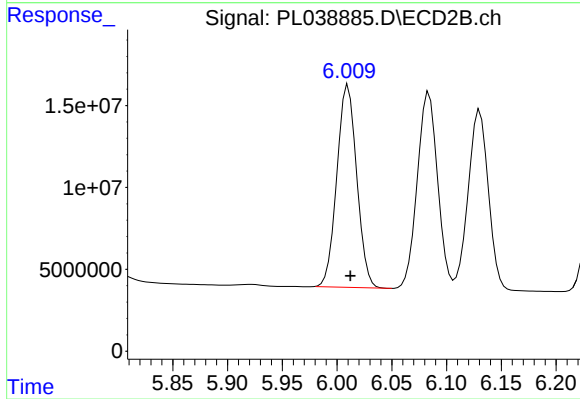
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 172617686
Conc: 1441.48 ng/ml



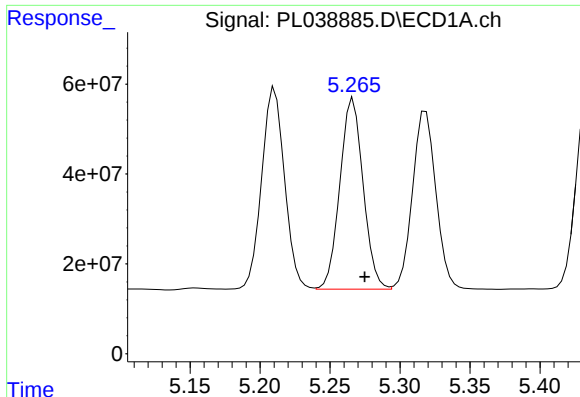
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 510504199
Conc: 438.83 ng/ml



#25 Chlordane-3

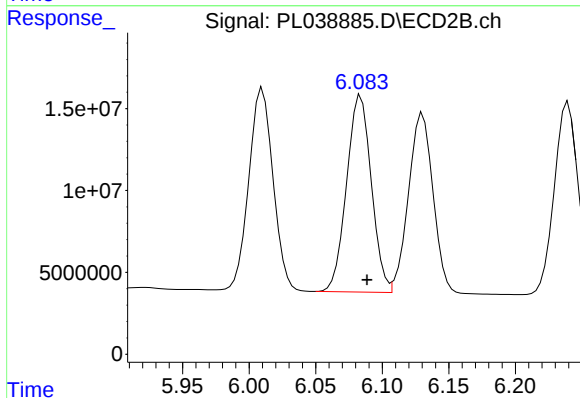
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 155993112
Conc: 382.43 ng/ml



#26 Chlordane-4

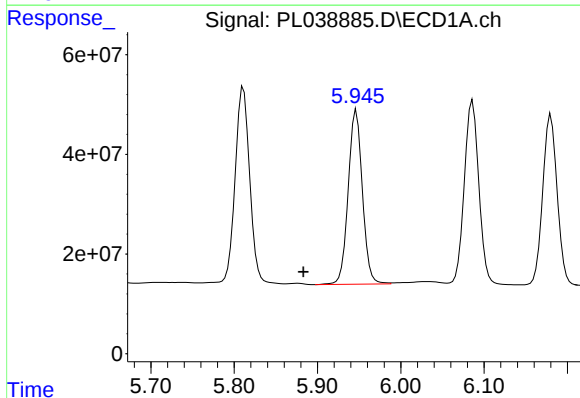
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 491669956
Conc: 467.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



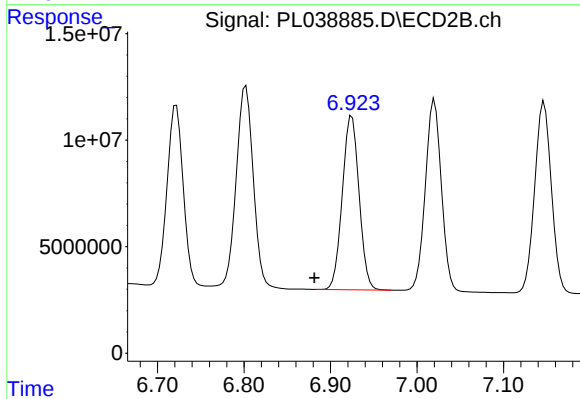
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 155616313
Conc: 316.74 ng/ml



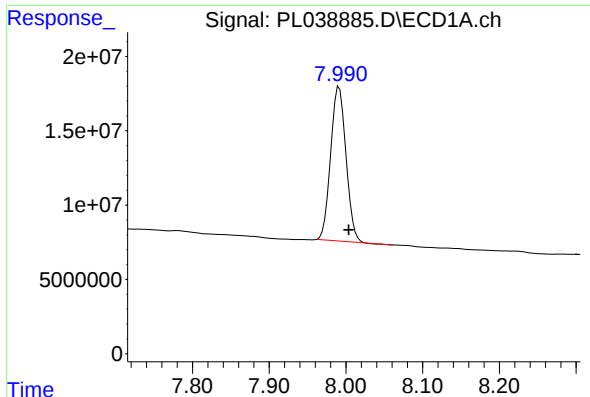
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 413529185
Conc: 2582.41 ng/ml



#27 Chlordane-5

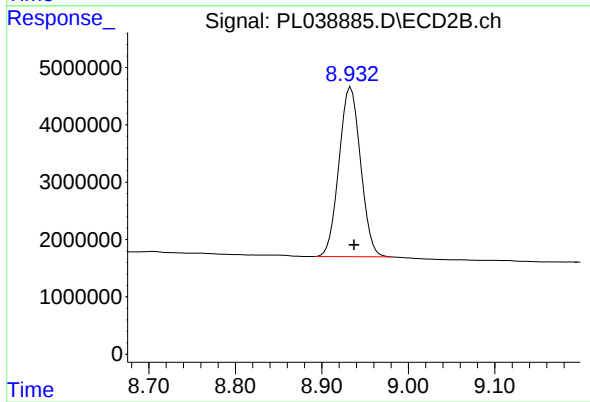
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 108992149
Conc: 1216.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 143756610
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 51042860
Conc: 20.88 ng/ml