

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 13:36
 Operator : AJ\SJ
 Sample : PB111224BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:50:50 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...	3.330	3.929	118.4E6	49644801	15.904	18.913
28)	SA Decachlor...	7.999	8.937	133.0E6	48198866	17.532	19.718
Target Compounds							
2)	A alpha-BHC	3.759	4.308	518.2E6	201.7E6	43.856	52.116
3)	MA gamma-BHC...	4.036	4.587	435.3E6	181.1E6	41.519	50.128
4)	MA Heptachlor	4.319	5.098	469.7E6	176.0E6	44.160	55.066
5)	MB Aldrin	4.558	5.400	461.2E6	161.8E6	44.060	52.433
6)	B beta-BHC	4.290	4.750	207.0E6	81959036	43.846	54.031
7)	B delta-BHC	4.483	4.964	452.1E6	138.3E6	41.650	41.714
8)	B Heptachlo...	4.996	5.780	435.2E6	136.8E6	46.153	48.134
9)	A Endosulfan I	5.326	6.133	406.1E6	130.1E6	46.953	50.603
10)	B gamma-Chl...	5.218	6.013	453.9E6	144.3E6	45.921	49.784
11)	B alpha-Chl...	5.274	6.086	434.4E6	144.5E6	45.895	50.415
12)	B 4,4'-DDE	5.442	6.242	440.9E6	136.4E6	45.986	51.024
13)	MA Dieldrin	5.565	6.387	443.6E6	138.3E6	46.159	50.795
14)	MA Endrin	5.818	6.601	416.6E6	121.0E6	47.944	50.662
15)	B Endosulfa...	6.094	6.804	383.3E6	122.0E6	48.340	50.809
16)	A 4,4'-DDD	5.954	6.724	361.9E6	106.2E6	49.339	49.608
17)	MA 4,4'-DDT	6.188	7.022	341.0E6	105.4E6	45.909	49.442
18)	B Endrin al...	6.262	6.926	305.2E6	102.7E6	47.933	52.608
19)	B Endosulfa...	6.472	7.149	353.9E6	112.8E6	46.850	51.744
20)	A Methoxychlor	6.737	7.478	180.9E6	59637783	47.026	52.375
21)	B Endrin ke...	6.956	7.613	389.0E6	120.7E6	49.583	50.654
23)	Chlordane-1	0.000	4.964	0	138.3E6	N.D.	1193.853 #
24)	Chlordane-2	0.000	5.400	0	161.8E6	N.D.	1351.306 #
25)	Chlordane-3	5.218	6.013	453.9E6	144.3E6	390.154	353.848
26)	Chlordane-4	5.274	6.086	434.4E6	144.5E6	413.198	294.114 #
27)	Chlordane-5	5.818	6.926	416.6E6	102.7E6	2601.333	1146.008 #

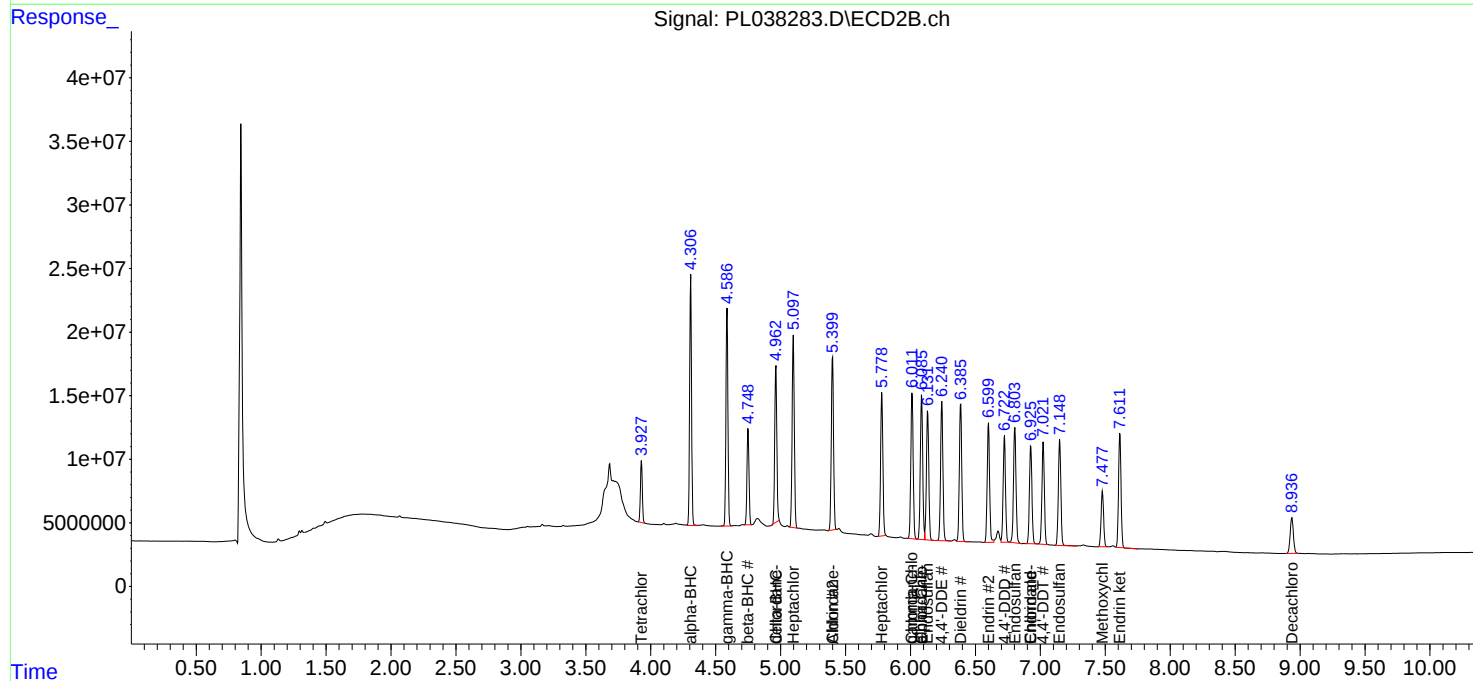
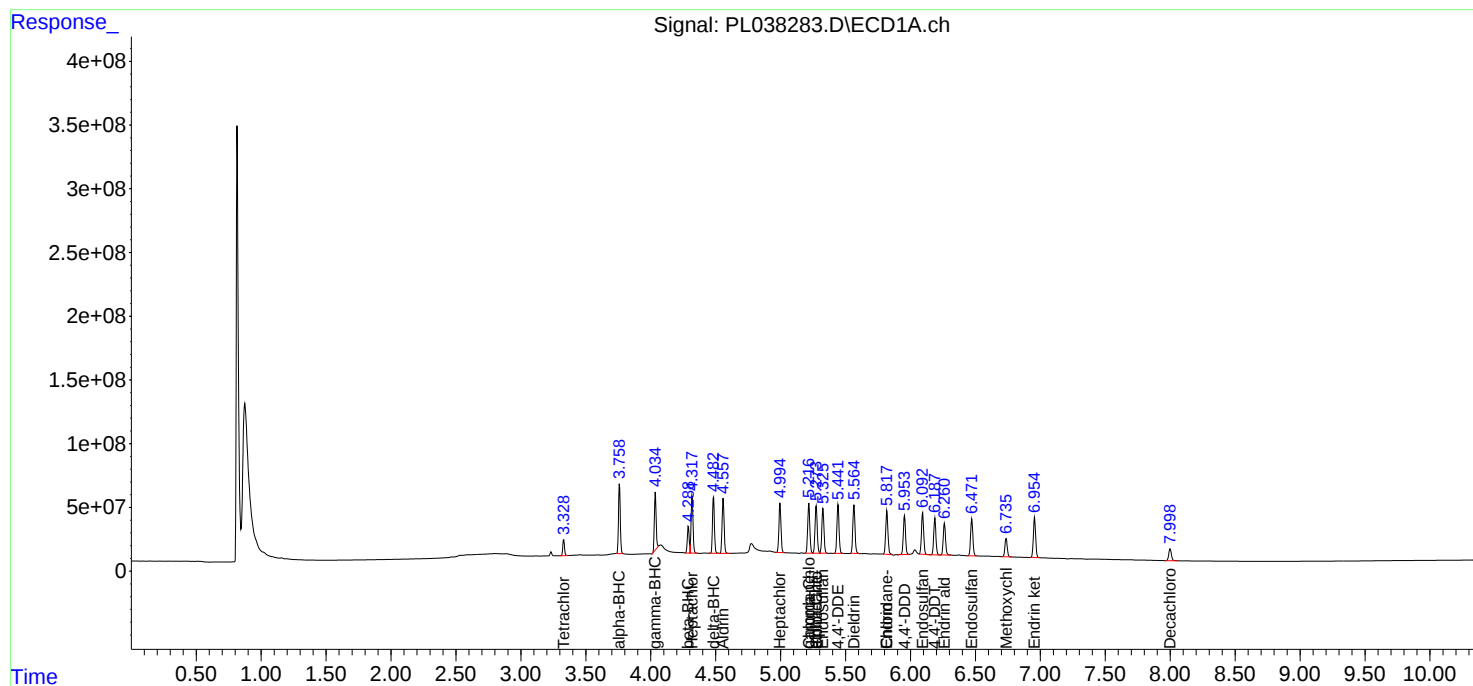
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

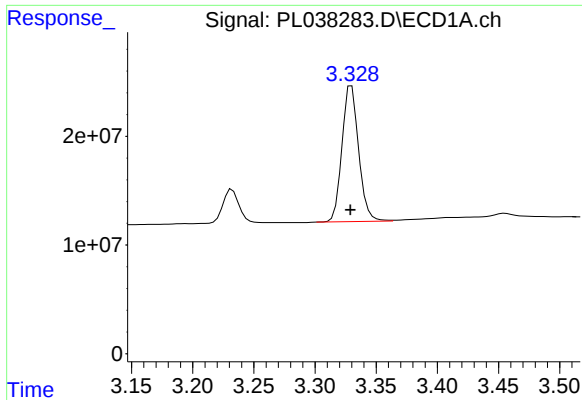
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038283.D
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Acq On : 19 Jul 2018 13:36
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 12:50:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

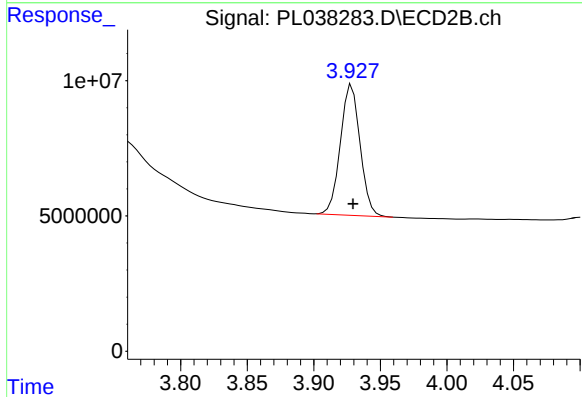




#1 Tetrachloro-m-xylene

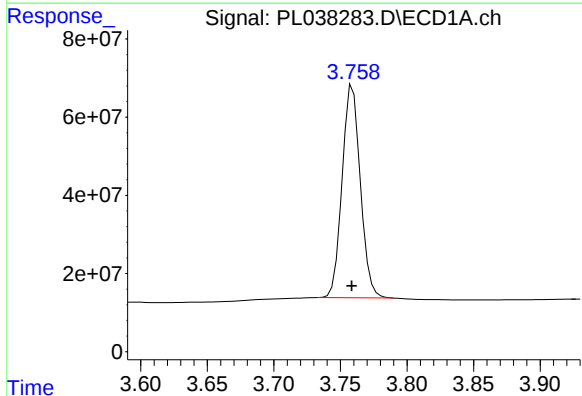
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 118428494
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



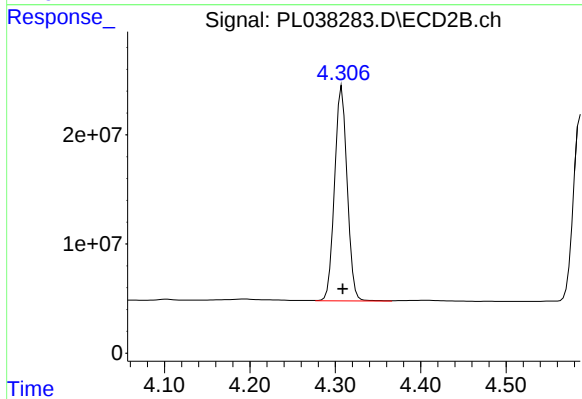
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 49644801
Conc: 18.91 ng/ml



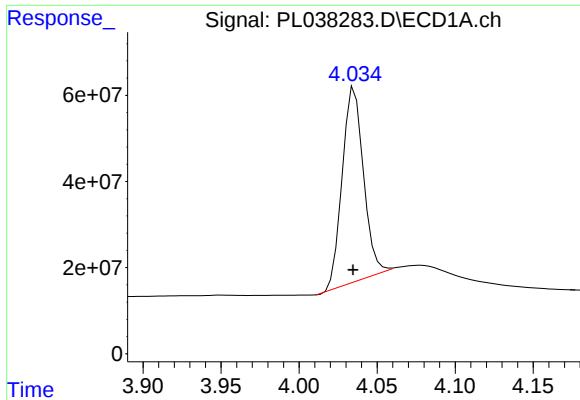
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 518178270
Conc: 43.86 ng/ml



#2 alpha-BHC

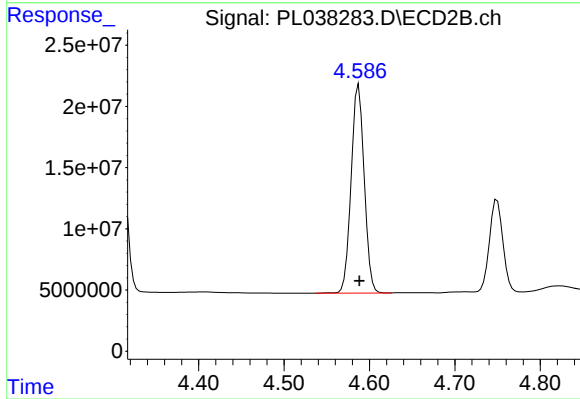
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 201698161
Conc: 52.12 ng/ml



#3 gamma-BHC (Lindane)

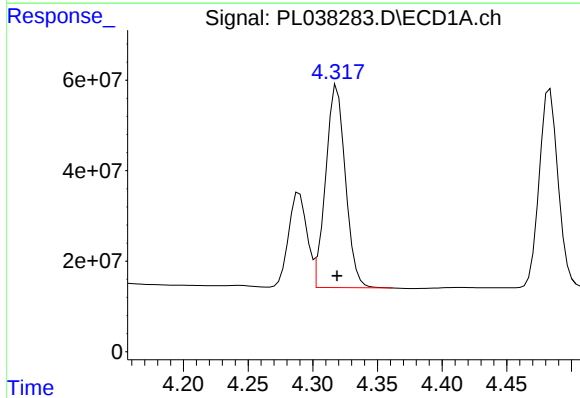
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 435279597
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



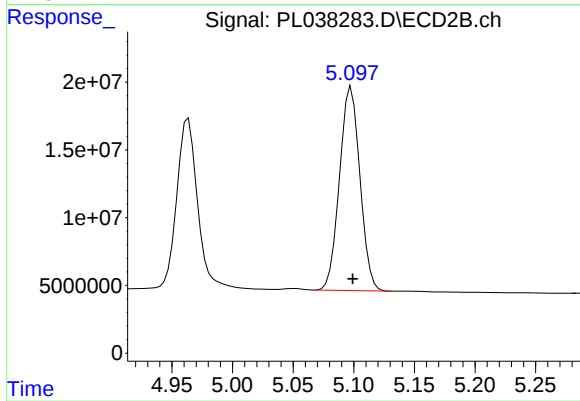
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 181050790
Conc: 50.13 ng/ml



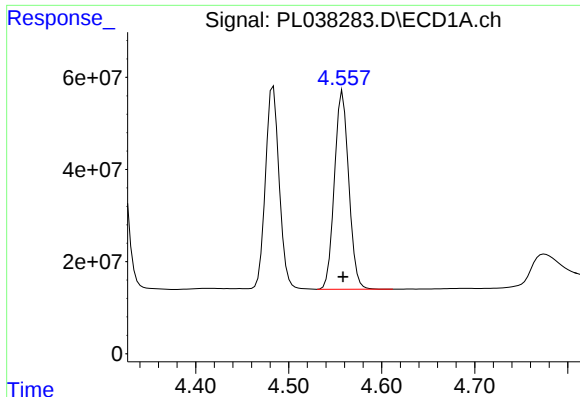
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 469743805
Conc: 44.16 ng/ml



#4 Heptachlor

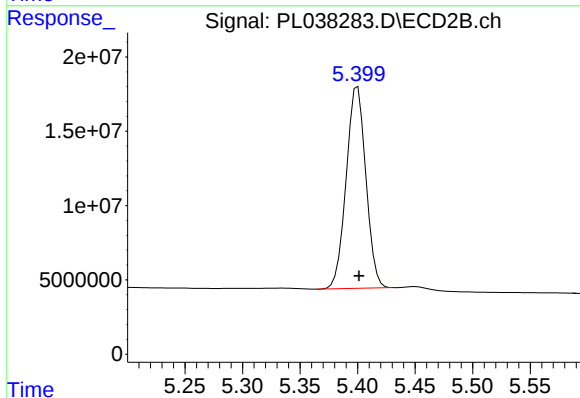
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 176004083
Conc: 55.07 ng/ml



#5 Aldrin

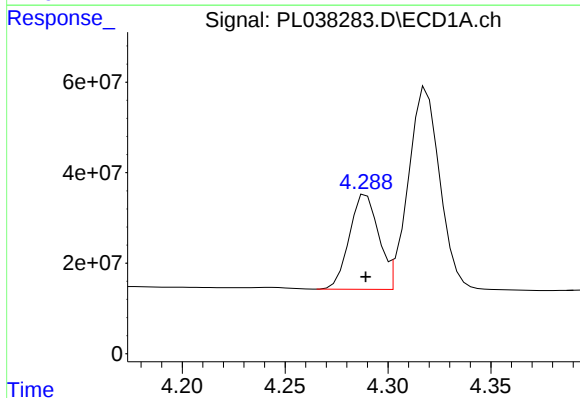
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 461187022
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



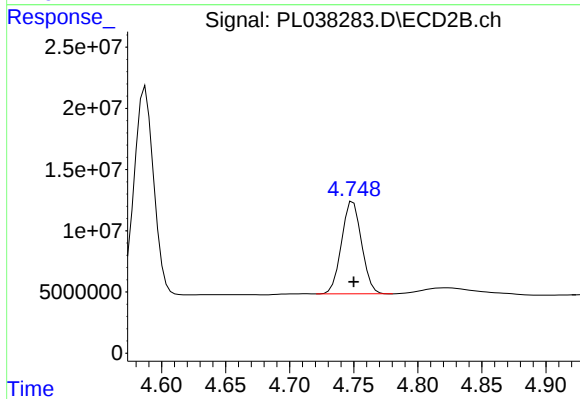
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 161818999
Conc: 52.43 ng/ml



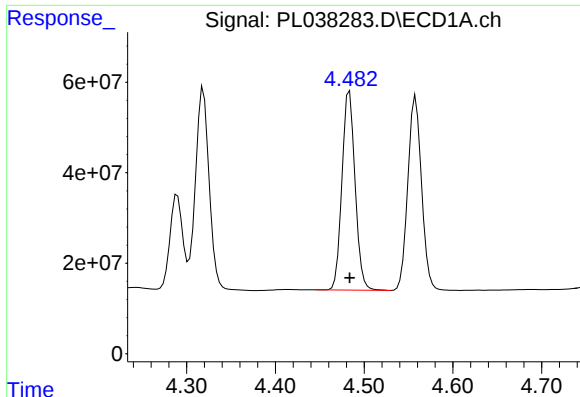
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 206967048
Conc: 43.85 ng/ml



#6 beta-BHC

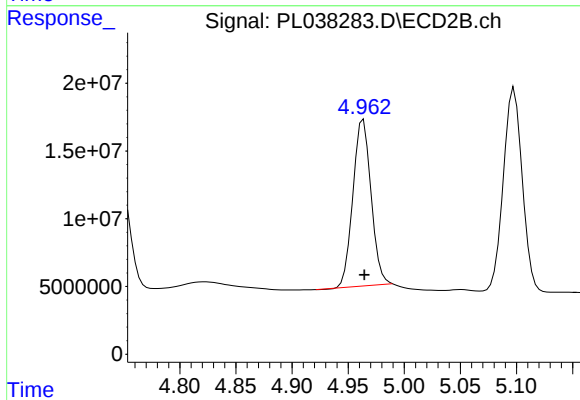
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 81959036
Conc: 54.03 ng/ml



#7 delta-BHC

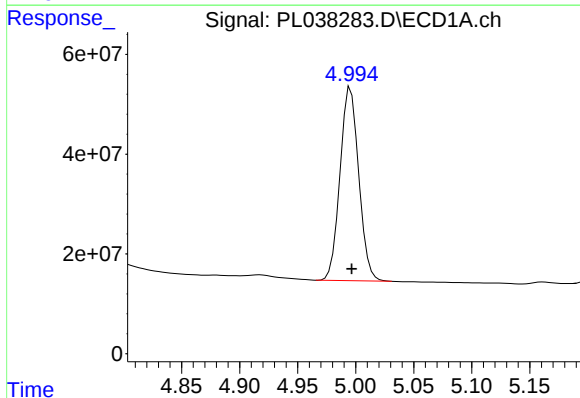
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 452072450
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



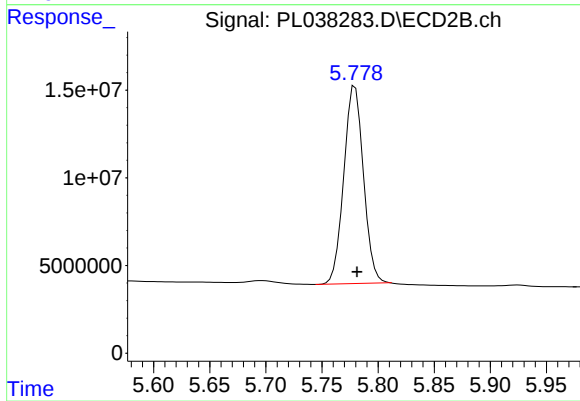
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 138349645
Conc: 41.71 ng/ml



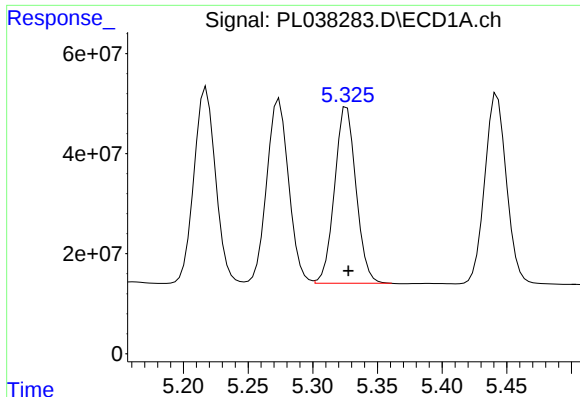
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 435152045
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

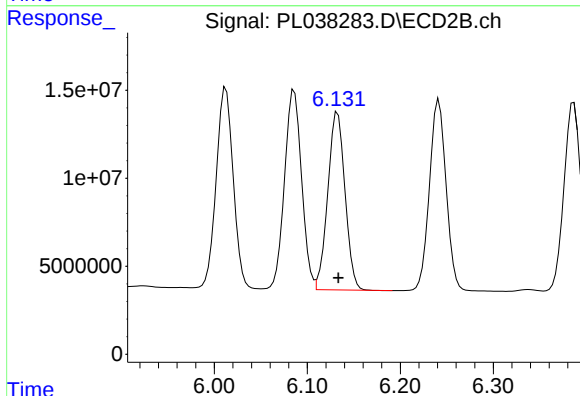
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 136790933
Conc: 48.13 ng/ml



#9 Endosulfan I

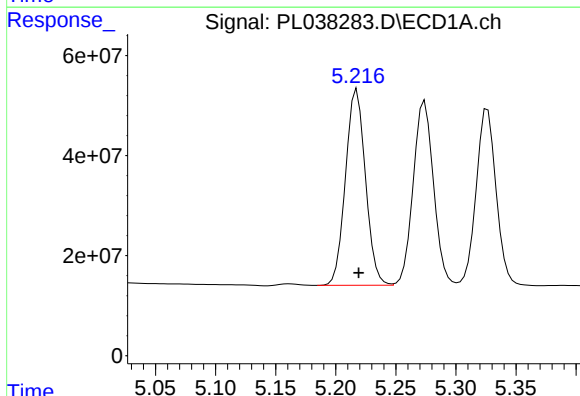
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 406123586
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



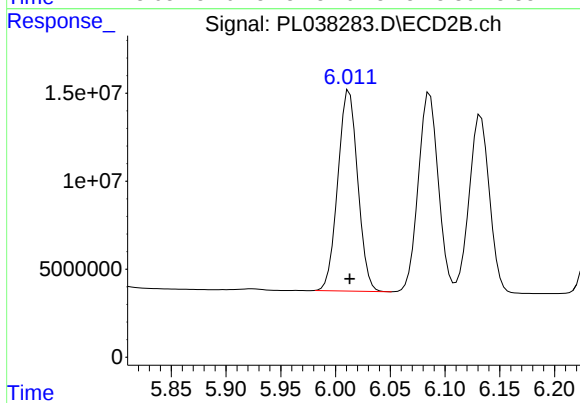
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 130138835
Conc: 50.60 ng/ml



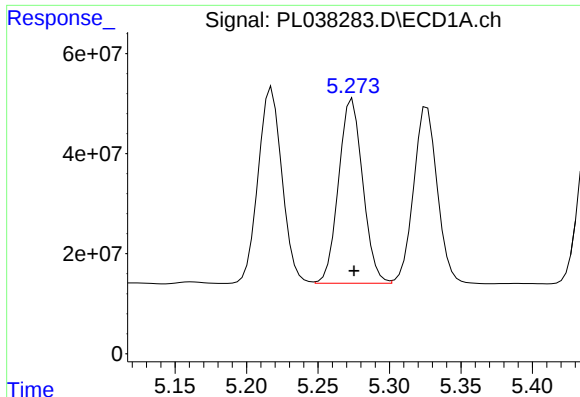
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 453878719
Conc: 45.92 ng/ml



#10 gamma-Chlordane

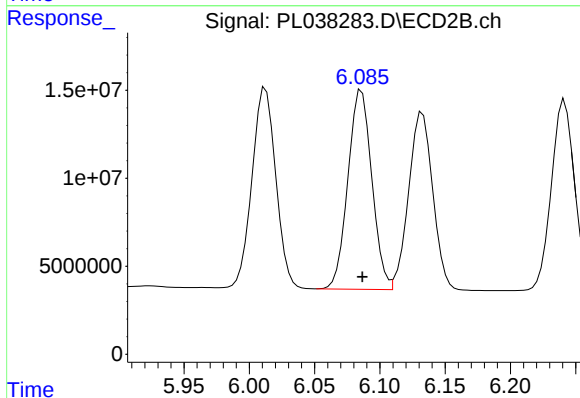
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 144334774
Conc: 49.78 ng/ml



#11 alpha-Chlordane

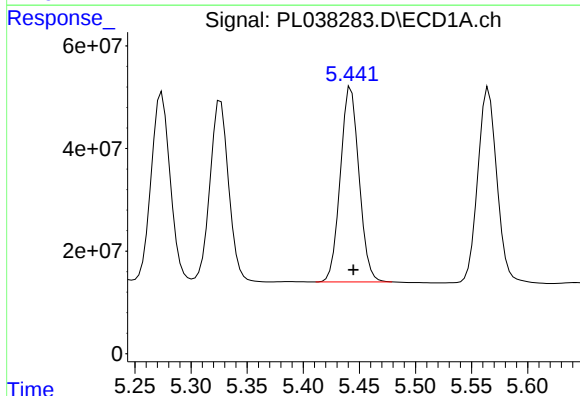
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 434429094
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



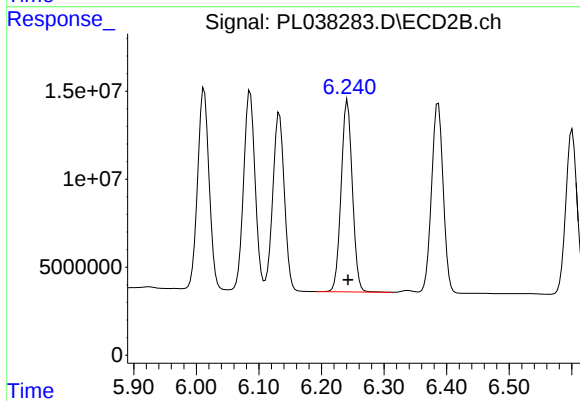
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 144502107
Conc: 50.42 ng/ml



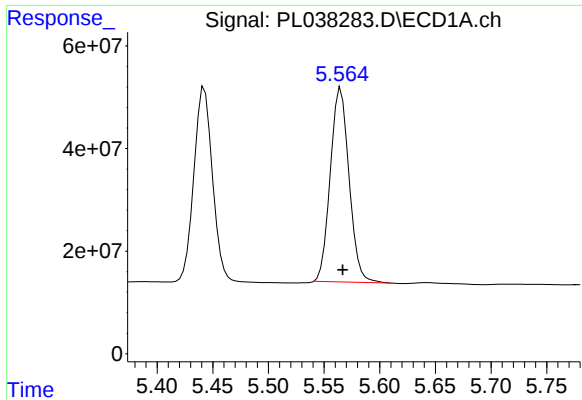
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 440906493
Conc: 45.99 ng/ml



#12 4,4'-DDE

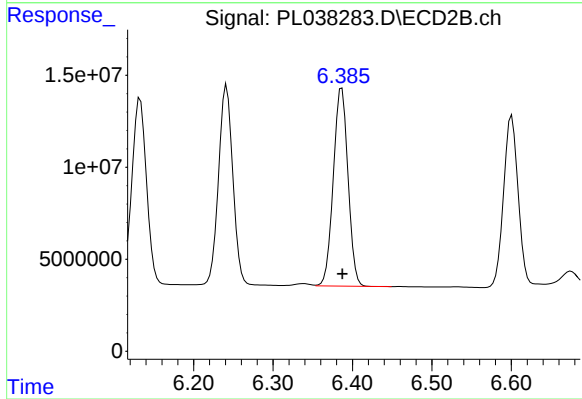
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 136441683
Conc: 51.02 ng/ml



#13 Dieldrin

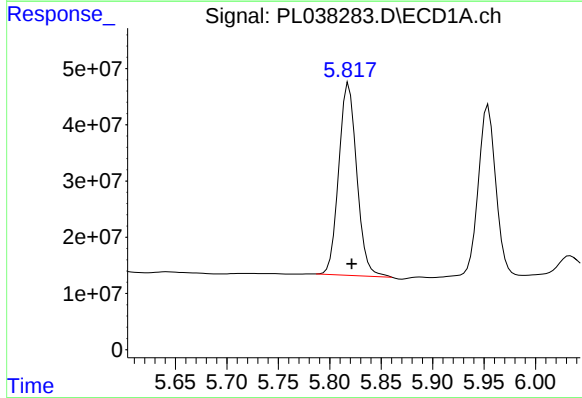
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 443601743
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



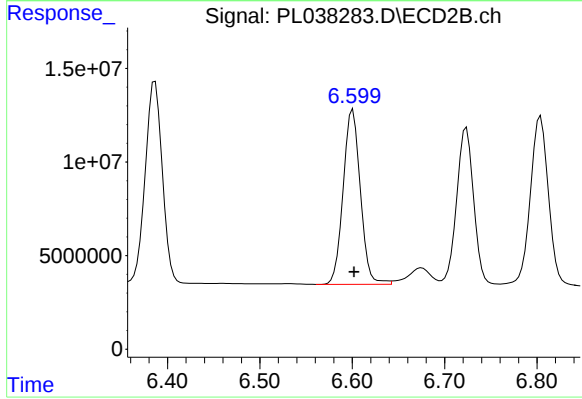
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 138252387
Conc: 50.79 ng/ml



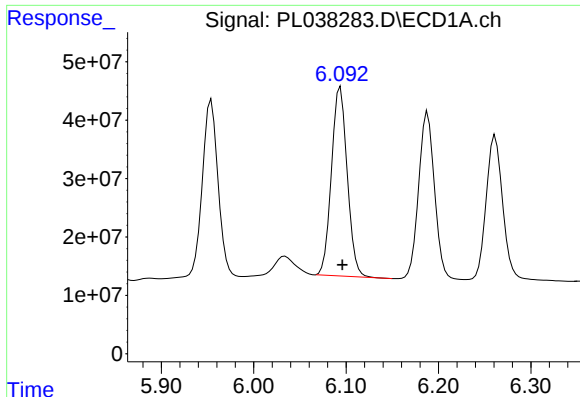
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 416559818
Conc: 47.94 ng/ml



#14 Endrin

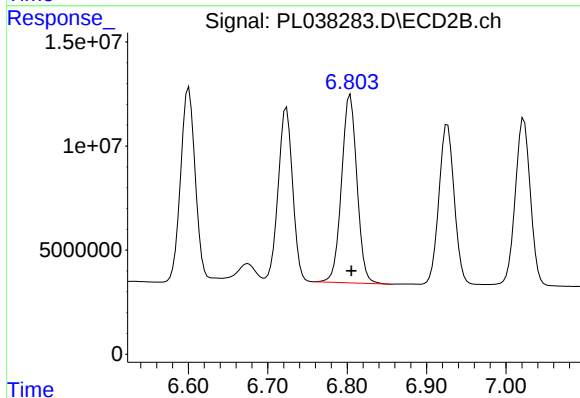
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 120987829
Conc: 50.66 ng/ml



#15 Endosulfan II

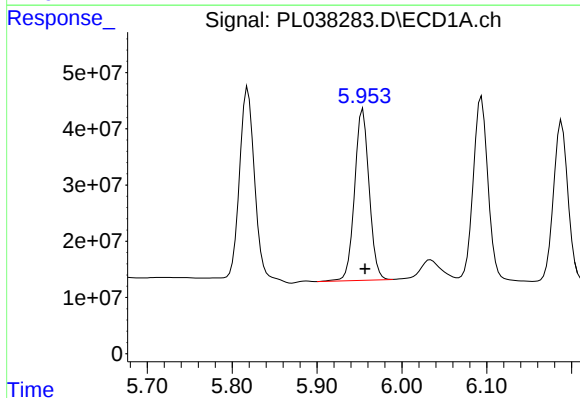
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 383341373
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



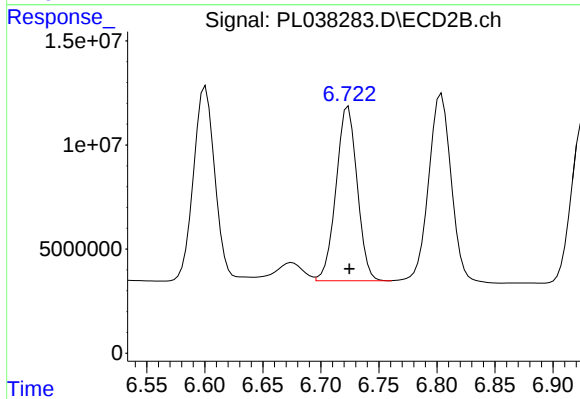
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 122012863
Conc: 50.81 ng/ml



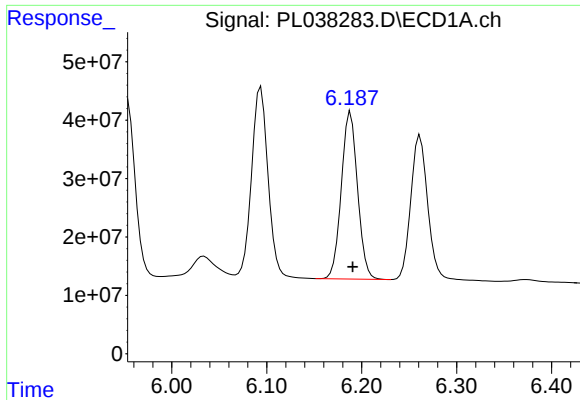
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 361929706
Conc: 49.34 ng/ml



#16 4,4'-DDD

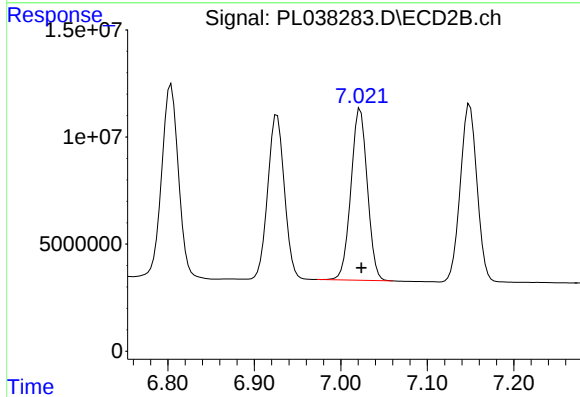
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 106181944
Conc: 49.61 ng/ml



#17 4,4'-DDT

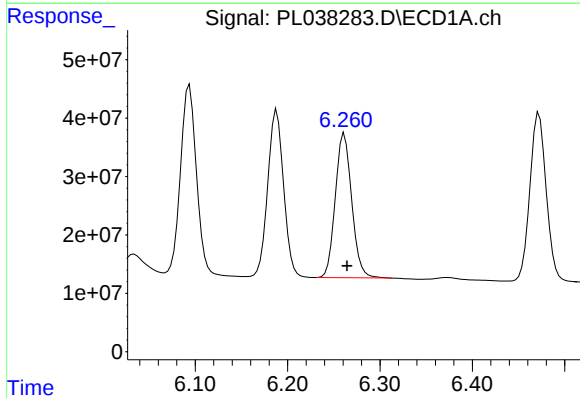
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 341046332
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



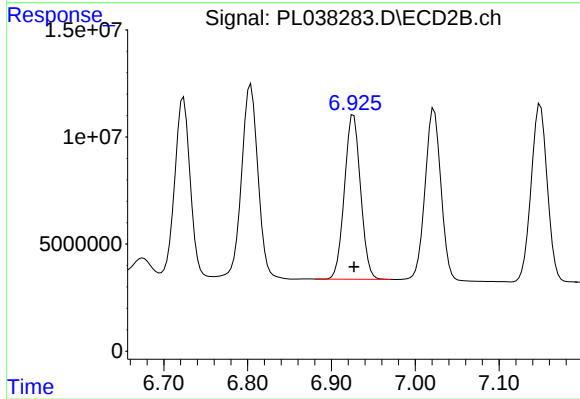
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 105412517
Conc: 49.44 ng/ml



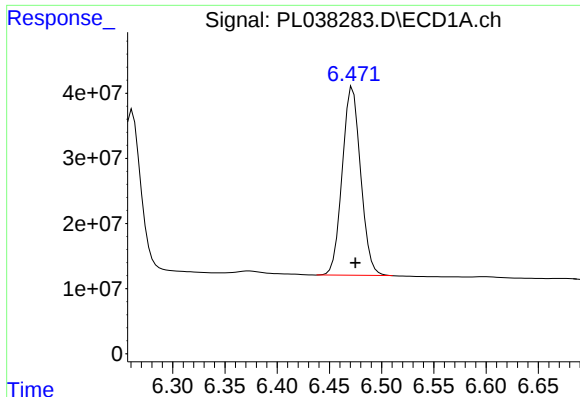
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 305218576
Conc: 47.93 ng/ml



#18 Endrin aldehyde

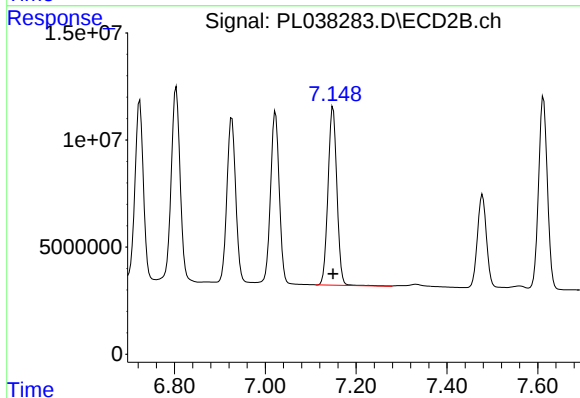
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 102658793
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

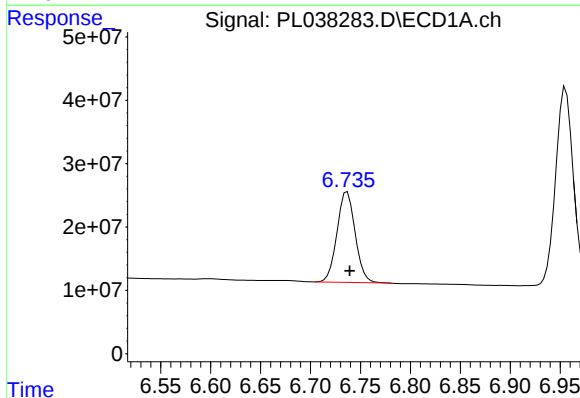
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 353871841
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



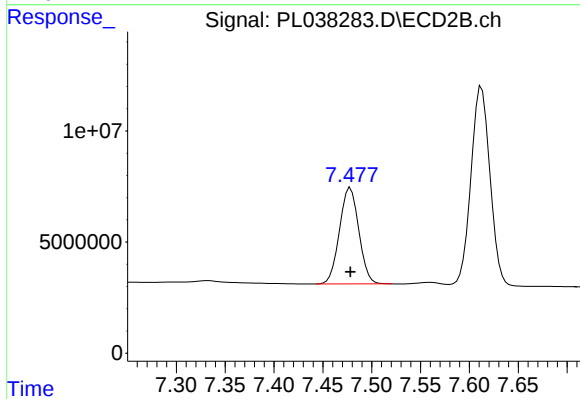
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 112791529
Conc: 51.74 ng/ml



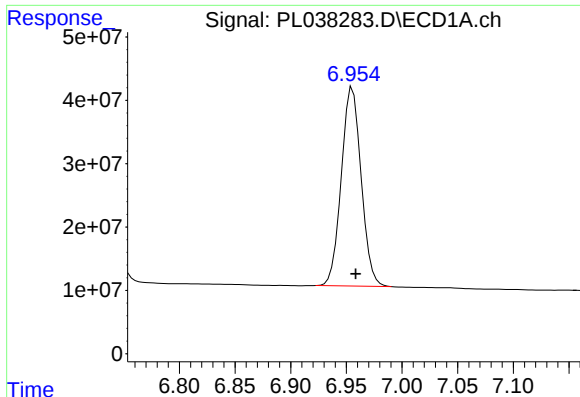
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 180931067
Conc: 47.03 ng/ml



#20 Methoxychlor

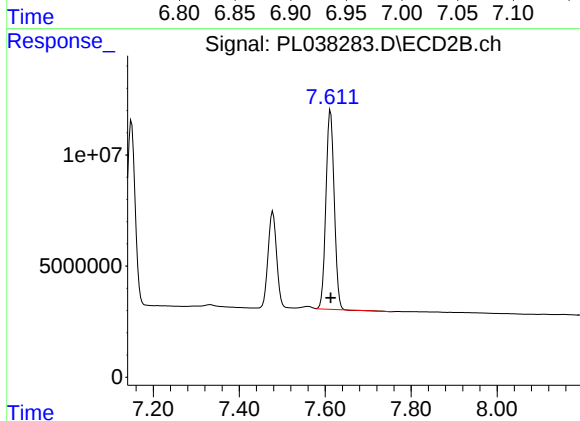
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 59637783
Conc: 52.38 ng/ml



#21 Endrin ketone

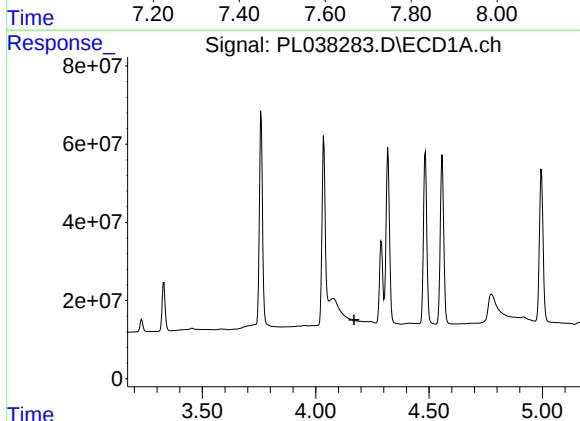
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 389026348
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



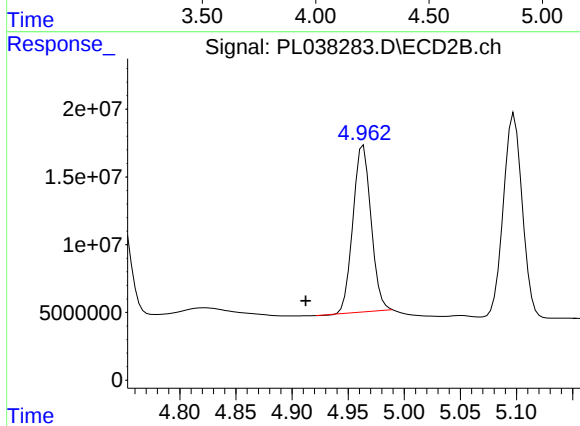
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 120735633
Conc: 50.65 ng/ml



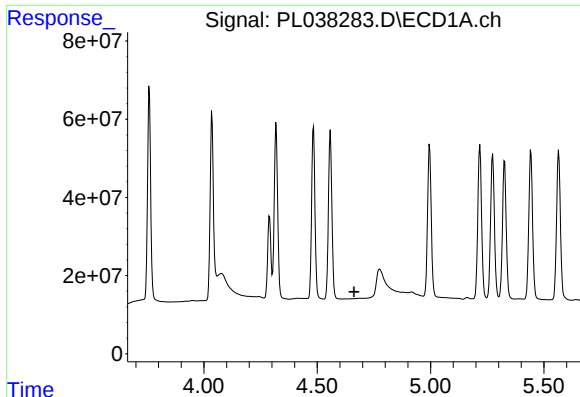
#23 Chlordane-1

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



#23 Chlordane-1

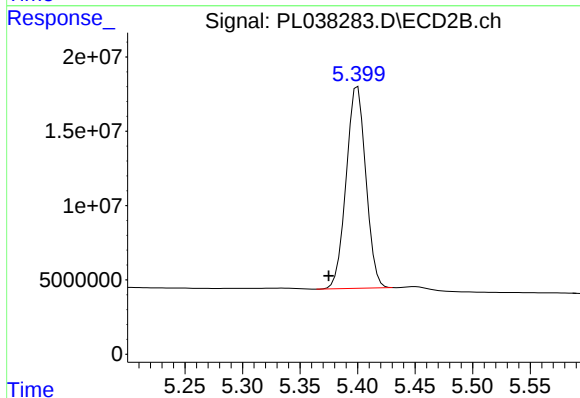
R.T.: 4.964 min
Delta R.T.: 0.051 min
Response: 138349645
Conc: 1193.85 ng/ml



#24 Chlordane-2

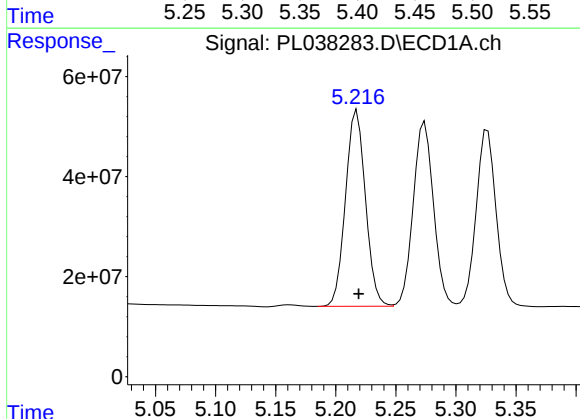
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



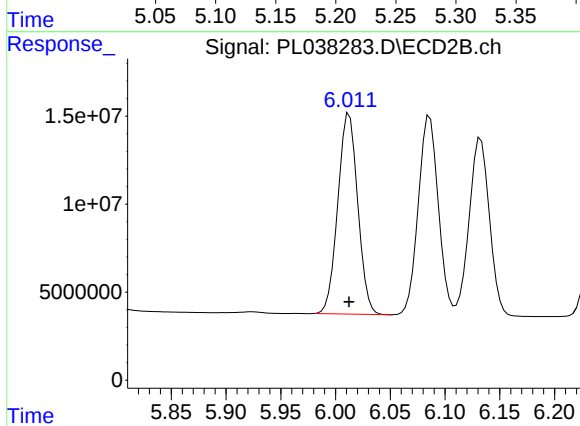
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 161818999
Conc: 1351.31 ng/ml



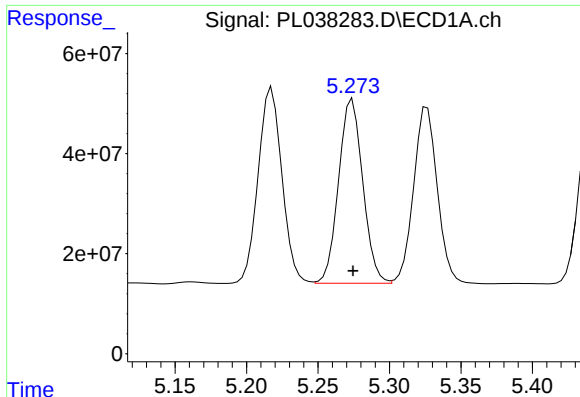
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 453878719
Conc: 390.15 ng/ml



#25 Chlordane-3

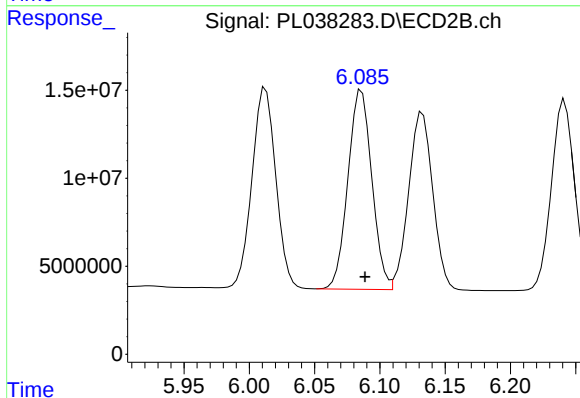
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 144334774
Conc: 353.85 ng/ml



#26 Chlordane-4

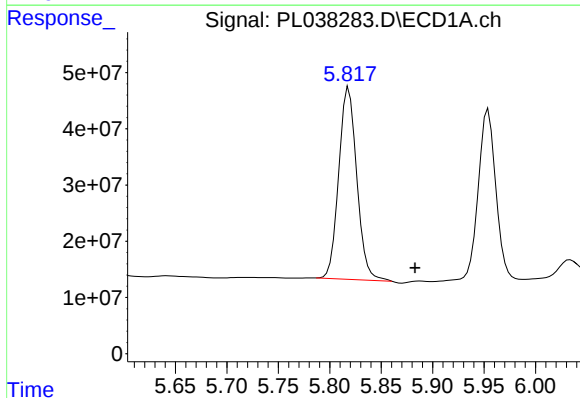
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 434429094
Conc: 413.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



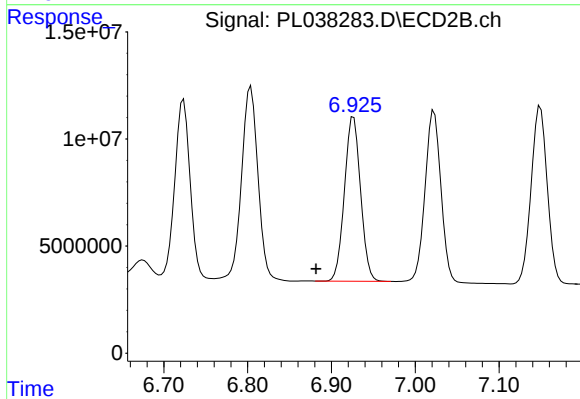
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 144502107
Conc: 294.11 ng/ml



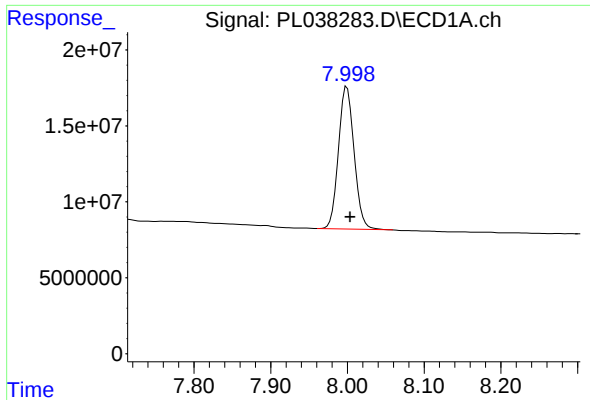
#27 Chlordane-5

R.T.: 5.818 min
Delta R.T.: -0.065 min
Response: 416559818
Conc: 2601.33 ng/ml



#27 Chlordane-5

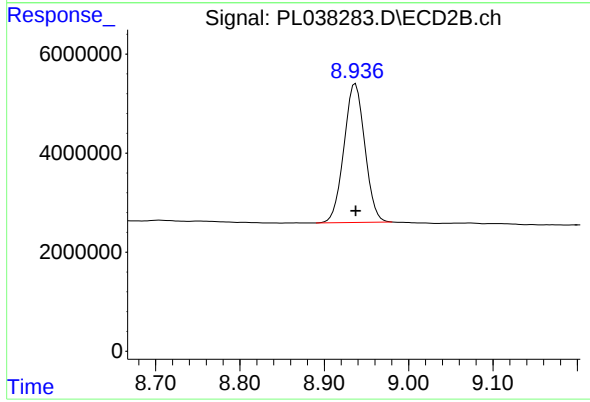
R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 102658793
Conc: 1146.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 132994454
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 48198866
Conc: 19.72 ng/ml