

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 01:33
 Operator : AJ\SJ
 Sample : PB111692BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:59:46 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...	3.326	3.929	145.3E6	27122152	19.508	10.332 #
2)	SA Decachlor...	7.993	8.936	79790437	34169007	10.518	13.978 #
Target Compounds							
2)	A alpha-BHC	3.754	4.308	359.3E6	98477268	30.412	25.445
3)	MA gamma-BHC...	4.031	4.588	278.4E6	90314155	26.559	25.005
4)	MA Heptachlor	4.314	5.098	292.2E6	98916220	27.469	30.948
5)	MB Aldrin	4.552	5.400	256.0E6	83561518	24.453	27.076
6)	B beta-BHC	4.285	4.751	128.8E6	45350952	27.276	29.897
7)	B delta-BHC	4.478	4.964	278.4E6	101.9E6	25.647	30.721
8)	B Heptachlo...	4.990	5.780	237.0E6	78164861	25.133	27.504
9)	A Endosulfan I	5.320	6.132	232.8E6	72654292	26.915	28.251
10)	B gamma-Chl...	5.212	6.013	253.0E6	80061267	25.597	27.615
11)	B alpha-Chl...	5.268	6.086	244.7E6	79424289	25.852	27.710
12)	B 4,4'-DDE	5.436	6.242	254.2E6	72252601	26.509	27.020
13)	MA Dieldrin	5.559	6.386	256.1E6	74186791	26.646	27.257
14)	MA Endrin	5.813	6.601	204.3E6	61320680	23.518	25.677
15)	B Endosulfa...	6.087	6.805	189.6E6	65006834	23.908	27.070
16)	A 4,4'-DDD	5.947	6.724	188.3E6	55930760	25.668	26.131
17)	MA 4,4'-DDT	6.182	7.023	163.8E6	53183377	22.051	24.945
18)	B Endrin al...	6.255	6.927	163.5E6	55616237	25.673	28.501
19)	B Endosulfa...	6.466	7.149	197.8E6	63010081	26.186	28.907
20)	A Methoxychlor	6.730	7.479	90704627	34024799	23.575	29.881 #
21)	B Endrin ke...	6.949	7.614	205.6E6	72118282	26.210	30.257
23)	Chlordane-1	0.000	4.916	0	208637	N.D.	1.800 #
24)	Chlordane-2	0.000	5.400	0	83561518	N.D.	697.799 #
25)	Chlordane-3	5.212	6.013	253.0E6	80061267	217.478	196.277
26)	Chlordane-4	5.268	6.086	244.7E6	79424289	232.752	161.657 #
27)	Chlordane-5	5.947	6.927	188.3E6	55616237	1175.817	620.859 #

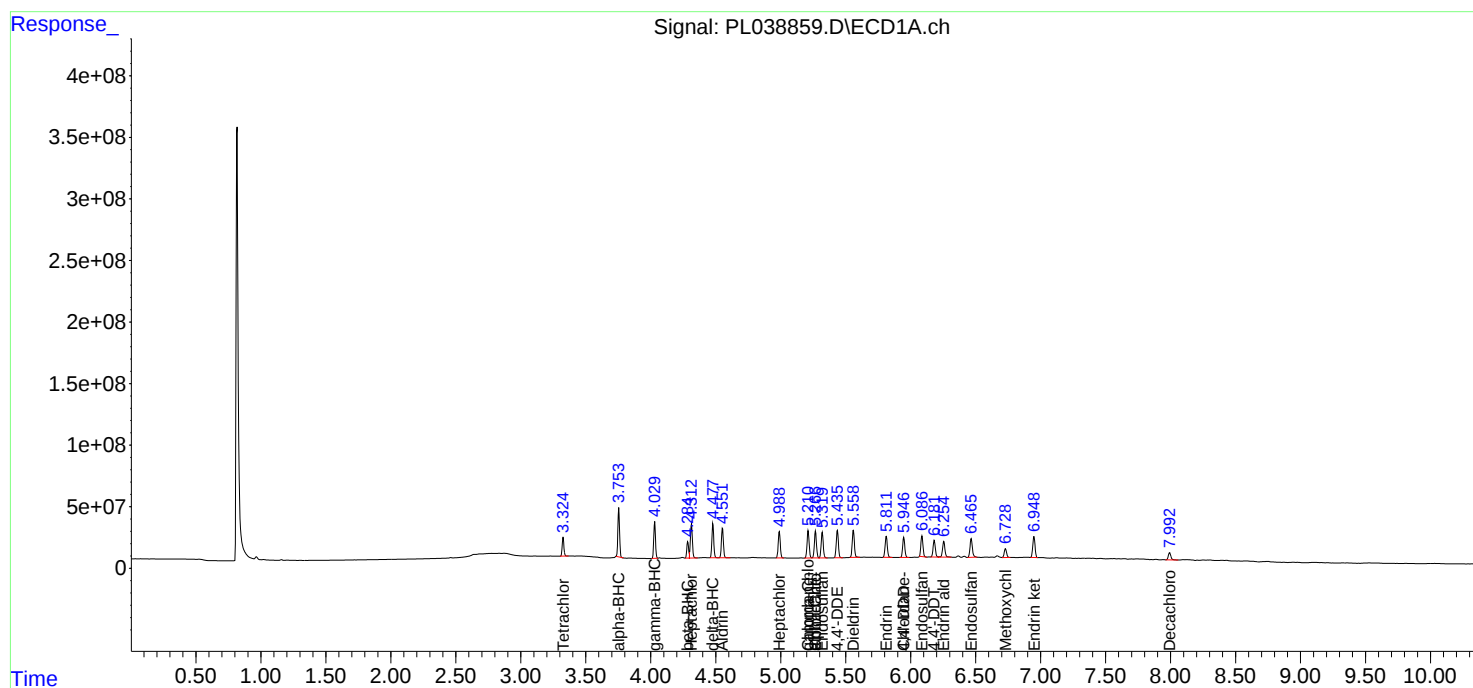
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

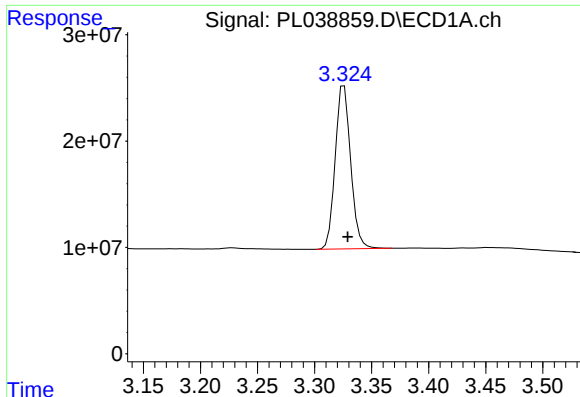
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 01:33
Operator : AJ\SJ
Sample : PB111692BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:59:46 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

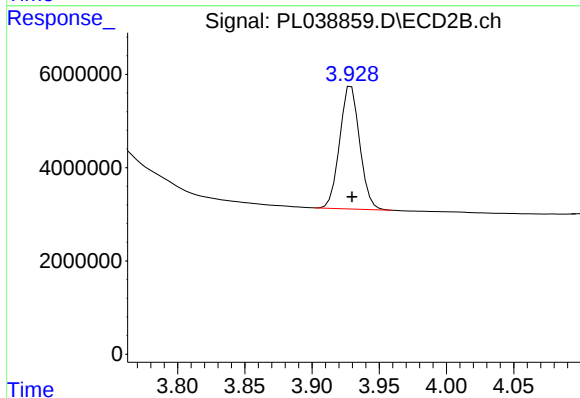




#1 Tetrachloro-m-xylene

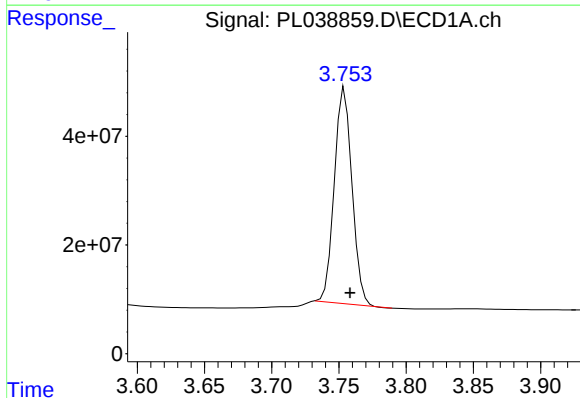
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 145268254
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



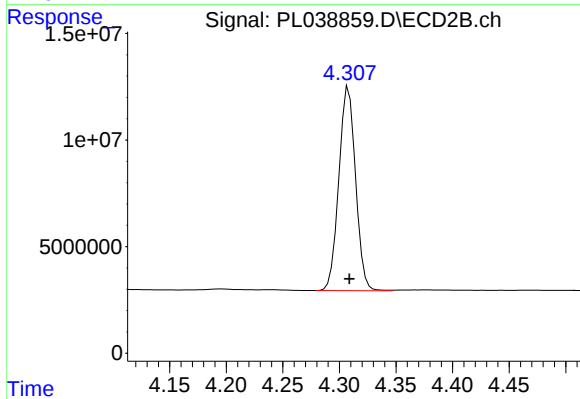
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 27122152
Conc: 10.33 ng/ml



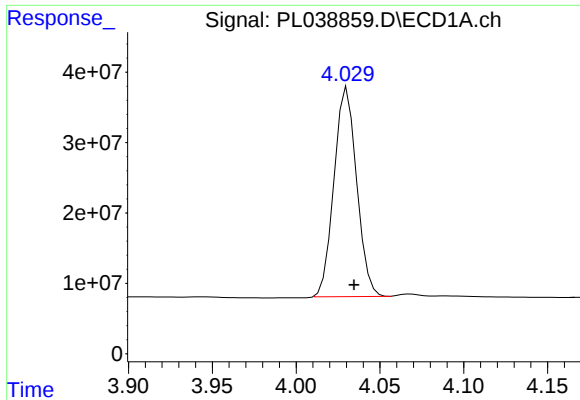
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 359334899
Conc: 30.41 ng/ml



#2 alpha-BHC

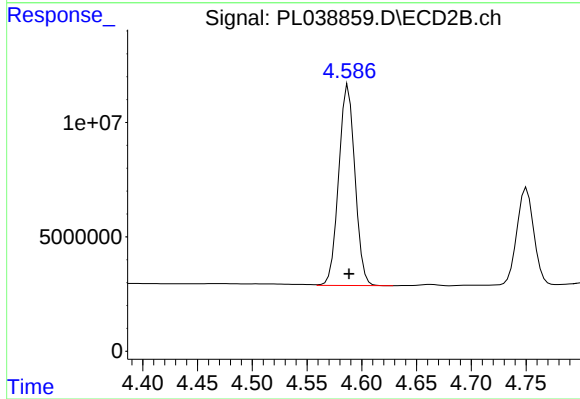
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 98477268
Conc: 25.45 ng/ml



#3 gamma-BHC (Lindane)

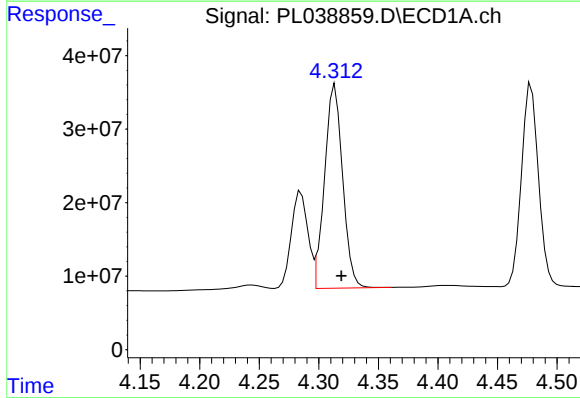
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 278444256
Conc: 26.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



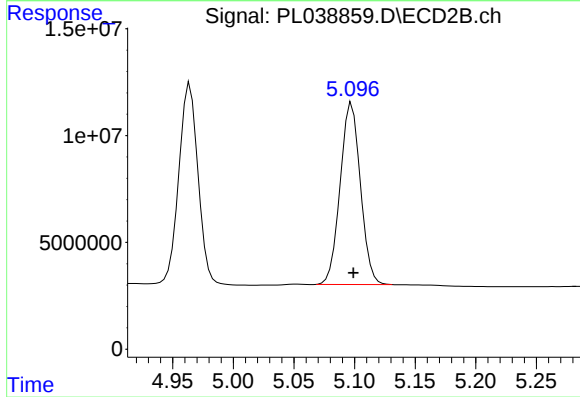
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 90314155
Conc: 25.01 ng/ml



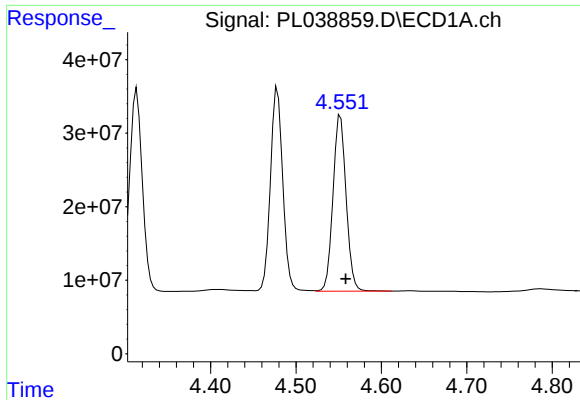
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 292193498
Conc: 27.47 ng/ml



#4 Heptachlor

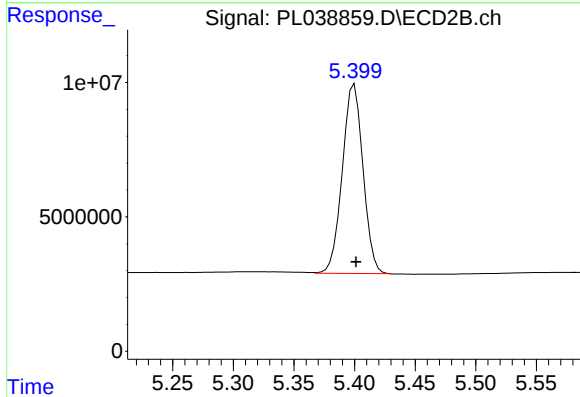
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 98916220
Conc: 30.95 ng/ml



#5 Aldrin

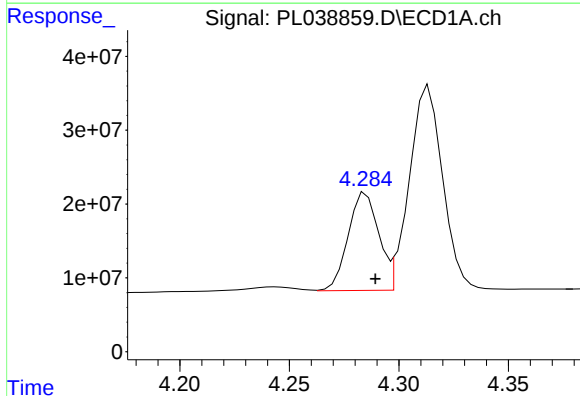
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 255958175
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



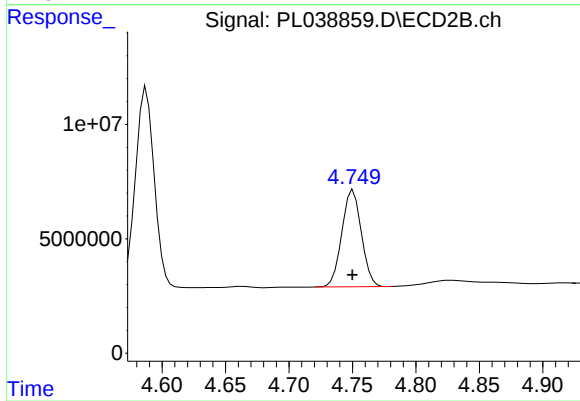
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 83561518
Conc: 27.08 ng/ml



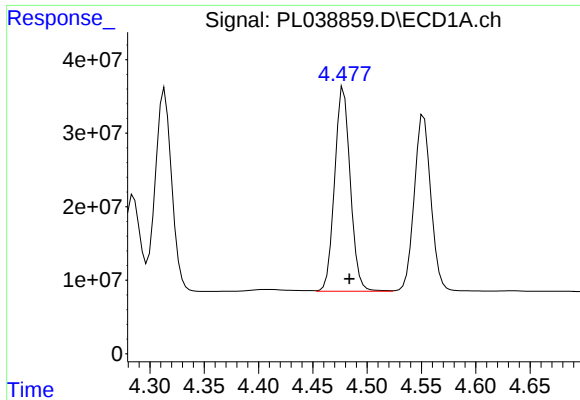
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 128751530
Conc: 27.28 ng/ml



#6 beta-BHC

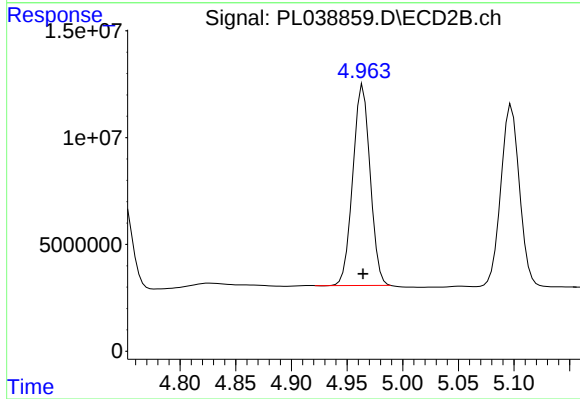
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 45350952
Conc: 29.90 ng/ml



#7 delta-BHC

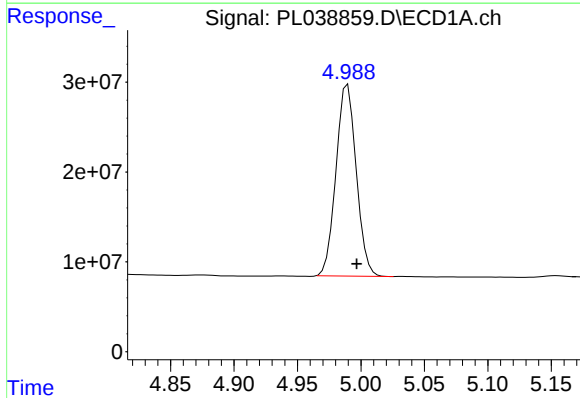
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 278382174
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



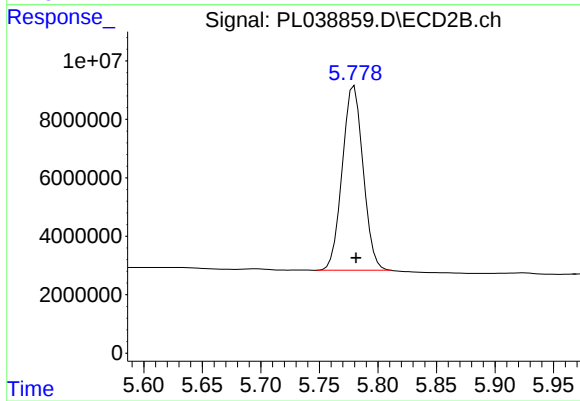
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 101888312
Conc: 30.72 ng/ml



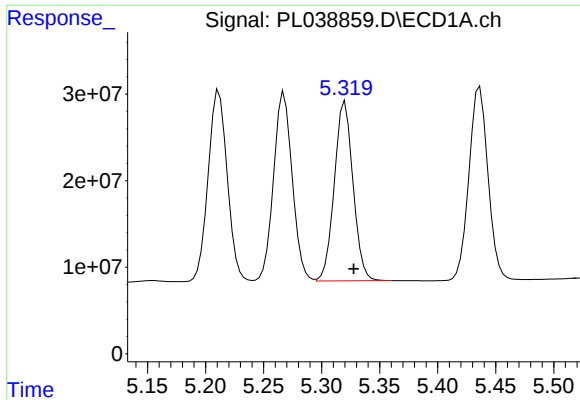
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 236969464
Conc: 25.13 ng/ml



#8 Heptachlor epoxide

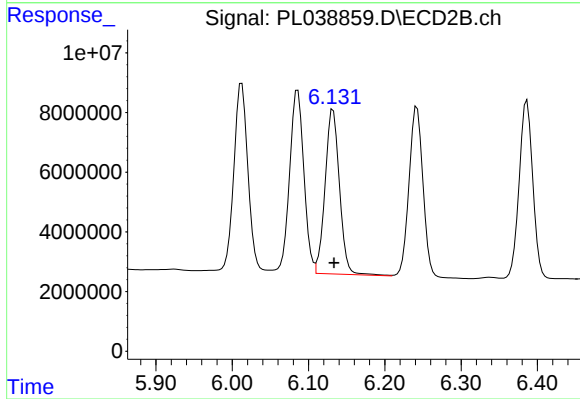
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 78164861
Conc: 27.50 ng/ml



#9 Endosulfan I

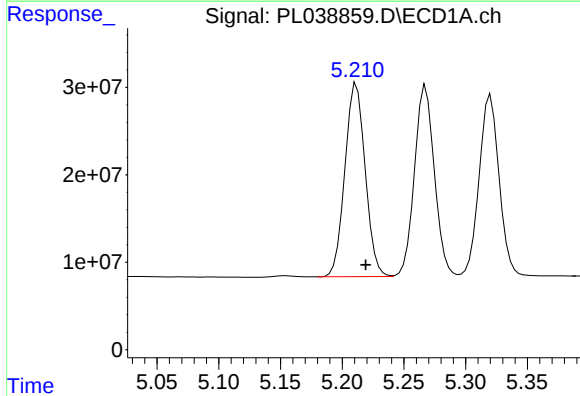
R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 232806168
Conc: 26.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



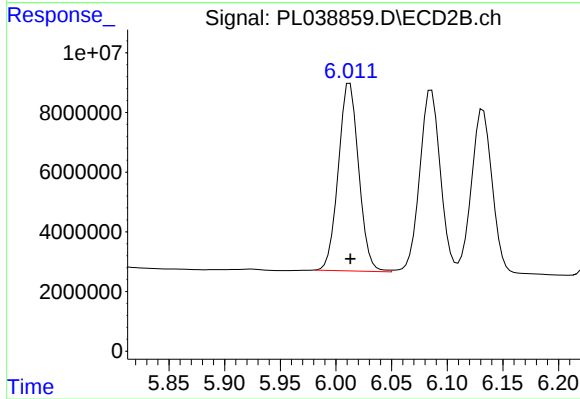
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 72654292
Conc: 28.25 ng/ml



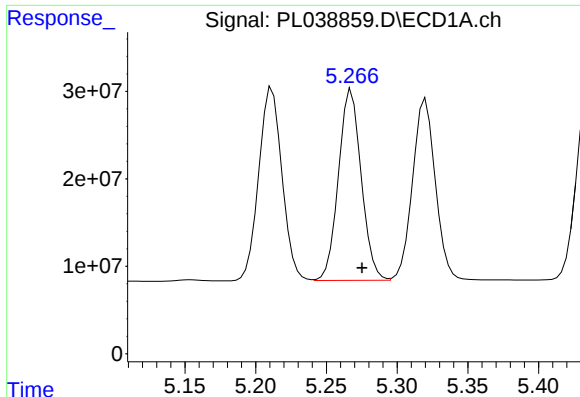
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 252998941
Conc: 25.60 ng/ml



#10 gamma-Chlordane

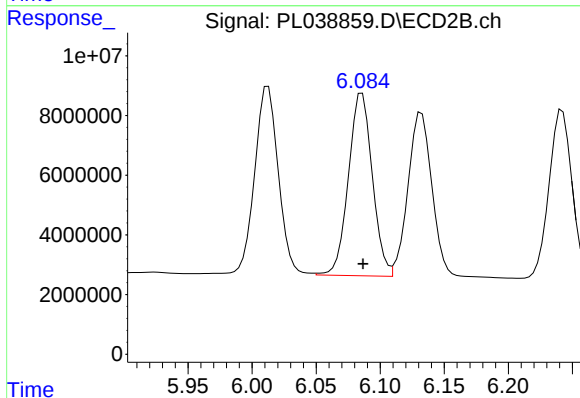
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 80061267
Conc: 27.61 ng/ml



#11 alpha-Chlordane

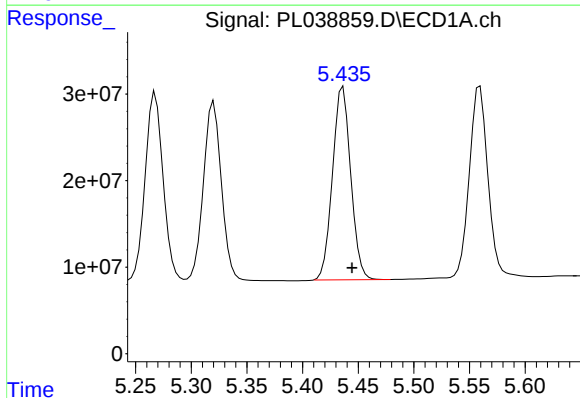
R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 244711231
Conc: 25.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



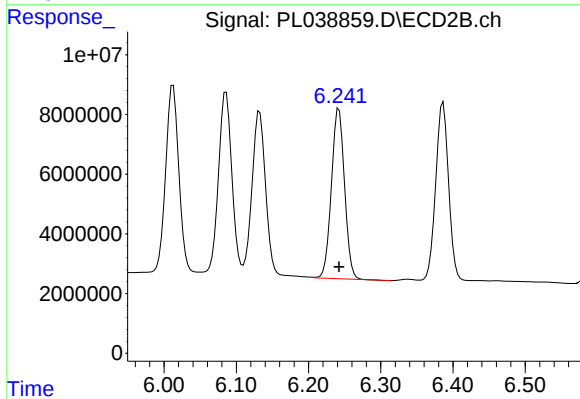
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 79424289
Conc: 27.71 ng/ml



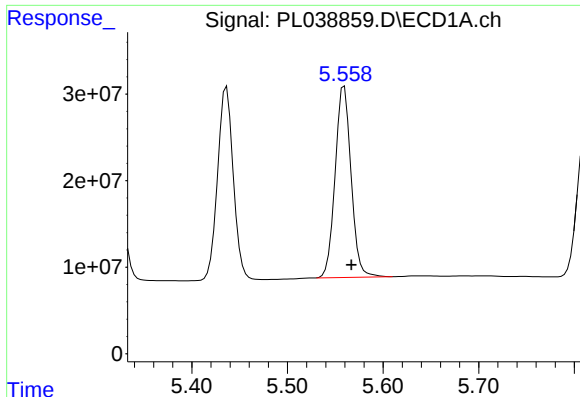
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 254168781
Conc: 26.51 ng/ml



#12 4,4'-DDE

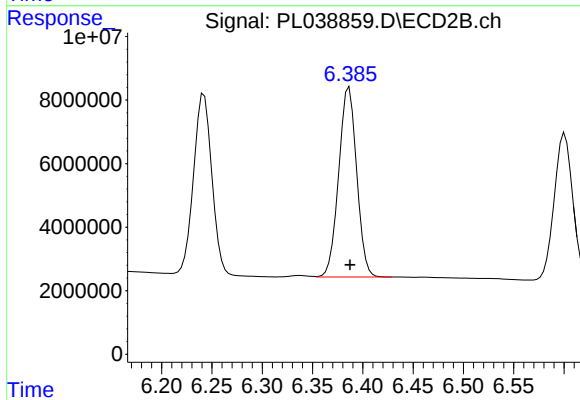
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 72252601
Conc: 27.02 ng/ml



#13 Dieldrin

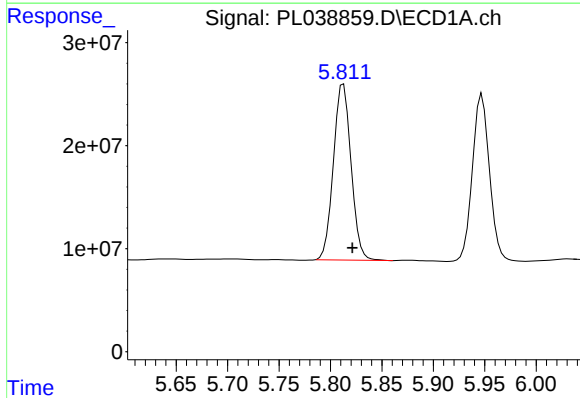
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 256072778
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



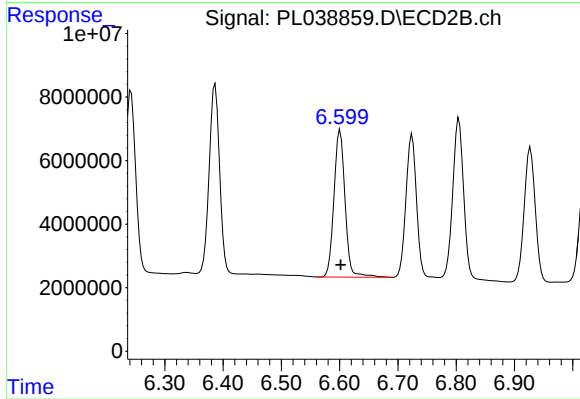
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 74186791
Conc: 27.26 ng/ml



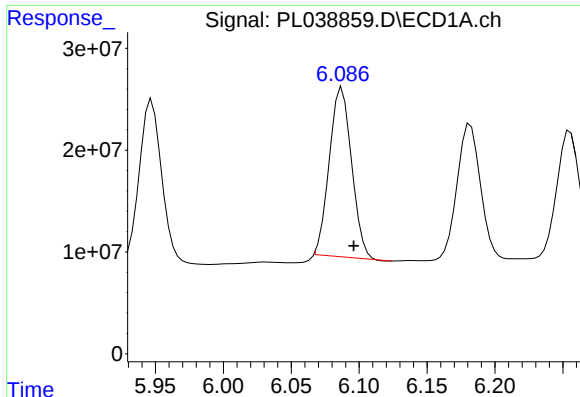
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 204330615
Conc: 23.52 ng/ml



#14 Endrin

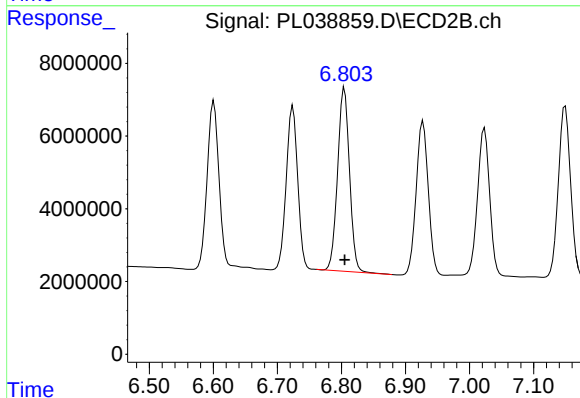
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 61320680
Conc: 25.68 ng/ml



#15 Endosulfan II

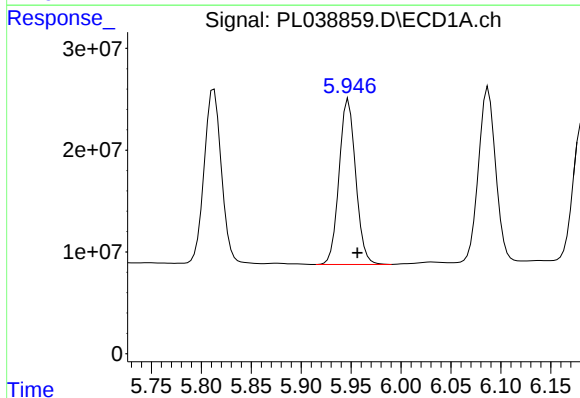
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 189591300
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



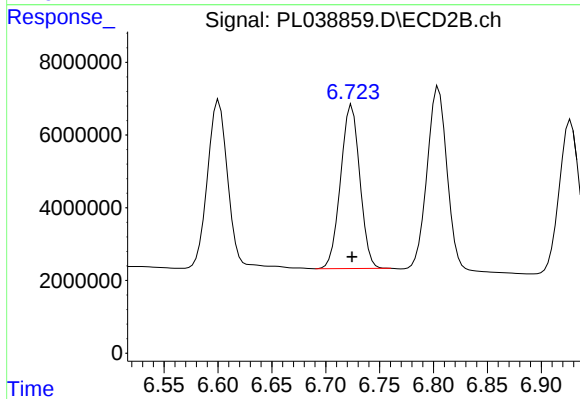
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 65006834
Conc: 27.07 ng/ml



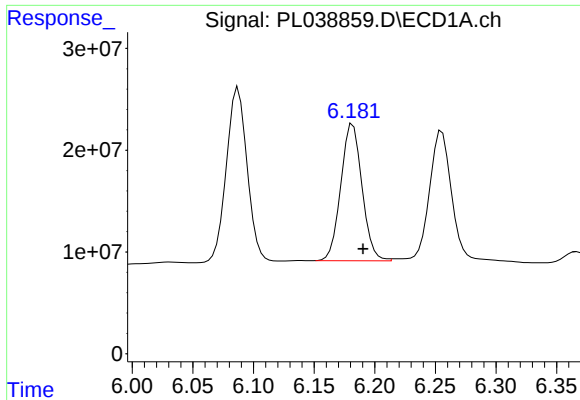
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 188287282
Conc: 25.67 ng/ml



#16 4,4'-DDD

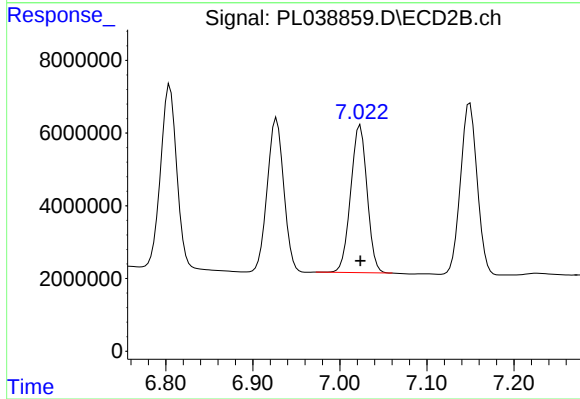
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 55930760
Conc: 26.13 ng/ml



#17 4,4'-DDT

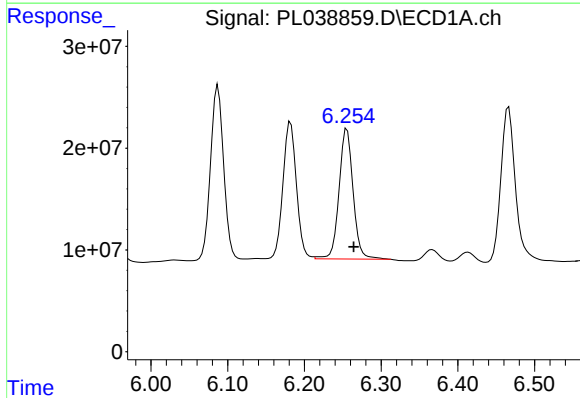
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 163812681
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



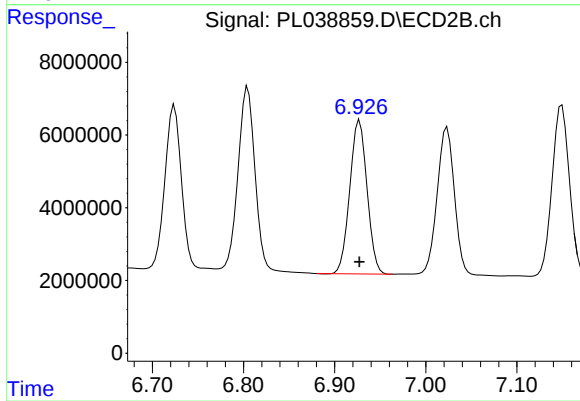
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 53183377
Conc: 24.94 ng/ml



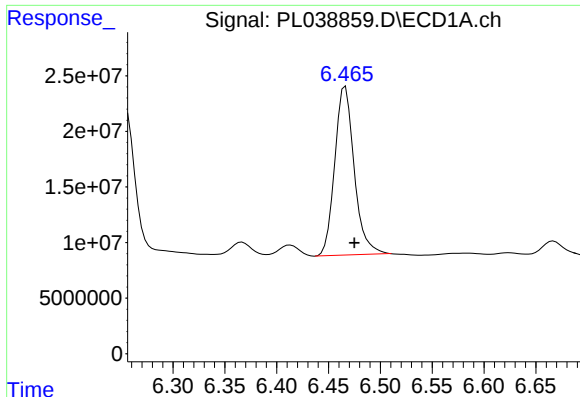
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 163475087
Conc: 25.67 ng/ml



#18 Endrin aldehyde

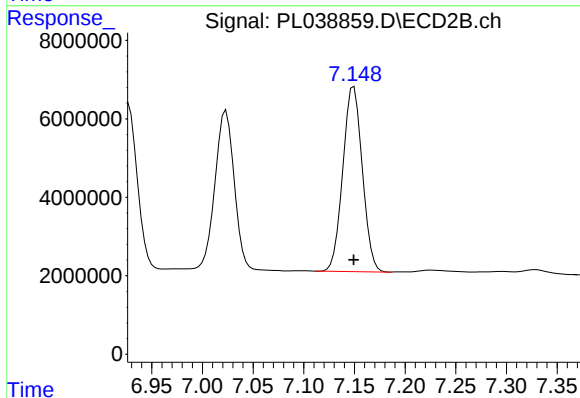
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 55616237
Conc: 28.50 ng/ml



#19 Endosulfan Sulfate

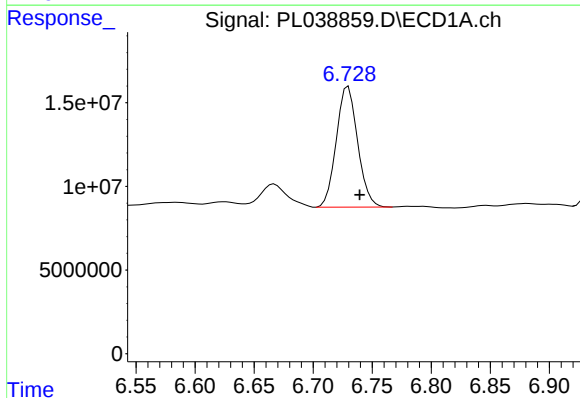
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 197787847
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



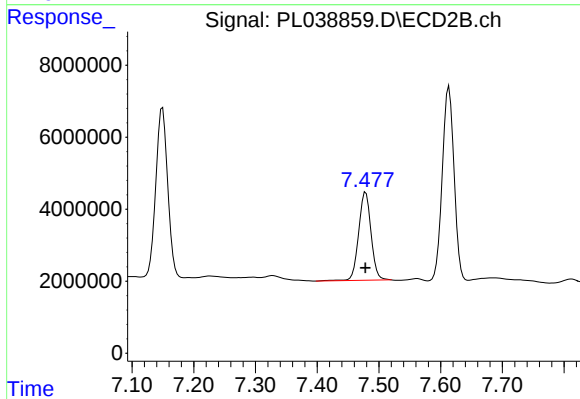
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 63010081
Conc: 28.91 ng/ml



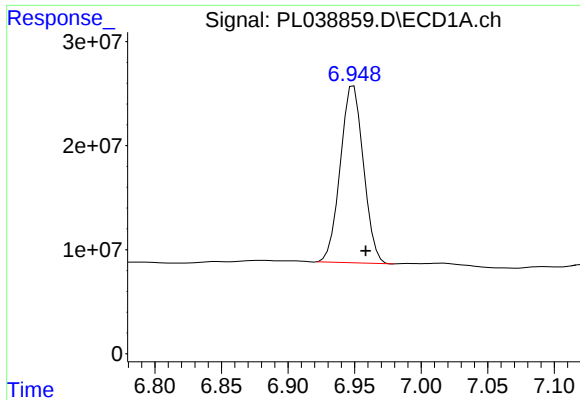
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 90704627
Conc: 23.58 ng/ml



#20 Methoxychlor

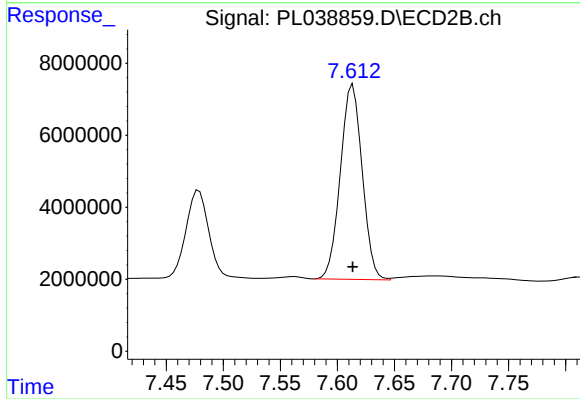
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 34024799
Conc: 29.88 ng/ml



#21 Endrin ketone

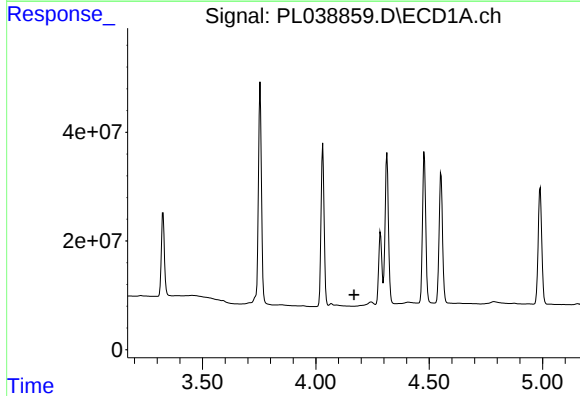
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 205641148
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



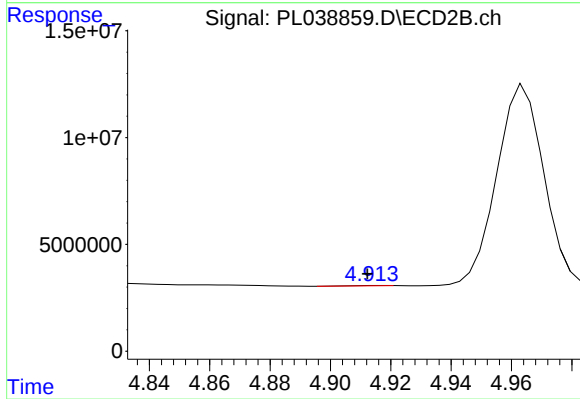
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 72118282
Conc: 30.26 ng/ml



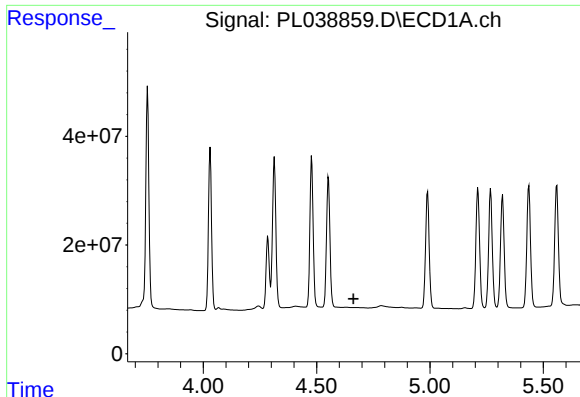
#23 Chlordane-1

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



#23 Chlordane-1

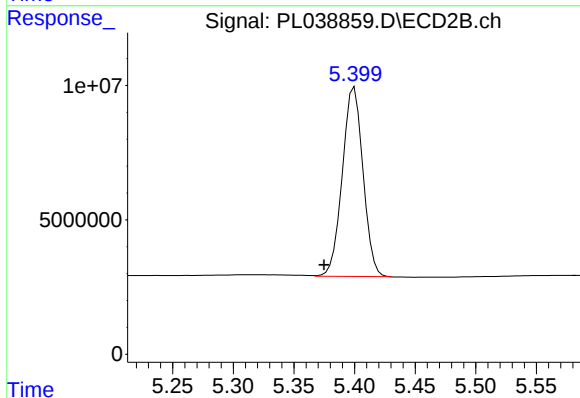
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 208637
Conc: 1.80 ng/ml



#24 Chlordane-2

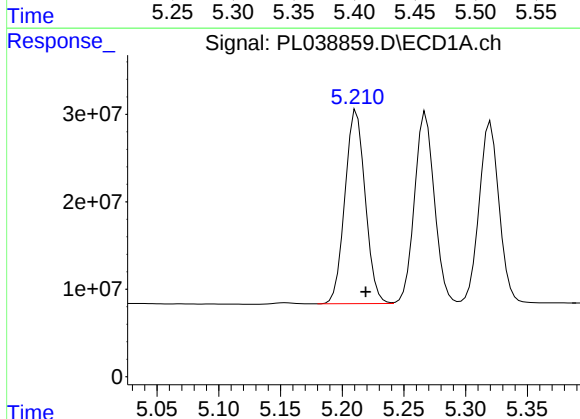
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



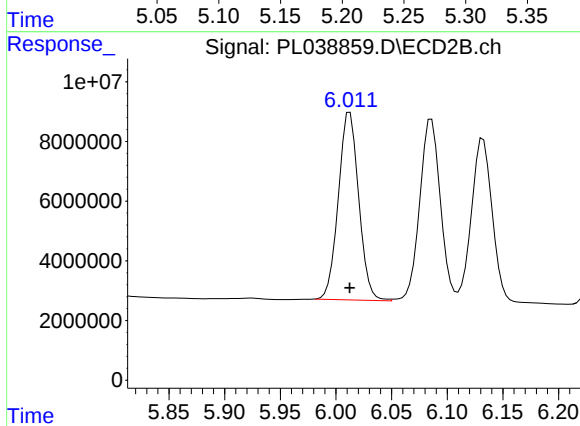
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 83561518
Conc: 697.80 ng/ml



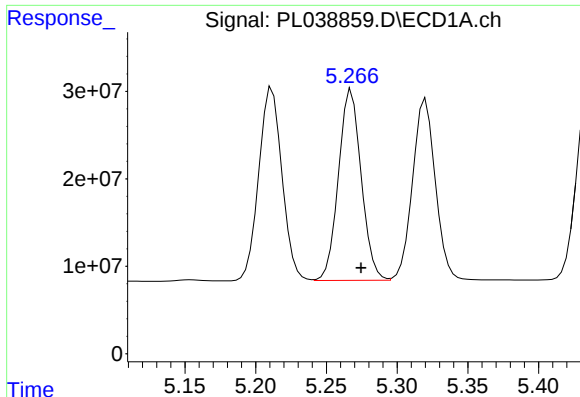
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 25298941
Conc: 217.48 ng/ml



#25 Chlordane-3

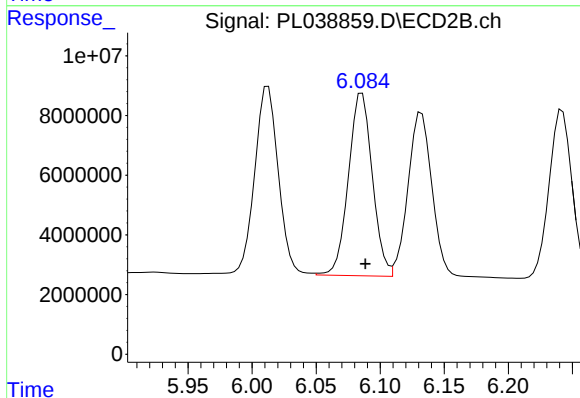
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 80061267
Conc: 196.28 ng/ml



#26 Chlordane-4

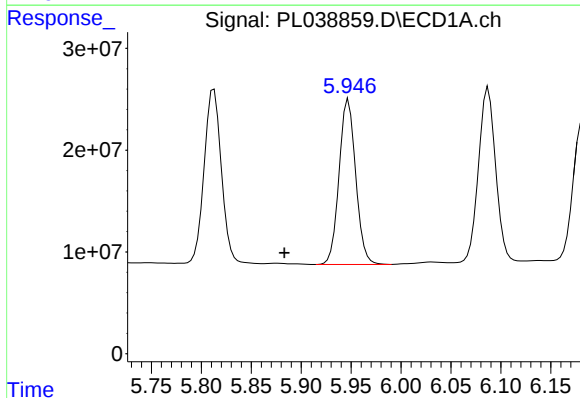
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 244711231
Conc: 232.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



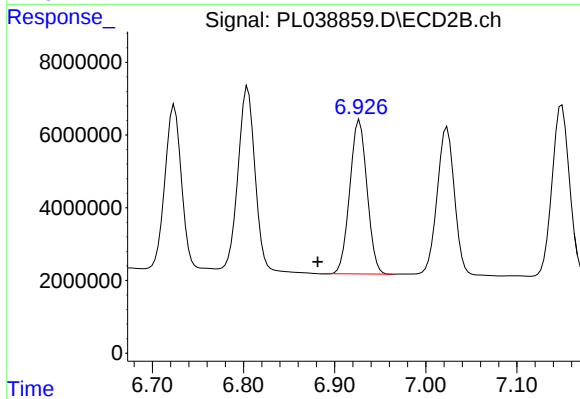
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 79424289
Conc: 161.66 ng/ml



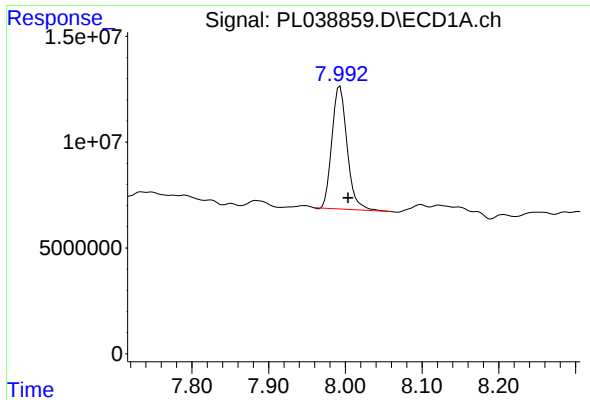
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 188287282
Conc: 1175.82 ng/ml



#27 Chlordane-5

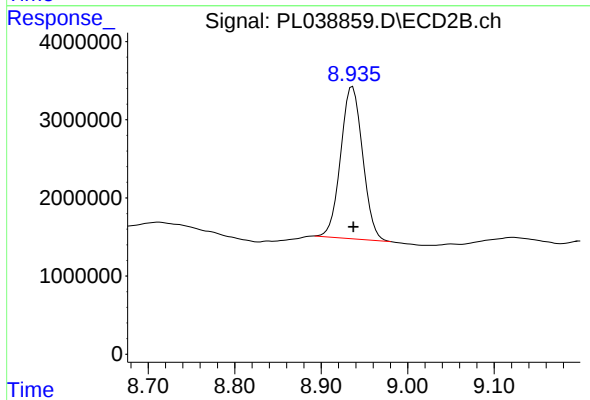
R.T.: 6.927 min
Delta R.T.: 0.046 min
Response: 55616237
Conc: 620.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 79790437
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 34169007
Conc: 13.98 ng/ml