

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 14:08
 Operator : AR\AJ
 Sample : M1933-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:32:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.277	3.780	28404654	31064254	10.904	11.317
28)	SA Decachlor...	7.910	8.728	27242553	23523137	11.763	10.434
Target Compounds							
2)	A alpha-BHC	0.000	4.196f	0	1864898	N.D.	0.459 #
4)	MA Heptachlor	0.000	4.949f	0	1019808	N.D.	0.289 #
5)	MB Aldrin	0.000	5.204f	0	858017	N.D.	0.260 #
6)	B beta-BHC	0.000	4.624	0	4920219	N.D.	2.825 #
8)	B Heptachlo...	0.000	5.611	0	1925635	N.D.	0.620 #
10)	B gamma-Chl...	5.168f	5.842	8463731	2620021	2.690	0.873 #
11)	B alpha-Chl...	5.202	5.913	4892639	9211473	1.572	3.113 #
12)	B 4,4'-DDE	5.369	6.077	40347776	38852105	14.624	14.871
13)	MA Dieldrin	5.489	0.000	253291	0	0.087	N.D. #
14)	MA Endrin	5.747	0.000	2374190	0	0.879	N.D. #
15)	B Endosulfa...	6.012	6.625f	1146219	389016	0.462	0.165 #
16)	A 4,4'-DDD	5.874	6.567	338037	733155	0.149	0.348 #
17)	MA 4,4'-DDT	6.107	6.860	10488439	8881186	4.978	3.966
19)	B Endosulfa...	6.383	0.000	504195	0	0.195	N.D. #
20)	A Methoxychlor	0.000	7.355f	0	906325	N.D.	0.716 #
21)	B Endrin ke...	6.898f	0.000	69297	0	0.025	N.D. #
23)	Chlordane-1	4.114	0.000	363470	0	4.028	N.D. #
24)	Chlordane-2	4.601	5.204	2145097	858017	18.664	7.498 #
25)	Chlordane-3	5.168f	5.842	8463731	2620021	27.231	6.164 #
26)	Chlordane-4	5.202	5.913	4892639	9211473	17.136	18.209
27)	Chlordane-5	6.012	6.711	1146219	704367	11.206	8.448

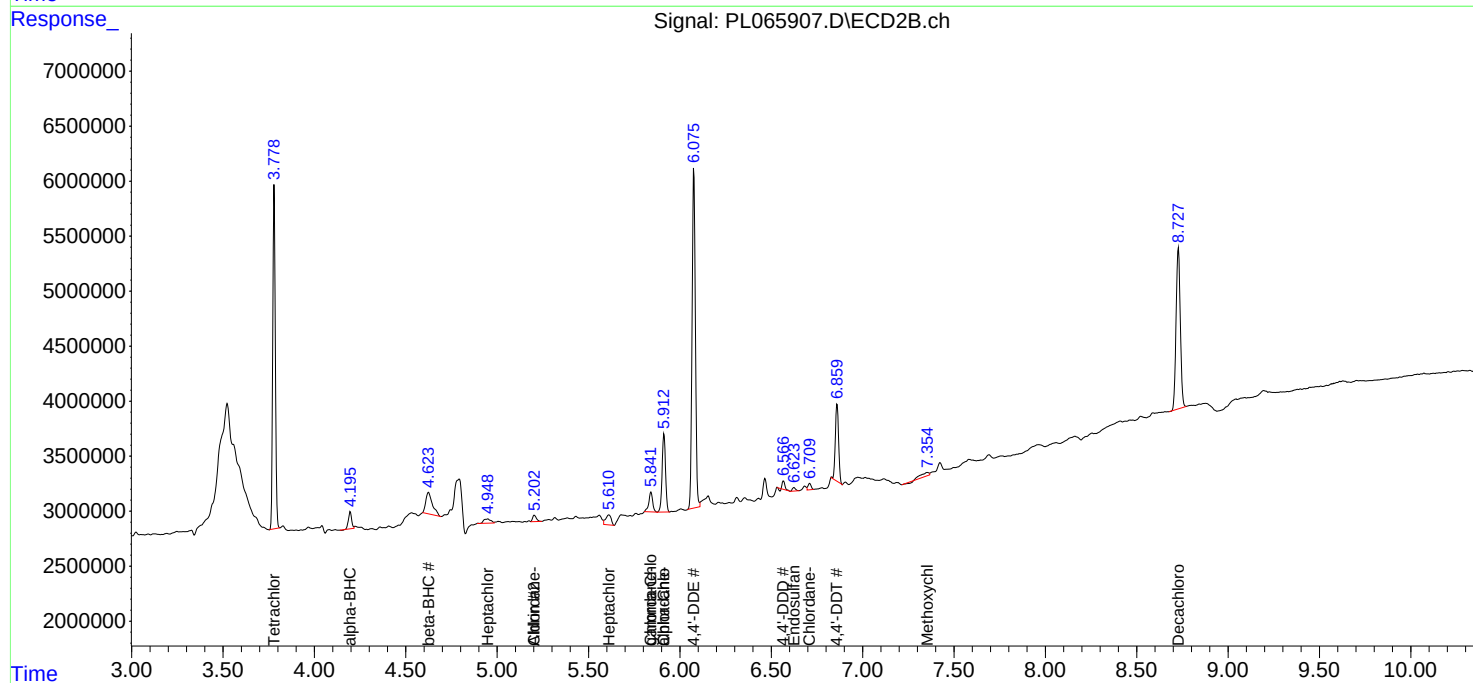
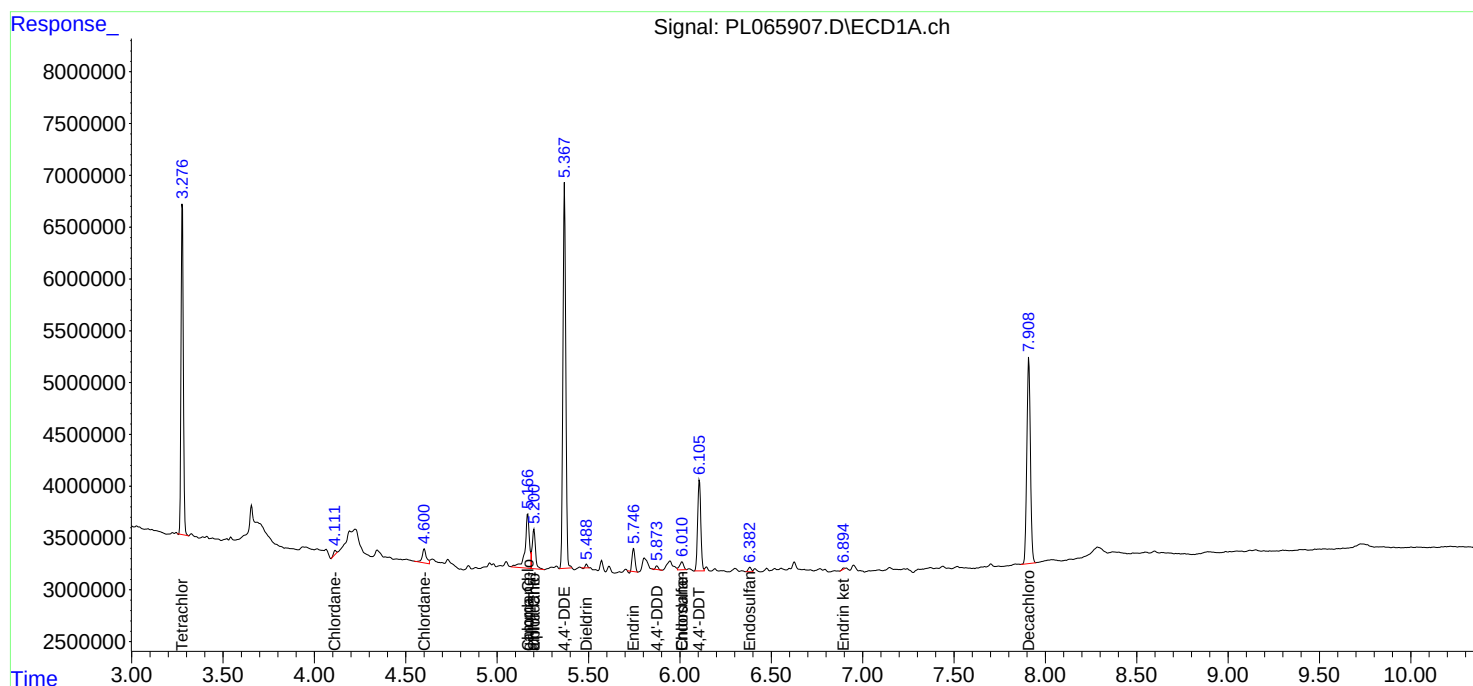
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

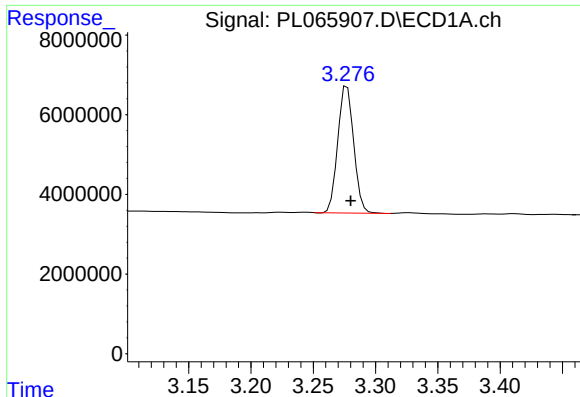
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
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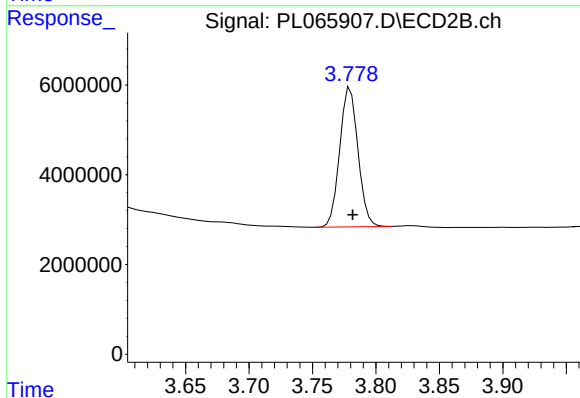




#1 Tetrachloro-m-xylene

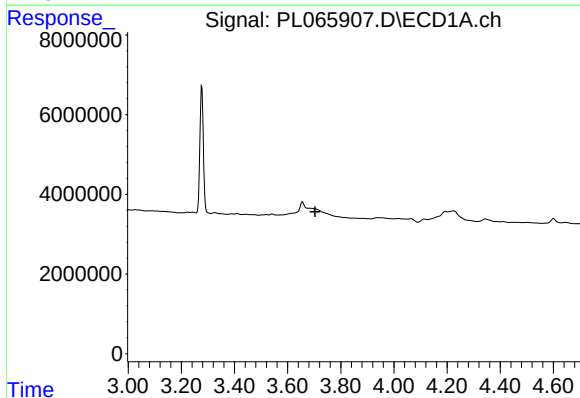
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 28404654
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



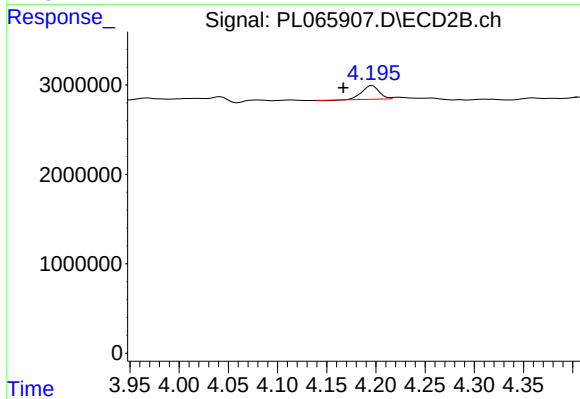
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 31064254
Conc: 11.32 ng/ml



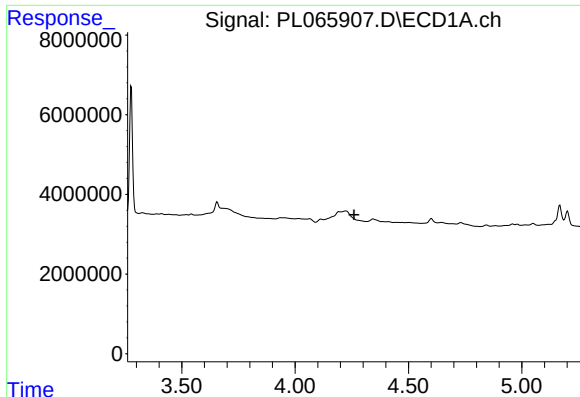
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

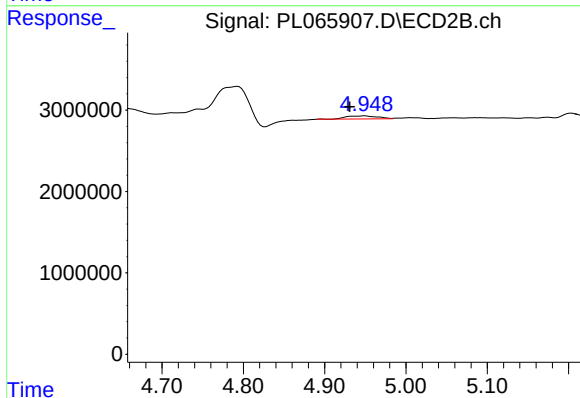
R.T.: 4.196 min
Delta R.T.: 0.029 min
Response: 1864898
Conc: 0.46 ng/ml



#4 Heptachlor

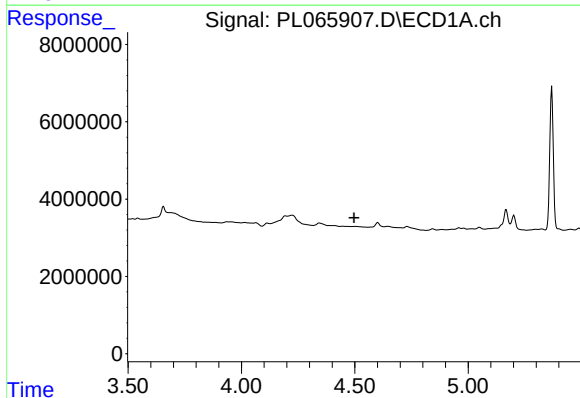
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



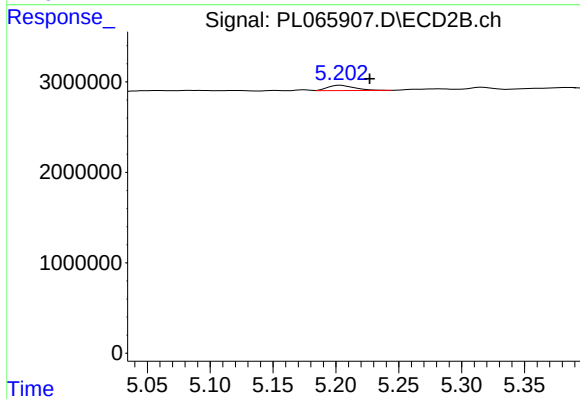
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 1019808
Conc: 0.29 ng/ml



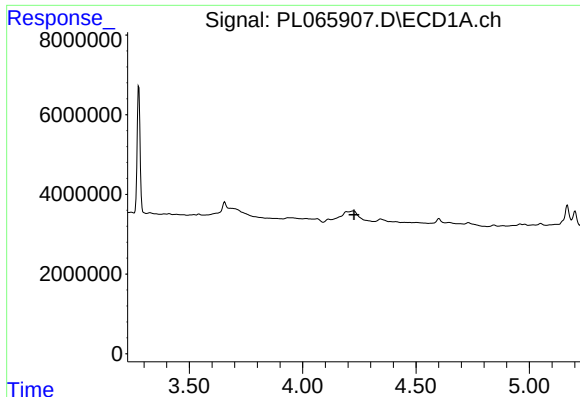
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

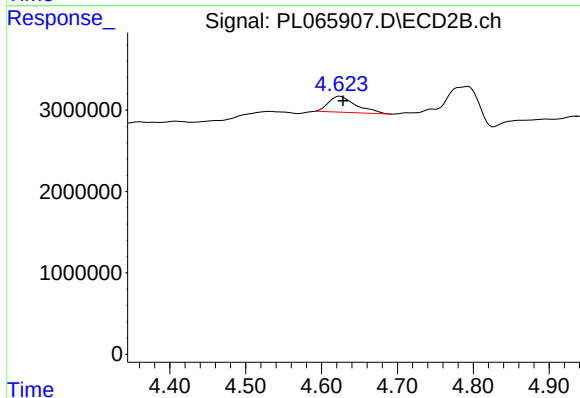
R.T.: 5.204 min
Delta R.T.: -0.023 min
Response: 858017
Conc: 0.26 ng/ml



#6 beta-BHC

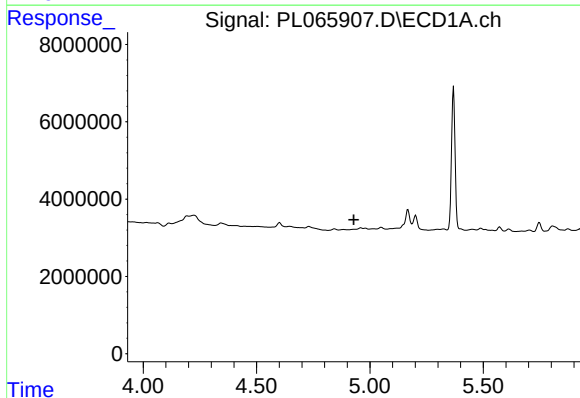
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



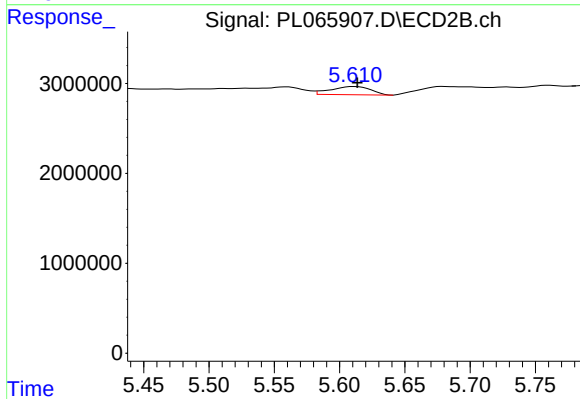
#6 beta-BHC

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 4920219
Conc: 2.82 ng/ml



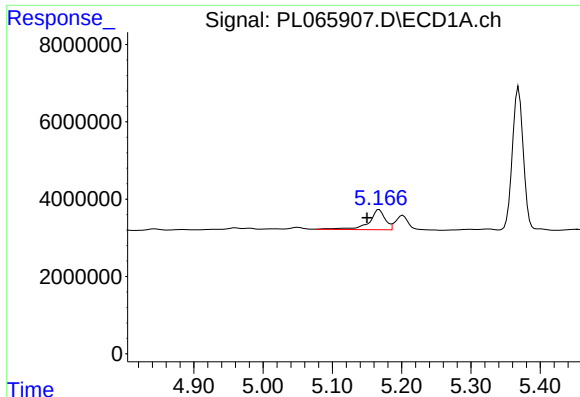
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

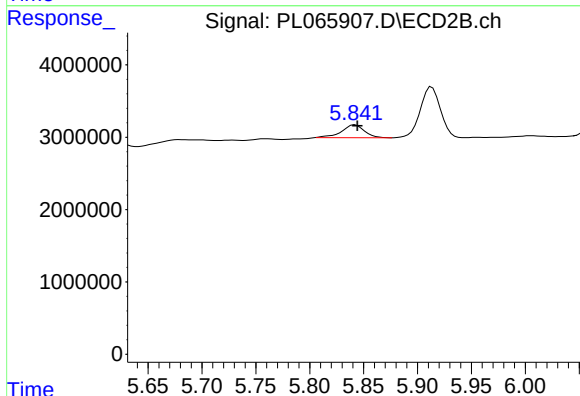
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 1925635
Conc: 0.62 ng/ml



#10 gamma-Chlordane

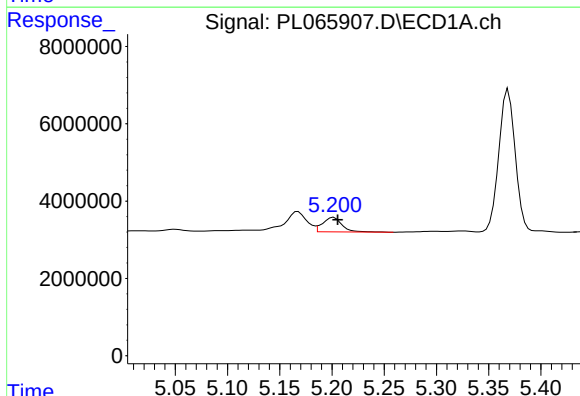
R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 8463731
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



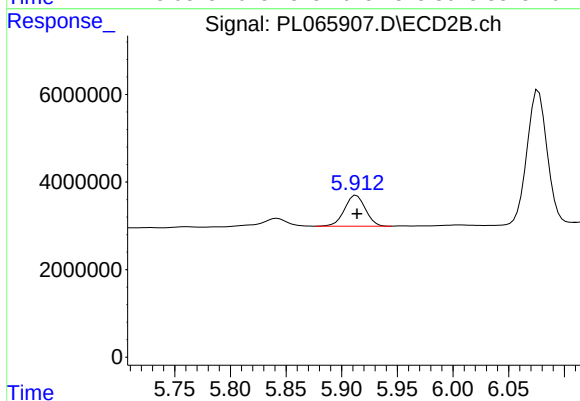
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 2620021
Conc: 0.87 ng/ml



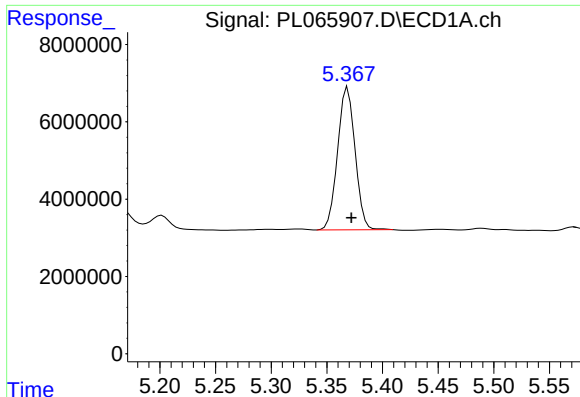
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 4892639
Conc: 1.57 ng/ml



#11 alpha-Chlordane

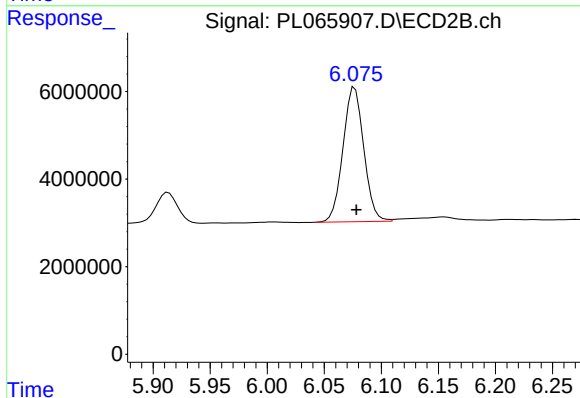
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 9211473
Conc: 3.11 ng/ml



#12 4,4'-DDE

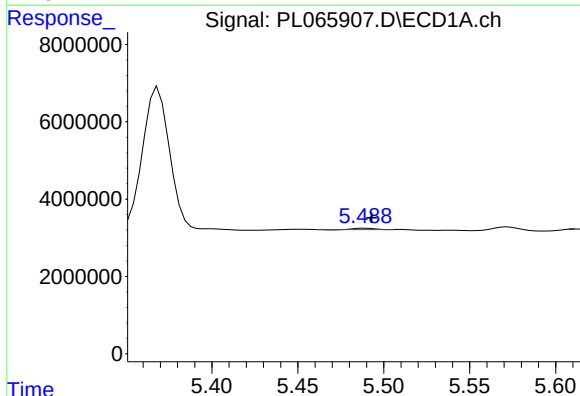
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 40347776
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



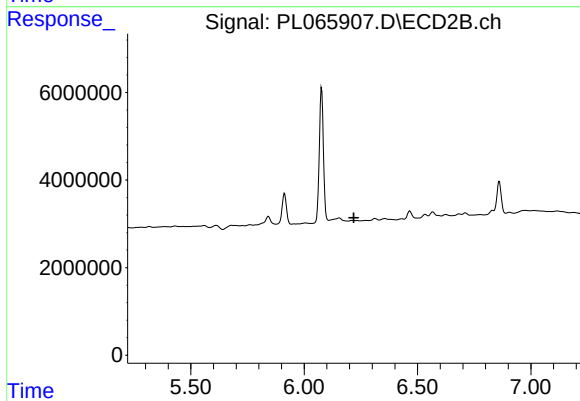
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 38852105
Conc: 14.87 ng/ml



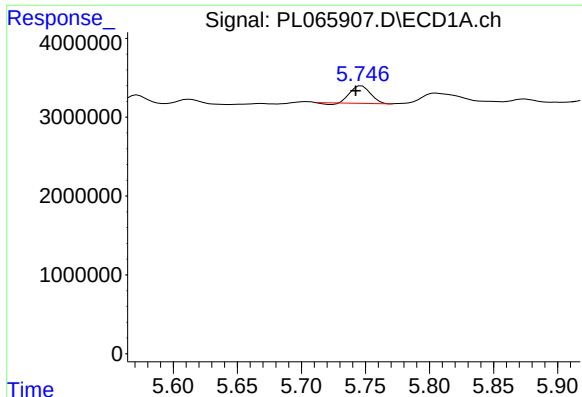
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 253291
Conc: 0.09 ng/ml



#13 Dieldrin

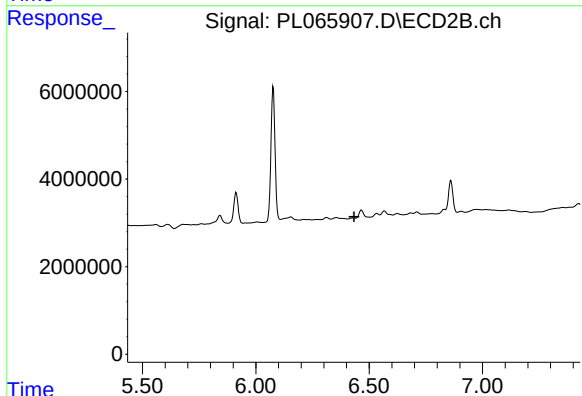
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

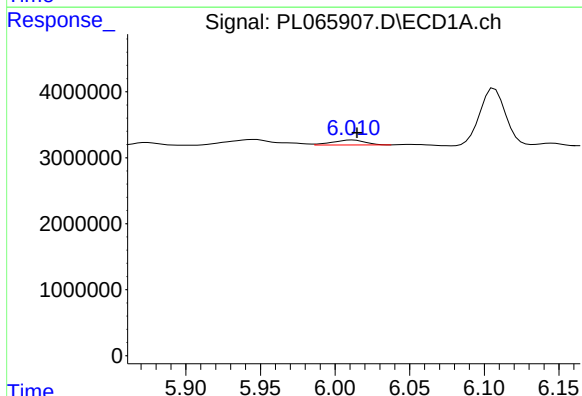
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 2374190
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



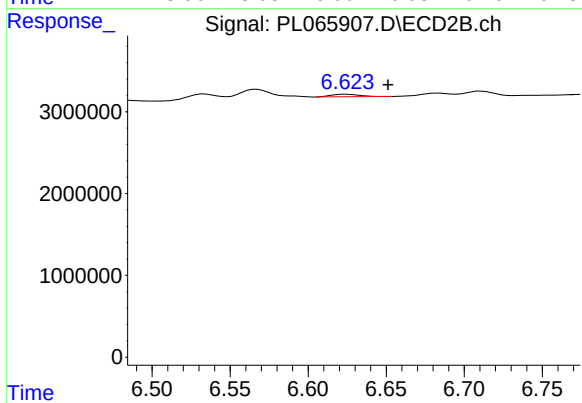
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



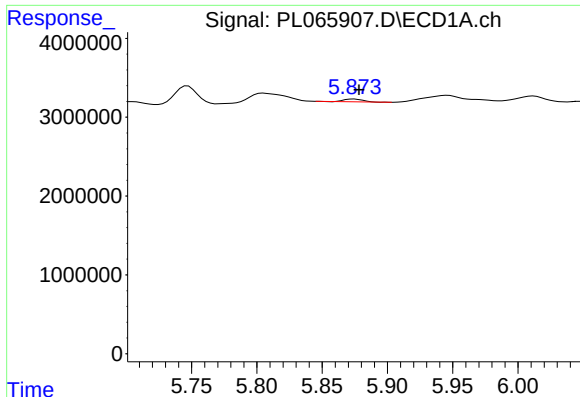
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 1146219
Conc: 0.46 ng/ml



#15 Endosulfan II

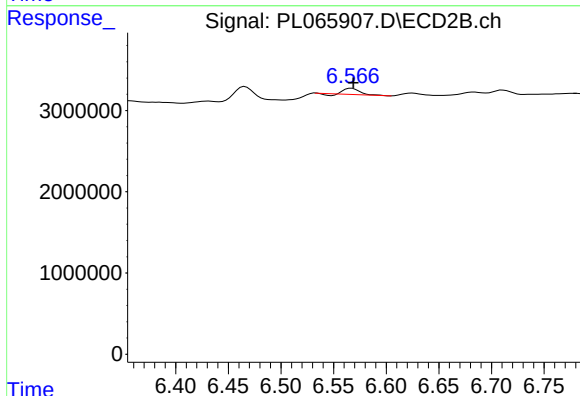
R.T.: 6.625 min
Delta R.T.: -0.026 min
Response: 389016
Conc: 0.16 ng/ml



#16 4,4'-DDD

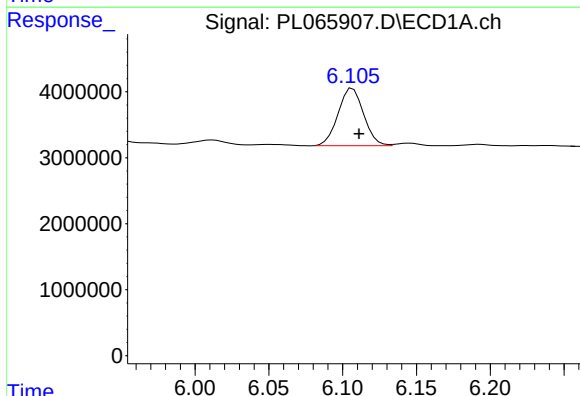
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 338037
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



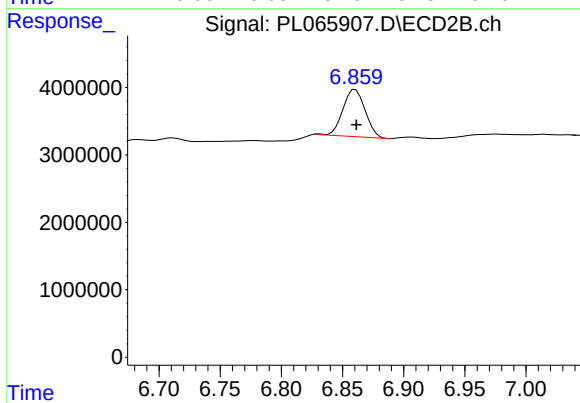
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 733155
Conc: 0.35 ng/ml



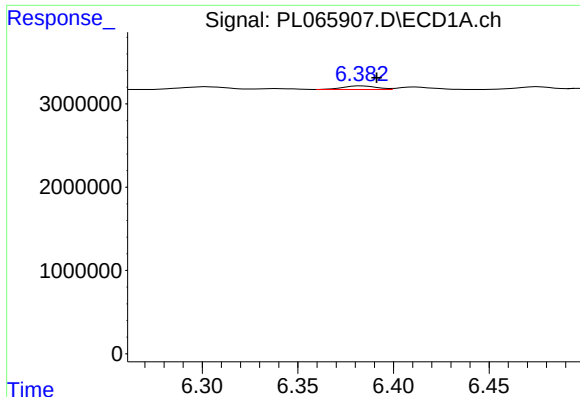
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 10488439
Conc: 4.98 ng/ml



#17 4,4'-DDT

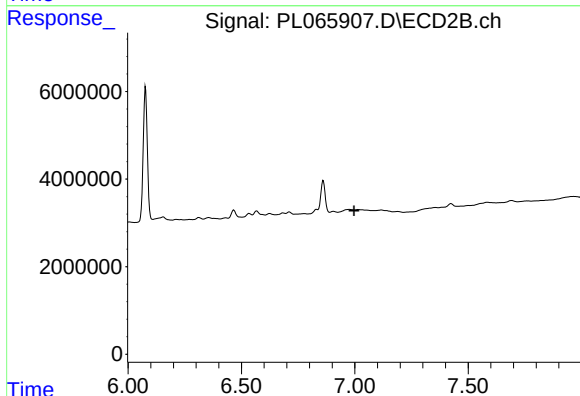
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 8881186
Conc: 3.97 ng/ml



#19 Endosulfan Sulfate

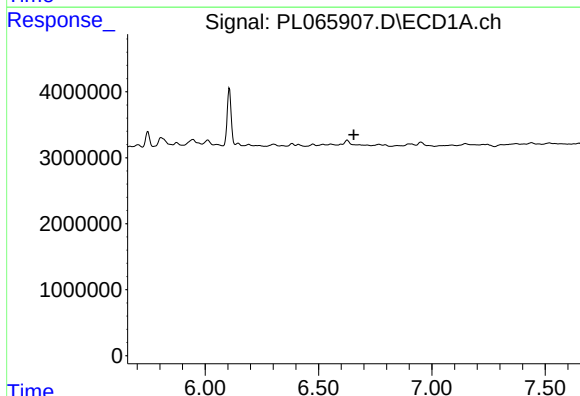
R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 504195
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



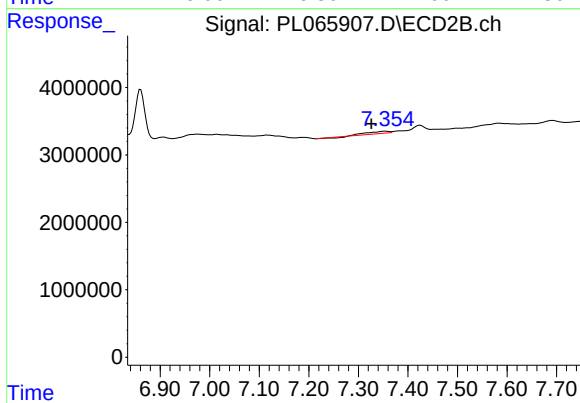
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



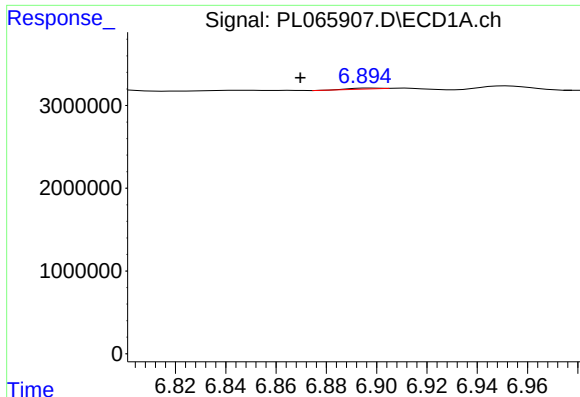
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

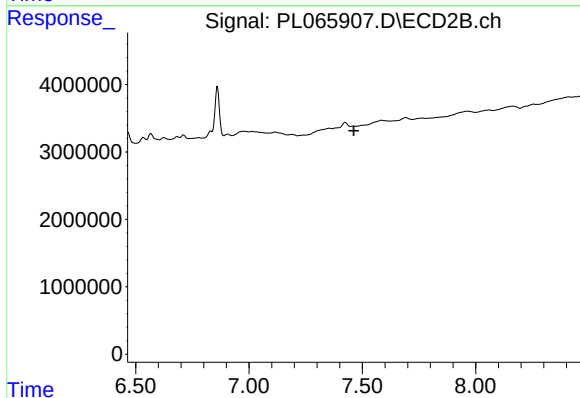
R.T.: 7.355 min
Delta R.T.: 0.029 min
Response: 906325
Conc: 0.72 ng/ml



#21 Endrin ketone

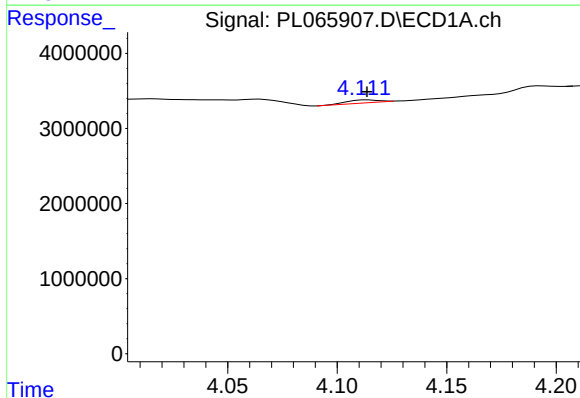
R.T.: 6.898 min
Delta R.T.: 0.028 min
Response: 69297
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



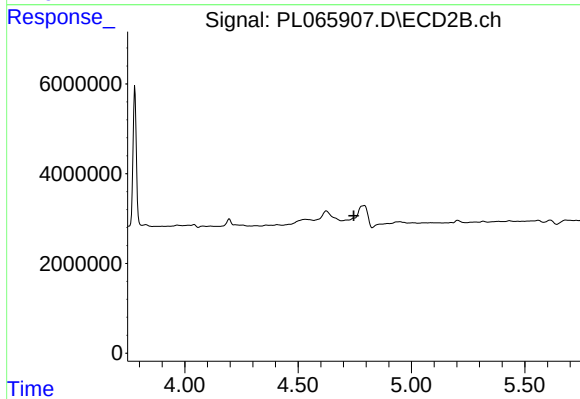
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



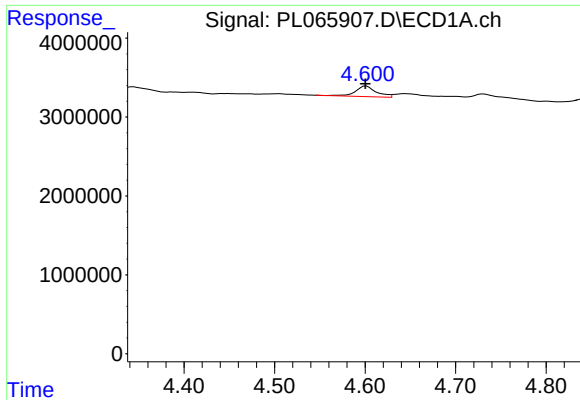
#23 Chlordane-1

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 363470
Conc: 4.03 ng/ml



#23 Chlordane-1

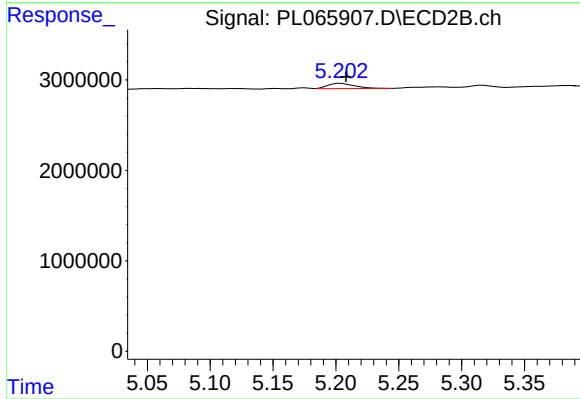
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

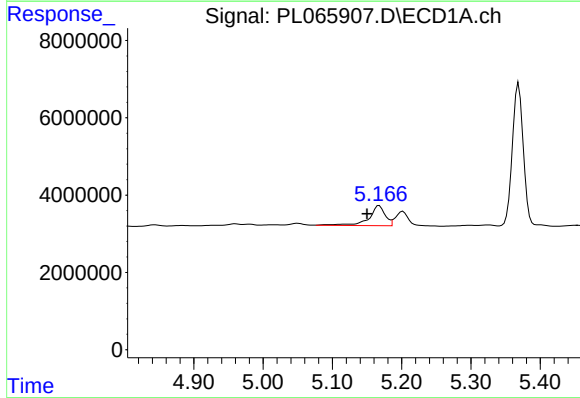
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 2145097
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



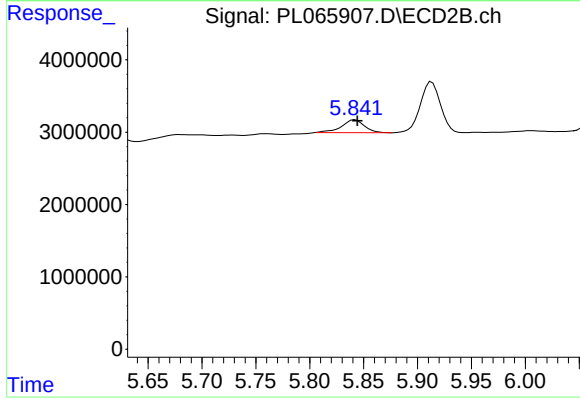
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 858017
Conc: 7.50 ng/ml



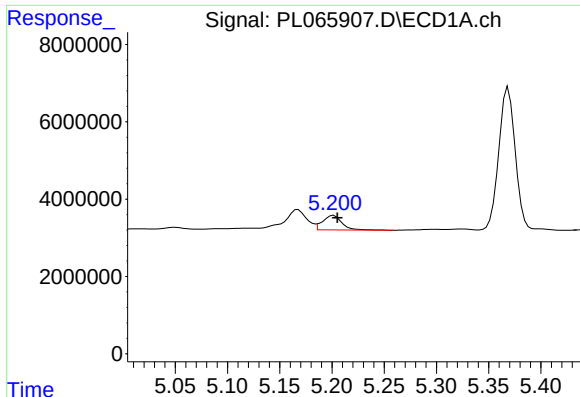
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.017 min
Response: 8463731
Conc: 27.23 ng/ml



#25 Chlordane-3

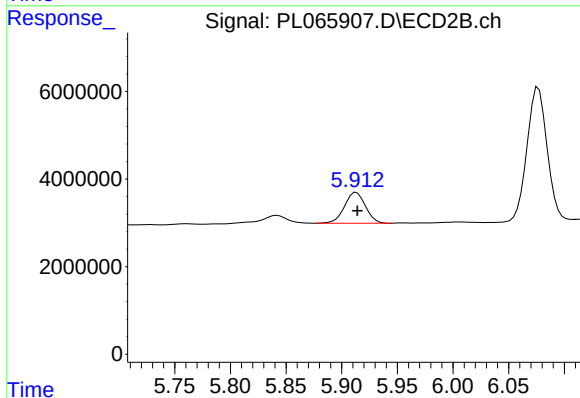
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 2620021
Conc: 6.16 ng/ml



#26 Chlordane-4

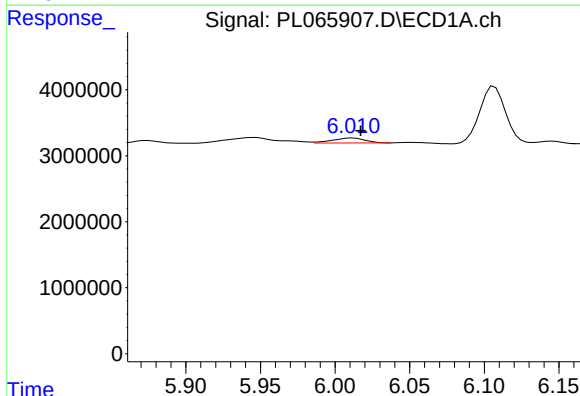
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 4892639
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



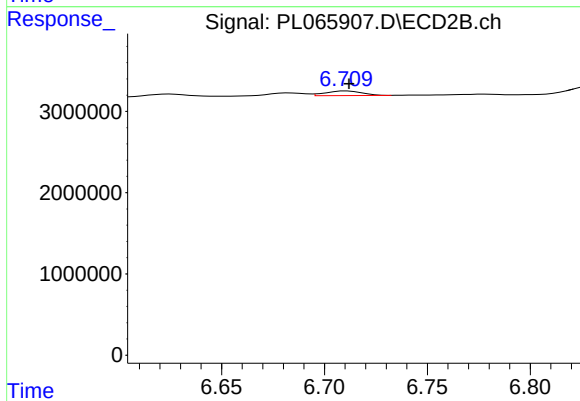
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 9211473
Conc: 18.21 ng/ml



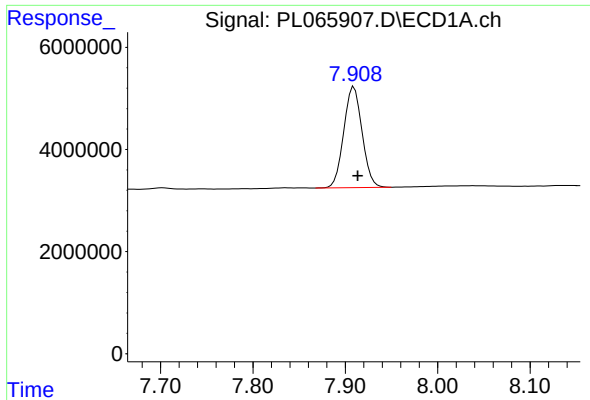
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 1146219
Conc: 11.21 ng/ml



#27 Chlordane-5

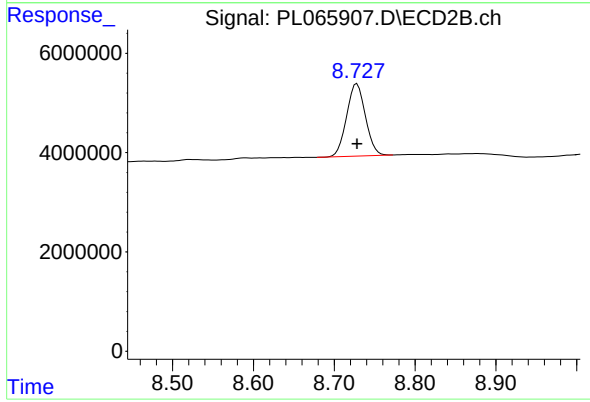
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 704367
Conc: 8.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 27242553
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 23523137
Conc: 10.43 ng/ml