

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:21
 Operator : AR\AJ
 Sample : PB135502BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:30:18 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...	3.276	3.780	47359270	51499039	18.180	18.761
28)	SA Decachlor...	7.908	8.727	51501345	47605894	22.237	21.116
Target Compounds							
2)	A alpha-BHC	3.699	4.165	192.5E6	187.9E6	47.063	46.257
3)	MA gamma-BHC...	3.972	4.444	171.6E6	173.2E6	46.368	47.319
4)	MA Heptachlor	4.256	4.929	158.0E6	158.3E6	43.850	44.848
5)	MB Aldrin	4.492	5.225	158.4E6	154.7E6	46.383	46.855
6)	B beta-BHC	4.223	4.627	76315014	86051206	47.880	49.404
7)	B delta-BHC	4.415	4.834	165.5E6	152.3E6	46.020	51.065
8)	B Heptachlo...	4.924	5.612	149.2E6	145.9E6	47.446	46.983
9)	A Endosulfan I	5.251	5.962	140.7E6	134.6E6	48.829	49.019
10)	B gamma-Chl...	5.145	5.843	151.5E6	145.9E6	48.139	48.628
11)	B alpha-Chl...	5.201	5.912	148.3E6	143.1E6	47.673	48.372
12)	B 4,4'-DDE	5.368	6.076	135.0E6	129.1E6	48.913	49.429
13)	MA Dieldrin	5.488	6.217	147.0E6	138.4E6	50.308	49.094
14)	MA Endrin	5.737	6.433	130.7E6	121.9E6	48.397	48.953
15)	B Endosulfa...	6.009	6.650	126.6E6	121.1E6	50.961	51.221
16)	A 4,4'-DDD	5.873	6.568	110.3E6	103.5E6	48.631	49.093
17)	MA 4,4'-DDT	6.106	6.860	94508716	92057210	44.858	41.114
18)	B Endrin al...	6.176	6.774	103.6E6	102.6E6	54.774	54.077
19)	B Endosulfa...	6.386	6.995	129.8E6	121.6E6	50.313	50.137
20)	A Methoxychlor	6.650	7.326	56299623	53715338	44.847	42.411
21)	B Endrin ke...	6.863	7.462	136.7E6	127.3E6	49.847	49.530
22)	Mirex	7.035	7.897	107.7E6	98487892	51.443	50.459
23)	Chlordane-1	4.139f	0.000	3941	0	0.044	N.D. #
24)	Chlordane-2	4.610	5.225f	1354540	154.7E6	11.785	1351.818 #
25)	Chlordane-3	5.145	5.843	151.5E6	145.9E6	487.401	343.261 #
26)	Chlordane-4	5.201	5.912	148.3E6	143.1E6	519.528	282.944 #
27)	Chlordane-5	6.009	0.000	126.6E6	0	1237.388	N.D. #

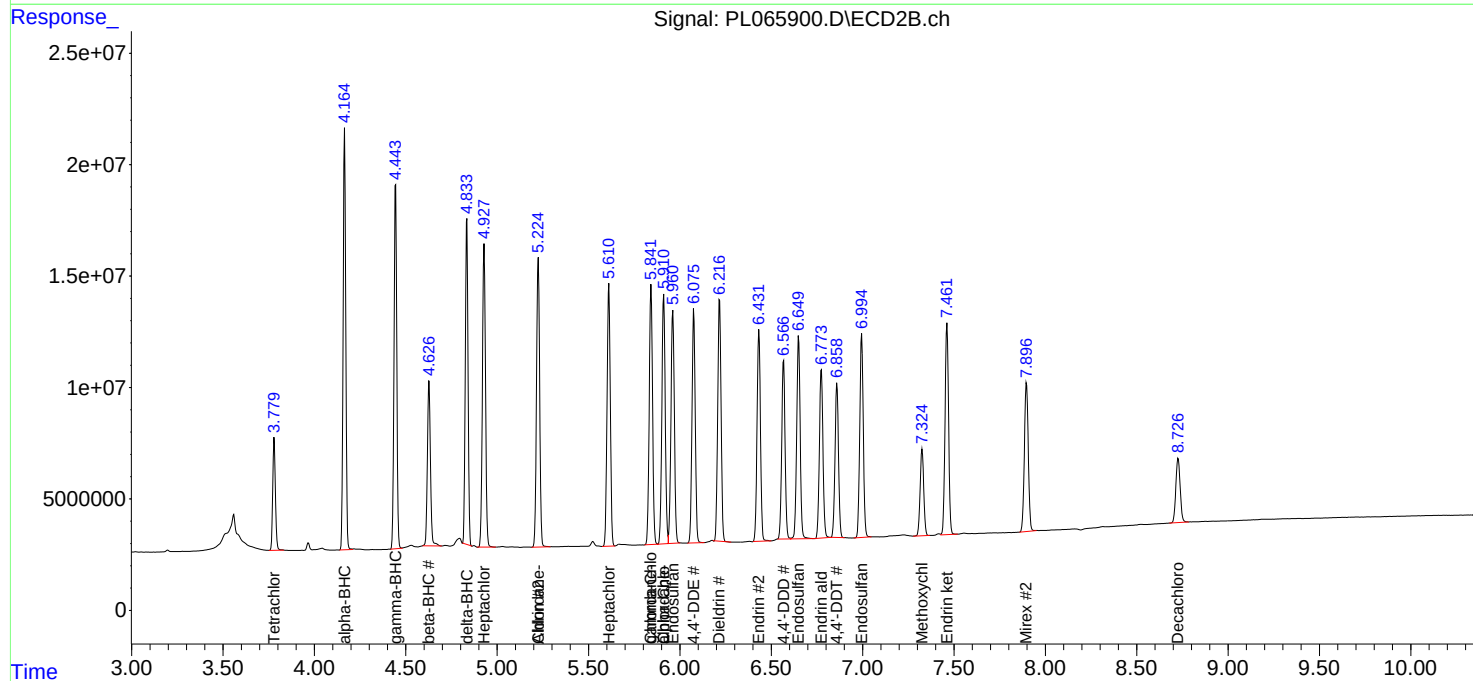
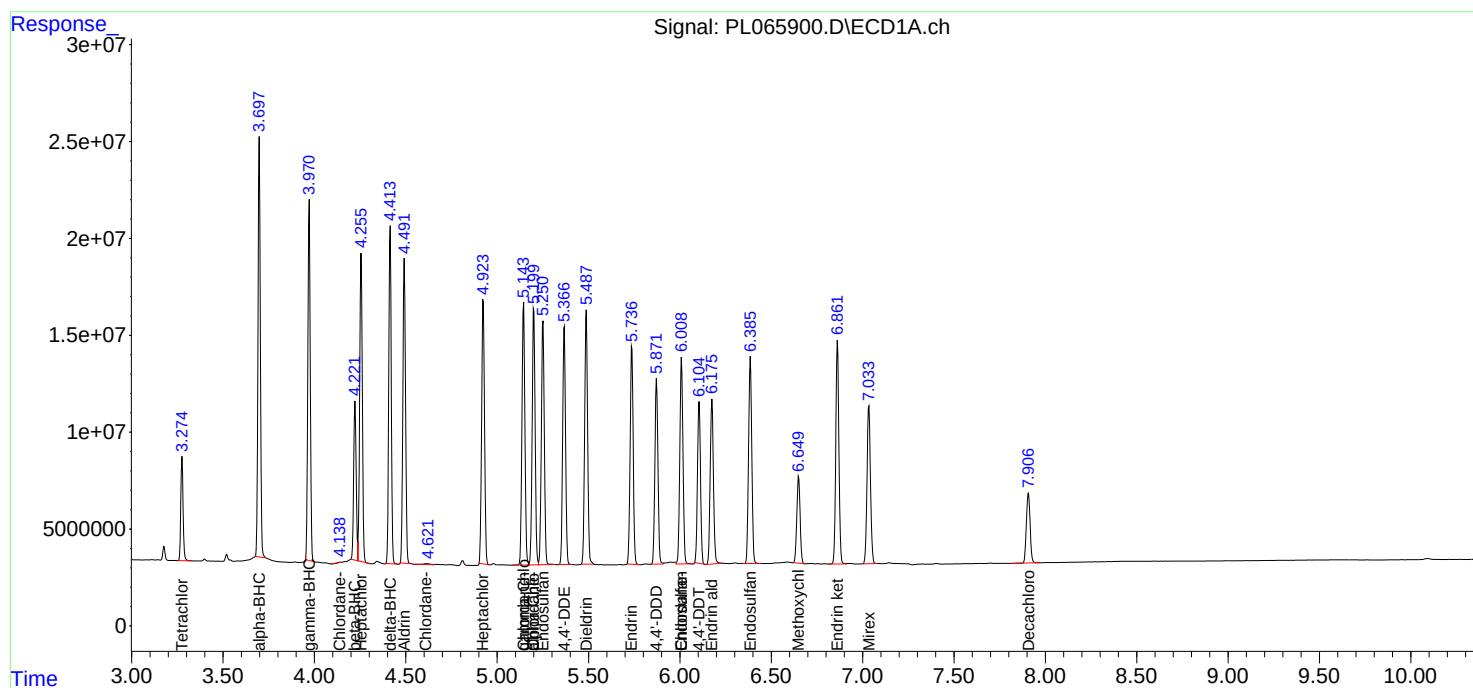
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

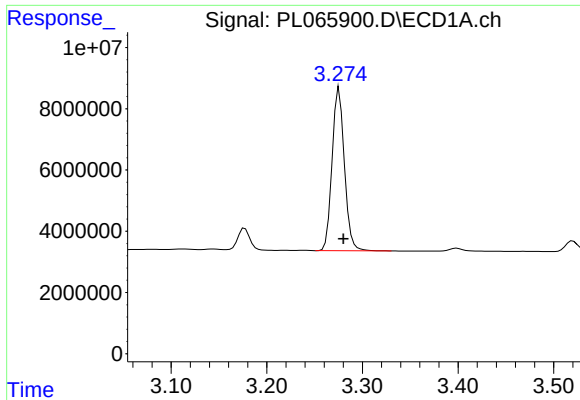
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065900.D
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Acq On : 06 Apr 2021 12:21
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

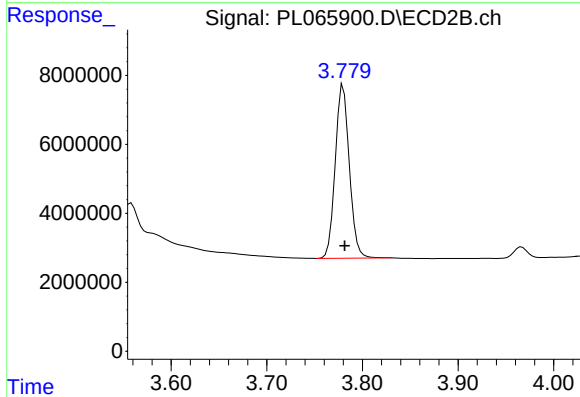




#1 Tetrachloro-m-xylene

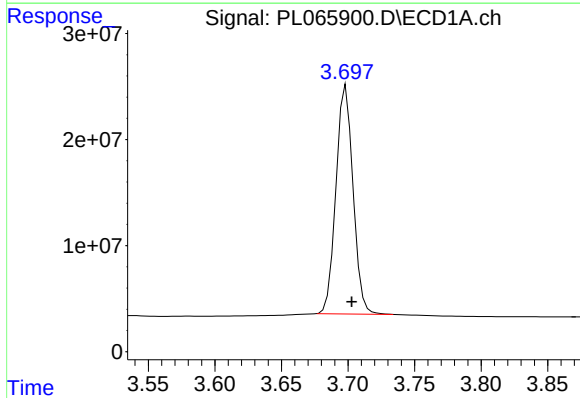
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 47359270
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



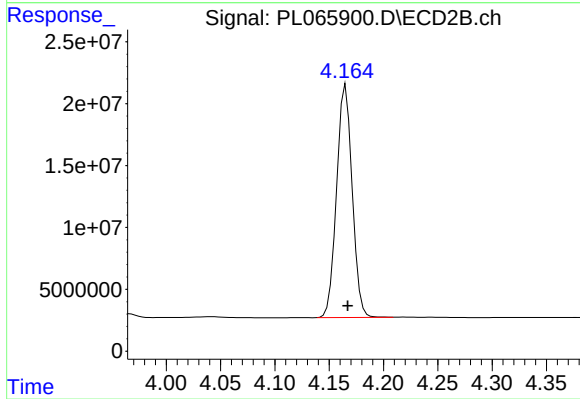
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 51499039
Conc: 18.76 ng/ml



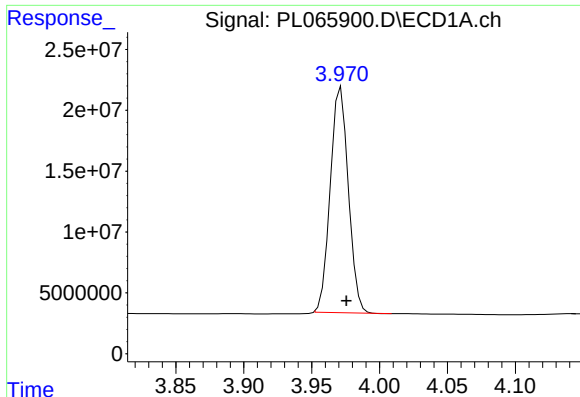
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 192481397
Conc: 47.06 ng/ml



#2 alpha-BHC

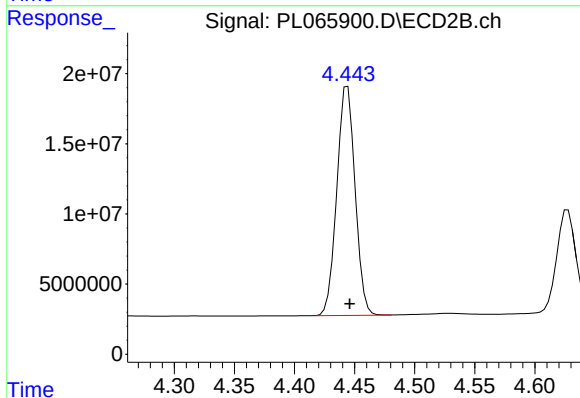
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 187944088
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

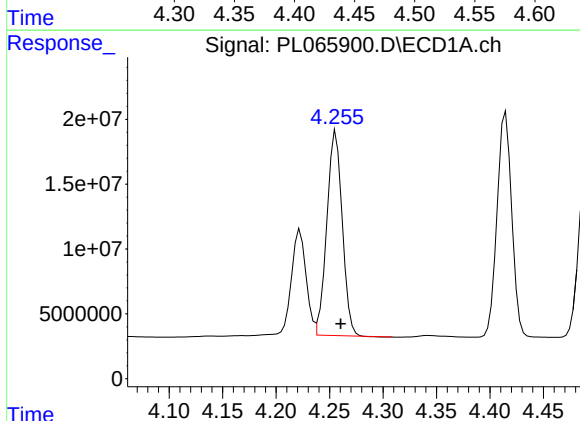
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 171637990
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



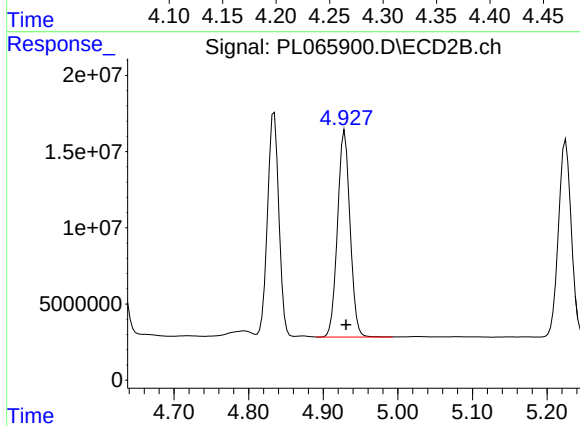
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 173243746
Conc: 47.32 ng/ml



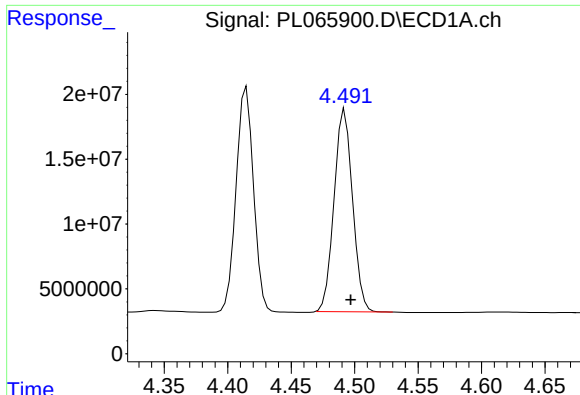
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 157963322
Conc: 43.85 ng/ml



#4 Heptachlor

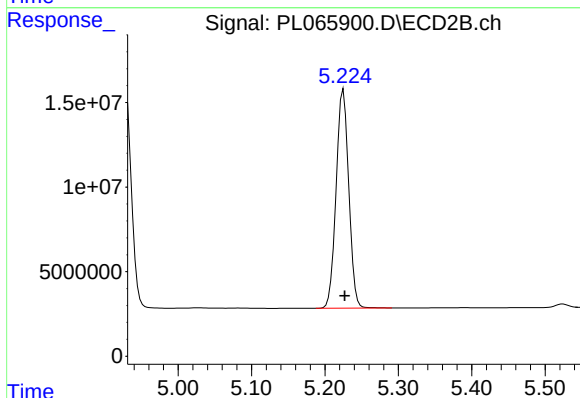
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 158280810
Conc: 44.85 ng/ml



#5 Aldrin

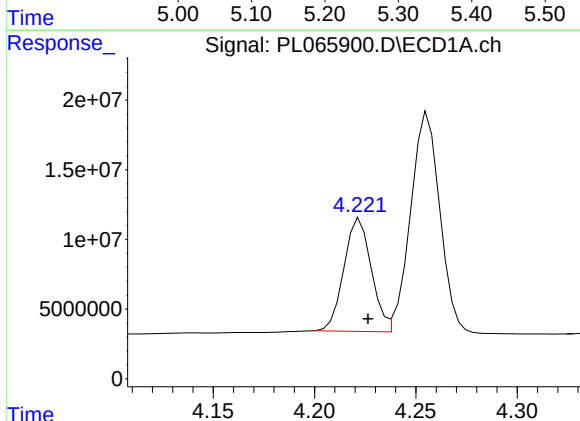
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 158358200
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



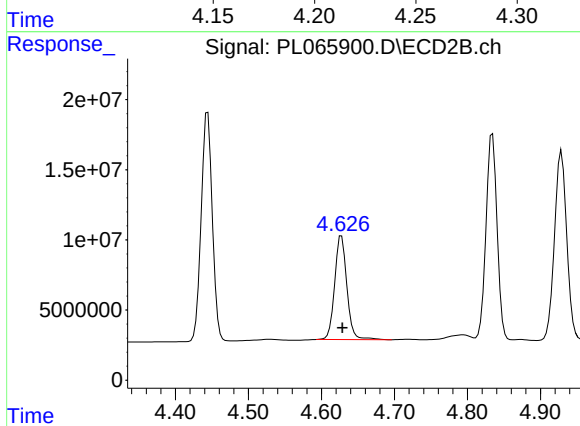
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 154699715
Conc: 46.85 ng/ml



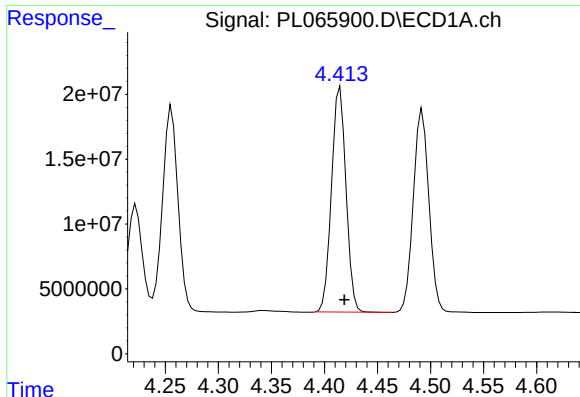
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 76315014
Conc: 47.88 ng/ml



#6 beta-BHC

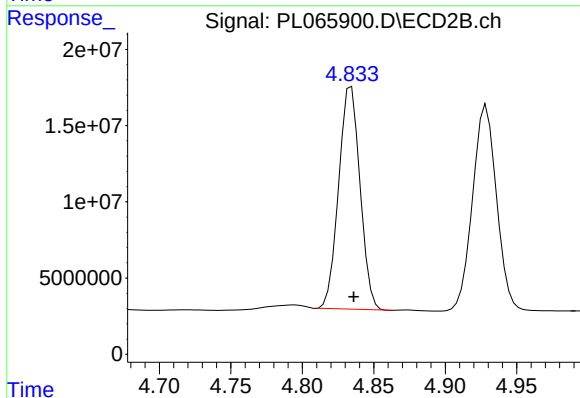
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 86051206
Conc: 49.40 ng/ml



#7 delta-BHC

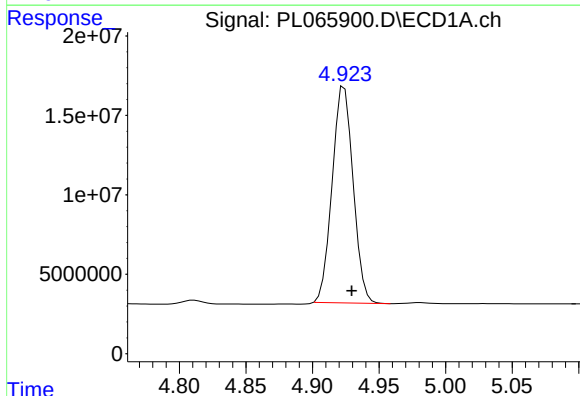
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 165547713
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



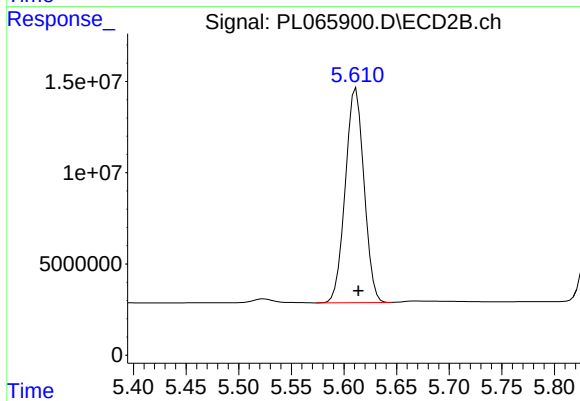
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 152303119
Conc: 51.07 ng/ml



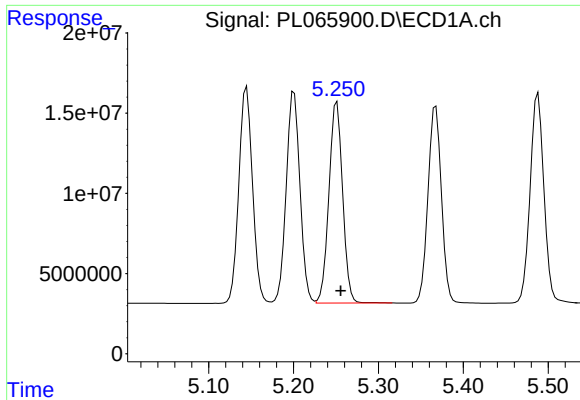
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 149193759
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

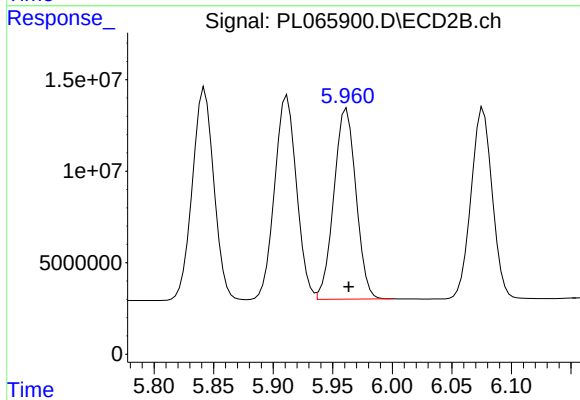
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 145899480
Conc: 46.98 ng/ml



#9 Endosulfan I

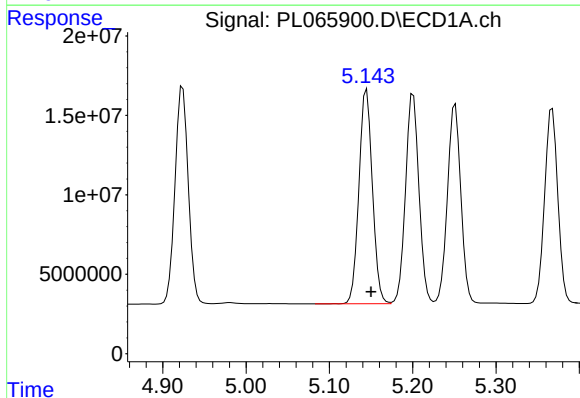
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 140708922
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



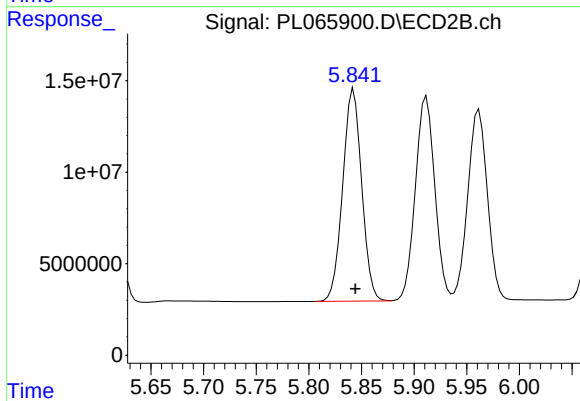
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 134573600
Conc: 49.02 ng/ml



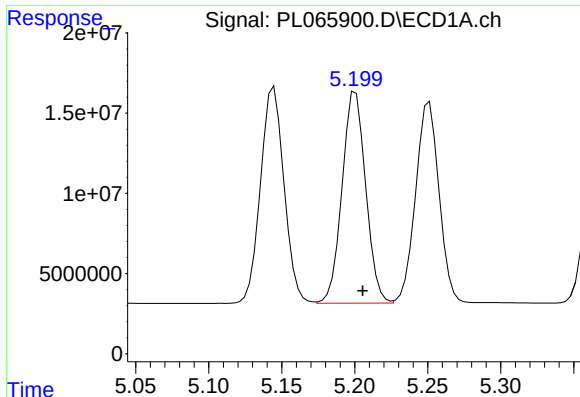
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 151489030
Conc: 48.14 ng/ml



#10 gamma-Chlordane

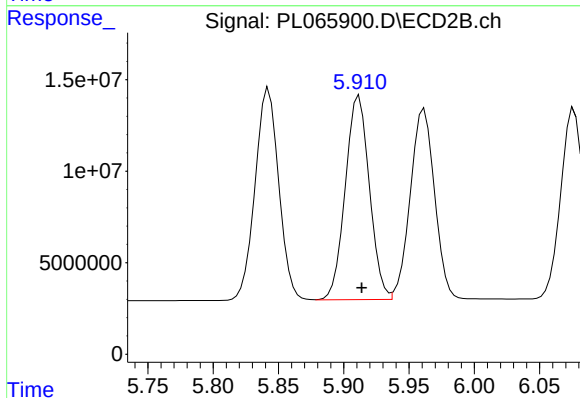
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 145900453
Conc: 48.63 ng/ml



#11 alpha-Chlordane

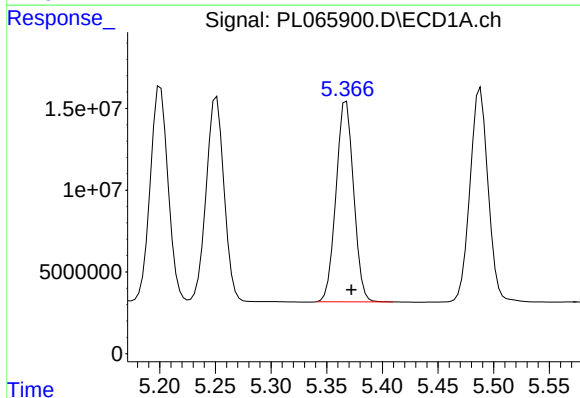
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 148332234
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



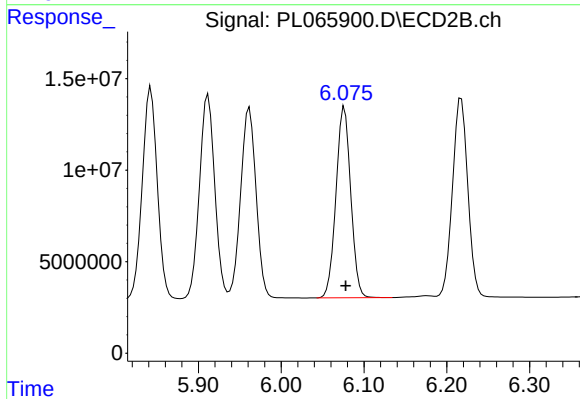
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 143136491
Conc: 48.37 ng/ml



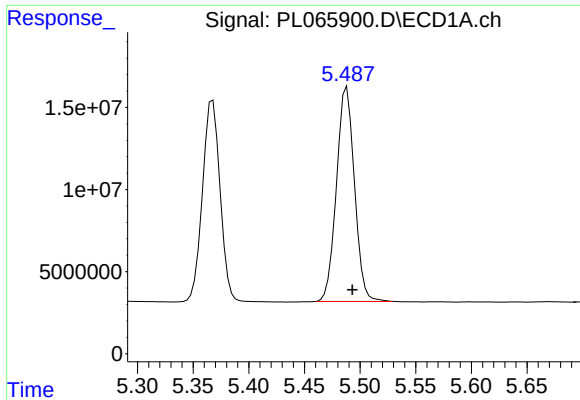
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 134952805
Conc: 48.91 ng/ml



#12 4,4'-DDE

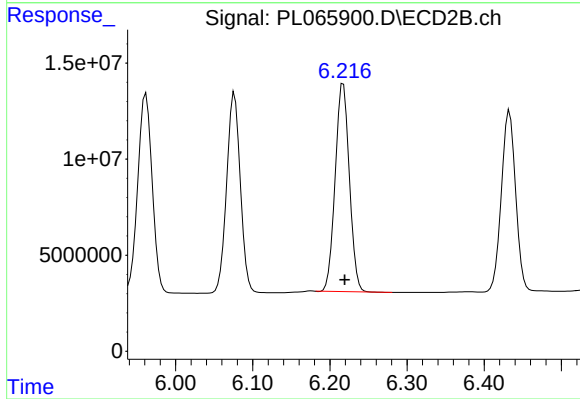
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 129134616
Conc: 49.43 ng/ml



#13 Dieldrin

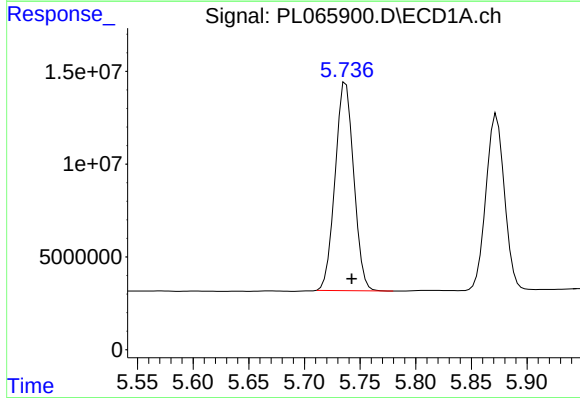
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 146980441
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



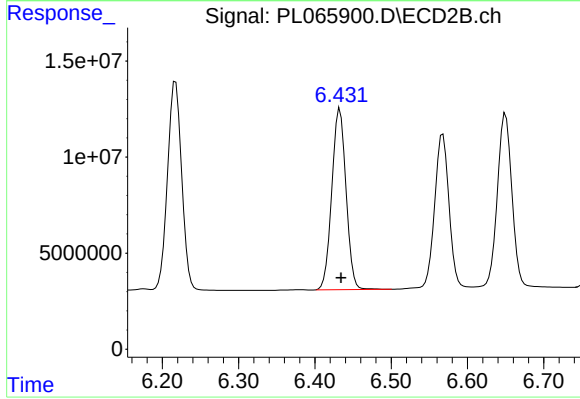
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 138361367
Conc: 49.09 ng/ml



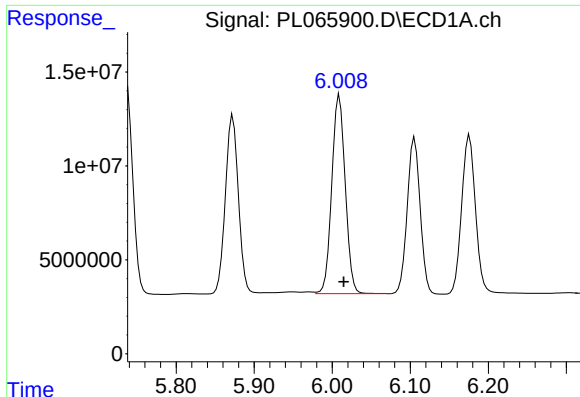
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 130673125
Conc: 48.40 ng/ml



#14 Endrin

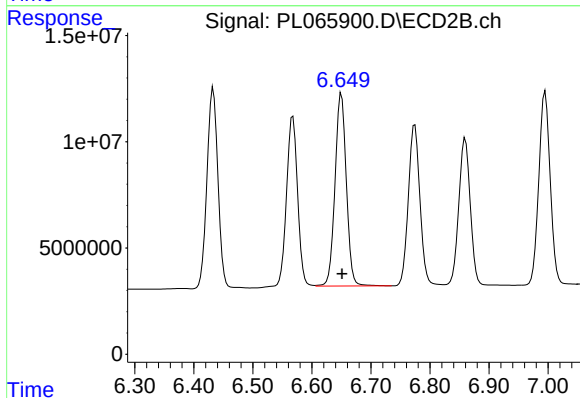
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 121930608
Conc: 48.95 ng/ml



#15 Endosulfan II

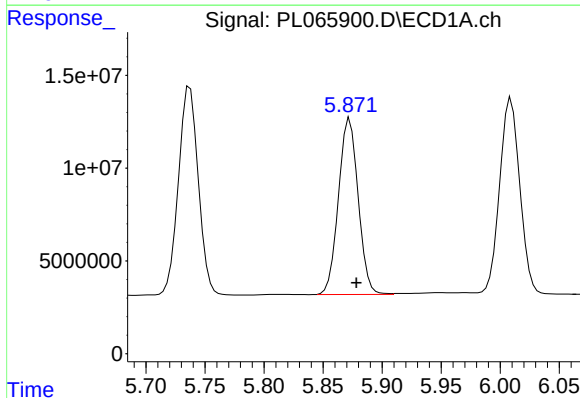
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 126563647
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



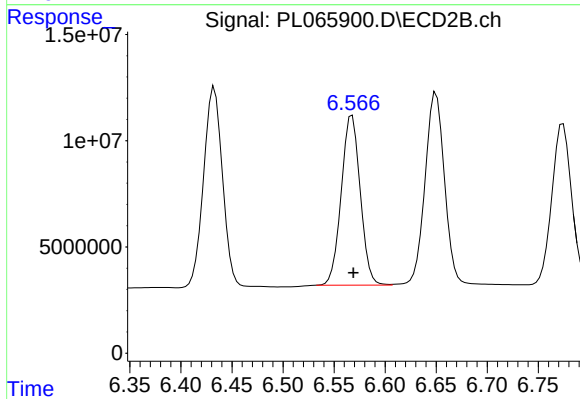
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 121057524
Conc: 51.22 ng/ml



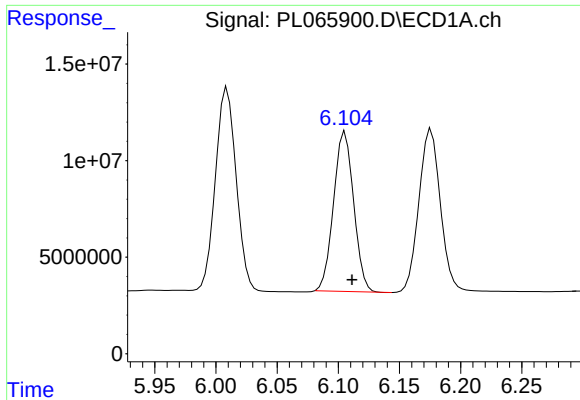
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 110344654
Conc: 48.63 ng/ml



#16 4,4'-DDD

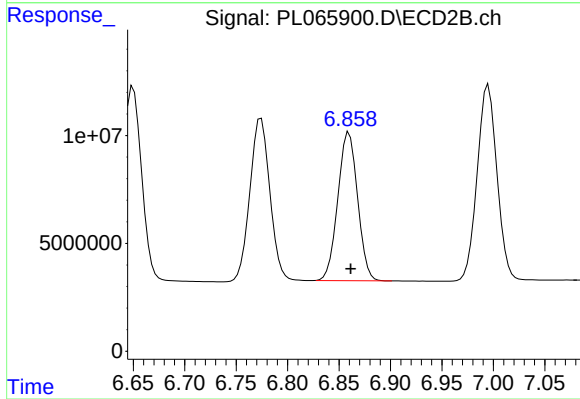
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 103475089
Conc: 49.09 ng/ml



#17 4,4'-DDT

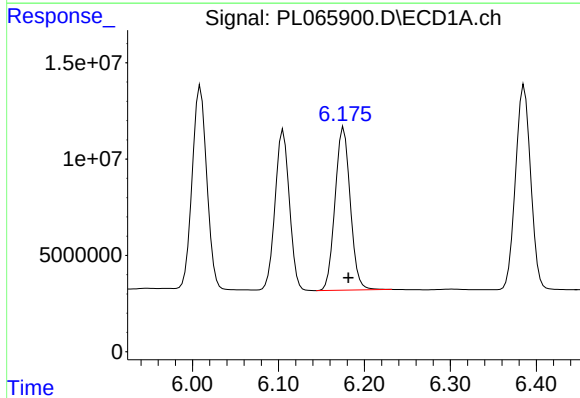
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 94508716
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



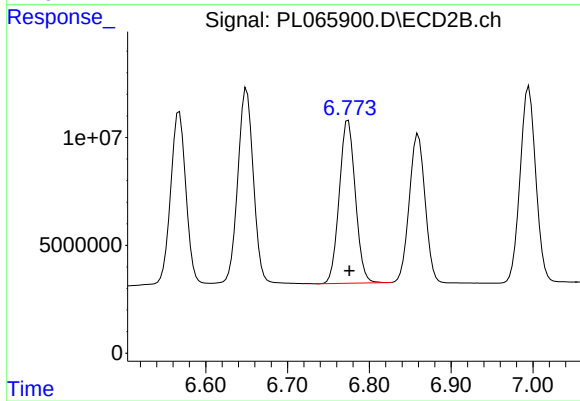
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 92057210
Conc: 41.11 ng/ml



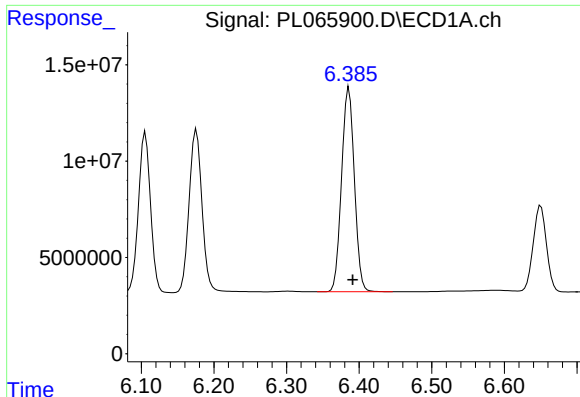
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 103639797
Conc: 54.77 ng/ml



#18 Endrin aldehyde

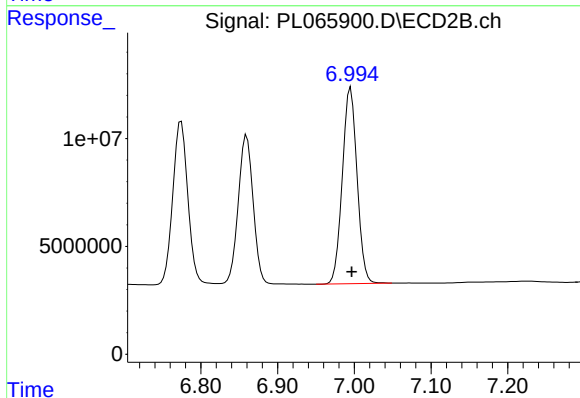
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 102609750
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

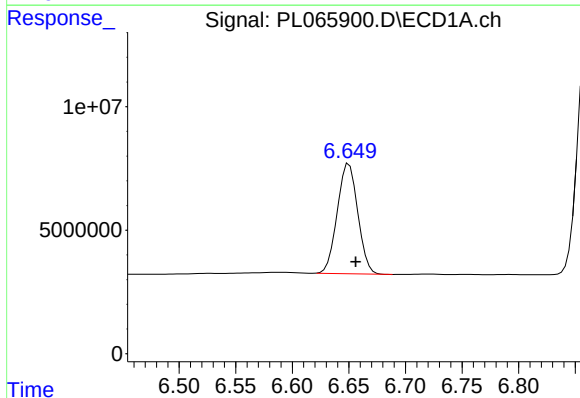
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 129820398
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



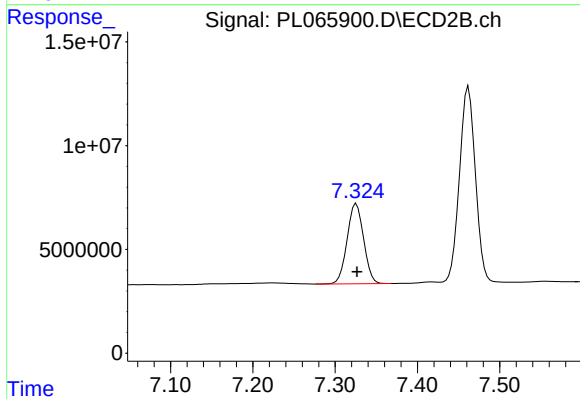
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 121631228
Conc: 50.14 ng/ml



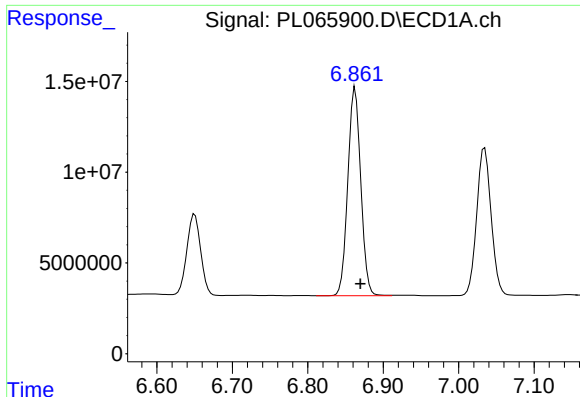
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 56299623
Conc: 44.85 ng/ml



#20 Methoxychlor

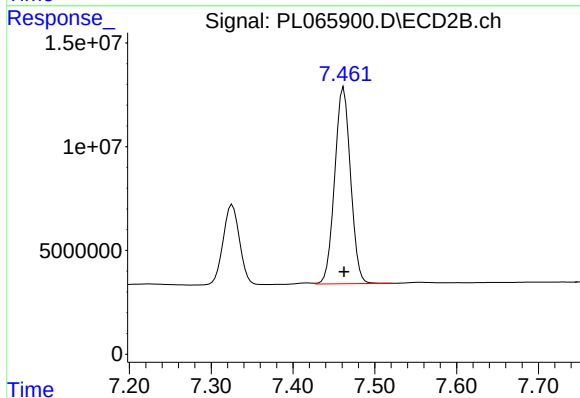
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 53715338
Conc: 42.41 ng/ml



#21 Endrin ketone

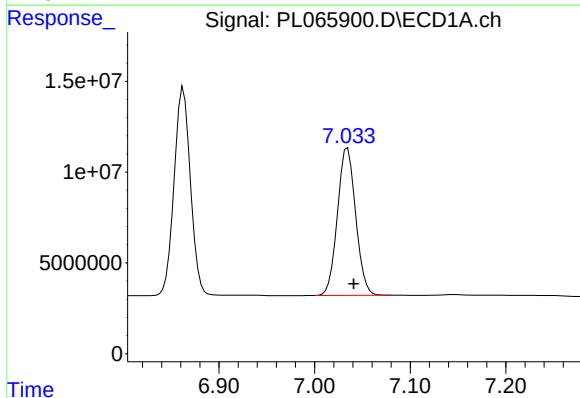
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 136701089
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



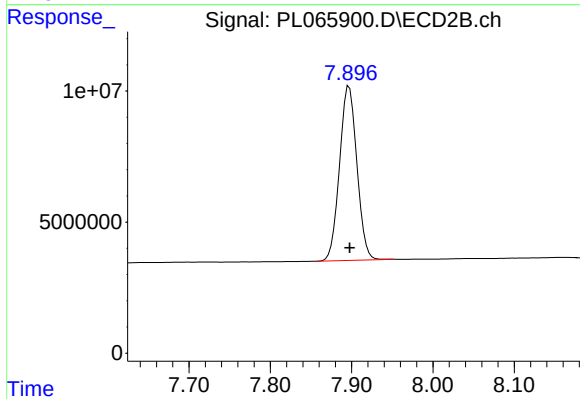
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 127307066
Conc: 49.53 ng/ml



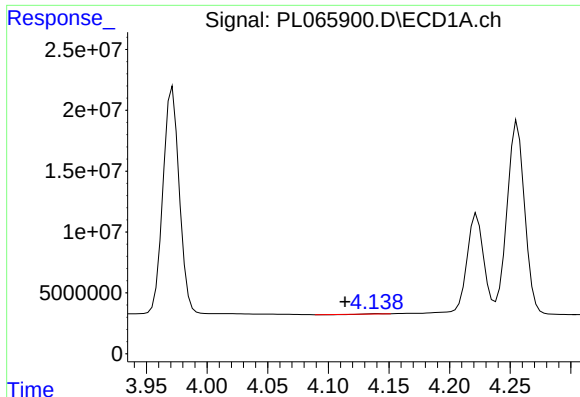
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 107734043
Conc: 51.44 ng/ml



#22 Mirex

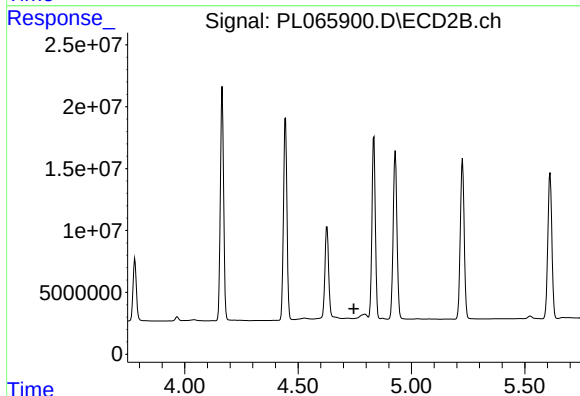
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98487892
Conc: 50.46 ng/ml



#23 Chlordane-1

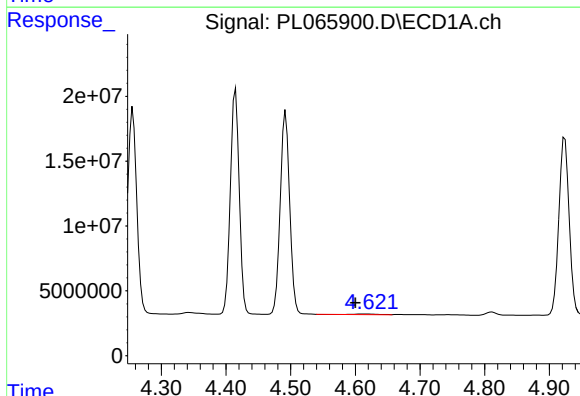
R.T.: 4.139 min
Delta R.T.: 0.026 min
Response: 3941
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



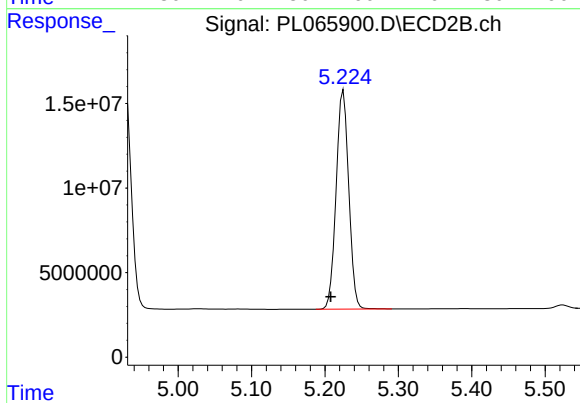
#23 Chlordane-1

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



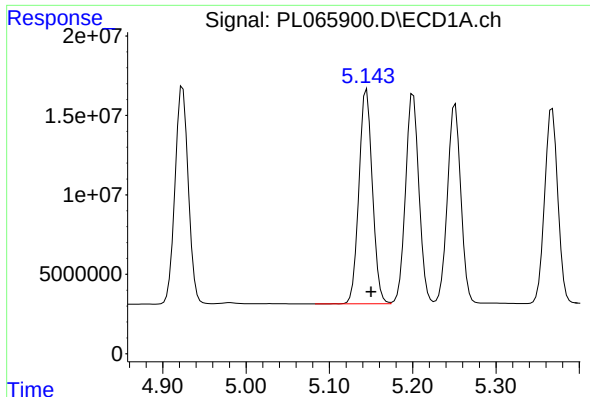
#24 Chlordane-2

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 1354540
Conc: 11.79 ng/ml



#24 Chlordane-2

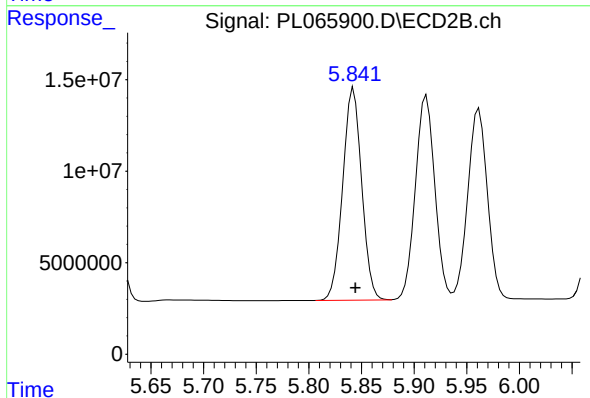
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 154699715
Conc: 1351.82 ng/ml



#25 Chlordane-3

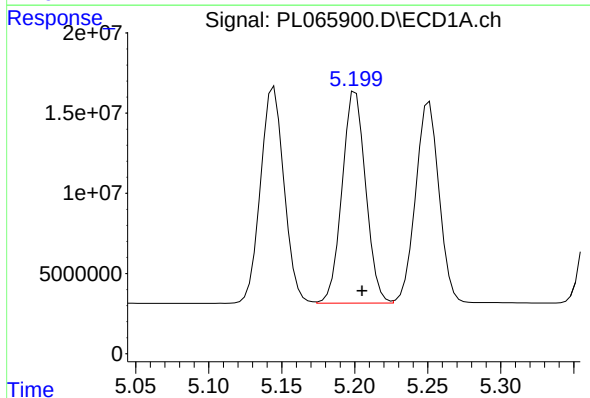
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 151489030
Conc: 487.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



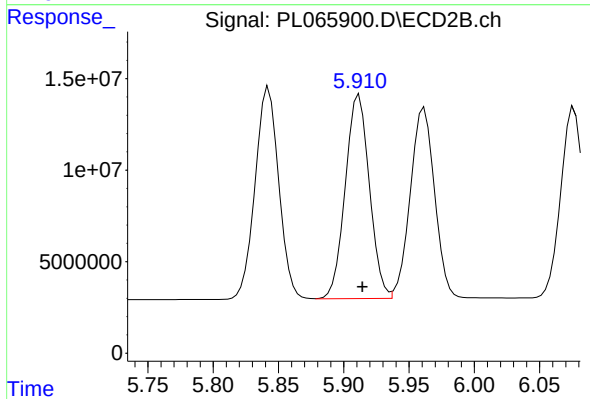
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 145900453
Conc: 343.26 ng/ml



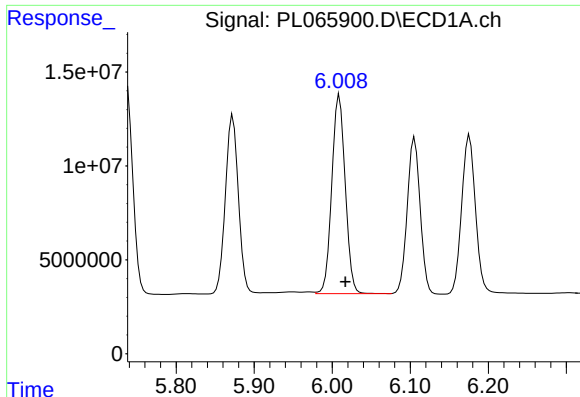
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 148332234
Conc: 519.53 ng/ml



#26 Chlordane-4

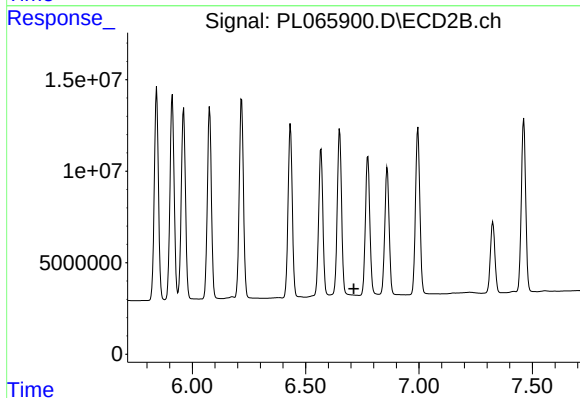
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 143136491
Conc: 282.94 ng/ml



#27 Chlordane-5

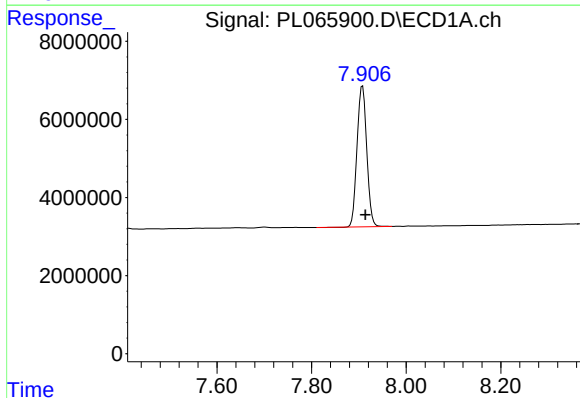
R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 126563647
Conc: 1237.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



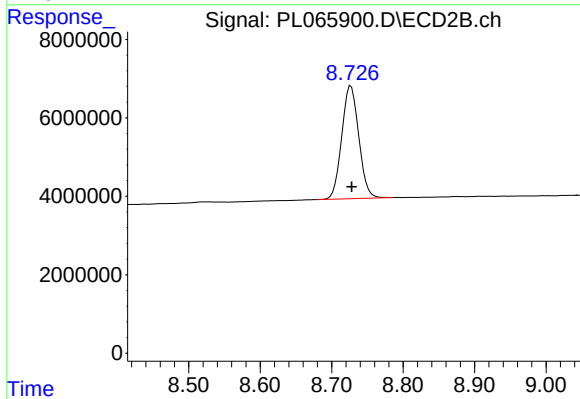
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 51501345
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 47605894
Conc: 21.12 ng/ml