

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 13:33
 Operator : AR\AJ
 Sample : PB135554BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:31:45 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	48641527	52163984	18.672	19.004
28)	SA Decachlor...	7.907	8.727	53018680	48202124	22.892	21.380
Target Compounds							
2)	A alpha-BHC	3.699	4.165	198.2E6	191.8E6	48.465	47.209
3)	MA gamma-BHC...	3.971	4.444	179.0E6	176.4E6	48.346	48.171
4)	MA Heptachlor	4.256	4.929	165.3E6	163.9E6	45.875	46.449
5)	MB Aldrin	4.492	5.225	162.6E6	157.8E6	47.632	47.797
6)	B beta-BHC	4.223	4.627	78113328	87836521	49.008	50.428
7)	B delta-BHC	4.414	4.834	170.9E6	154.0E6	47.497	51.651
8)	B Heptachlo...	4.924	5.612	152.8E6	152.1E6	48.608	48.987
9)	A Endosulfan I	5.251	5.962	143.1E6	136.5E6	49.643	49.705
10)	B gamma-Chl...	5.144	5.842	154.8E6	147.6E6	49.188	49.186
11)	B alpha-Chl...	5.200	5.912	150.9E6	144.8E6	48.509	48.927
12)	B 4,4'-DDE	5.367	6.076	137.8E6	130.0E6	49.962	49.775
13)	MA Dieldrin	5.488	6.217	150.2E6	140.4E6	51.427	49.812
14)	MA Endrin	5.737	6.433	135.3E6	122.1E6	50.129	49.019
15)	B Endosulfa...	6.010	6.650	128.8E6	122.5E6	51.872	51.839
16)	A 4,4'-DDD	5.873	6.568	113.2E6	105.1E6	49.885	49.878
17)	MA 4,4'-DDT	6.106	6.860	97004786	94051261	46.043	42.004
18)	B Endrin al...	6.176	6.774	106.1E6	103.9E6	56.050	54.766
19)	B Endosulfa...	6.386	6.996	132.6E6	123.2E6	51.409	50.768
20)	A Methoxychlor	6.650	7.326	58093663	55618128	46.276	43.914
21)	B Endrin ke...	6.864	7.462	141.5E6	130.2E6	51.607	50.652
22)	Mirex	7.035	7.897	110.2E6	99399947	52.619	50.927
23)	Chlordane-1	4.141f	0.000	1402564	0	15.545	N.D. #
24)	Chlordane-2	0.000	5.225f	0	157.8E6	N.D.	1378.993 #
25)	Chlordane-3	5.144	5.842	154.8E6	147.6E6	498.020	347.195 #
26)	Chlordane-4	5.200	5.912	150.9E6	144.8E6	528.643	286.192 #
27)	Chlordane-5	6.010	0.000	128.8E6	0	1259.521	N.D. #

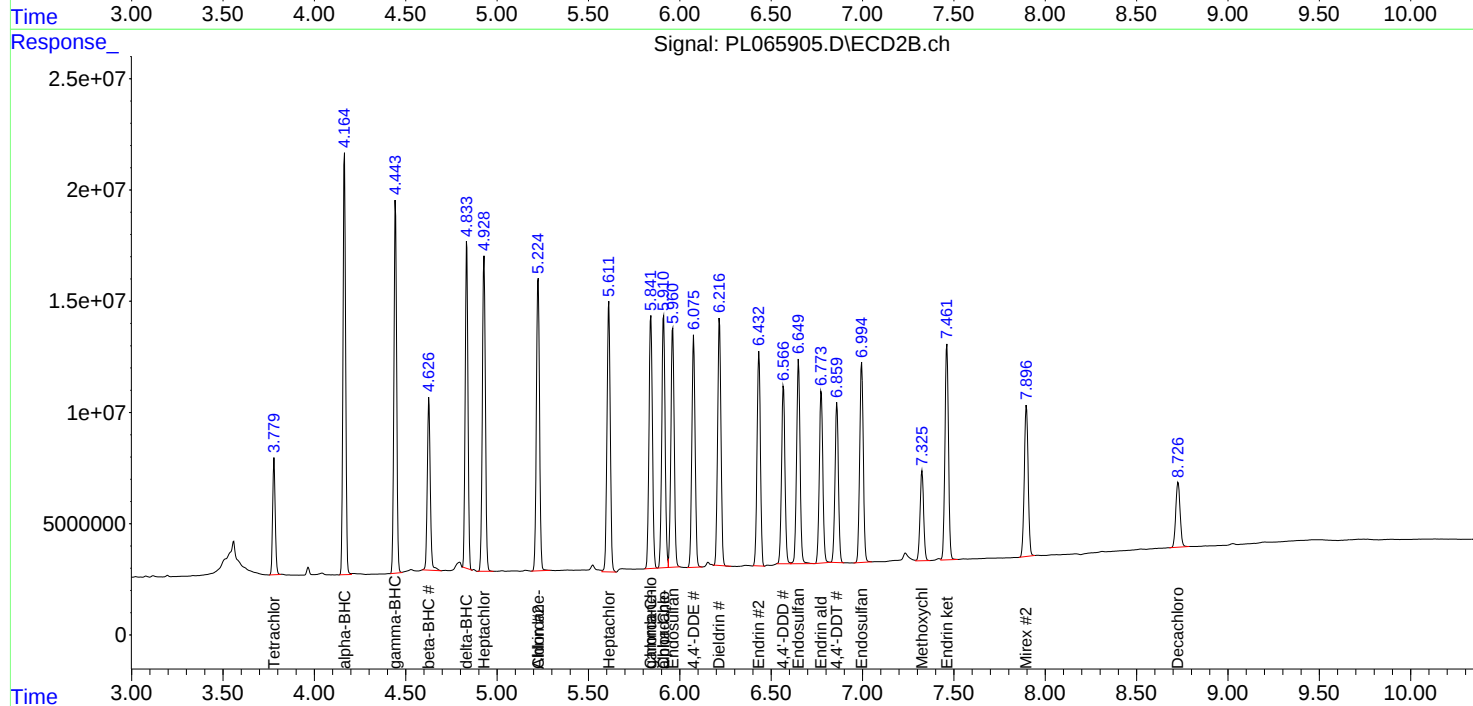
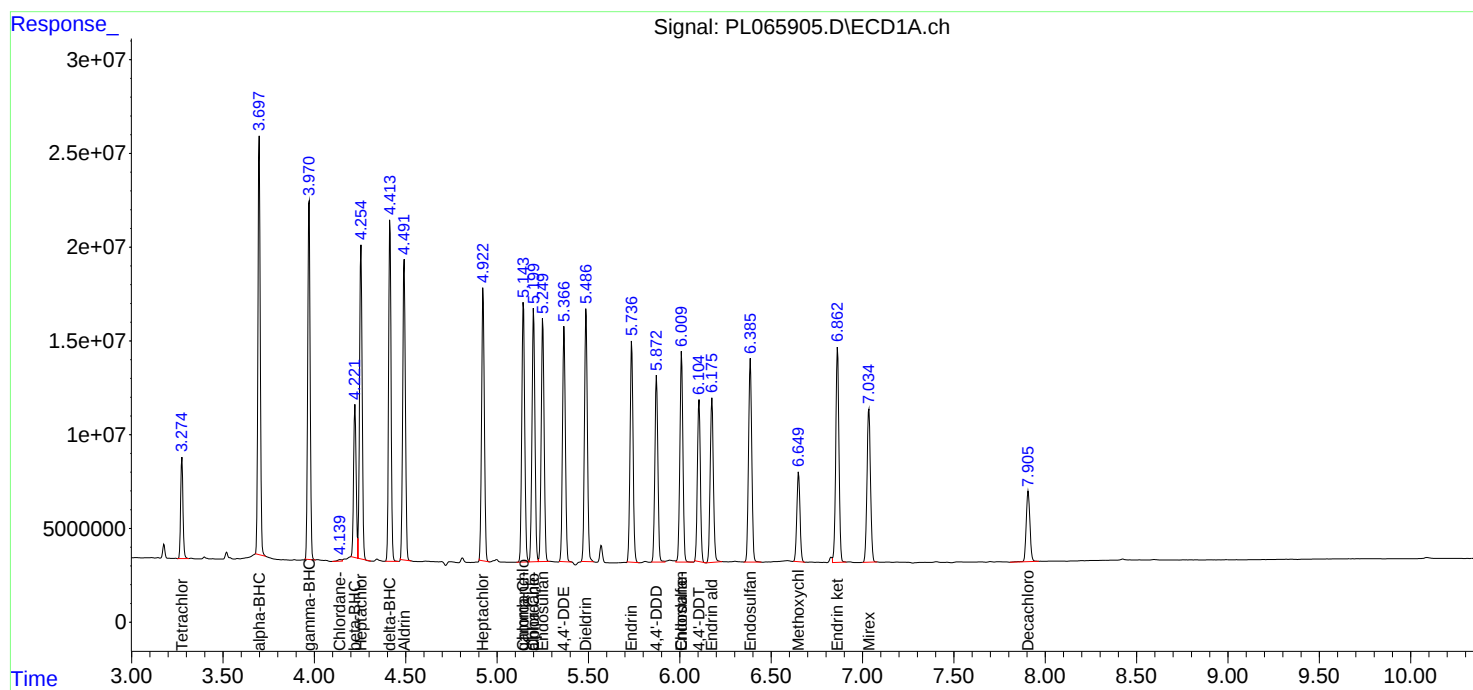
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

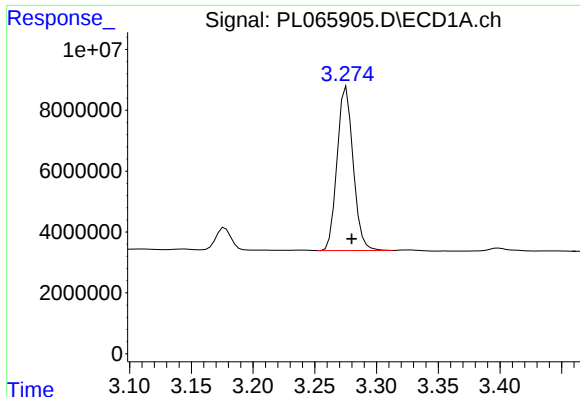
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

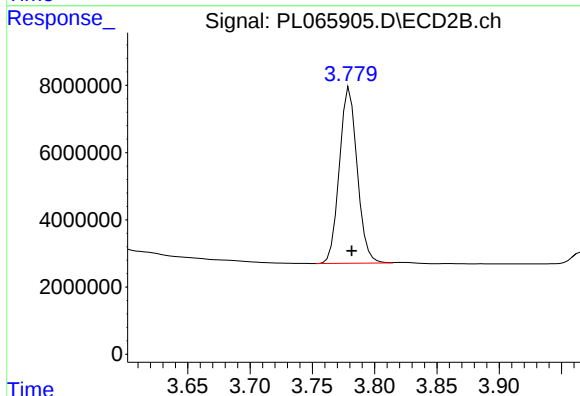




#1 Tetrachloro-m-xylene

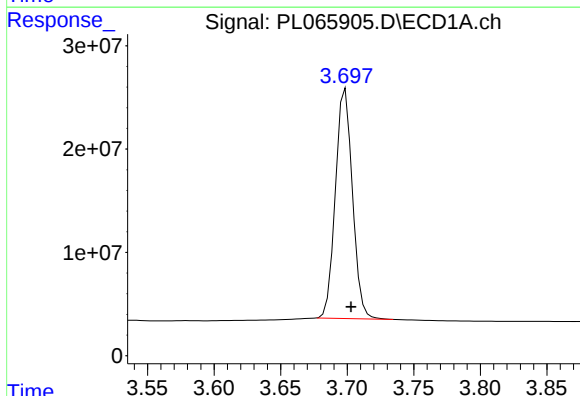
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 48641527
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



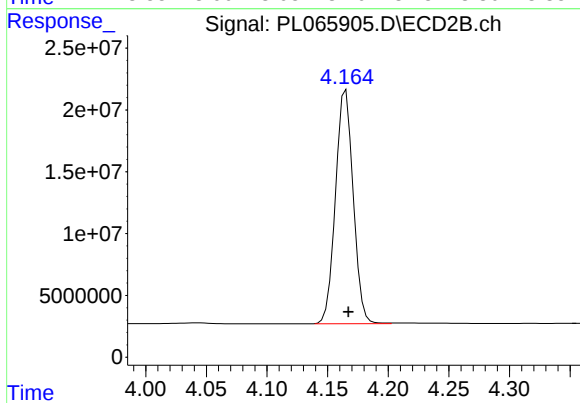
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 52163984
Conc: 19.00 ng/ml



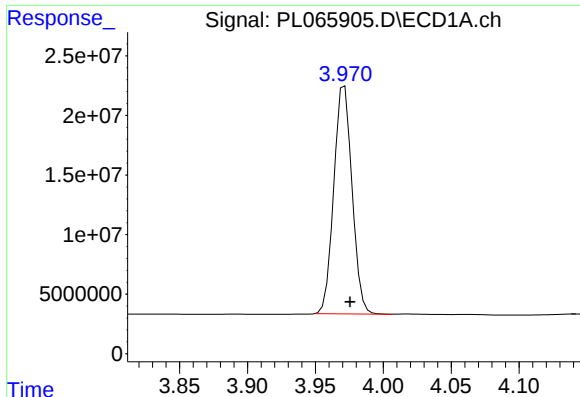
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 198214493
Conc: 48.46 ng/ml



#2 alpha-BHC

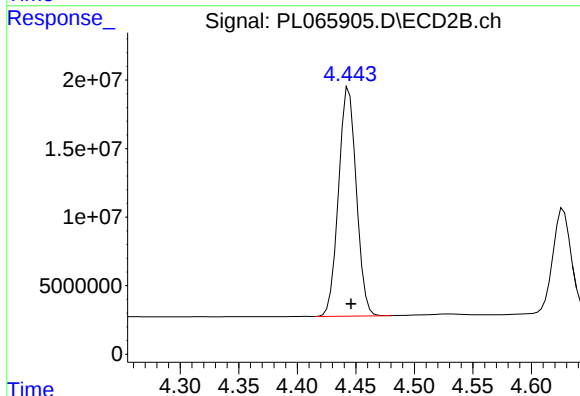
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 191809821
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

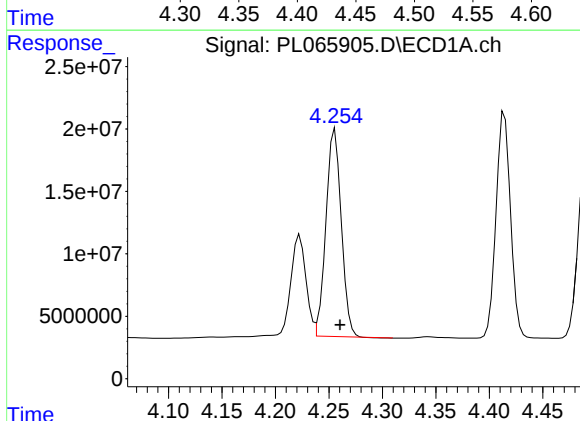
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 178960642
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



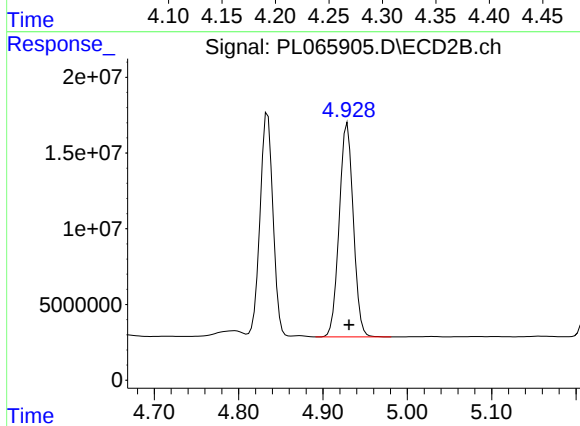
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 176362807
Conc: 48.17 ng/ml



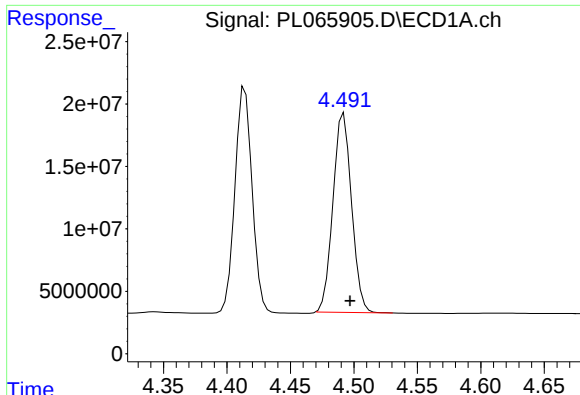
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 165259322
Conc: 45.88 ng/ml



#4 Heptachlor

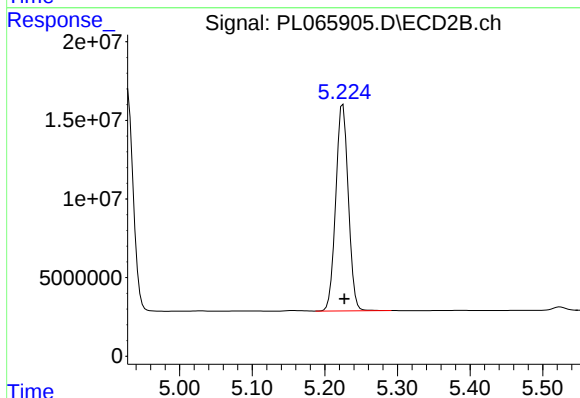
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 163931034
Conc: 46.45 ng/ml



#5 Aldrin

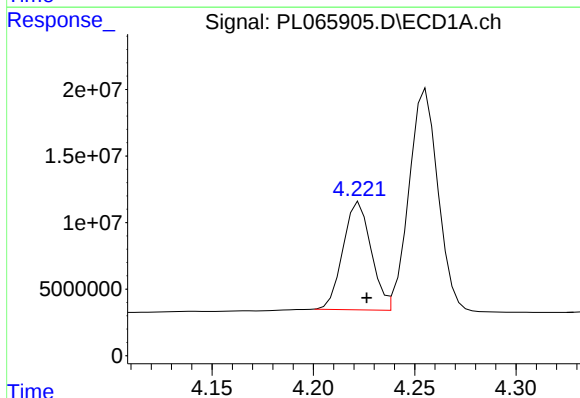
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 162624199
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



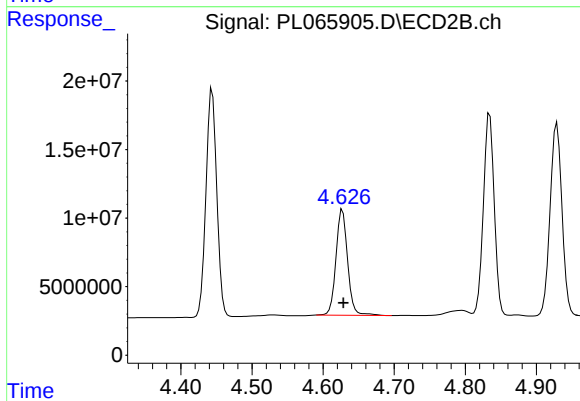
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 157809682
Conc: 47.80 ng/ml



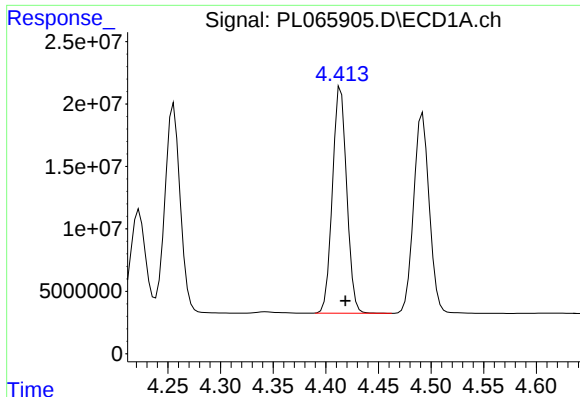
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 78113328
Conc: 49.01 ng/ml



#6 beta-BHC

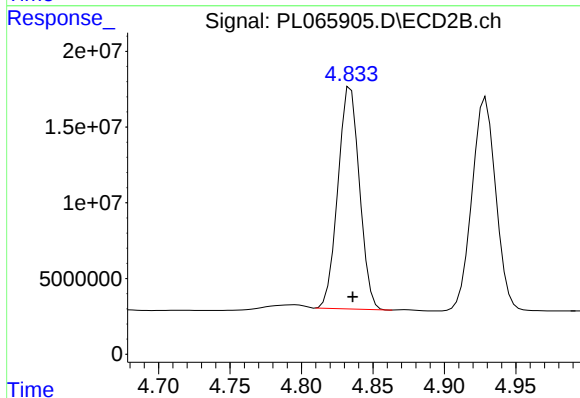
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 87836521
Conc: 50.43 ng/ml



#7 delta-BHC

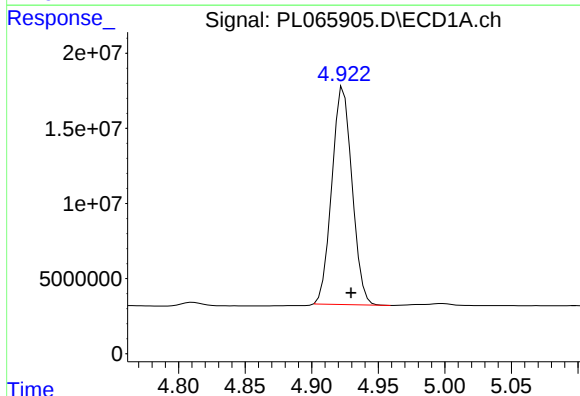
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 170861002
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



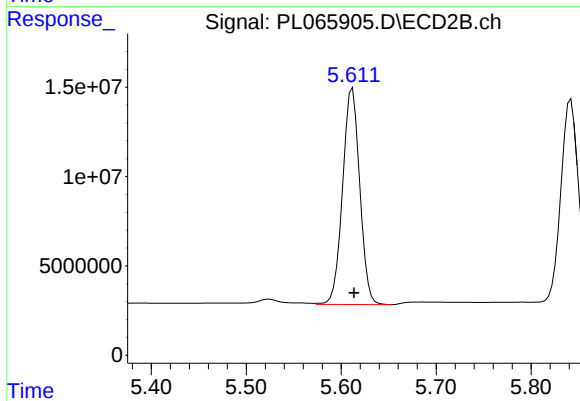
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 154049670
Conc: 51.65 ng/ml



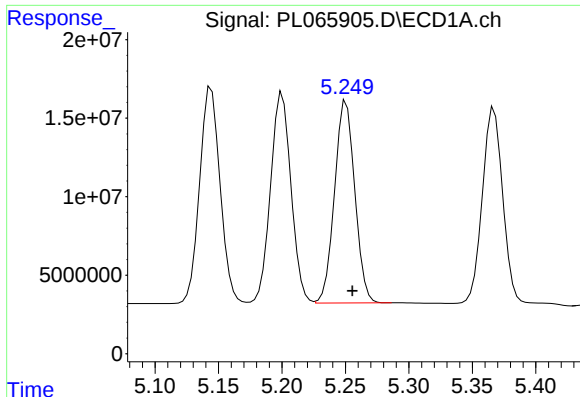
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 152849121
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

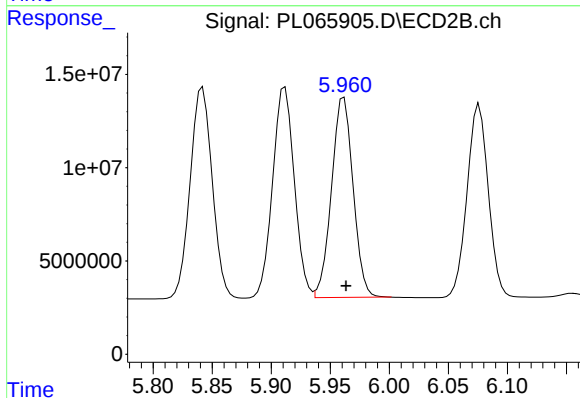
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 152123793
Conc: 48.99 ng/ml



#9 Endosulfan I

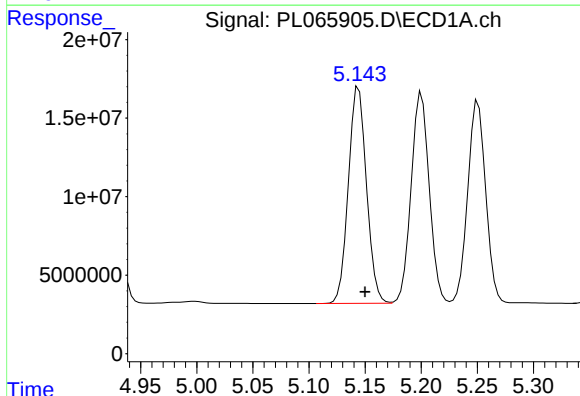
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 143053181
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



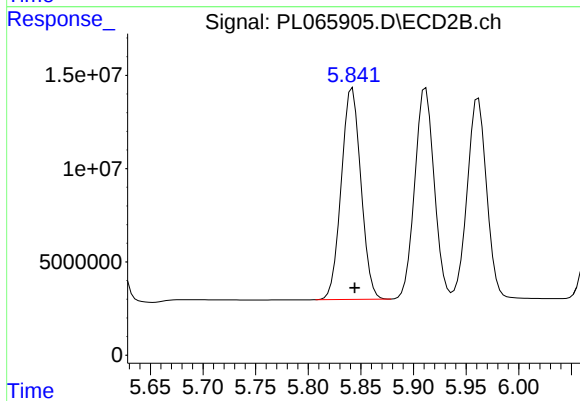
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 136457785
Conc: 49.71 ng/ml



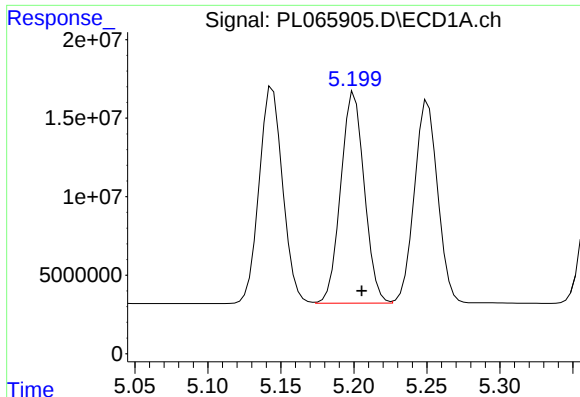
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 154789658
Conc: 49.19 ng/ml



#10 gamma-Chlordane

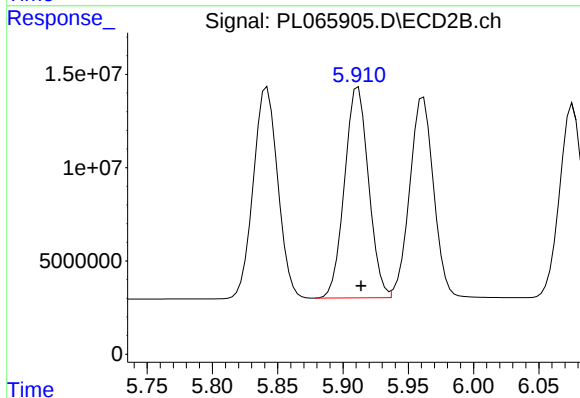
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 147572673
Conc: 49.19 ng/ml



#11 alpha-Chlordane

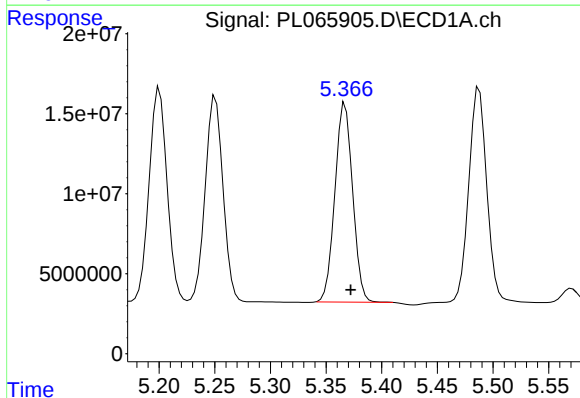
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 150934757
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



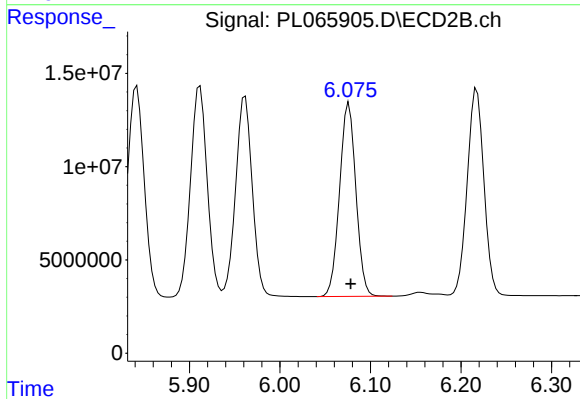
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 144779391
Conc: 48.93 ng/ml



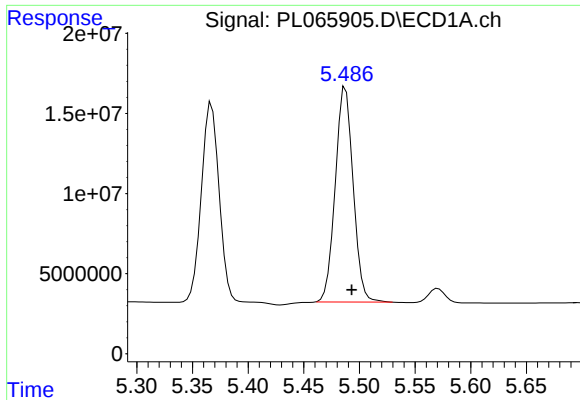
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 137846566
Conc: 49.96 ng/ml



#12 4,4'-DDE

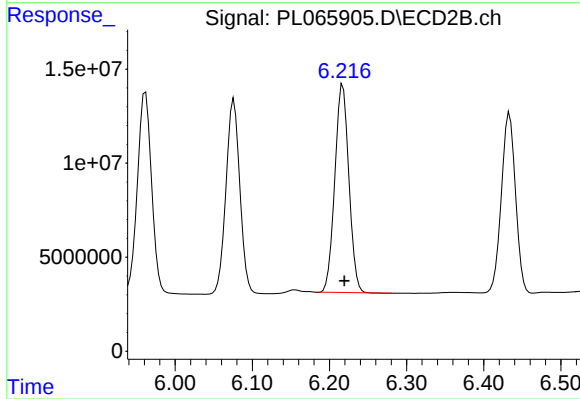
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 130037708
Conc: 49.77 ng/ml



#13 Dieldrin

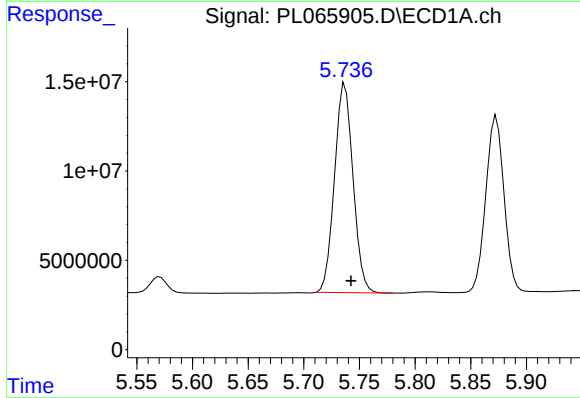
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 150248058
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



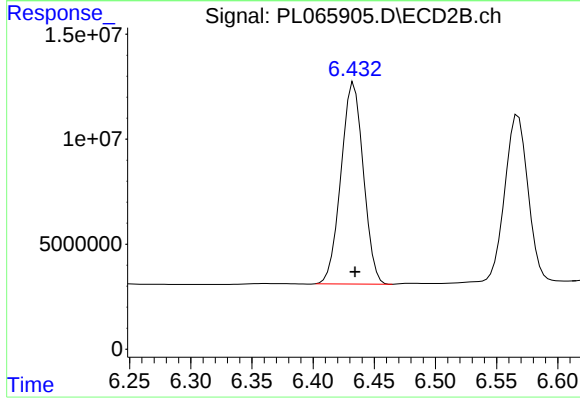
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 140384904
Conc: 49.81 ng/ml



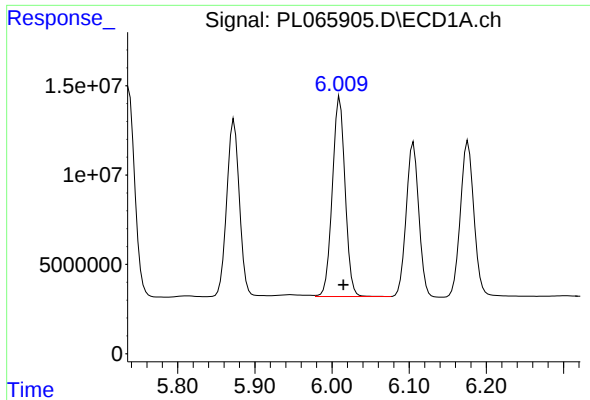
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 135348513
Conc: 50.13 ng/ml



#14 Endrin

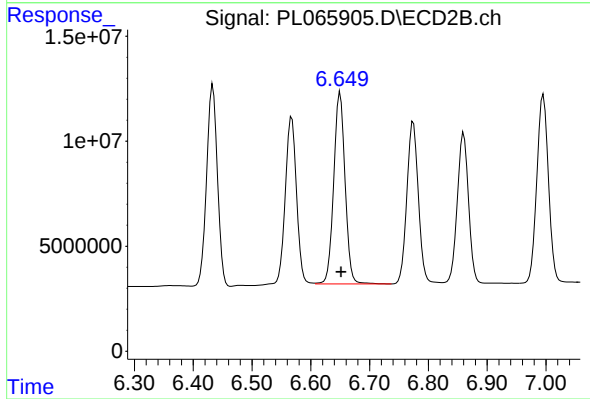
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 122095670
Conc: 49.02 ng/ml



#15 Endosulfan II

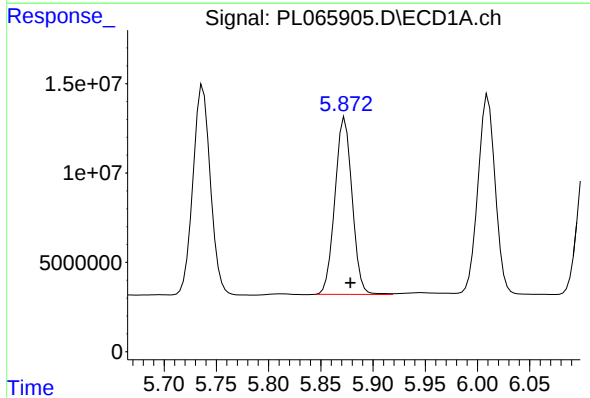
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 128827439
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



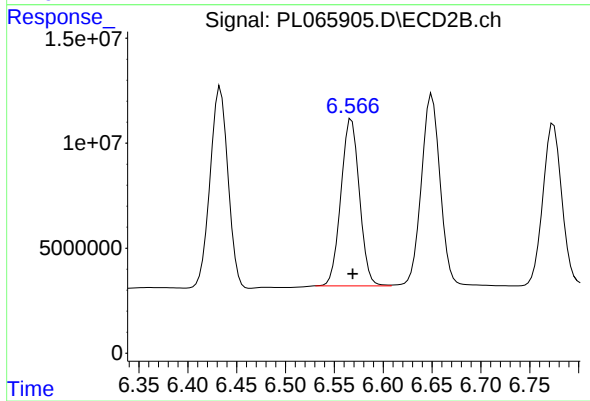
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 122516705
Conc: 51.84 ng/ml



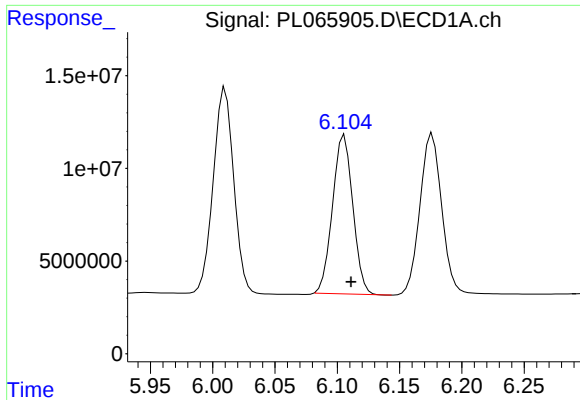
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 113190614
Conc: 49.89 ng/ml



#16 4,4'-DDD

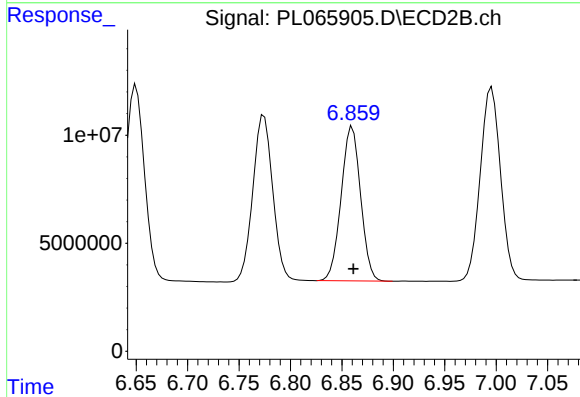
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 105129342
Conc: 49.88 ng/ml



#17 4,4'-DDT

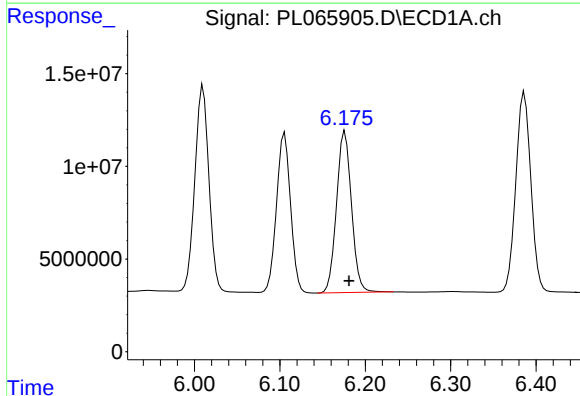
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 97004786
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



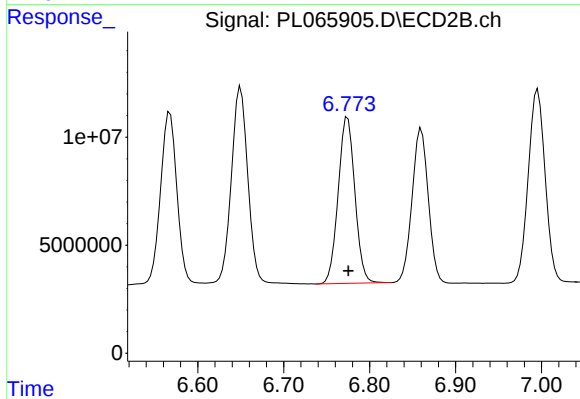
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 94051261
Conc: 42.00 ng/ml



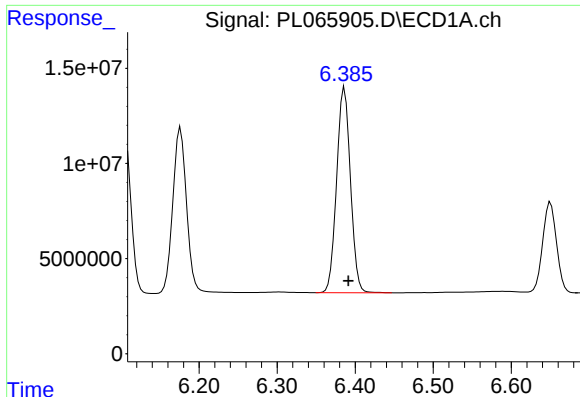
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 106054391
Conc: 56.05 ng/ml



#18 Endrin aldehyde

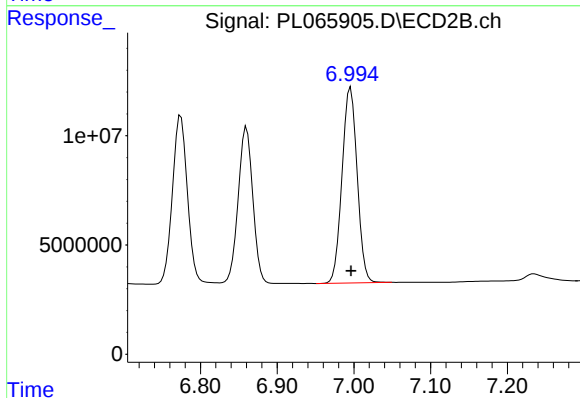
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 103916252
Conc: 54.77 ng/ml



#19 Endosulfan Sulfate

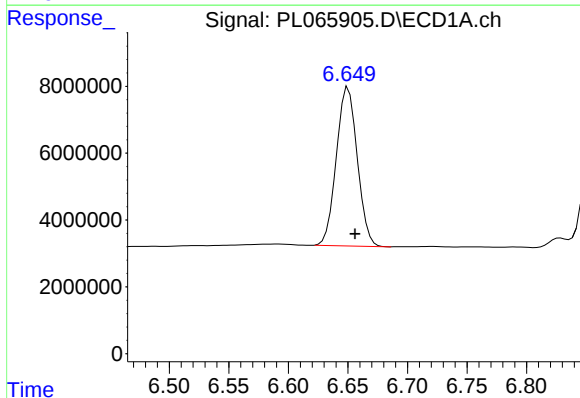
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 132647824
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



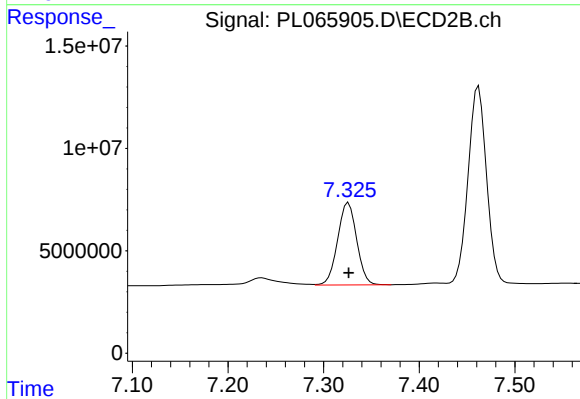
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 123161696
Conc: 50.77 ng/ml



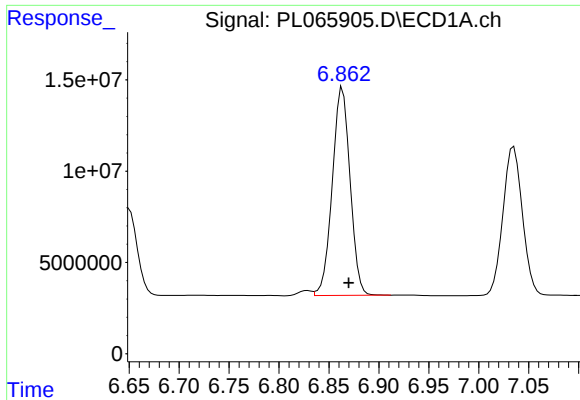
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 58093663
Conc: 46.28 ng/ml



#20 Methoxychlor

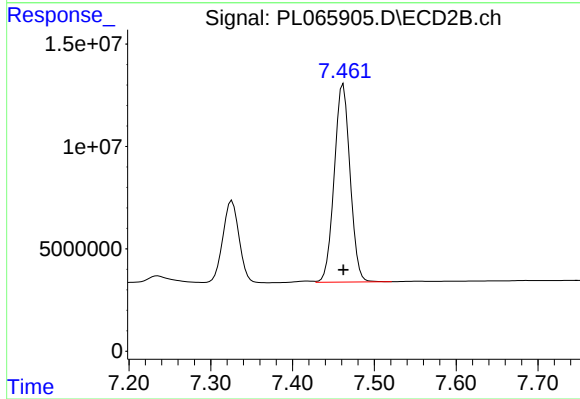
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 55618128
Conc: 43.91 ng/ml



#21 Endrin ketone

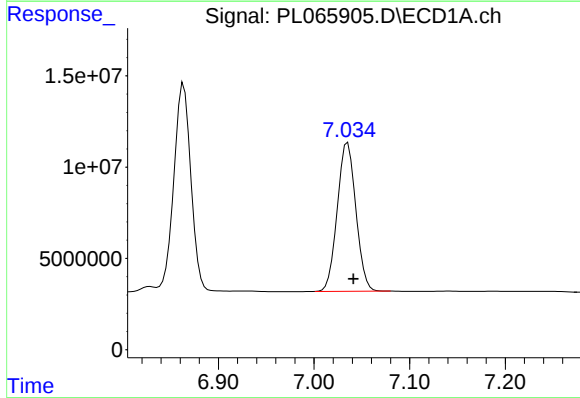
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 141527223
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



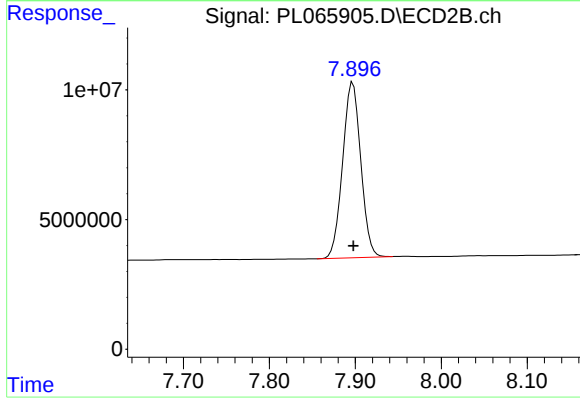
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 130190726
Conc: 50.65 ng/ml



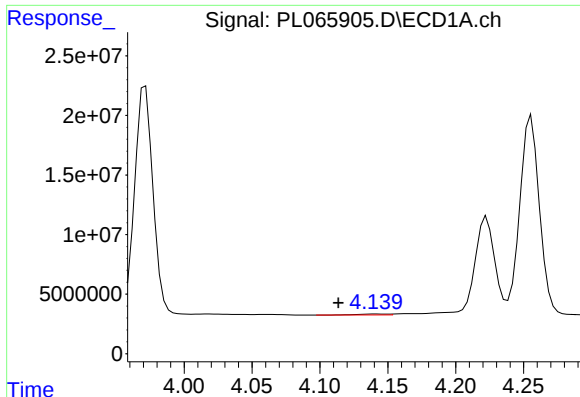
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 110195639
Conc: 52.62 ng/ml



#22 Mirex

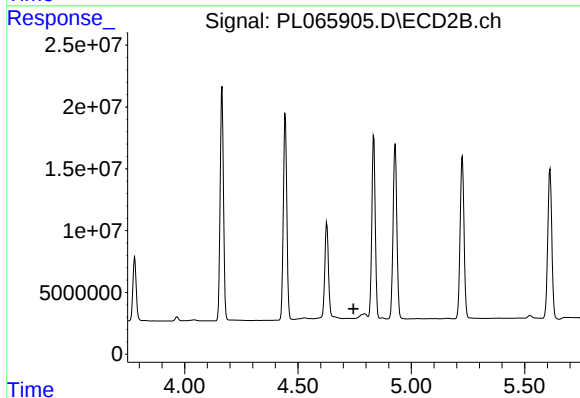
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 99399947
Conc: 50.93 ng/ml



#23 Chlordane-1

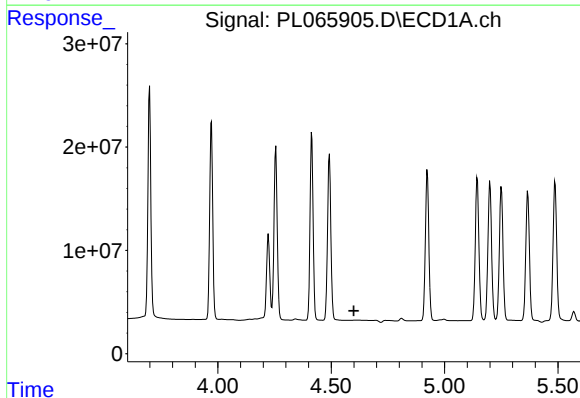
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 1402564
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



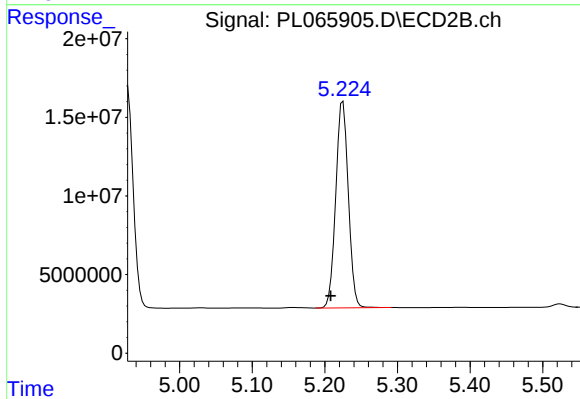
#23 Chlordane-1

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



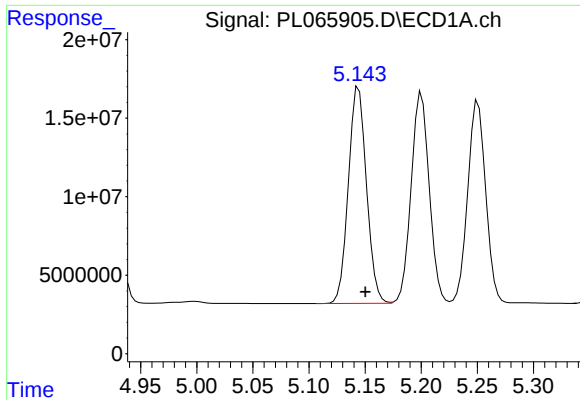
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

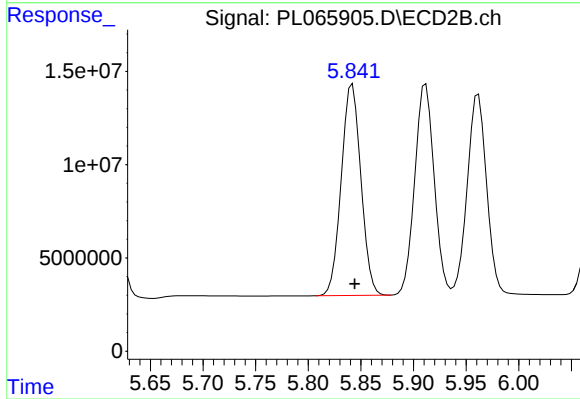
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 157809682
Conc: 1378.99 ng/ml



#25 Chlordane-3

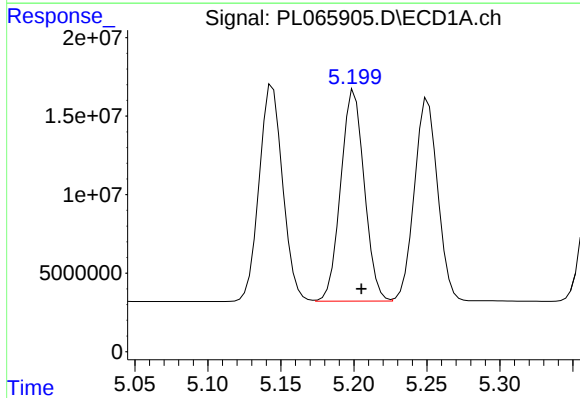
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 154789658
Conc: 498.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



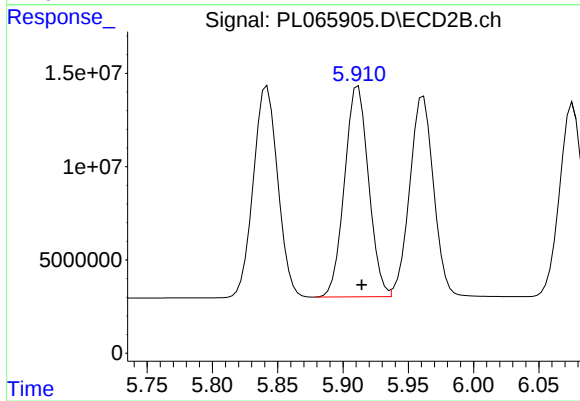
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 147572673
Conc: 347.20 ng/ml



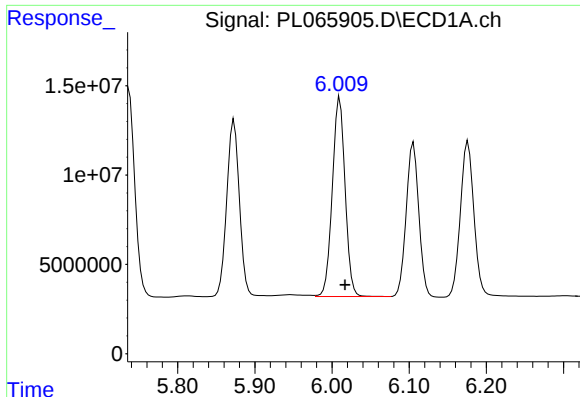
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 150934757
Conc: 528.64 ng/ml



#26 Chlordane-4

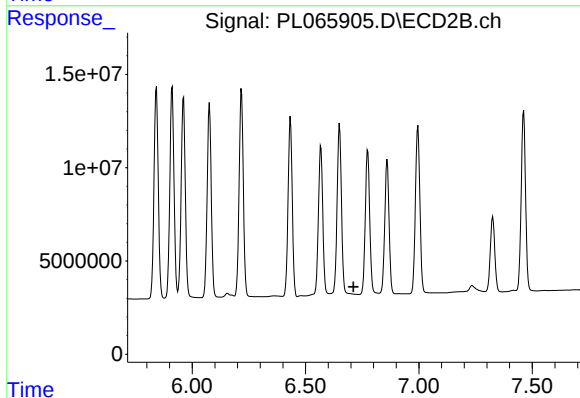
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 144779391
Conc: 286.19 ng/ml



#27 Chlordane-5

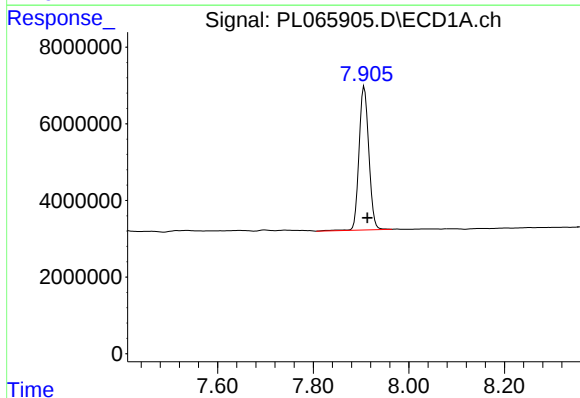
R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 128827439
Conc: 1259.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



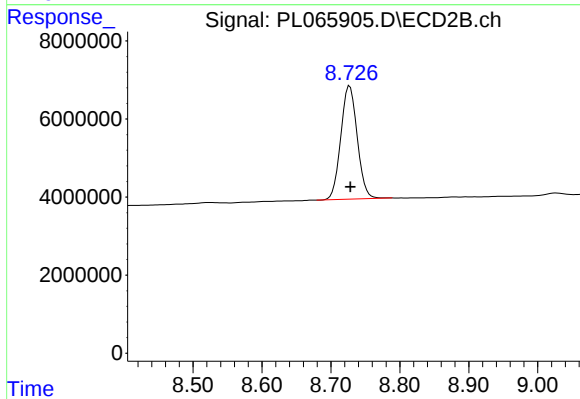
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 53018680
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 48202124
Conc: 21.38 ng/ml