

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 17:52
 Operator : AR\AJ
 Sample : M1836-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:42:25 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...	3.280	3.781	31071758	35513768	11.928	12.938
28)	SA Decachlor...	7.914	8.729	28819122	29145062	12.443	12.927
Target Compounds							
2)	A alpha-BHC	3.723f	0.000	84357	0	0.021	N.D. #
3)	MA gamma-BHC...	3.988	4.446	20721	1966323	0.006	0.537 #
4)	MA Heptachlor	4.242f	4.957f	1252144	3580094	0.348	1.014 #
5)	MB Aldrin	4.497	5.227	43909573	43303577	12.861	13.116
6)	B beta-BHC	4.242f	4.632	1252144	8242086	0.786	4.732 #
8)	B Heptachlo...	4.933	5.614	6492222	31427783	2.065	10.120 #
9)	A Endosulfan I	5.267	0.000	1102459	0	0.383	N.D. #
10)	B gamma-Chl...	5.173f	5.845	12769501	753615	4.058	0.251 #
11)	B alpha-Chl...	5.205	5.914	9562204	3813006	3.073	1.289 #
12)	B 4,4'-DDE	5.372	6.075	4834941	3091309	1.752	1.183 #
14)	MA Endrin	5.750	6.428	-580359	7765405	N.D.	3.118
15)	B Endosulfa...	6.001	6.624f	2367914	975910	0.953	0.413 #
16)	A 4,4'-DDD	5.878	0.000	1940789	0	0.855	N.D. #
17)	MA 4,4'-DDT	6.107	0.000	127887	0	0.061	N.D. #
18)	B Endrin al...	6.182	0.000	2774039	0	1.466	N.D. #
19)	B Endosulfa...	6.412f	0.000	169084	0	0.066	N.D. #
20)	A Methoxychlor	6.631f	7.313	485749	516628	0.387	0.408
22)	Mirex	7.046	7.925f	199289	463337	0.095	0.237 #
23)	Chlordane-1	4.112	0.000	1455934	0	16.136	N.D. #
24)	Chlordane-2	4.581f	5.227f	40445382	43303577	351.902	378.401
25)	Chlordane-3	5.173f	5.845	12769501	753615	41.085	1.773 #
26)	Chlordane-4	5.205	5.914	9562204	3813006	33.491	7.537 #
27)	Chlordane-5	6.001f	6.683f	2367914	370147	23.151	4.439 #

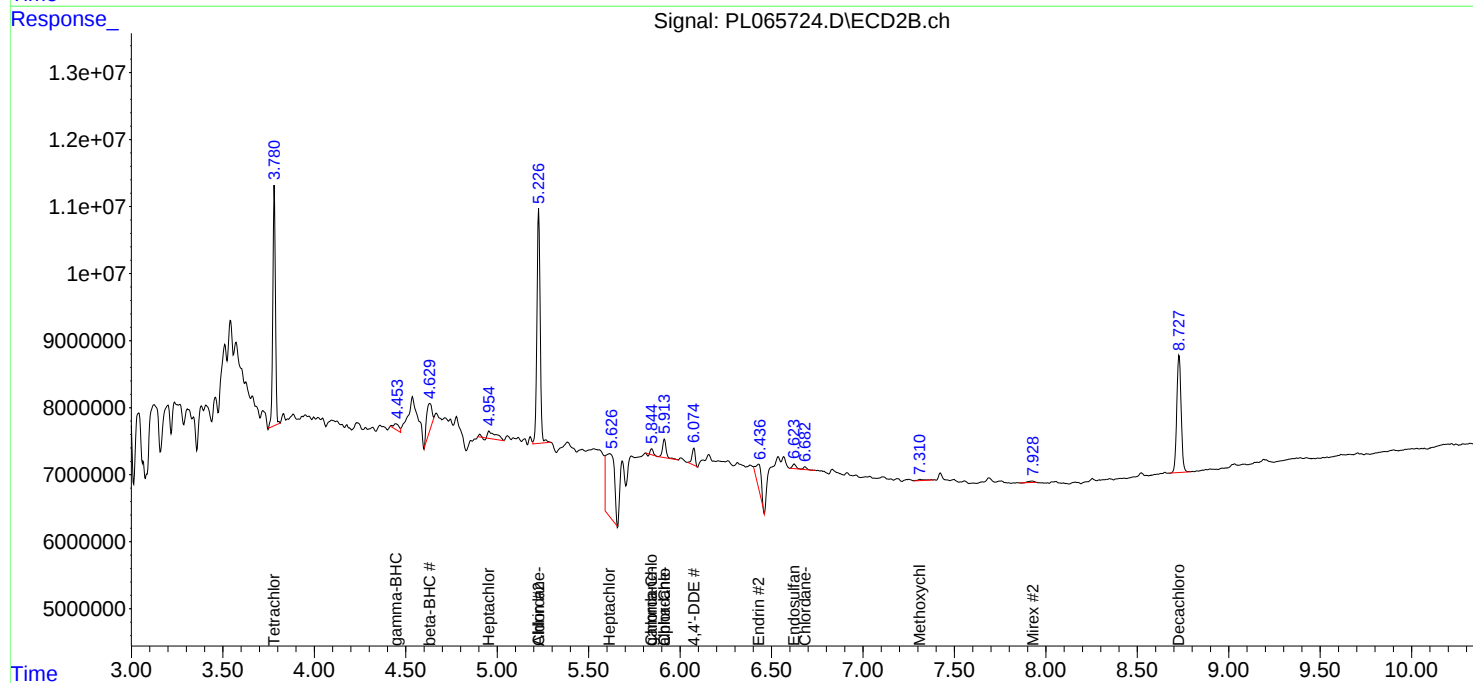
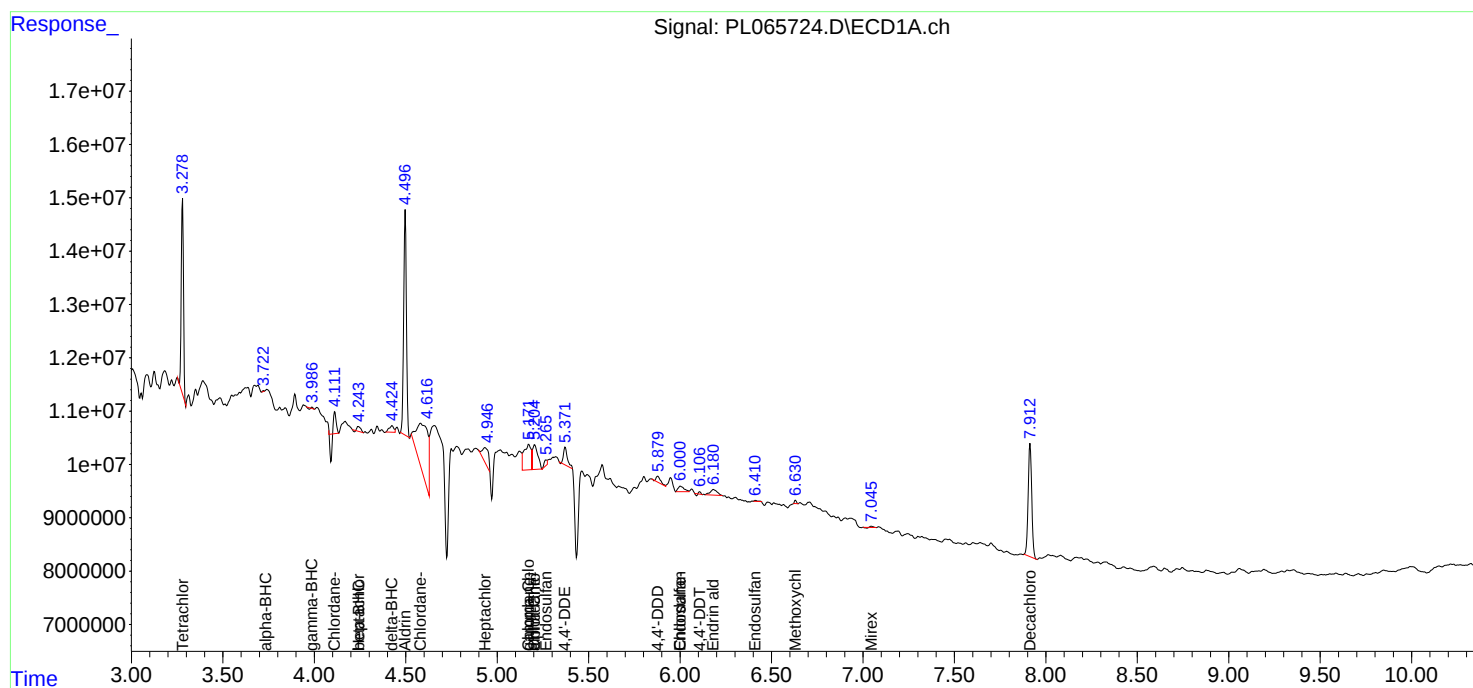
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

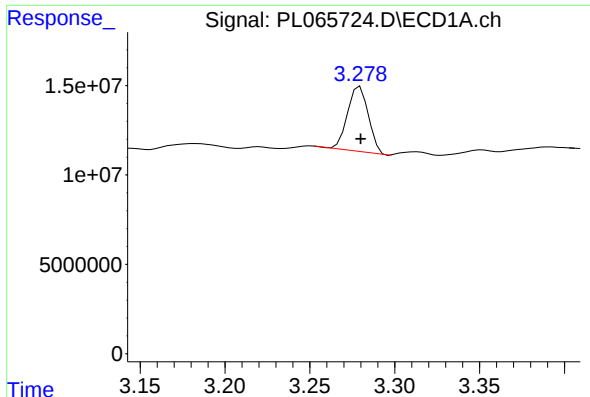
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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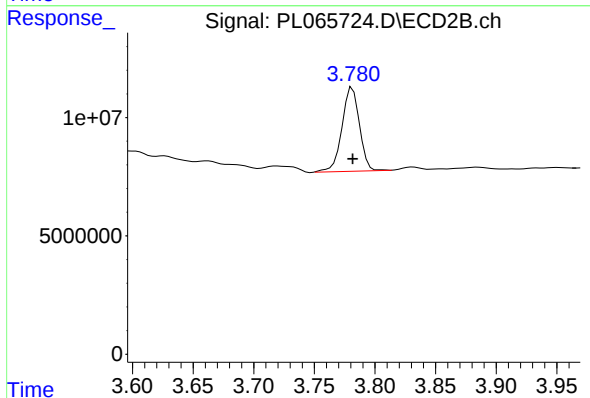




#1 Tetrachloro-m-xylene

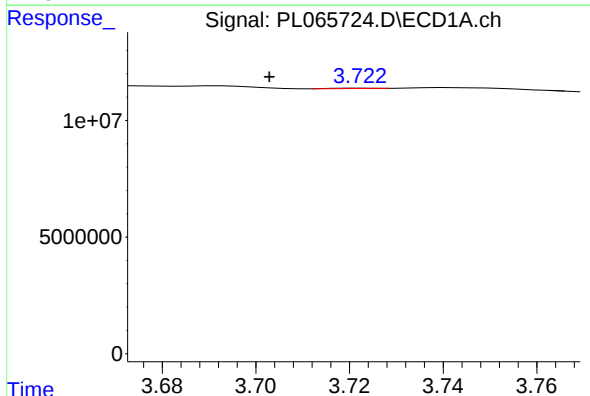
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 31071758
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



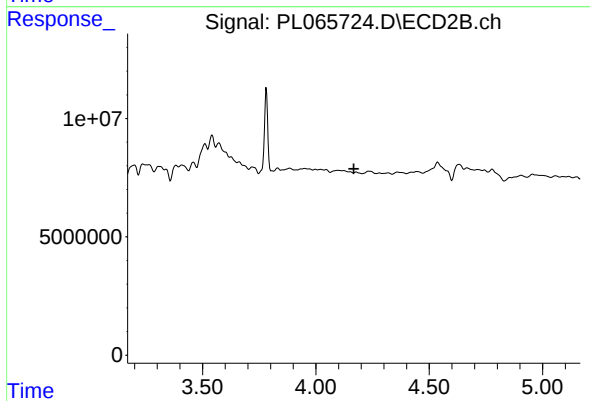
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 35513768
Conc: 12.94 ng/ml



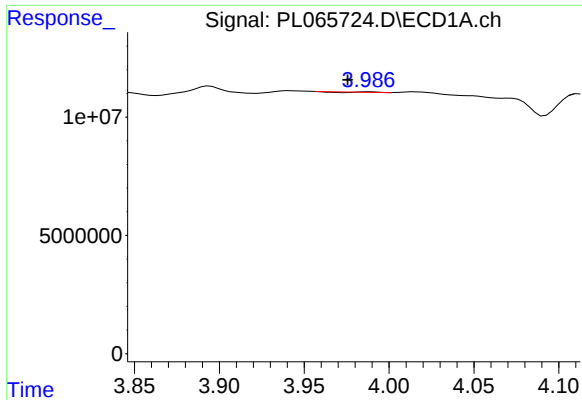
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.020 min
Response: 84357
Conc: 0.02 ng/ml



#2 alpha-BHC

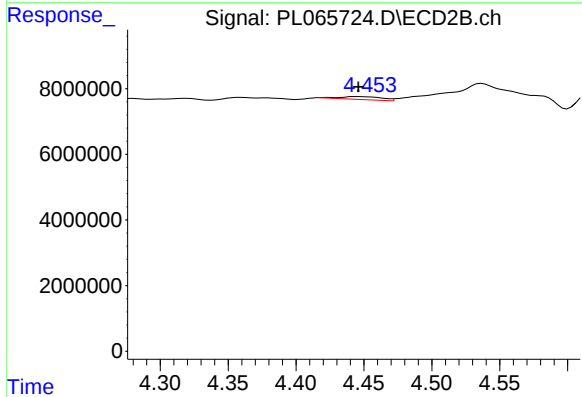
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

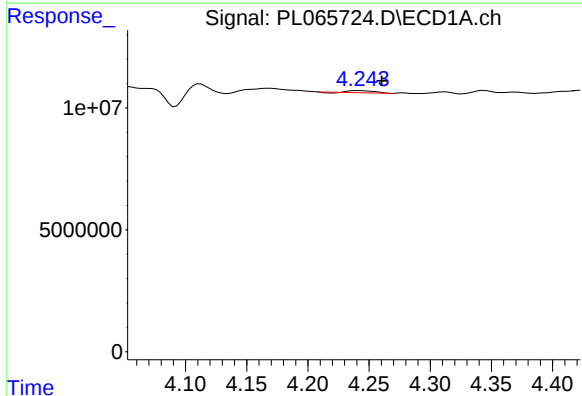
R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 20721
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



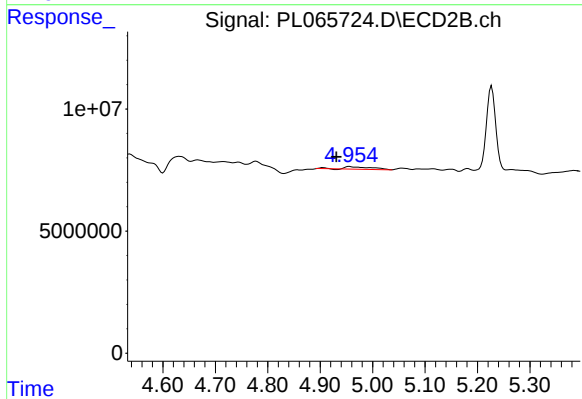
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 1966323
Conc: 0.54 ng/ml



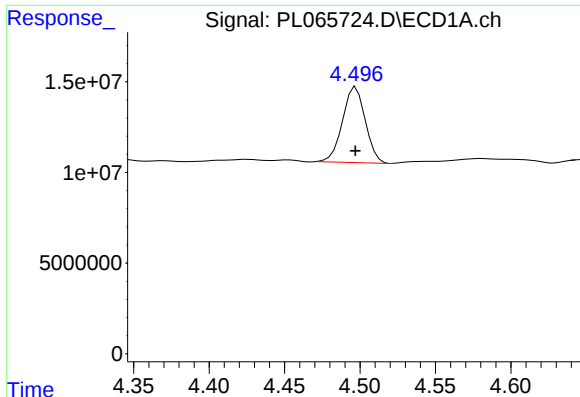
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.019 min
Response: 1252144
Conc: 0.35 ng/ml



#4 Heptachlor

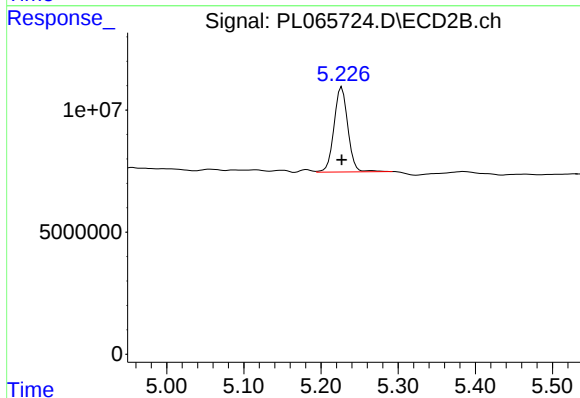
R.T.: 4.957 min
Delta R.T.: 0.026 min
Response: 3580094
Conc: 1.01 ng/ml



#5 Aldrin

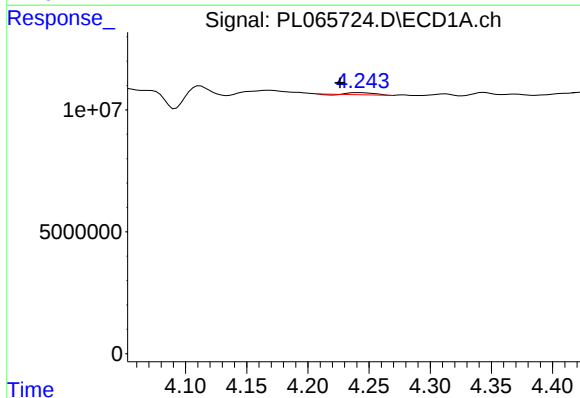
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43909573
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



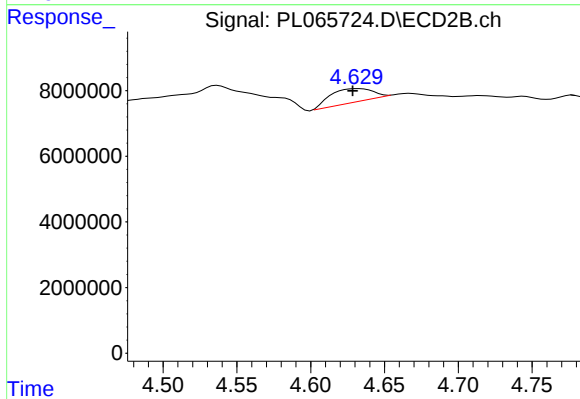
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 43303577
Conc: 13.12 ng/ml



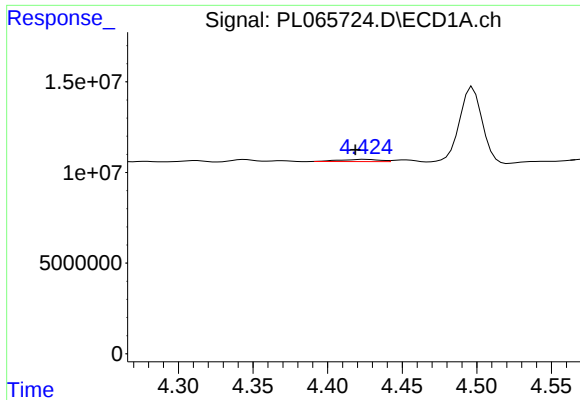
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.015 min
Response: 1252144
Conc: 0.79 ng/ml



#6 beta-BHC

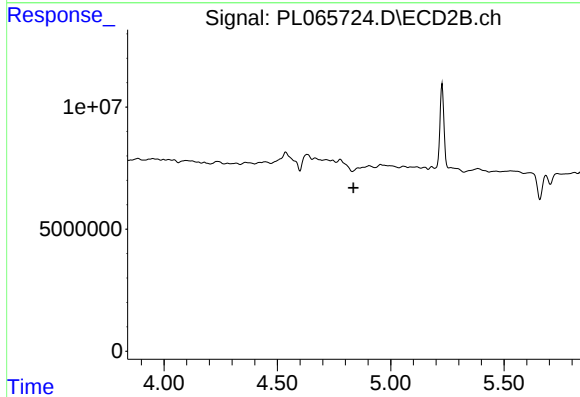
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 8242086
Conc: 4.73 ng/ml



#7 delta-BHC

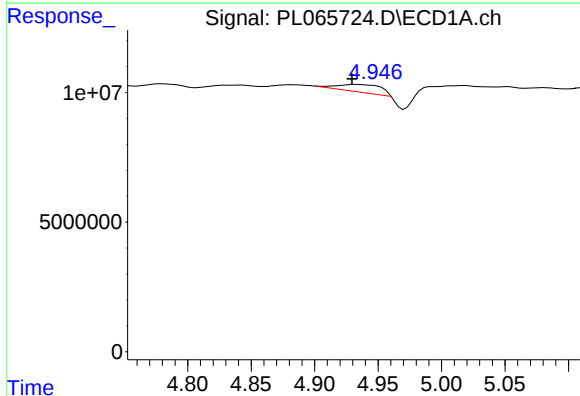
R.T.: 4.425 min
Delta R.T.: 0.007 min
Response: 2203625
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



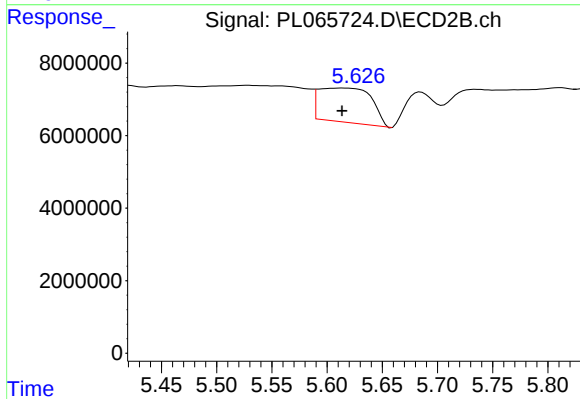
#7 delta-BHC

R.T.: 4.857 min
Delta R.T.: 0.021 min
Response: -1891040
Conc: N.D.



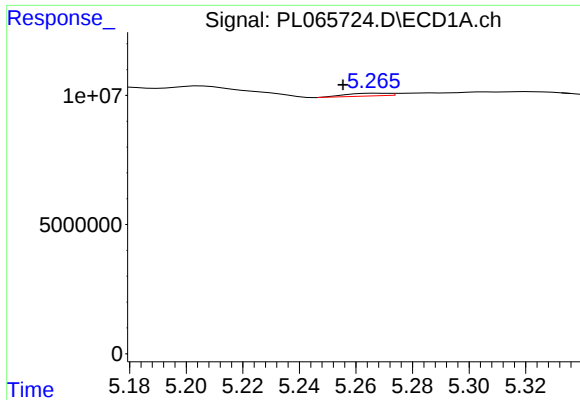
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 6492222
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

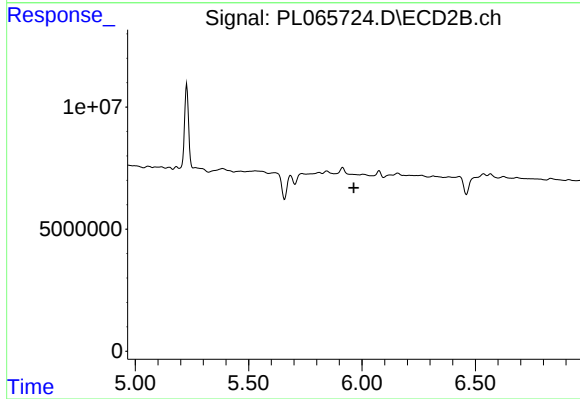
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 31427783
Conc: 10.12 ng/ml



#9 Endosulfan I

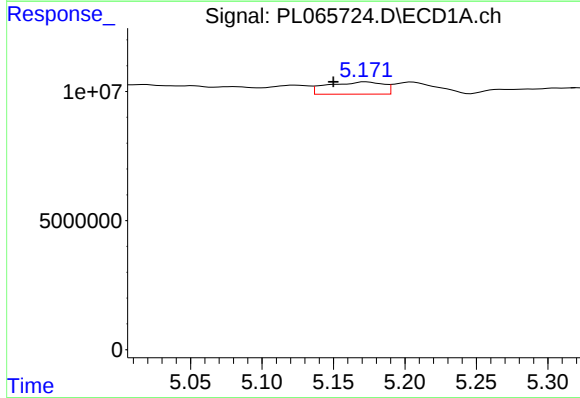
R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 1102459
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



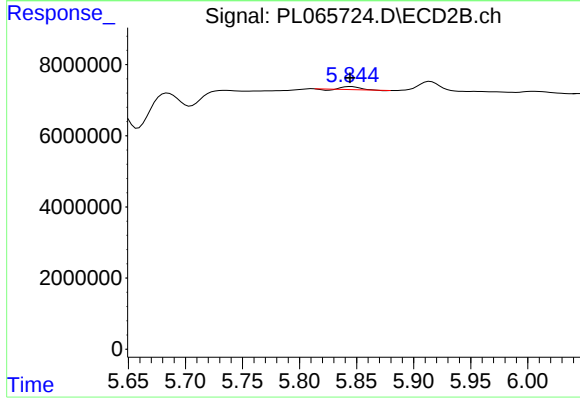
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



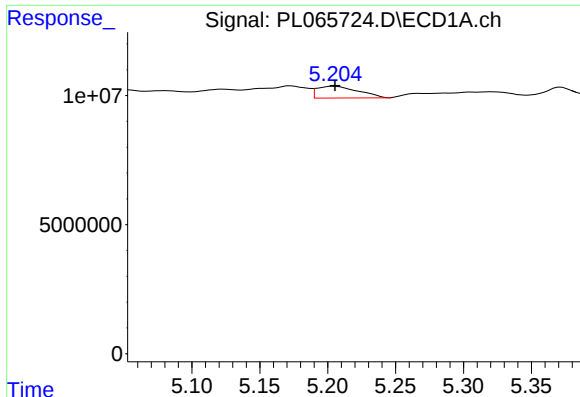
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 12769501
Conc: 4.06 ng/ml



#10 gamma-Chlordane

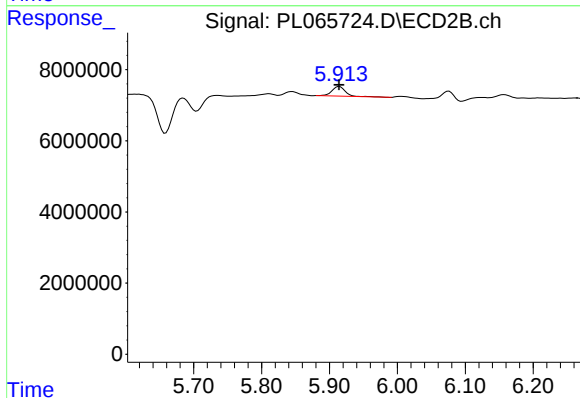
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 753615
Conc: 0.25 ng/ml



#11 alpha-Chlordane

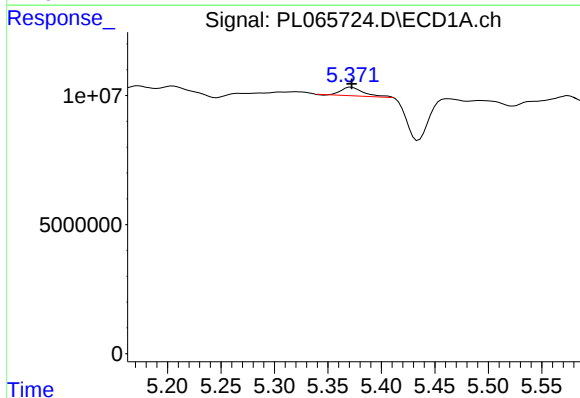
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 9562204
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



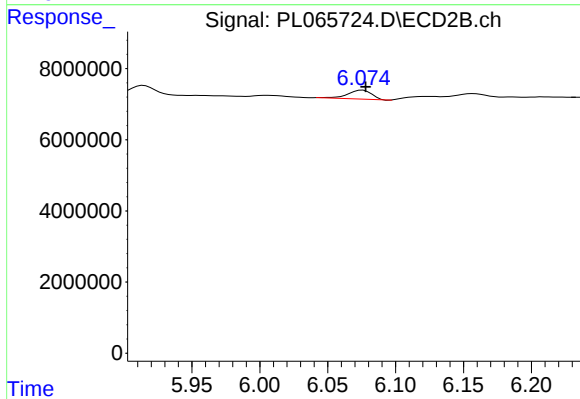
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3813006
Conc: 1.29 ng/ml



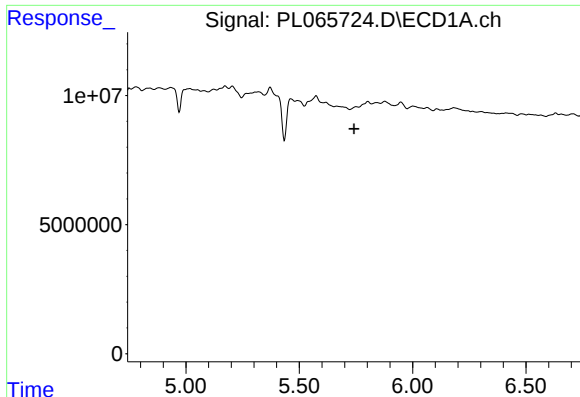
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4834941
Conc: 1.75 ng/ml



#12 4,4'-DDE

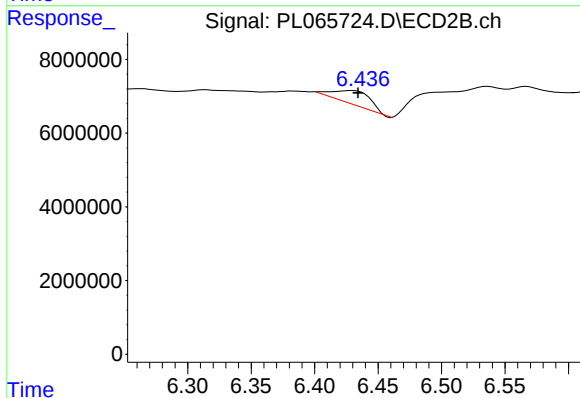
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 3091309
Conc: 1.18 ng/ml



#14 Endrin

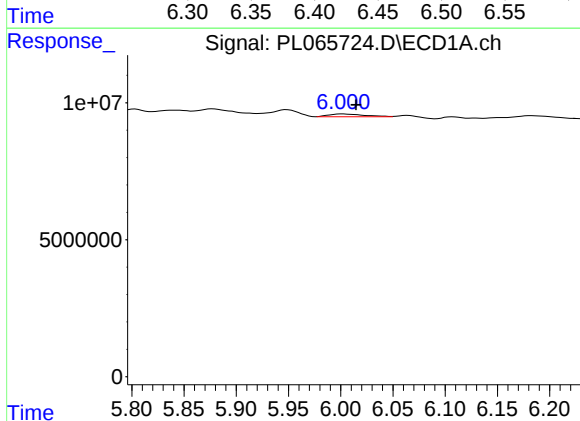
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: -580359
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



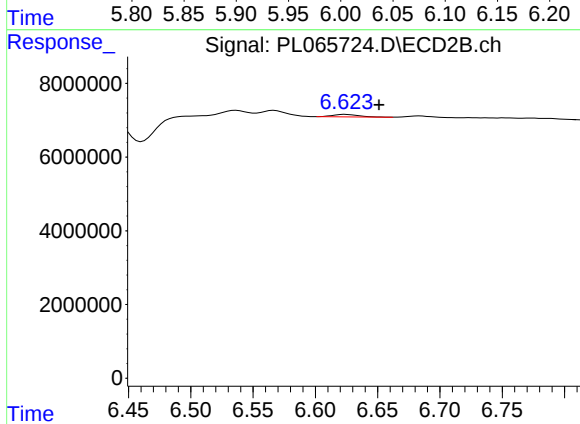
#14 Endrin

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 7765405
Conc: 3.12 ng/ml



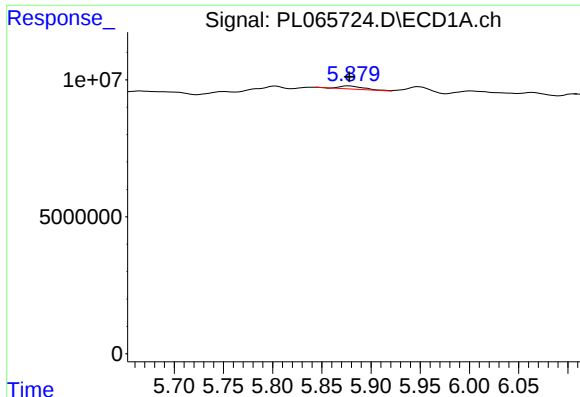
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 2367914
Conc: 0.95 ng/ml



#15 Endosulfan II

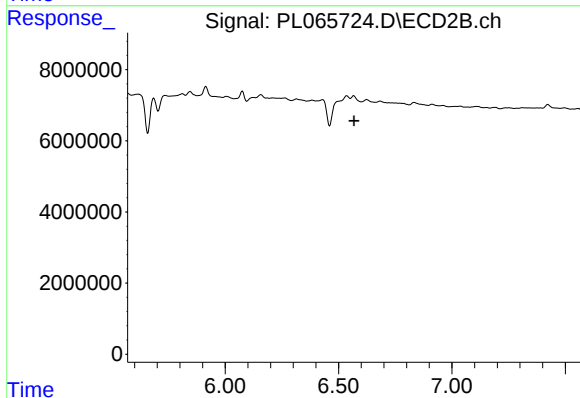
R.T.: 6.624 min
Delta R.T.: -0.027 min
Response: 975910
Conc: 0.41 ng/ml



#16 4,4'-DDD

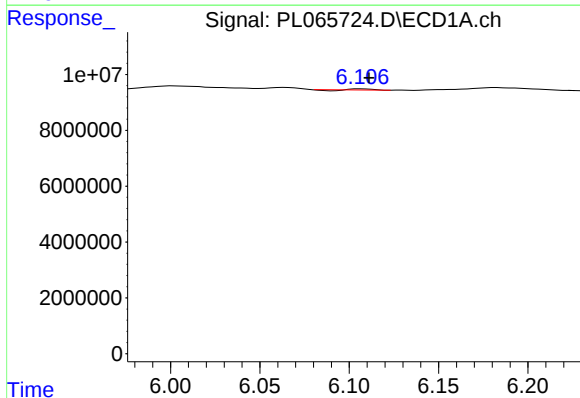
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1940789
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



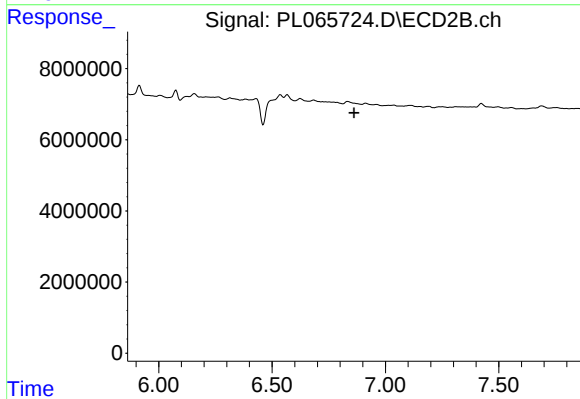
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



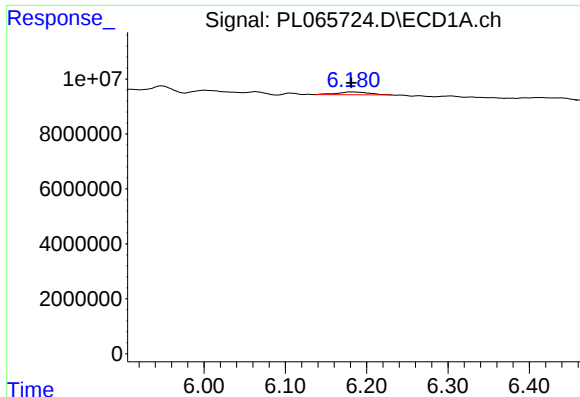
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 127887
Conc: 0.06 ng/ml



#17 4,4'-DDT

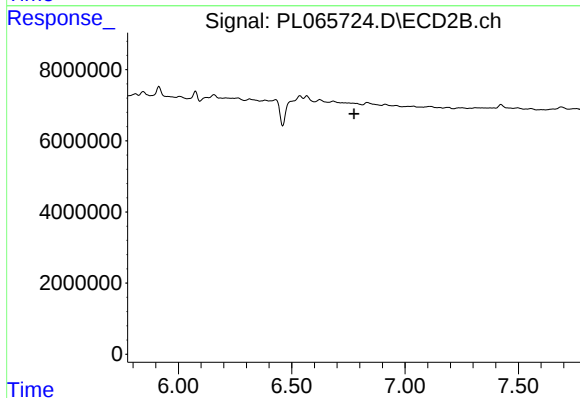
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

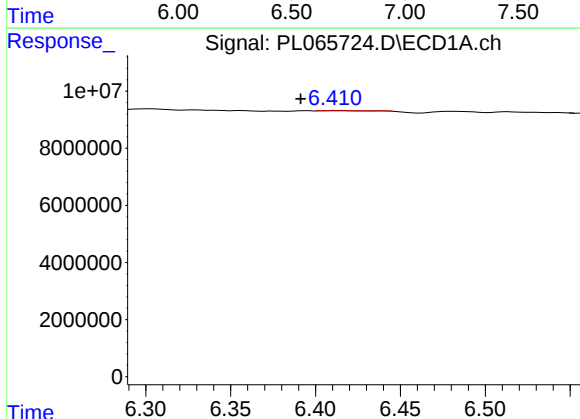
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2774039
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



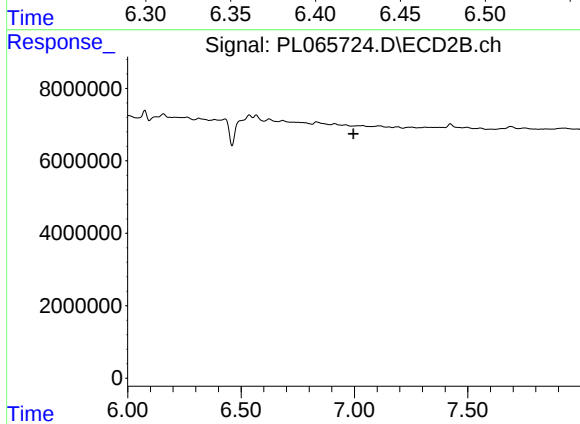
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



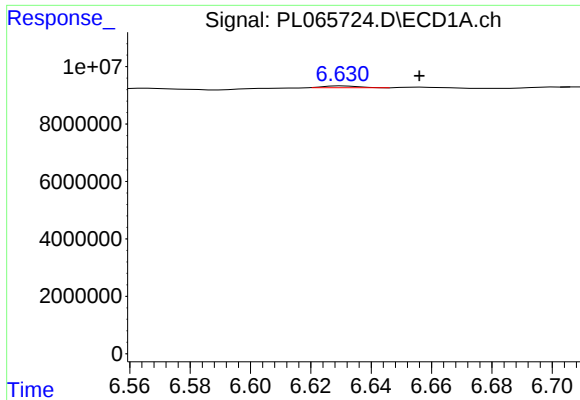
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 169084
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

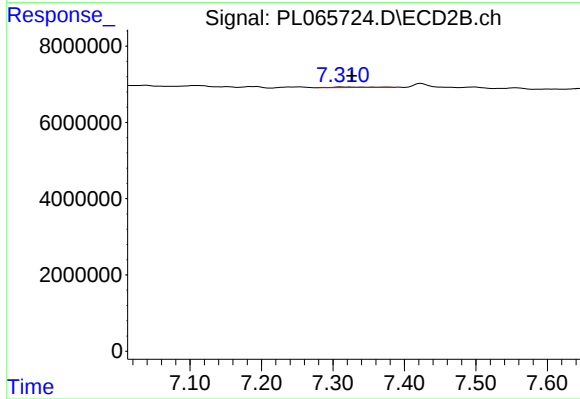
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

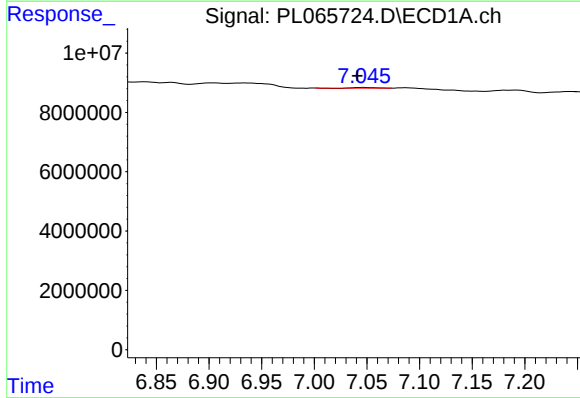
R.T.: 6.631 min
Delta R.T.: -0.025 min
Response: 485749
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



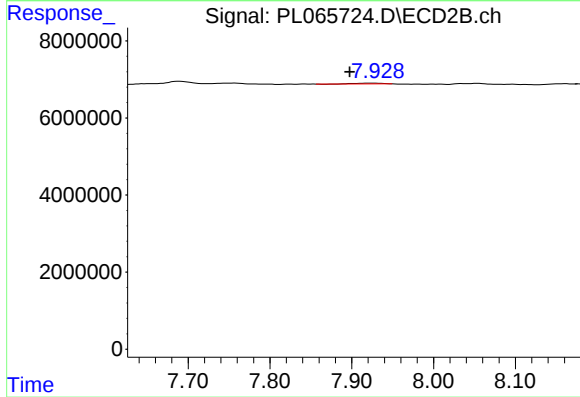
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.014 min
Response: 516628
Conc: 0.41 ng/ml



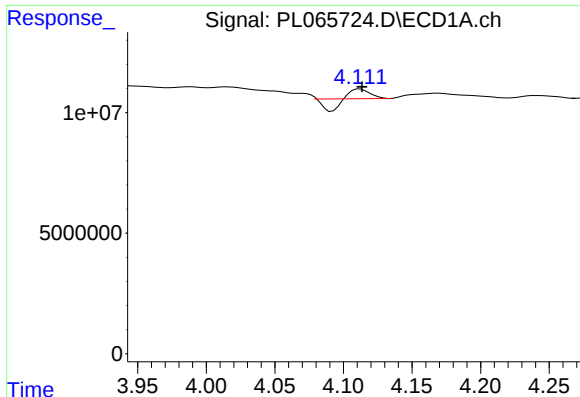
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 199289
Conc: 0.10 ng/ml



#22 Mirex

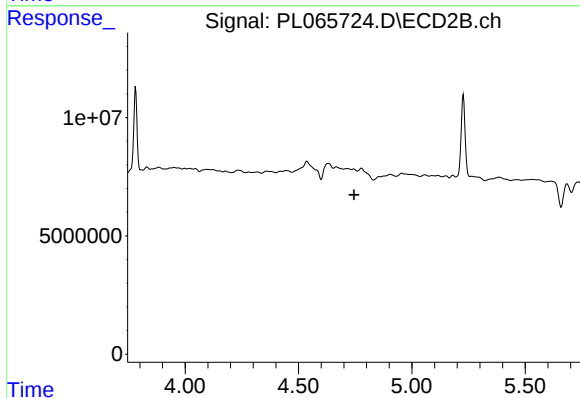
R.T.: 7.925 min
Delta R.T.: 0.027 min
Response: 463337
Conc: 0.24 ng/ml



#23 Chlordane-1

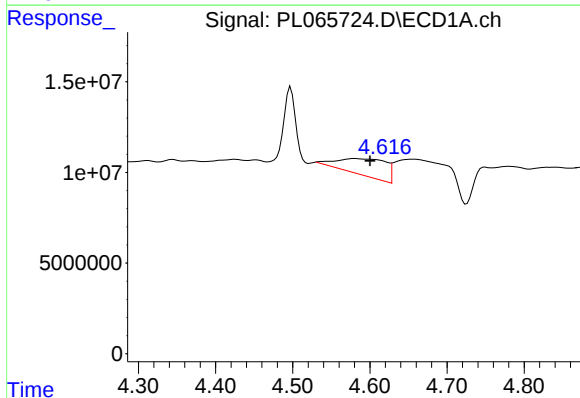
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1455934
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



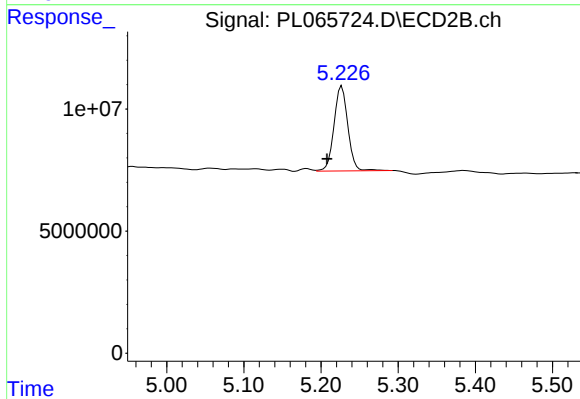
#23 Chlordane-1

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



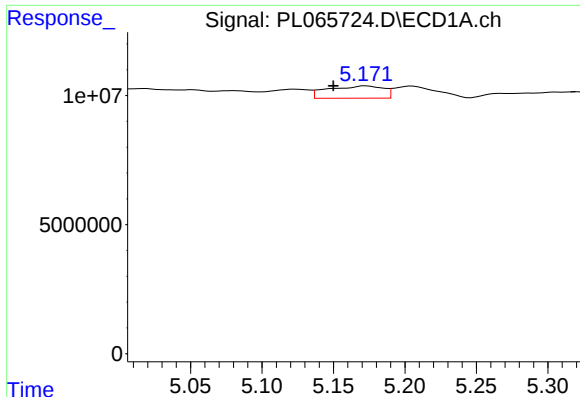
#24 Chlordane-2

R.T.: 4.581 min
Delta R.T.: -0.019 min
Response: 40445382
Conc: 351.90 ng/ml



#24 Chlordane-2

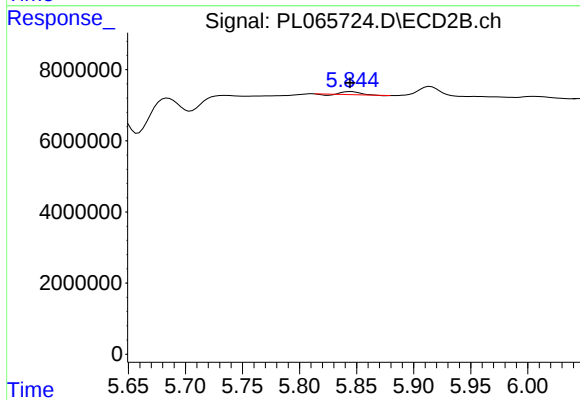
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 43303577
Conc: 378.40 ng/ml



#25 Chlordane-3

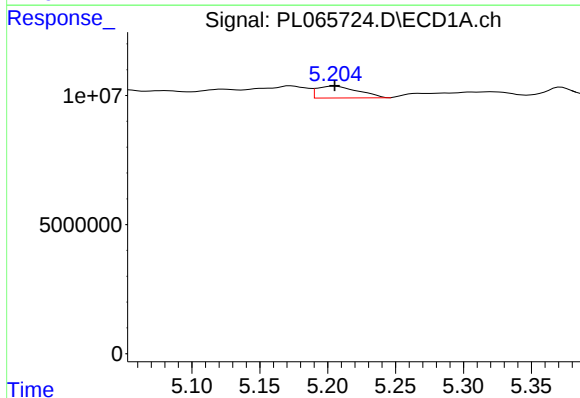
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 12769501
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



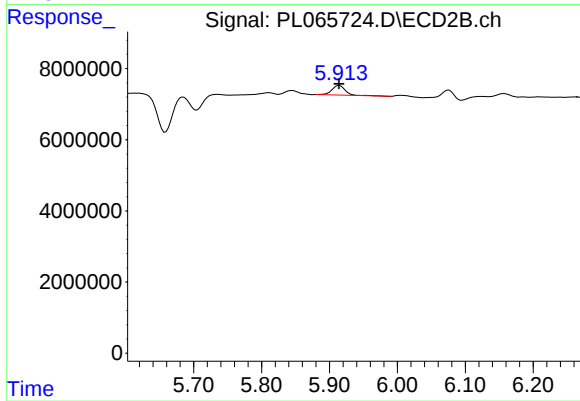
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 753615
Conc: 1.77 ng/ml



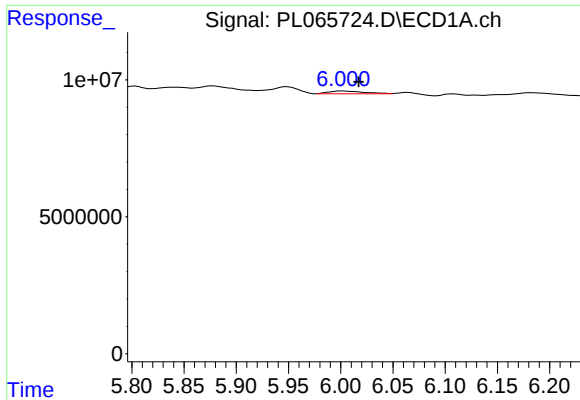
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 9562204
Conc: 33.49 ng/ml



#26 Chlordane-4

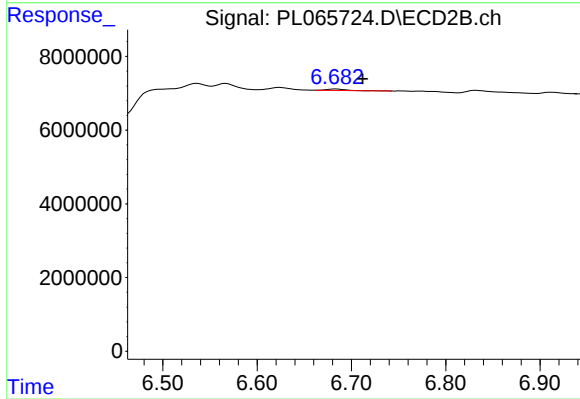
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3813006
Conc: 7.54 ng/ml



#27 Chlordane-5

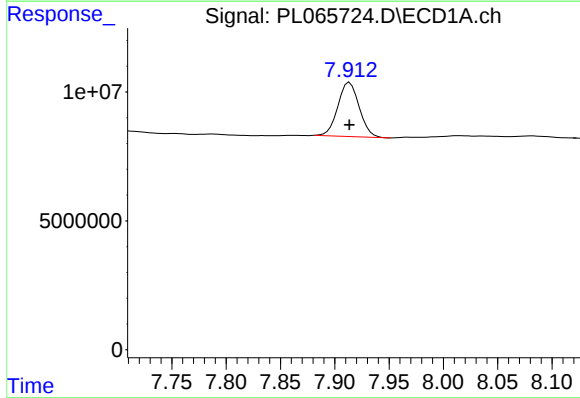
R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 2367914
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



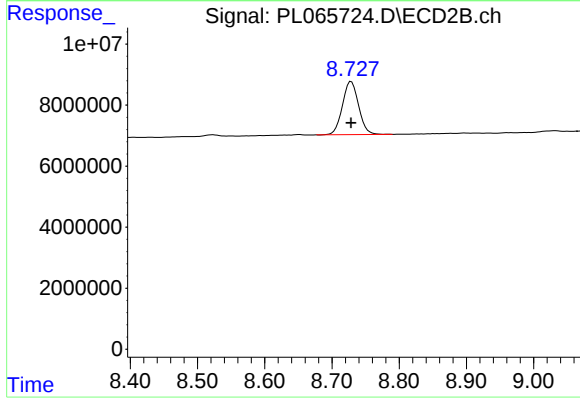
#27 Chlordane-5

R.T.: 6.683 min
Delta R.T.: -0.029 min
Response: 370147
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 28819122
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 29145062
Conc: 12.93 ng/ml