

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 10:30
 Operator : AR\AJ
 Sample : M1792-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:16:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.289	3.785	41105252	48688720	17.309	17.739
28)	SA Decachlor...	7.929	8.738	21278140	18321266	8.807	9.243
Target Compounds							
2)	A alpha-BHC	3.737f	4.191f	428254	496100	0.115	0.122
3)	MA gamma-BHC...	3.997	4.447	1193093	6989282	0.349	1.914 #
4)	MA Heptachlor	4.272	0.000	105.8E6	0	32.322	N.D. #
5)	MB Aldrin	4.522	5.215f	35536148	390352	11.215	0.119 #
7)	B delta-BHC	4.438	4.836	25934405	125.7E6	7.798	42.075 #
8)	B Heptachlo...	4.937	5.615	1119694	24503328	0.379	8.476 #
9)	A Endosulfan I	5.294f	0.000	1635569	0	0.600	N.D. #
10)	B gamma-Chl...	5.164	5.852	2171352	1601030	0.735	0.574
11)	B alpha-Chl...	5.225	5.920	7909623	3756915	2.718	1.354 #
12)	B 4,4'-DDE	5.385	6.083	1875659	2864501	0.713	1.150 #
13)	MA Dieldrin	5.507	6.222	12525767	134457	4.475	0.049 #
14)	MA Endrin	5.764	6.440	-3174352	8174936	N.D.	3.701
15)	B Endosulfa...	6.017	6.635f	3334068	922450	1.361	0.409 #
16)	A 4,4'-DDD	5.897	6.573	2627238	7580378	1.189	3.446 #
17)	MA 4,4'-DDT	6.121	6.864	5431093	800734	2.869	0.408 #
18)	B Endrin al...	6.212	6.794	751649	771834	0.391	0.441
19)	B Endosulfa...	6.402	7.025f	780737	-302329	0.316	N.D. #
20)	A Methoxychlor	6.646f	0.000	1127315	0	0.983	N.D. #
21)	B Endrin ke...	6.859f	7.457f	135178	2976119	0.050	1.261 #
22)	Mirex	7.089f	7.903	425733	525533	0.209	0.316 #
23)	Chlordane-1	4.126	4.749	1023048	32430172	11.875	287.525 #
24)	Chlordane-2	4.612	5.215	244969	390352	2.259	3.584 #
25)	Chlordane-3	5.164	5.852	2171352	1601030	7.277	3.928 #
26)	Chlordane-4	5.225	5.920	7909623	3756915	29.033	7.809 #
27)	Chlordane-5	6.017f	0.000	3334068	0	33.348	N.D. #

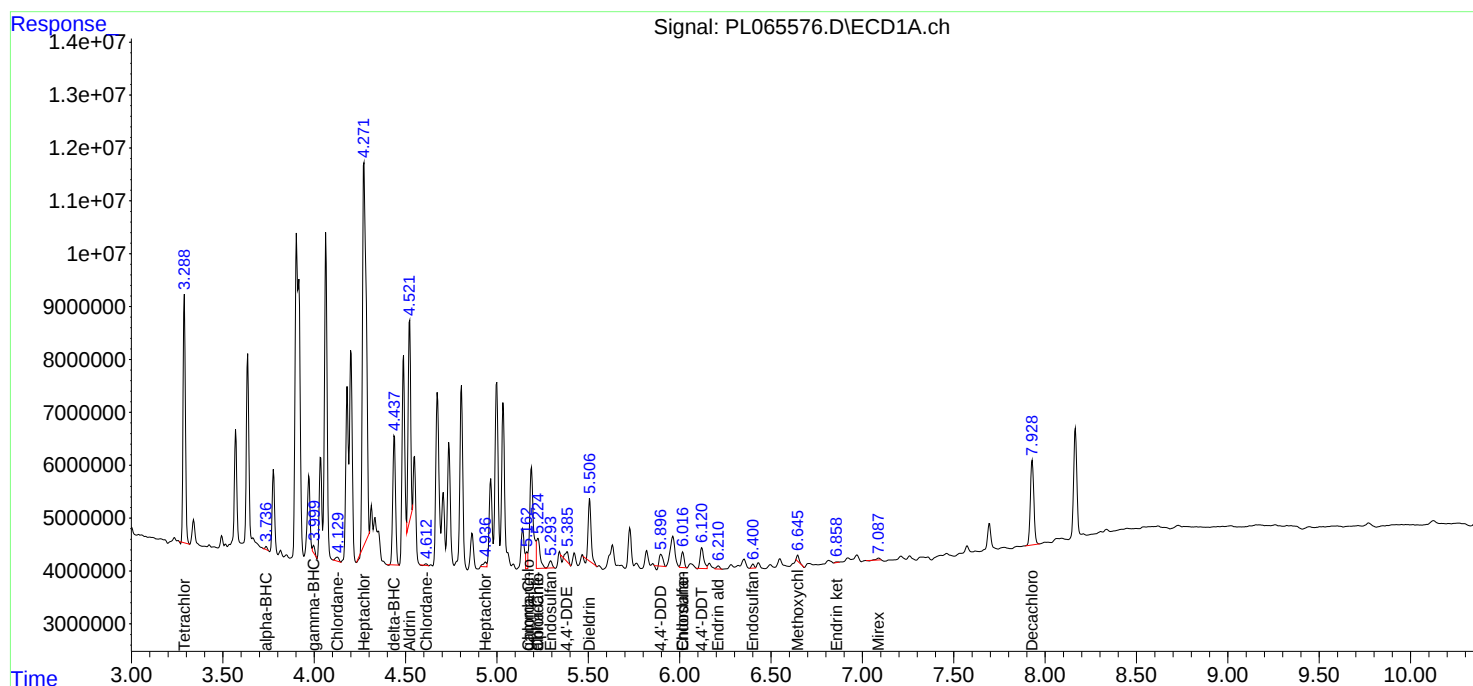
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

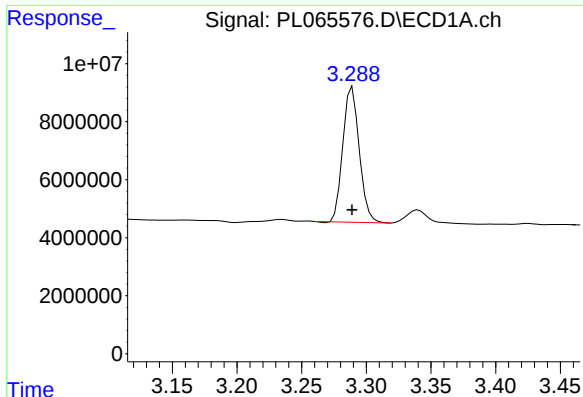
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

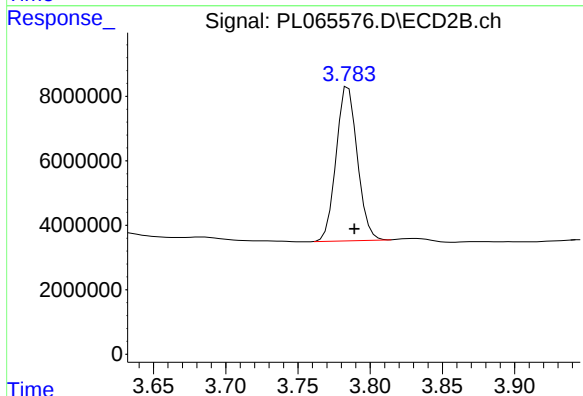




#1 Tetrachloro-m-xylene

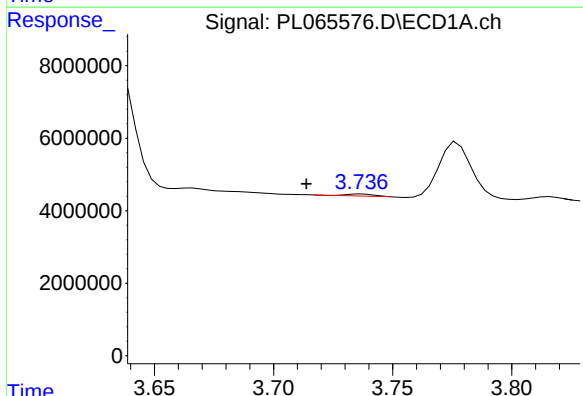
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 41105252
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



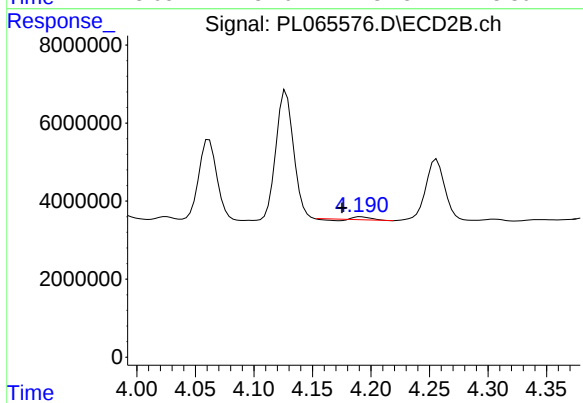
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 48688720
Conc: 17.74 ng/ml



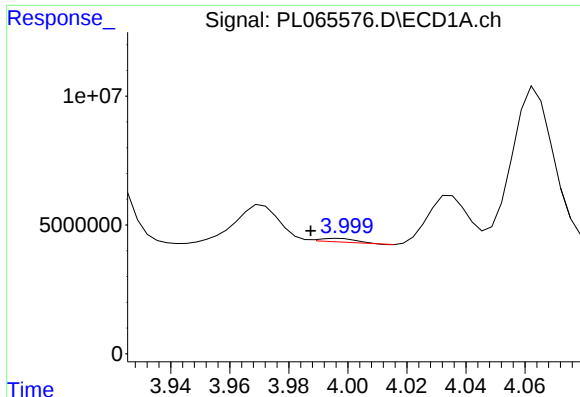
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: 0.023 min
Response: 428254
Conc: 0.11 ng/ml



#2 alpha-BHC

R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: 496100
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

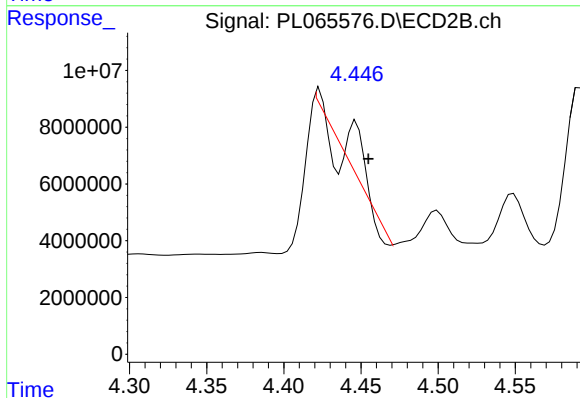
R.T.: 3.997 min

Delta R.T.: 0.010 min

Response: 1193093

Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



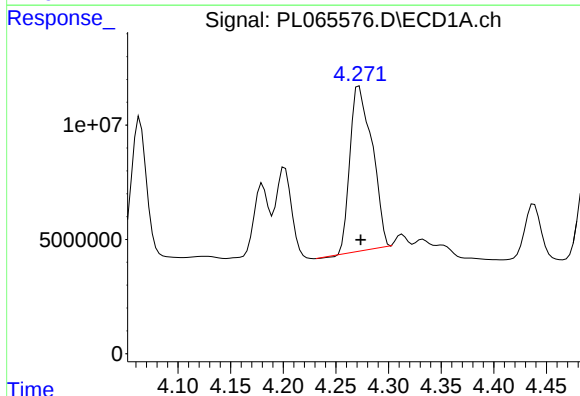
#3 gamma-BHC (Lindane)

R.T.: 4.447 min

Delta R.T.: -0.008 min

Response: 6989282

Conc: 1.91 ng/ml



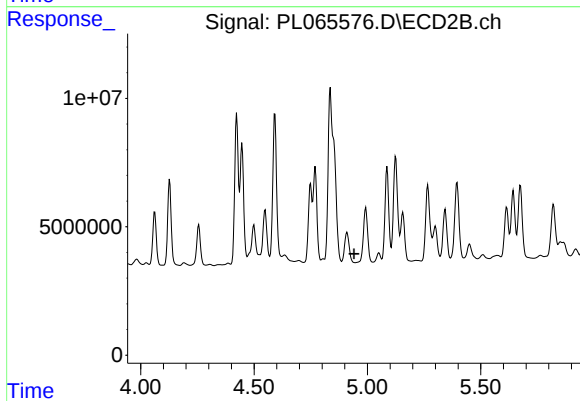
#4 Heptachlor

R.T.: 4.272 min

Delta R.T.: -0.001 min

Response: 105780673

Conc: 32.32 ng/ml



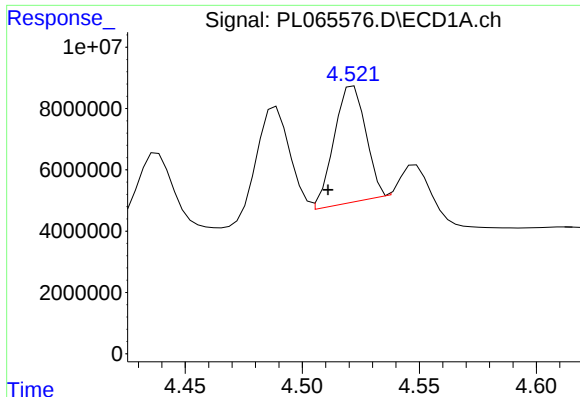
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 4.941 min

Response: 0

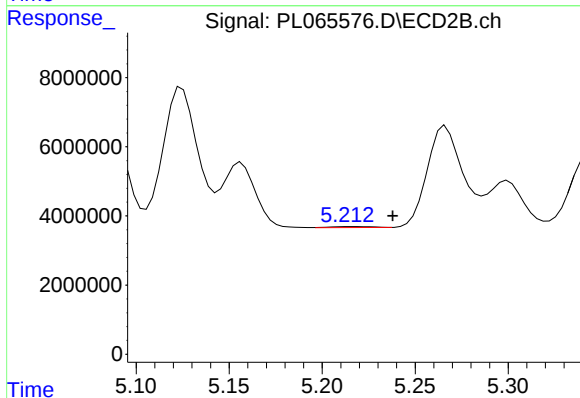
Conc: N.D.



#5 Aldrin

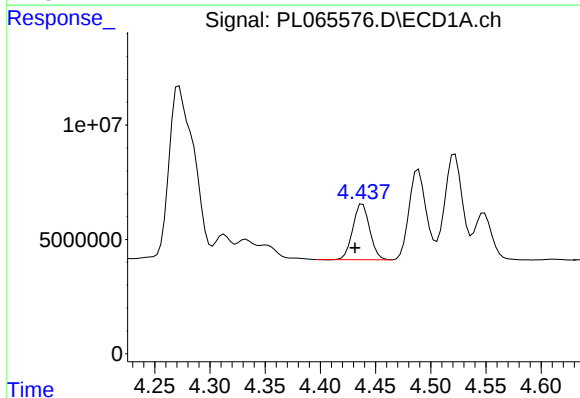
R.T.: 4.522 min
Delta R.T.: 0.011 min
Response: 35536148
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



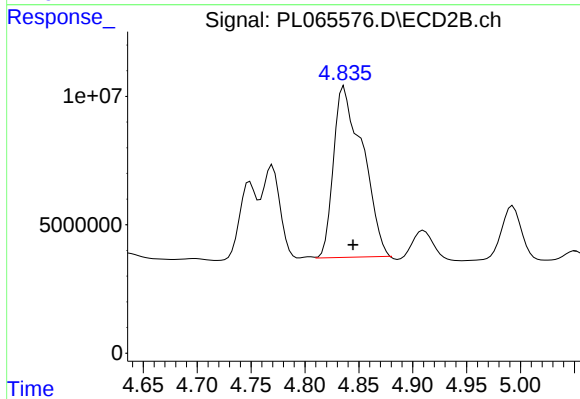
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 390352
Conc: 0.12 ng/ml



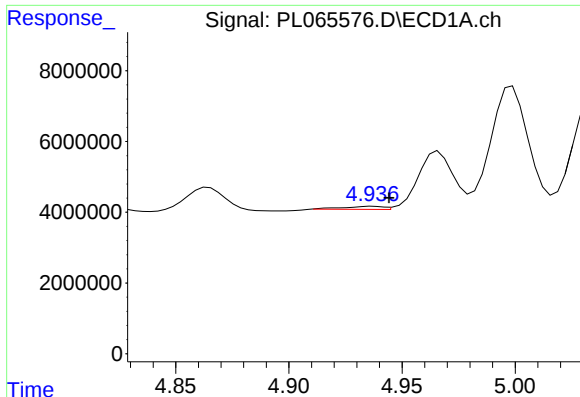
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 25934405
Conc: 7.80 ng/ml



#7 delta-BHC

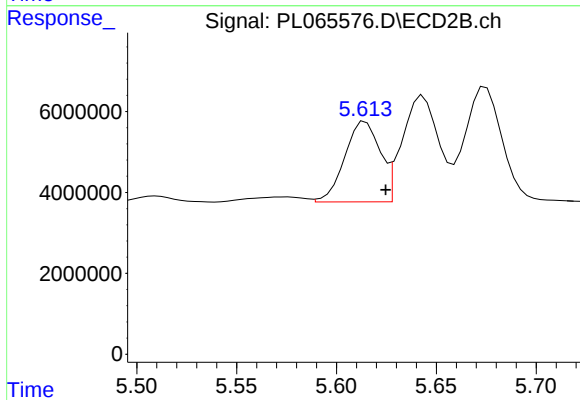
R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 125736549
Conc: 42.07 ng/ml



#8 Heptachlor epoxide

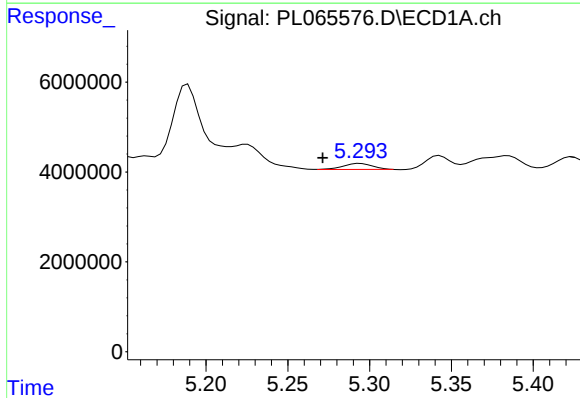
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 1119694
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



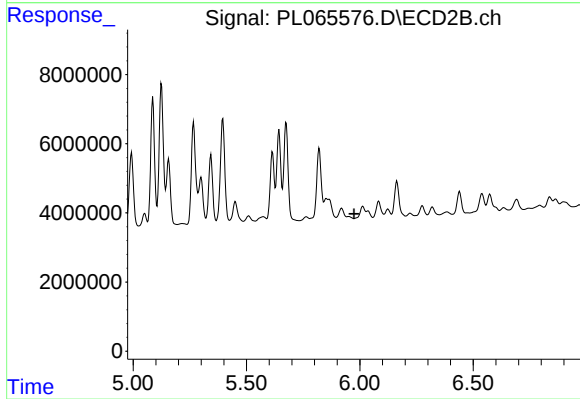
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 24503328
Conc: 8.48 ng/ml



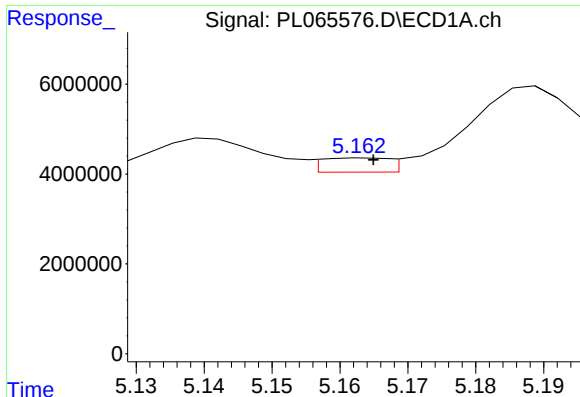
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 1635569
Conc: 0.60 ng/ml



#9 Endosulfan I

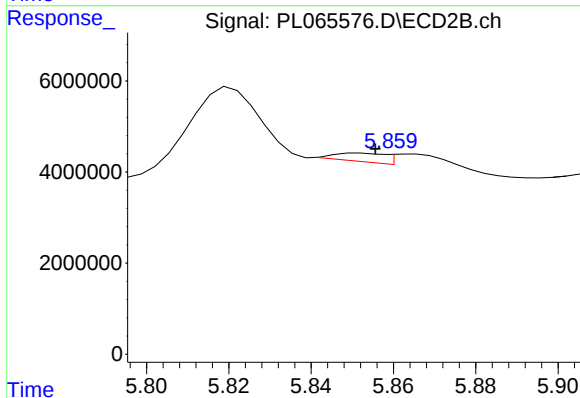
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

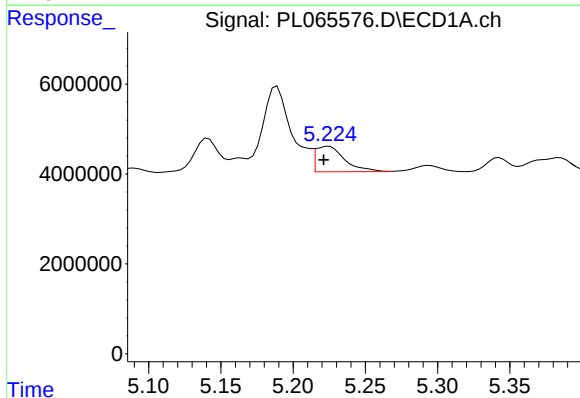
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 2171352
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



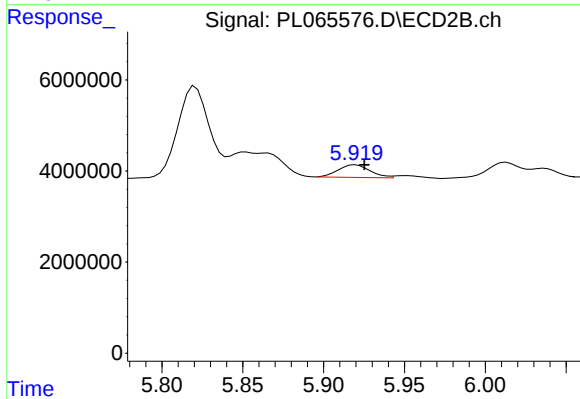
#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 1601030
Conc: 0.57 ng/ml



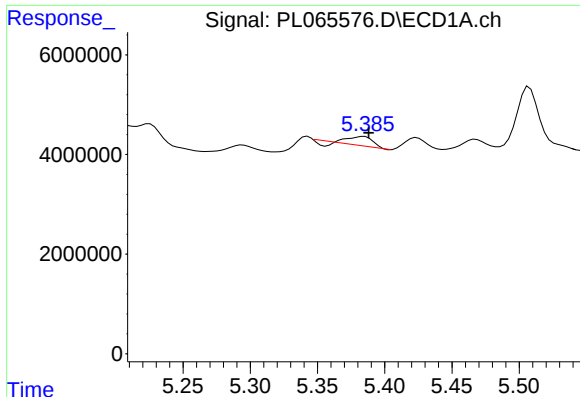
#11 alpha-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 7909623
Conc: 2.72 ng/ml



#11 alpha-Chlordane

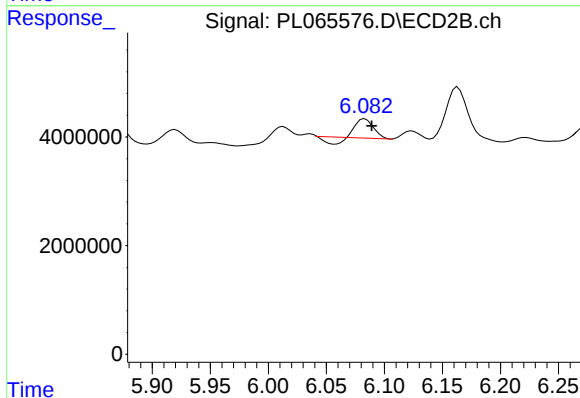
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 3756915
Conc: 1.35 ng/ml



#12 4,4'-DDE

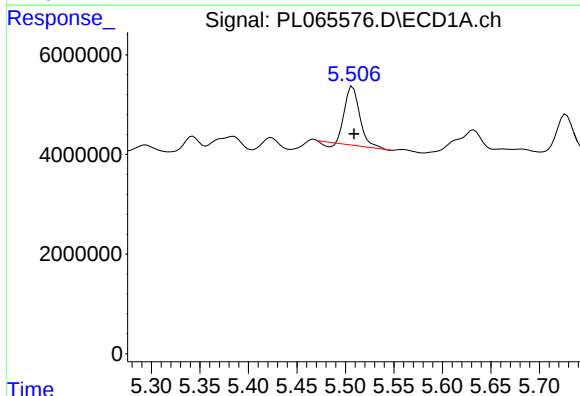
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1875659
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



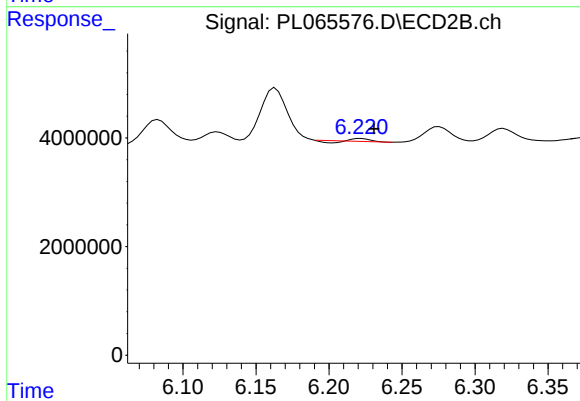
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 2864501
Conc: 1.15 ng/ml



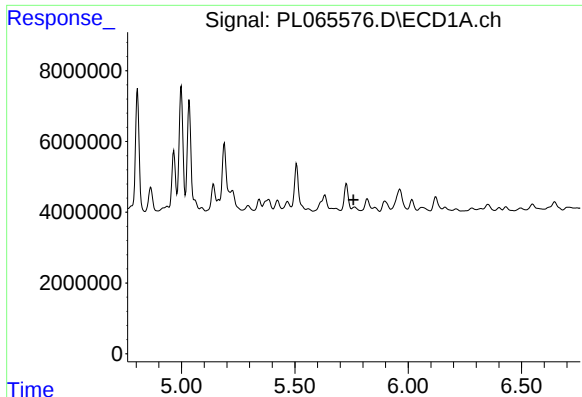
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12525767
Conc: 4.47 ng/ml



#13 Dieldrin

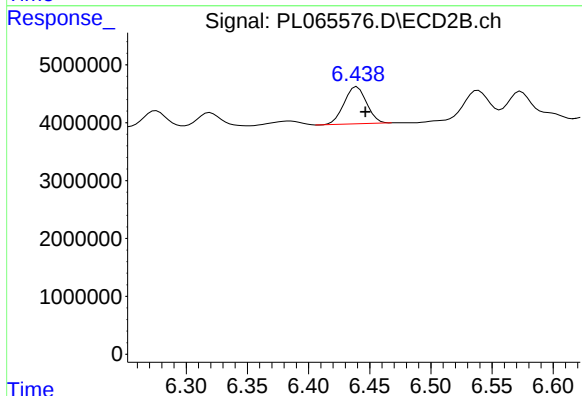
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 134457
Conc: 0.05 ng/ml



#14 Endrin

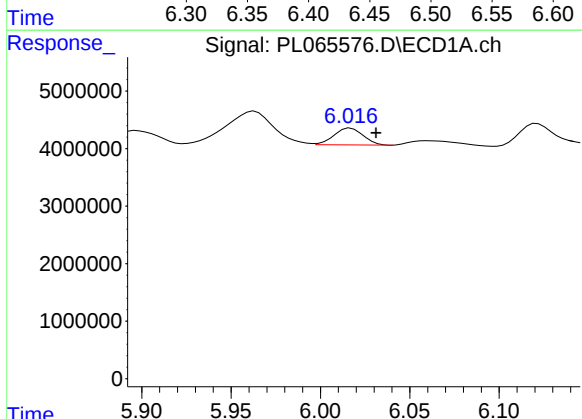
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: -3174352
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



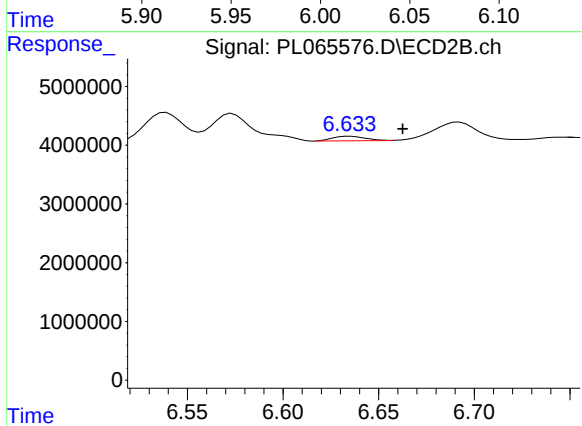
#14 Endrin

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 8174936
Conc: 3.70 ng/ml



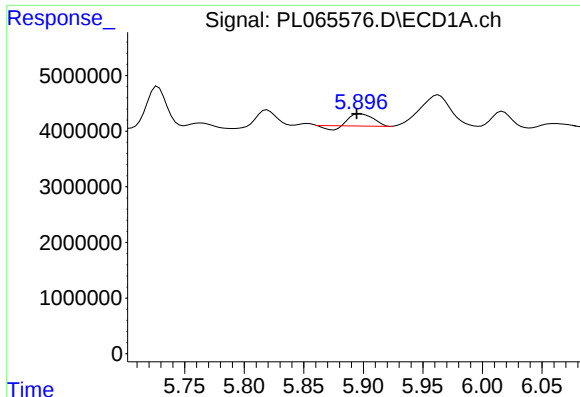
#15 Endosulfan II

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 3334068
Conc: 1.36 ng/ml



#15 Endosulfan II

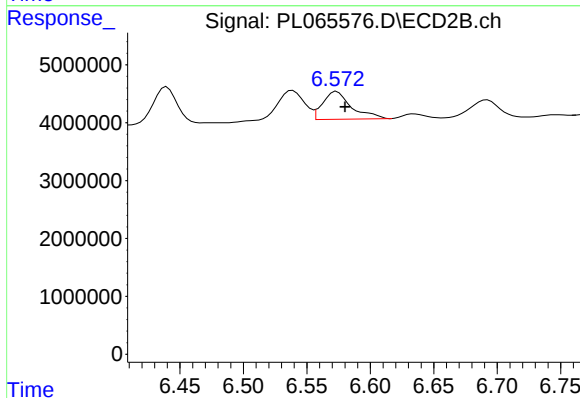
R.T.: 6.635 min
Delta R.T.: -0.028 min
Response: 922450
Conc: 0.41 ng/ml



#16 4,4'-DDD

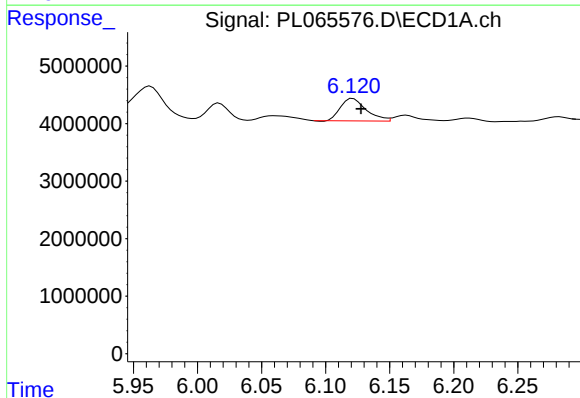
R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 2627238
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



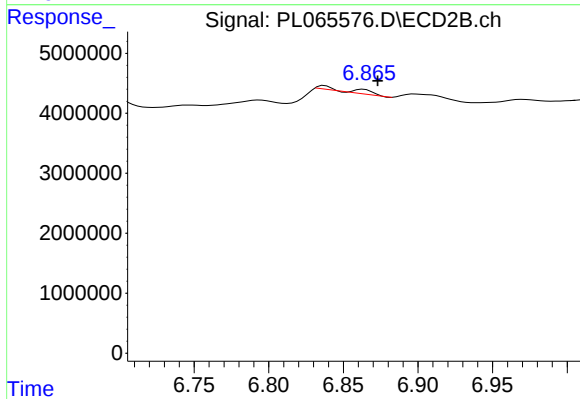
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 7580378
Conc: 3.45 ng/ml



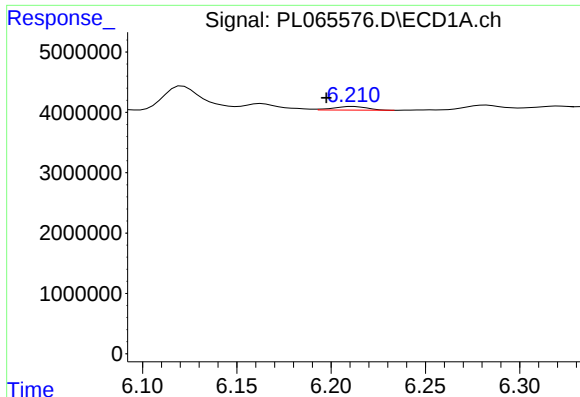
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 5431093
Conc: 2.87 ng/ml



#17 4,4'-DDT

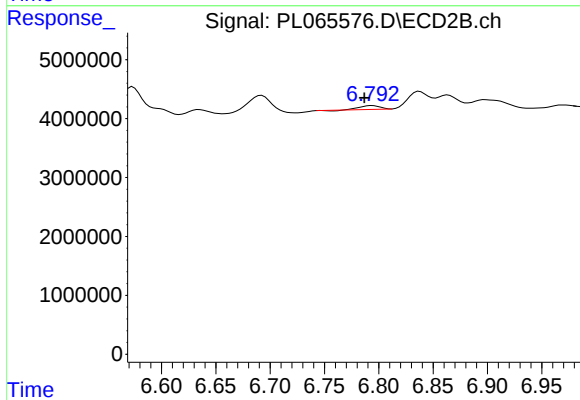
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 800734
Conc: 0.41 ng/ml



#18 Endrin aldehyde

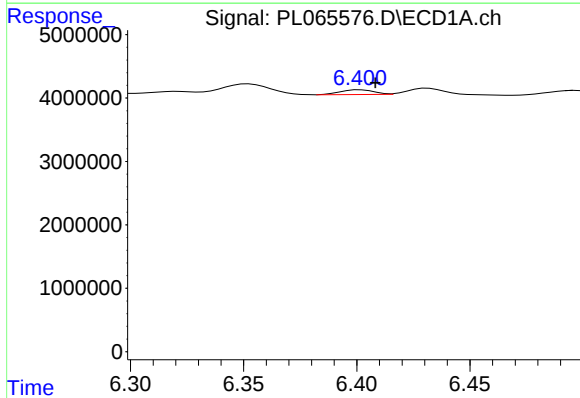
R.T.: 6.212 min
Delta R.T.: 0.014 min
Response: 751649
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



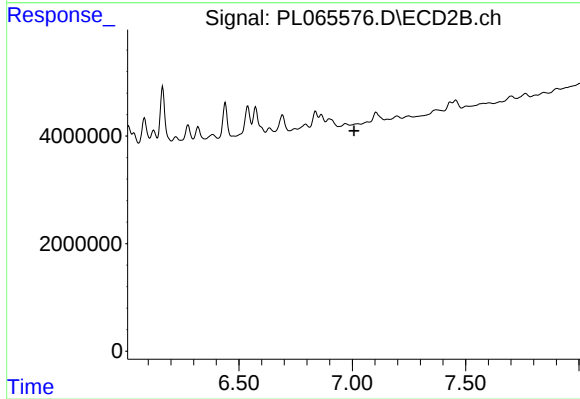
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 771834
Conc: 0.44 ng/ml



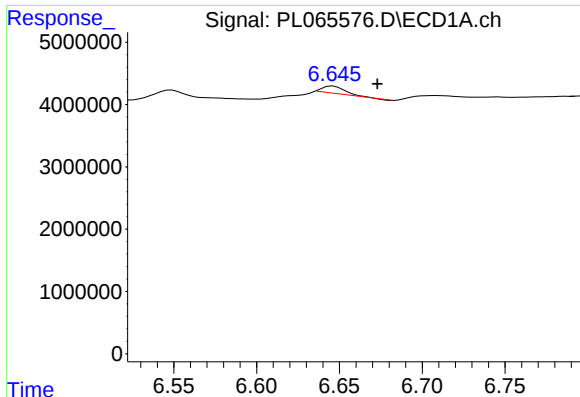
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 780737
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

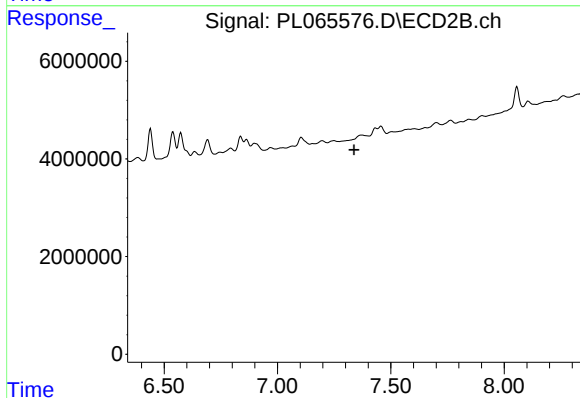
R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: -302329
Conc: N.D.



#20 Methoxychlor

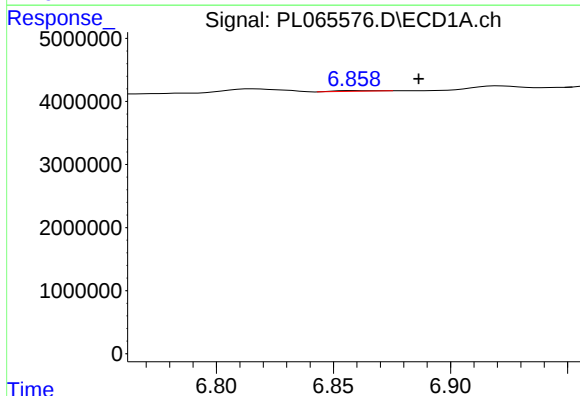
R.T.: 6.646 min
Delta R.T.: -0.027 min
Response: 1127315
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



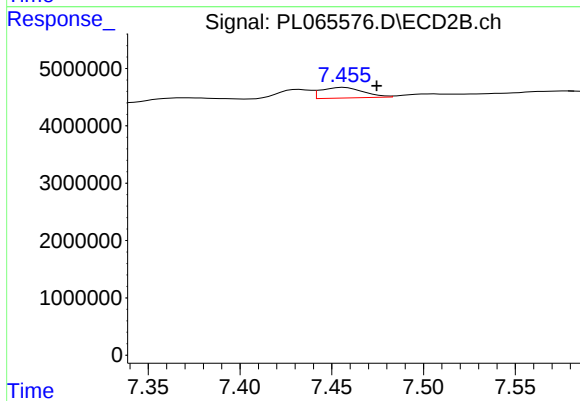
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



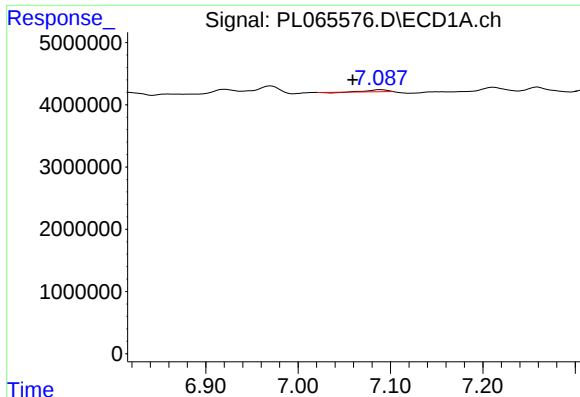
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.028 min
Response: 135178
Conc: 0.05 ng/ml



#21 Endrin ketone

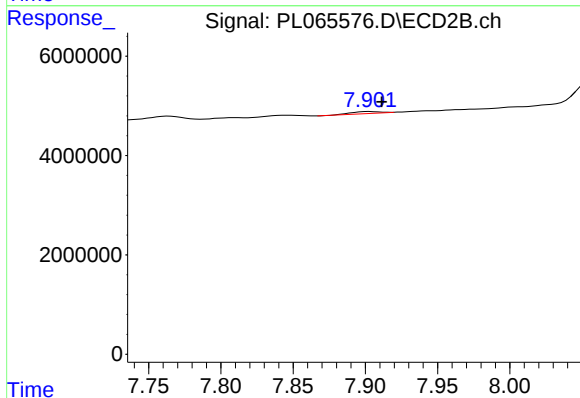
R.T.: 7.457 min
Delta R.T.: -0.018 min
Response: 2976119
Conc: 1.26 ng/ml



#22 Mirex

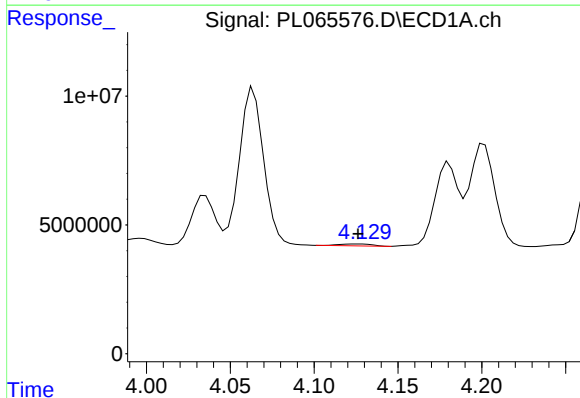
R.T.: 7.089 min
Delta R.T.: 0.030 min
Response: 425733
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



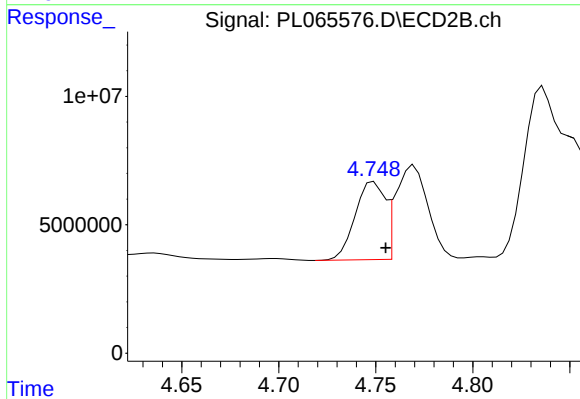
#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 525533
Conc: 0.32 ng/ml



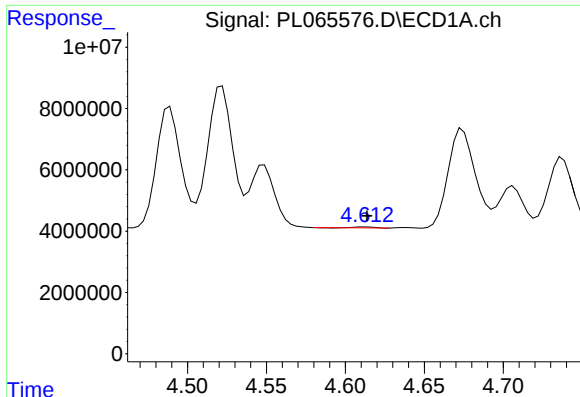
#23 Chlordane-1

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1023048
Conc: 11.88 ng/ml



#23 Chlordane-1

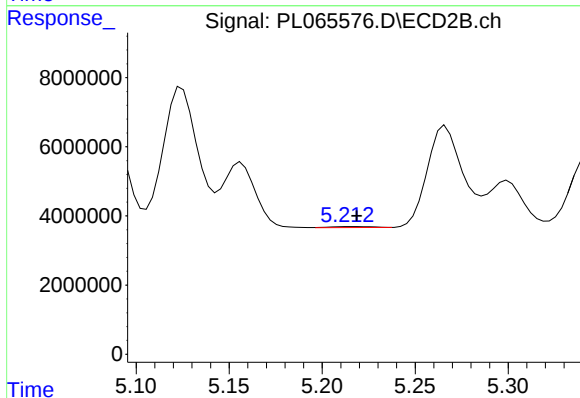
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 32430172
Conc: 287.53 ng/ml



#24 Chlordane-2

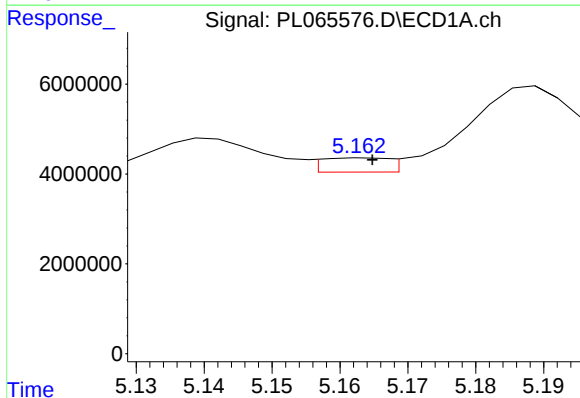
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 244969
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



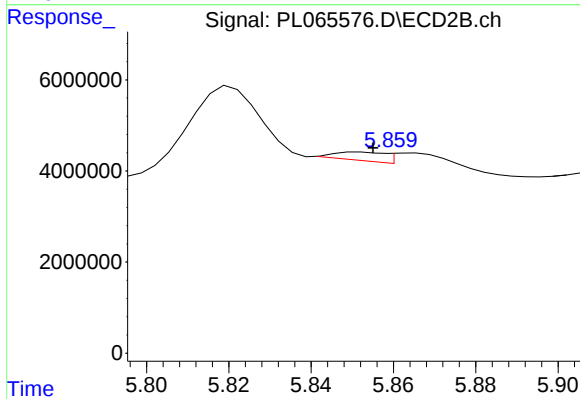
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 390352
Conc: 3.58 ng/ml



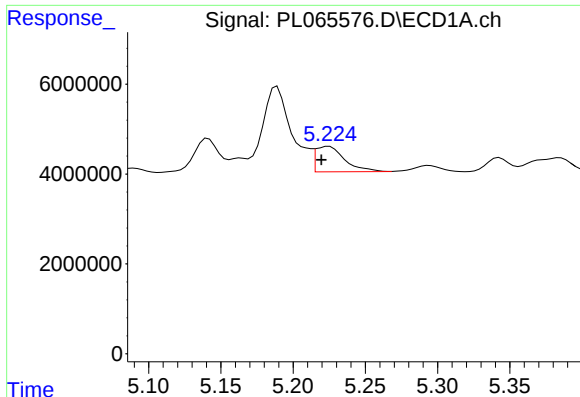
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 2171352
Conc: 7.28 ng/ml



#25 Chlordane-3

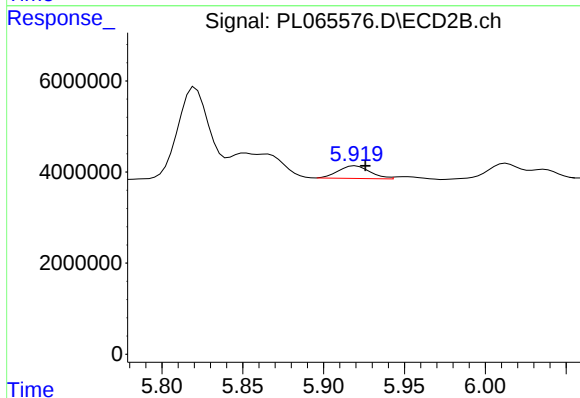
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 1601030
Conc: 3.93 ng/ml



#26 Chlordane-4

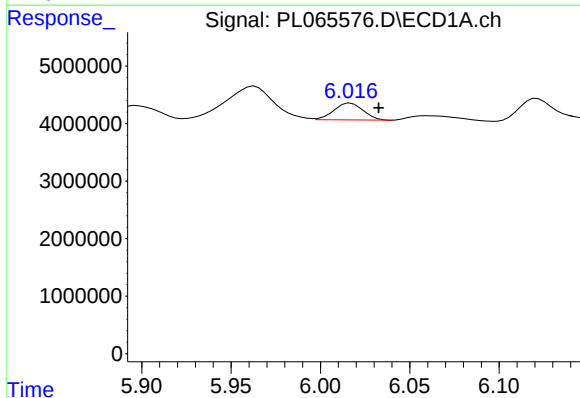
R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 7909623
Conc: 29.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



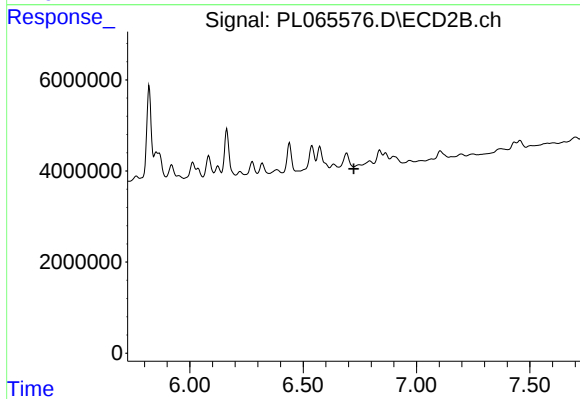
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 3756915
Conc: 7.81 ng/ml



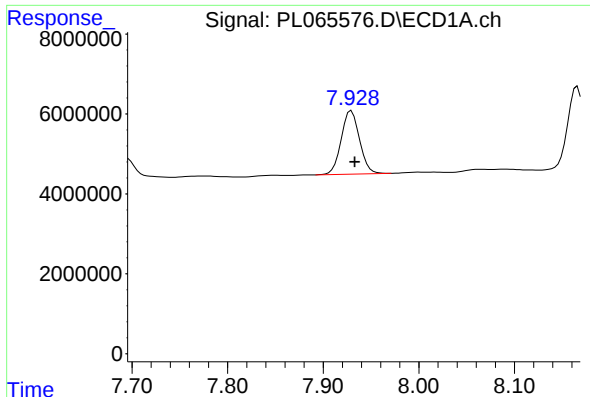
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 3334068
Conc: 33.35 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

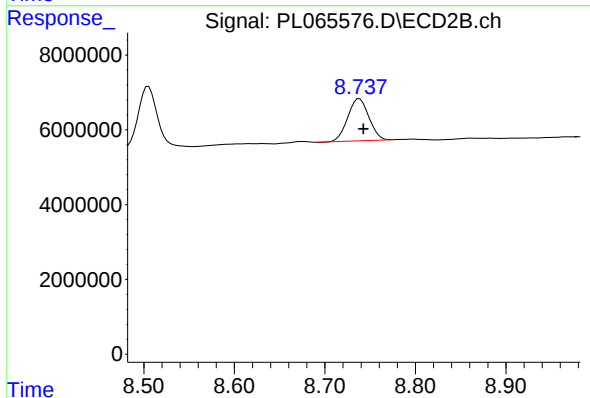
R.T.: 7.929 min

Delta R.T.: -0.004 min

Response: 21278140

Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.738 min

Delta R.T.: -0.004 min

Response: 18321266

Conc: 9.24 ng/ml