

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 14:26
 Operator : AR\AJ
 Sample : M1786-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:17:01 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...	3.285	3.784	59360401	63523779	24.996	23.144
28)	SA Decachlor...	7.923	8.732	45995840	42462561	19.038	21.423
Target Compounds							
4)	MA Heptachlor	4.267	4.939	304125	868023	0.093	0.260 #
5)	MB Aldrin	0.000	5.221f	0	973699	N.D.	0.297 #
6)	B beta-BHC	4.239	4.636	597278	2172481	0.422	1.261 #
7)	B delta-BHC	4.454f	0.000	72221	0	0.022	N.D. #
8)	B Heptachlo...	0.000	5.614	0	4116626	N.D.	1.424 #
9)	A Endosulfan I	0.000	5.997f	0	3546226	N.D.	1.347 #
10)	B gamma-Chl...	5.157	5.847	7220757	11904296	2.446	4.266 #
11)	B alpha-Chl...	5.211	5.916	10371449	12662846	3.564	4.563 #
12)	B 4,4'-DDE	5.379	6.080	393112	1280855	0.149	0.514 #
13)	MA Dieldrin	5.500	6.235	3831794	928955	1.369	0.342 #
14)	MA Endrin	5.756	6.436	601119	1720511	0.241	0.779 #
15)	B Endosulfa...	0.000	6.687f	0	1607478	N.D.	0.712 #
16)	A 4,4'-DDD	5.899	6.569	1212614	5220874	0.549	2.374 #
17)	MA 4,4'-DDT	6.115	0.000	9181868	0	4.851	N.D. #
18)	B Endrin al...	6.207	6.788	1954821	882281	1.018	0.504 #
19)	B Endosulfa...	6.398	0.000	1313564	0	0.531	N.D. #
20)	A Methoxychlor	0.000	7.357f	0	970027	N.D.	0.929 #
21)	B Endrin ke...	6.912f	7.451f	132354	2454362	0.049	1.040 #
22)	Mirex	0.000	7.897	0	445222	N.D.	0.267 #
23)	Chlordane-1	0.000	4.749	0	8117239	N.D.	71.967 #
24)	Chlordane-2	4.611	5.221	2515801	973699	23.195	8.940 #
25)	Chlordane-3	5.157	5.847	7220757	11904296	24.201	29.204
26)	Chlordane-4	5.211	5.916	10371449	12662846	38.070	26.322 #
27)	Chlordane-5	0.000	6.714	0	582817	N.D.	7.284 #

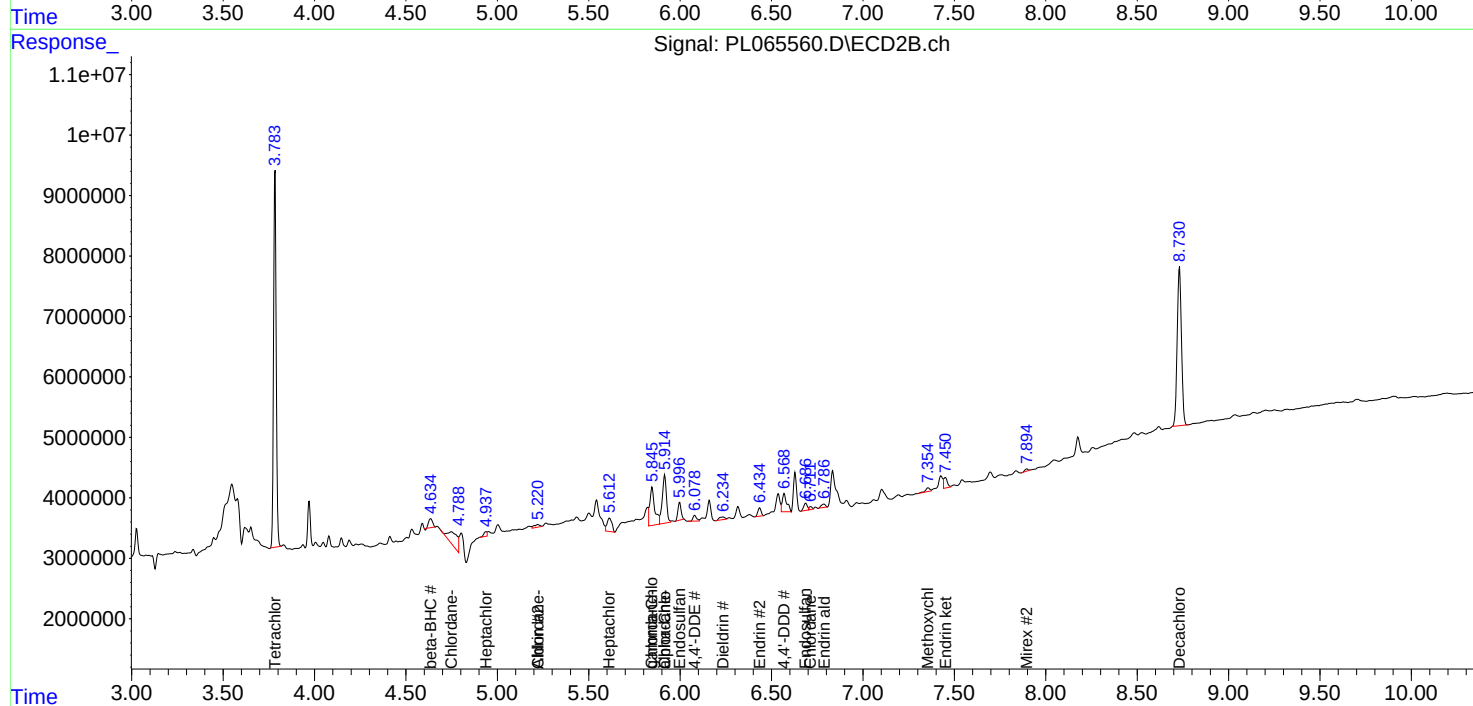
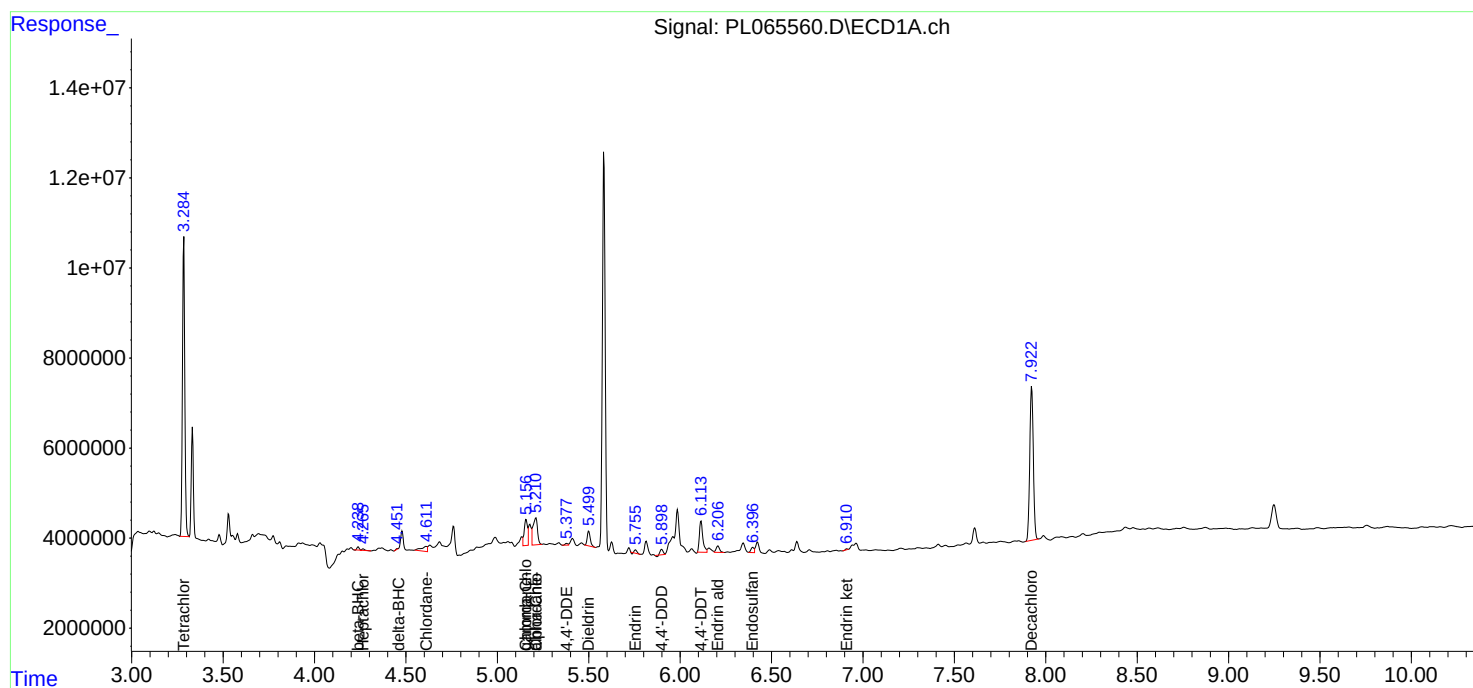
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

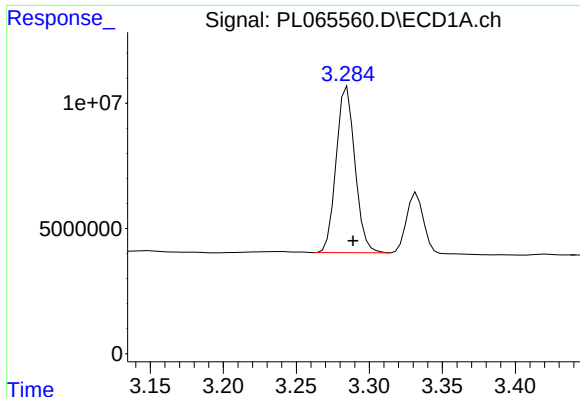
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 14:26
Operator : AR\AJ
Sample : M1786-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:17:01 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

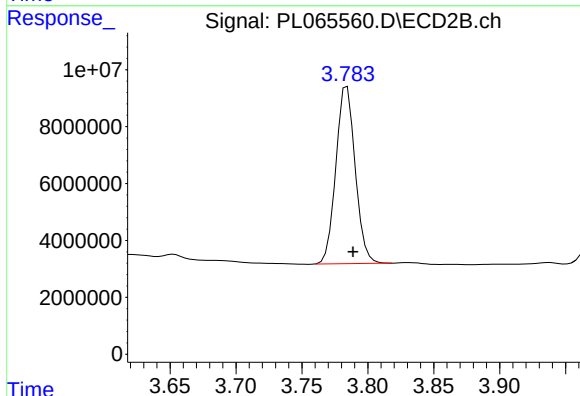




#1 Tetrachloro-m-xylene

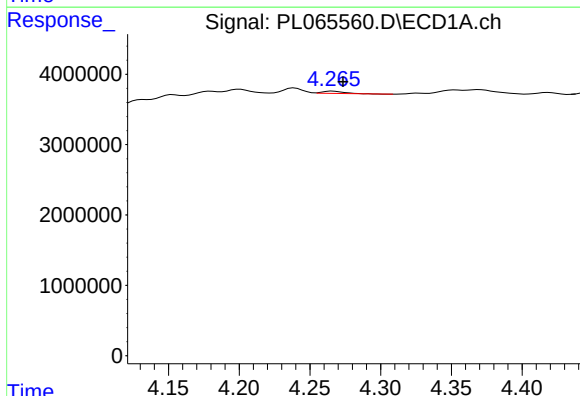
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 59360401
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



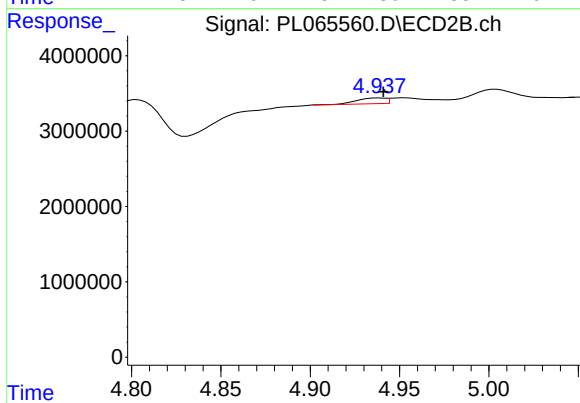
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 63523779
Conc: 23.14 ng/ml



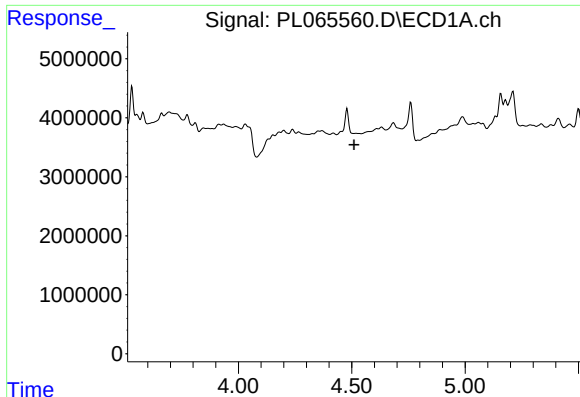
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 304125
Conc: 0.09 ng/ml



#4 Heptachlor

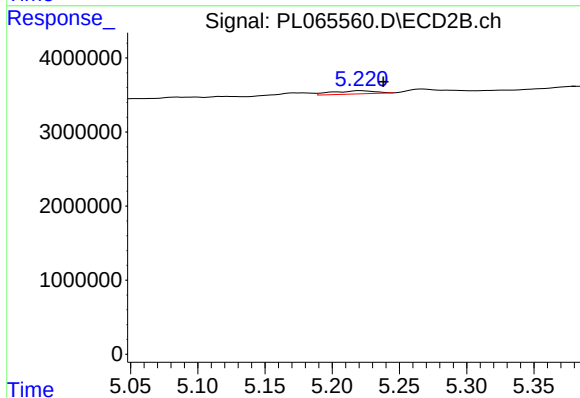
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 868023
Conc: 0.26 ng/ml



#5 Aldrin

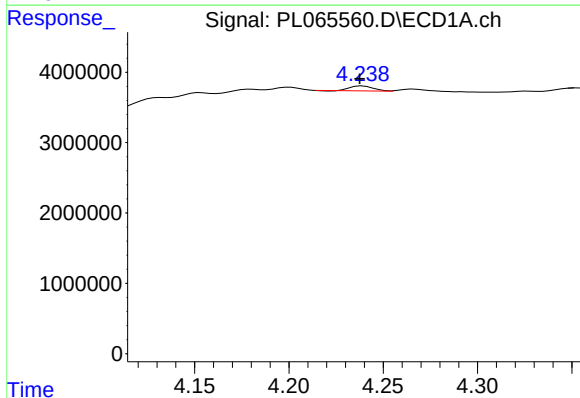
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



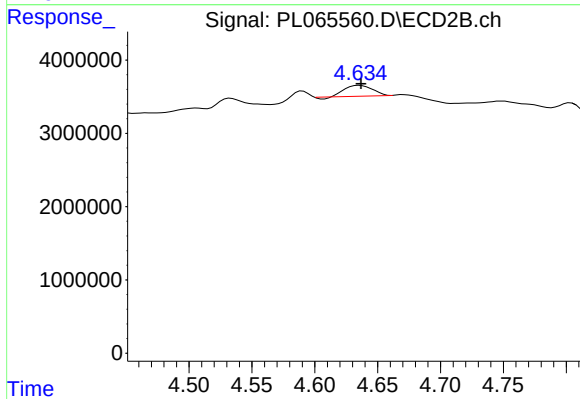
#5 Aldrin

R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 973699
Conc: 0.30 ng/ml



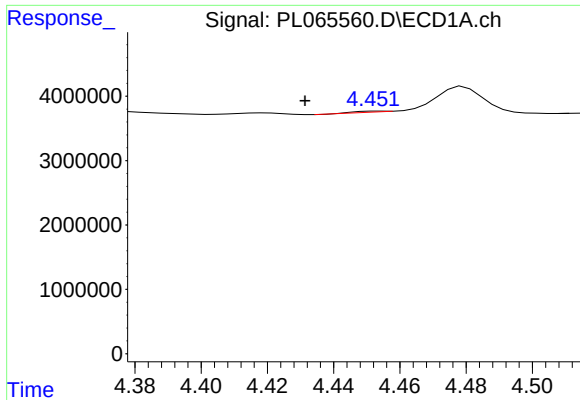
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 597278
Conc: 0.42 ng/ml



#6 beta-BHC

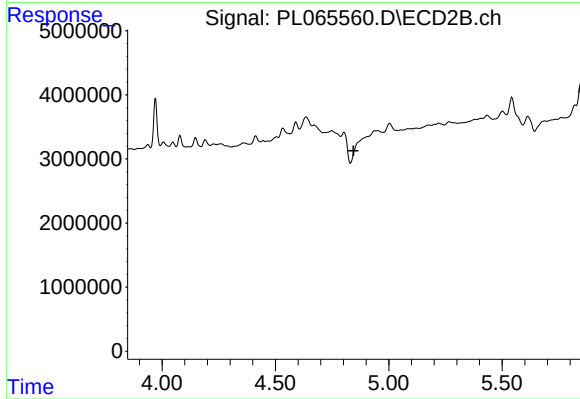
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 2172481
Conc: 1.26 ng/ml



#7 delta-BHC

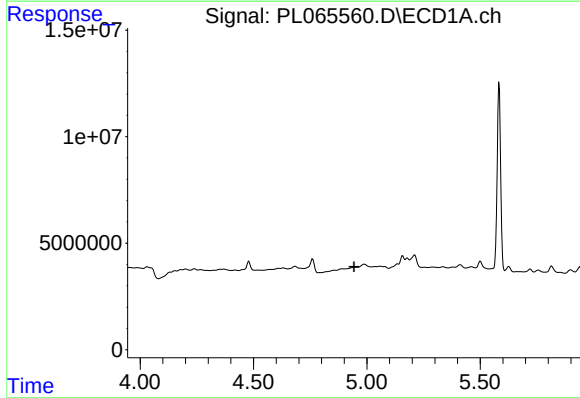
R.T.: 4.454 min
Delta R.T.: 0.023 min
Response: 72221
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



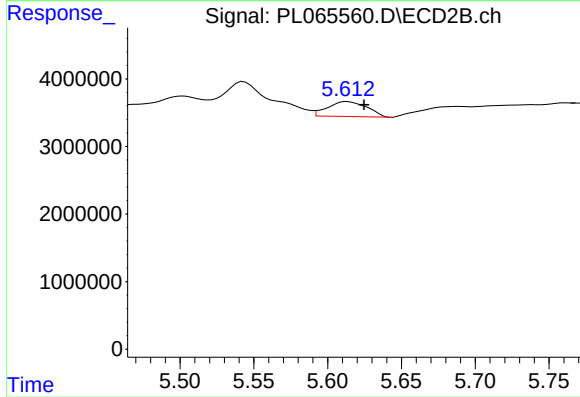
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



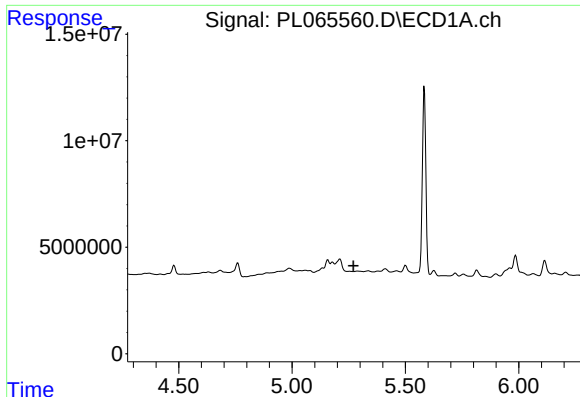
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

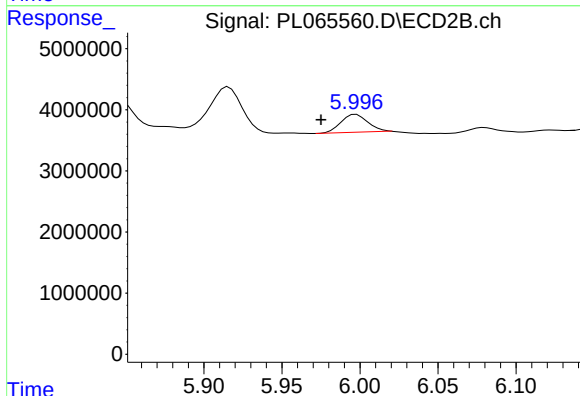
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 4116626
Conc: 1.42 ng/ml



#9 Endosulfan I

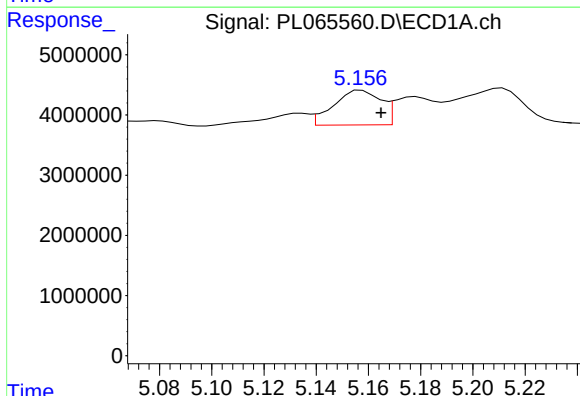
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



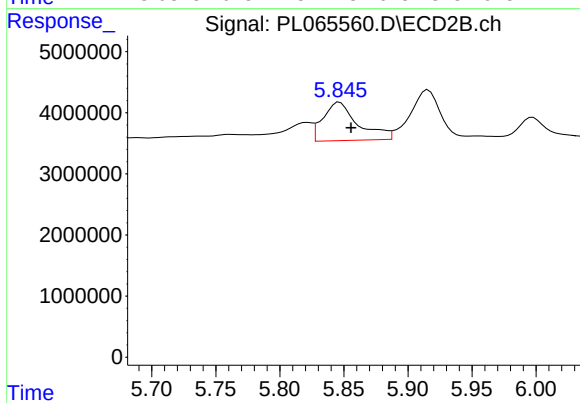
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 3546226
Conc: 1.35 ng/ml



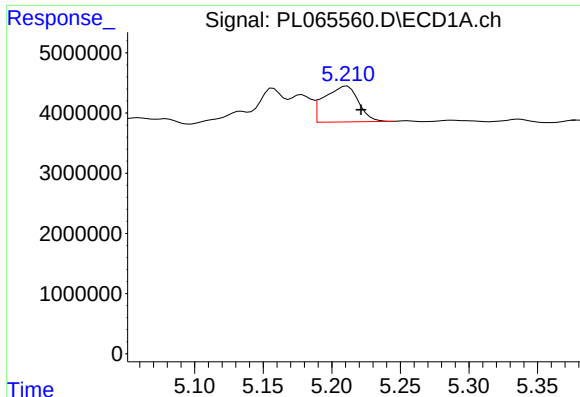
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 7220757
Conc: 2.45 ng/ml



#10 gamma-Chlordane

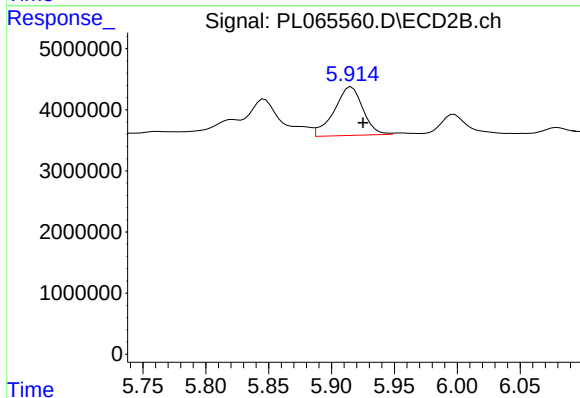
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 11904296
Conc: 4.27 ng/ml



#11 alpha-Chlordane

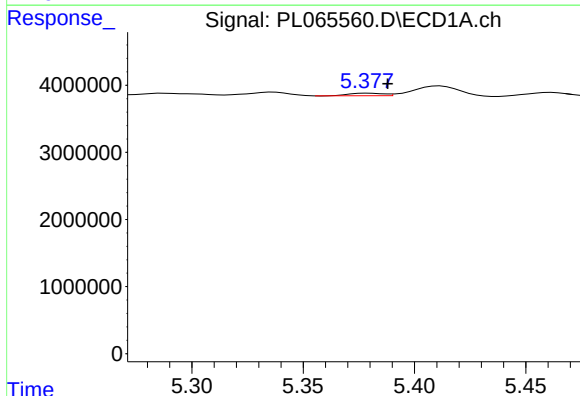
R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 10371449
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



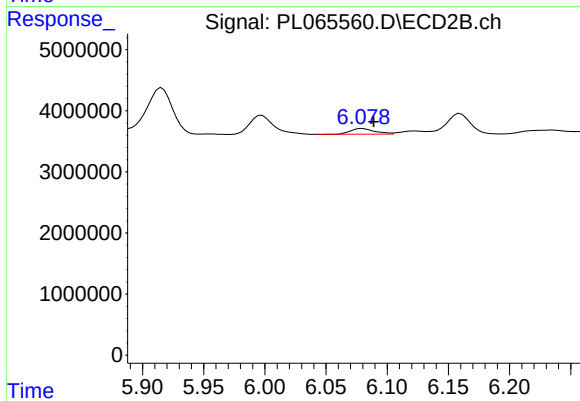
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 12662846
Conc: 4.56 ng/ml



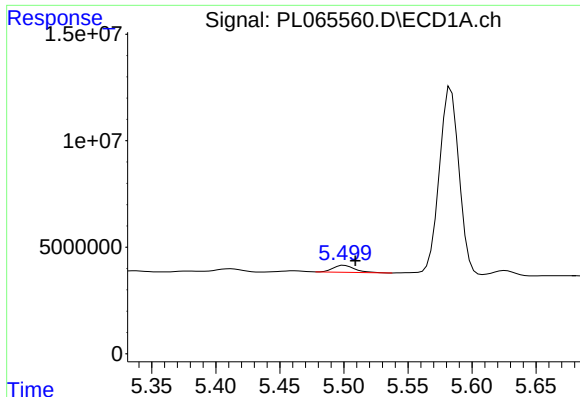
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 393112
Conc: 0.15 ng/ml



#12 4,4'-DDE

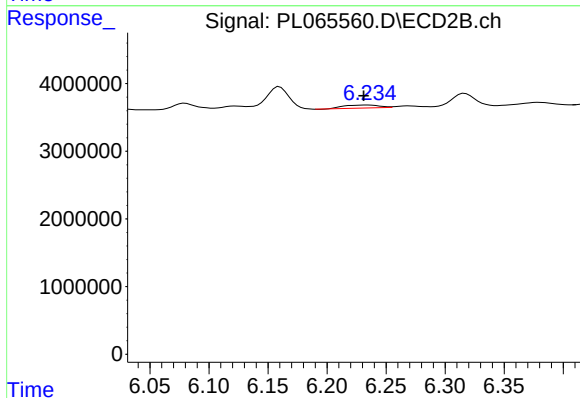
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 1280855
Conc: 0.51 ng/ml



#13 Dieldrin

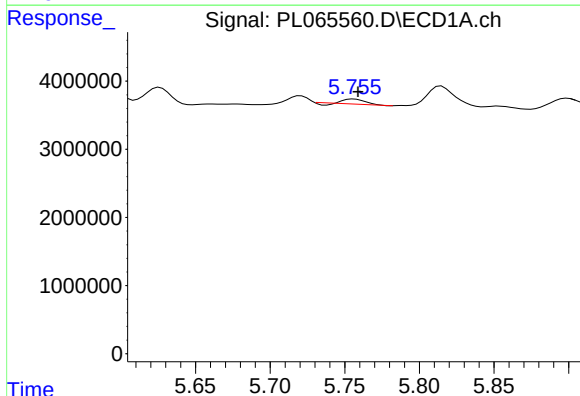
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 3831794
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



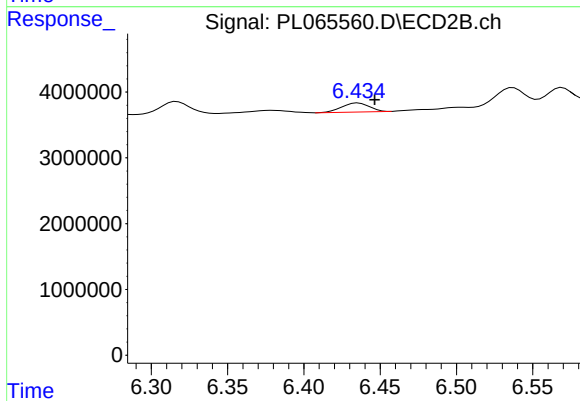
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 928955
Conc: 0.34 ng/ml



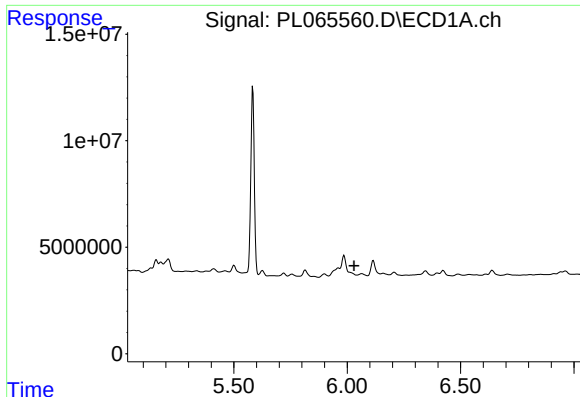
#14 Endrin

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 601119
Conc: 0.24 ng/ml



#14 Endrin

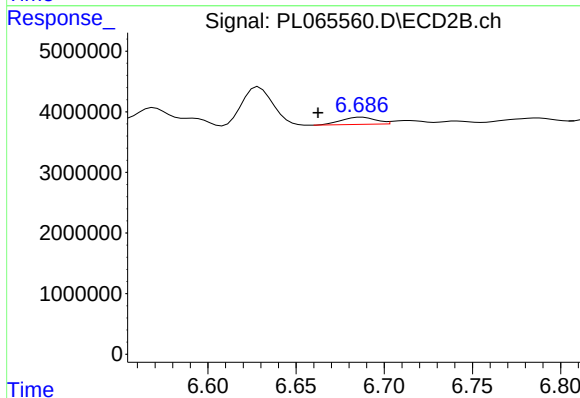
R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 1720511
Conc: 0.78 ng/ml



#15 Endosulfan II

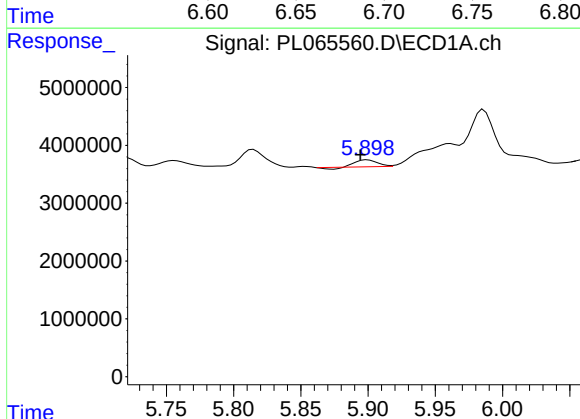
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



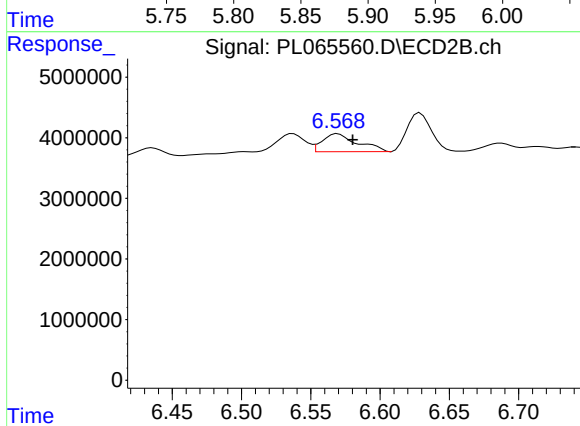
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 1607478
Conc: 0.71 ng/ml



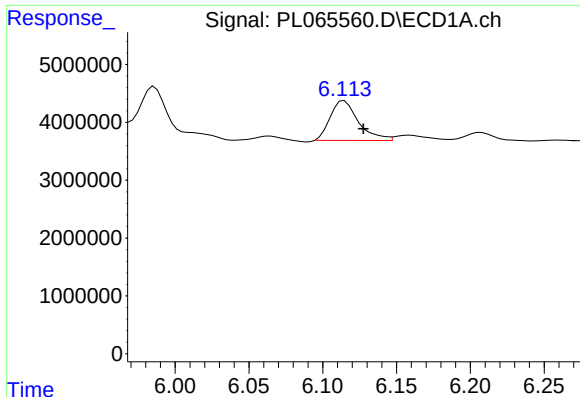
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 1212614
Conc: 0.55 ng/ml



#16 4,4'-DDD

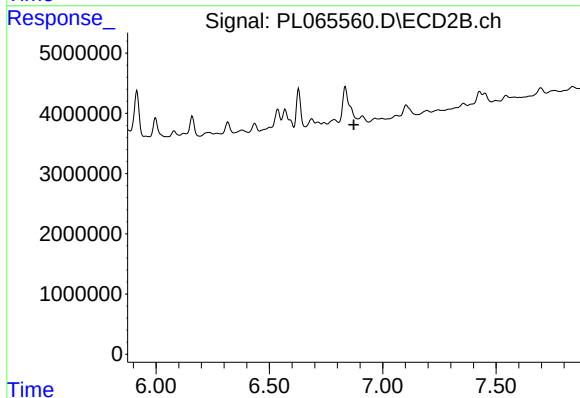
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 5220874
Conc: 2.37 ng/ml



#17 4,4'-DDT

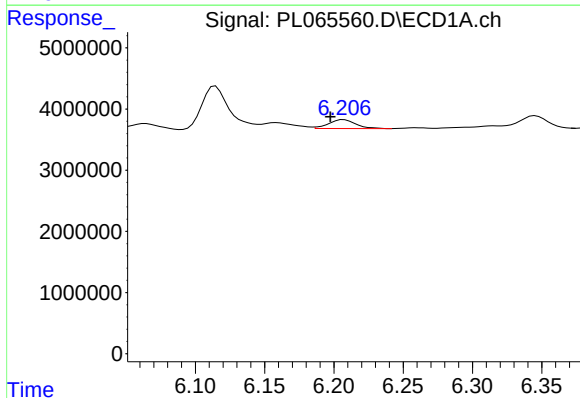
R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 9181868
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



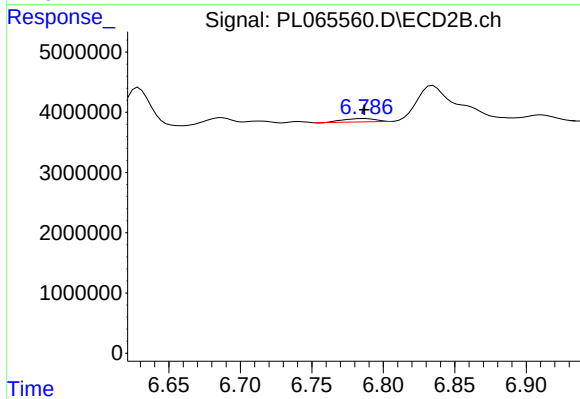
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



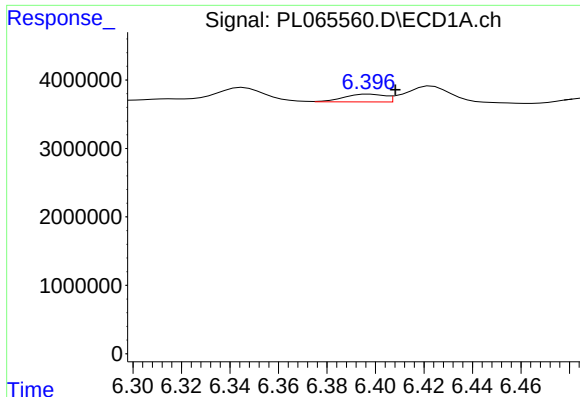
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 1954821
Conc: 1.02 ng/ml



#18 Endrin aldehyde

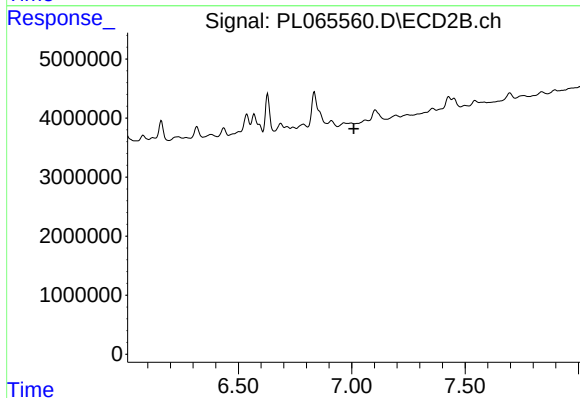
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 882281
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

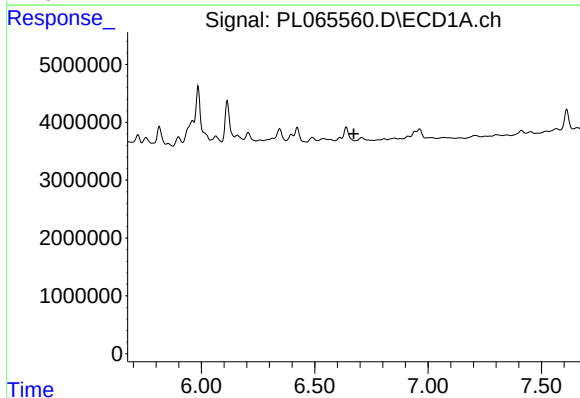
R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 1313564
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



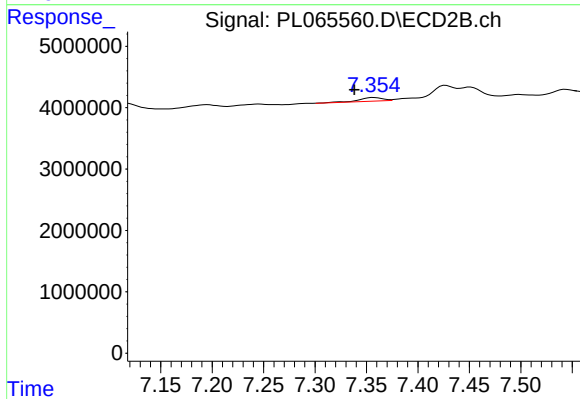
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



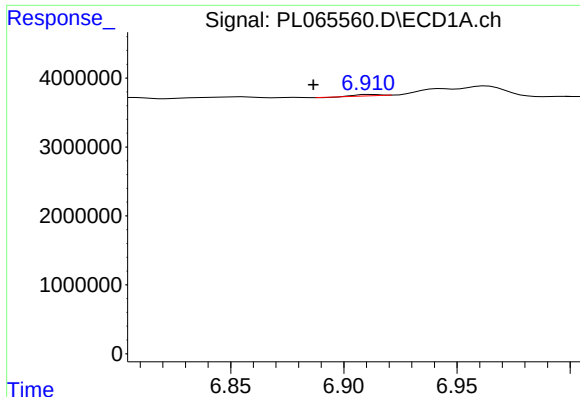
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#20 Methoxychlor

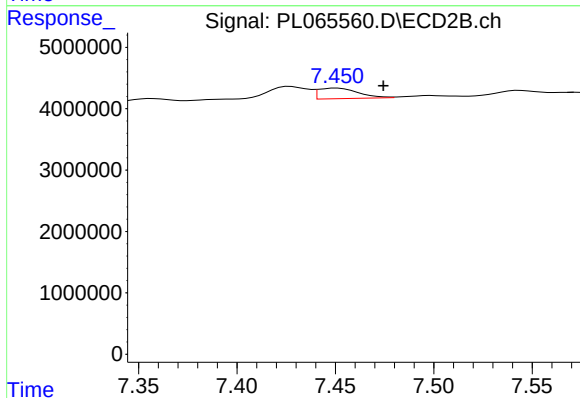
R.T.: 7.357 min
Delta R.T.: 0.018 min
Response: 970027
Conc: 0.93 ng/ml



#21 Endrin ketone

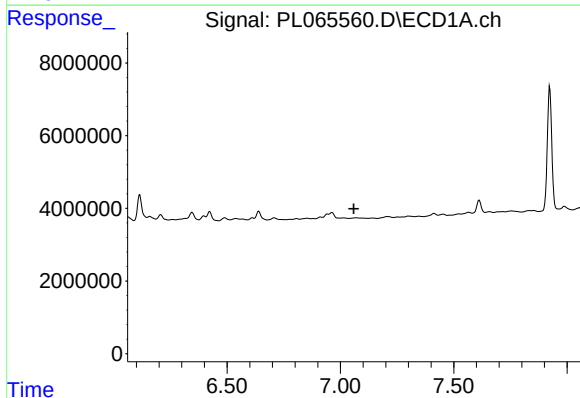
R.T.: 6.912 min
Delta R.T.: 0.026 min
Response: 132354
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



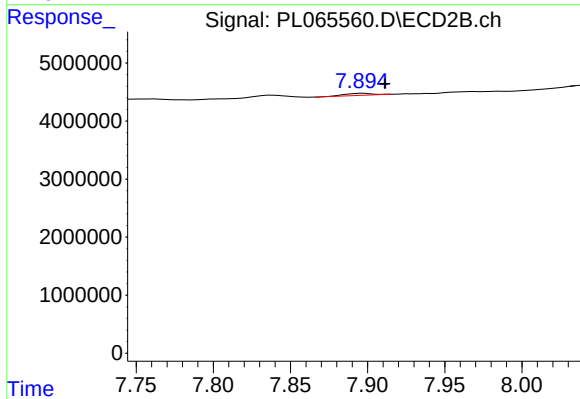
#21 Endrin ketone

R.T.: 7.451 min
Delta R.T.: -0.024 min
Response: 2454362
Conc: 1.04 ng/ml



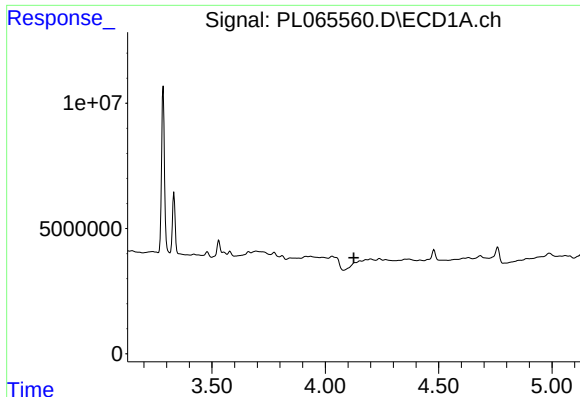
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

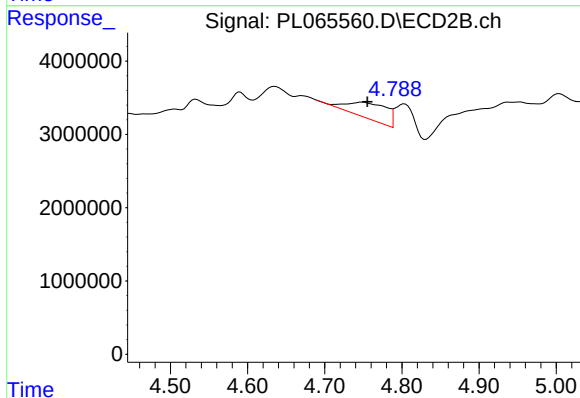
R.T.: 7.897 min
Delta R.T.: -0.014 min
Response: 445222
Conc: 0.27 ng/ml



#23 Chlordane-1

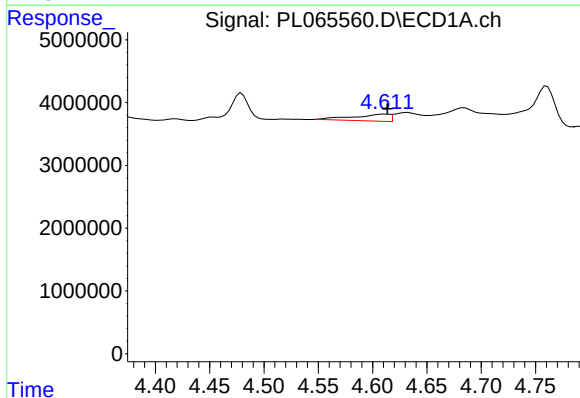
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



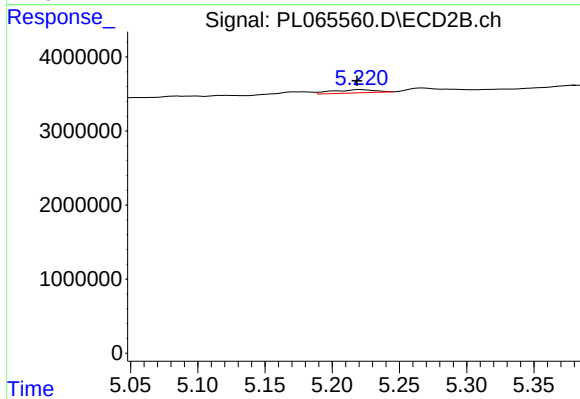
#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 8117239
Conc: 71.97 ng/ml



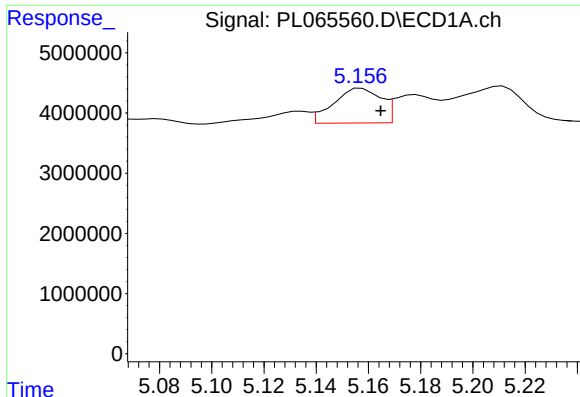
#24 Chlordane-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2515801
Conc: 23.20 ng/ml



#24 Chlordane-2

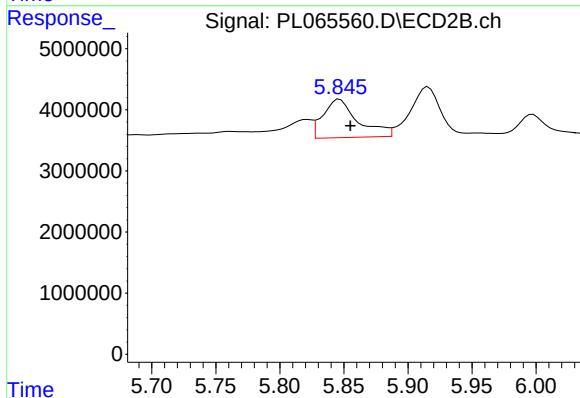
R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 973699
Conc: 8.94 ng/ml



#25 Chlordane-3

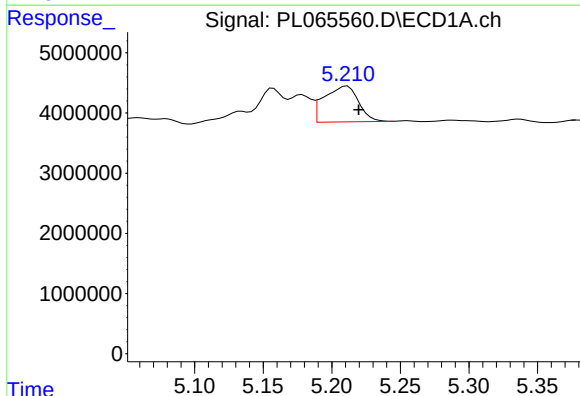
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 7220757
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



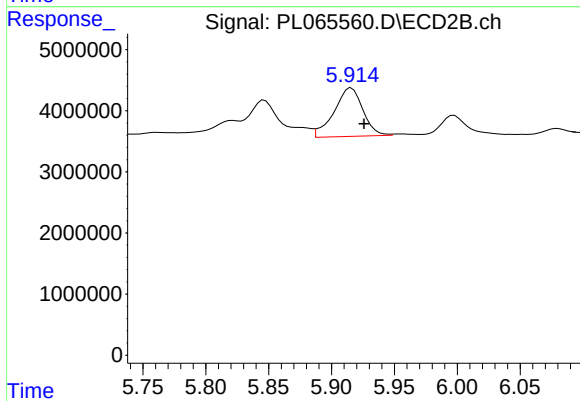
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 11904296
Conc: 29.20 ng/ml



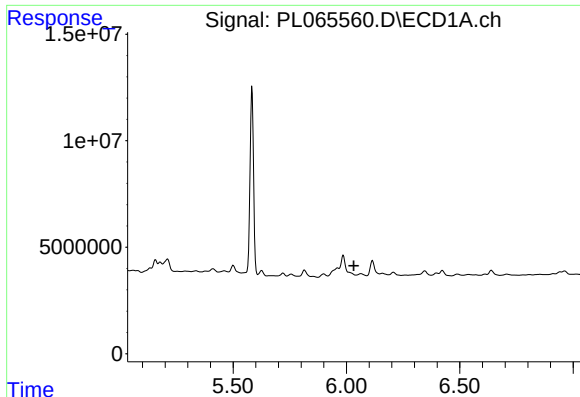
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 10371449
Conc: 38.07 ng/ml



#26 Chlordane-4

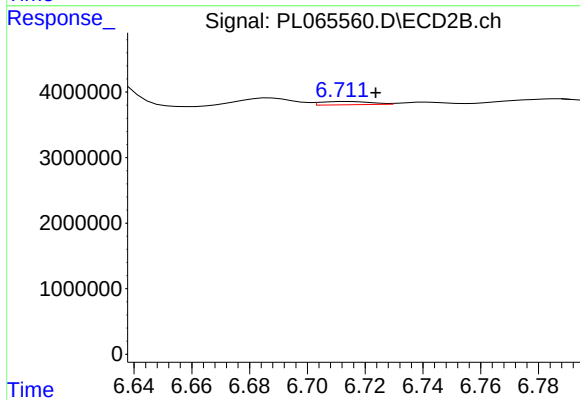
R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 12662846
Conc: 26.32 ng/ml



#27 Chlordane-5

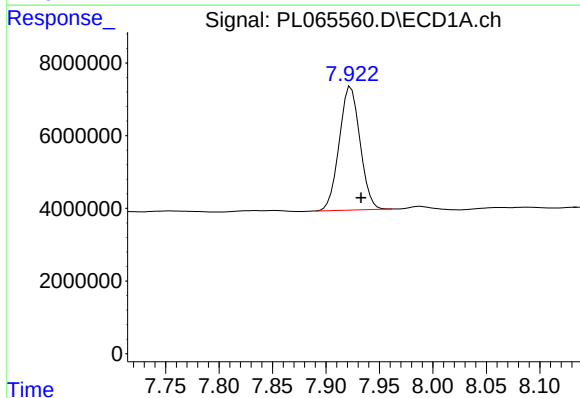
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



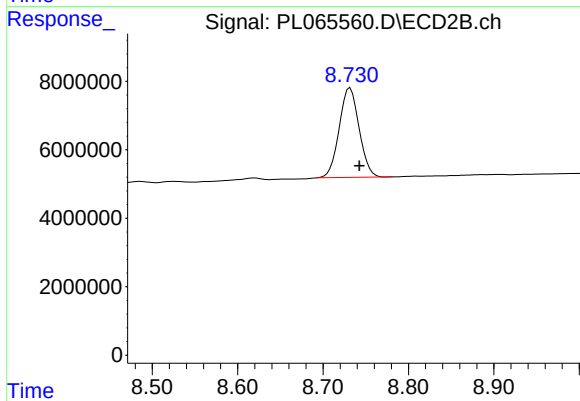
#27 Chlordane-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 582817
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 45995840
Conc: 19.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 42462561
Conc: 21.42 ng/ml