

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:43
 Operator : AR\AJ
 Sample : N3814-04
 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: Jul 27 03:17:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.422	2.643	9530797	28968243	9.235	9.766
28)	SA Decachlor...	8.914	7.752	8414744	24299127	9.541	9.467
Target Compounds							
2)	A alpha-BHC	3.914f	3.152f	10981739	2762447	7.615	0.662 #
3)	MA gamma-BHC...	4.226	0.000	4970148	0	3.681	N.D. #
4)	MA Heptachlor	4.797	3.792	1670672	9255204	1.245	2.451 #
5)	MB Aldrin	5.117f	4.071	3227743	8330988	2.687	2.368
6)	B beta-BHC	4.440	3.762	3276888	8051871	5.491	4.749
7)	B delta-BHC	4.664	3.995	85259	14703703	0.077	3.856 #
8)	B Heptachlo...	5.584	4.569	-179388	1784136	N.D.	0.563
9)	A Endosulfan I	5.948	4.960f	1428826	1172436	1.383	0.405 #
10)	B gamma-Chl...	5.828	4.821	6466995	11240003	5.833	3.512 #
11)	B alpha-Chl...	5.905	4.882	15553458	21962555	14.059	7.037 #
12)	B 4,4'-DDE	6.072	5.077	1513870	10117120	1.542	3.404 #
13)	MA Dieldrin	6.257f	5.204	495137	7682549	0.470	2.476 #
14)	MA Endrin	0.000	5.455f	0	2784370	N.D.	1.109 #
15)	B Endosulfa...	6.678	5.771	444425	8992613	0.495	3.750 #
16)	A 4,4'-DDD	6.604	5.629	986898	3826278	1.184	1.615 #
17)	MA 4,4'-DDT	6.919	5.877	4759525	11314081	5.238	4.709
19)	B Endosulfa...	7.047	6.172	355490	578299	0.395	0.235 #
20)	A Methoxychlor	7.413f	6.476f	667857	224893	1.320	0.172 #
21)	B Endrin ke...	7.569f	0.000	369716	0	0.362	N.D. #
22)	Mirex	8.031f	6.874f	162783	-326945	0.210	N.D. #
23)	Chlordane-1	4.584	3.623	701235	7714833	20.775	85.388 #
24)	Chlordane-2	5.117	4.195	3227743	803044	88.145	7.711 #
25)	Chlordane-3	5.828	4.821	6466995	11240003	46.676	39.704
26)	Chlordane-4	5.905	4.882	15553458	21962555	90.695	73.981
27)	Chlordane-5	0.000	5.548	0	3871503	N.D.	48.352 #

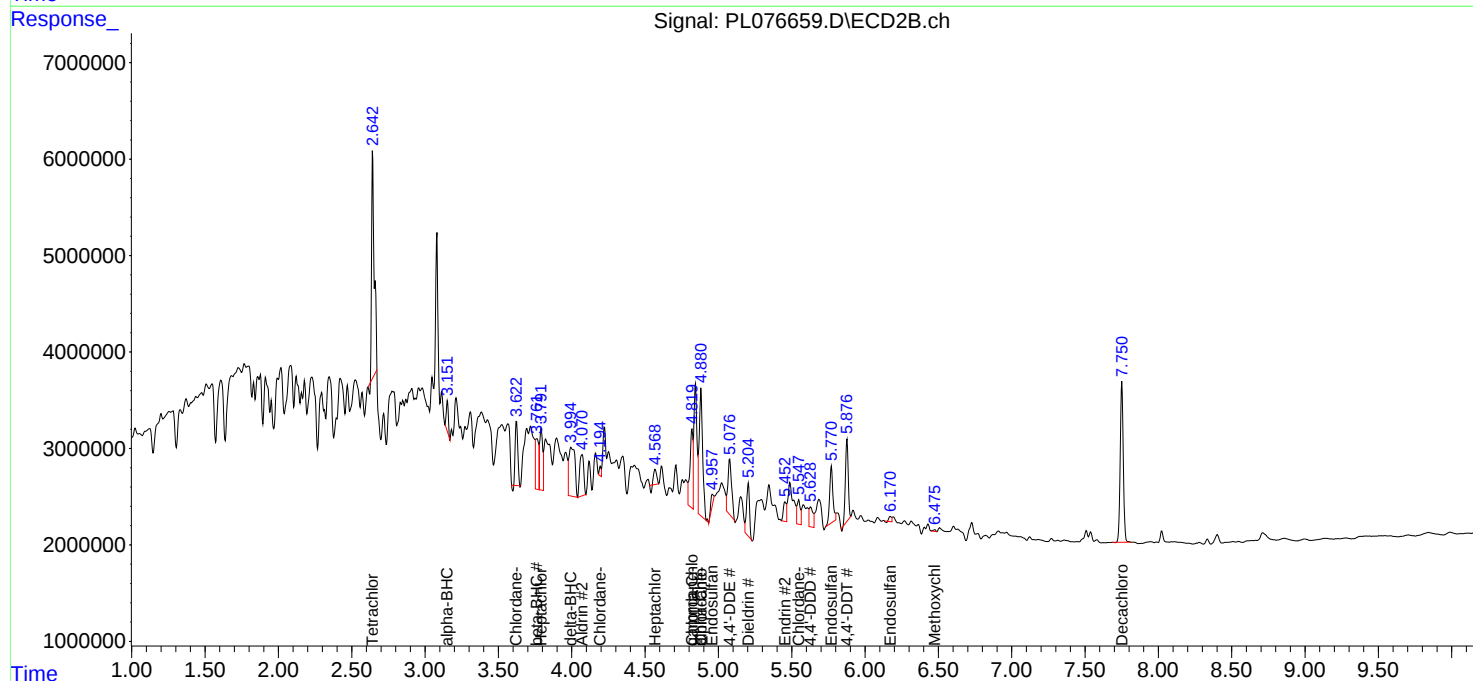
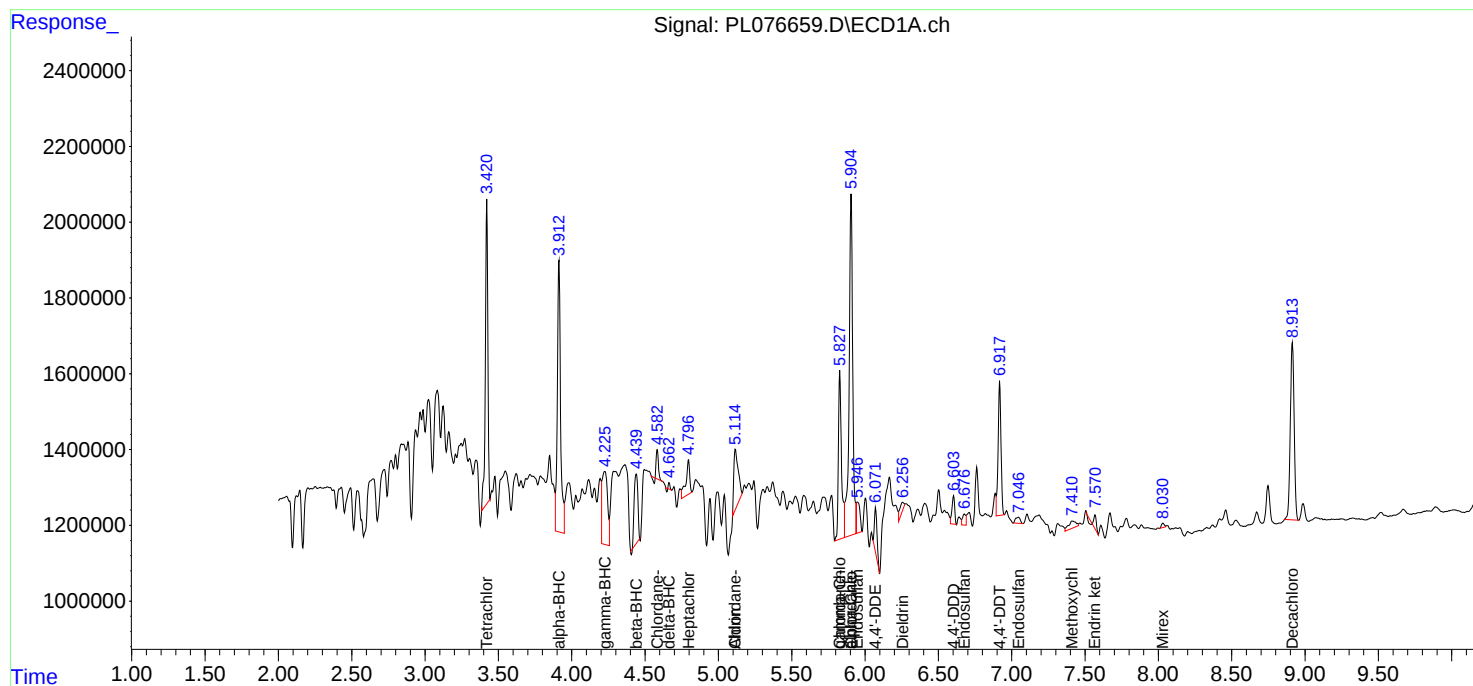
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

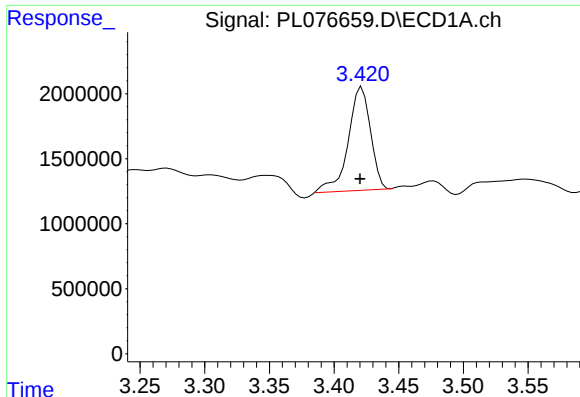
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:43
Operator : AR\AJ
Sample : N3814-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:17:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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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

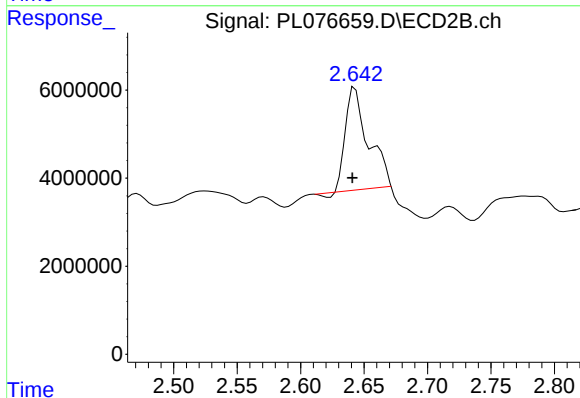




#1 Tetrachloro-m-xylene

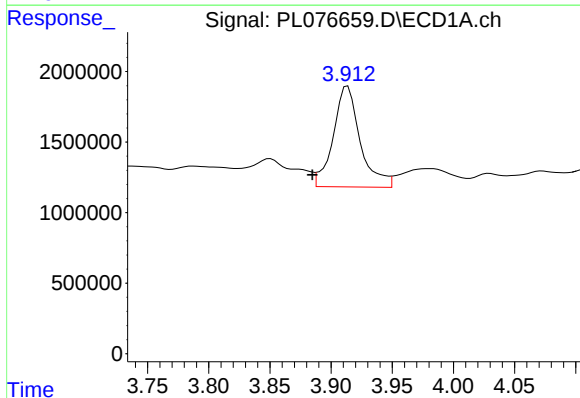
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 9530797
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



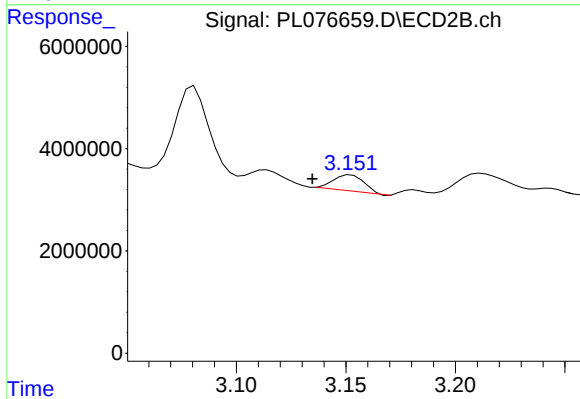
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 28968243
Conc: 9.77 ng/ml



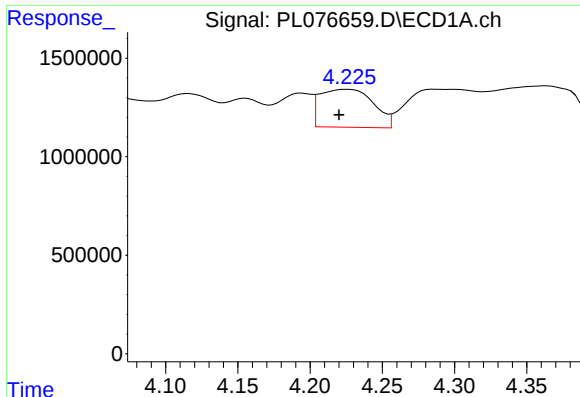
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 10981739
Conc: 7.61 ng/ml



#2 alpha-BHC

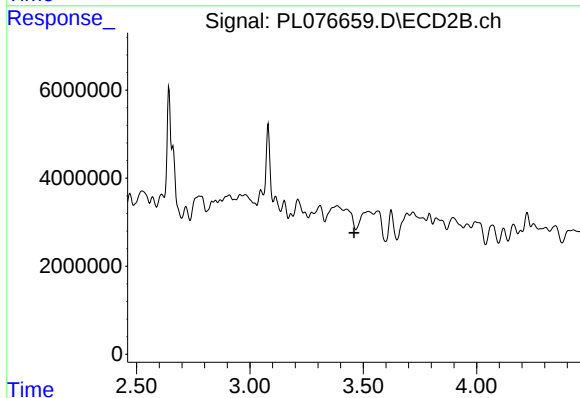
R.T.: 3.152 min
Delta R.T.: 0.017 min
Response: 2762447
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

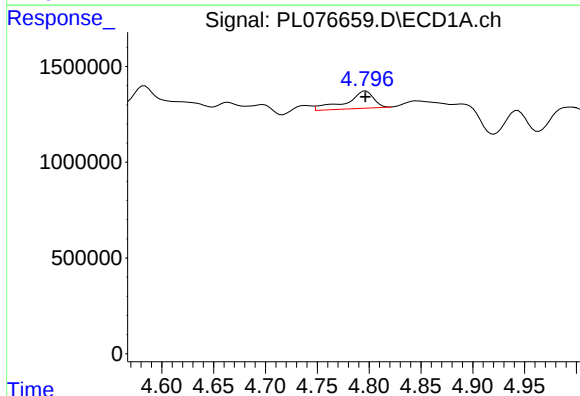
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 4970148
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



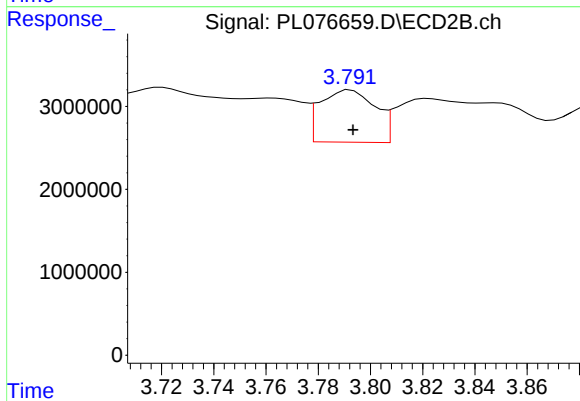
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



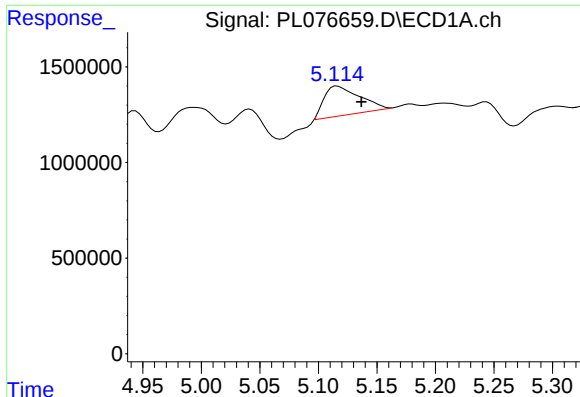
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1670672
Conc: 1.24 ng/ml



#4 Heptachlor

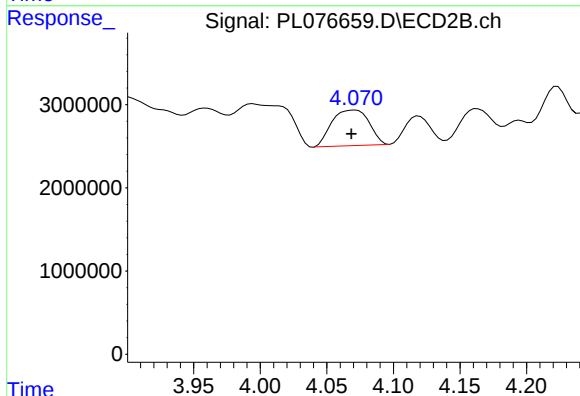
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 9255204
Conc: 2.45 ng/ml



#5 Aldrin

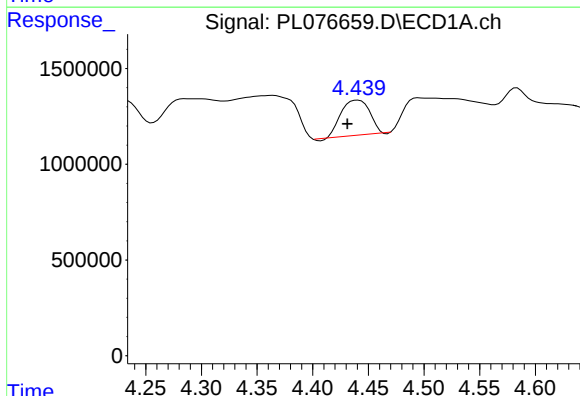
R.T.: 5.117 min
Delta R.T.: -0.020 min
Response: 3227743
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



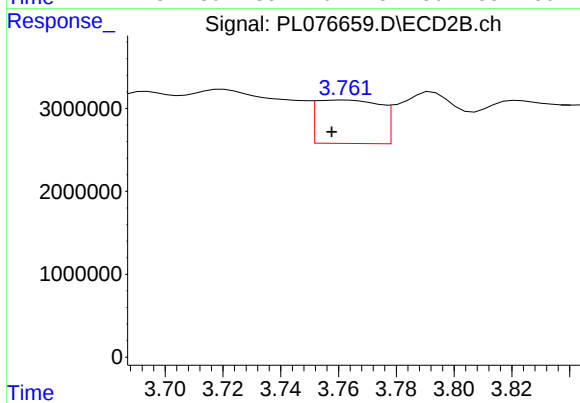
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 8330988
Conc: 2.37 ng/ml



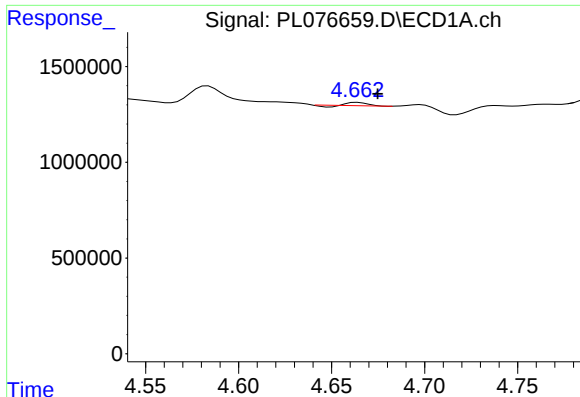
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 3276888
Conc: 5.49 ng/ml



#6 beta-BHC

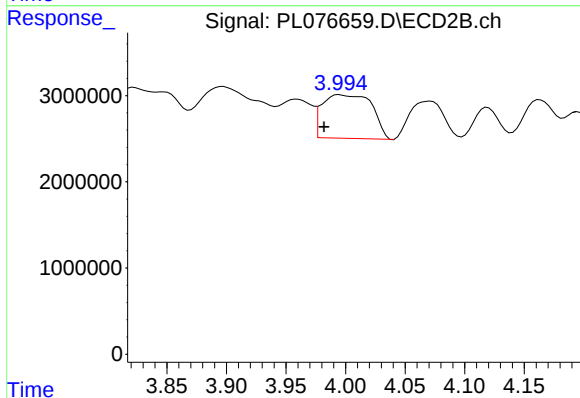
R.T.: 3.762 min
Delta R.T.: 0.005 min
Response: 8051871
Conc: 4.75 ng/ml



#7 delta-BHC

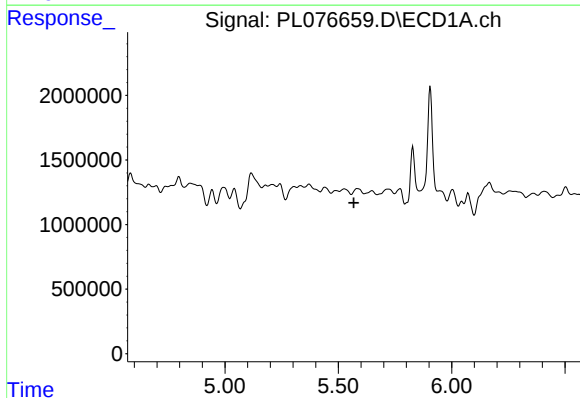
R.T.: 4.664 min
Delta R.T.: -0.011 min
Response: 85259
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



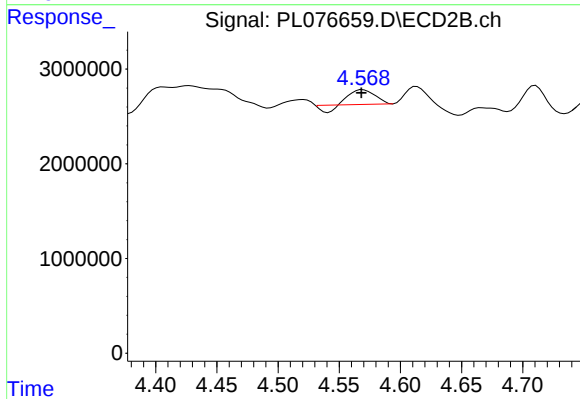
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: 0.013 min
Response: 14703703
Conc: 3.86 ng/ml



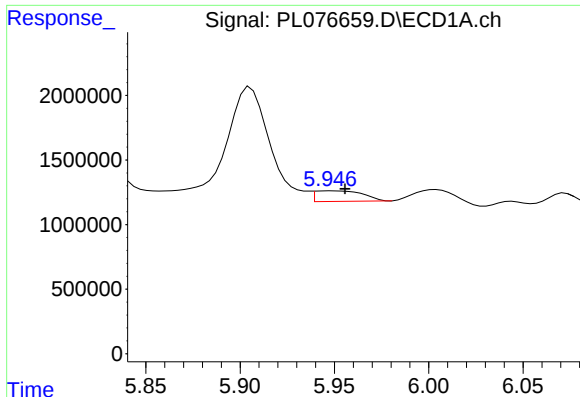
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.015 min
Response: -179388
Conc: N.D.



#8 Heptachlor epoxide

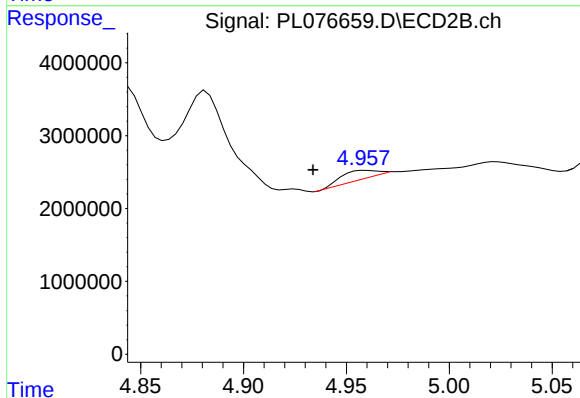
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 1784136
Conc: 0.56 ng/ml



#9 Endosulfan I

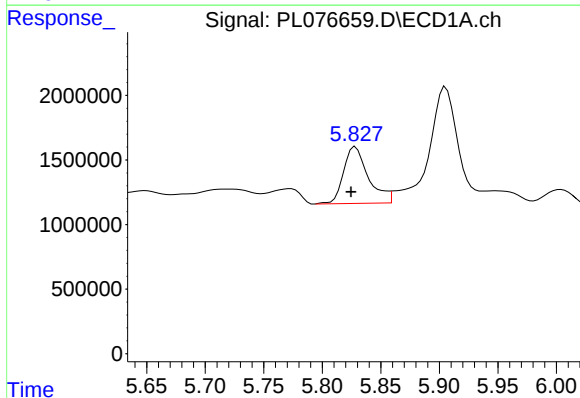
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 1428826
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



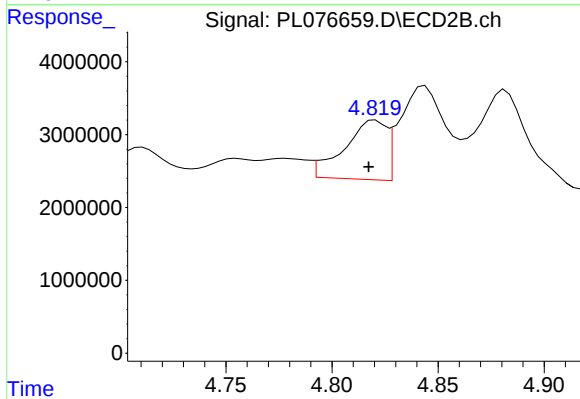
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 1172436
Conc: 0.41 ng/ml



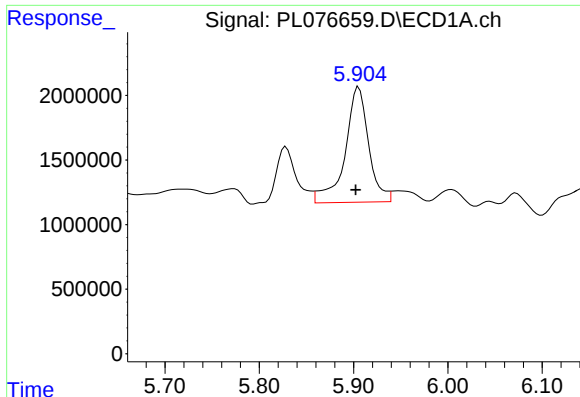
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 6466995
Conc: 5.83 ng/ml



#10 gamma-Chlordane

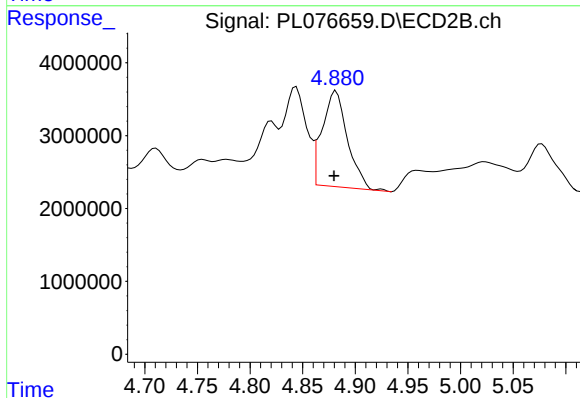
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 11240003
Conc: 3.51 ng/ml



#11 alpha-Chlordane

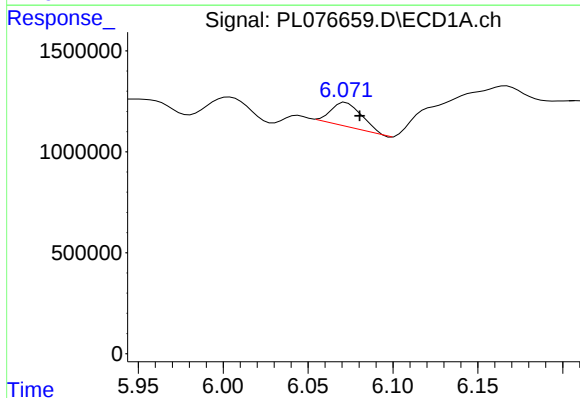
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 15553458
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



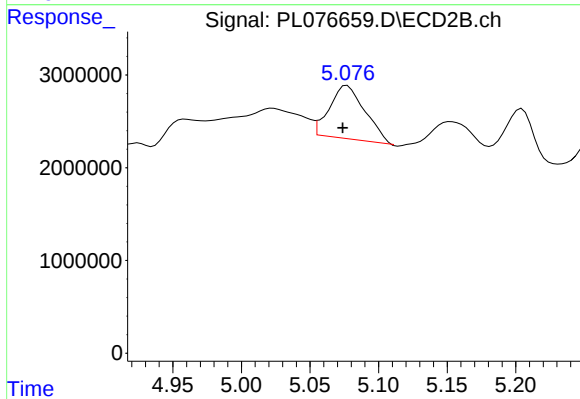
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 21962555
Conc: 7.04 ng/ml



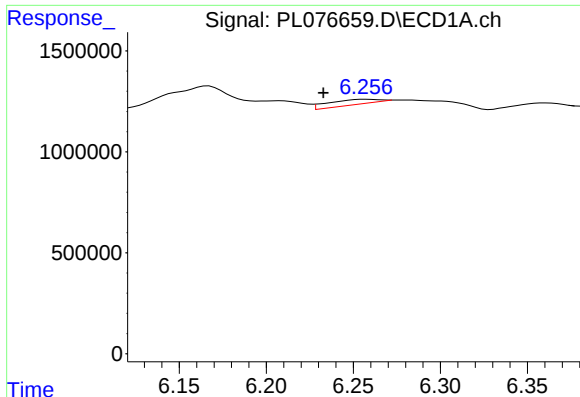
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 1513870
Conc: 1.54 ng/ml



#12 4,4'-DDE

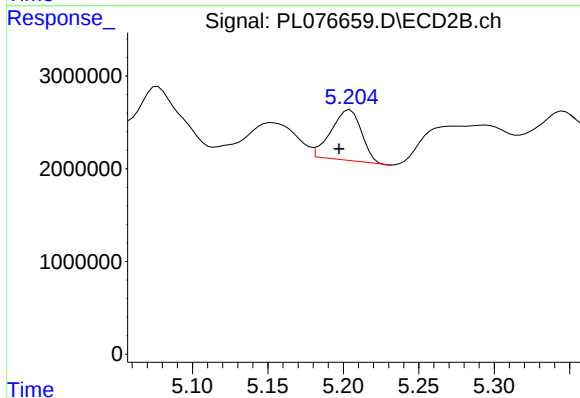
R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 10117120
Conc: 3.40 ng/ml



#13 Dieldrin

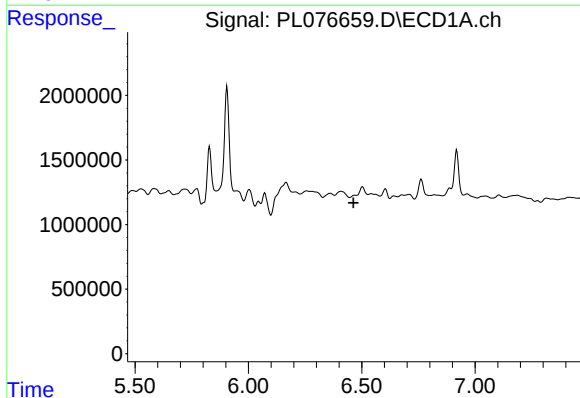
R.T.: 6.257 min
Delta R.T.: 0.024 min
Response: 495137
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



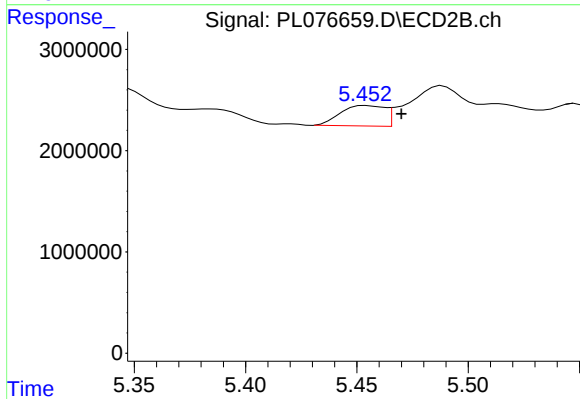
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 7682549
Conc: 2.48 ng/ml



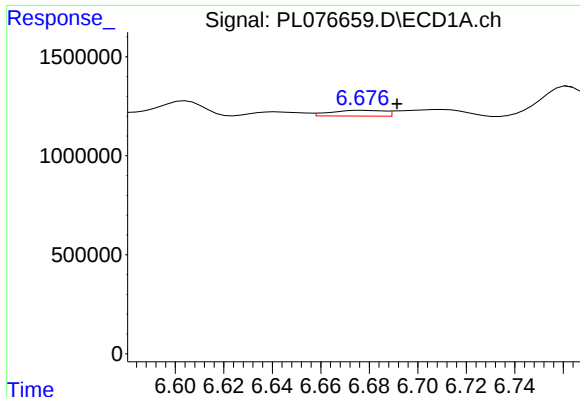
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

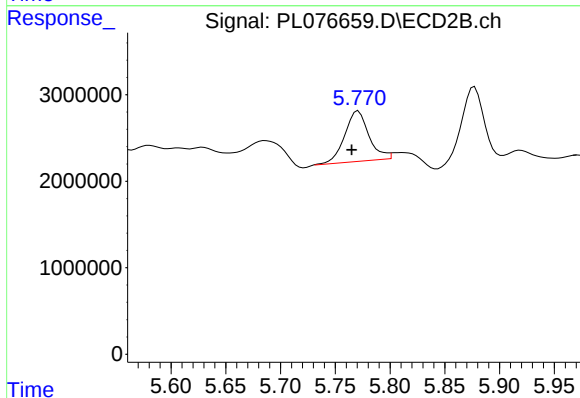
R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 2784370
Conc: 1.11 ng/ml



#15 Endosulfan II

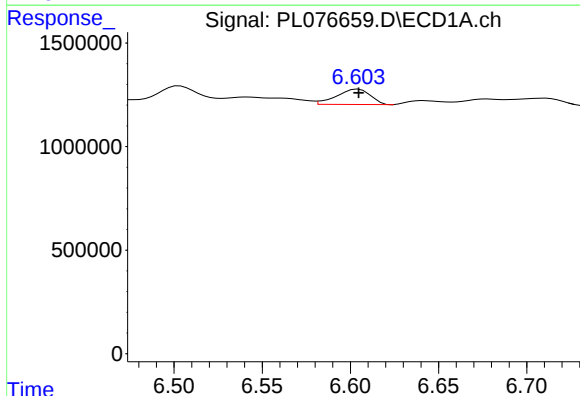
R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 444425
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



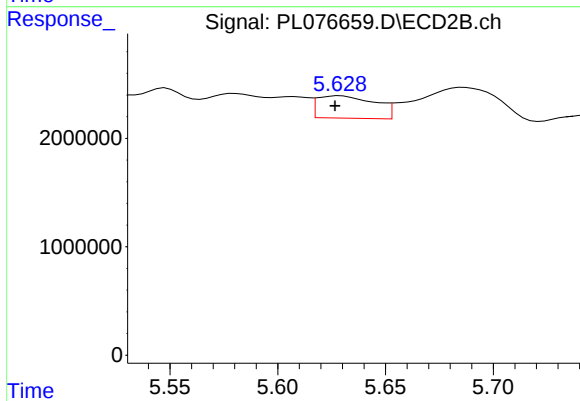
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 8992613
Conc: 3.75 ng/ml



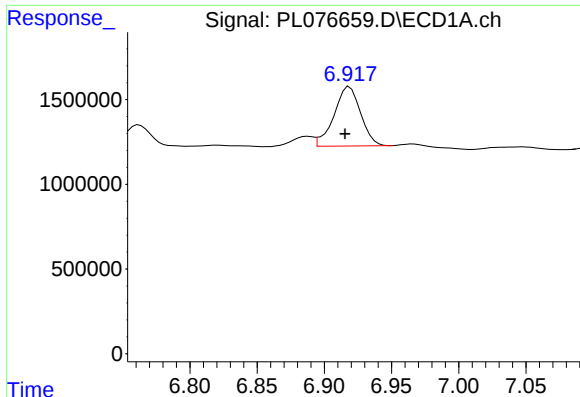
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 986898
Conc: 1.18 ng/ml



#16 4,4'-DDD

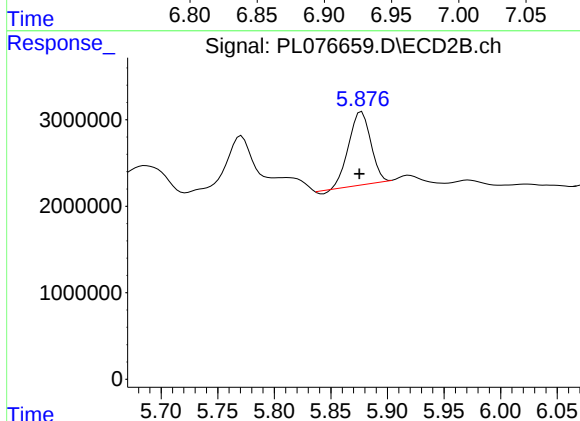
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 3826278
Conc: 1.62 ng/ml



#17 4,4'-DDT

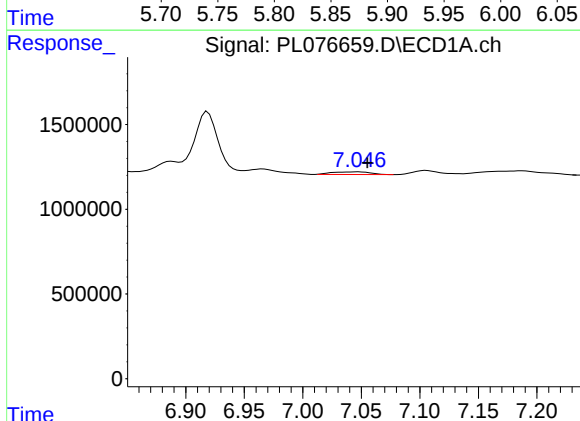
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 4759525
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



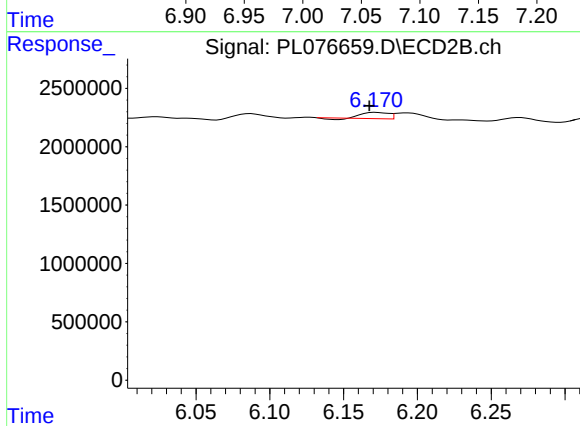
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 11314081
Conc: 4.71 ng/ml



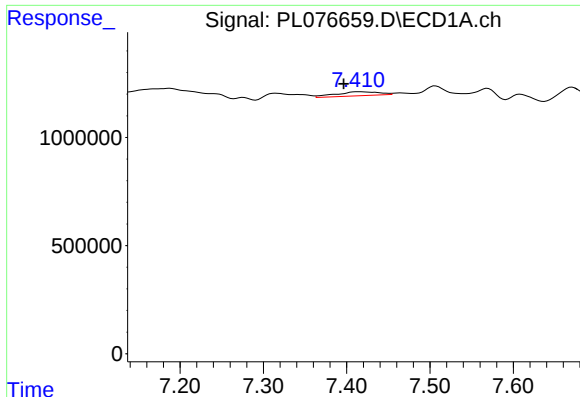
#19 Endosulfan Sulfate

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 355490
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

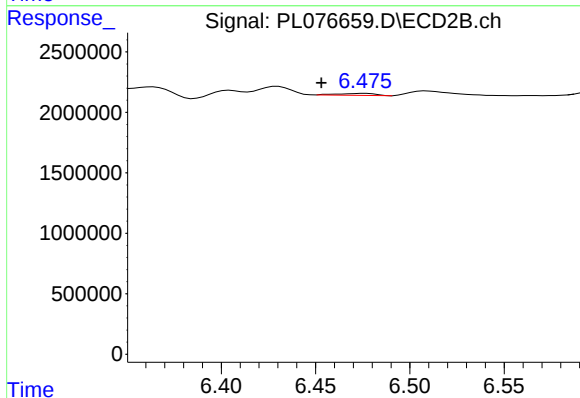
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 578299
Conc: 0.24 ng/ml



#20 Methoxychlor

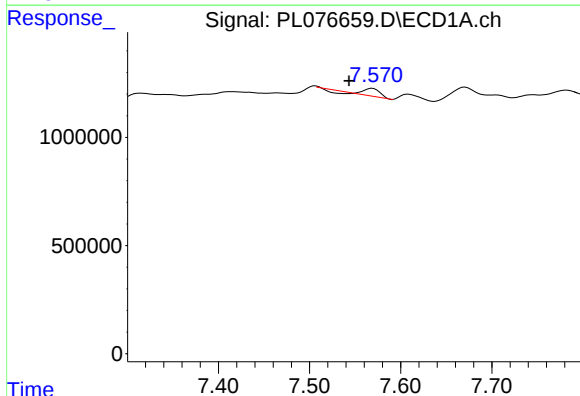
R.T.: 7.413 min
Delta R.T.: 0.017 min
Response: 667857
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



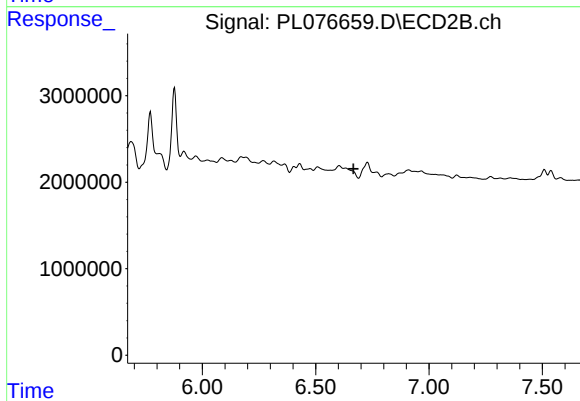
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: 0.023 min
Response: 224893
Conc: 0.17 ng/ml



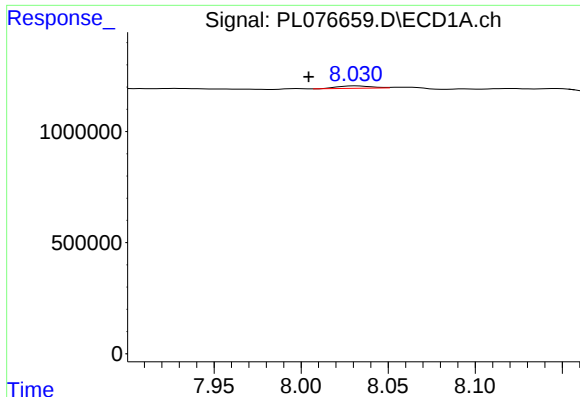
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.026 min
Response: 369716
Conc: 0.36 ng/ml



#21 Endrin ketone

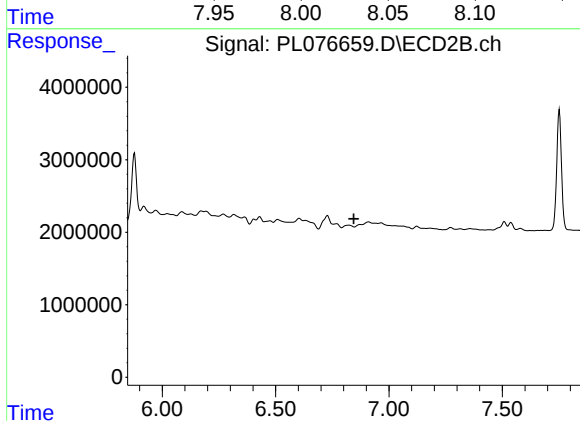
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 Mirex

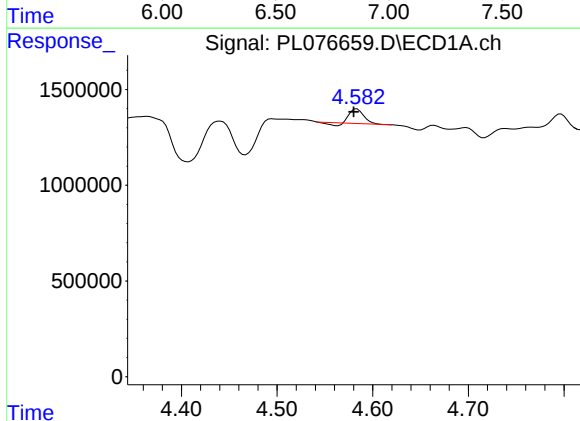
R.T.: 8.031 min
Delta R.T.: 0.027 min
Response: 162783
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



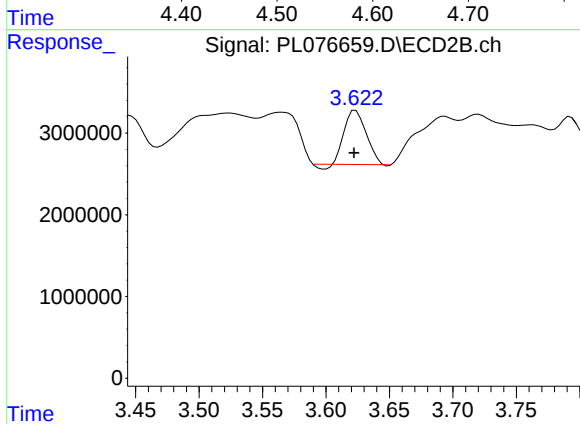
#22 Mirex

R.T.: 6.874 min
Delta R.T.: 0.029 min
Response: -326945
Conc: N.D.



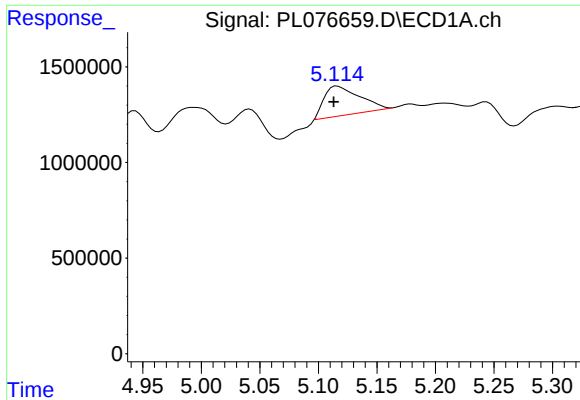
#23 Chlordane-1

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 701235
Conc: 20.77 ng/ml



#23 Chlordane-1

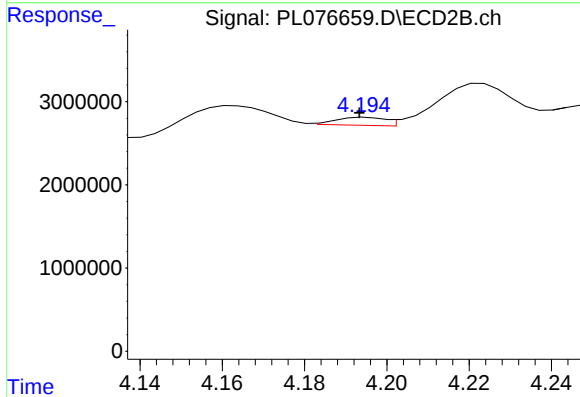
R.T.: 3.623 min
Delta R.T.: 0.001 min
Response: 7714833
Conc: 85.39 ng/ml



#24 Chlordane-2

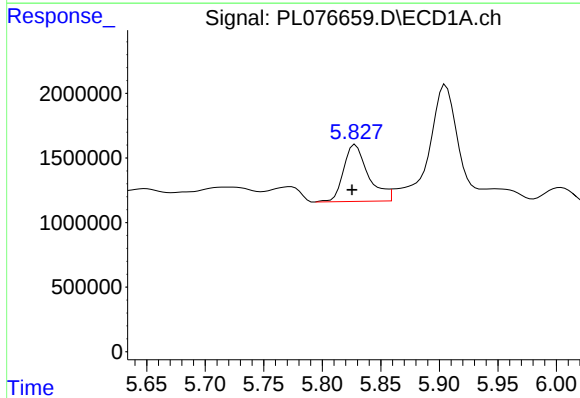
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 3227743
Conc: 88.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



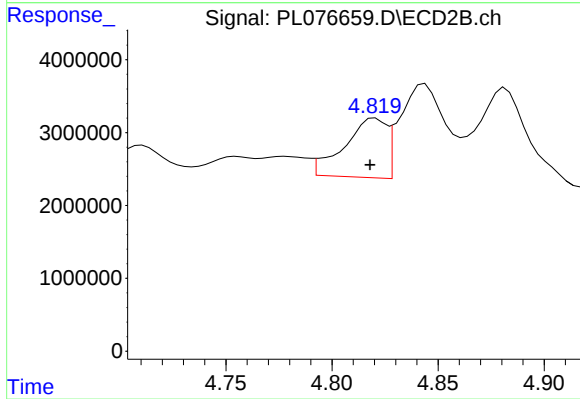
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 803044
Conc: 7.71 ng/ml



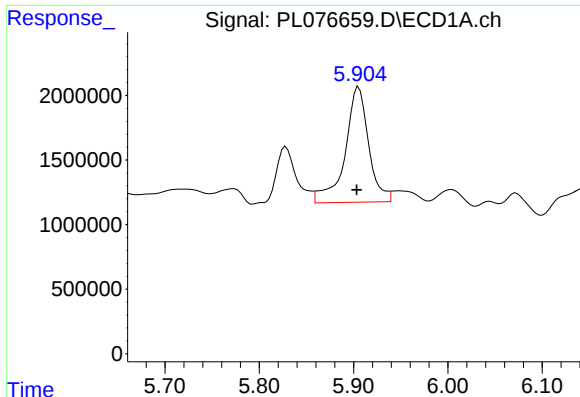
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 6466995
Conc: 46.68 ng/ml



#25 Chlordane-3

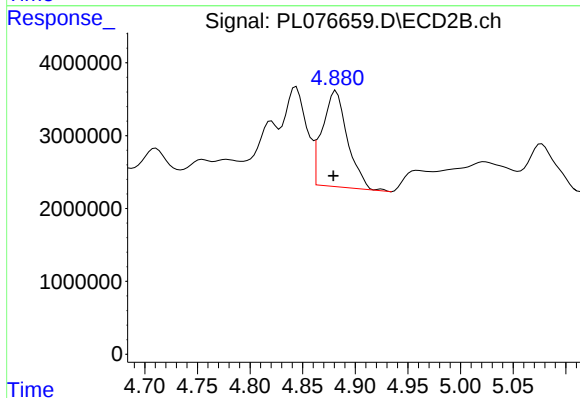
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 11240003
Conc: 39.70 ng/ml



#26 Chlordane-4

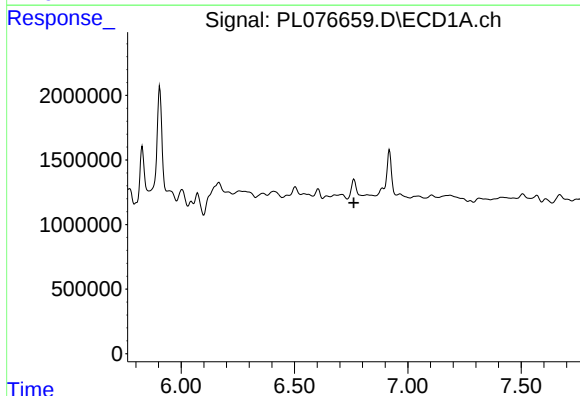
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 15553458
Conc: 90.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



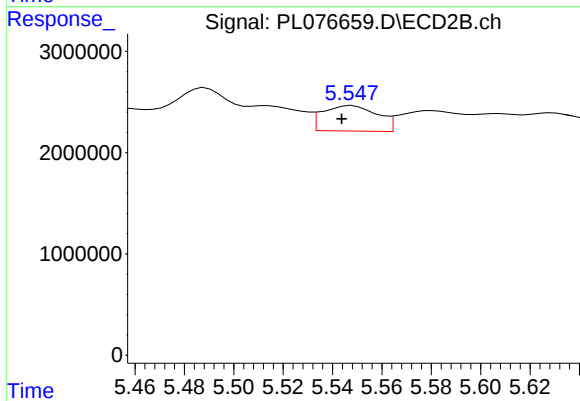
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 21962555
Conc: 73.98 ng/ml



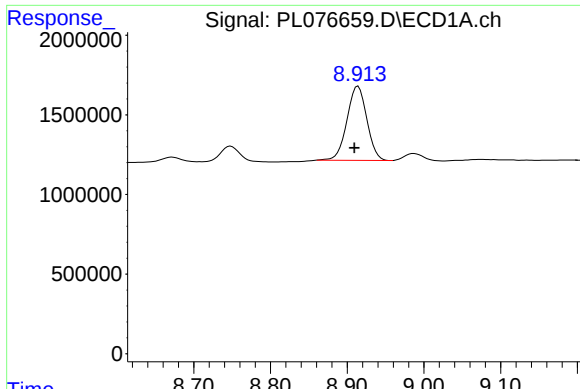
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

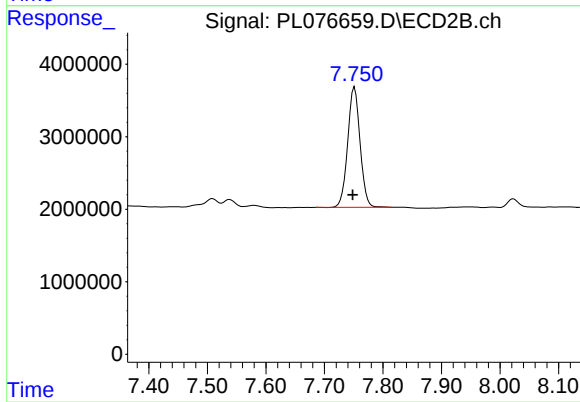
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 3871503
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.005 min
Response: 8414744
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 24299127
Conc: 9.47 ng/ml