

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 11:55
 Operator : AR\AJ
 Sample : 01483-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:40:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.688	18813090	18695419	8.771	8.512
2)	SA Decachlor...	8.788	7.833	14085290	15439531	8.045	6.480
Target Compounds							
3)	MA gamma-BHC...	4.152f	3.523	722139	2908391	0.246	0.974 #
4)	MA Heptachlor	4.739f	3.857	50677041	3770343	17.148	1.185 #
5)	MB Aldrin	0.000	4.156f	0	1424466	N.D.	0.483 #
7)	B delta-BHC	4.570	4.049	1083623	9457868	0.374	3.279 #
8)	B Heptachlo...	5.460f	4.637	4507448	342938	1.742	0.123 #
10)	B gamma-Chl...	5.730	4.915f	31833074	75561410	12.604	26.660 #
11)	B alpha-Chl...	5.812	4.952	93881232	49460617	37.191	17.266 #
12)	B 4,4'-DDE	5.985	5.144	5694236	5773897	2.557	2.448
13)	MA Dieldrin	6.137	5.276	562079	2134703	0.235	0.789 #
14)	MA Endrin	6.364	5.564	9529627	96547	4.406	0.042 #
15)	B Endosulfa...	6.576	5.845	133204	1927289	0.058	0.925 #
17)	MA 4,4'-DDT	0.000	5.945	0	1902848	N.D.	0.905 #
18)	B Endrin al...	0.000	6.045f	0	409587	N.D.	0.224 #
19)	B Endosulfa...	6.927f	6.246	480043	1144382	0.232	0.492 #
21)	B Endrin ke...	7.405f	0.000	9864773	0	4.471	N.D. #
23)	Chlordane-1	4.498	3.684	56667810	62575582	665.276	768.487
24)	Chlordane-2	5.022	4.261	37836112	36420192	392.290	403.959
25)	Chlordane-3	5.730	4.915f	31833074	75561410	94.205	286.494 #
26)	Chlordane-4	5.812	4.952	93881232	49460617	217.612	183.665
27)	Chlordane-5	0.000	5.620	0	5938777	N.D.	83.462 #

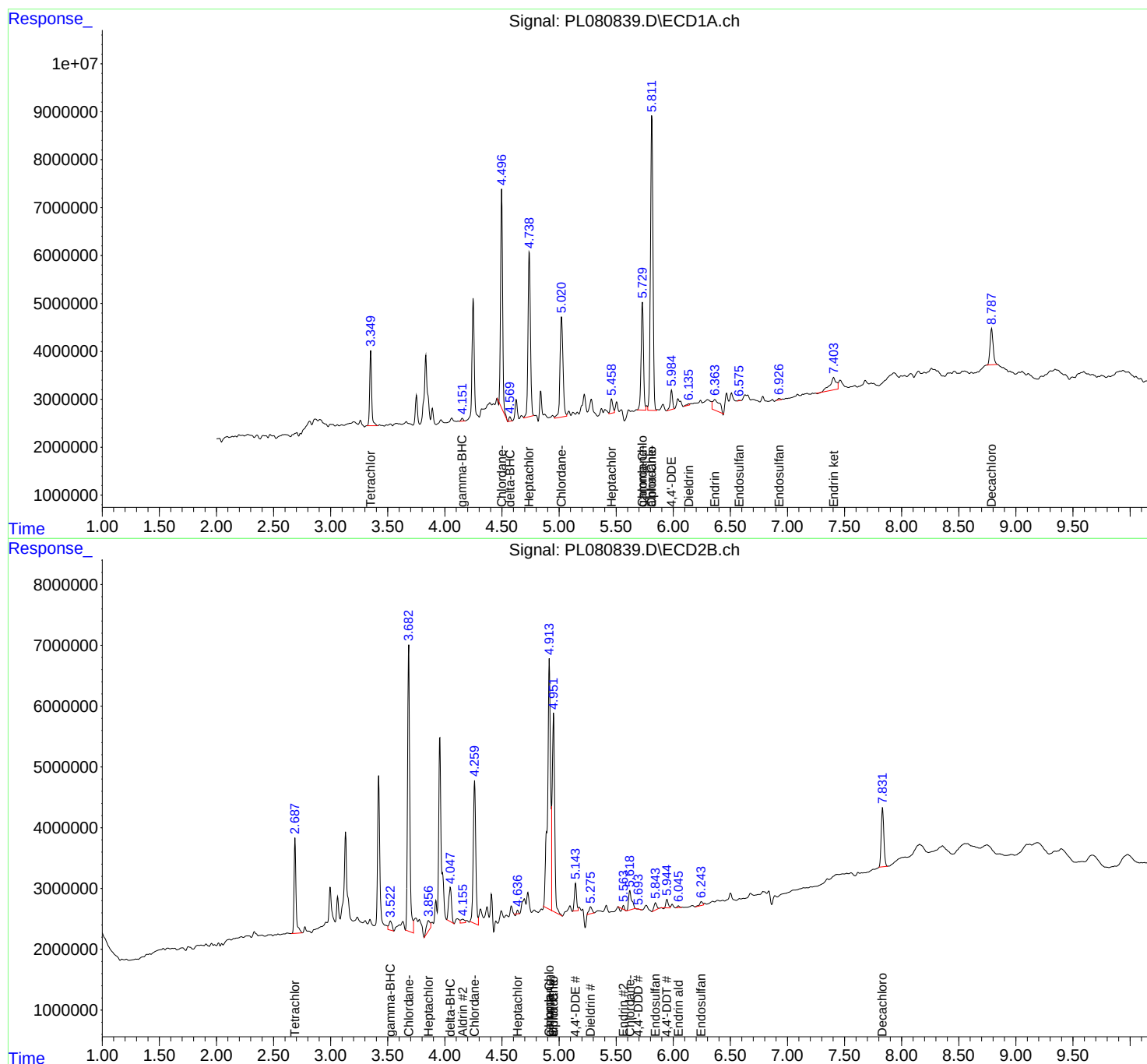
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

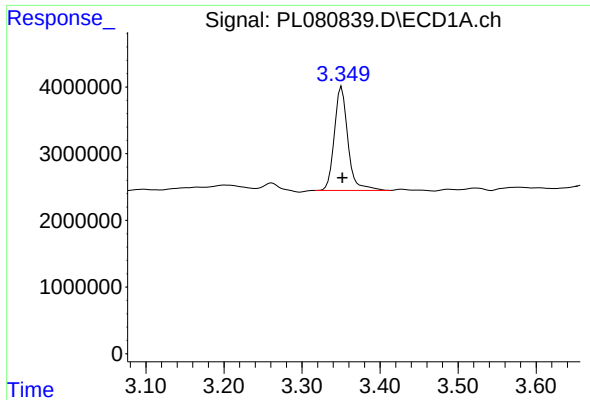
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

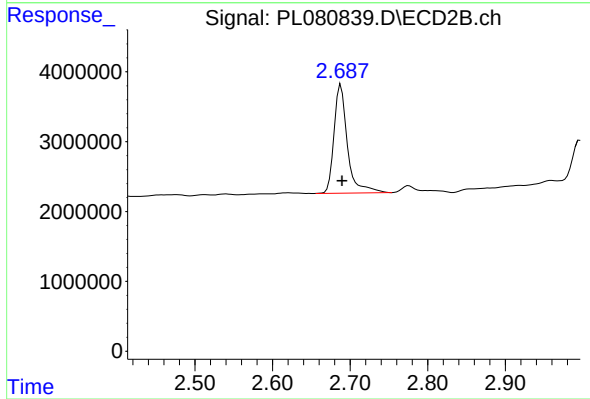




#1 Tetrachloro-m-xylene

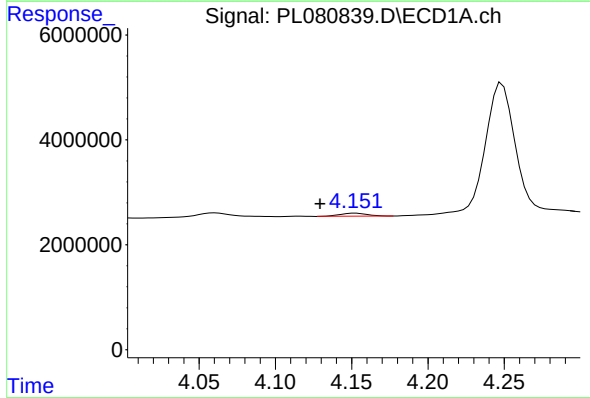
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 18813090
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



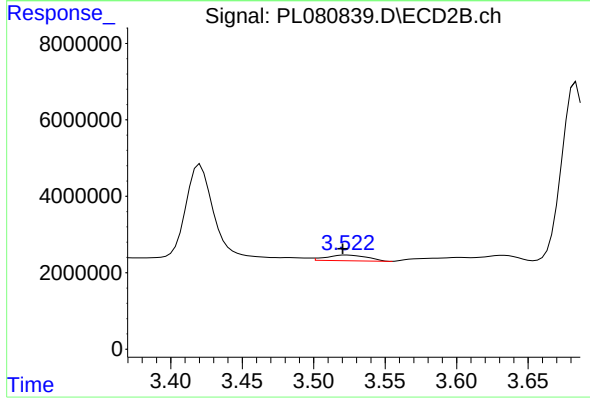
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 18695419
Conc: 8.51 ng/ml



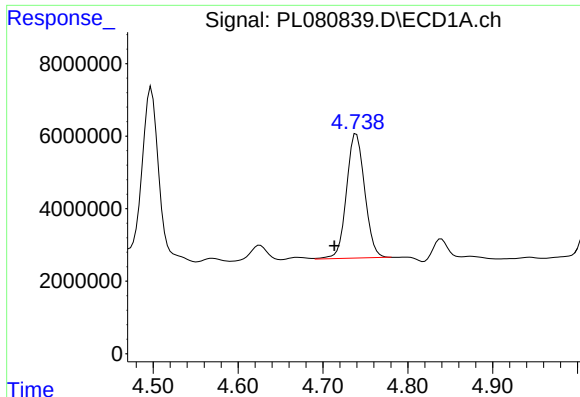
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.023 min
Response: 722139
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

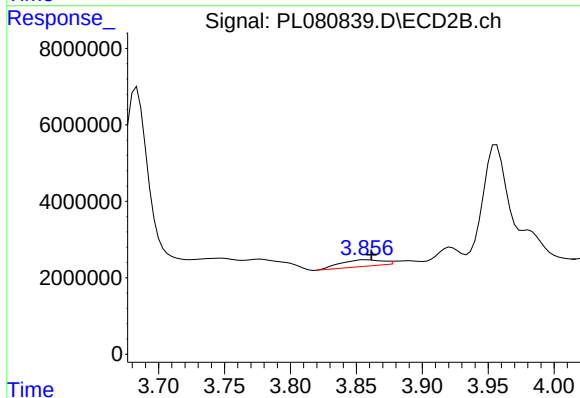
R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 2908391
Conc: 0.97 ng/ml



#4 Heptachlor

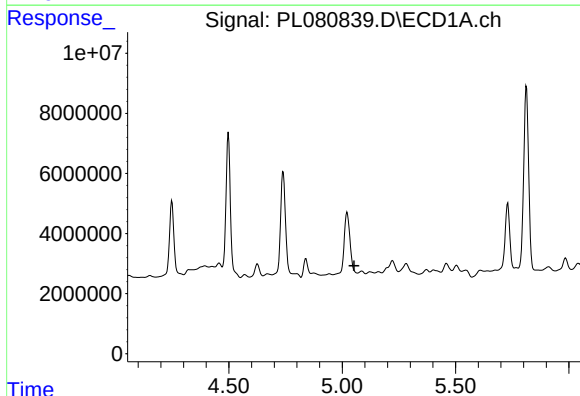
R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 50677041
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



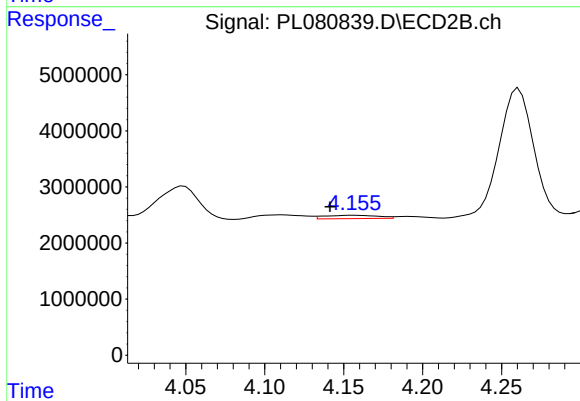
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 3770343
Conc: 1.18 ng/ml



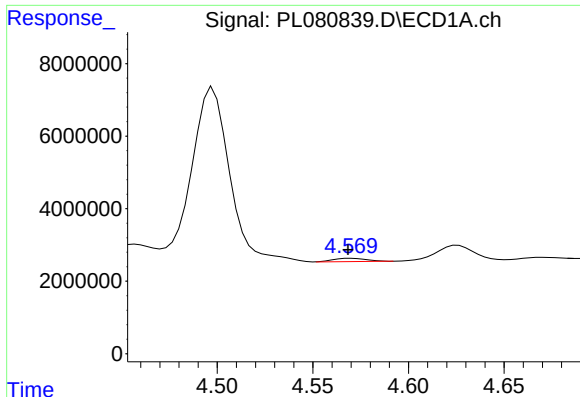
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

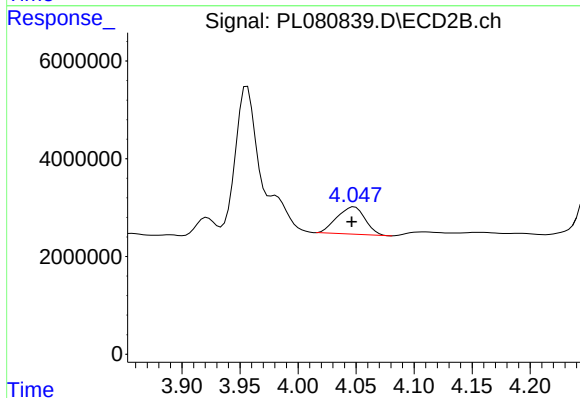
R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 1424466
Conc: 0.48 ng/ml



#7 delta-BHC

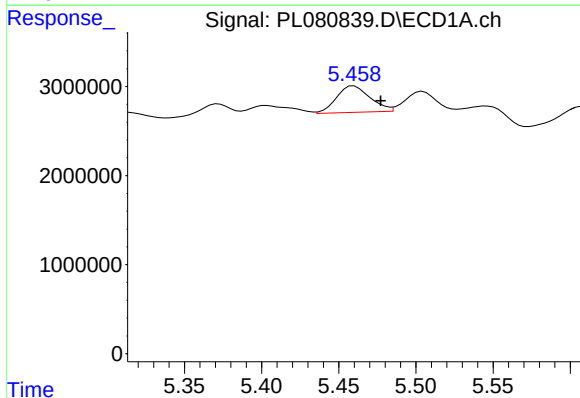
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1083623
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



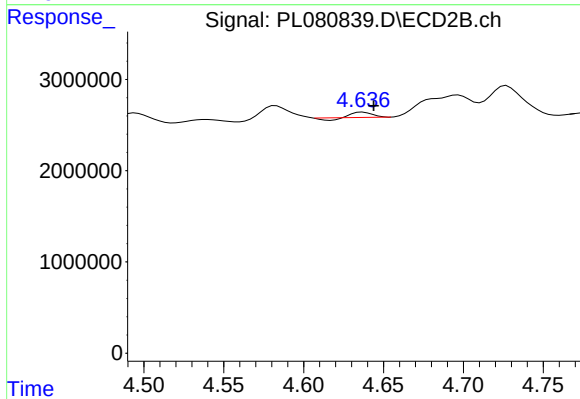
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 9457868
Conc: 3.28 ng/ml



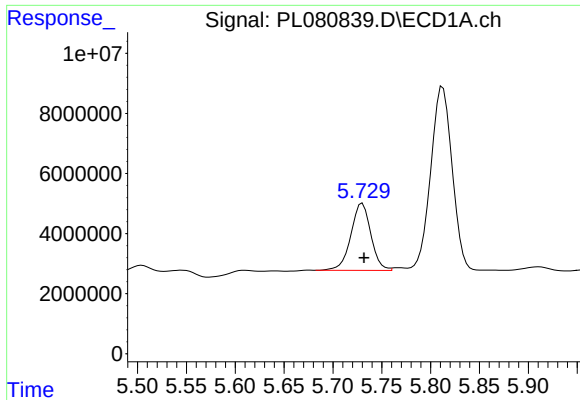
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: -0.017 min
Response: 4507448
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

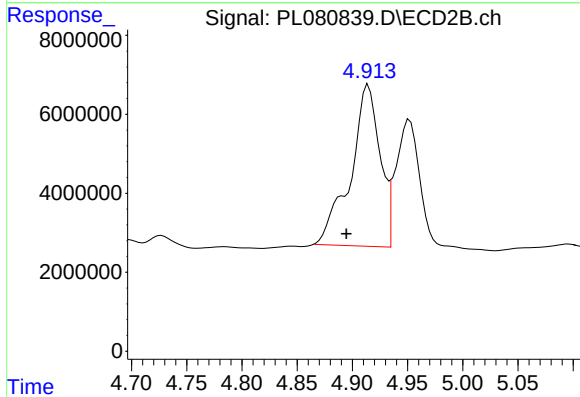
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 342938
Conc: 0.12 ng/ml



#10 gamma-Chlordane

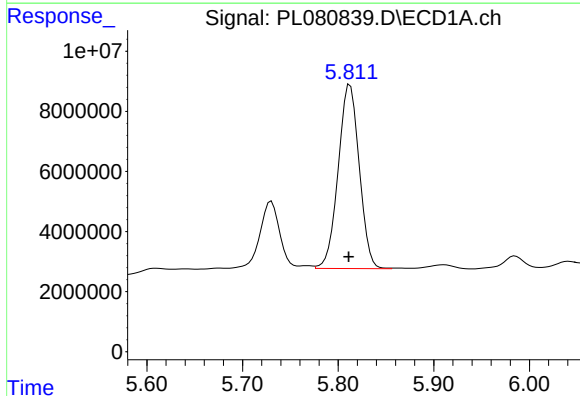
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 31833074
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



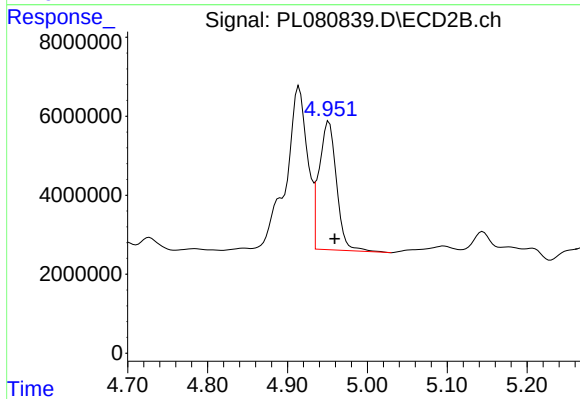
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 75561410
Conc: 26.66 ng/ml



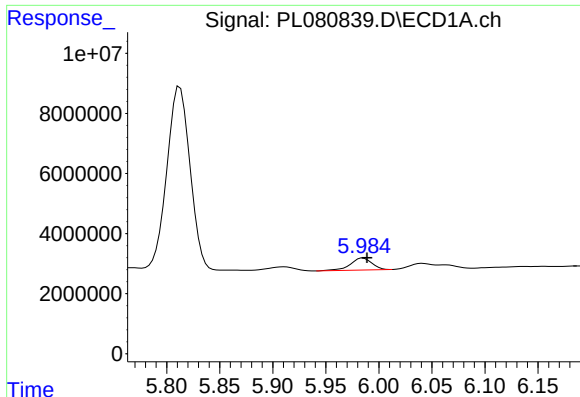
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 93881232
Conc: 37.19 ng/ml



#11 alpha-Chlordane

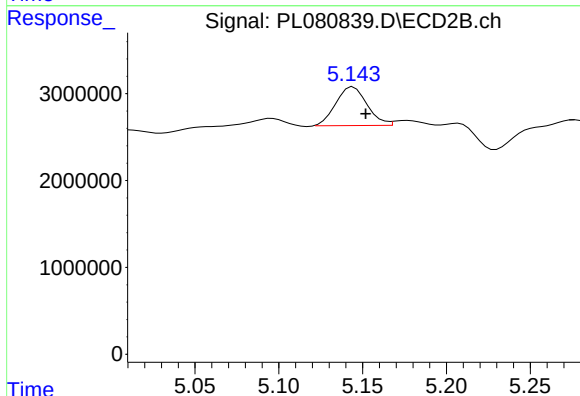
R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 49460617
Conc: 17.27 ng/ml



#12 4,4'-DDE

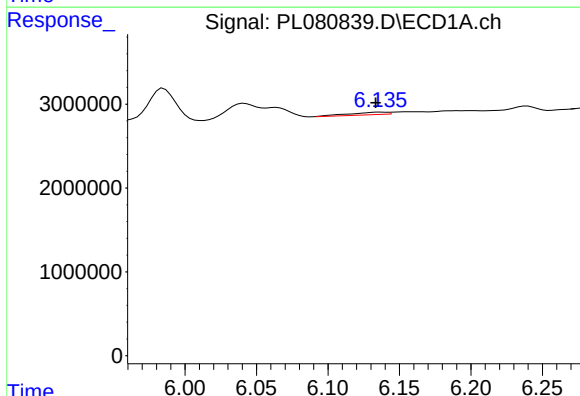
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 5694236
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



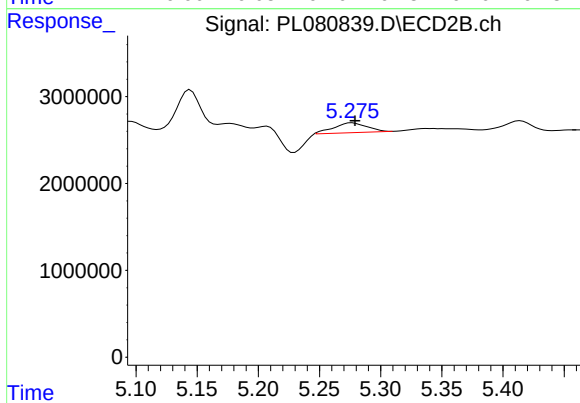
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 5773897
Conc: 2.45 ng/ml



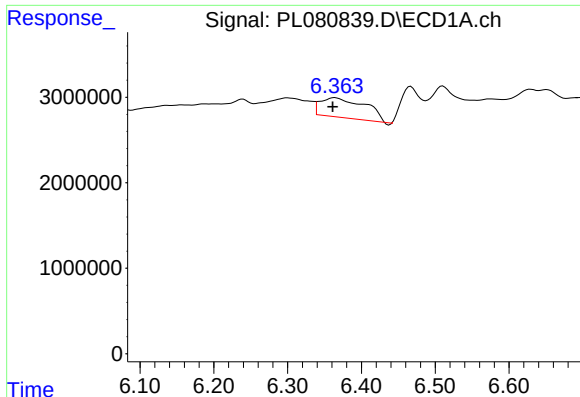
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 562079
Conc: 0.23 ng/ml



#13 Dieldrin

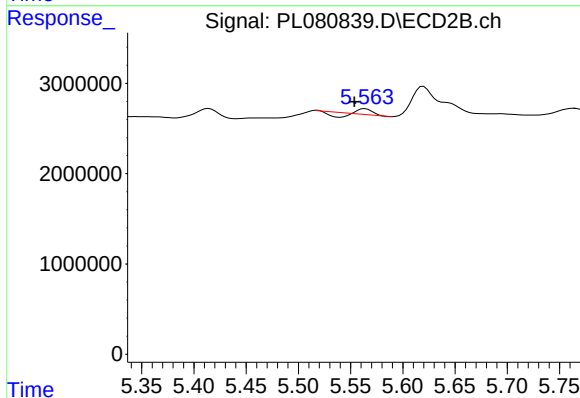
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 2134703
Conc: 0.79 ng/ml



#14 Endrin

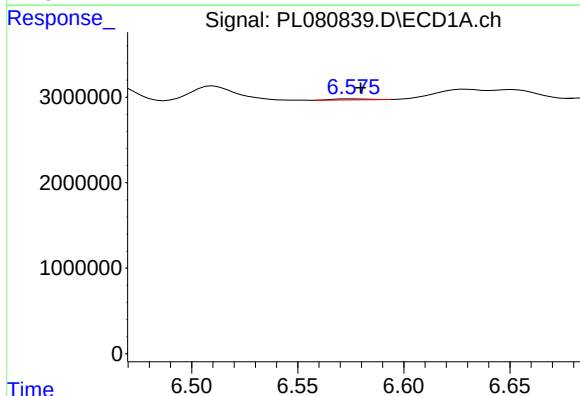
R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 9529627
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



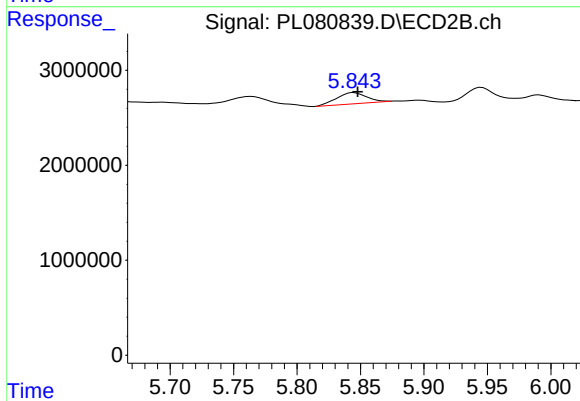
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 96547
Conc: 0.04 ng/ml



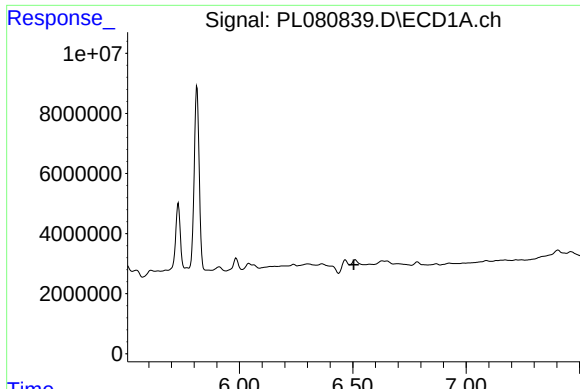
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 133204
Conc: 0.06 ng/ml



#15 Endosulfan II

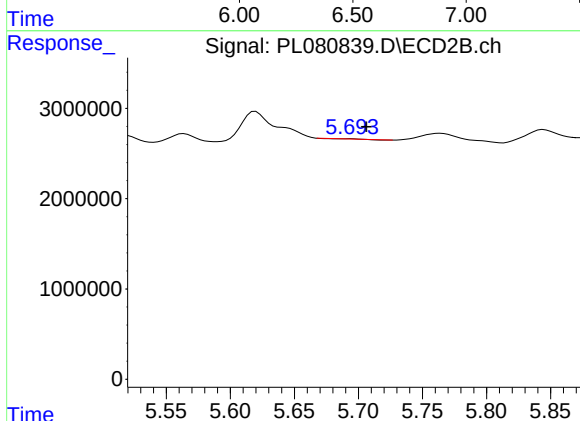
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 1927289
Conc: 0.92 ng/ml



#16 4,4'-DDD

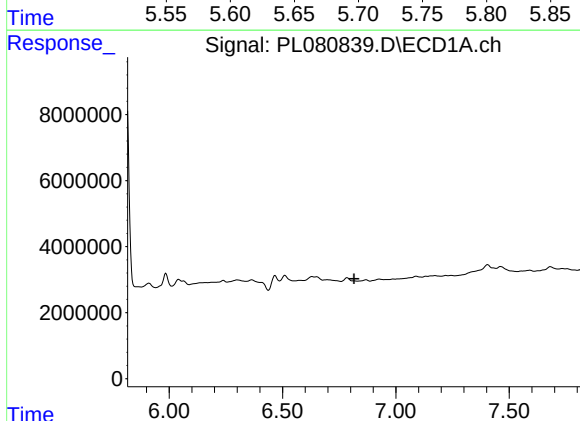
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: -238807
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



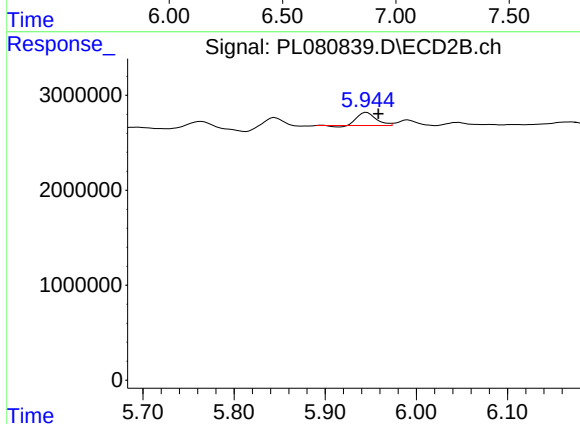
#16 4,4'-DDD

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 18633
Conc: 0.01 ng/ml



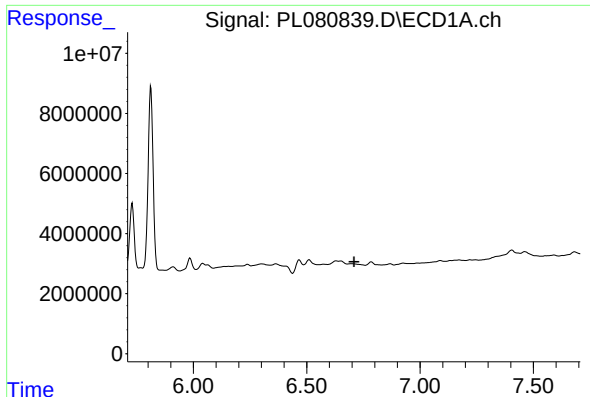
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

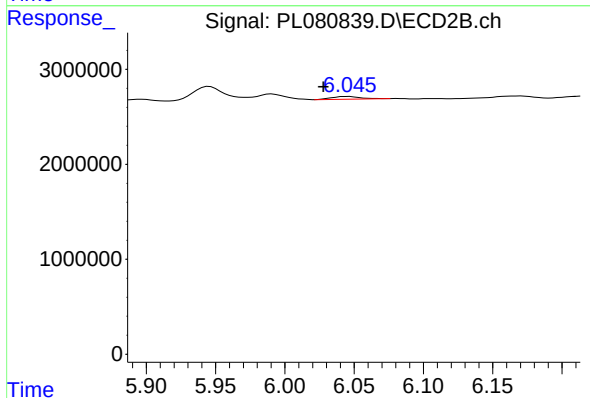
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 1902848
Conc: 0.91 ng/ml



#18 Endrin aldehyde

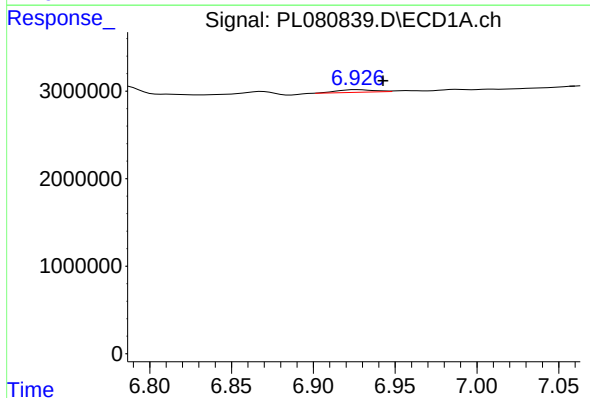
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



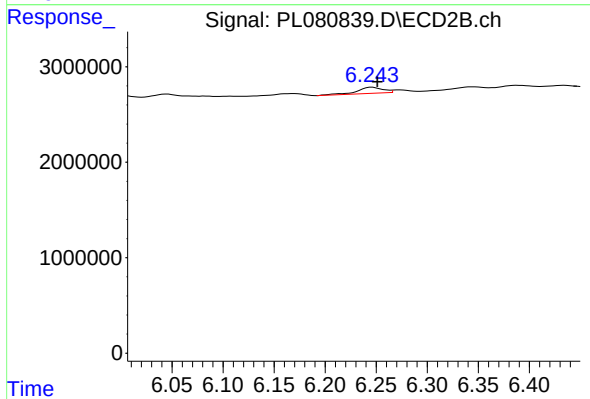
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 409587
Conc: 0.22 ng/ml



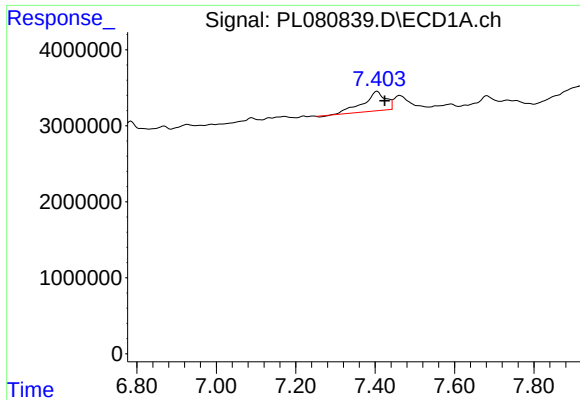
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 480043
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

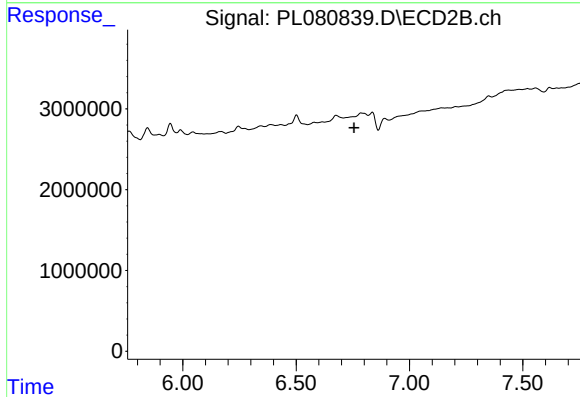
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 1144382
Conc: 0.49 ng/ml



#21 Endrin ketone

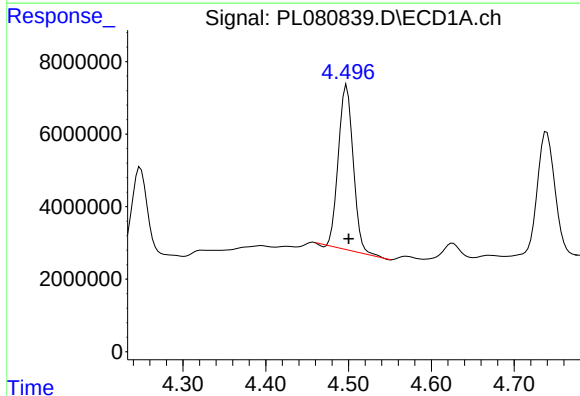
R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 9864773
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



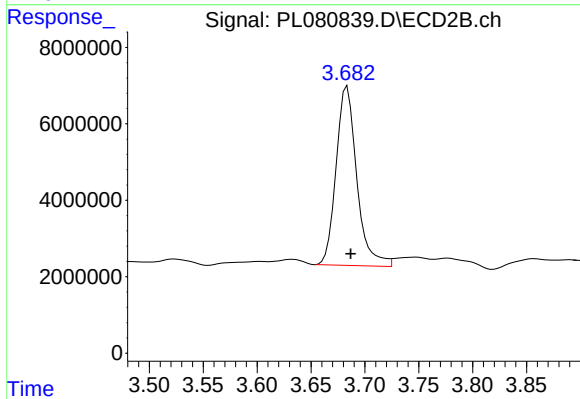
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



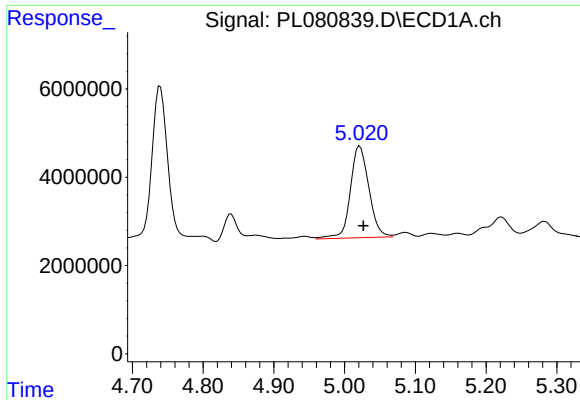
#23 Chlordane-1

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 56667810
Conc: 665.28 ng/ml



#23 Chlordane-1

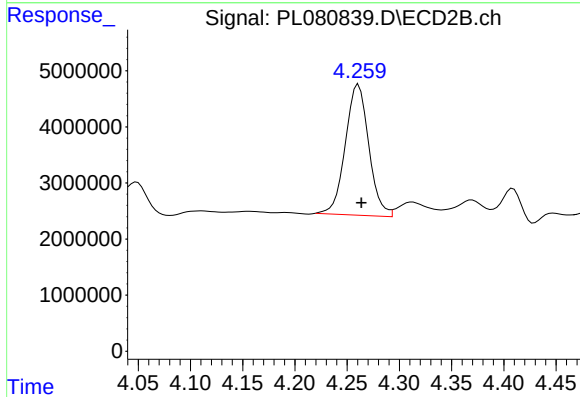
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 62575582
Conc: 768.49 ng/ml



#24 Chlordane-2

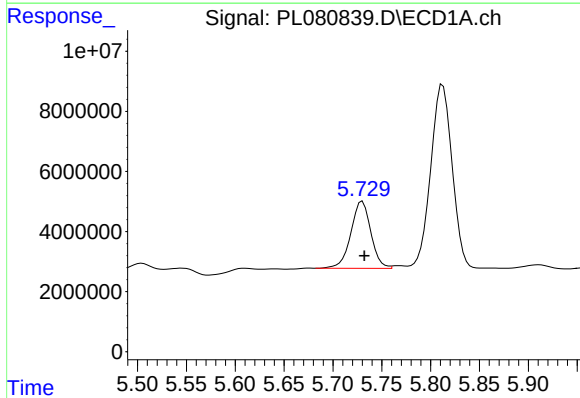
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 37836112
Conc: 392.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



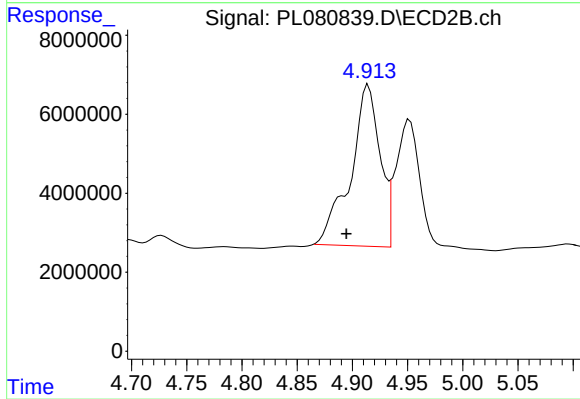
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 36420192
Conc: 403.96 ng/ml



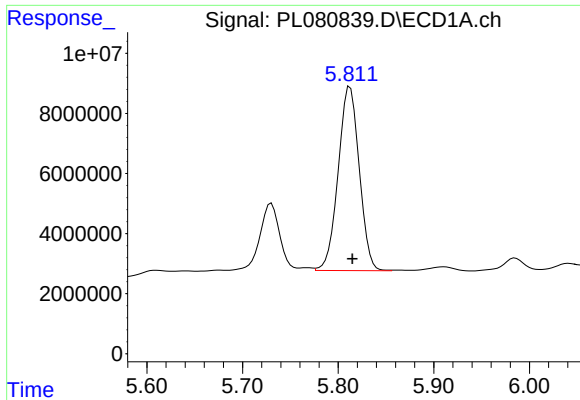
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 31833074
Conc: 94.21 ng/ml



#25 Chlordane-3

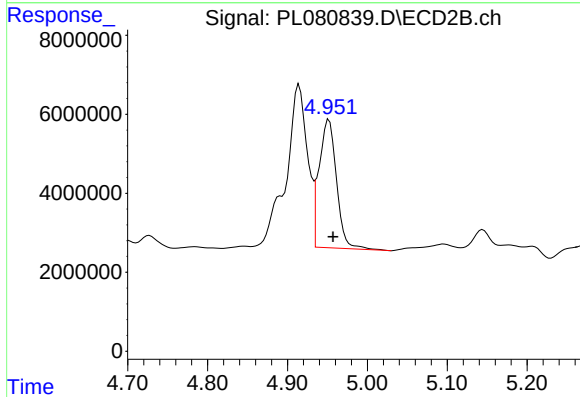
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 75561410
Conc: 286.49 ng/ml



#26 Chlordane-4

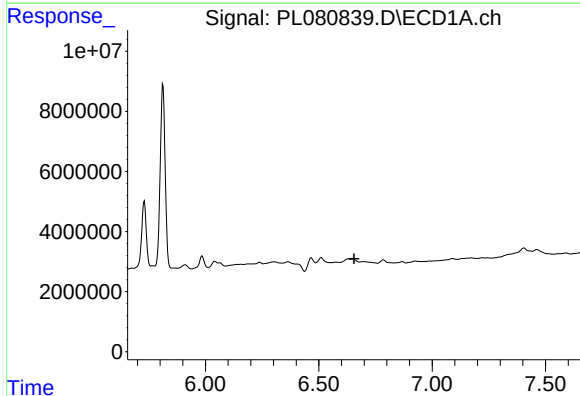
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 93881232
Conc: 217.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



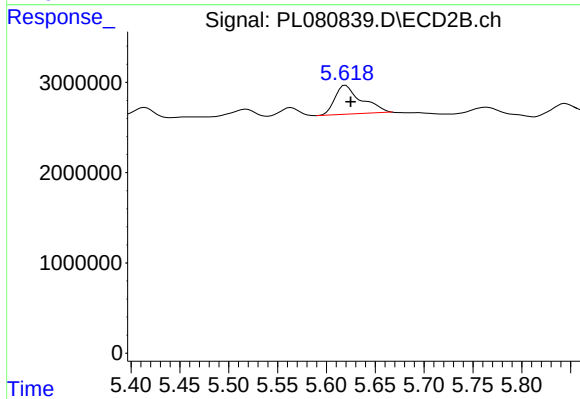
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 49460617
Conc: 183.67 ng/ml



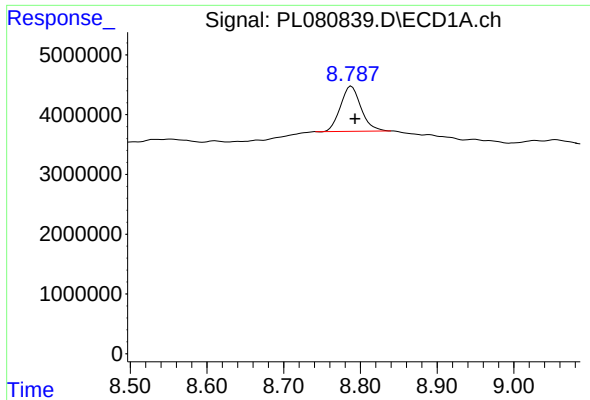
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

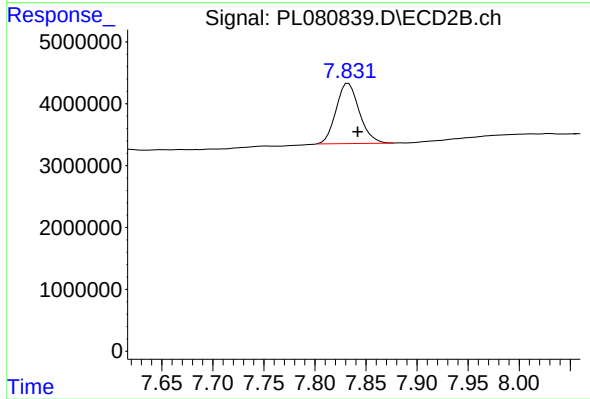
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 5938777
Conc: 83.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 14085290
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 15439531
Conc: 6.48 ng/ml