

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 14:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:49:49 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	2.689	38790080	41145874	18.085	18.733
28)	SA Decachlor...	8.786	7.834	32139115	42019375	18.357	17.636
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	216010	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.549f	0	211269	N.D.	0.071 #
4)	MA Heptachlor	4.710	3.875	611784	152315	0.207	0.048 #
5)	MB Aldrin	0.000	4.161f	0	870231	N.D.	0.295 #
6)	B beta-BHC	4.336	3.824	475314	357154	0.348	0.268
7)	B delta-BHC	4.552f	4.050	1660205	159341	0.573	0.055 #
8)	B Heptachlo...	5.473	4.631	1198449	21123	0.463	0.008 #
9)	A Endosulfan I	0.000	5.005	0	183342	N.D.	0.070 #
11)	B alpha-Chl...	0.000	4.954	0	190498	N.D.	0.066 #
12)	B 4,4'-DDE	0.000	5.151	0	86438	N.D.	0.037 #
13)	MA Dieldrin	0.000	5.277	0	358905	N.D.	0.133 #
14)	MA Endrin	0.000	5.567	0	517875	N.D.	0.223 #
15)	B Endosulfa...	6.560f	0.000	4425364	0	1.931	N.D. #
17)	MA 4,4'-DDT	6.792f	5.955	868417	-119629	0.418	N.D. #
18)	B Endrin al...	0.000	6.044f	0	518283	N.D.	0.284 #
19)	B Endosulfa...	0.000	6.241	0	192329	N.D.	0.083 #
20)	A Methoxychlor	7.298	0.000	52944	0	0.048	N.D. #
21)	B Endrin ke...	0.000	6.744	0	6340	N.D.	0.002 #
23)	Chlordane-1	0.000	3.693	0	221964	N.D.	2.726 #
24)	Chlordane-2	0.000	4.256	0	381267	N.D.	4.229 #
26)	Chlordane-4	0.000	4.954	0	190498	N.D.	0.707 #
27)	Chlordane-5	0.000	5.652f	0	564725	N.D.	7.936 #

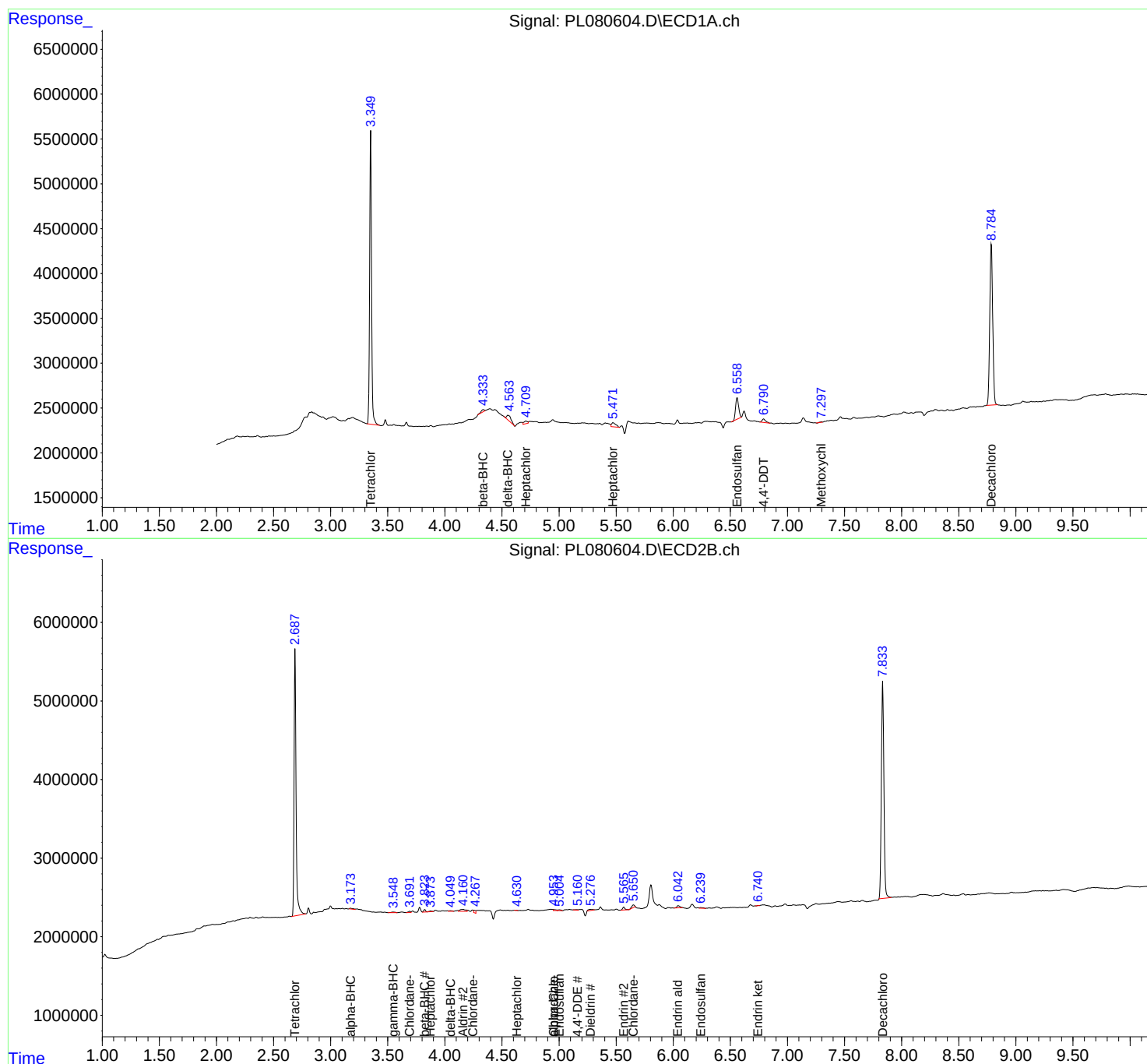
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

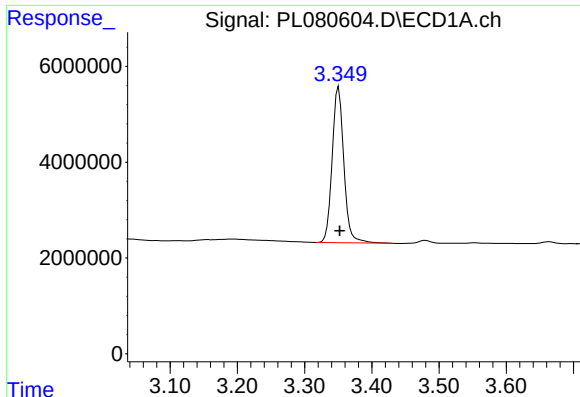
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 30 20:49:49 2023
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Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

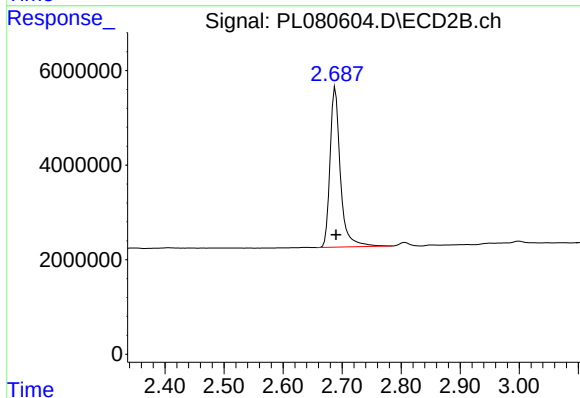




#1 Tetrachloro-m-xylene

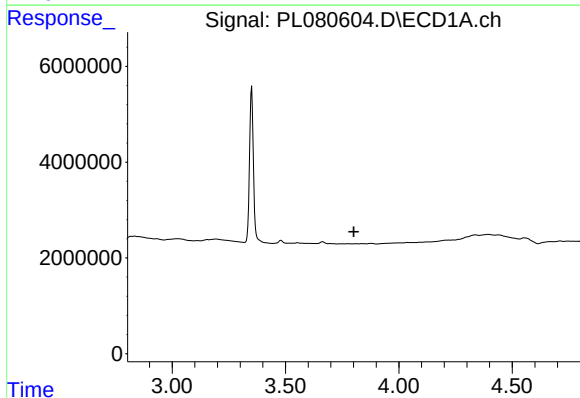
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 38790080
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



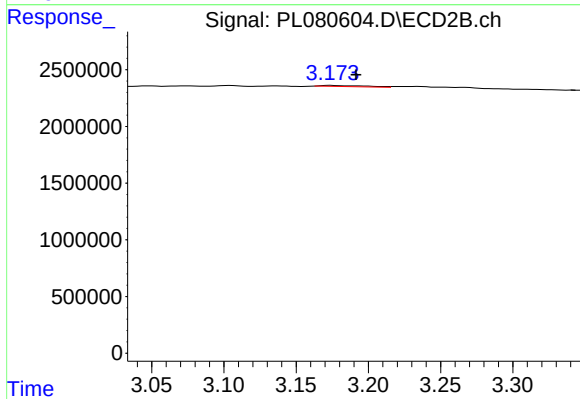
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 41145874
Conc: 18.73 ng/ml



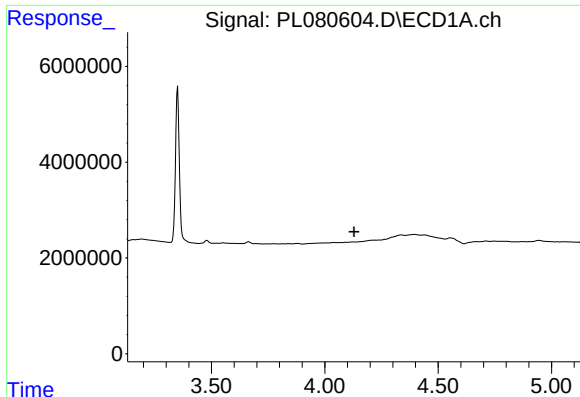
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

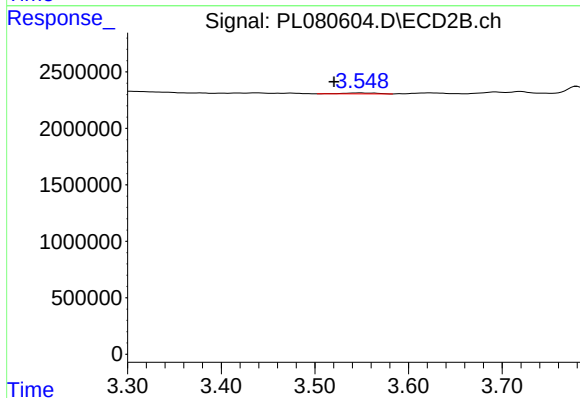
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 216010
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

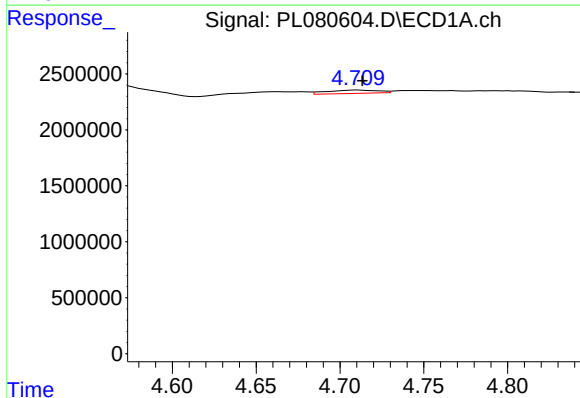
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



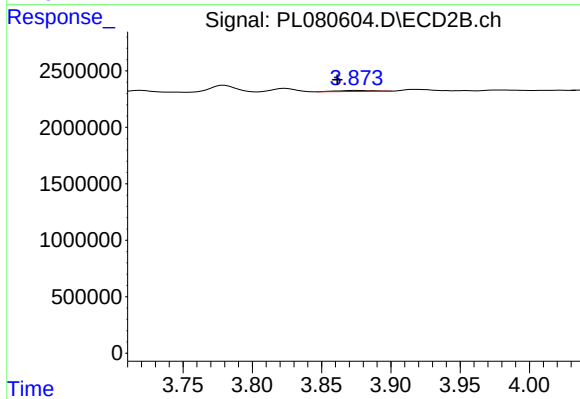
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.029 min
Response: 211269
Conc: 0.07 ng/ml



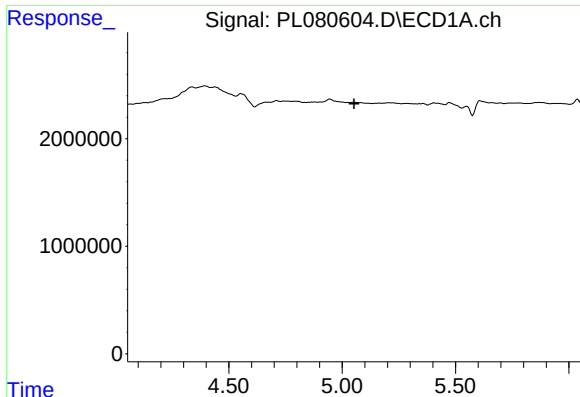
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 611784
Conc: 0.21 ng/ml



#4 Heptachlor

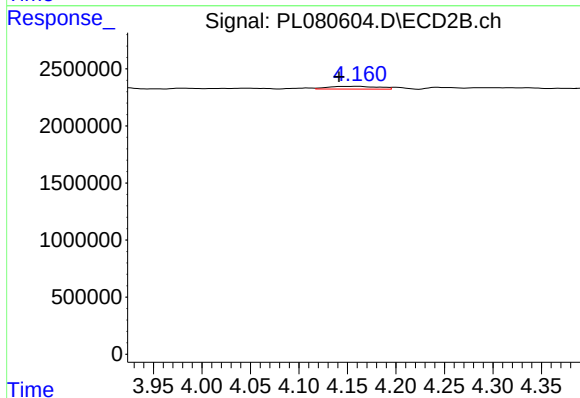
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 152315
Conc: 0.05 ng/ml



#5 Aldrin

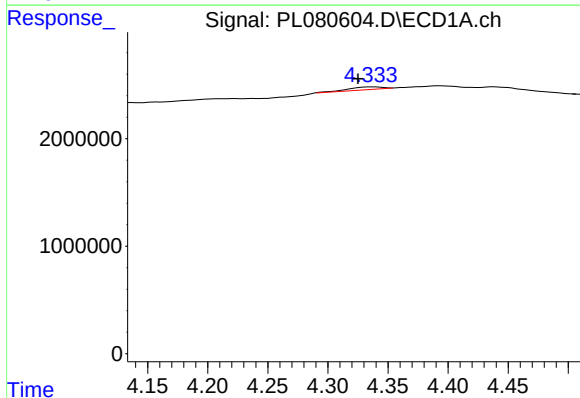
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



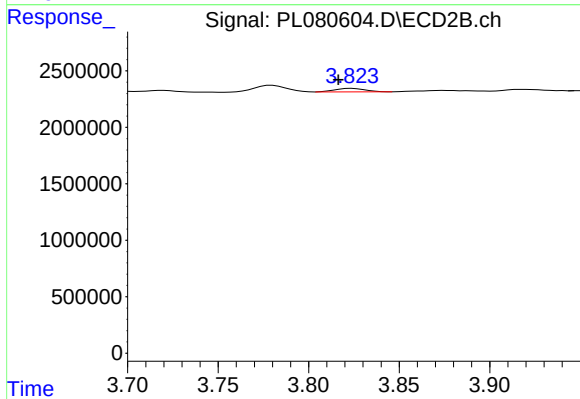
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.020 min
Response: 870231
Conc: 0.30 ng/ml



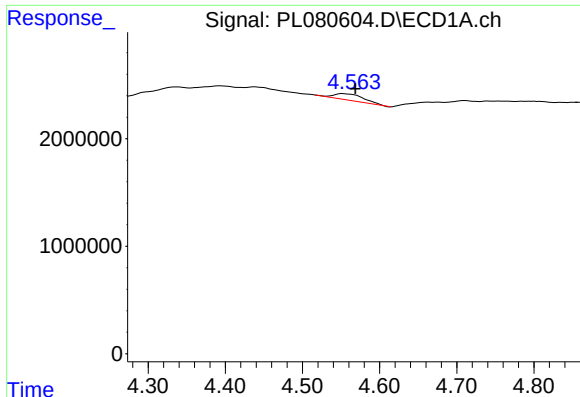
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 475314
Conc: 0.35 ng/ml



#6 beta-BHC

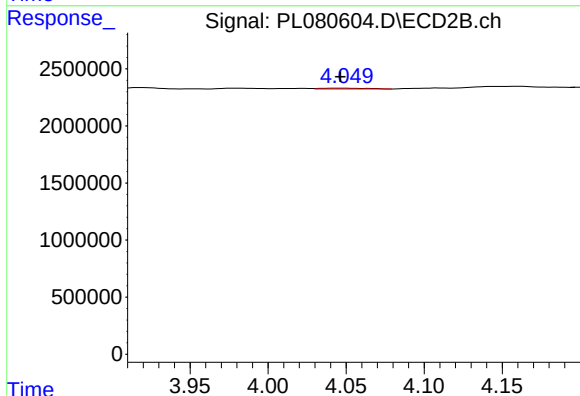
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 357154
Conc: 0.27 ng/ml



#7 delta-BHC

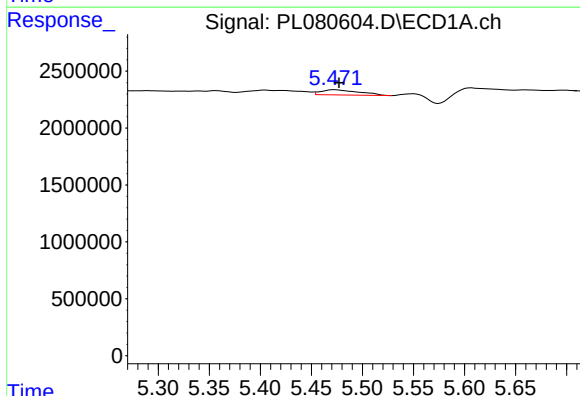
R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 1660205
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



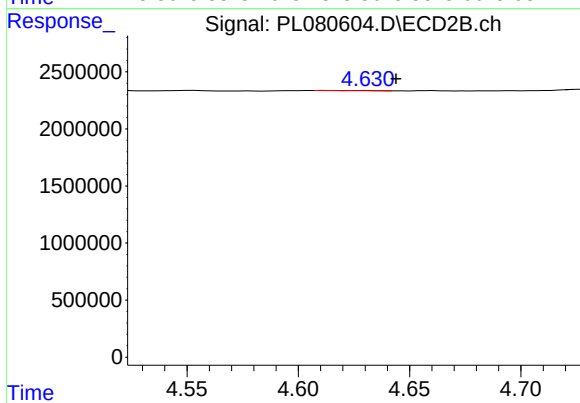
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 159341
Conc: 0.06 ng/ml



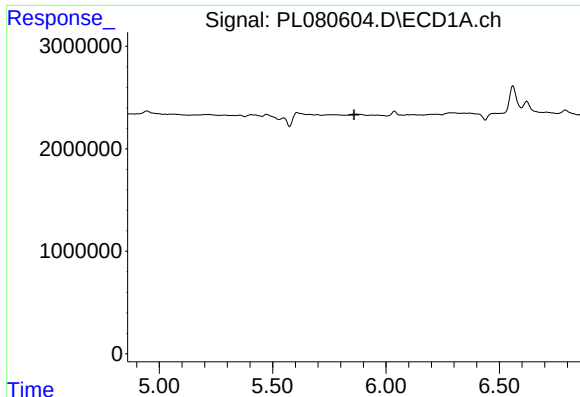
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 1198449
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

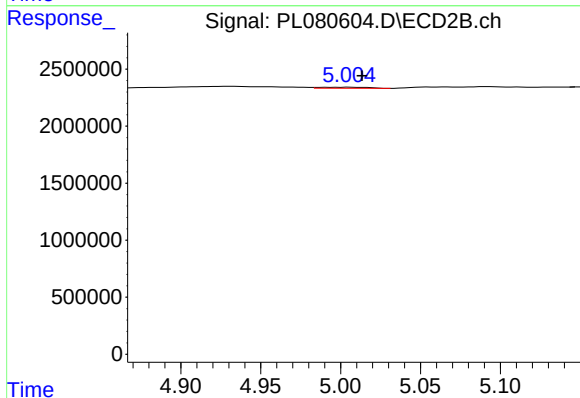
R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 21123
Conc: 0.01 ng/ml



#9 Endosulfan I

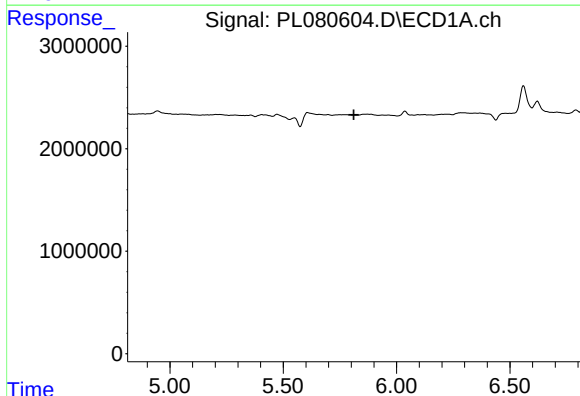
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



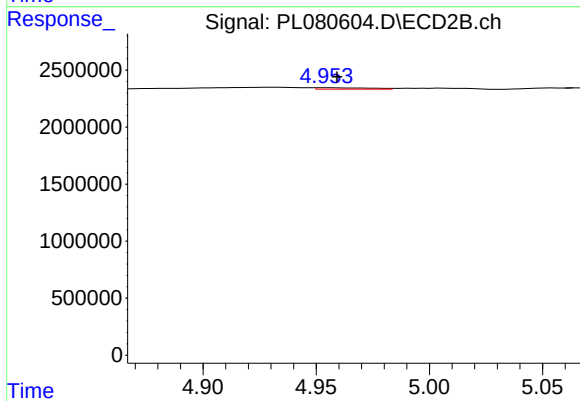
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 183342
Conc: 0.07 ng/ml



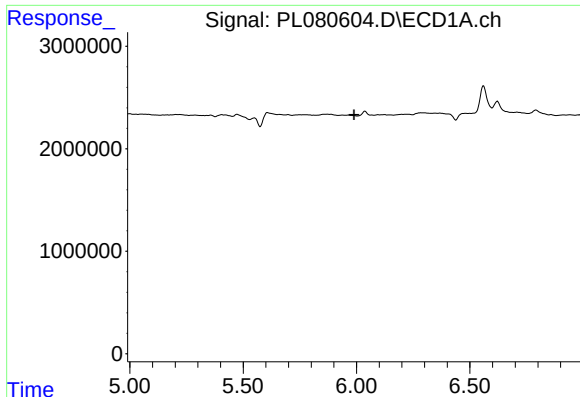
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

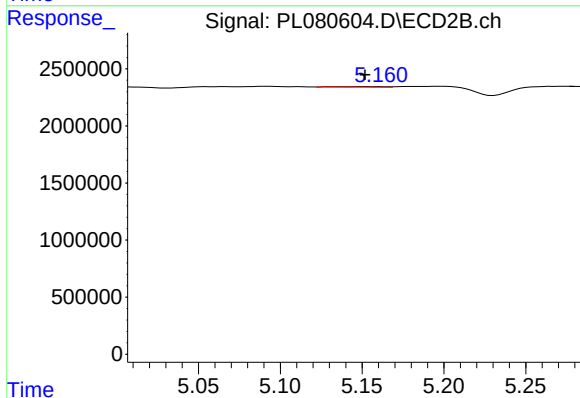
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 190498
Conc: 0.07 ng/ml



#12 4,4'-DDE

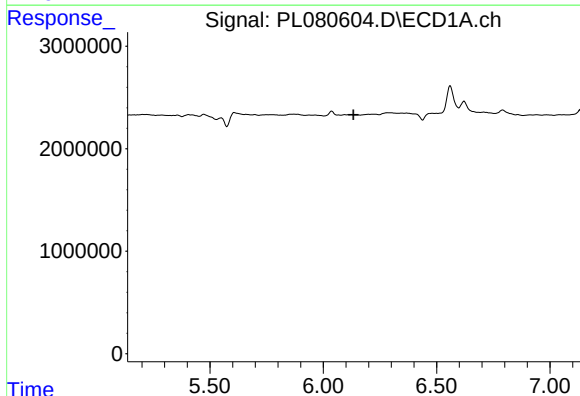
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



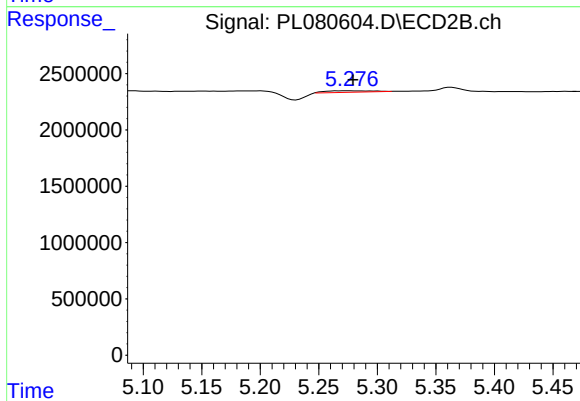
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 86438
Conc: 0.04 ng/ml



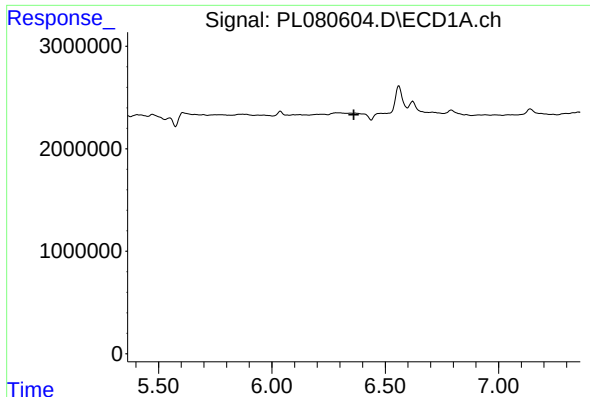
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

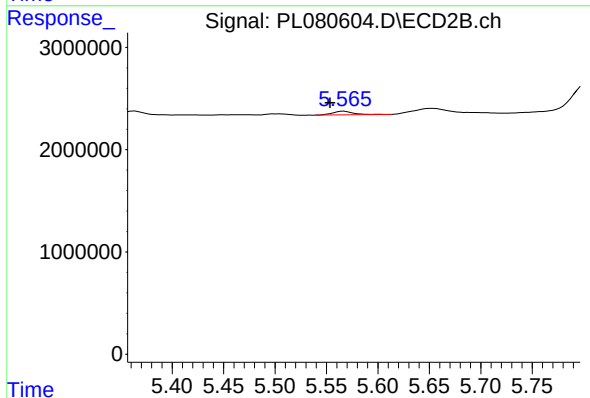
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 358905
Conc: 0.13 ng/ml



#14 Endrin

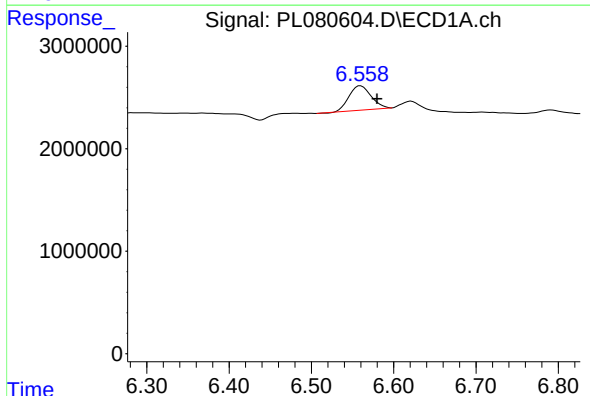
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



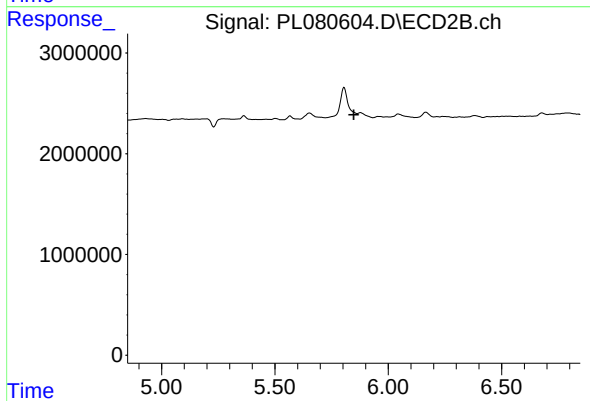
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 517875
Conc: 0.22 ng/ml



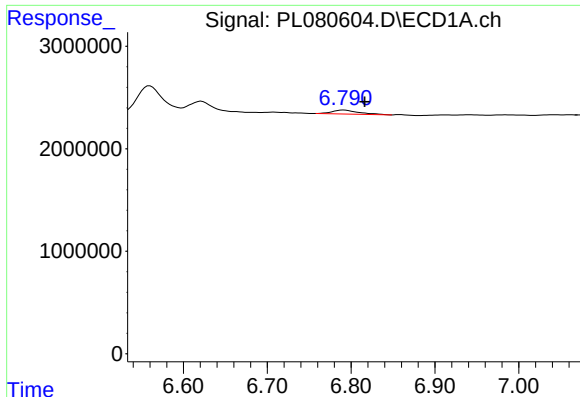
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 4425364
Conc: 1.93 ng/ml



#15 Endosulfan II

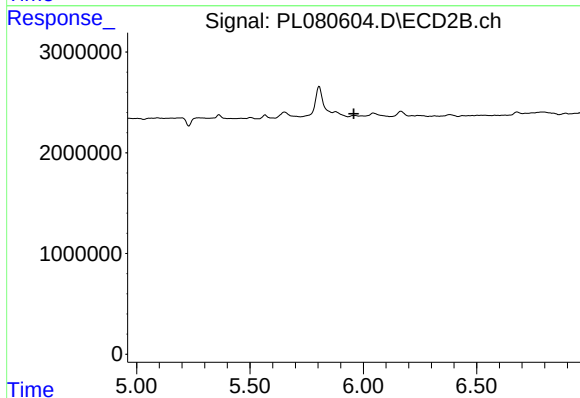
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

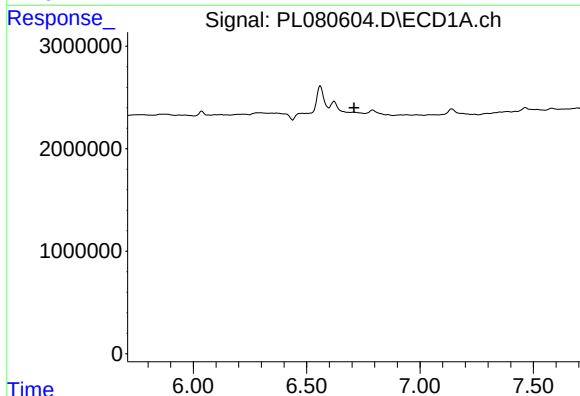
R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 868417
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



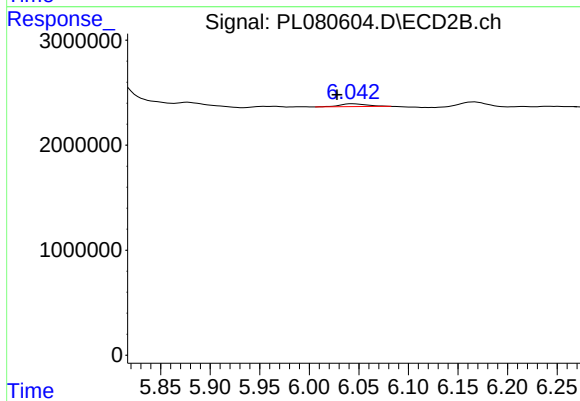
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: -119629
Conc: N.D.



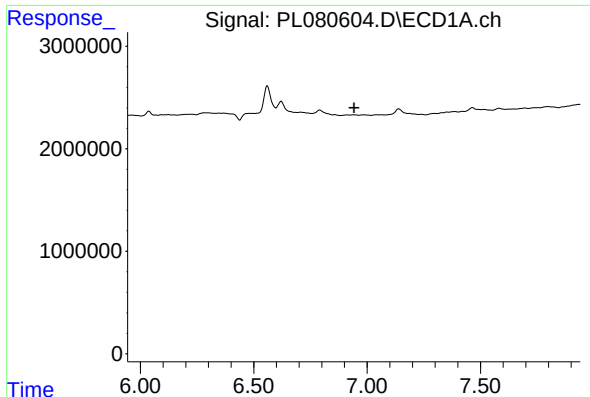
#18 Endrin aldehyde

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



#18 Endrin aldehyde

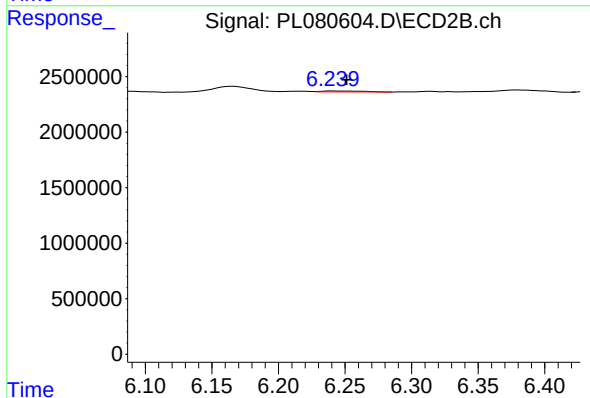
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 518283
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

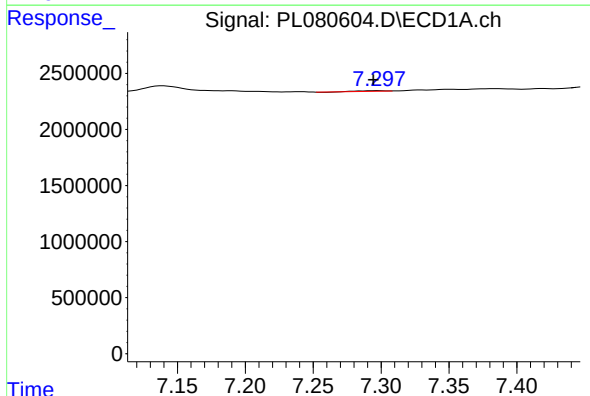
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



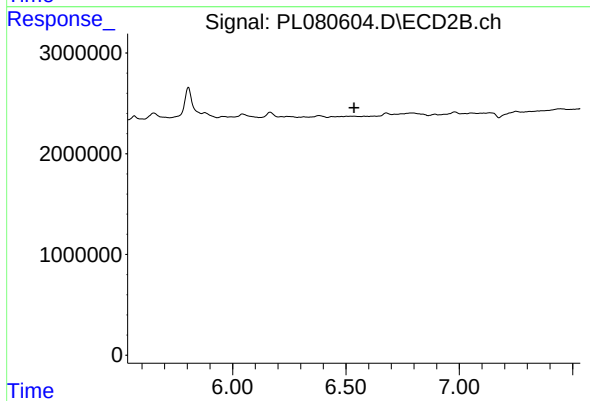
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 192329
Conc: 0.08 ng/ml



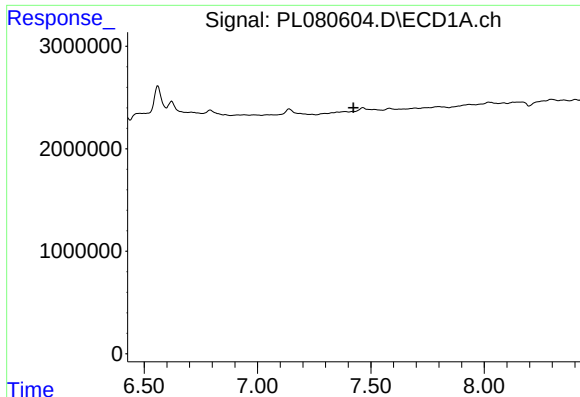
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.003 min
Response: 52944
Conc: 0.05 ng/ml



#20 Methoxychlor

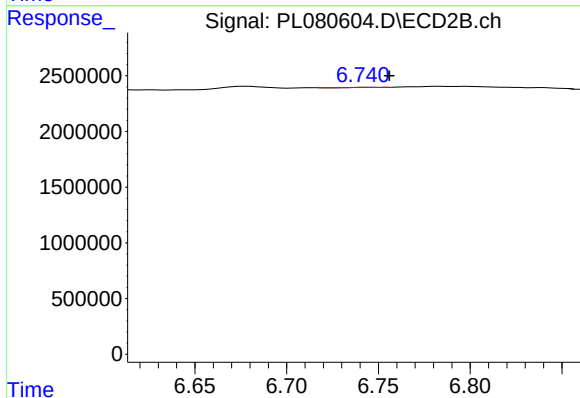
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#21 Endrin ketone

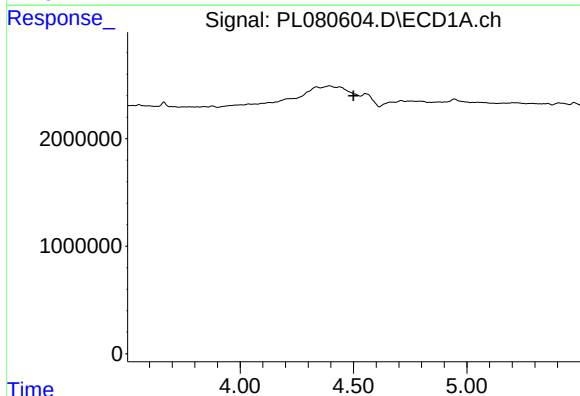
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



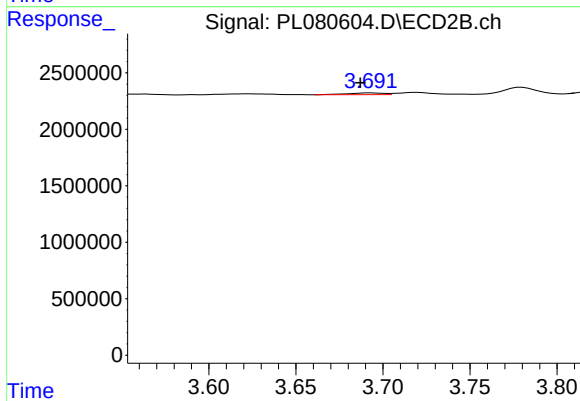
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 6340
Conc: 0.00 ng/ml



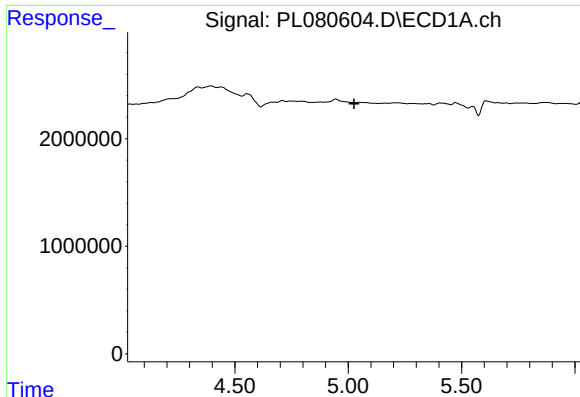
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

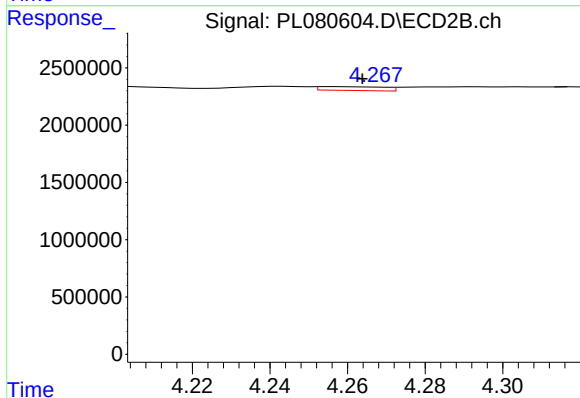
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 221964
Conc: 2.73 ng/ml



#24 Chlordane-2

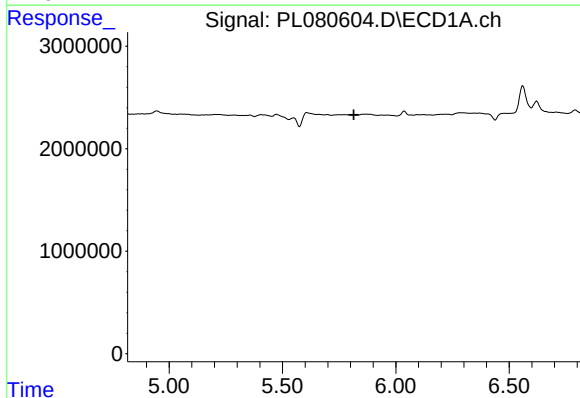
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



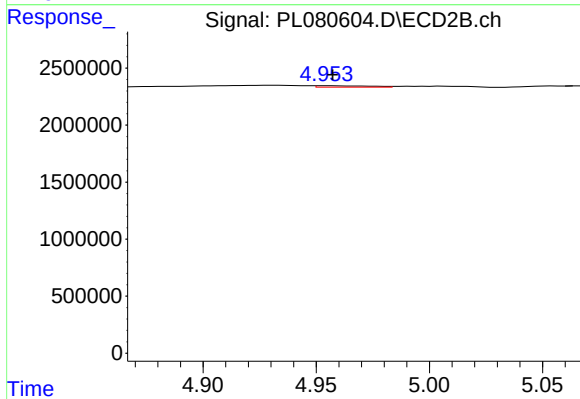
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 381267
Conc: 4.23 ng/ml



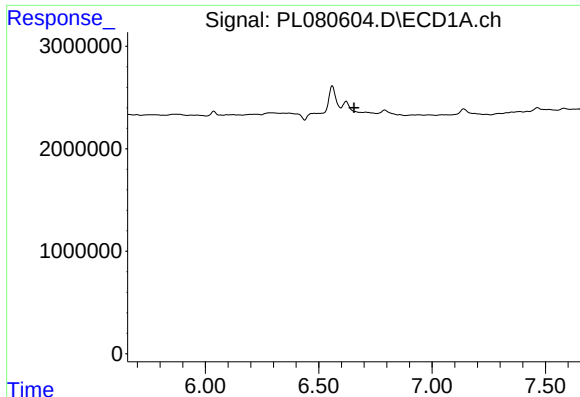
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

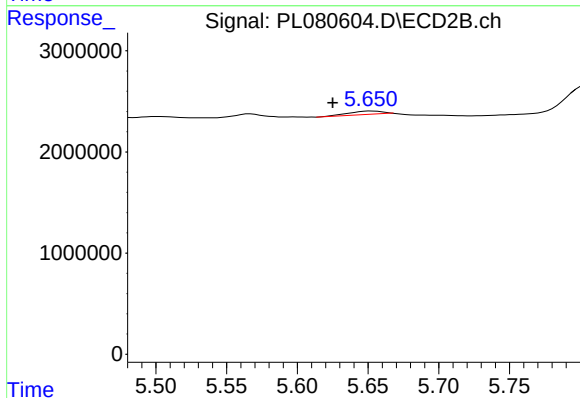
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 190498
Conc: 0.71 ng/ml



#27 Chlordane-5

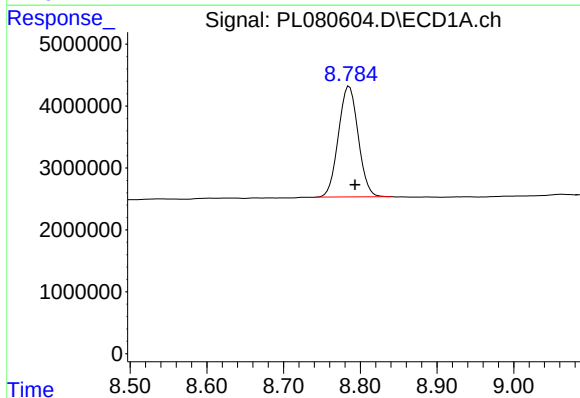
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



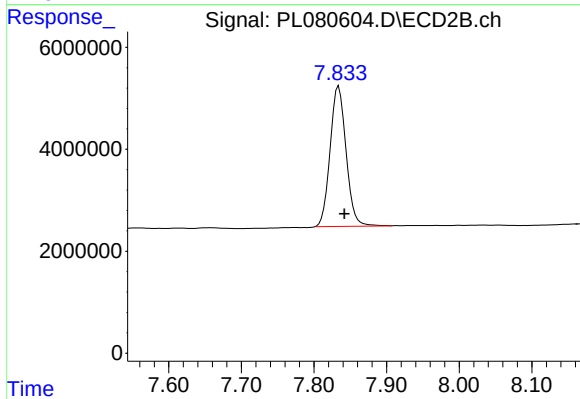
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 564725
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 32139115
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 42019375
Conc: 17.64 ng/ml