

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 12:53
 Operator : AR\AJ
 Sample : PB150625BL
 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: Feb 02 21:02:16 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...	3.357	2.687	37043581	36371527	17.271	16.559
28)	SA Decachlor...	8.794	7.836	33686905	42093050	19.241	17.667
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	22490	N.D.	0.007 #
3)	MA gamma-BHC...	4.141	3.511	319224	12356	0.109	0.004 #
4)	MA Heptachlor	4.710	3.873	484459	84403	0.164	0.027 #
5)	MB Aldrin	0.000	4.133	0	202981	N.D.	0.069 #
7)	B delta-BHC	4.576	4.056	1829917	110421	0.632	0.038 #
8)	B Heptachlo...	0.000	4.649	0	38877	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.029f	0	95198	N.D.	0.037 #
10)	B gamma-Chl...	0.000	4.906	0	25462	N.D.	0.009 #
11)	B alpha-Chl...	0.000	4.965	0	30047	N.D.	0.010 #
12)	B 4,4'-DDE	0.000	5.147	0	11966	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.270	0	47260	N.D.	0.017 #
14)	MA Endrin	0.000	5.544	0	3345	N.D.	0.001 #
15)	B Endosulfa...	0.000	5.850	0	16179	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	5.972	0	31858	N.D.	0.015 #
18)	B Endrin al...	0.000	6.026	0	16346	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.250	0	136253	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.517f	0	544	N.D.	0.000 #
21)	B Endrin ke...	0.000	6.743	0	11827	N.D.	0.005 #
23)	Chlordane-1	0.000	3.660f	0	2396	N.D.	0.029 #
24)	Chlordane-2	0.000	4.265	0	5672	N.D.	0.063 #
25)	Chlordane-3	0.000	4.906	0	25462	N.D.	0.097 #
26)	Chlordane-4	0.000	4.965	0	30047	N.D.	0.112 #
27)	Chlordane-5	0.000	5.644f	0	901339	N.D.	12.667 #

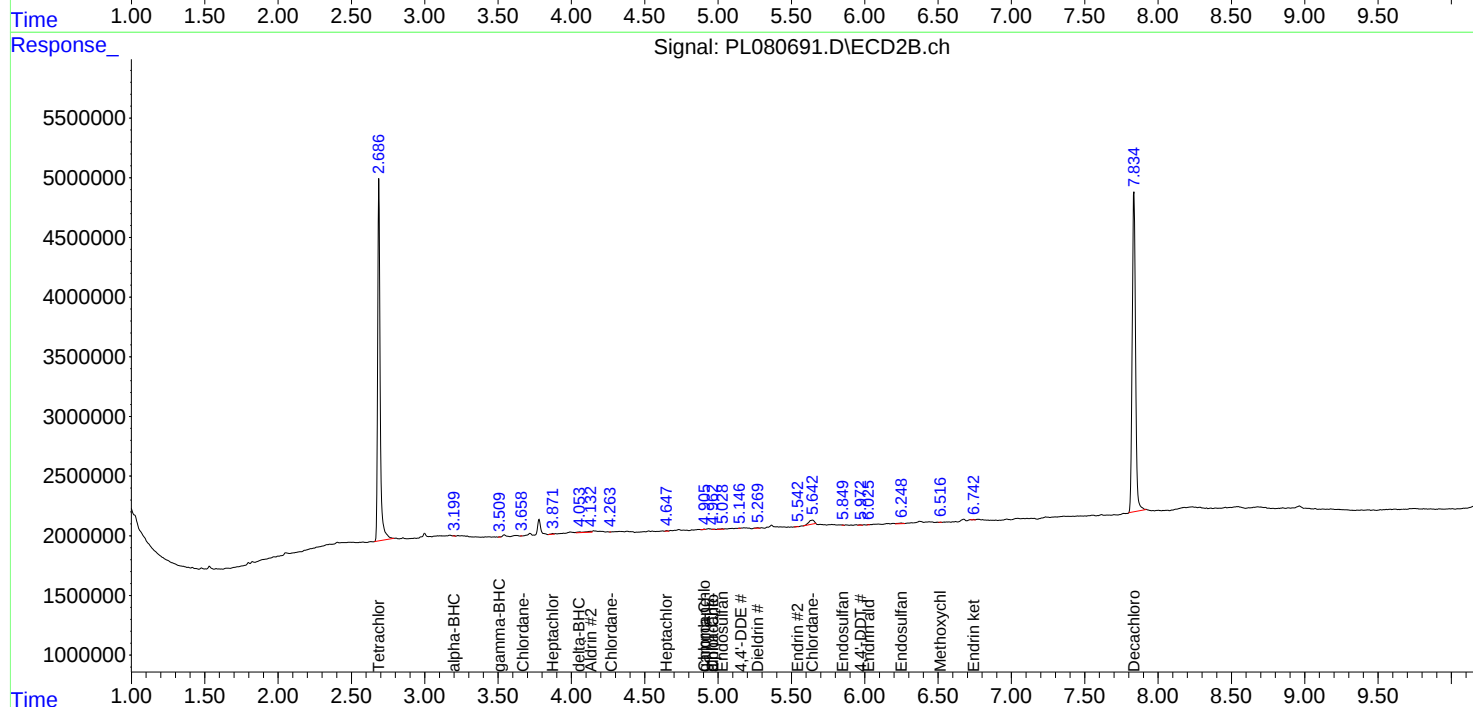
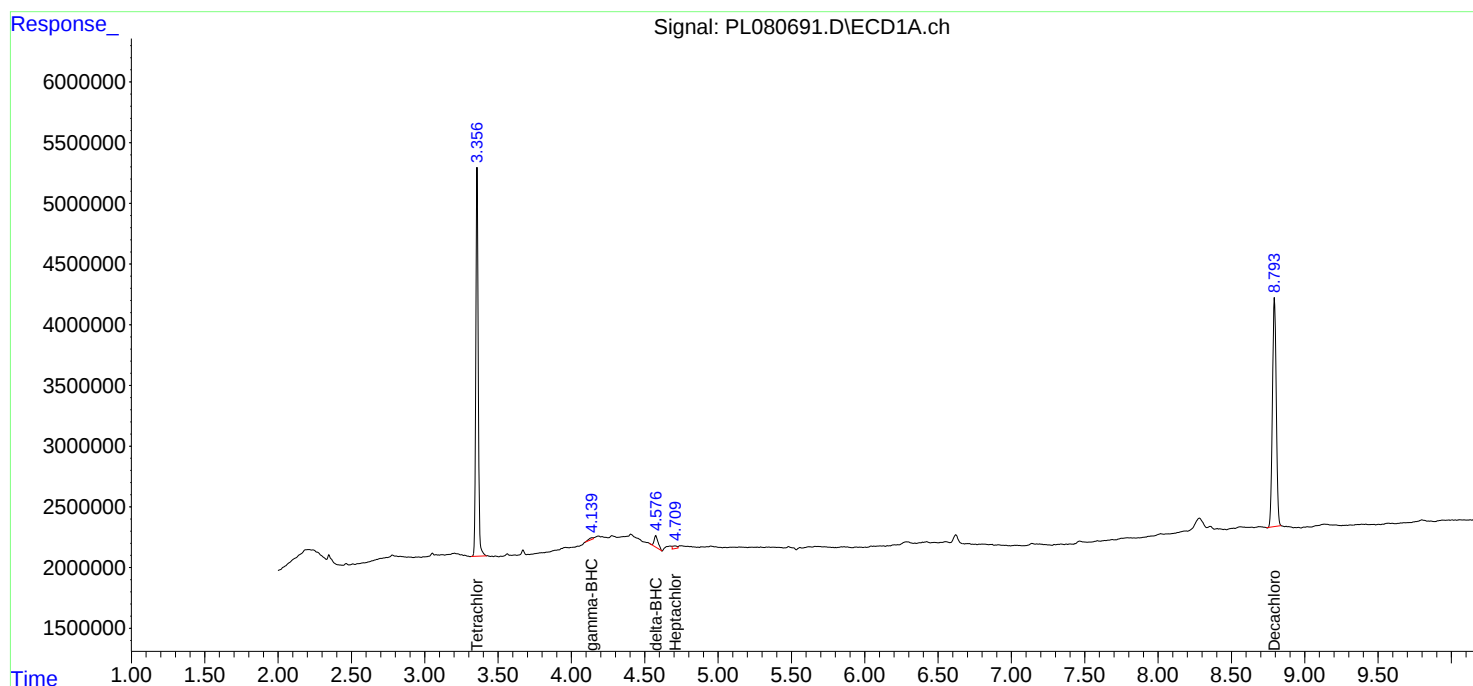
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

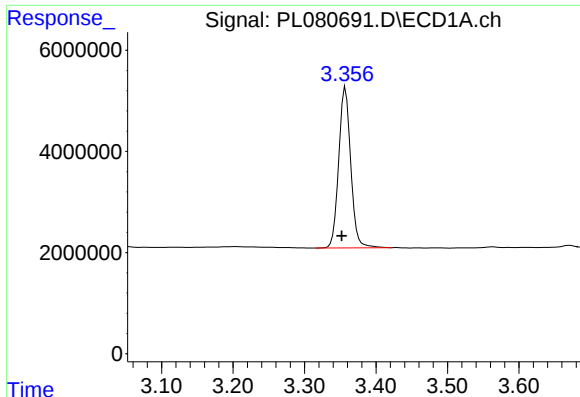
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 12:53
Operator : AR\AJ
Sample : PB150625BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:02:16 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

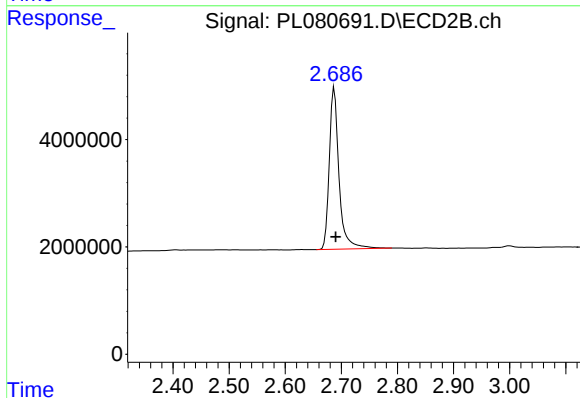




#1 Tetrachloro-m-xylene

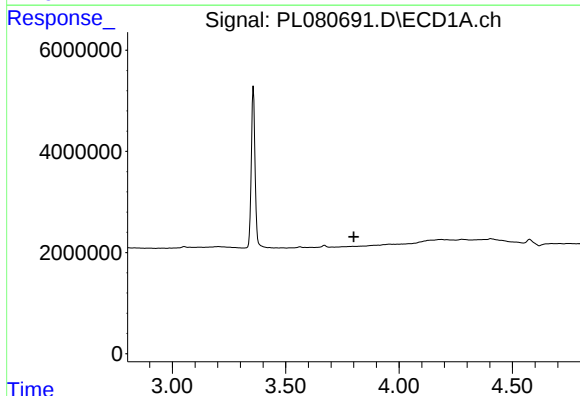
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 37043581
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



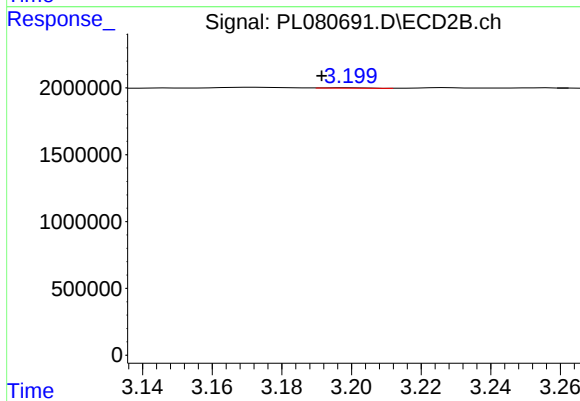
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 36371527
Conc: 16.56 ng/ml



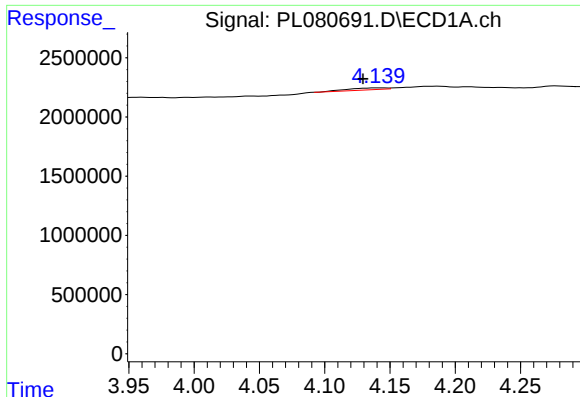
#2 alpha-BHC

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



#2 alpha-BHC

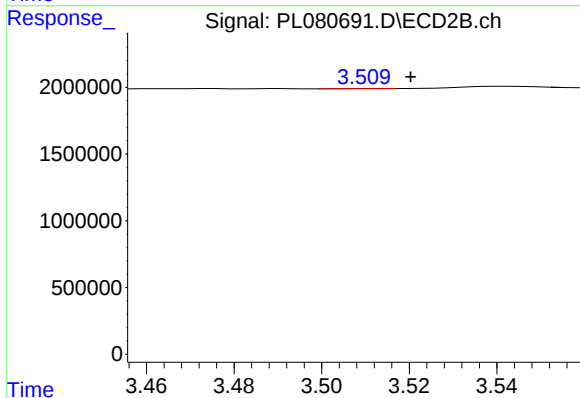
R.T.: 3.200 min
Delta R.T.: 0.008 min
Response: 22490
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

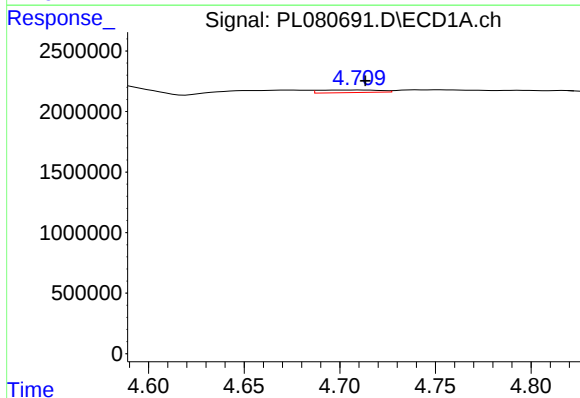
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 319224
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



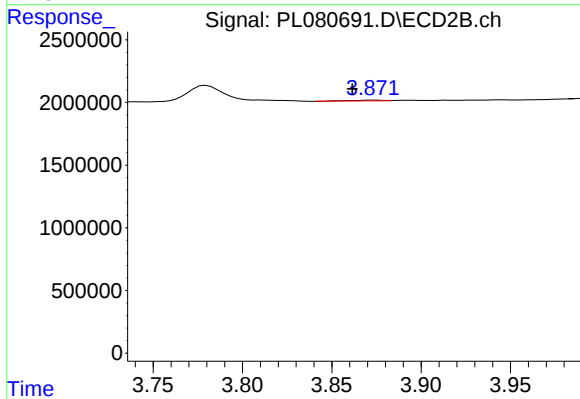
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 12356
Conc: 0.00 ng/ml



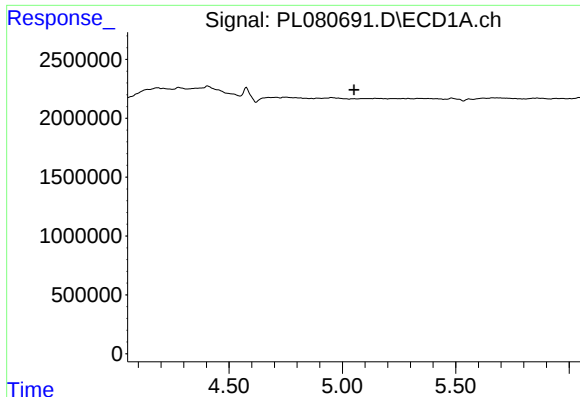
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 484459
Conc: 0.16 ng/ml



#4 Heptachlor

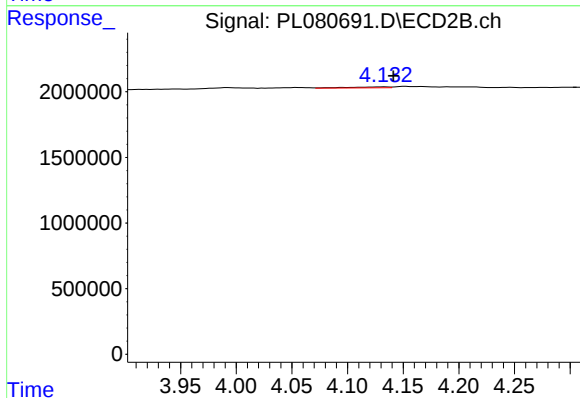
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 84403
Conc: 0.03 ng/ml



#5 Aldrin

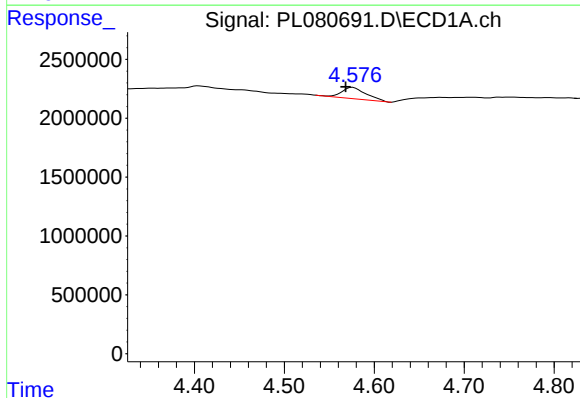
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



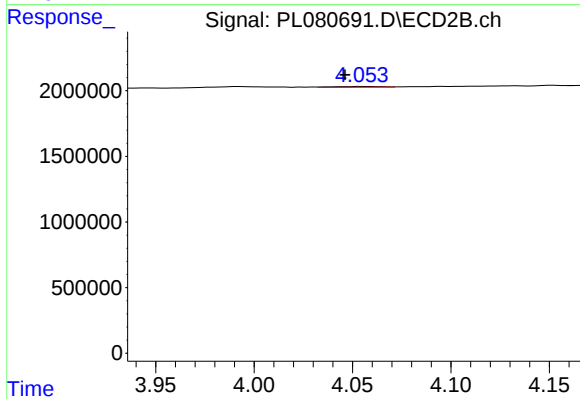
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 202981
Conc: 0.07 ng/ml



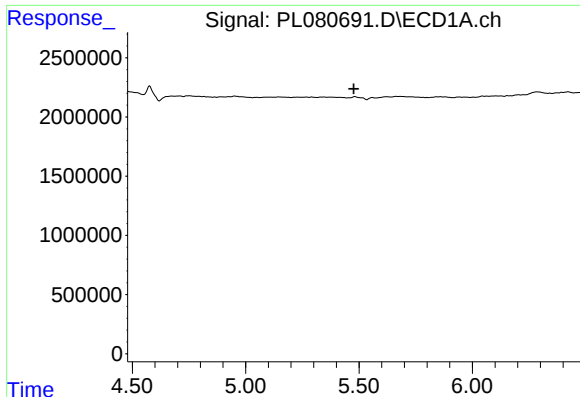
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 1829917
Conc: 0.63 ng/ml



#7 delta-BHC

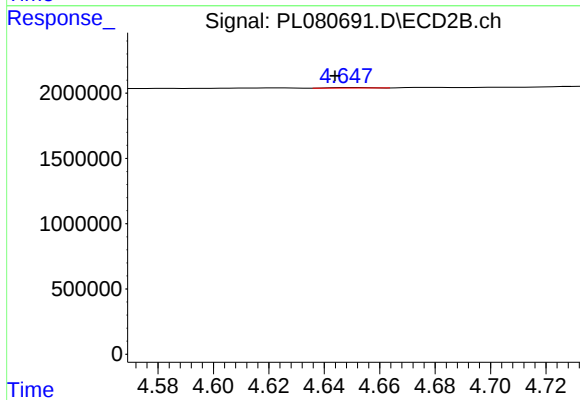
R.T.: 4.056 min
Delta R.T.: 0.009 min
Response: 110421
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

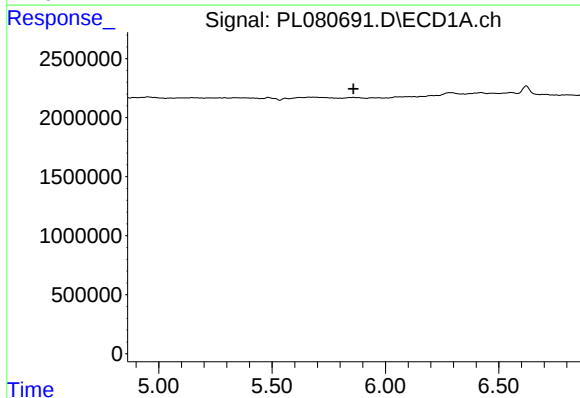
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



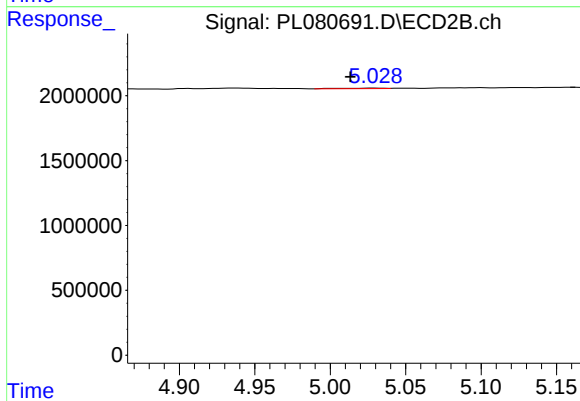
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 38877
Conc: 0.01 ng/ml



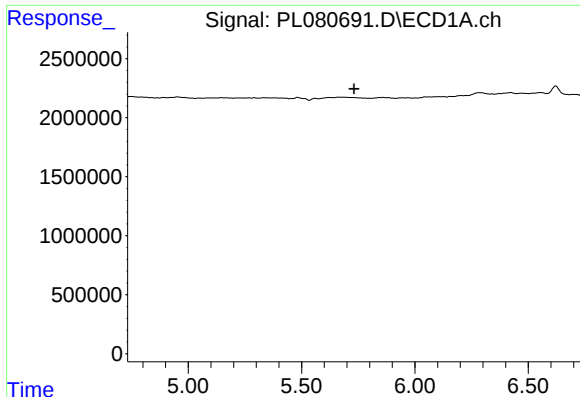
#9 Endosulfan I

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



#9 Endosulfan I

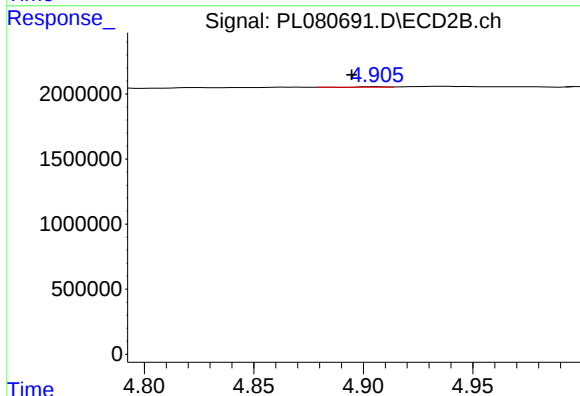
R.T.: 5.029 min
Delta R.T.: 0.016 min
Response: 95198
Conc: 0.04 ng/ml



#10 gamma-Chlordane

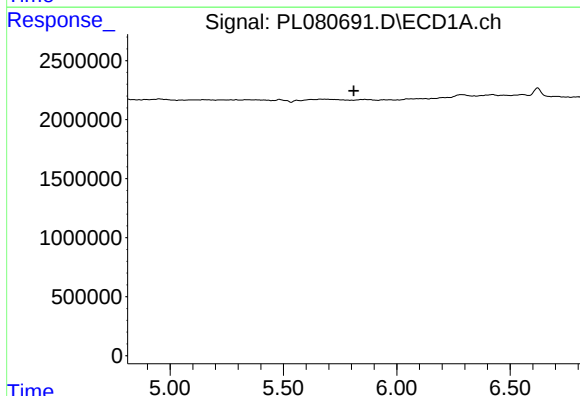
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



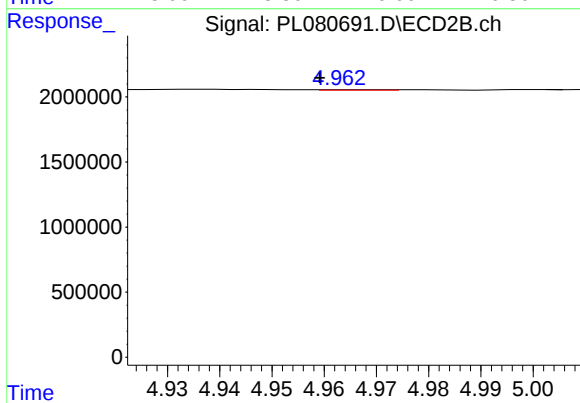
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 25462
Conc: 0.01 ng/ml



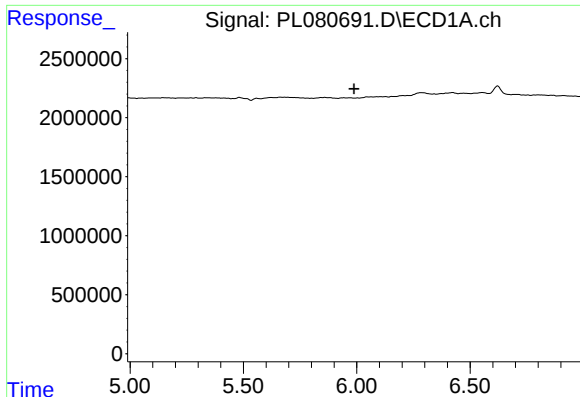
#11 alpha-Chlordane

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



#11 alpha-Chlordane

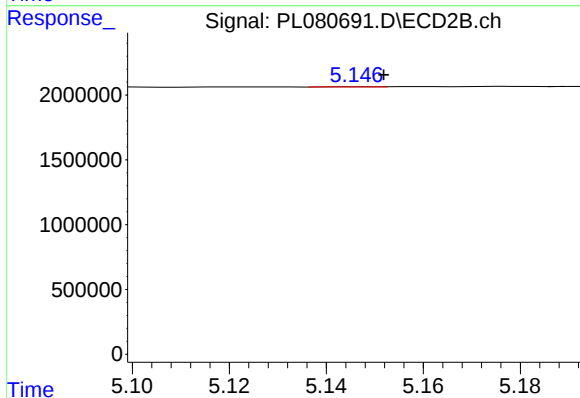
R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 30047
Conc: 0.01 ng/ml



#12 4,4'-DDE

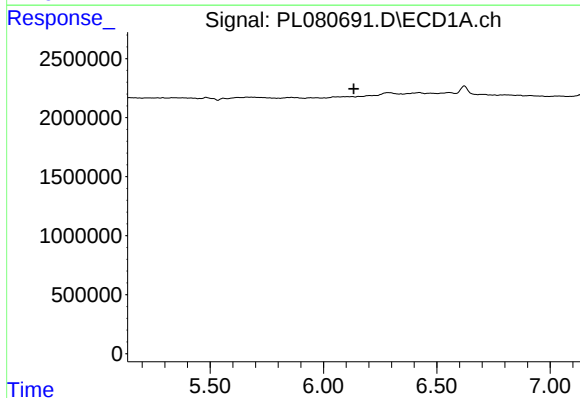
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



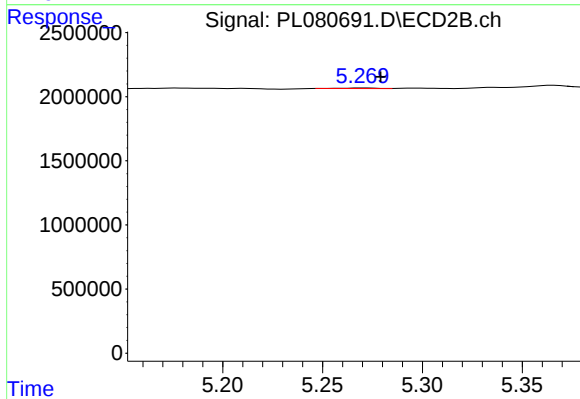
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 11966
Conc: 0.01 ng/ml



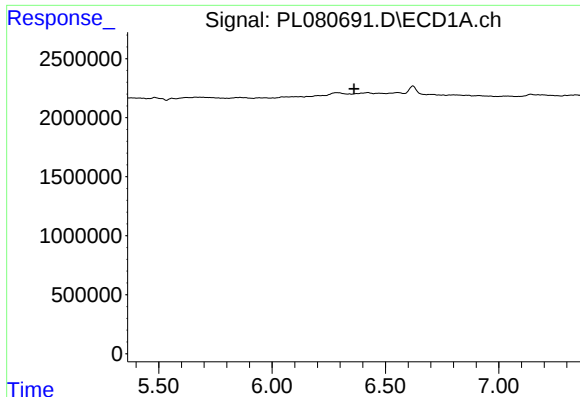
#13 Dieldrin

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



#13 Dieldrin

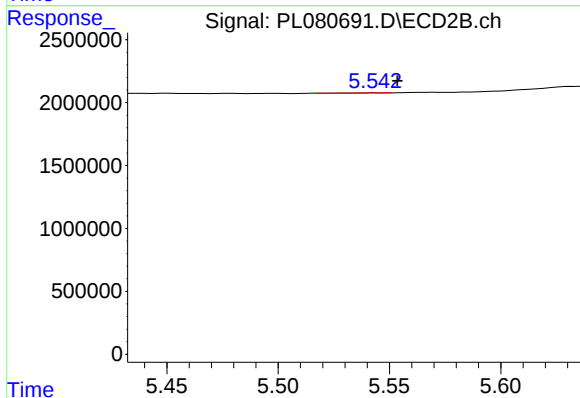
R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 47260
Conc: 0.02 ng/ml



#14 Endrin

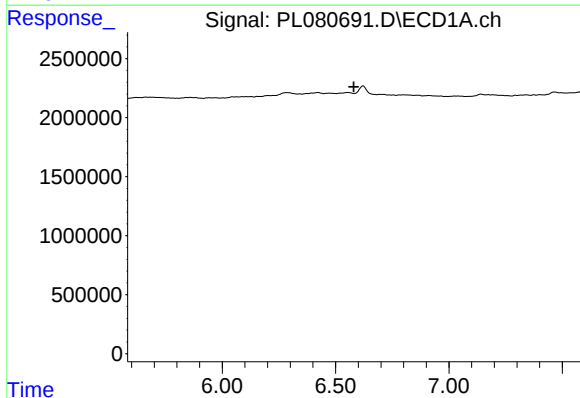
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



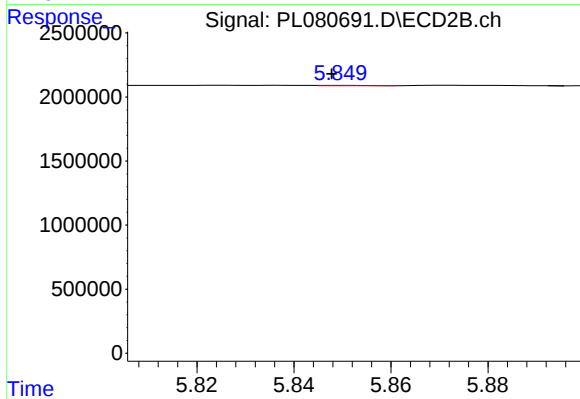
#14 Endrin

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 3345
Conc: 0.00 ng/ml



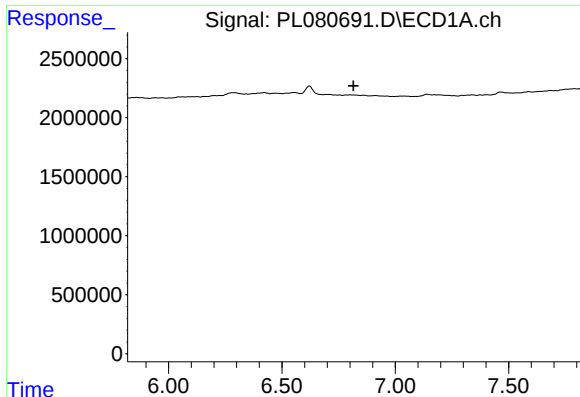
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

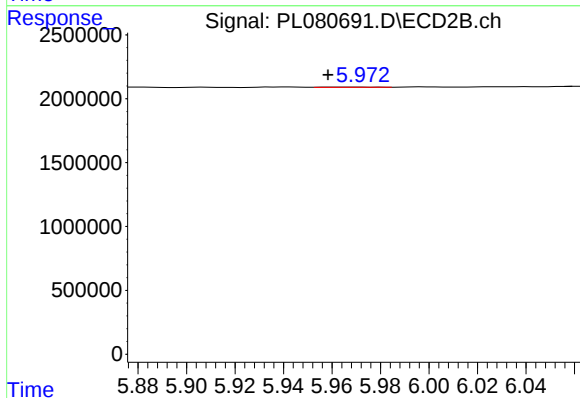
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 16179
Conc: 0.01 ng/ml



#17 4,4'-DDT

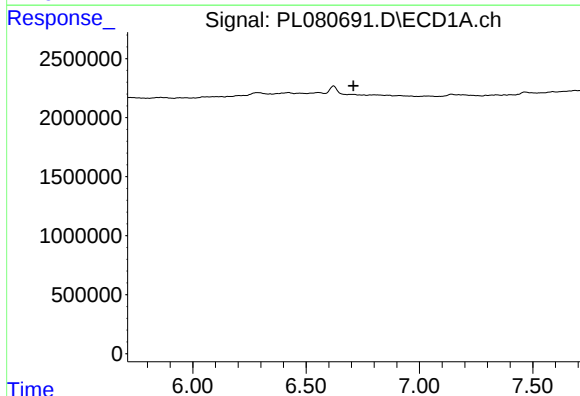
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



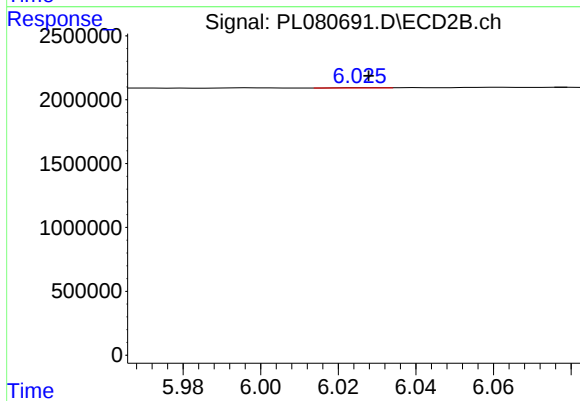
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 31858
Conc: 0.02 ng/ml



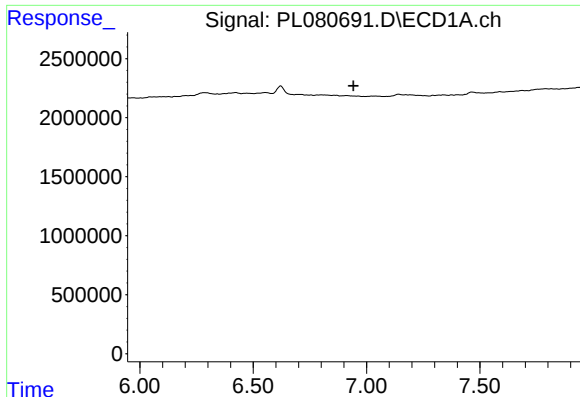
#18 Endrin aldehyde

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



#18 Endrin aldehyde

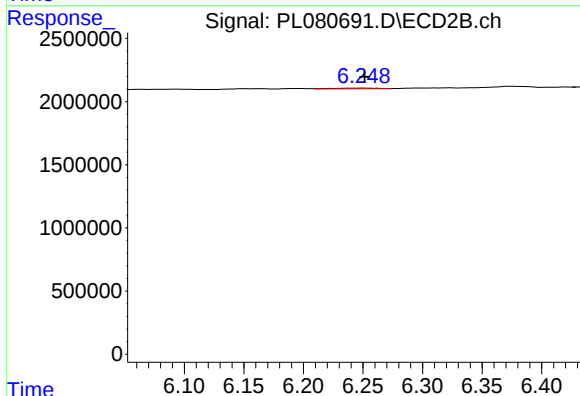
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 16346
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

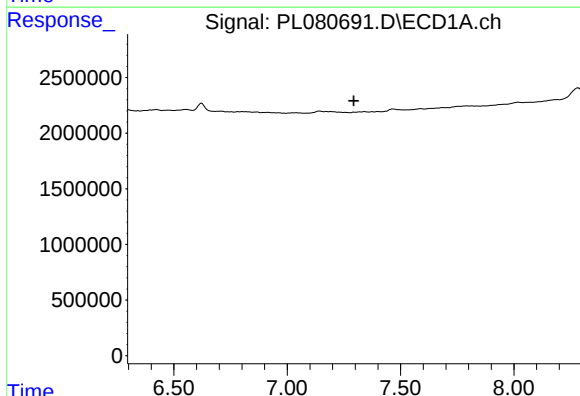
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



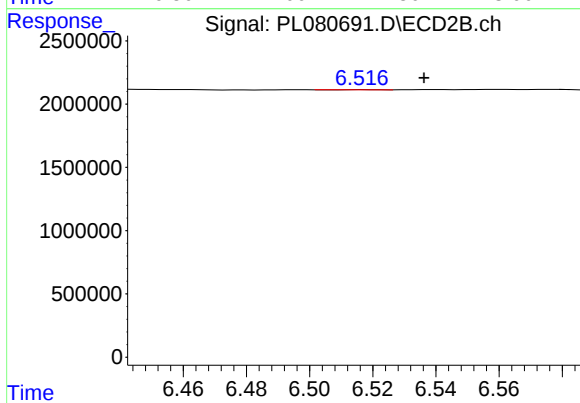
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 136253
Conc: 0.06 ng/ml



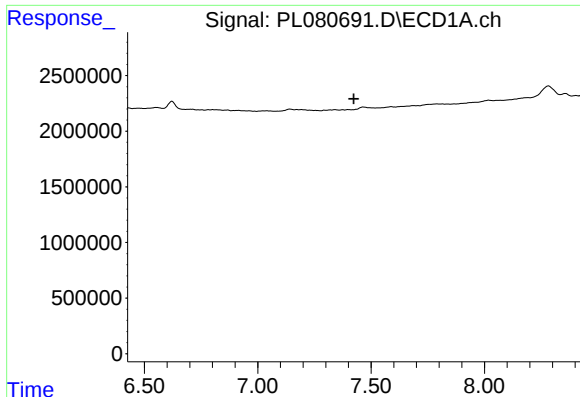
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

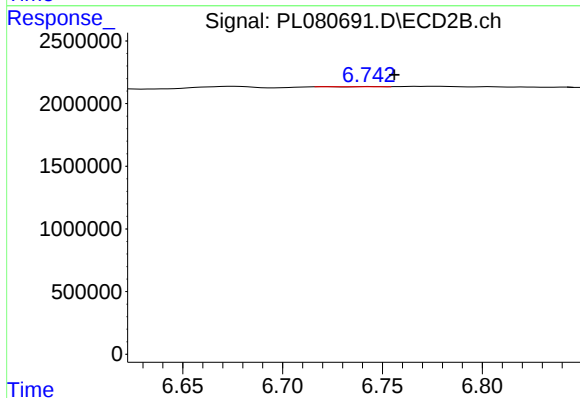
R.T.: 6.517 min
Delta R.T.: -0.019 min
Response: 544
Conc: 0.00 ng/ml



#21 Endrin ketone

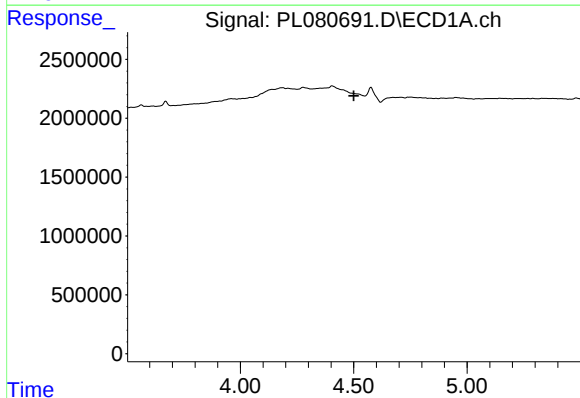
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



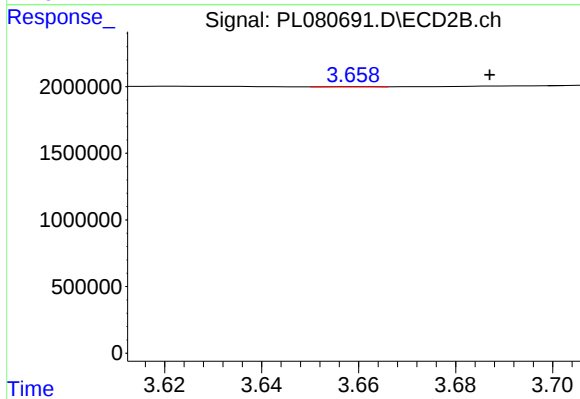
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 11827
Conc: 0.00 ng/ml



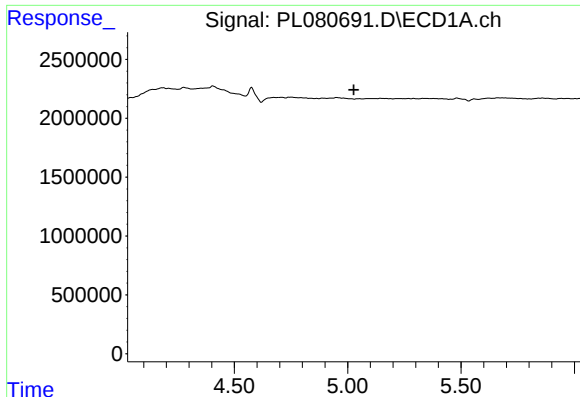
#23 Chlordane-1

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



#23 Chlordane-1

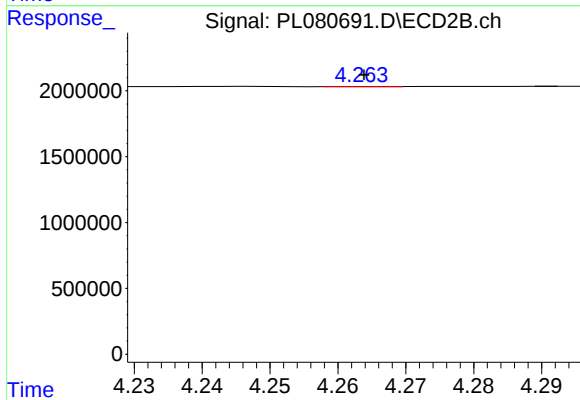
R.T.: 3.660 min
Delta R.T.: -0.027 min
Response: 2396
Conc: 0.03 ng/ml



#24 Chlordane-2

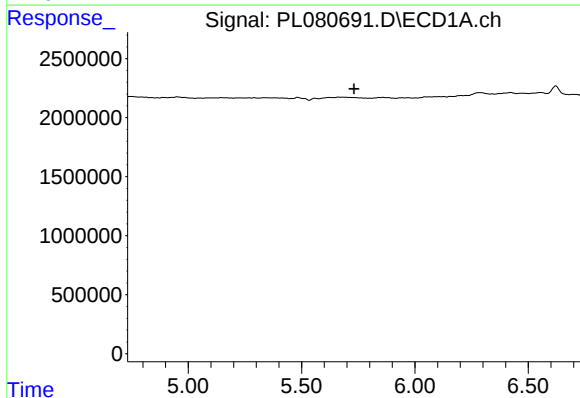
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



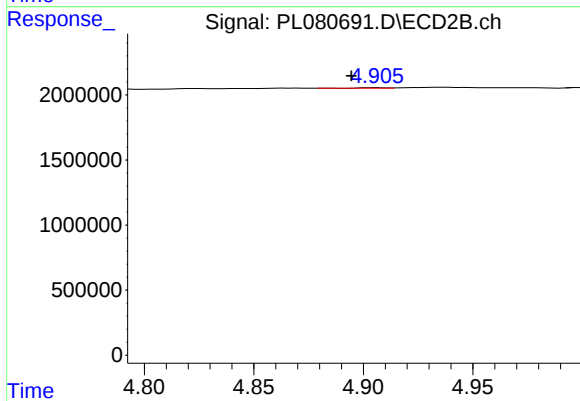
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 5672
Conc: 0.06 ng/ml



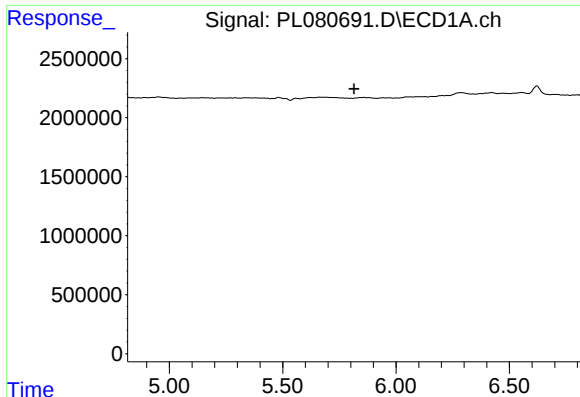
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

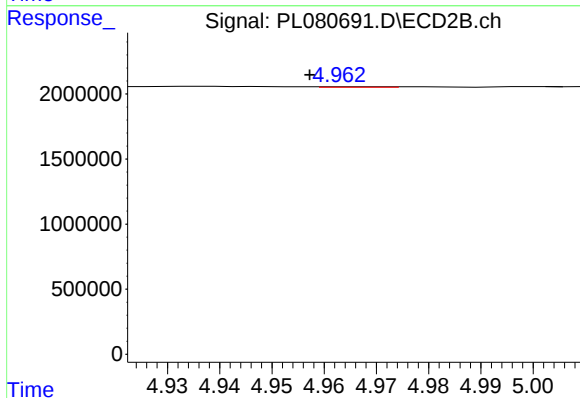
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 25462
Conc: 0.10 ng/ml



#26 Chlordane-4

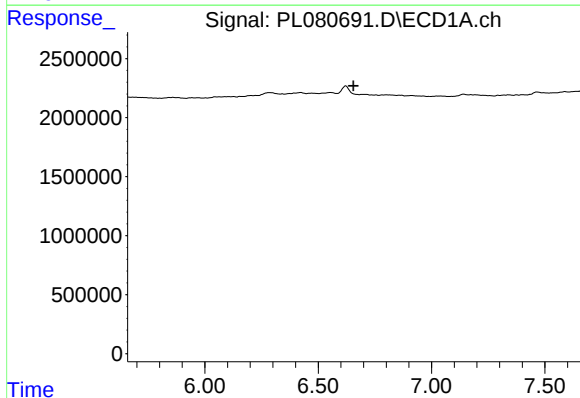
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



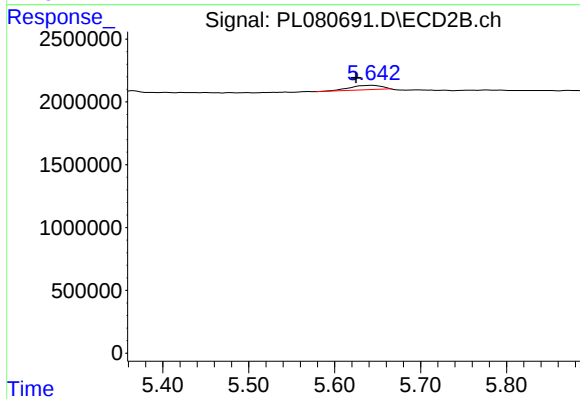
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 30047
Conc: 0.11 ng/ml



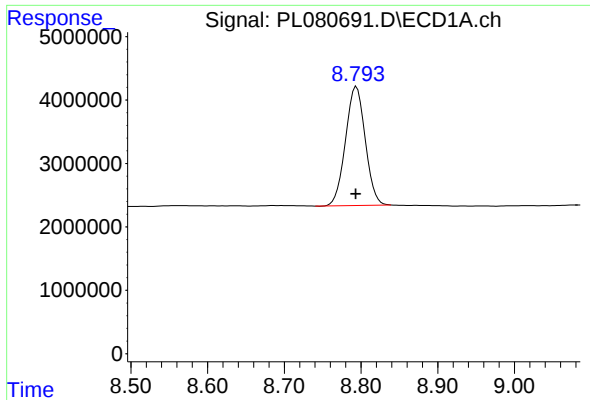
#27 Chlordane-5

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



#27 Chlordane-5

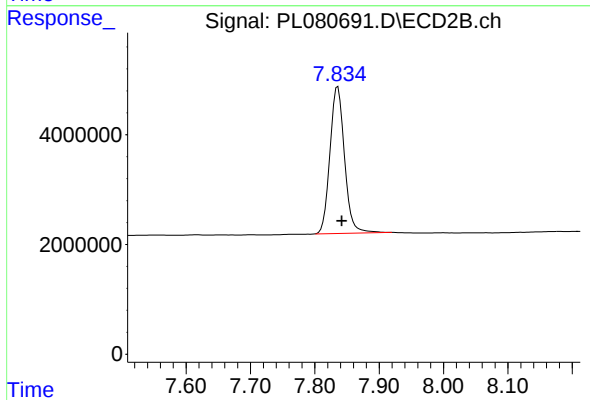
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 901339
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 33686905
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 42093050
Conc: 17.67 ng/ml