

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 20:27
 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 12 01:56:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	40759665	46848075	20.404	20.946
28)	SA Decachlor...	8.786	7.841	31205220	48514090	21.150	21.583
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	410566	N.D.	0.128 #
3)	MA gamma-BHC...	0.000	3.503f	0	5585	N.D.	0.002 #
4)	MA Heptachlor	4.722	3.879f	104599	81730	0.040	0.025 #
5)	MB Aldrin	5.033f	4.154	50286	124832	0.021	0.042 #
6)	B beta-BHC	0.000	3.827	0	427274	N.D.	0.317 #
7)	B delta-BHC	4.568	4.034	1476797	18470	0.565	0.006 #
8)	B Heptachlo...	5.476	4.650	143207	77102	0.065	0.027 #
9)	A Endosulfan I	5.882f	5.029	184015	112103	0.091	0.043 #
10)	B gamma-Chl...	0.000	4.915f	0	61777	N.D.	0.022 #
11)	B alpha-Chl...	5.796	4.935f	30113	171709	0.014	0.060 #
12)	B 4,4'-DDE	5.982	5.152	284552	39097	0.147	0.017 #
13)	MA Dieldrin	0.000	5.284	0	224207	N.D.	0.082 #
14)	MA Endrin	0.000	5.574f	0	22475	N.D.	0.009 #
15)	B Endosulfa...	6.560	0.000	16839374	0	8.730	N.D. #
17)	MA 4,4'-DDT	6.793f	5.951	1638033	403586	0.929	0.192 #
18)	B Endrin al...	6.705	6.050f	537006	1395337	0.372	0.766 #
19)	B Endosulfa...	0.000	6.255	0	91283	N.D.	0.039 #
20)	A Methoxychlor	7.292	6.532	13047	29264	0.015	0.024 #
21)	B Endrin ke...	7.395f	6.751	400778	84133	0.215	0.033 #
23)	Chlordane-1	0.000	3.698	0	219019	N.D.	2.686 #
24)	Chlordane-2	5.033	4.273	50286	12028	0.571	0.115 #
25)	Chlordane-3	0.000	4.915f	0	61777	N.D.	0.216 #
26)	Chlordane-4	5.796f	4.935f	30113	171709	0.075	0.600 #
27)	Chlordane-5	6.676f	5.601f	388338	32806	5.487	0.410 #

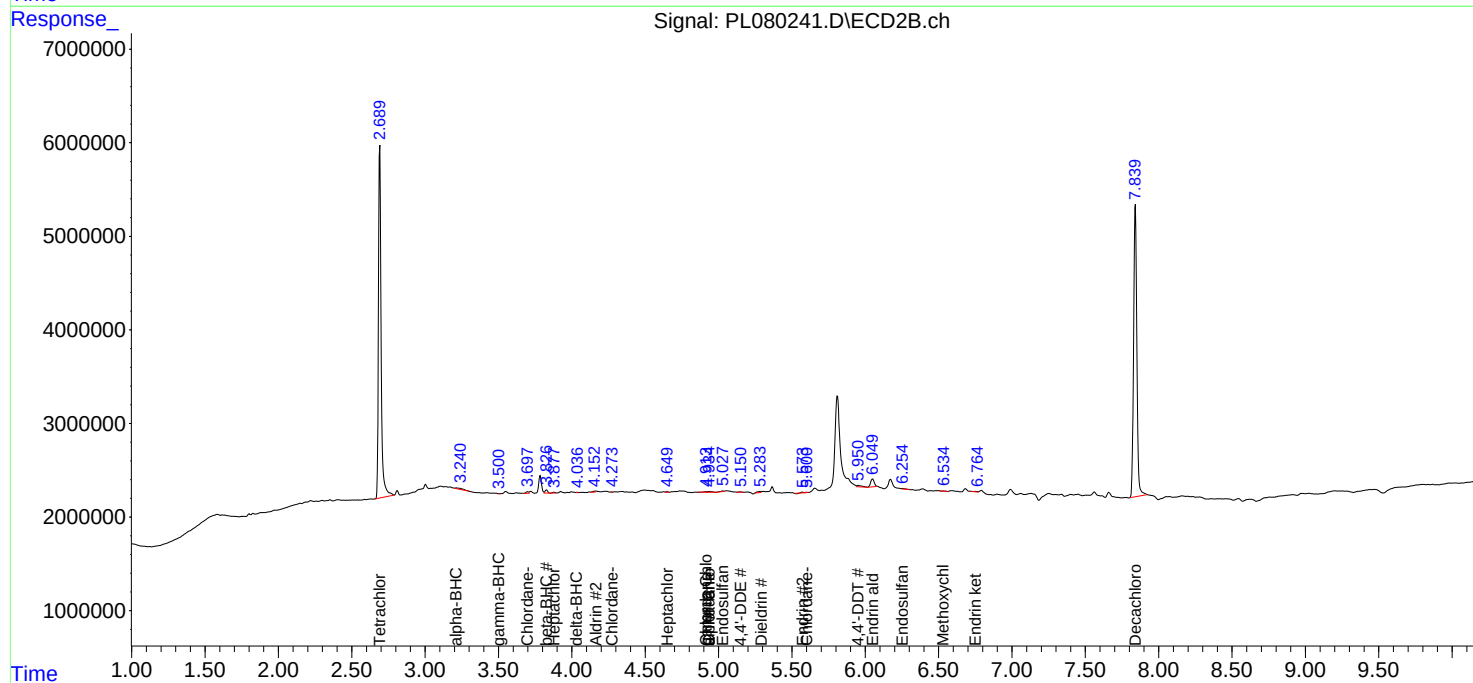
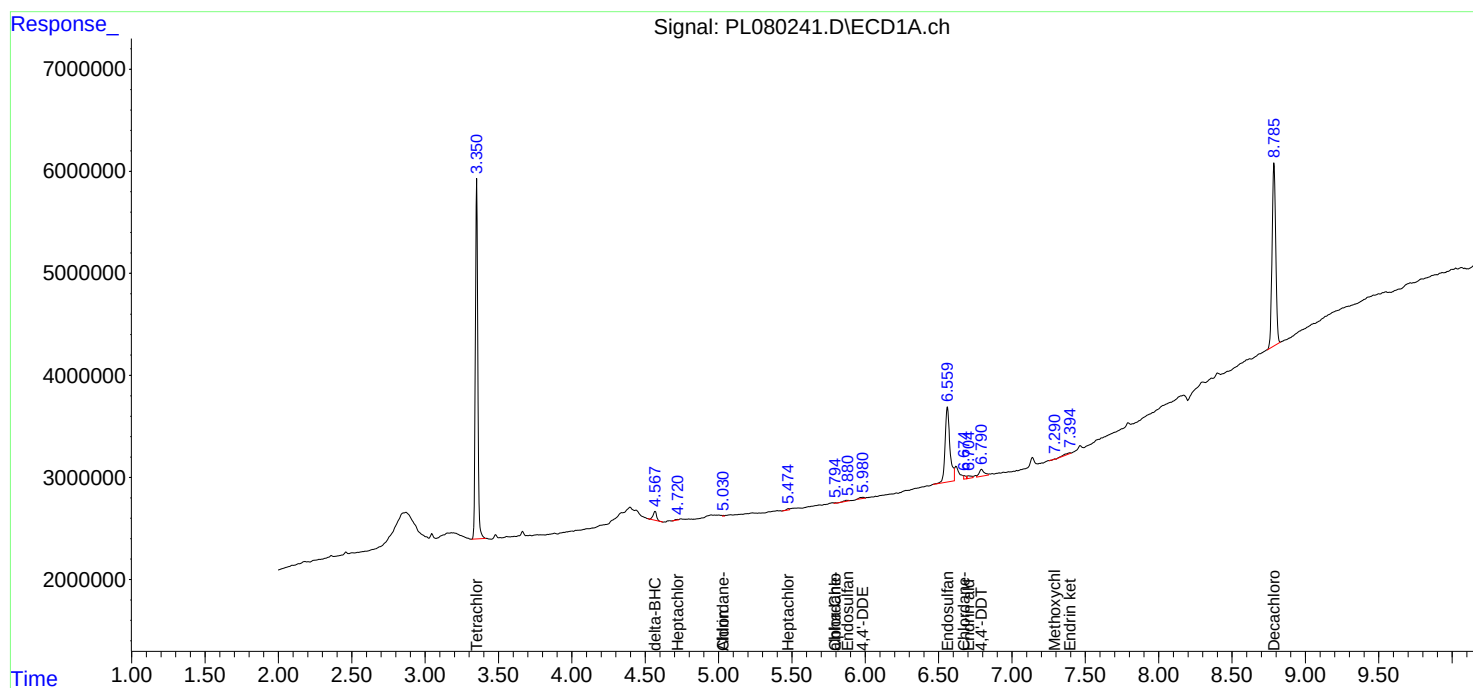
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

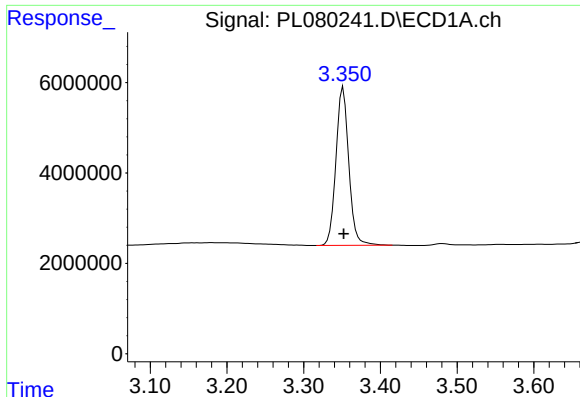
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 20:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 01:56:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
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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

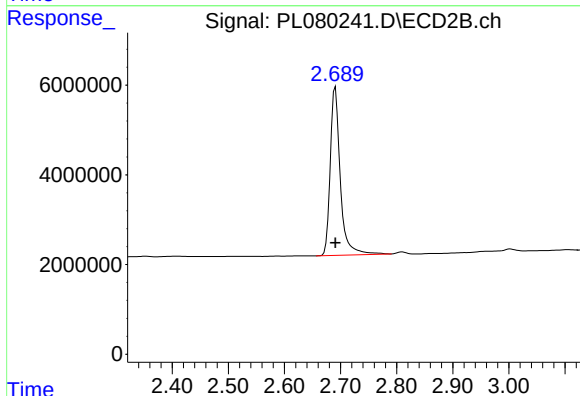




#1 Tetrachloro-m-xylene

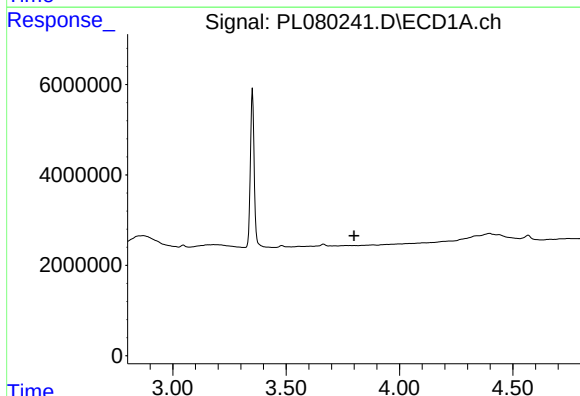
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40759665
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



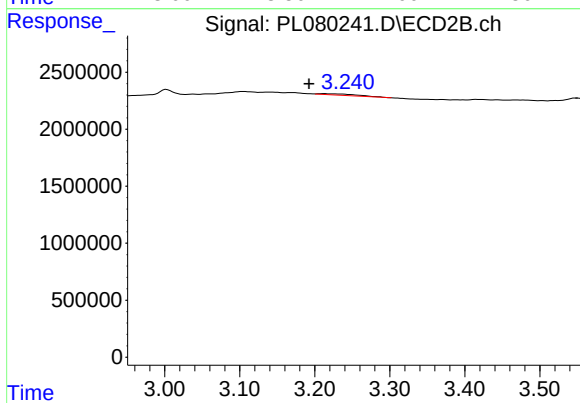
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 46848075
Conc: 20.95 ng/ml



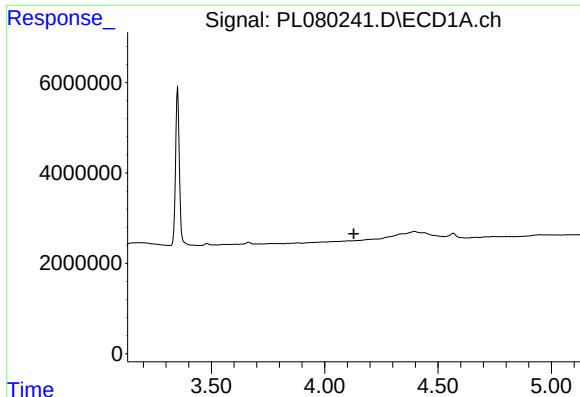
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

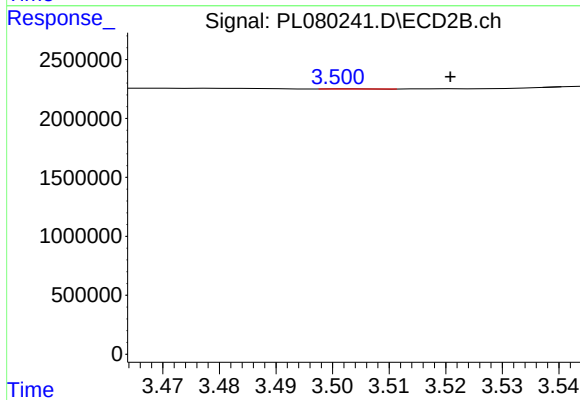
R.T.: 3.213 min
Delta R.T.: 0.021 min
Response: 410566
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

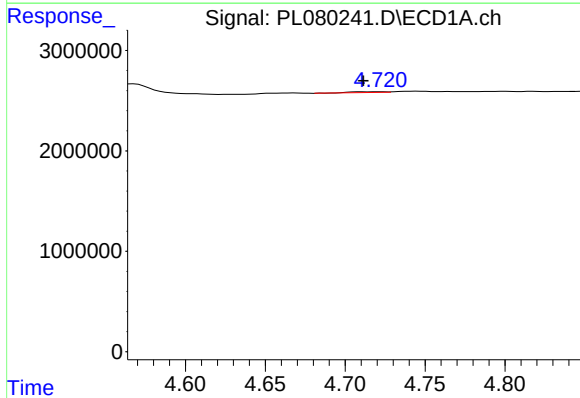
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



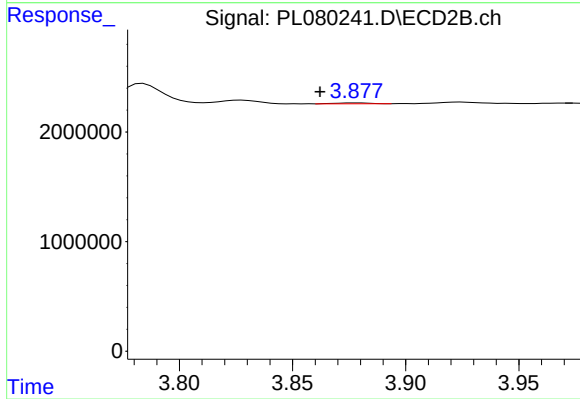
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.018 min
Response: 5585
Conc: 0.00 ng/ml



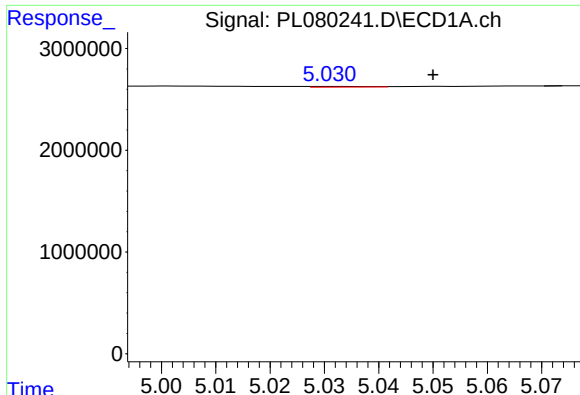
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 104599
Conc: 0.04 ng/ml



#4 Heptachlor

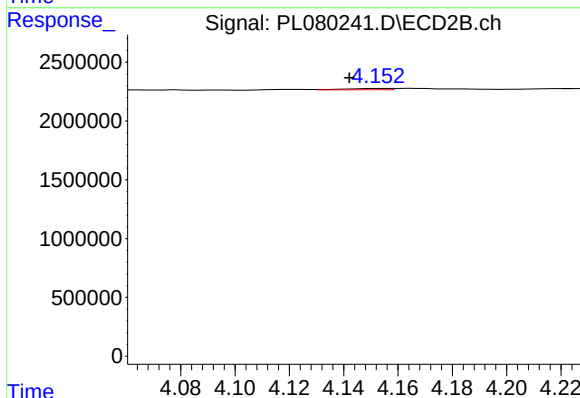
R.T.: 3.879 min
Delta R.T.: 0.016 min
Response: 81730
Conc: 0.03 ng/ml



#5 Aldrin

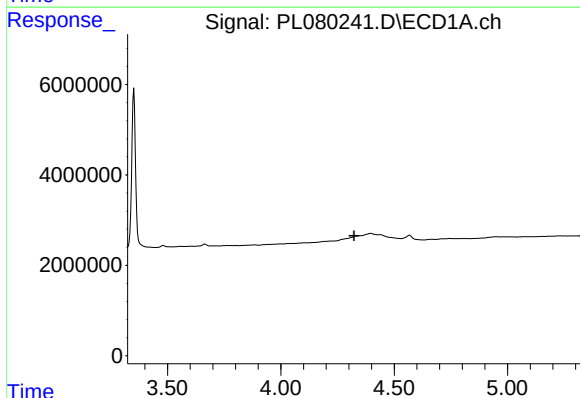
R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 50286
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



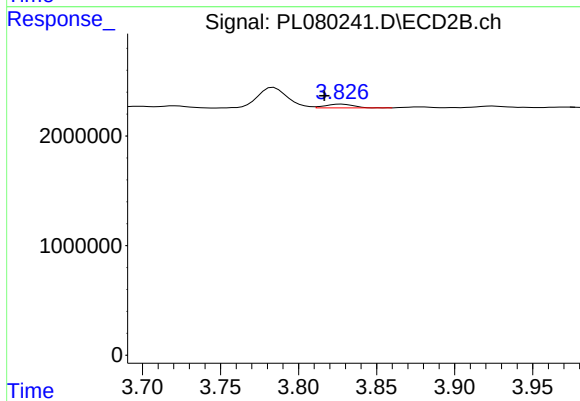
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.012 min
Response: 124832
Conc: 0.04 ng/ml



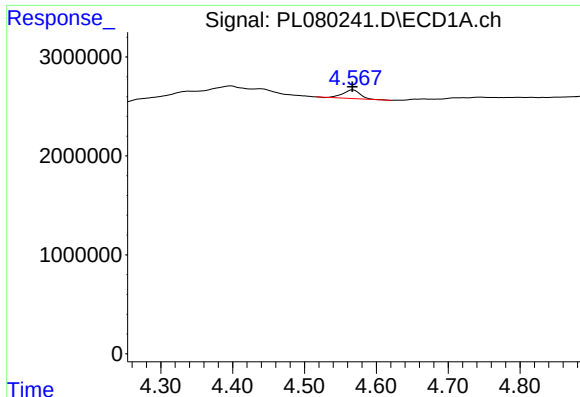
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

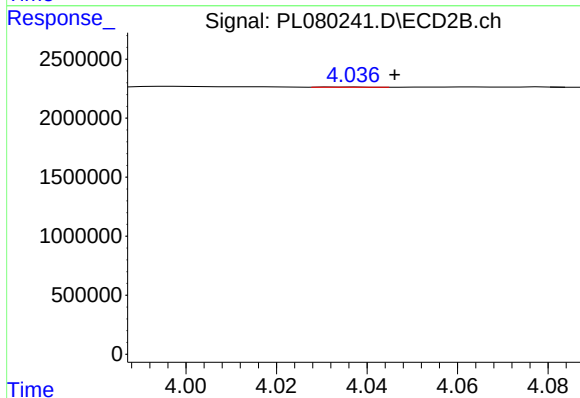
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 427274
Conc: 0.32 ng/ml



#7 delta-BHC

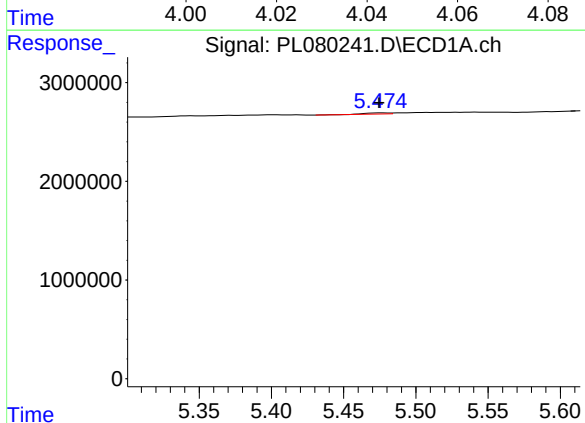
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 1476797
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



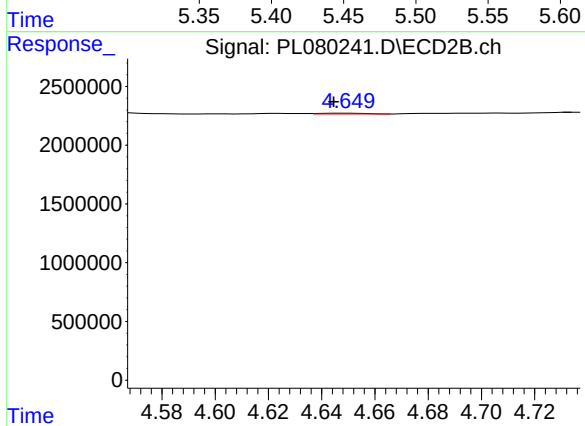
#7 delta-BHC

R.T.: 4.034 min
Delta R.T.: -0.012 min
Response: 18470
Conc: 0.01 ng/ml



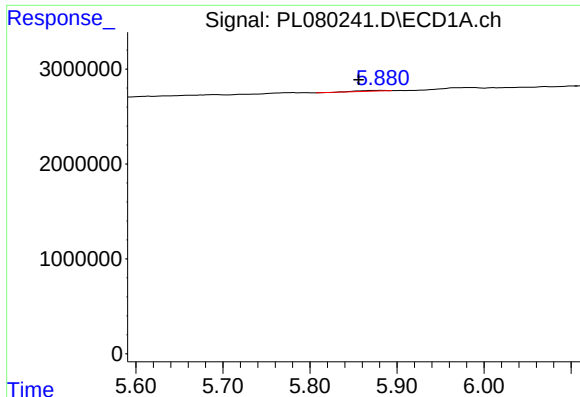
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 143207
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

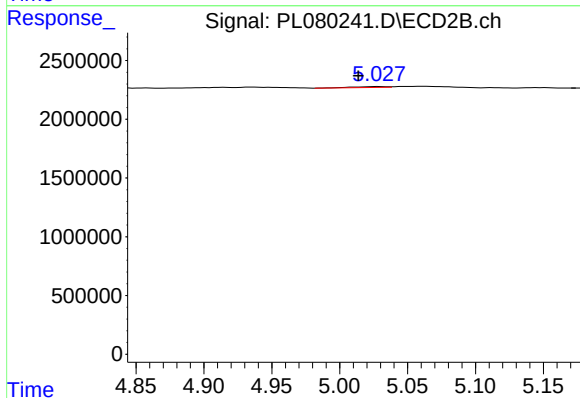
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 77102
Conc: 0.03 ng/ml



#9 Endosulfan I

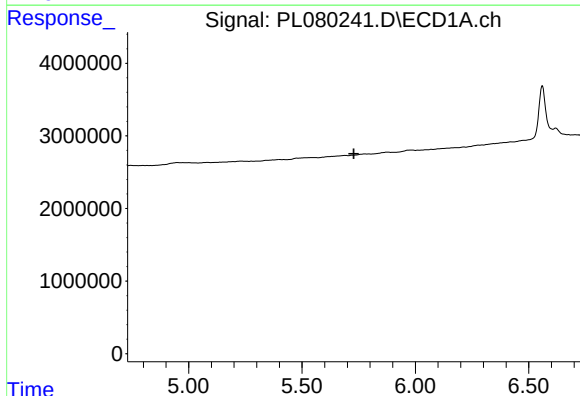
R.T.: 5.882 min
Delta R.T.: 0.026 min
Response: 184015
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



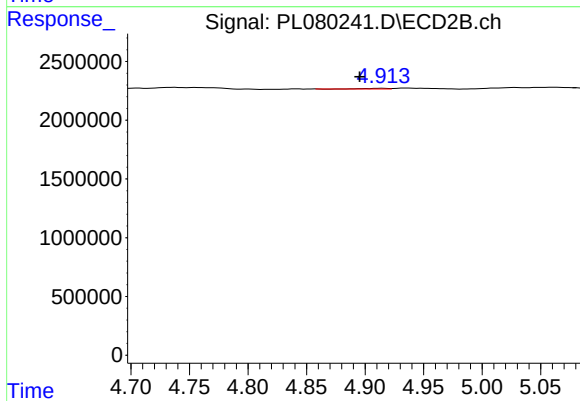
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.015 min
Response: 112103
Conc: 0.04 ng/ml



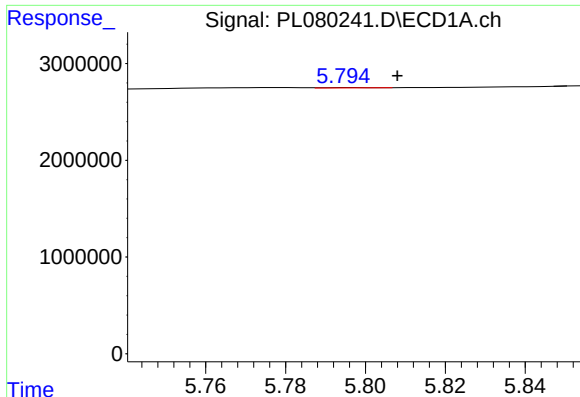
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

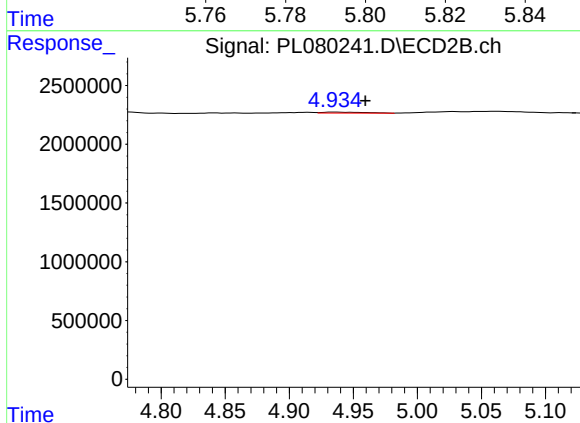
R.T.: 4.915 min
Delta R.T.: 0.019 min
Response: 61777
Conc: 0.02 ng/ml



#11 alpha-Chlordane

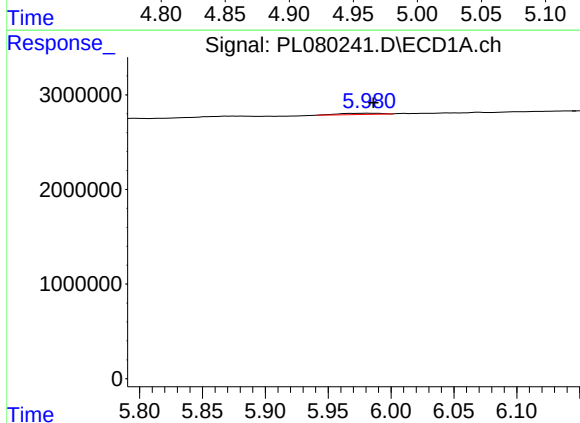
R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 30113
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



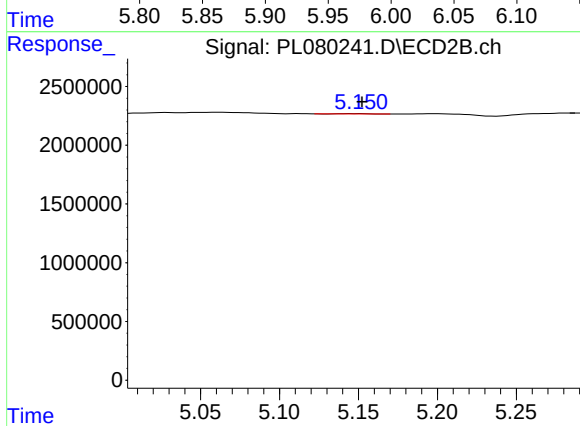
#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: -0.024 min
Response: 171709
Conc: 0.06 ng/ml



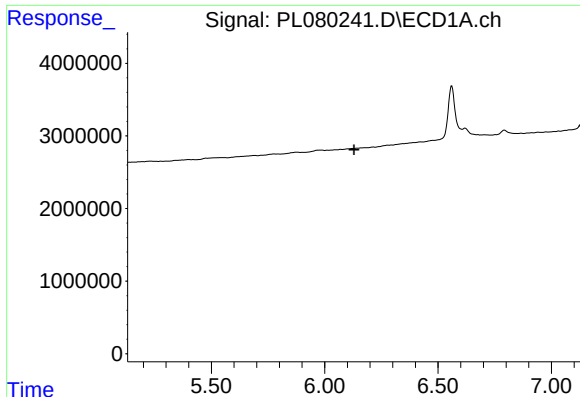
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 284552
Conc: 0.15 ng/ml



#12 4,4'-DDE

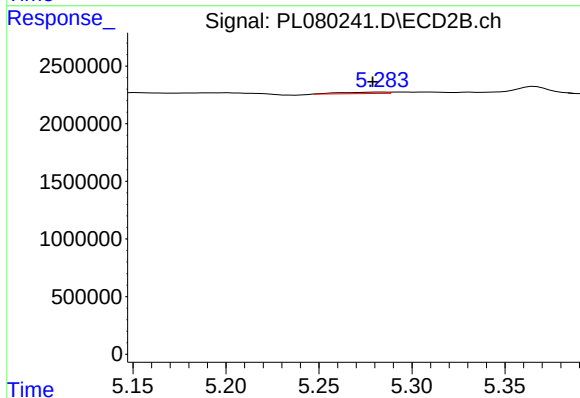
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 39097
Conc: 0.02 ng/ml



#13 Dieldrin

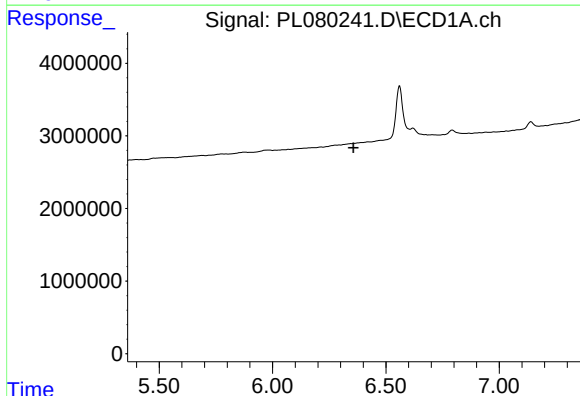
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



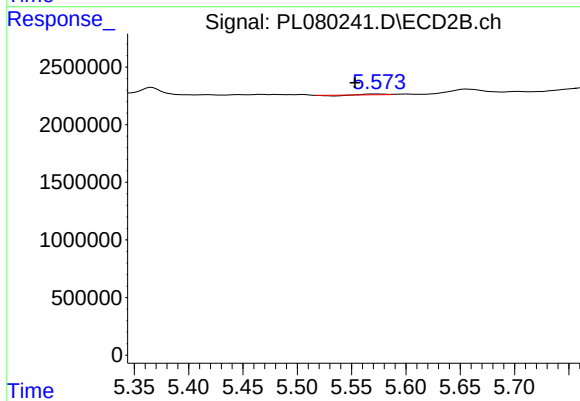
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 224207
Conc: 0.08 ng/ml



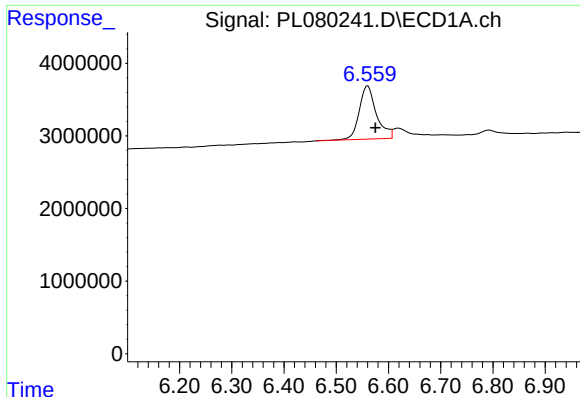
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

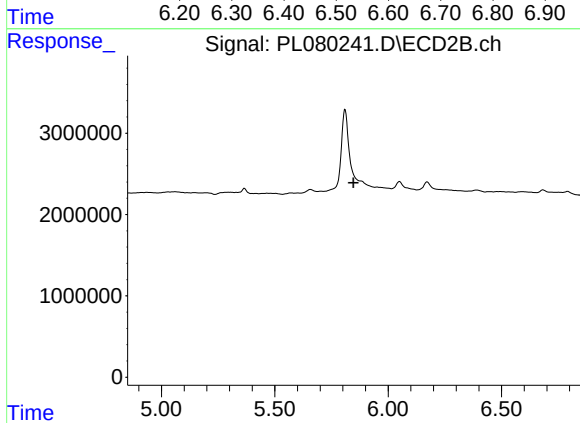
R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 22475
Conc: 0.01 ng/ml



#15 Endosulfan II

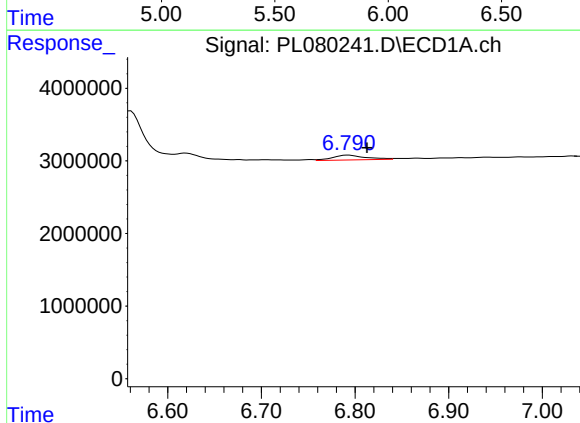
R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 16839374
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



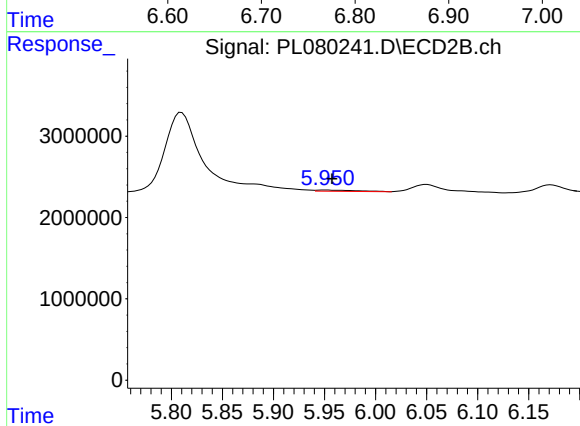
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



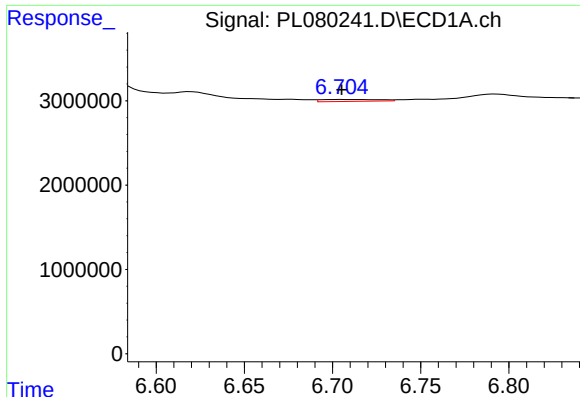
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 1638033
Conc: 0.93 ng/ml



#17 4,4'-DDT

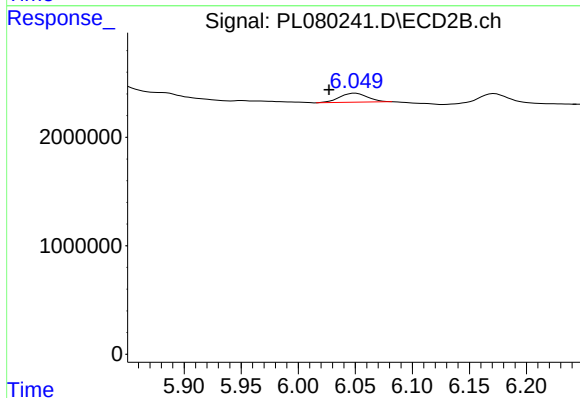
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 403586
Conc: 0.19 ng/ml



#18 Endrin aldehyde

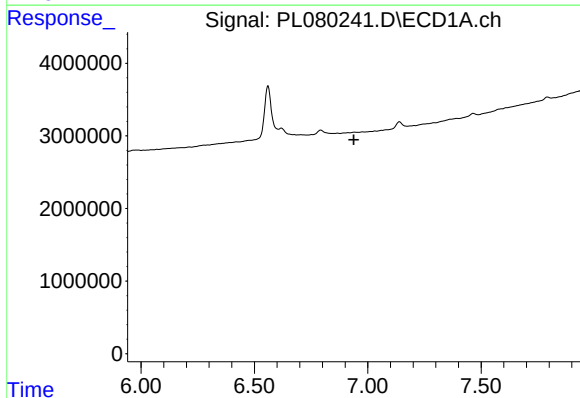
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 537006
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



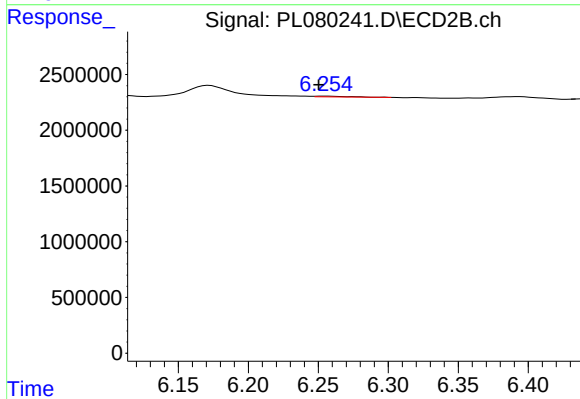
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.023 min
Response: 1395337
Conc: 0.77 ng/ml



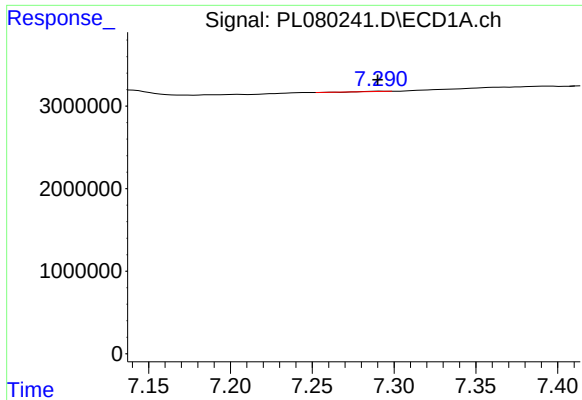
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

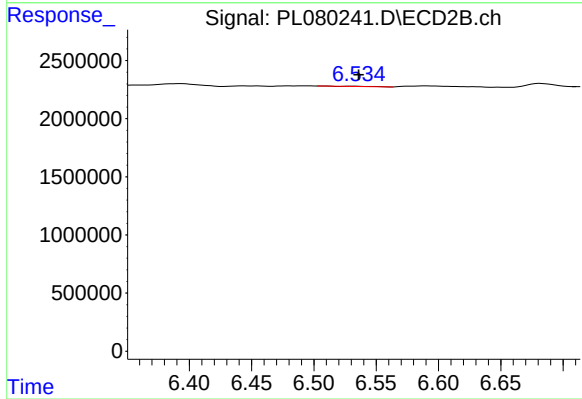
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 91283
Conc: 0.04 ng/ml



#20 Methoxychlor

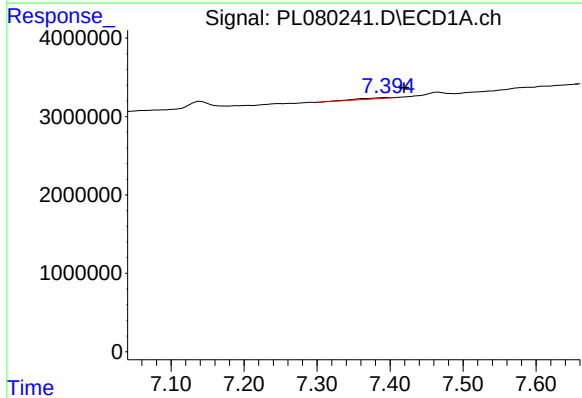
R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 13047
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



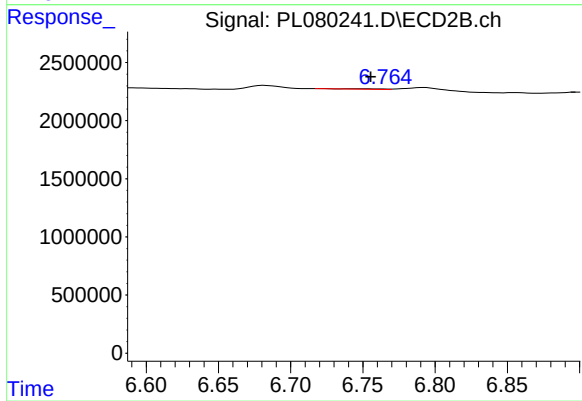
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 29264
Conc: 0.02 ng/ml



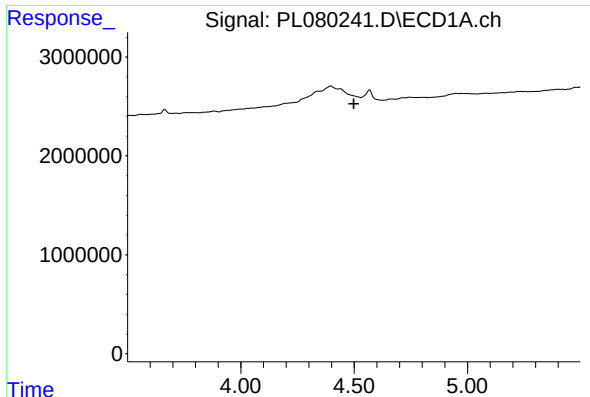
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 400778
Conc: 0.22 ng/ml



#21 Endrin ketone

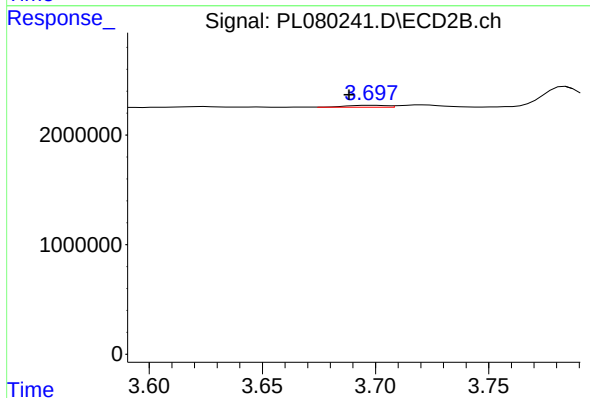
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 84133
Conc: 0.03 ng/ml



#23 Chlordane-1

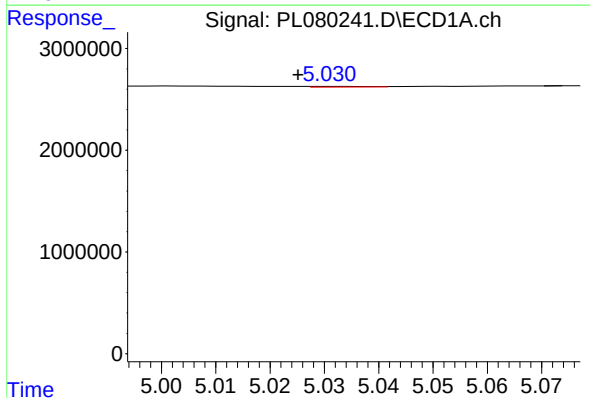
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



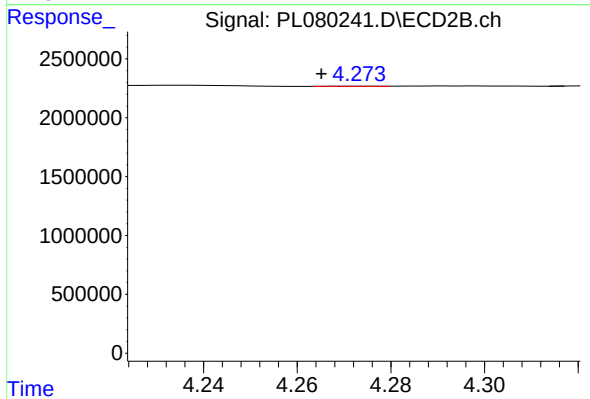
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 219019
Conc: 2.69 ng/ml



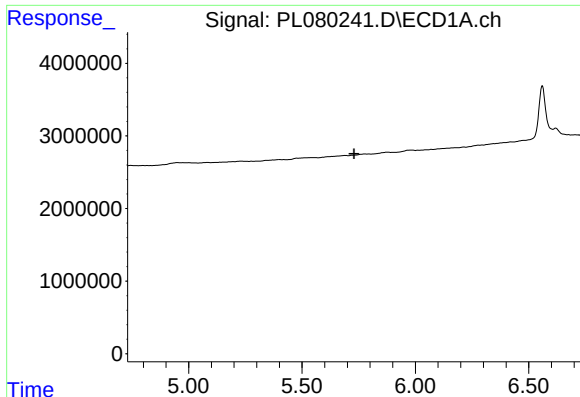
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 50286
Conc: 0.57 ng/ml



#24 Chlordane-2

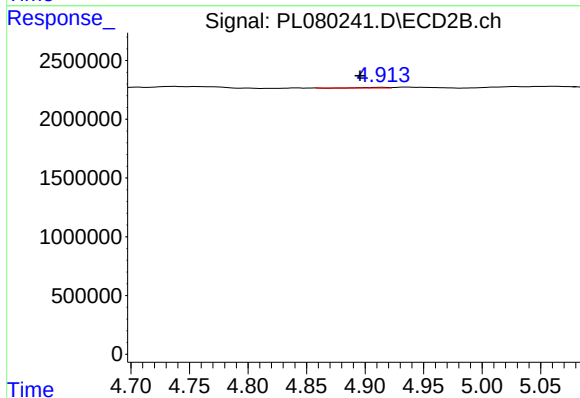
R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 12028
Conc: 0.11 ng/ml



#25 Chlordane-3

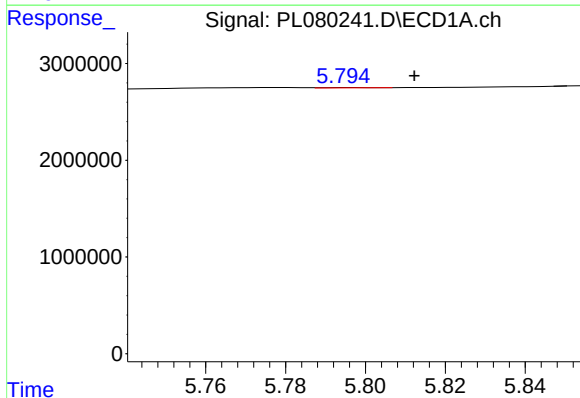
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



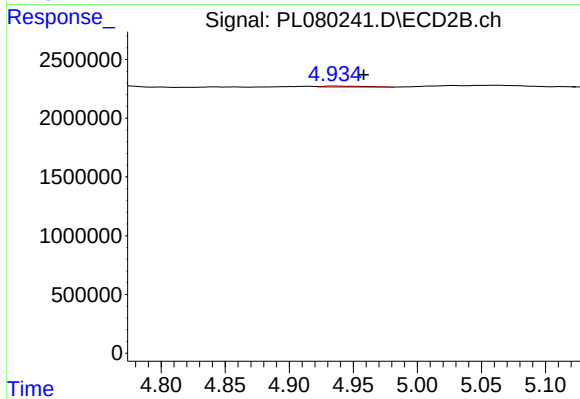
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.019 min
Response: 61777
Conc: 0.22 ng/ml



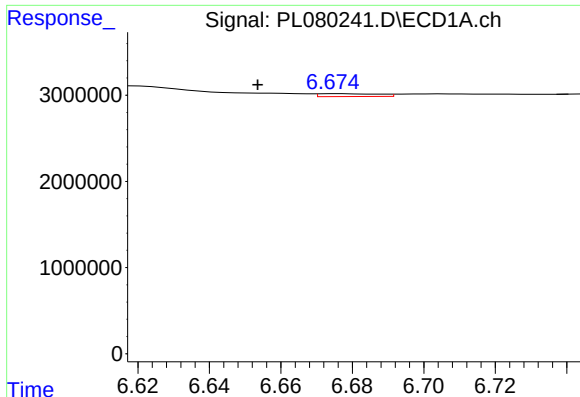
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: -0.016 min
Response: 30113
Conc: 0.08 ng/ml



#26 Chlordane-4

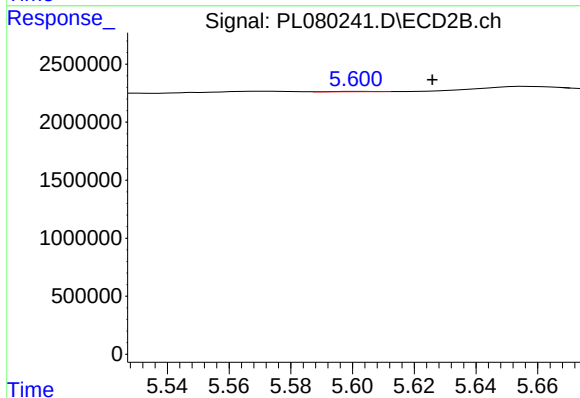
R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: 171709
Conc: 0.60 ng/ml



#27 Chlordane-5

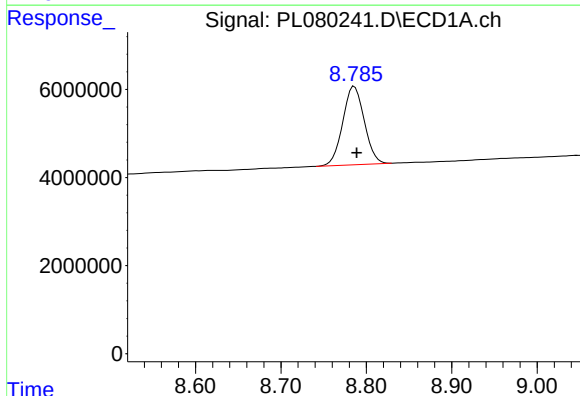
R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 388338
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



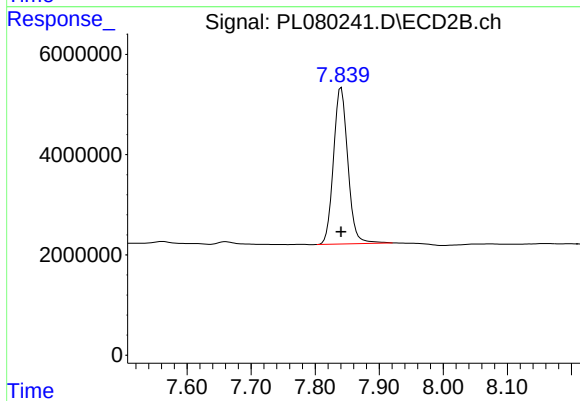
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: -0.024 min
Response: 32806
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 31205220
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 48514090
Conc: 21.58 ng/ml