

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 11:54
 Operator : AR\AJ
 Sample : 02605-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:57:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.329	2.640	38929843	32958406	14.574	14.226
28)	SA Decachlor...	8.754	7.756	21790998	31765561	11.414	13.917
Target Compounds							
3)	MA gamma-BHC...	0.000	3.484	0	705103	N.D.	0.219 #
4)	MA Heptachlor	4.669	3.794	1331226	118234	0.364	0.035 #
5)	MB Aldrin	5.003	4.084	321954	101834	0.098	0.032 #
6)	B beta-BHC	4.315	3.769	150794	293375	0.088	0.215 #
7)	B delta-BHC	4.531	0.000	1882920	0	0.523	N.D. #
8)	B Heptachlo...	5.452	0.000	181982	0	0.060	N.D. #
9)	A Endosulfan I	5.828	4.952	187450	32482	0.068	0.012 #
10)	B gamma-Chl...	5.709	4.855f	722667	513174	0.240	0.177 #
11)	B alpha-Chl...	5.771	4.910	682123	403652	0.229	0.139 #
12)	B 4,4'-DDE	5.932f	5.079	163549	155711	0.064	0.068
13)	MA Dieldrin	6.107	5.211	215062	82013	0.078	0.030 #
14)	MA Endrin	0.000	5.511f	0	165212	N.D.	0.068 #
15)	B Endosulfa...	6.543	5.815f	795868	233875	0.327	0.104 #
16)	A 4,4'-DDD	6.477	0.000	135120	0	0.067	N.D. #
17)	MA 4,4'-DDT	6.795f	5.881	141859	428854	0.062	0.203 #
18)	B Endrin al...	6.674	5.960	169636	72337	0.090	0.039 #
20)	A Methoxychlor	7.254	6.491f	50422	119453	0.041	0.099 #
21)	B Endrin ke...	7.402	6.694	-134011	5034678	N.D.	1.984
22)	Mirex	7.828f	6.856	3476280	169899	1.777	0.074 #
23)	Chlordane-1	0.000	3.648	0	580138	N.D.	6.542 #
24)	Chlordane-2	5.003	4.218	321954	171267	2.704	1.527 #
25)	Chlordane-3	5.709	4.855f	722667	513174	1.674	1.806
26)	Chlordane-4	5.771	4.910f	682123	403652	1.312	1.353
27)	Chlordane-5	0.000	5.815f	0	233875	N.D.	2.369 #

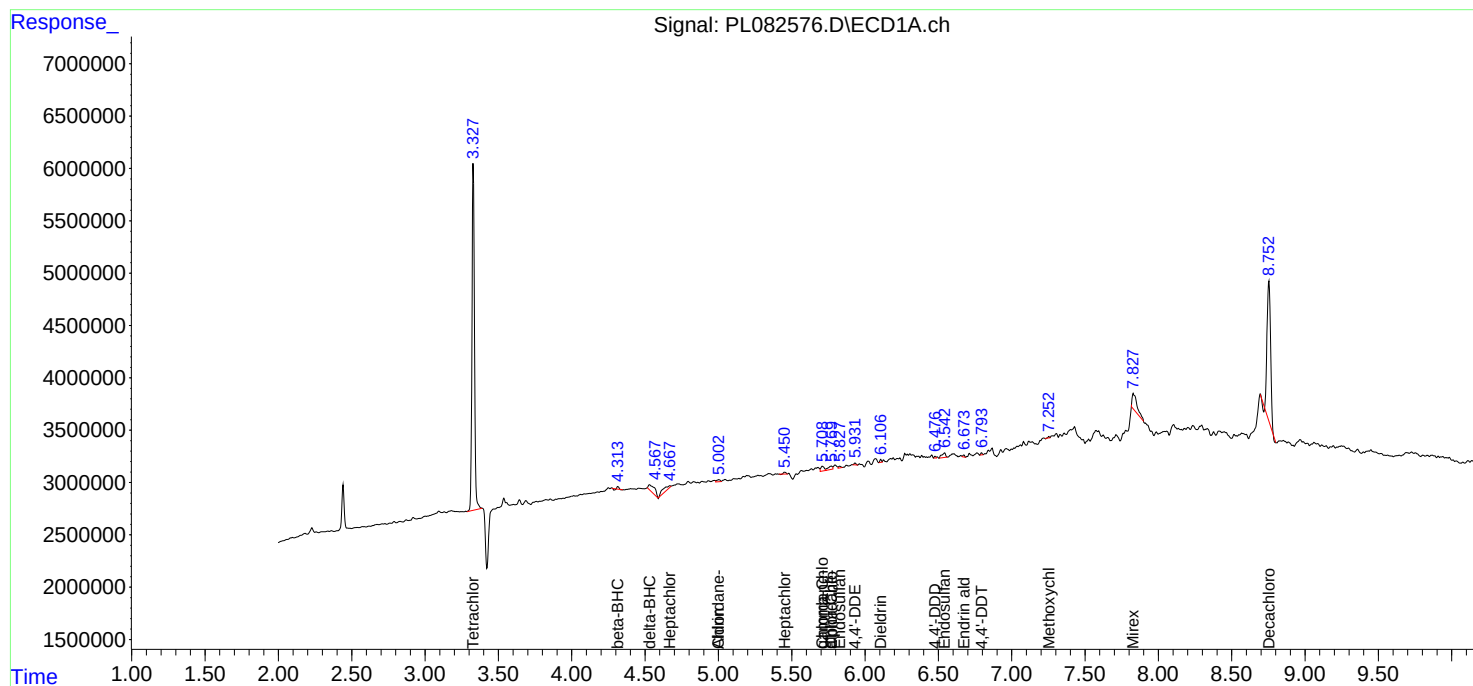
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

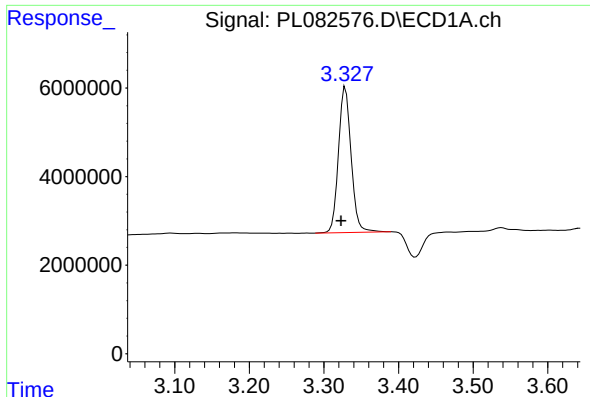
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 11:54
Operator : AR\AJ
Sample : 02605-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:57:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

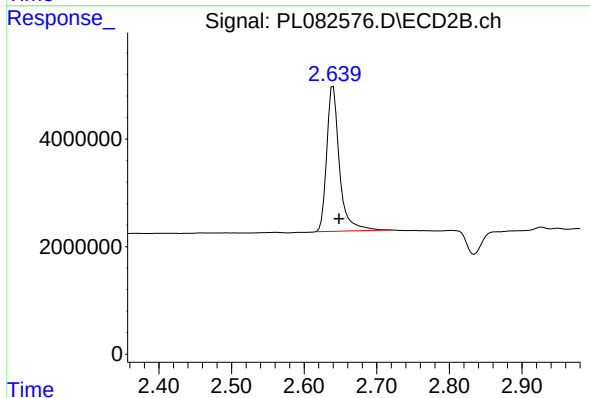




#1 Tetrachloro-m-xylene

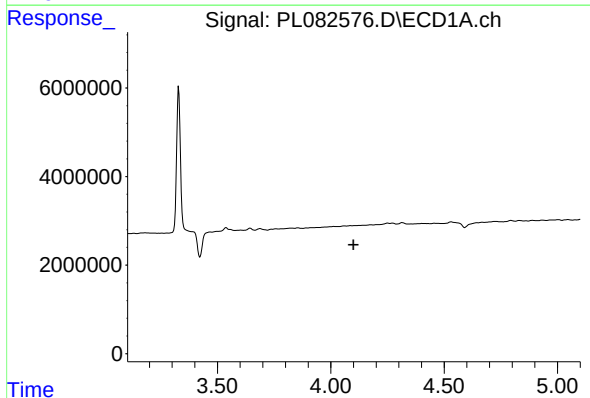
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 38929843
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



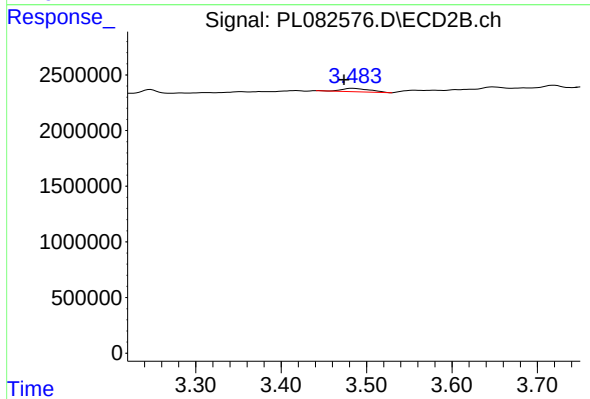
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 32958406
Conc: 14.23 ng/ml



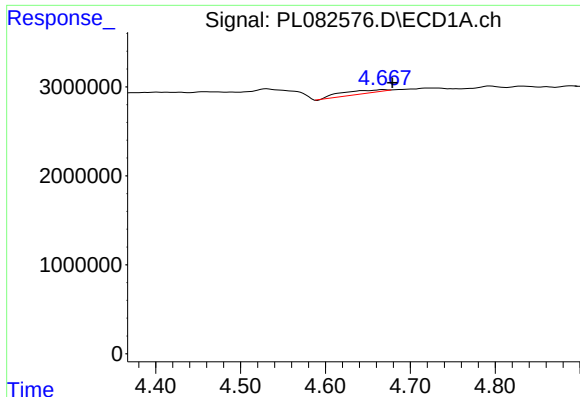
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

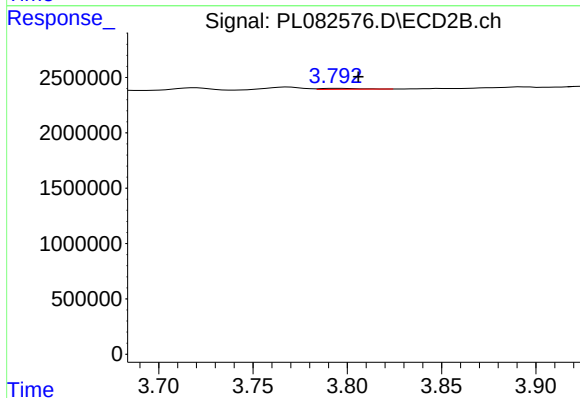
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 705103
Conc: 0.22 ng/ml



#4 Heptachlor

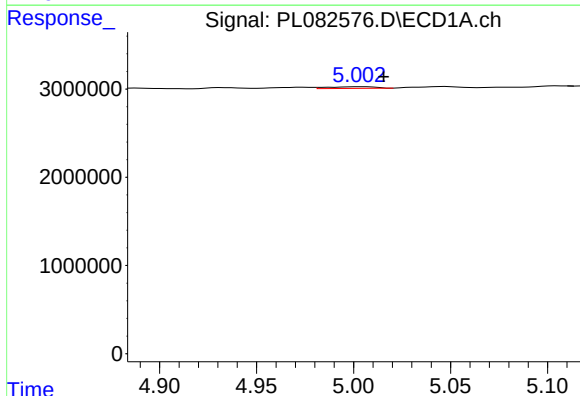
R.T.: 4.669 min
Delta R.T.: -0.010 min
Response: 1331226
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



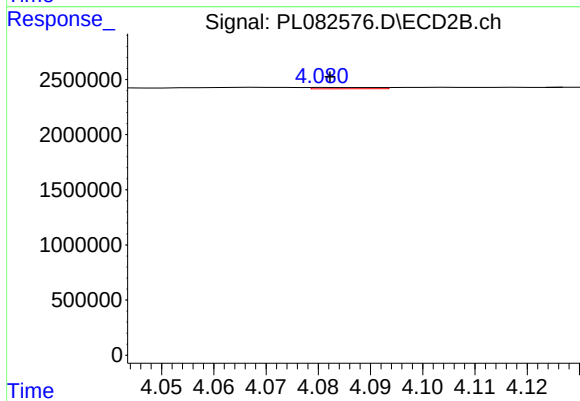
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 118234
Conc: 0.03 ng/ml



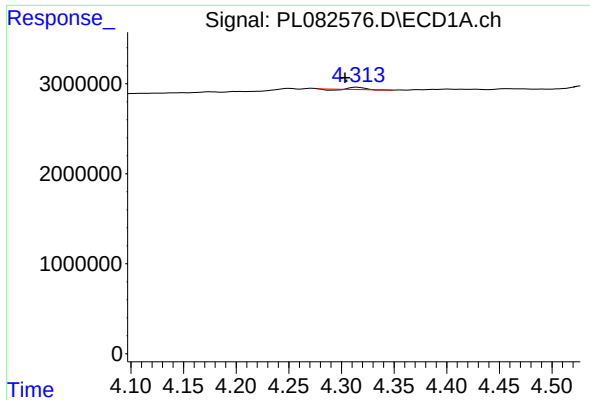
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.012 min
Response: 321954
Conc: 0.10 ng/ml



#5 Aldrin

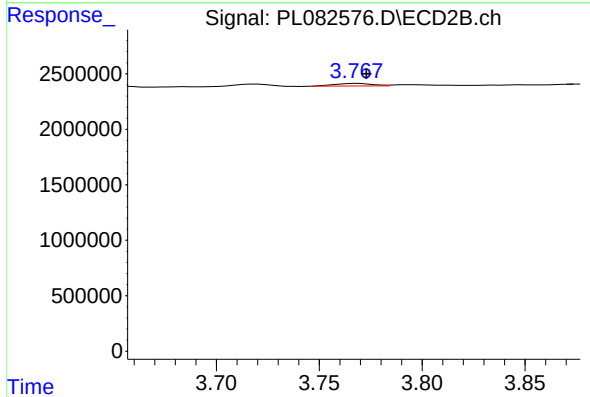
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 101834
Conc: 0.03 ng/ml



#6 beta-BHC

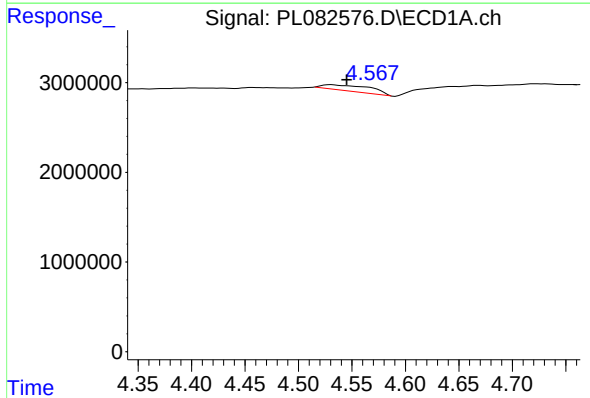
R.T.: 4.315 min
Delta R.T.: 0.011 min
Response: 150794
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



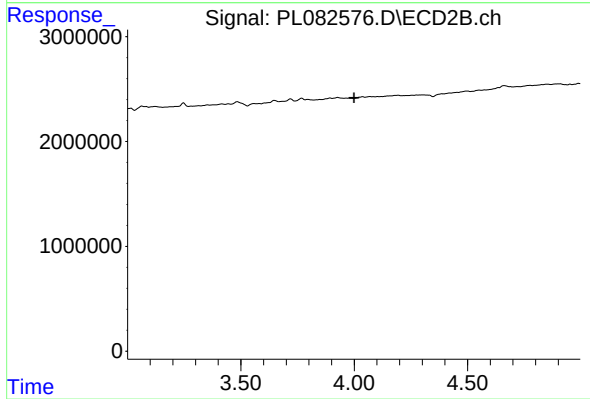
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 293375
Conc: 0.22 ng/ml



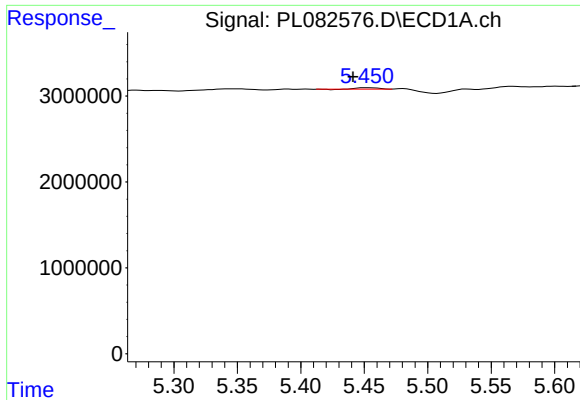
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: -0.014 min
Response: 1882920
Conc: 0.52 ng/ml



#7 delta-BHC

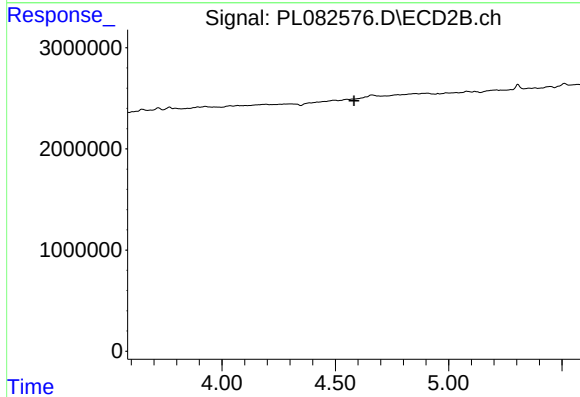
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

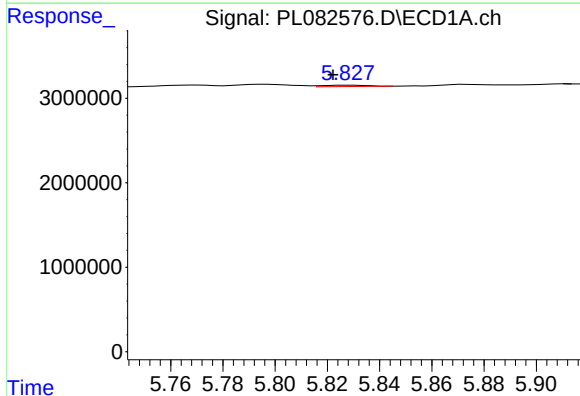
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 181982
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



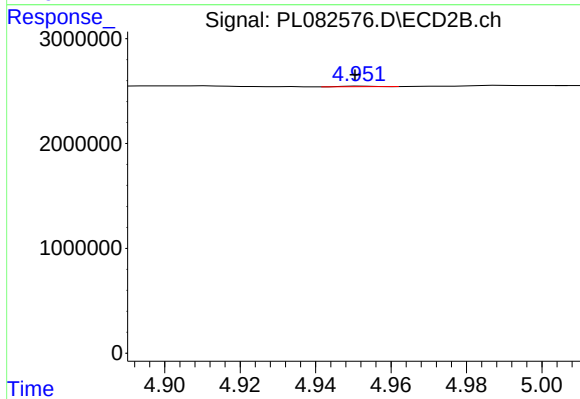
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



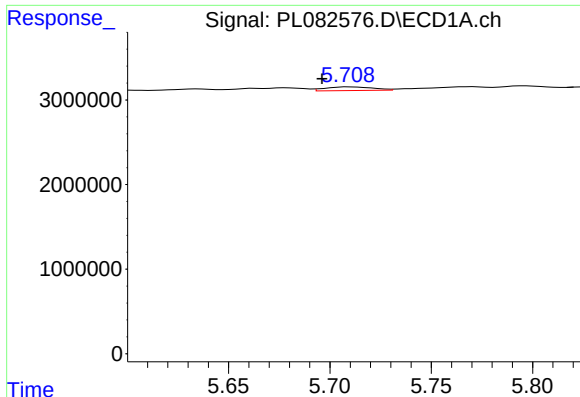
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 187450
Conc: 0.07 ng/ml



#9 Endosulfan I

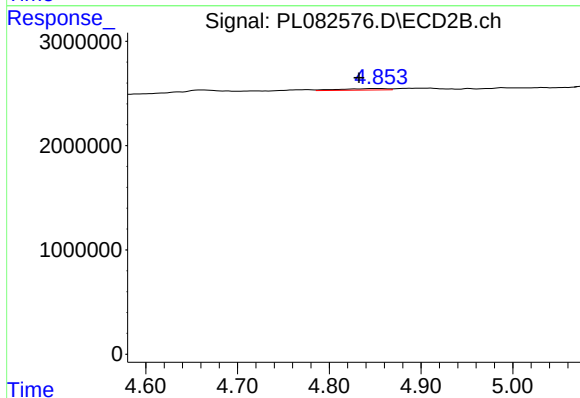
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 32482
Conc: 0.01 ng/ml



#10 gamma-Chlordane

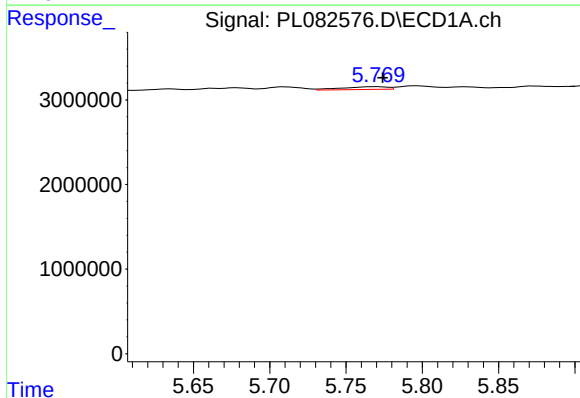
R.T.: 5.709 min
Delta R.T.: 0.013 min
Response: 722667
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



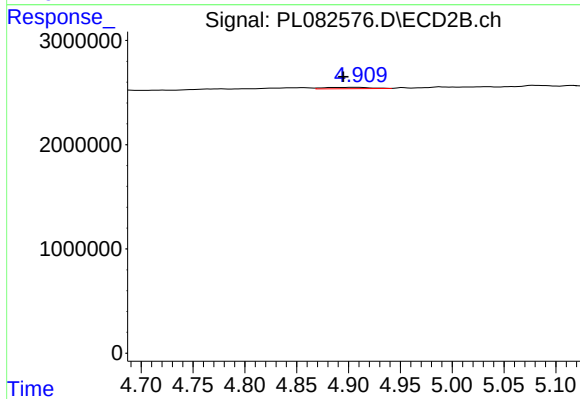
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: 513174
Conc: 0.18 ng/ml



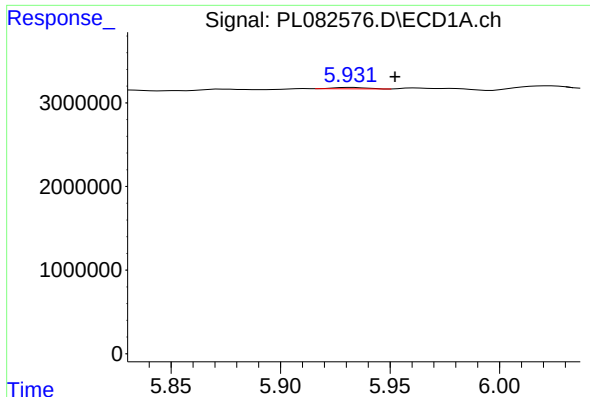
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 682123
Conc: 0.23 ng/ml



#11 alpha-Chlordane

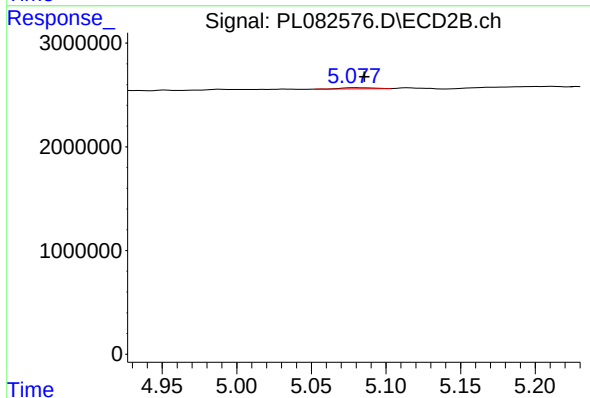
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 403652
Conc: 0.14 ng/ml



#12 4,4'-DDE

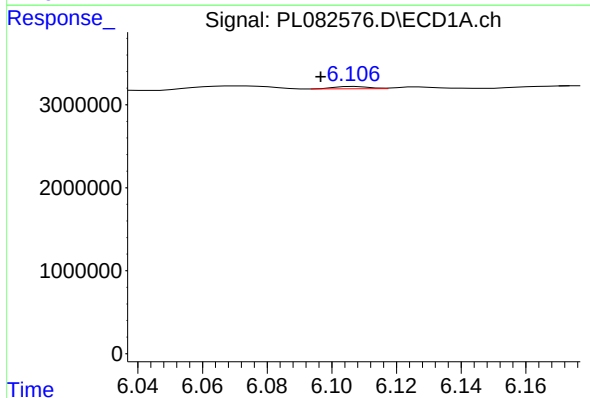
R.T.: 5.932 min
Delta R.T.: -0.020 min
Response: 163549
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



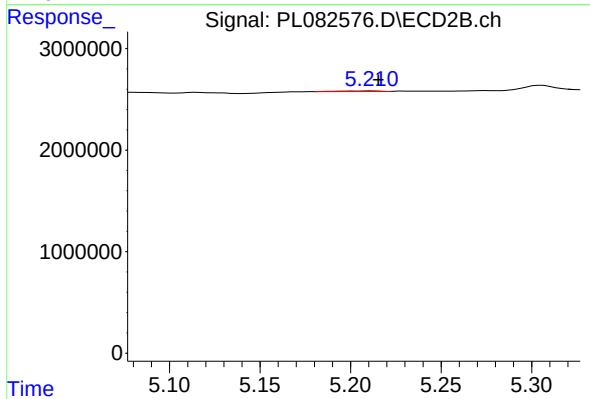
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 155711
Conc: 0.07 ng/ml



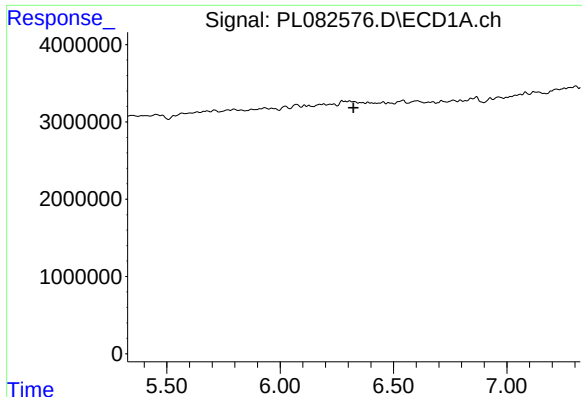
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 215062
Conc: 0.08 ng/ml



#13 Dieldrin

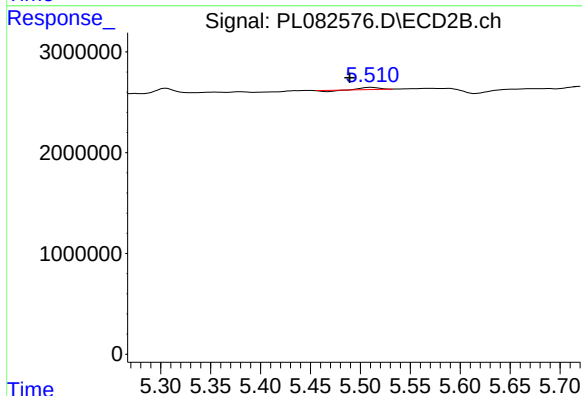
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 82013
Conc: 0.03 ng/ml



#14 Endrin

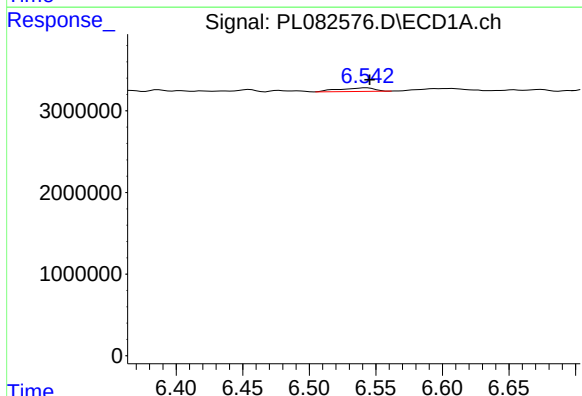
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



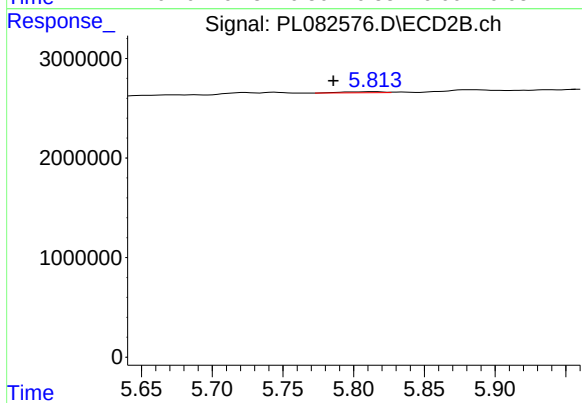
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 165212
Conc: 0.07 ng/ml



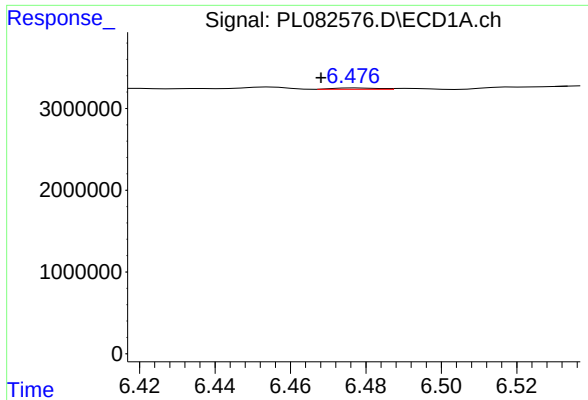
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 795868
Conc: 0.33 ng/ml



#15 Endosulfan II

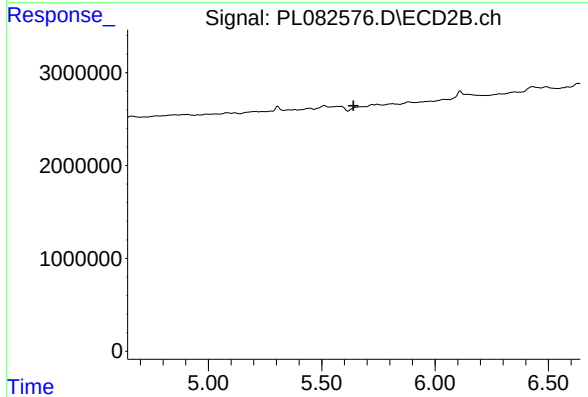
R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 233875
Conc: 0.10 ng/ml



#16 4,4'-DDD

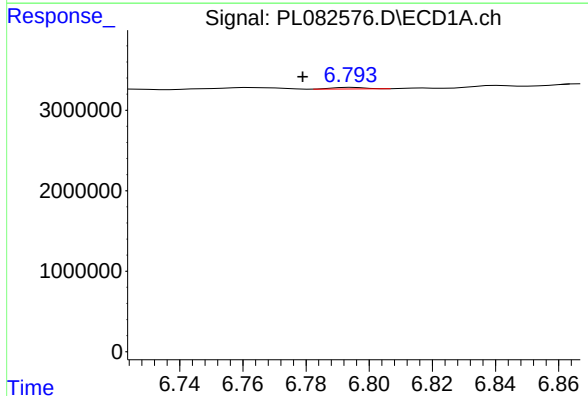
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 135120
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



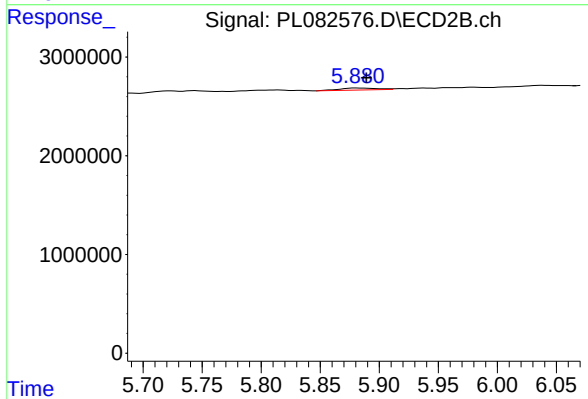
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



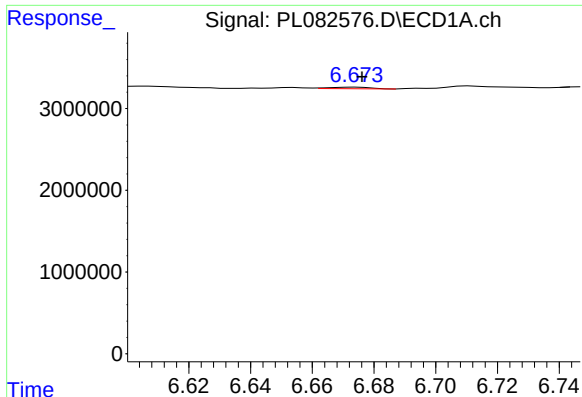
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 141859
Conc: 0.06 ng/ml



#17 4,4'-DDT

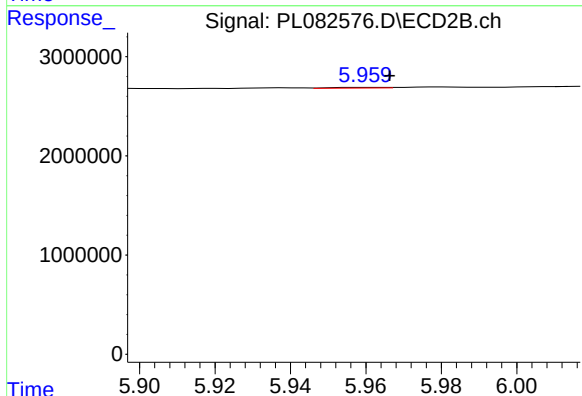
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 428854
Conc: 0.20 ng/ml



#18 Endrin aldehyde

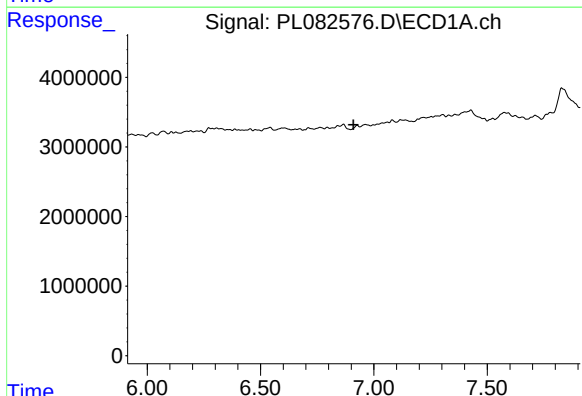
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 169636
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



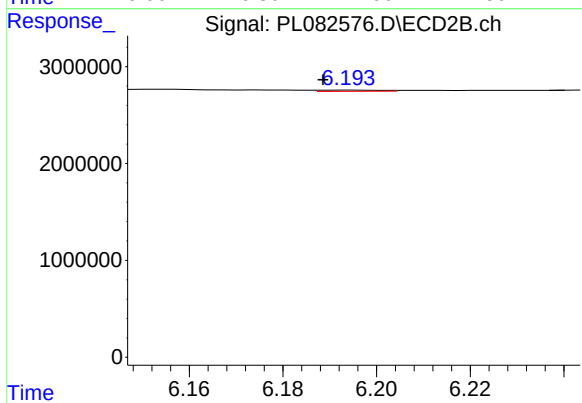
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 72337
Conc: 0.04 ng/ml



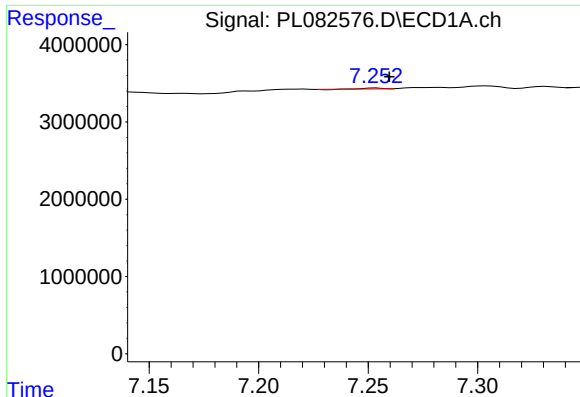
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: -185994
Conc: N.D.



#19 Endosulfan Sulfate

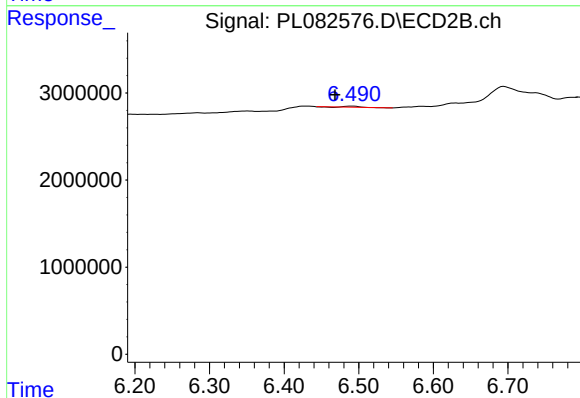
R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 115116
Conc: 0.05 ng/ml



#20 Methoxychlor

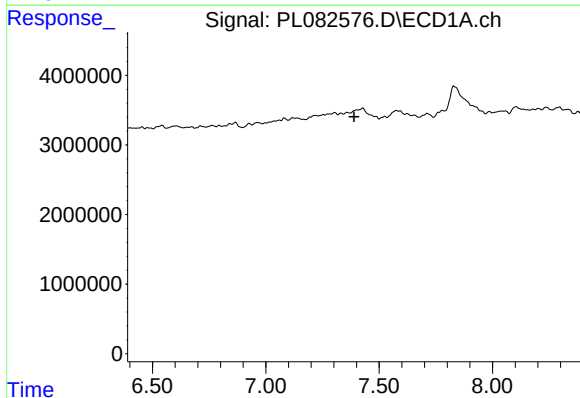
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 50422
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



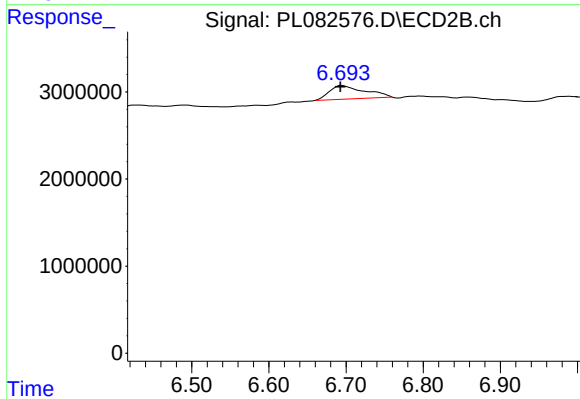
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 119453
Conc: 0.10 ng/ml



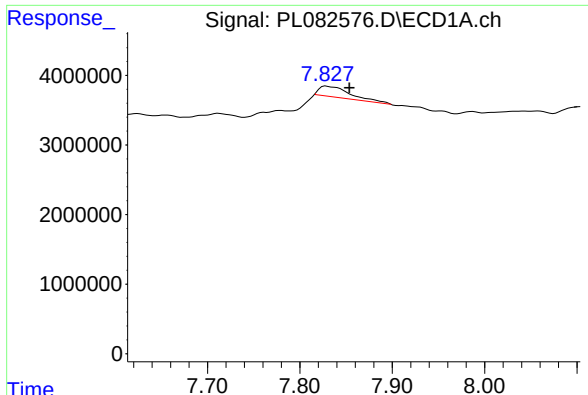
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: 0.012 min
Response: -134011
Conc: N.D.



#21 Endrin ketone

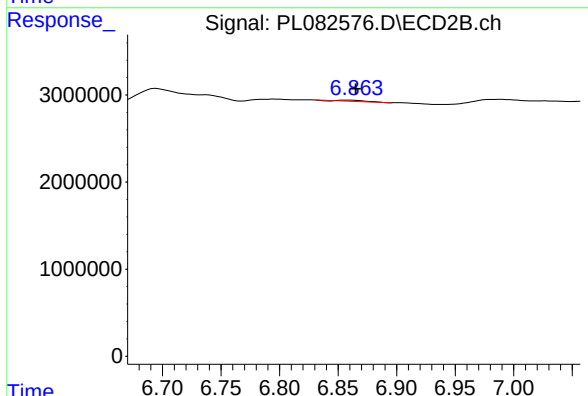
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 5034678
Conc: 1.98 ng/ml



#22 Mirex

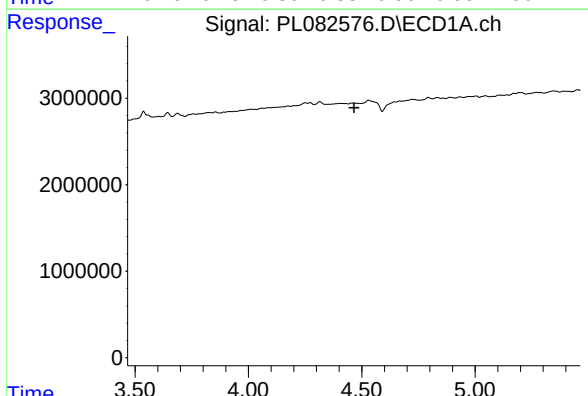
R.T.: 7.828 min
Delta R.T.: -0.025 min
Response: 3476280
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



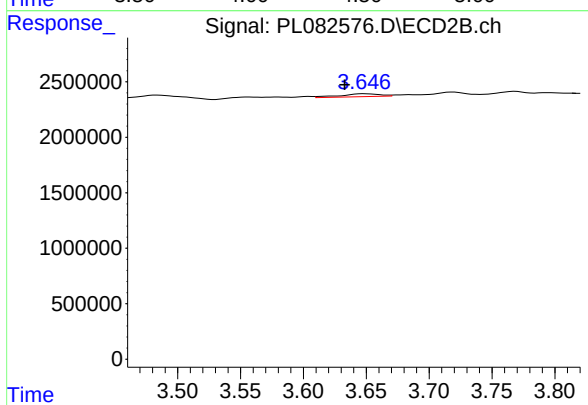
#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 169899
Conc: 0.07 ng/ml



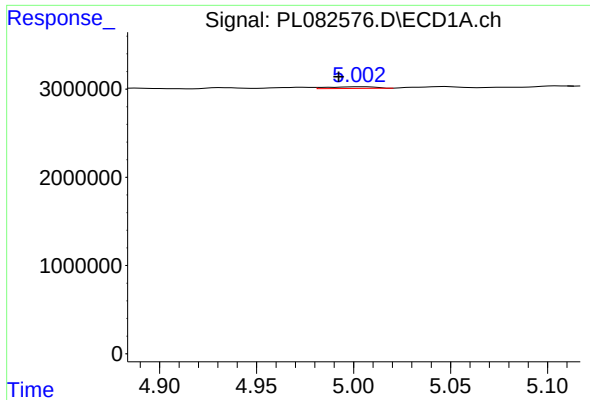
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

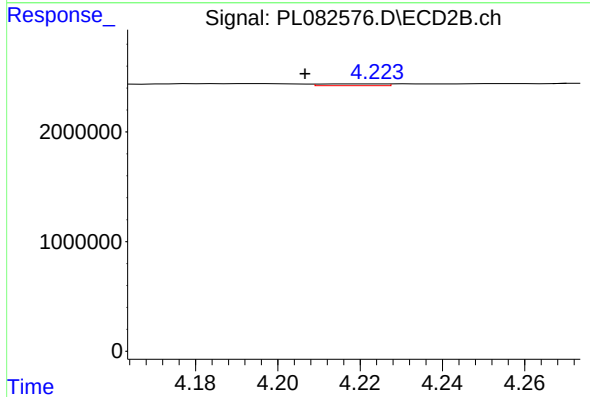
R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 580138
Conc: 6.54 ng/ml



#24 Chlordane-2

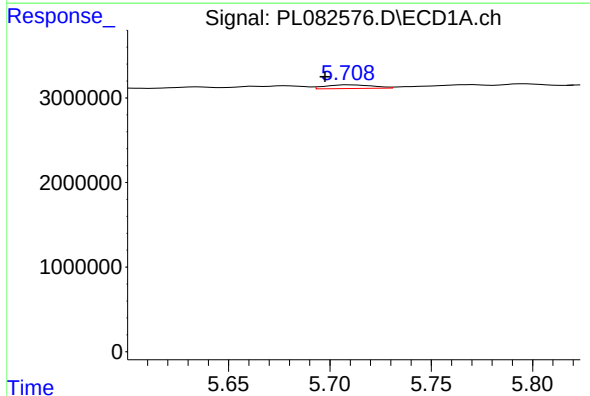
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 321954
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



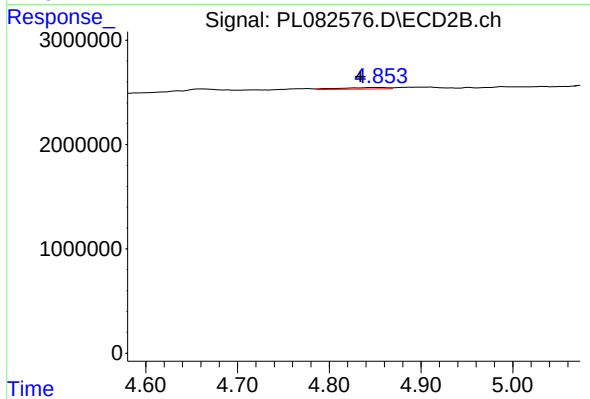
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: 0.011 min
Response: 171267
Conc: 1.53 ng/ml



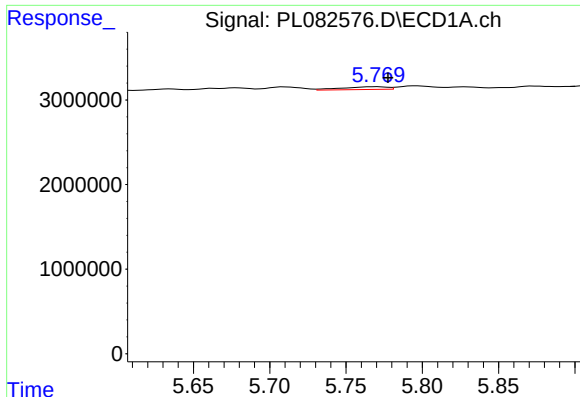
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 722667
Conc: 1.67 ng/ml



#25 Chlordane-3

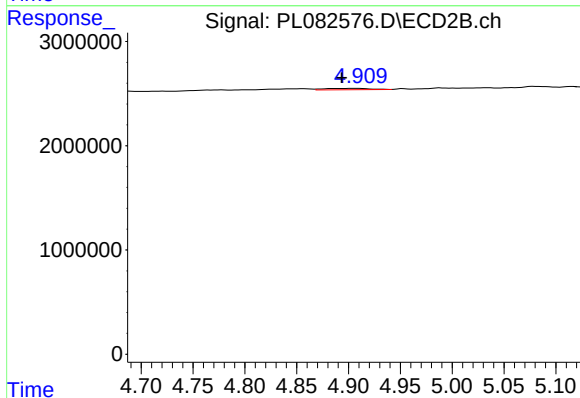
R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 513174
Conc: 1.81 ng/ml



#26 Chlordane-4

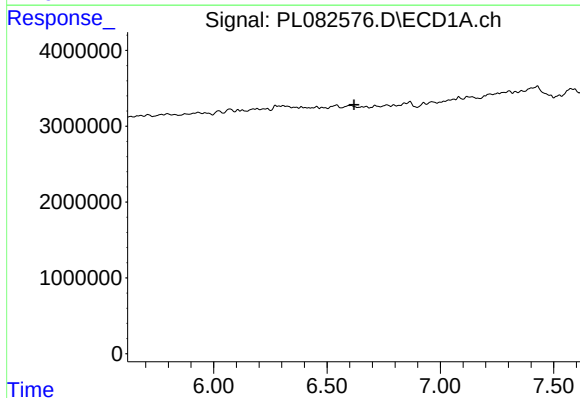
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 682123
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



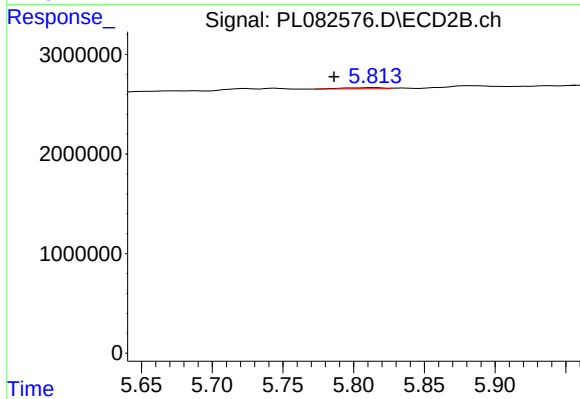
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 403652
Conc: 1.35 ng/ml



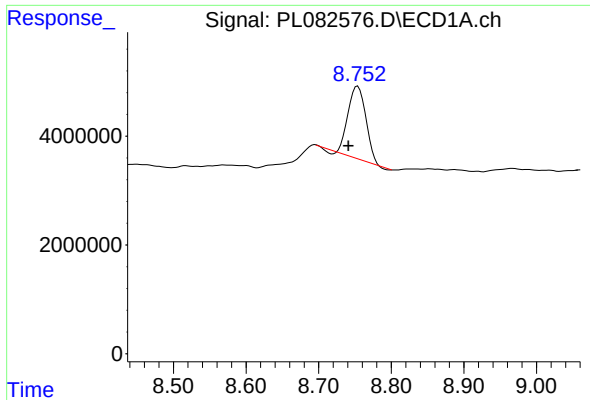
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

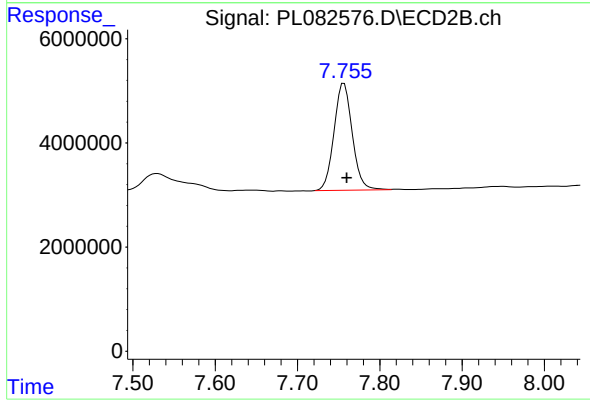
R.T.: 5.815 min
Delta R.T.: 0.028 min
Response: 233875
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 21790998
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 31765561
Conc: 13.92 ng/ml