

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 18:37
 Operator : AR\AJ
 Sample : PB152612TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:40:35 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...	3.318	2.641	45966883	41962229	17.208	18.113
28)	SA Decachlor...	8.734	7.748	37829007	41081329	19.815	17.998
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	123220	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.481	0	338902	N.D.	0.105 #
4)	MA Heptachlor	4.683	3.809	685466	120568	0.188	0.035 #
5)	MB Aldrin	0.000	4.101f	0	399934	N.D.	0.127 #
6)	B beta-BHC	4.299	0.000	486751	0	0.285	N.D. #
7)	B delta-BHC	0.000	4.029f	0	52860	N.D.	0.017 #
8)	B Heptachlo...	5.452	4.583	1868694	38262	0.613	0.013 #
9)	A Endosulfan I	5.799f	4.947	62443	104110	0.023	0.039 #
10)	B gamma-Chl...	5.699	4.833	893463	280335	0.297	0.097 #
11)	B alpha-Chl...	5.783	4.893	293670	102422	0.098	0.035 #
12)	B 4,4'-DDE	0.000	5.107f	0	651908	N.D.	0.284 #
14)	MA Endrin	0.000	5.507f	0	198989	N.D.	0.081 #
15)	B Endosulfa...	6.532	5.786	494468	43353	0.203	0.019 #
17)	MA 4,4'-DDT	6.772	5.883	96459	35457	0.042	0.017 #
18)	B Endrin al...	0.000	5.949f	0	85557	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.183	0	98950	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.685	0	232761	N.D.	0.092 #
22)	Mirex	0.000	6.880	0	20505	N.D.	0.009 #
23)	Chlordane-1	0.000	3.621	0	210185	N.D.	2.370 #
24)	Chlordane-2	0.000	4.216	0	396844	N.D.	3.539 #
25)	Chlordane-3	5.699	4.833	893463	280335	2.070	0.987 #
26)	Chlordane-4	5.783	4.893	293670	102422	0.565	0.343 #
27)	Chlordane-5	0.000	5.786	0	43353	N.D.	0.439 #

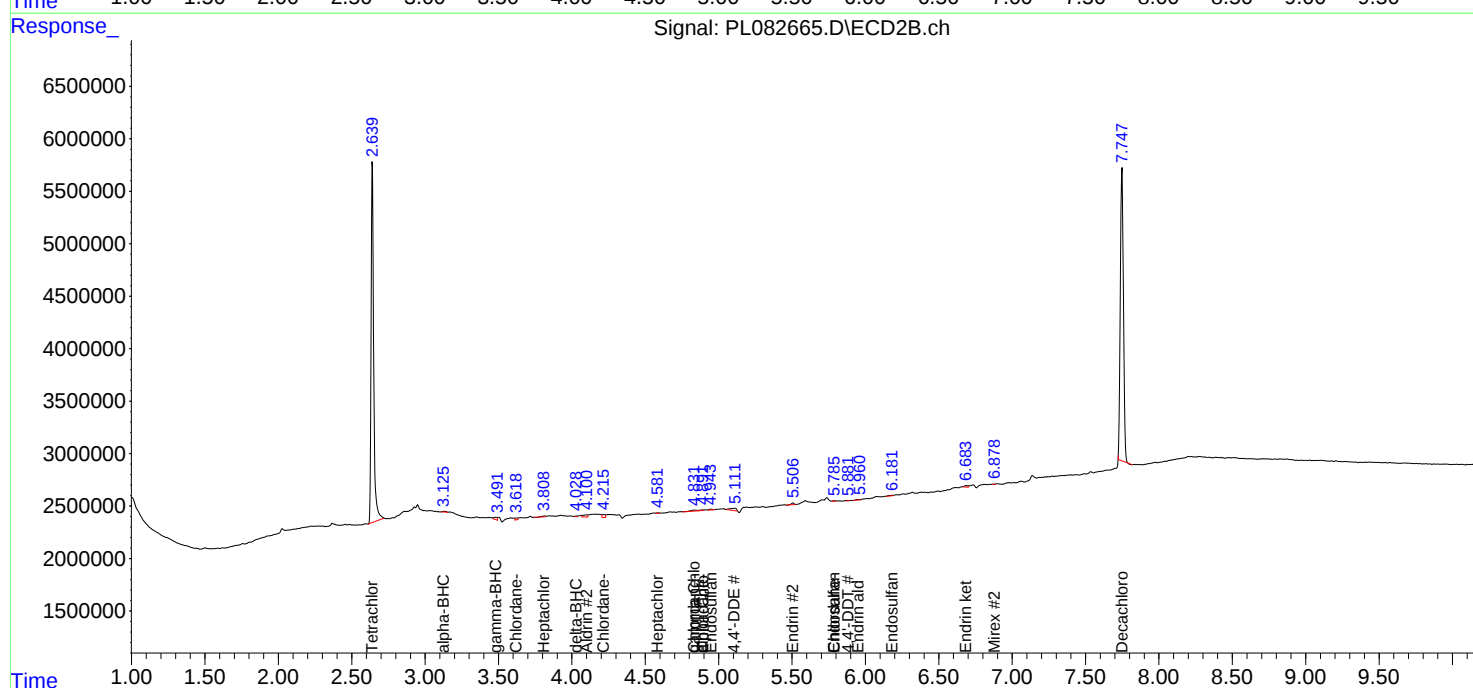
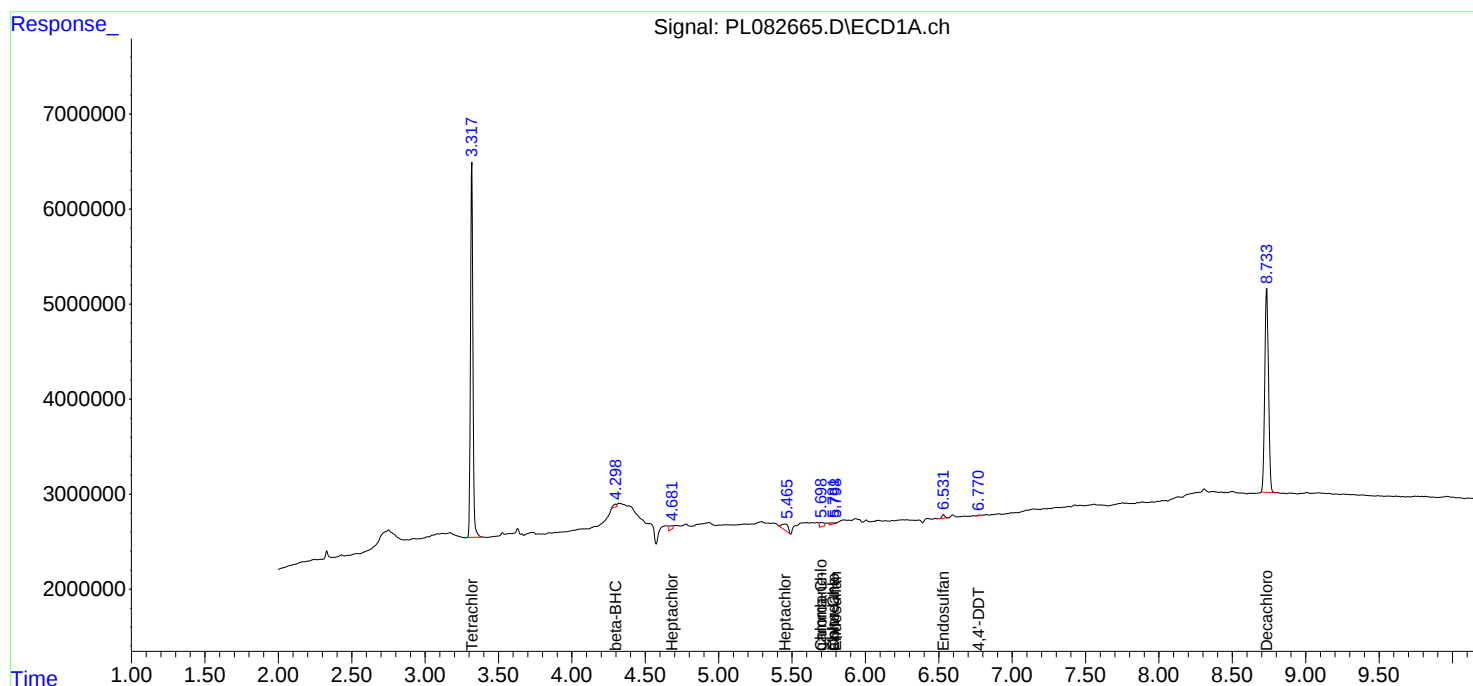
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

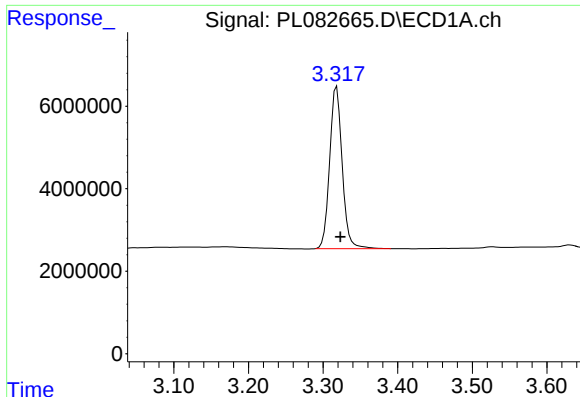
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082665.D
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Acq On : 11 May 2023 18:37
Operator : AR\AJ
Sample : PB152612TB
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:40:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

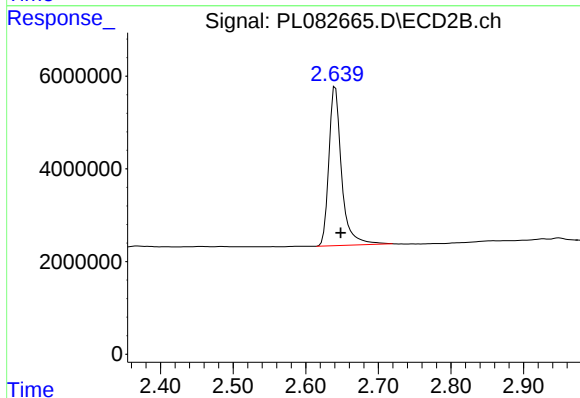




#1 Tetrachloro-m-xylene

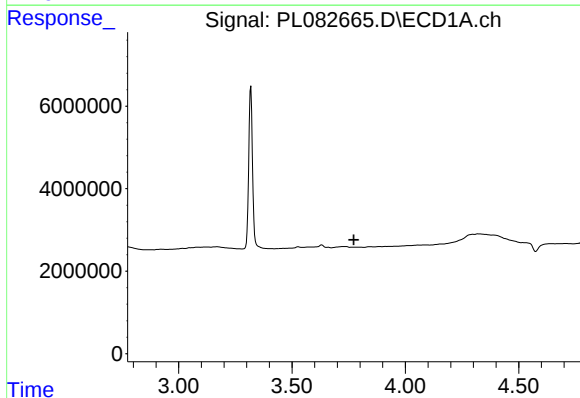
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 45966883
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



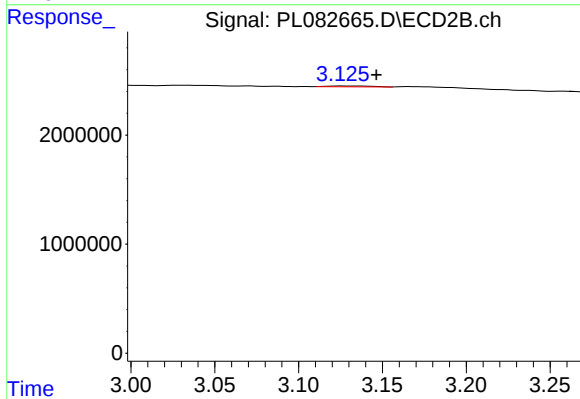
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 41962229
Conc: 18.11 ng/ml



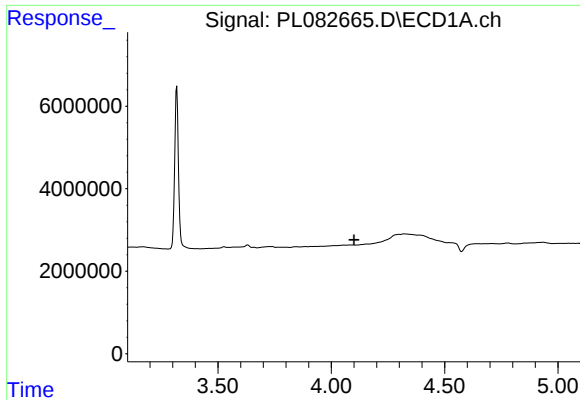
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

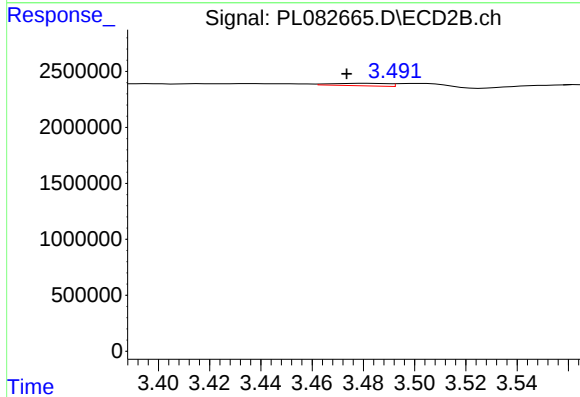
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 123220
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

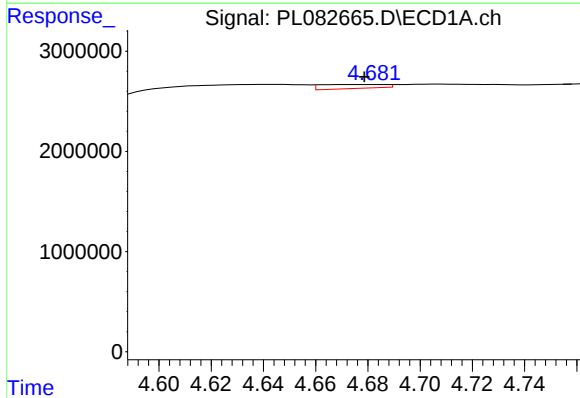
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



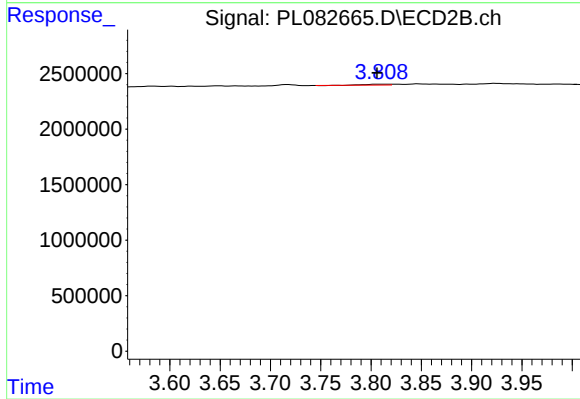
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 338902
Conc: 0.11 ng/ml



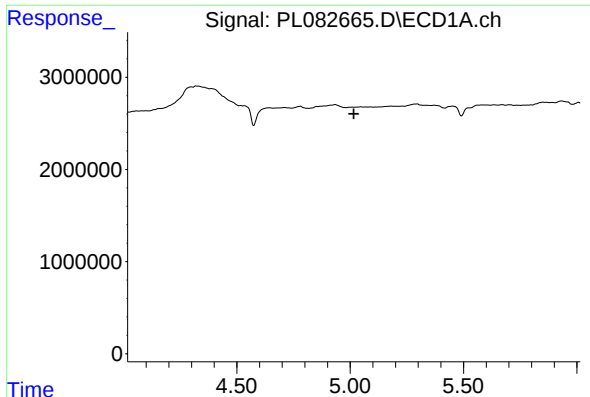
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 685466
Conc: 0.19 ng/ml



#4 Heptachlor

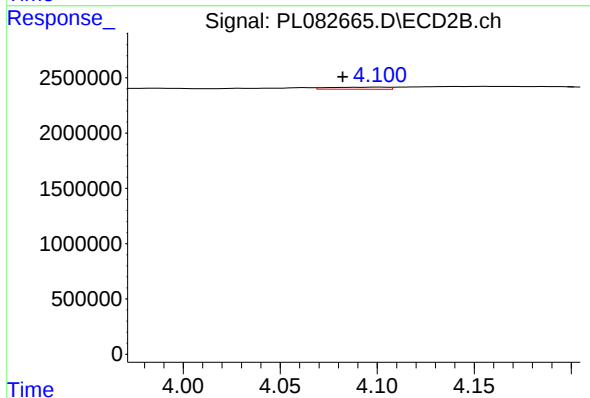
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 120568
Conc: 0.04 ng/ml



#5 Aldrin

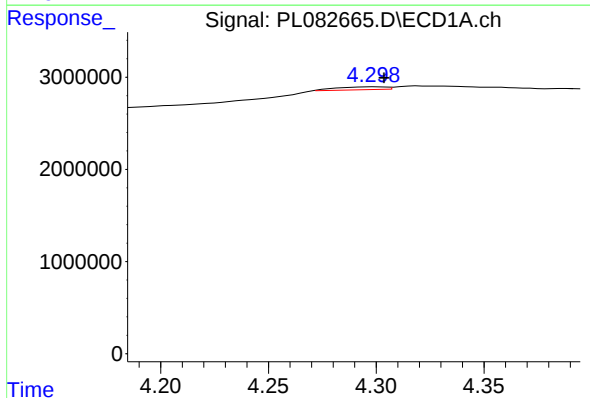
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



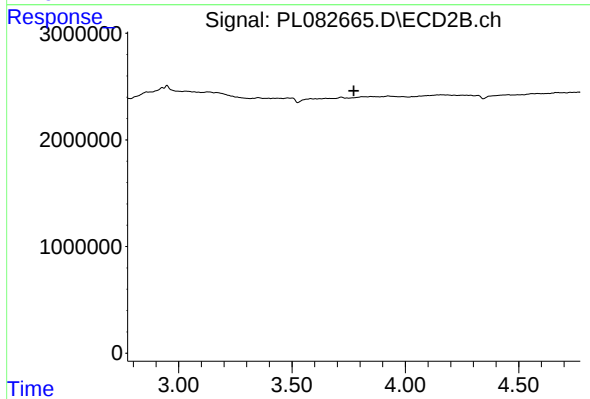
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 399934
Conc: 0.13 ng/ml



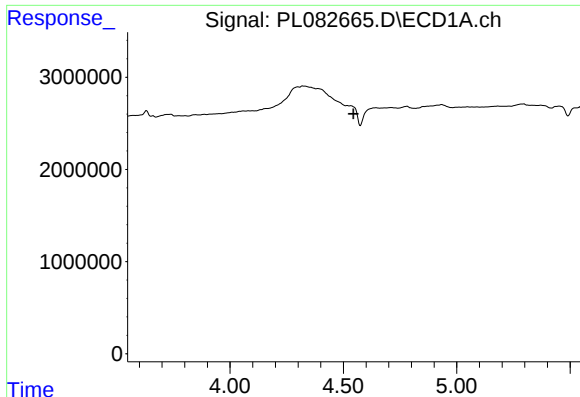
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 486751
Conc: 0.29 ng/ml



#6 beta-BHC

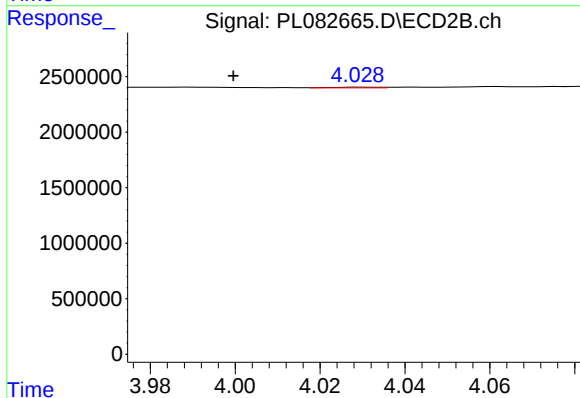
R.T.: 0.000 min
Exp R.T.: 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

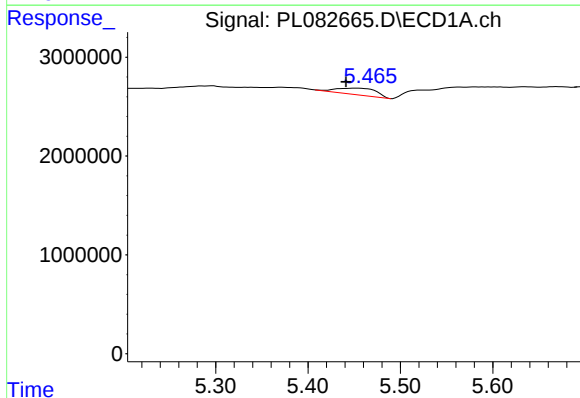
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



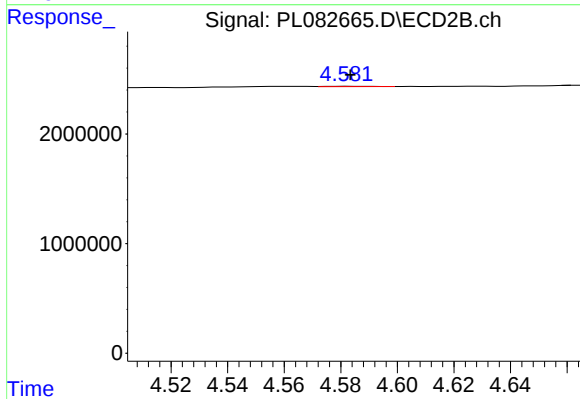
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: 0.030 min
Response: 52860
Conc: 0.02 ng/ml



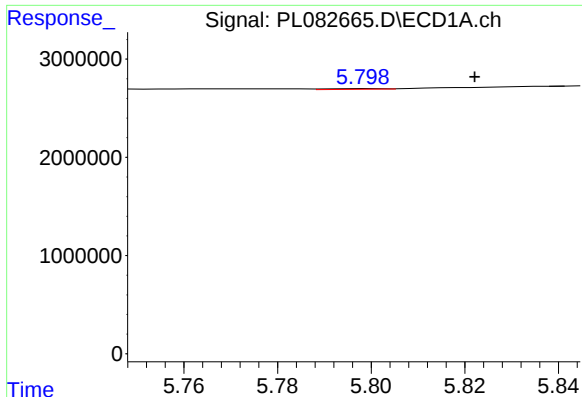
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 1868694
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

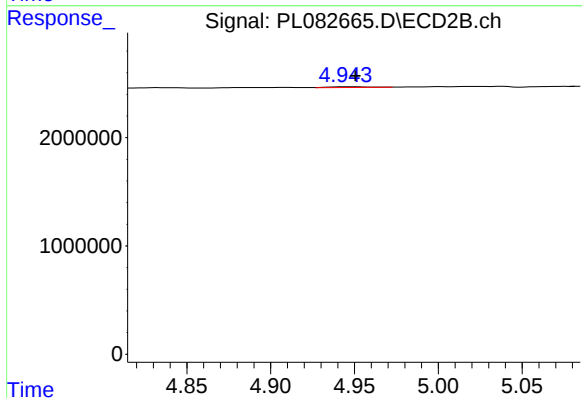
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 38262
Conc: 0.01 ng/ml



#9 Endosulfan I

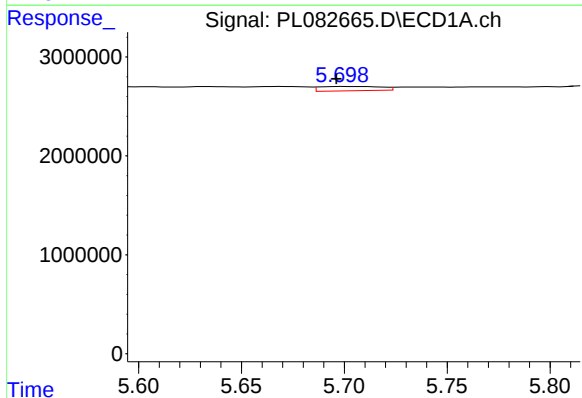
R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 62443
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



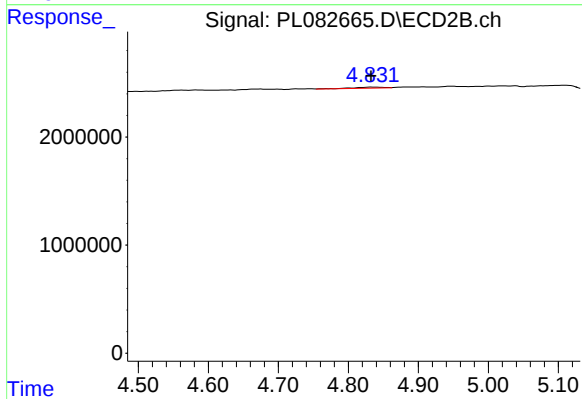
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 104110
Conc: 0.04 ng/ml



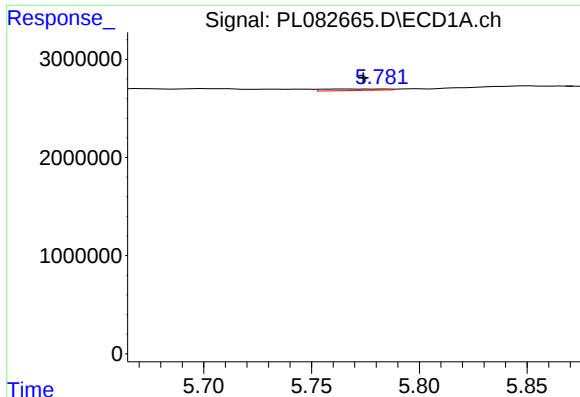
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 893463
Conc: 0.30 ng/ml



#10 gamma-Chlordane

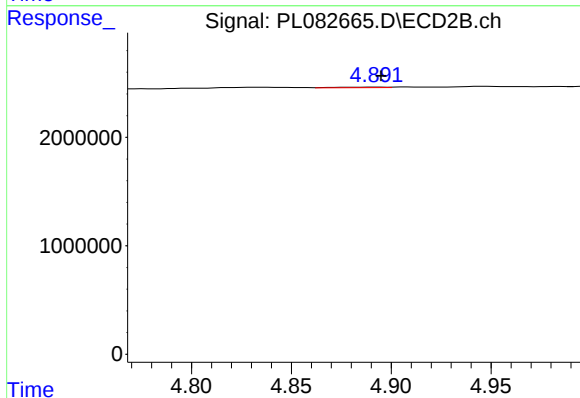
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 280335
Conc: 0.10 ng/ml



#11 alpha-Chlordane

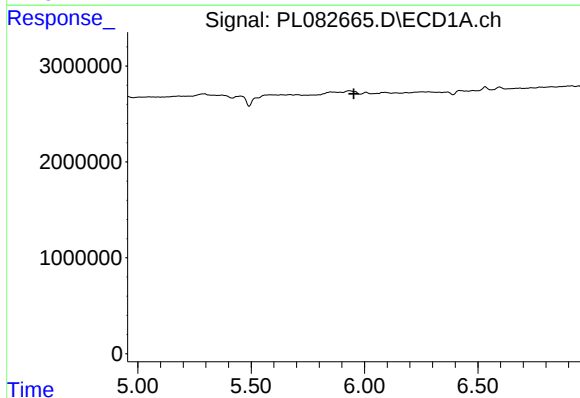
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 293670
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



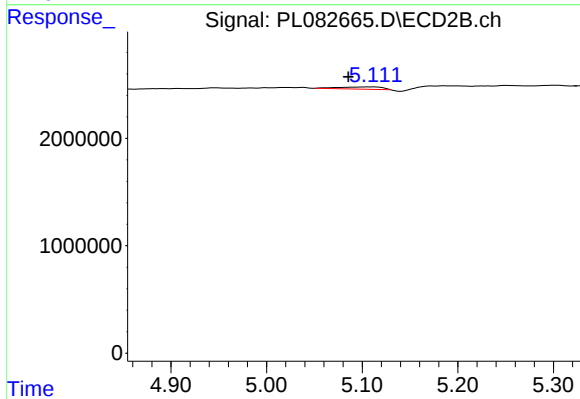
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 102422
Conc: 0.04 ng/ml



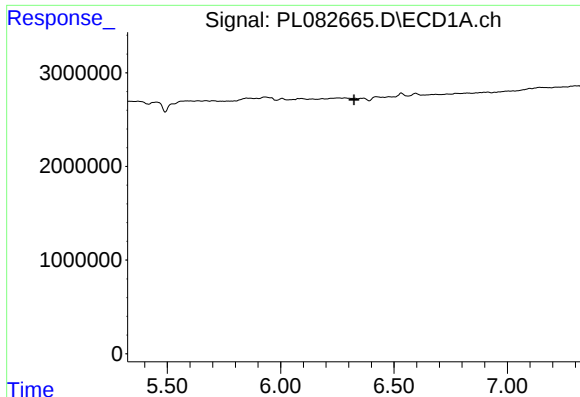
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

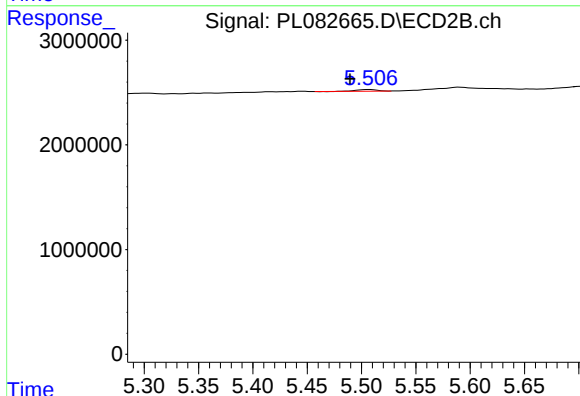
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 651908
Conc: 0.28 ng/ml



#14 Endrin

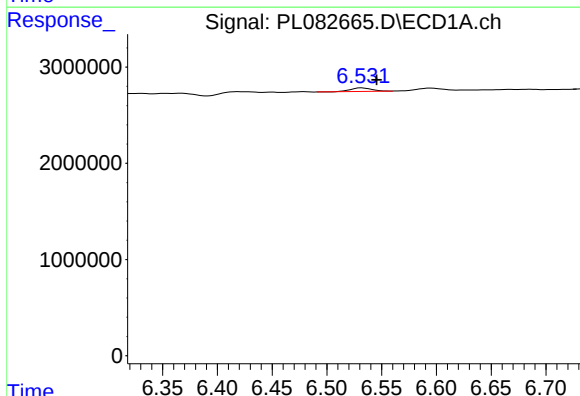
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



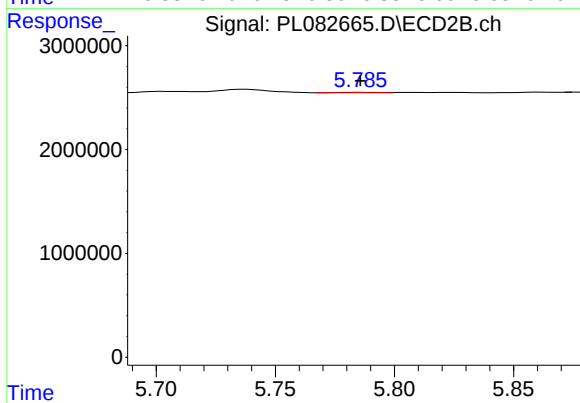
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 198989
Conc: 0.08 ng/ml



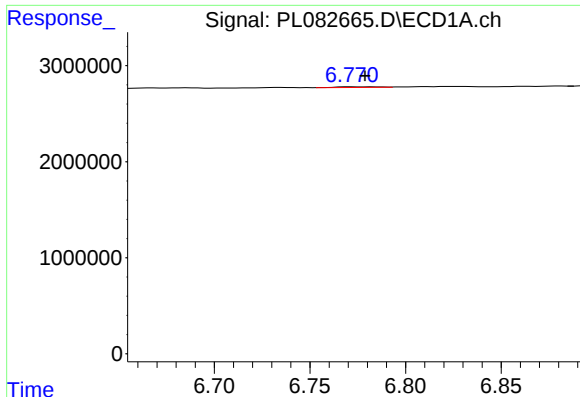
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 494468
Conc: 0.20 ng/ml



#15 Endosulfan II

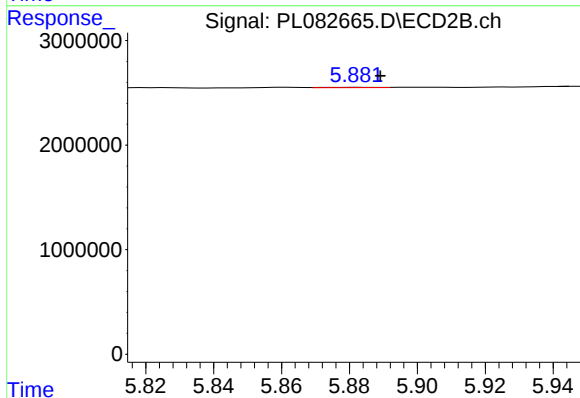
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 43353
Conc: 0.02 ng/ml



#17 4,4'-DDT

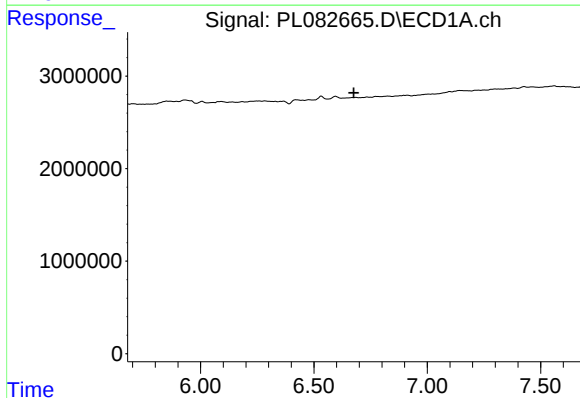
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 96459
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



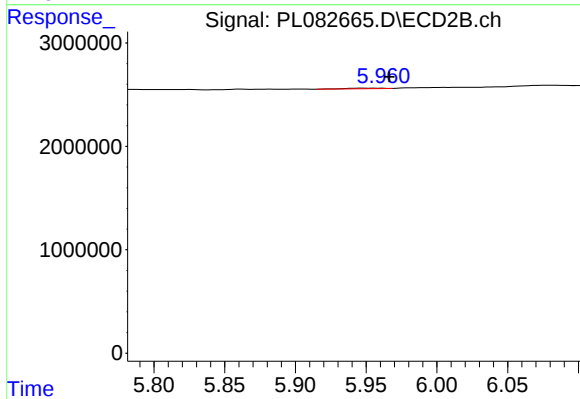
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 35457
Conc: 0.02 ng/ml



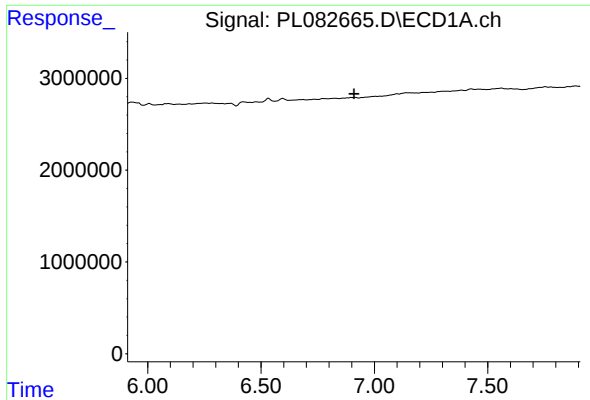
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

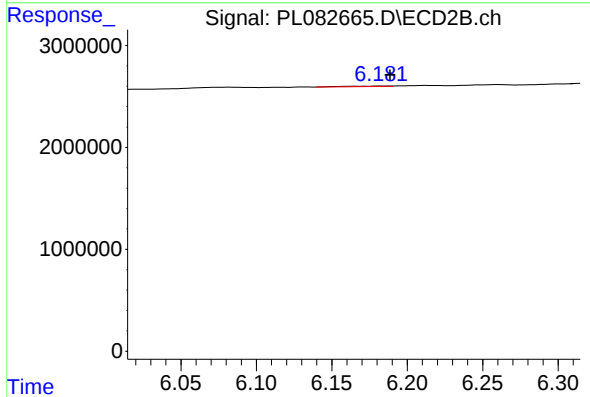
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 85557
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

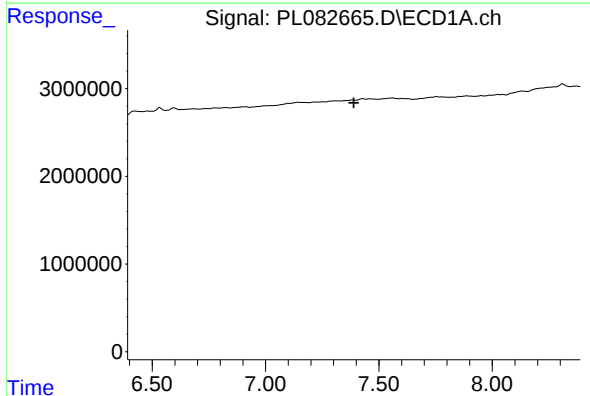
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



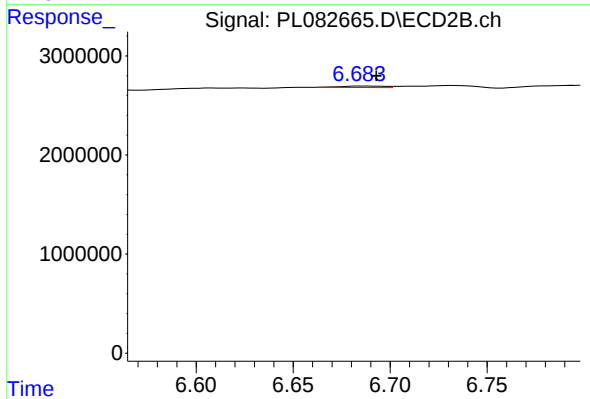
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 98950
Conc: 0.04 ng/ml



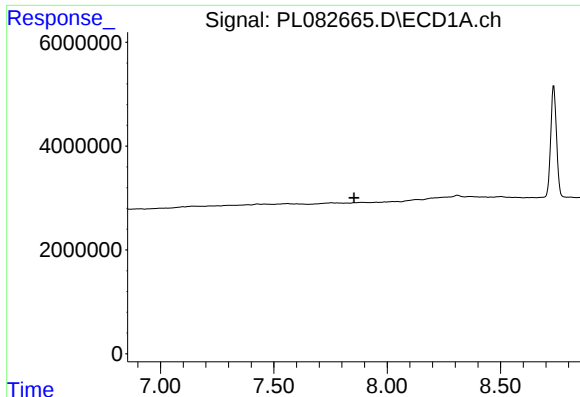
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

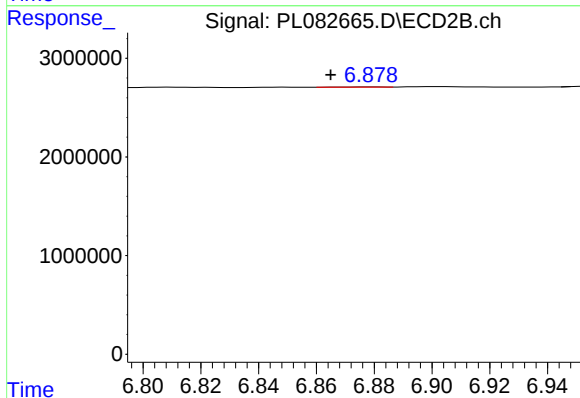
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 232761
Conc: 0.09 ng/ml



#22 Mirex

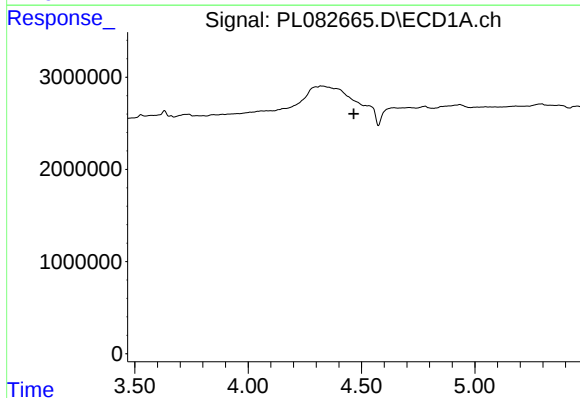
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



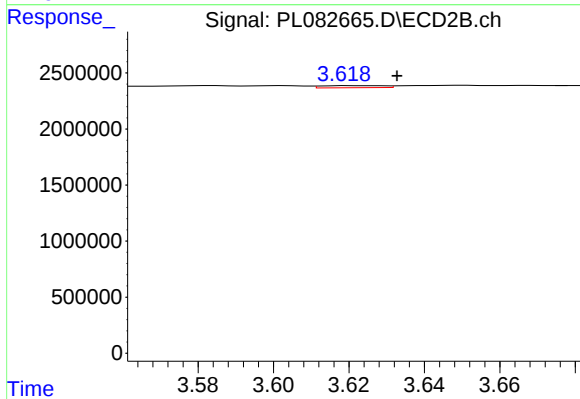
#22 Mirex

R.T.: 6.880 min
Delta R.T.: 0.015 min
Response: 20505
Conc: 0.01 ng/ml



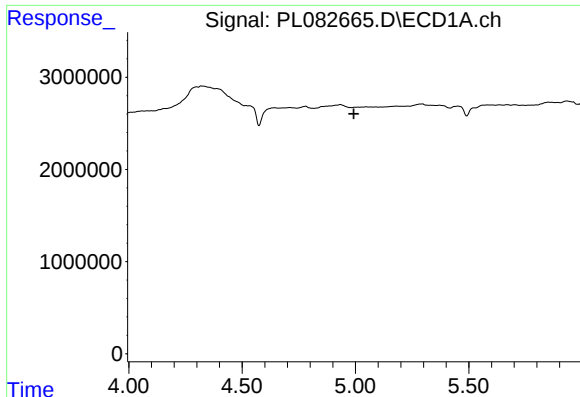
#23 Chlordane-1

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



#23 Chlordane-1

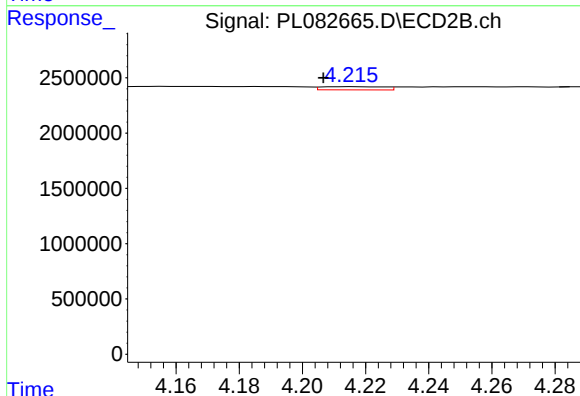
R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 210185
Conc: 2.37 ng/ml



#24 Chlordane-2

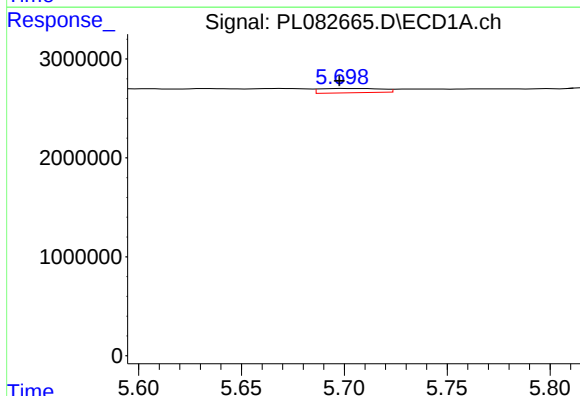
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



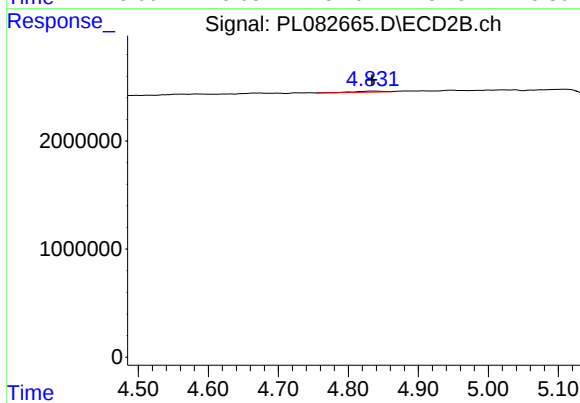
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.009 min
Response: 396844
Conc: 3.54 ng/ml



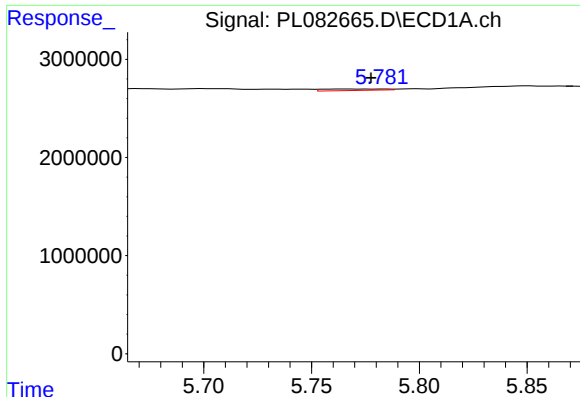
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 893463
Conc: 2.07 ng/ml



#25 Chlordane-3

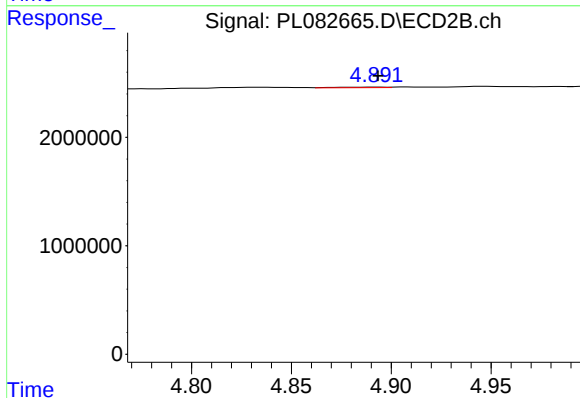
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 280335
Conc: 0.99 ng/ml



#26 Chlordane-4

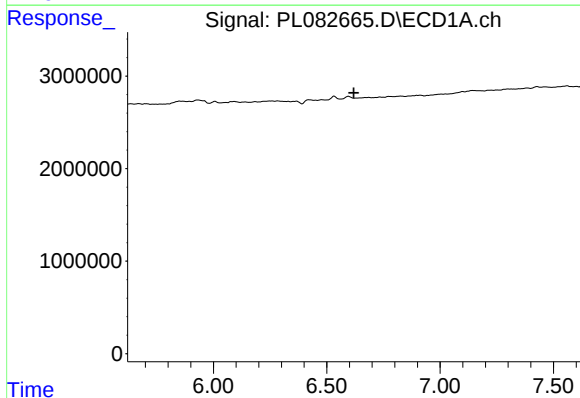
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 293670
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



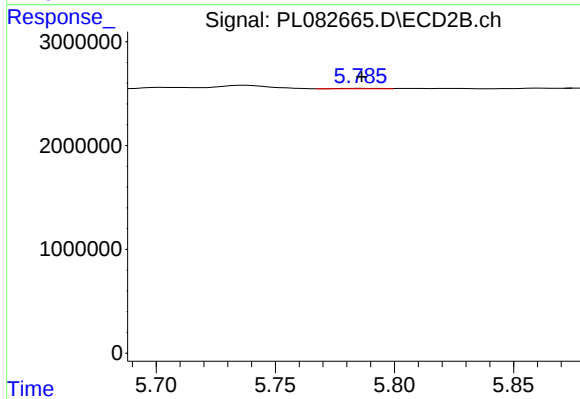
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 102422
Conc: 0.34 ng/ml



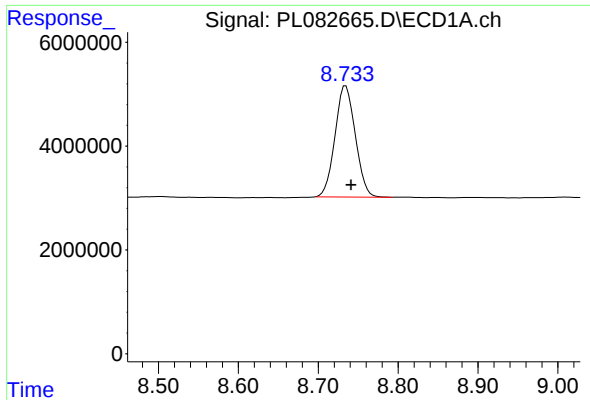
#27 Chlordane-5

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



#27 Chlordane-5

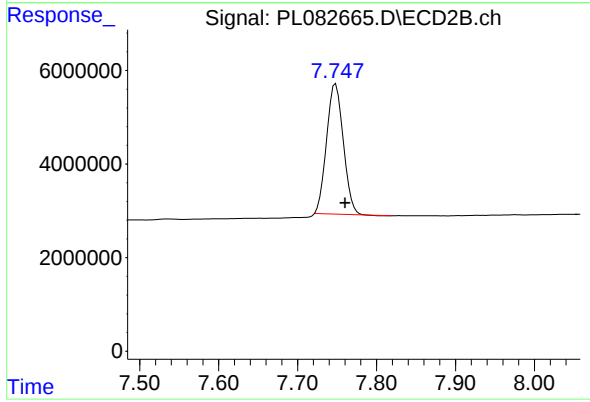
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 43353
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 37829007
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 41081329
Conc: 18.00 ng/ml