

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 13:23
 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: Dec 17 22:01:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.426	2.682	51771937	21513653	13.757	12.781
28)	SA Decachlor...	8.985	7.874	42763667	20519567	12.541	12.149
Target Compounds							
3)	MA gamma-BHC...	0.000	3.524	0	35089	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.878f	0	28971	N.D.	0.012 #
5)	MB Aldrin	0.000	4.159f	0	180705	N.D.	0.075 #
6)	B beta-BHC	4.444f	3.830	520151	-73640	0.226	N.D. #
7)	B delta-BHC	4.662	4.058	642306	24665	0.123	0.010 #
8)	B Heptachlo...	0.000	4.642	0	18509	N.D.	0.008 #
9)	A Endosulfan I	5.963	5.029	40877	650192	0.009	0.301 #
10)	B gamma-Chl...	5.859f	0.000	51213	0	0.011	N.D. #
11)	B alpha-Chl...	0.000	4.971	0	645275	N.D.	0.280 #
12)	B 4,4'-DDE	0.000	5.186f	0	9644	N.D.	0.005 #
14)	MA Endrin	0.000	5.584f	0	1021870	N.D.	0.512 #
15)	B Endosulfa...	6.701	5.843f	1230141	148597	0.307	0.076 #
16)	A 4,4'-DDD	0.000	5.726	0	33379	N.D.	0.020 #
18)	B Endrin al...	0.000	6.051	0	824694	N.D.	0.562 #
19)	B Endosulfa...	0.000	6.269	0	23274	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.584f	0	12436	N.D.	0.012 #
22)	Mirex	0.000	6.960	0	5769	N.D.	0.003 #
23)	Chlordane-1	0.000	3.695	0	213826	N.D.	3.447 #
24)	Chlordane-2	0.000	4.266	0	682425	N.D.	8.889 #
25)	Chlordane-3	5.827f	0.000	65728	0	0.094	N.D. #
26)	Chlordane-4	0.000	4.971	0	645275	N.D.	2.772 #

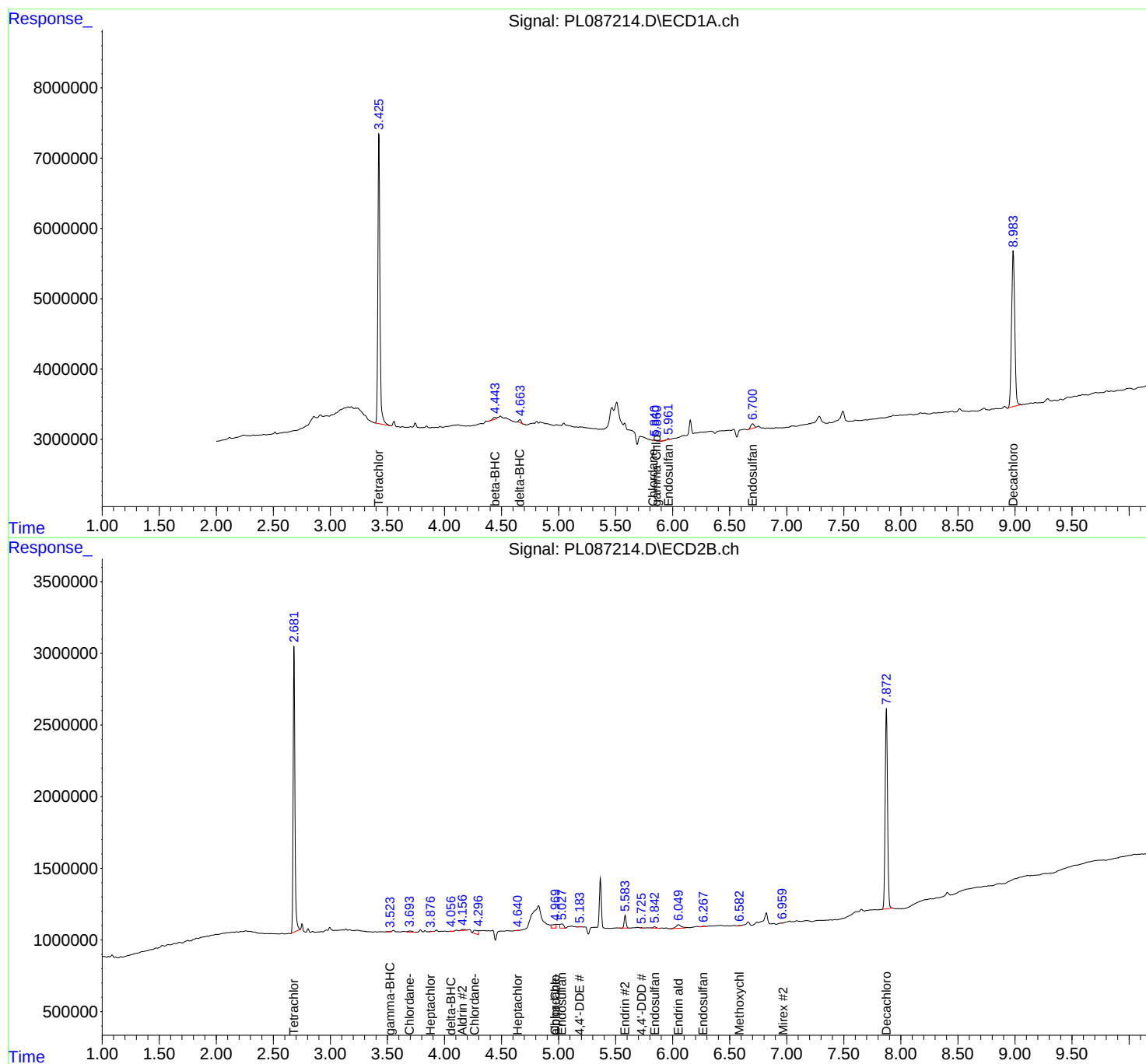
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

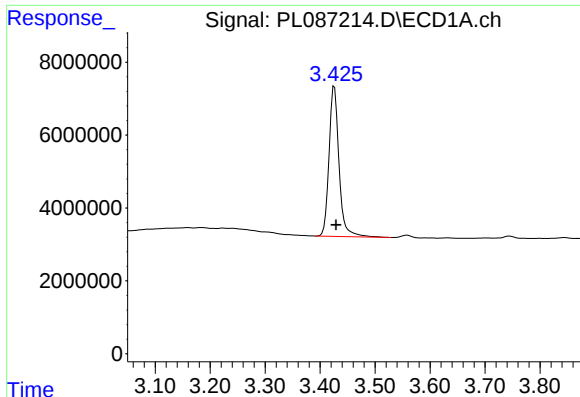
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 13:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:01:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

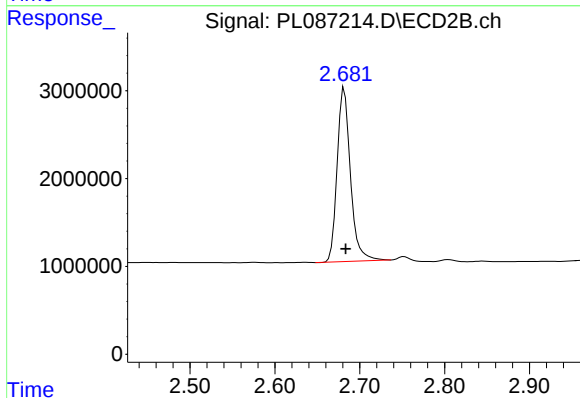




#1 Tetrachloro-m-xylene

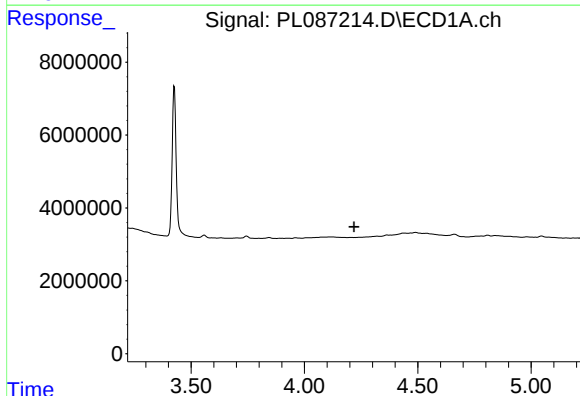
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 51771937
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



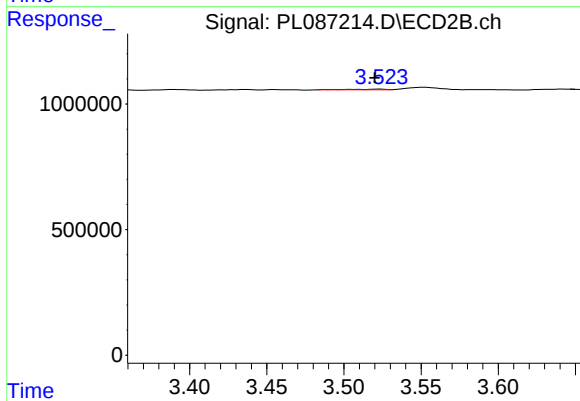
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 21513653
Conc: 12.78 ng/ml



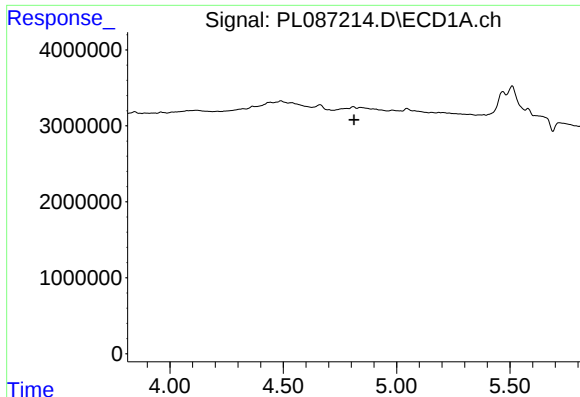
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

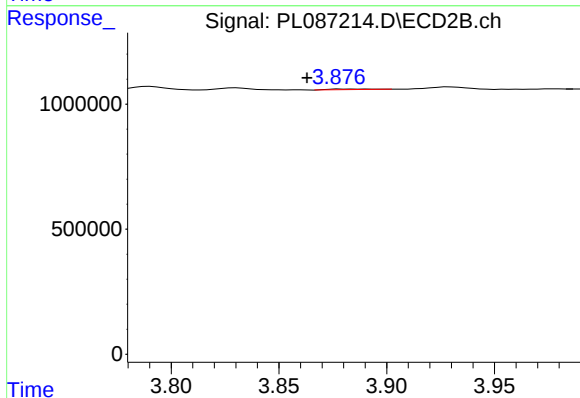
R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 35089
Conc: 0.01 ng/ml



#4 Heptachlor

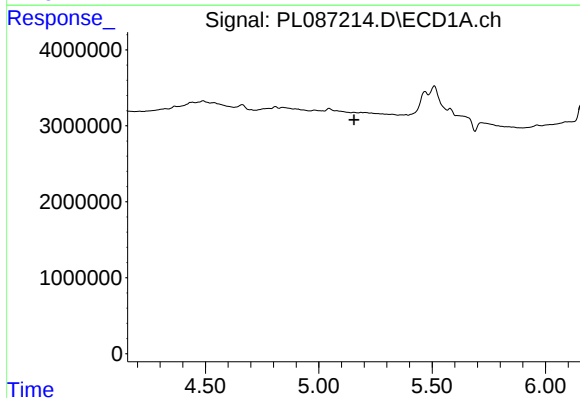
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



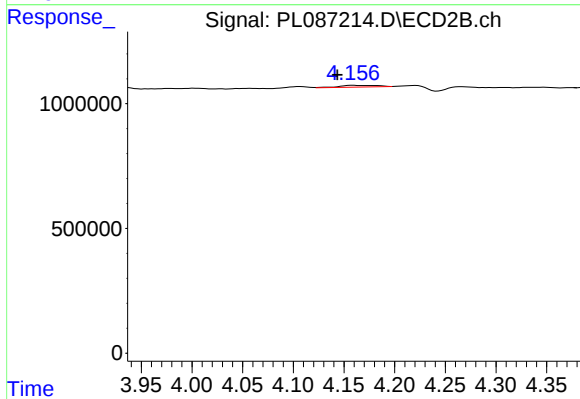
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 28971
Conc: 0.01 ng/ml



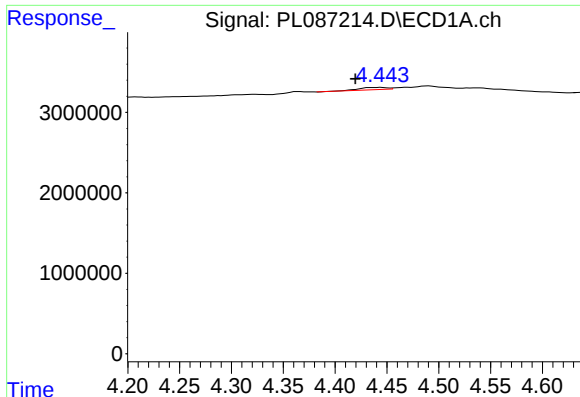
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

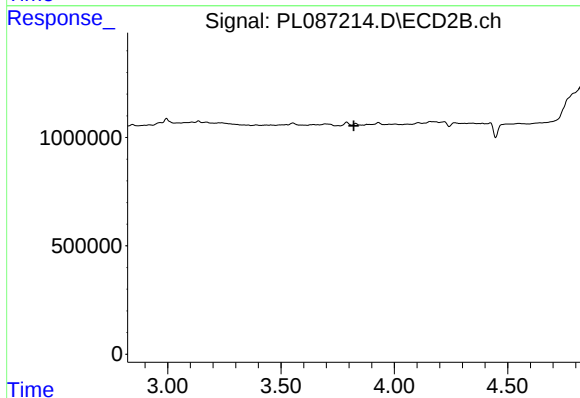
R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 180705
Conc: 0.08 ng/ml



#6 beta-BHC

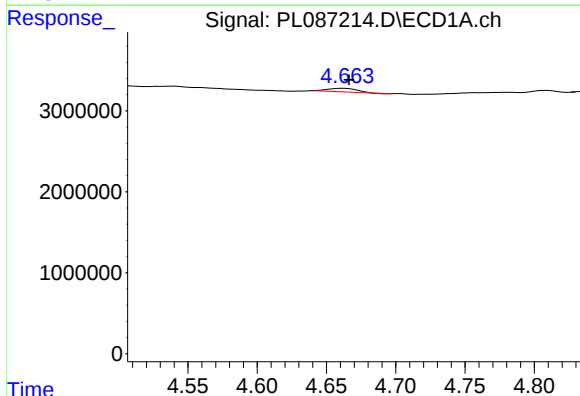
R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 520151
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



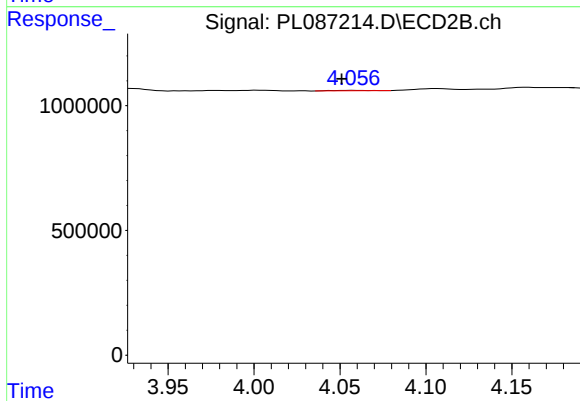
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: -73640
Conc: N.D.



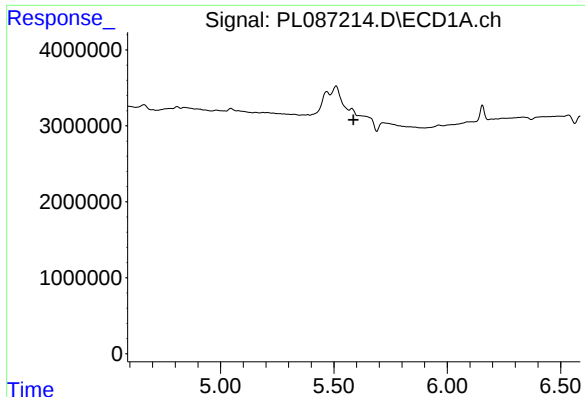
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 642306
Conc: 0.12 ng/ml



#7 delta-BHC

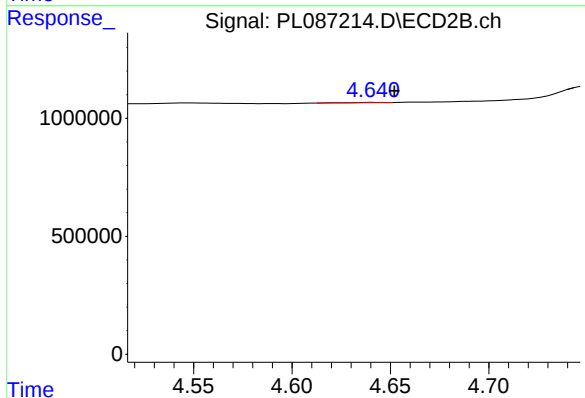
R.T.: 4.058 min
Delta R.T.: 0.007 min
Response: 24665
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

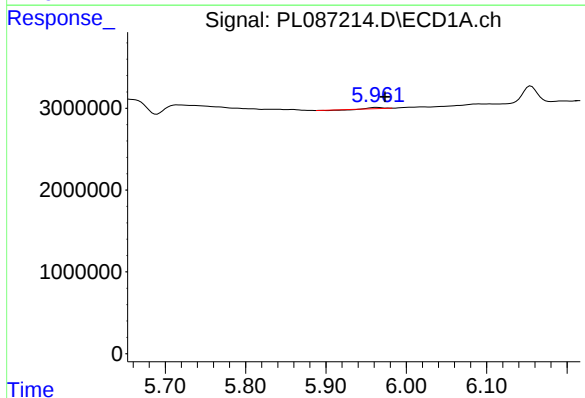
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



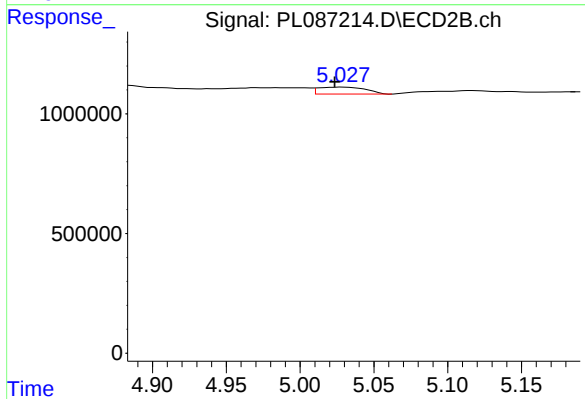
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.011 min
Response: 18509
Conc: 0.01 ng/ml



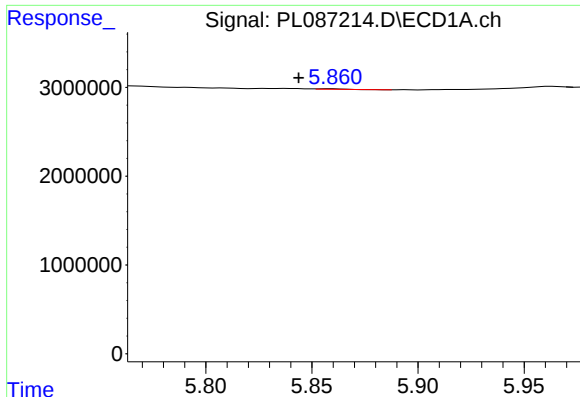
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 40877
Conc: 0.01 ng/ml



#9 Endosulfan I

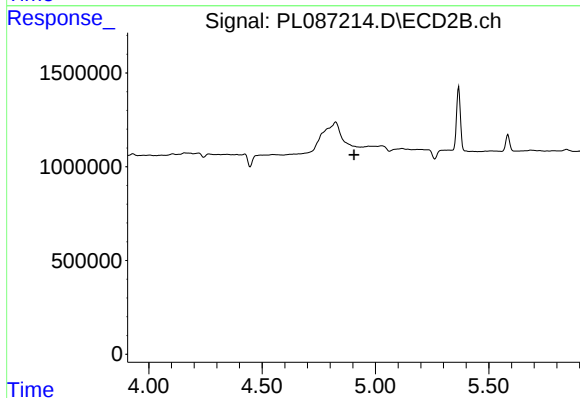
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 650192
Conc: 0.30 ng/ml



#10 gamma-Chlordane

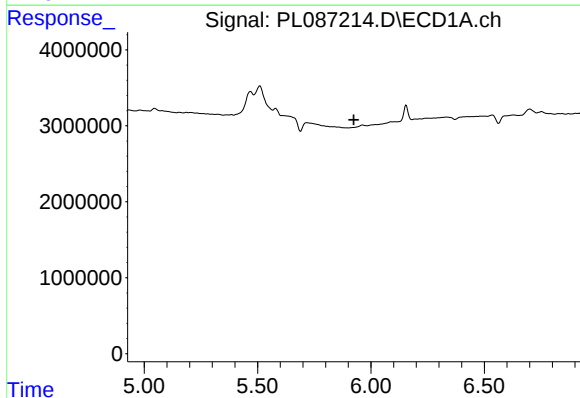
R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 51213
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



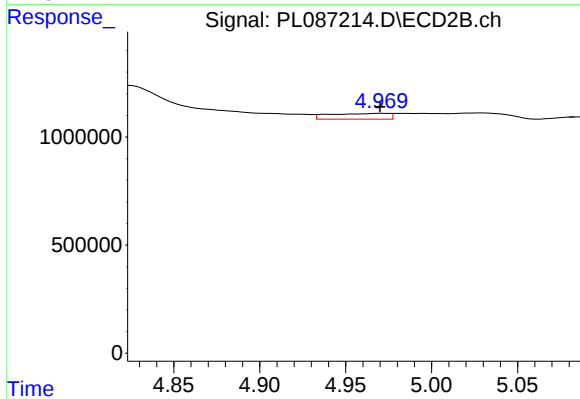
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



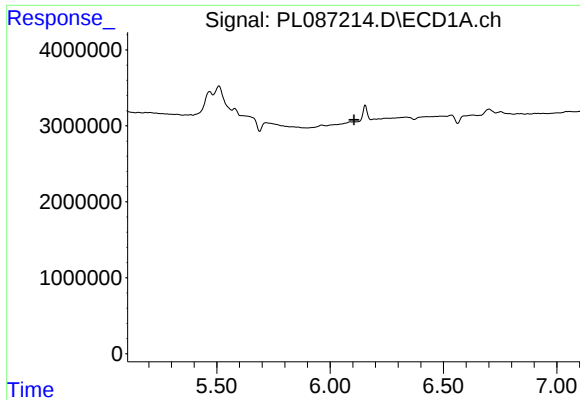
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

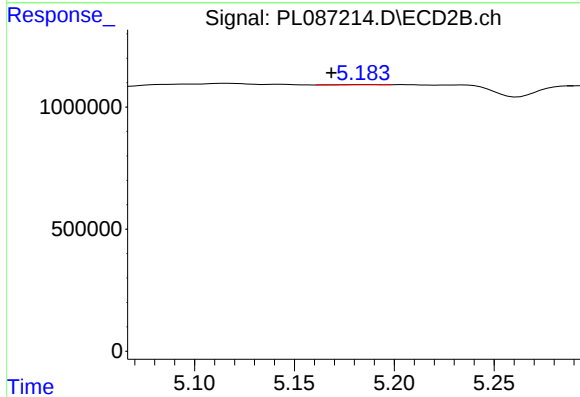
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 645275
Conc: 0.28 ng/ml



#12 4,4'-DDE

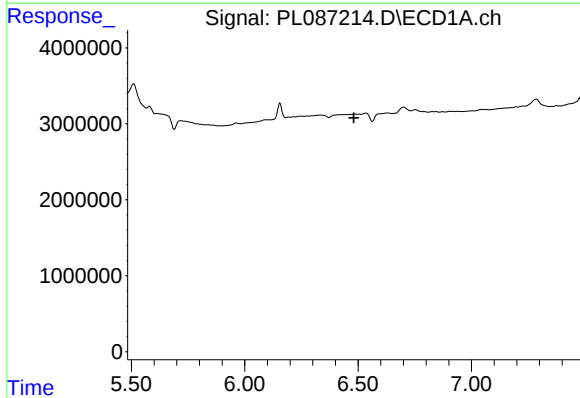
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



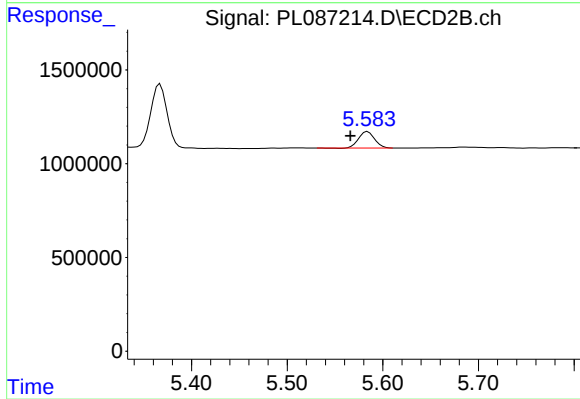
#12 4,4'-DDE

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 9644
Conc: 0.00 ng/ml



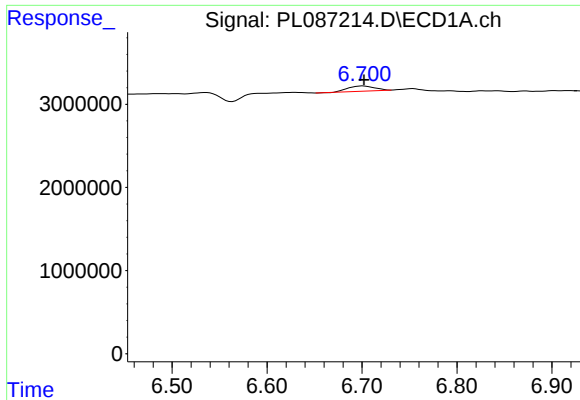
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

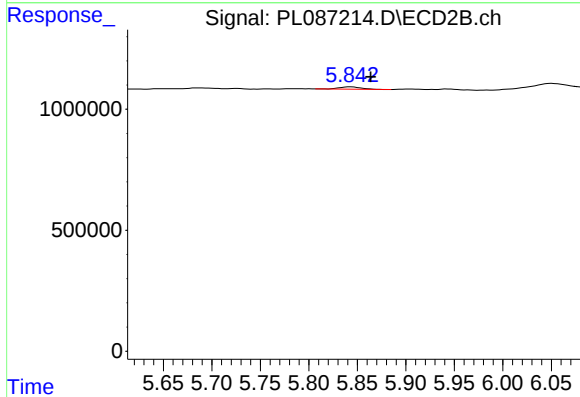
R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 1021870
Conc: 0.51 ng/ml



#15 Endosulfan II

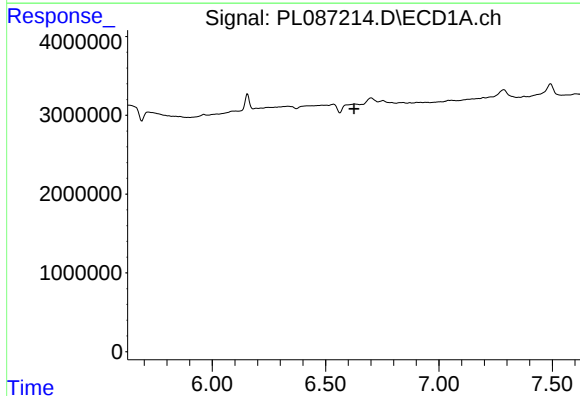
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1230141
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



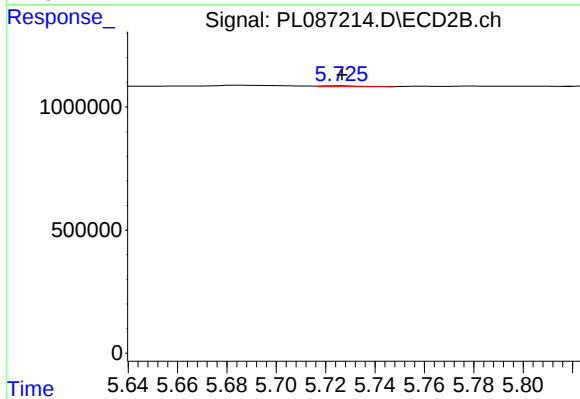
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 148597
Conc: 0.08 ng/ml



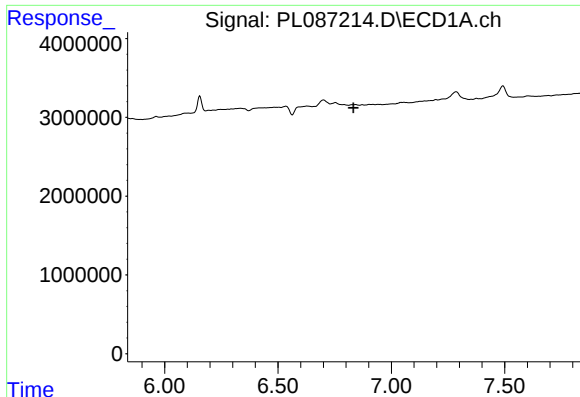
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

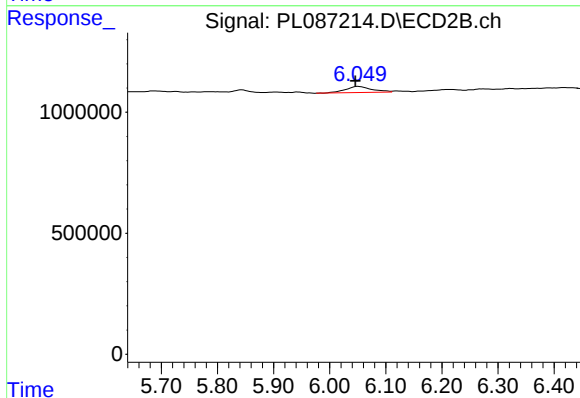
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 33379
Conc: 0.02 ng/ml



#18 Endrin aldehyde

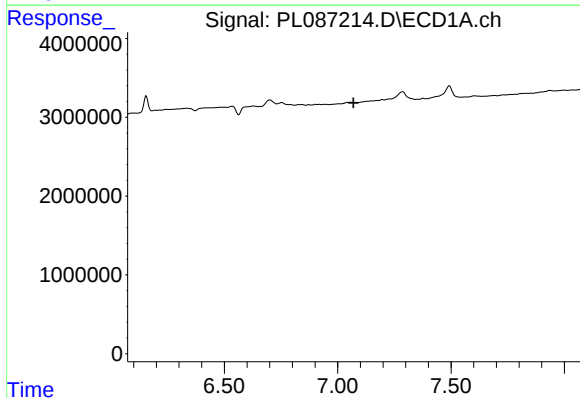
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



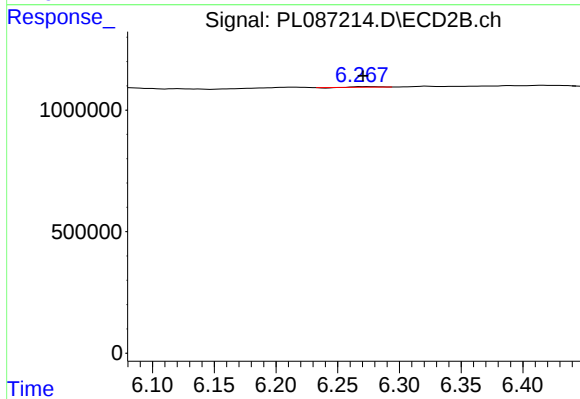
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 824694
Conc: 0.56 ng/ml



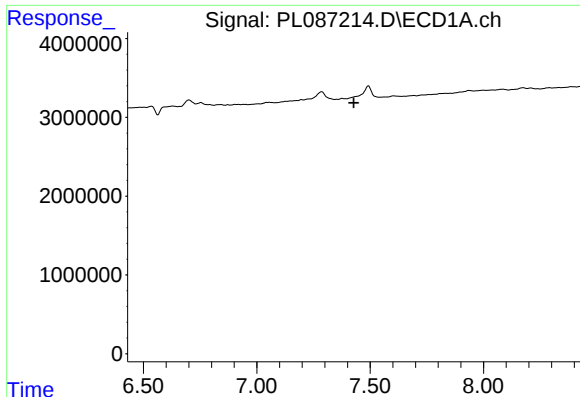
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

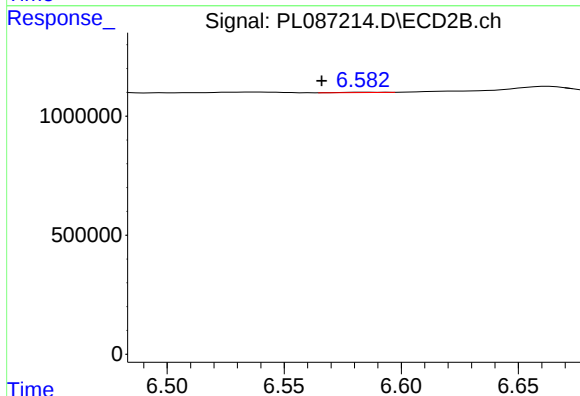
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 23274
Conc: 0.01 ng/ml



#20 Methoxychlor

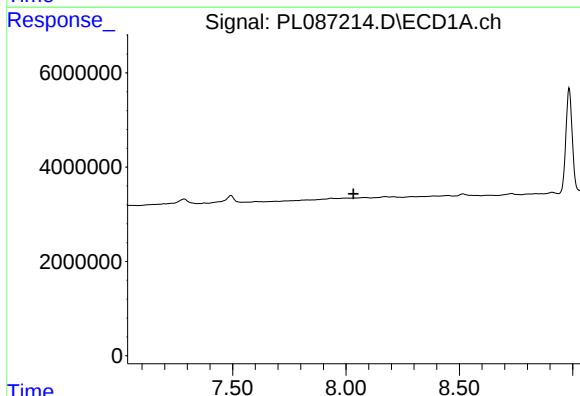
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



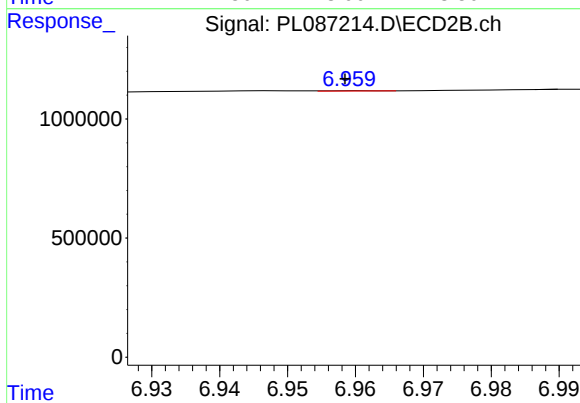
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.018 min
Response: 12436
Conc: 0.01 ng/ml



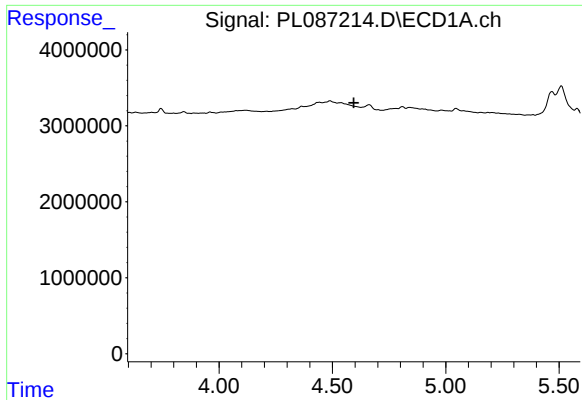
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

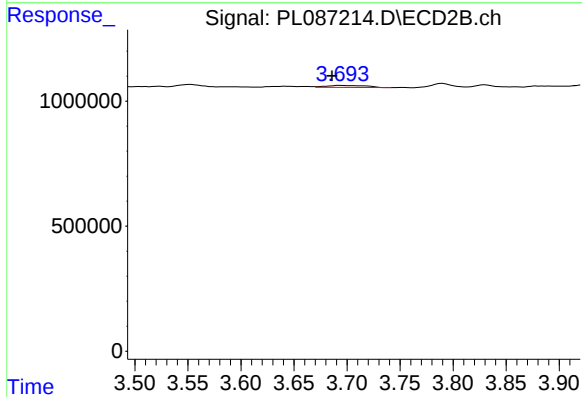
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 5769
Conc: 0.00 ng/ml



#23 Chlordane-1

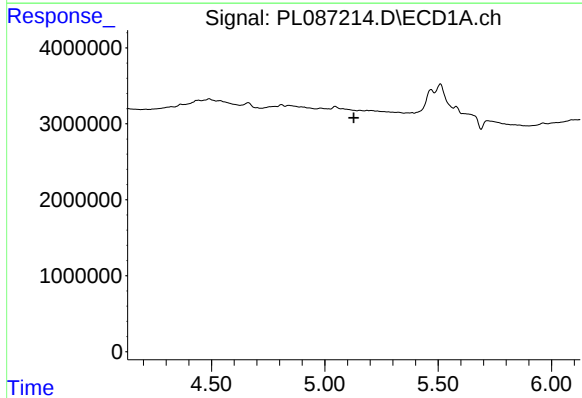
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



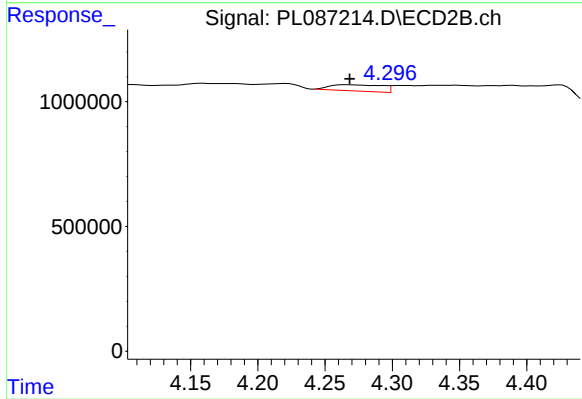
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 213826
Conc: 3.45 ng/ml



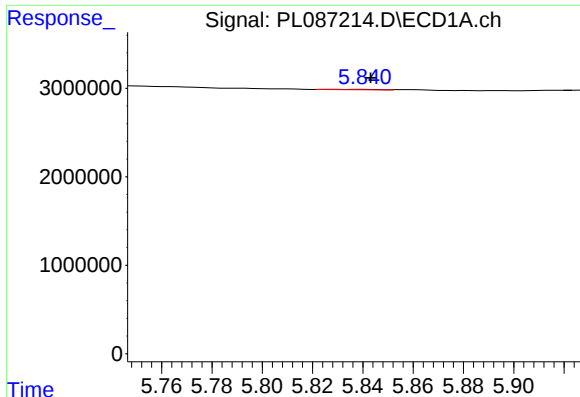
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

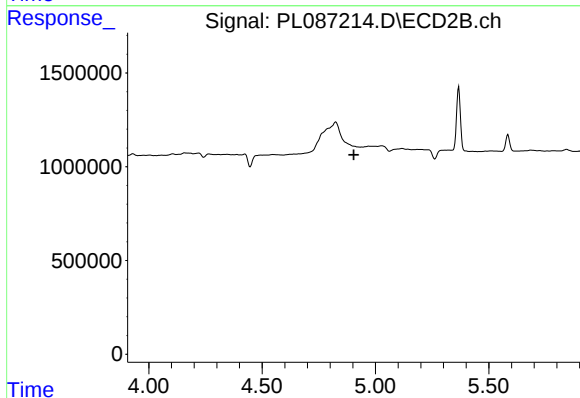
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 682425
Conc: 8.89 ng/ml



#25 Chlordane-3

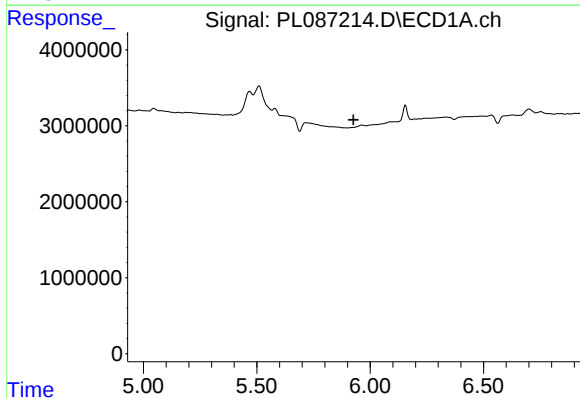
R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 65728
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



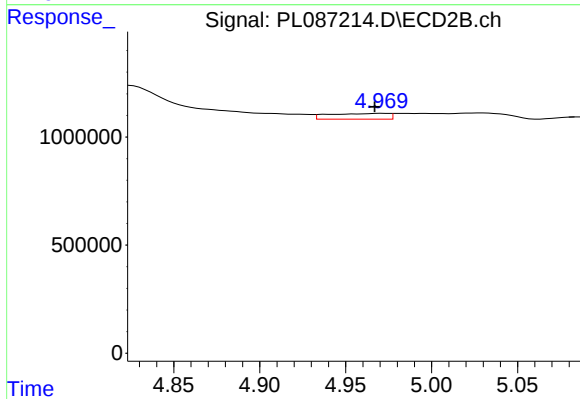
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



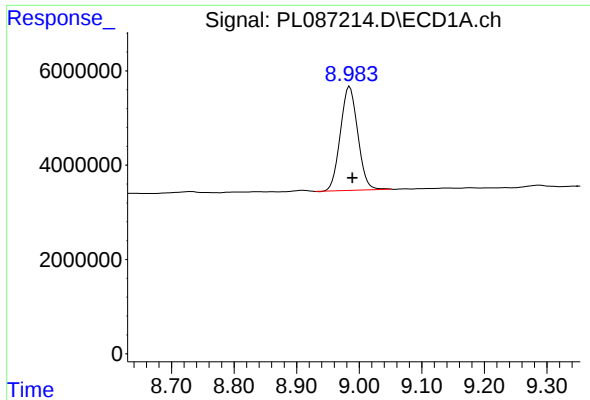
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

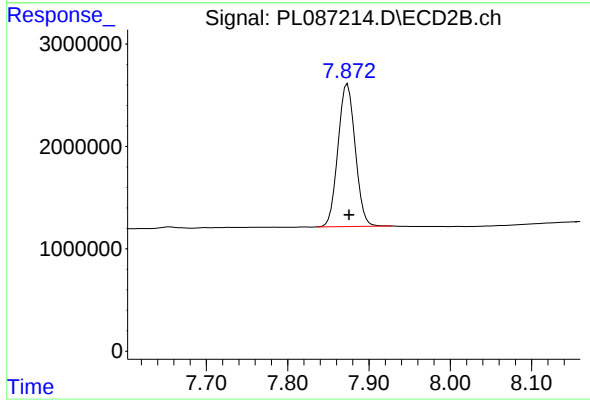
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 645275
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 42763667
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 20519567
Conc: 12.15 ng/ml