

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:58
 Operator : AR\AJ
 Sample : 01965-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.661	43044785	39797465	19.923	19.664
28)	SA Decachlor...	8.760	7.786	27300103	34734212	17.907	18.133
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	95176	N.D.	0.032 #
3)	MA gamma-BHC...	4.117	3.508	11876	406547	0.004	0.148 #
4)	MA Heptachlor	0.000	3.839	0	133380	N.D.	0.048 #
5)	MB Aldrin	0.000	4.103	0	156384	N.D.	0.060 #
6)	B beta-BHC	4.314	0.000	1041948	0	0.757	N.D. #
7)	B delta-BHC	4.549	4.050f	1025021	48434	0.369	0.019 #
8)	B Heptachlo...	5.454	4.596f	775148	20668	0.328	0.009 #
9)	A Endosulfan I	5.866f	0.000	297248	0	0.141	N.D. #
10)	B gamma-Chl...	5.736f	4.874	967833	137648	0.424	0.056 #
11)	B alpha-Chl...	5.780	4.905f	219721	136483	0.098	0.056 #
12)	B 4,4'-DDE	0.000	5.119	0	320522	N.D.	0.163 #
14)	MA Endrin	0.000	5.529	0	26630	N.D.	0.013 #
15)	B Endosulfa...	6.546f	5.841f	834771	42321	0.479	0.023 #
17)	MA 4,4'-DDT	6.769f	5.904f	893459	163939	0.563	0.102 #
18)	B Endrin al...	0.000	6.008	0	81536	N.D.	0.054 #
19)	B Endosulfa...	6.939	6.230	51688	57570	0.029	0.030
20)	A Methoxychlor	7.292f	6.524f	315681	207110	0.366	0.223 #
22)	Mirex	0.000	6.894	0	14293	N.D.	0.007 #
23)	Chlordane-1	0.000	3.634f	0	173801	N.D.	2.108 #
25)	Chlordane-3	5.736f	4.874	967833	137648	2.646	0.509 #
26)	Chlordane-4	5.780f	4.905f	219721	136483	0.500	0.486
27)	Chlordane-5	6.614f	0.000	593602	0	7.877	N.D. #

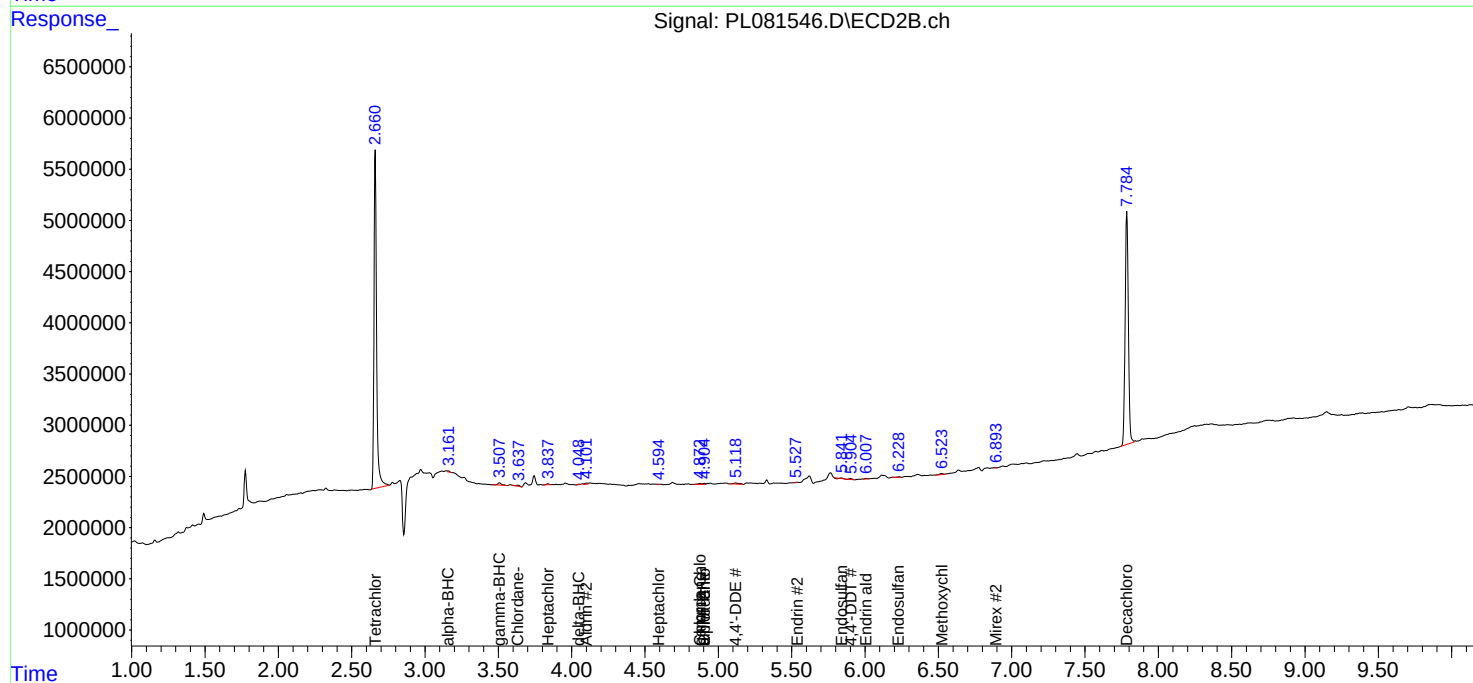
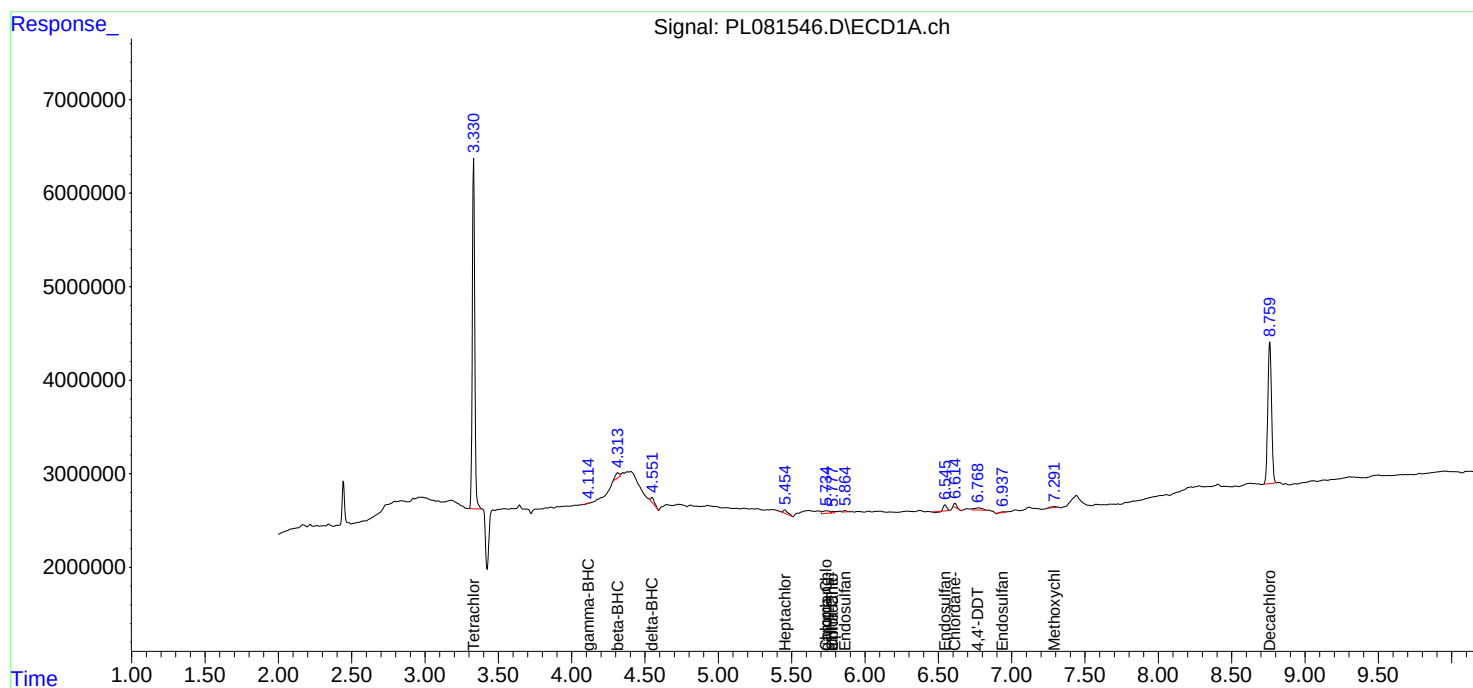
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

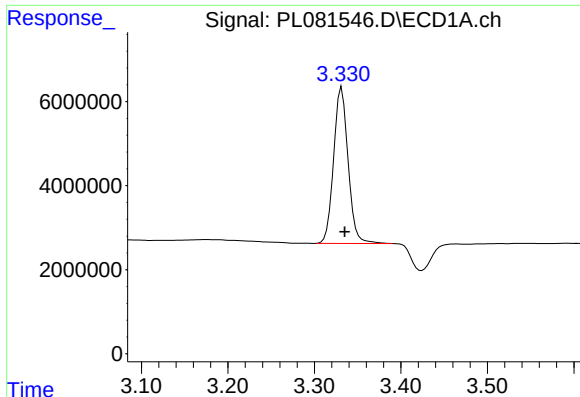
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081546.D
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Acq On : 17 Mar 2023 14:58
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

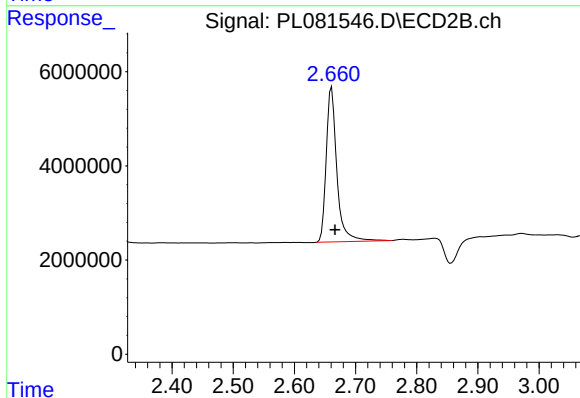




#1 Tetrachloro-m-xylene

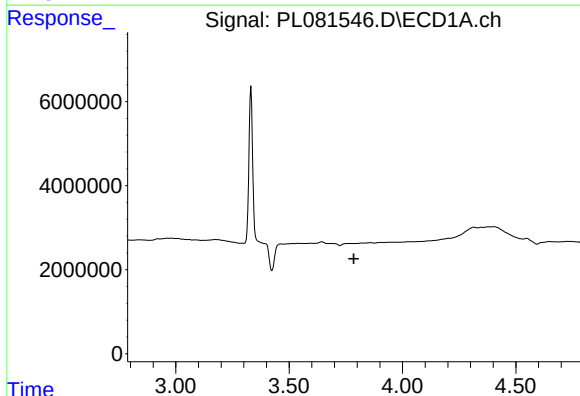
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 43044785
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



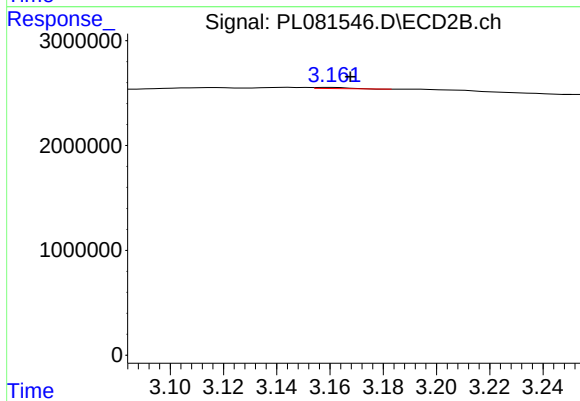
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 39797465
Conc: 19.66 ng/ml



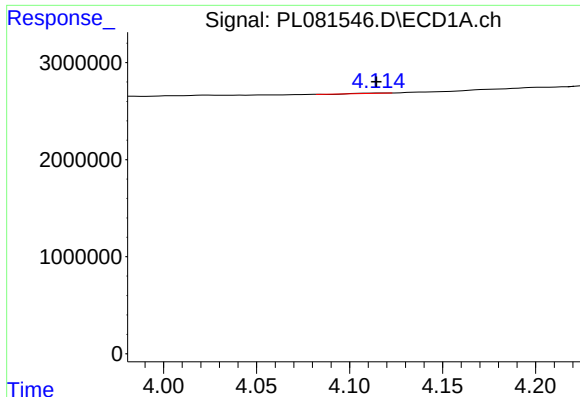
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

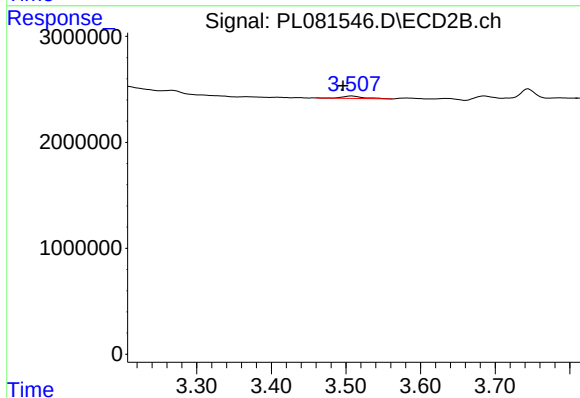
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 95176
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

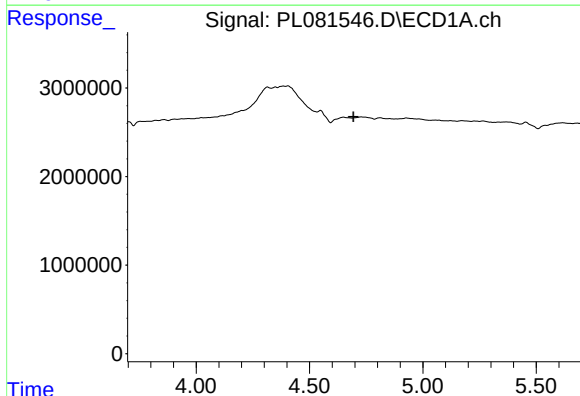
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 11876
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



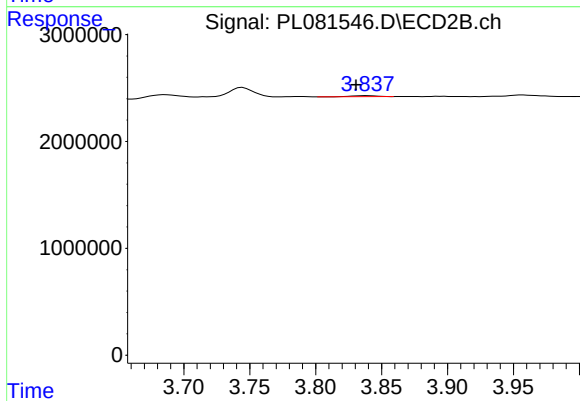
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: 0.012 min
Response: 406547
Conc: 0.15 ng/ml



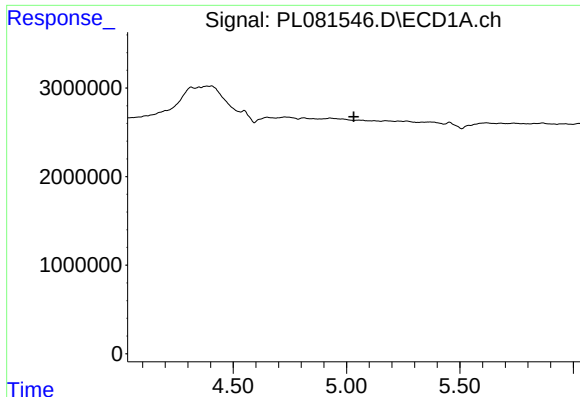
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

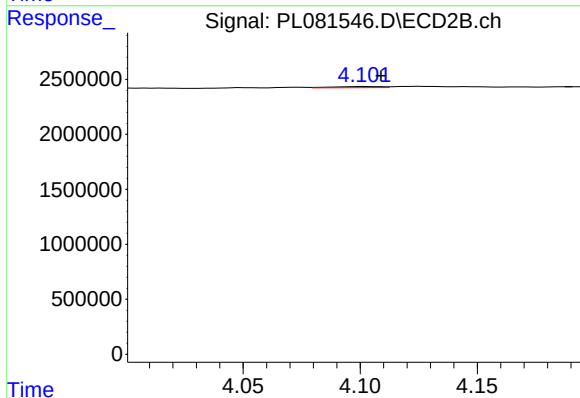
R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 133380
Conc: 0.05 ng/ml



#5 Aldrin

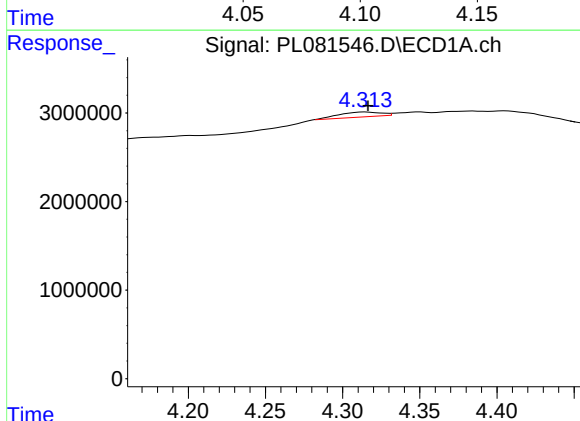
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



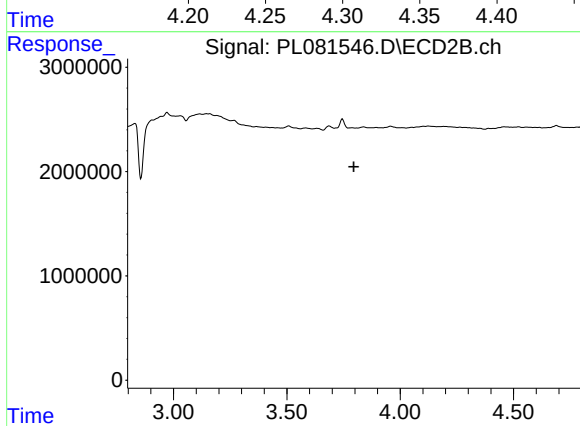
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 156384
Conc: 0.06 ng/ml



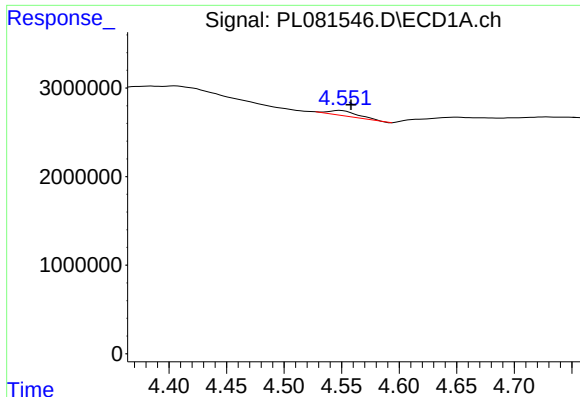
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 1041948
Conc: 0.76 ng/ml



#6 beta-BHC

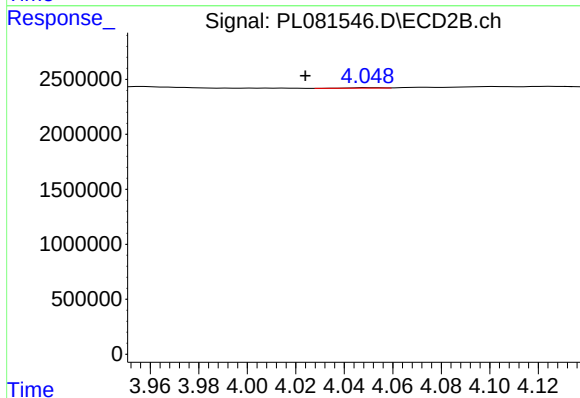
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

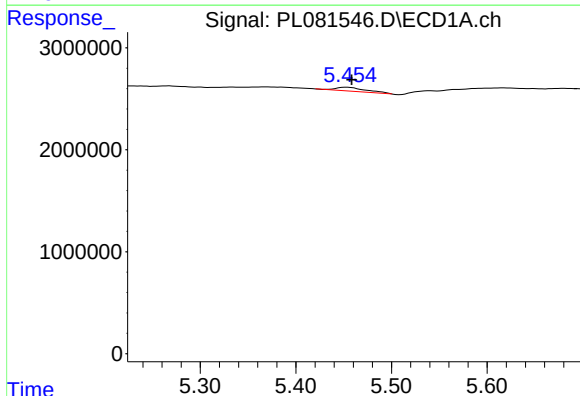
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1025021
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



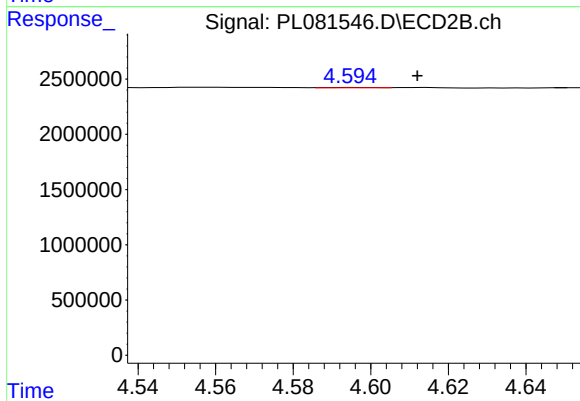
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.027 min
Response: 48434
Conc: 0.02 ng/ml



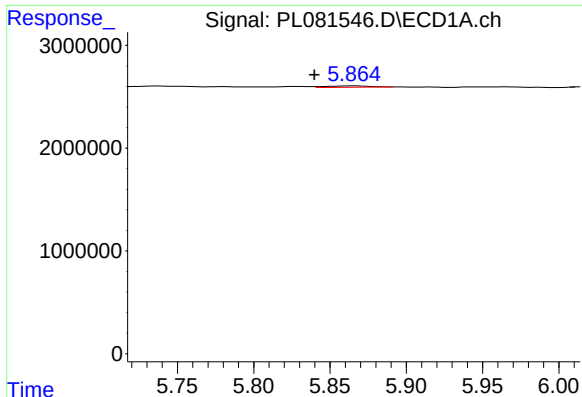
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 775148
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

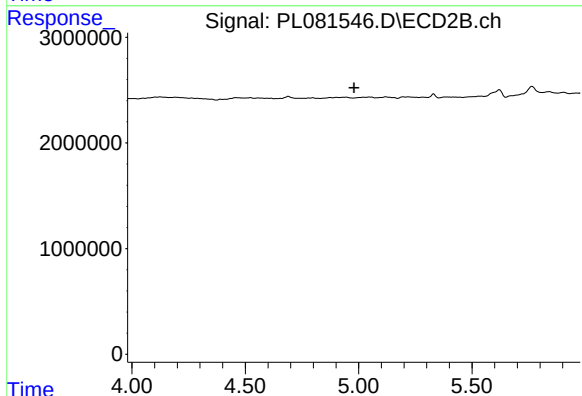
R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 20668
Conc: 0.01 ng/ml



#9 Endosulfan I

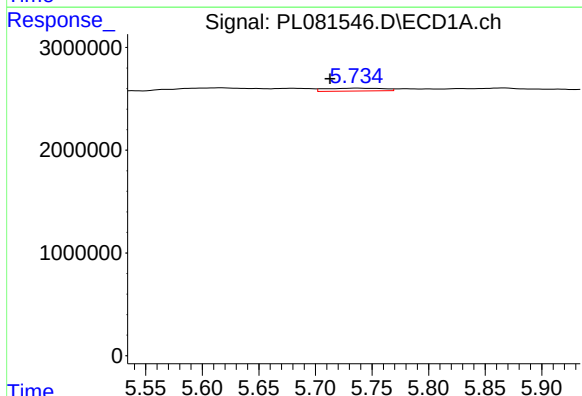
R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 297248
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



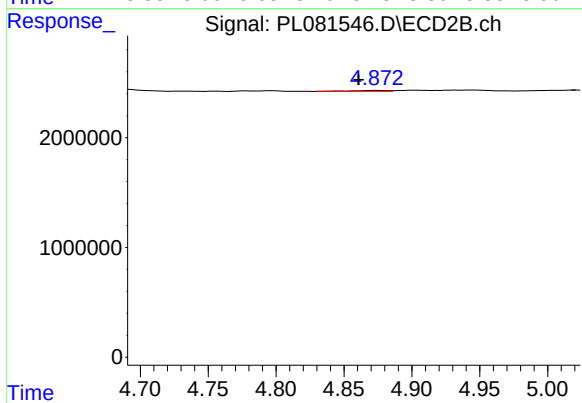
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



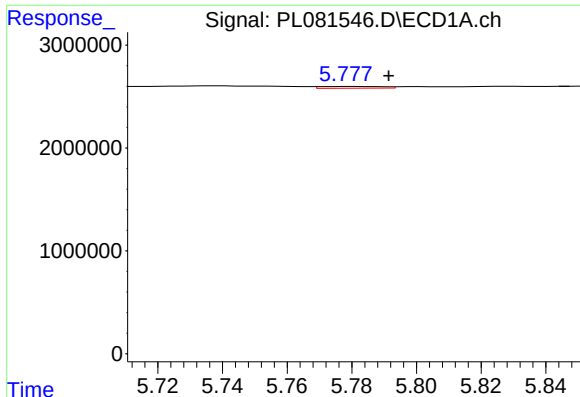
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 967833
Conc: 0.42 ng/ml



#10 gamma-Chlordane

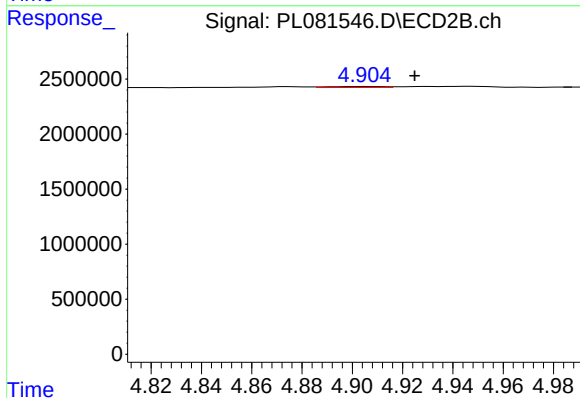
R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 137648
Conc: 0.06 ng/ml



#11 alpha-Chlordane

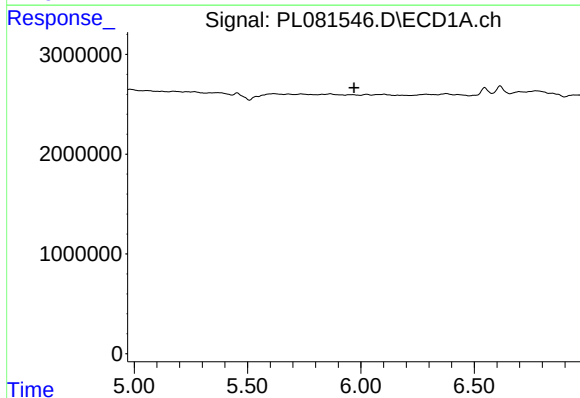
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 219721
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



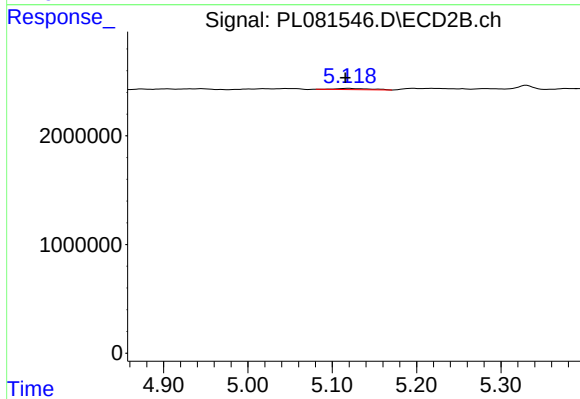
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 136483
Conc: 0.06 ng/ml



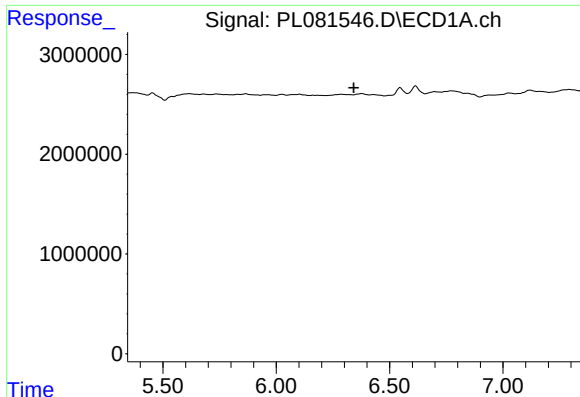
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

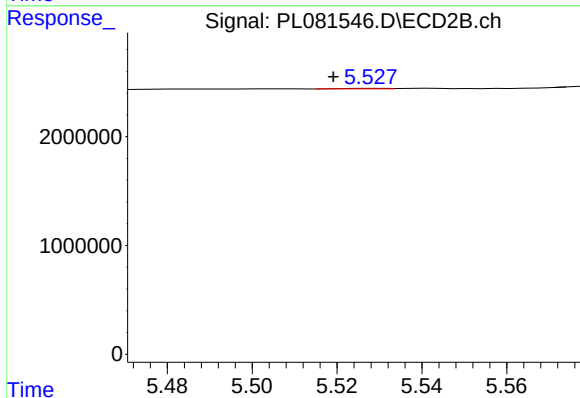
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 320522
Conc: 0.16 ng/ml



#14 Endrin

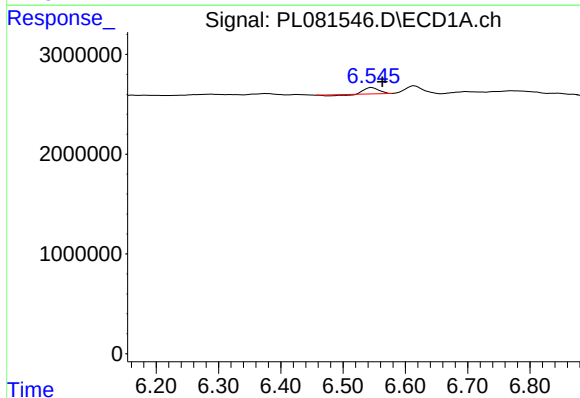
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



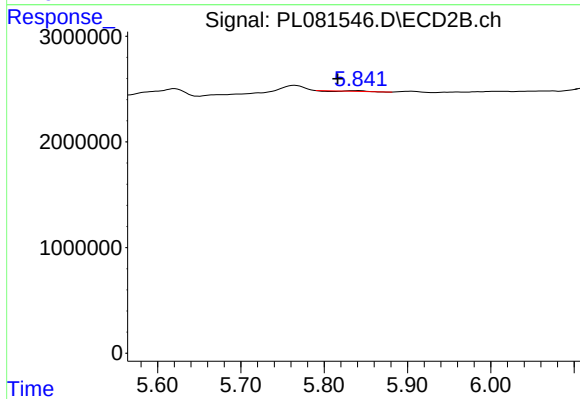
#14 Endrin

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 26630
Conc: 0.01 ng/ml



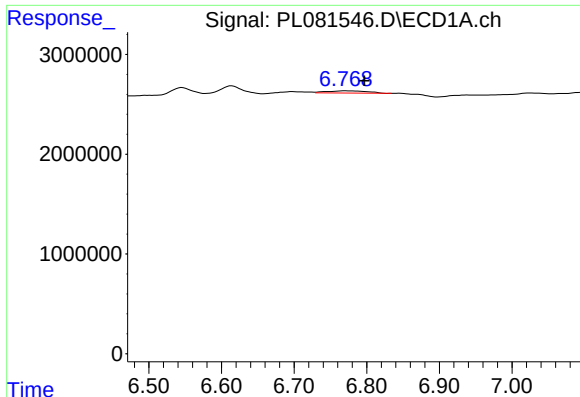
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 834771
Conc: 0.48 ng/ml



#15 Endosulfan II

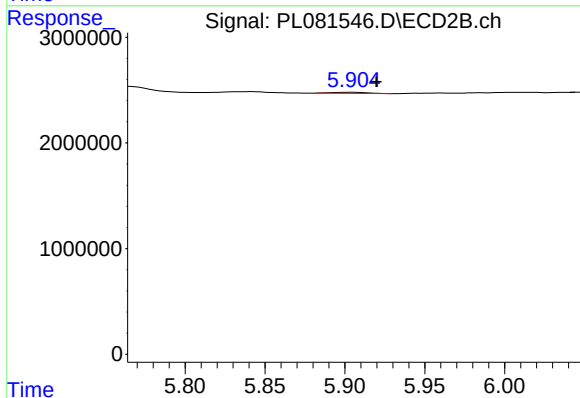
R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: 42321
Conc: 0.02 ng/ml



#17 4,4'-DDT

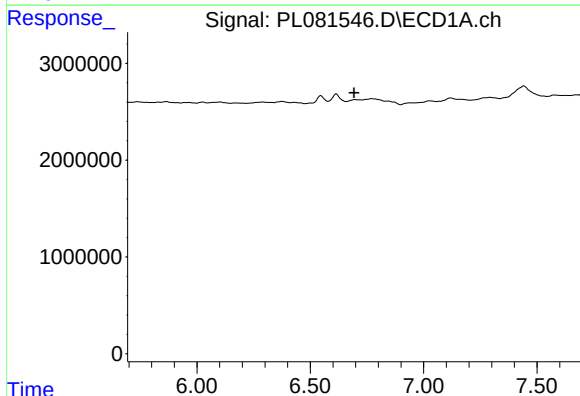
R.T.: 6.769 min
Delta R.T.: -0.028 min
Response: 893459
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



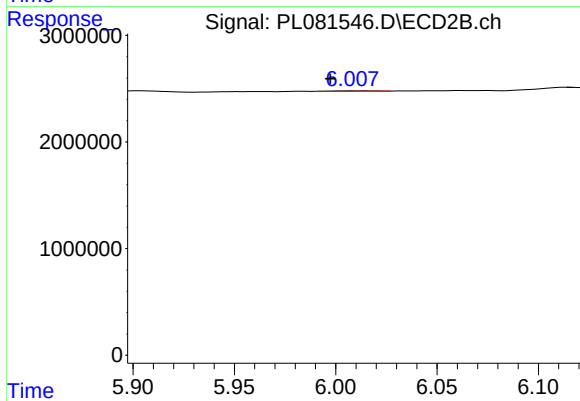
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 163939
Conc: 0.10 ng/ml



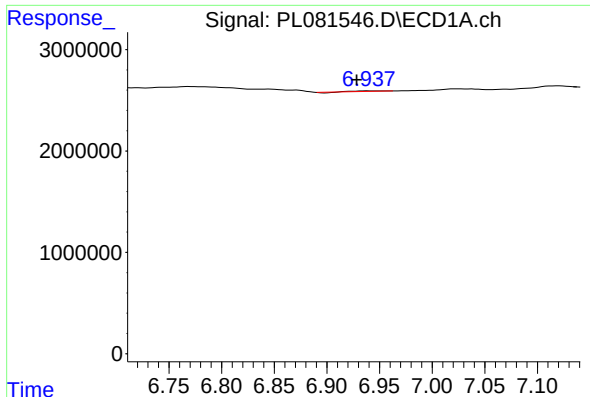
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

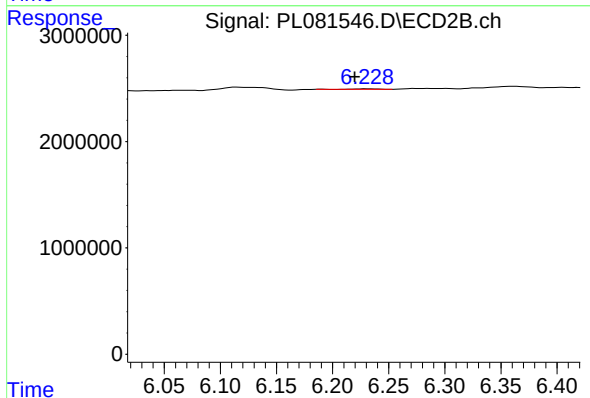
R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 81536
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

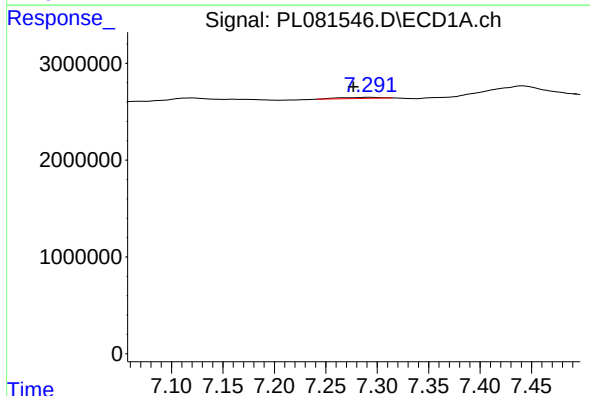
R.T.: 6.939 min
Delta R.T.: 0.011 min
Response: 51688
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



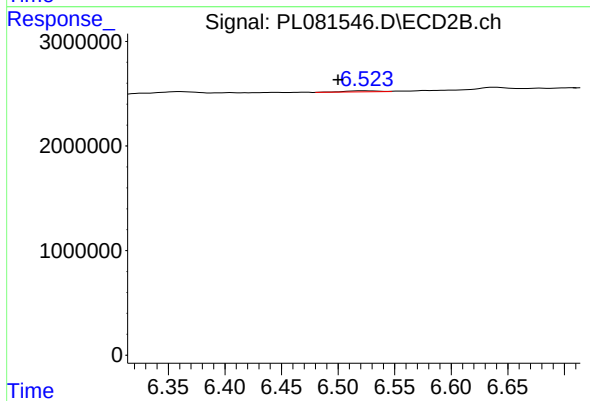
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 57570
Conc: 0.03 ng/ml



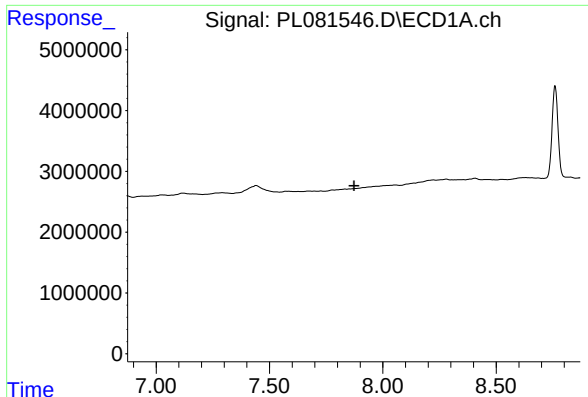
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.015 min
Response: 315681
Conc: 0.37 ng/ml



#20 Methoxychlor

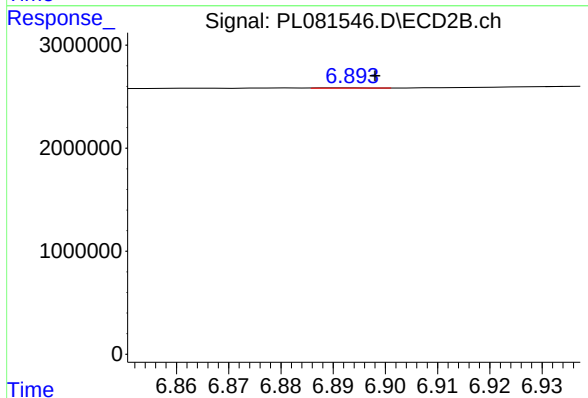
R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 207110
Conc: 0.22 ng/ml



#22 Mirex

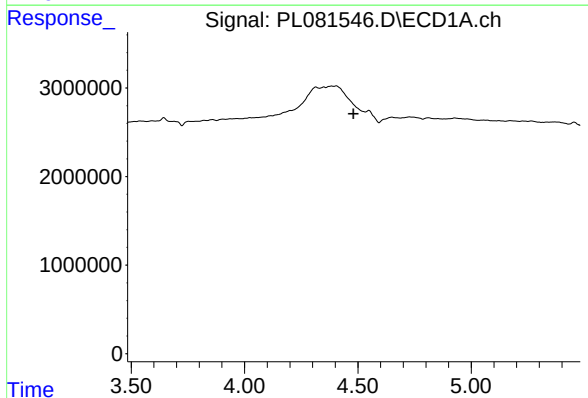
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



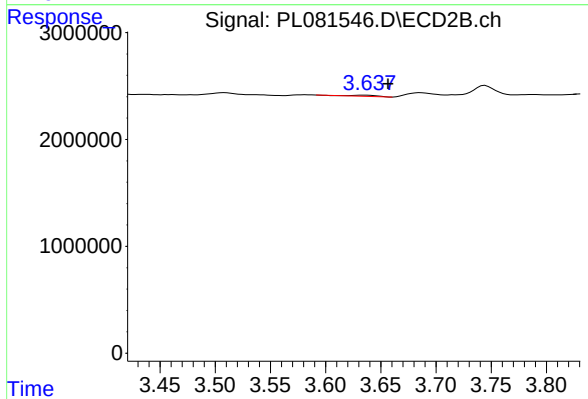
#22 Mirex

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 14293
Conc: 0.01 ng/ml



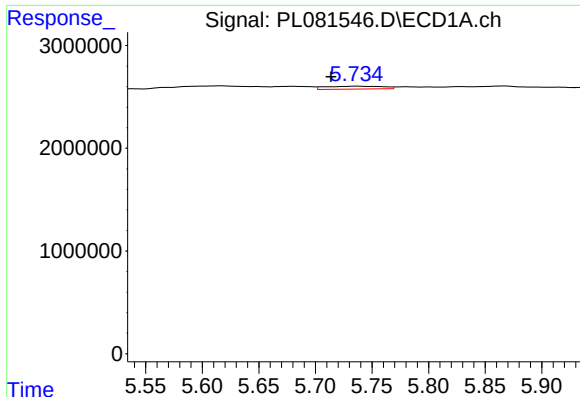
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

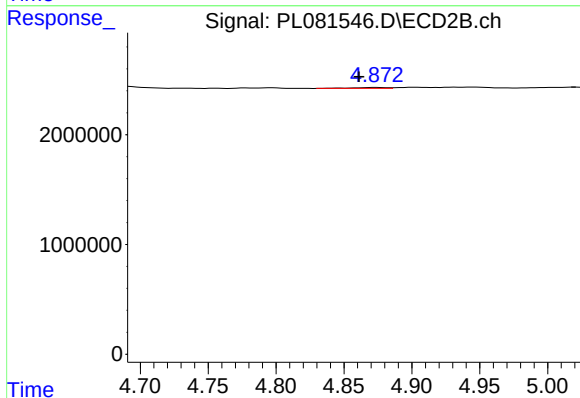
R.T.: 3.634 min
Delta R.T.: -0.023 min
Response: 173801
Conc: 2.11 ng/ml



#25 Chlordane-3

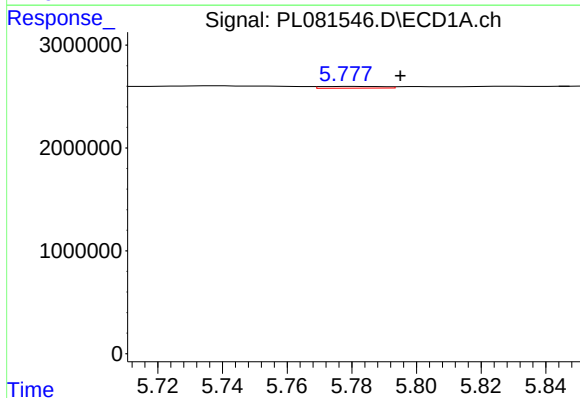
R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 967833
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



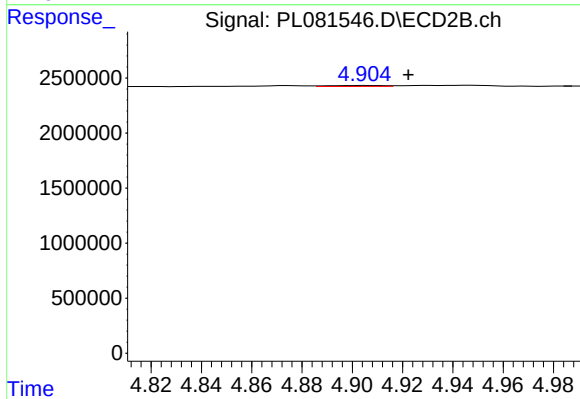
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 137648
Conc: 0.51 ng/ml



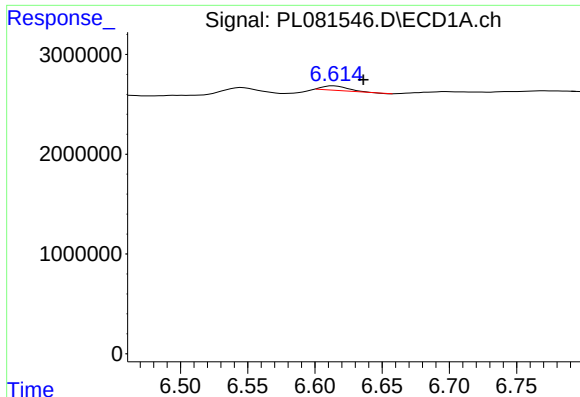
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.015 min
Response: 219721
Conc: 0.50 ng/ml



#26 Chlordane-4

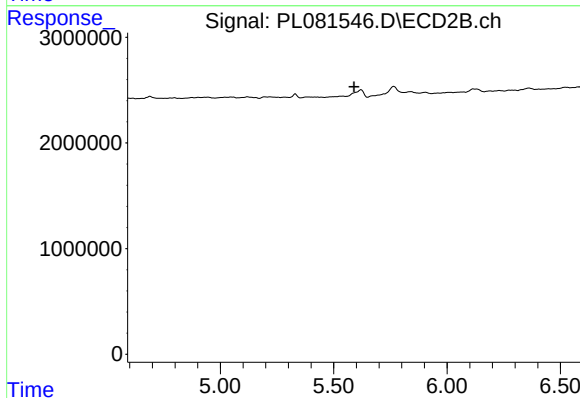
R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 136483
Conc: 0.49 ng/ml



#27 Chlordane-5

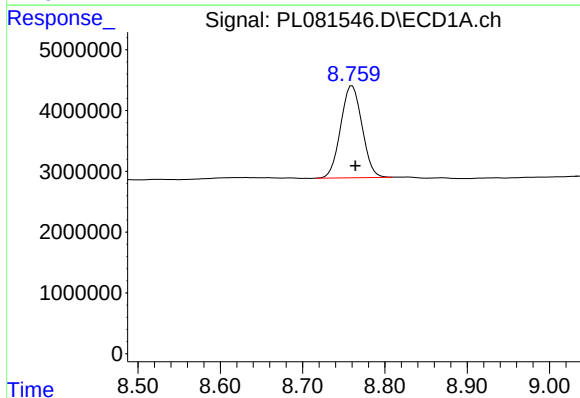
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 593602
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



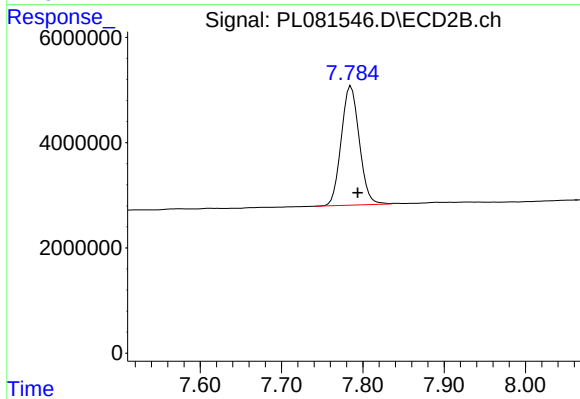
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 27300103
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 34734212
Conc: 18.13 ng/ml