

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 19:11
 Operator : AR\AJ
 Sample : 02283-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:54:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	34411420	33126145	14.795	16.595
28)	SA Decachlor...	8.745	7.765	21899252	25815546	12.237	13.017
Target Compounds							
3)	MA gamma-BHC...	4.111	3.495	38823	1192770	0.012	0.428 #
4)	MA Heptachlor	4.719f	3.830	28949	262642	0.009	0.092 #
5)	MB Aldrin	0.000	4.110f	0	143771	N.D.	0.054 #
6)	B beta-BHC	4.306	3.782	3693613	57208	2.454	0.048 #
7)	B delta-BHC	4.552	4.003	2492614	179052	0.820	0.069 #
8)	B Heptachlo...	5.444	4.587	1760570	168567	0.647	0.069 #
9)	A Endosulfan I	5.819f	4.989f	2607009	347700	1.055	0.157 #
10)	B gamma-Chl...	5.714	4.834	1864635	468735	0.710	0.193 #
11)	B alpha-Chl...	0.000	4.925	0	362631	N.D.	0.149 #
12)	B 4,4'-DDE	0.000	5.092	0	155339	N.D.	0.079 #
13)	MA Dieldrin	0.000	5.218	0	388805	N.D.	0.173 #
14)	MA Endrin	6.329	5.496	147643	5548	0.070	0.003 #
15)	B Endosulfa...	0.000	5.826f	0	329709	N.D.	0.182 #
17)	MA 4,4'-DDT	6.791	5.890	624703	394280	0.308	0.229 #
18)	B Endrin al...	0.000	5.991	0	101734	N.D.	0.066 #
19)	B Endosulfa...	6.926	6.185f	155000	74370	0.074	0.038 #
20)	A Methoxychlor	7.300f	6.502f	246877	254632	0.229	0.256
21)	B Endrin ke...	7.432f	6.698	856950	17227	0.409	0.008 #
22)	Mirex	7.885f	6.868	191347	103453	0.112	0.054 #
23)	Chlordane-1	0.000	3.626f	0	81270	N.D.	1.055 #
25)	Chlordane-3	5.714	4.834	1864635	468735	4.707	1.861 #
26)	Chlordane-4	0.000	4.925f	0	362631	N.D.	1.384 #
27)	Chlordane-5	0.000	5.580	0	306410	N.D.	4.591 #

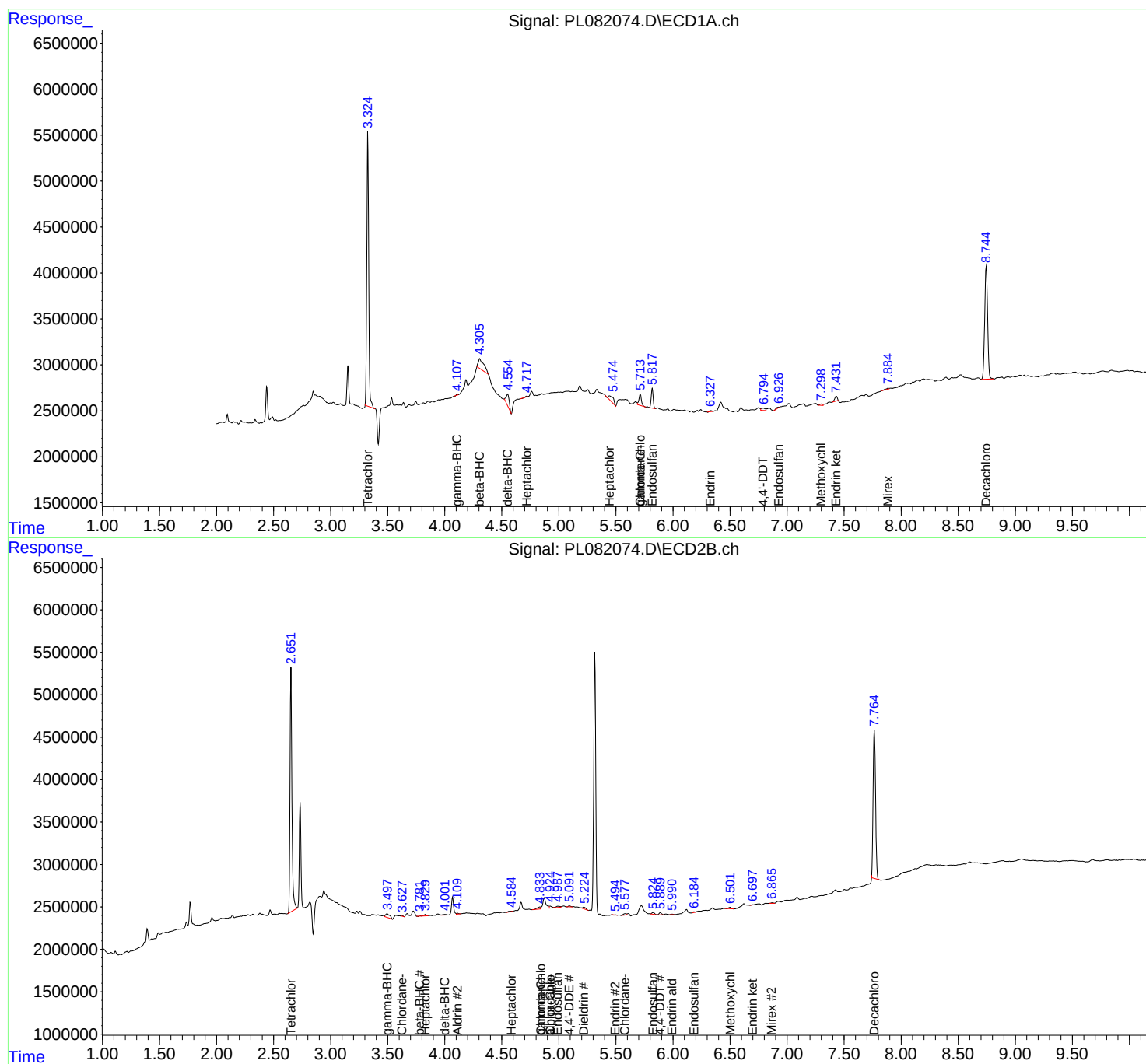
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

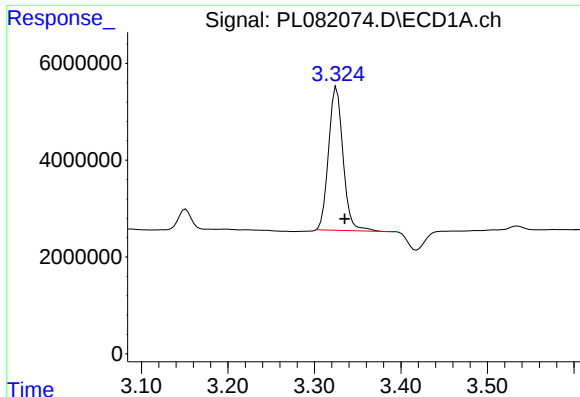
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 19:11
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 13 22:54:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

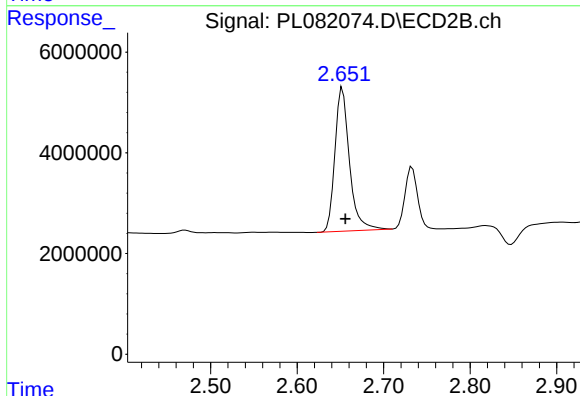




#1 Tetrachloro-m-xylene

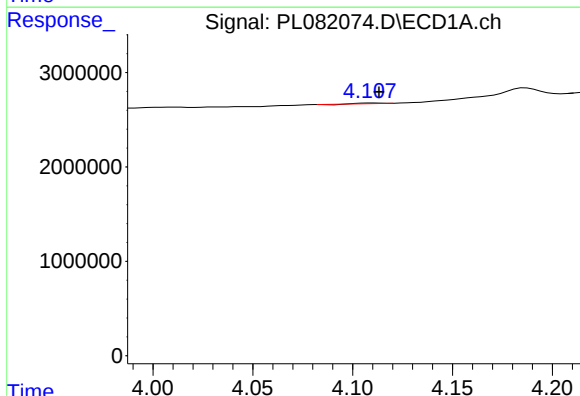
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 34411420
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



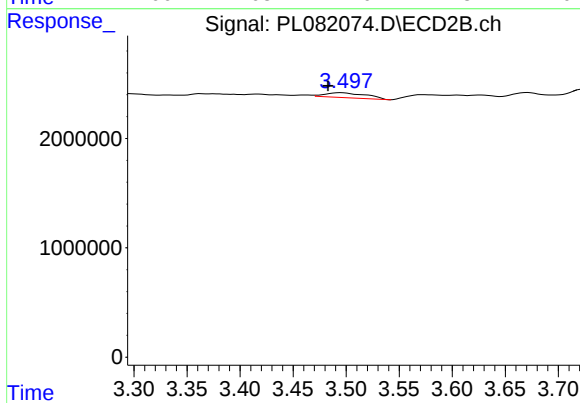
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 33126145
Conc: 16.60 ng/ml



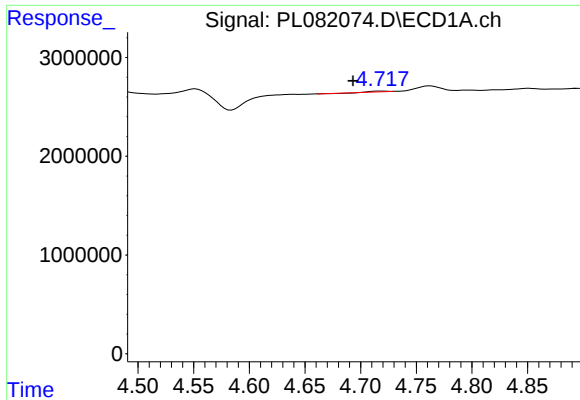
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 38823
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

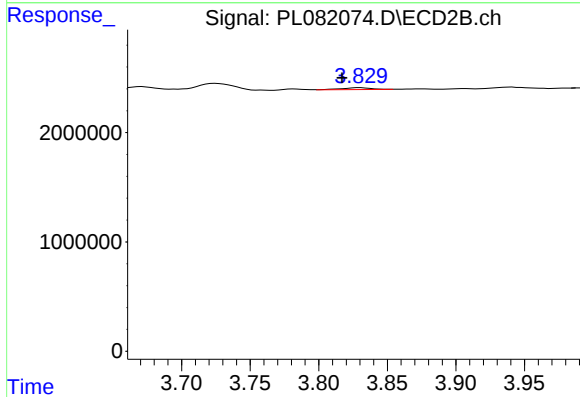
R.T.: 3.495 min
Delta R.T.: 0.013 min
Response: 1192770
Conc: 0.43 ng/ml



#4 Heptachlor

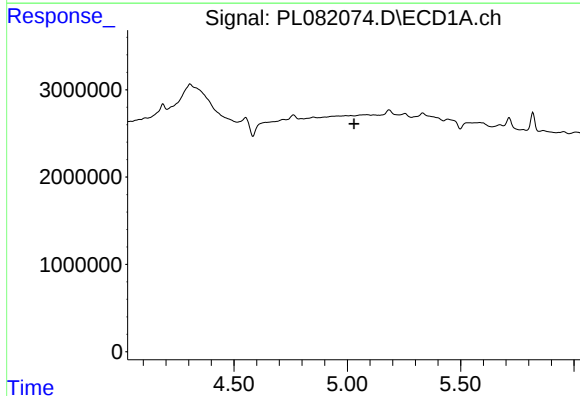
R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 28949
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



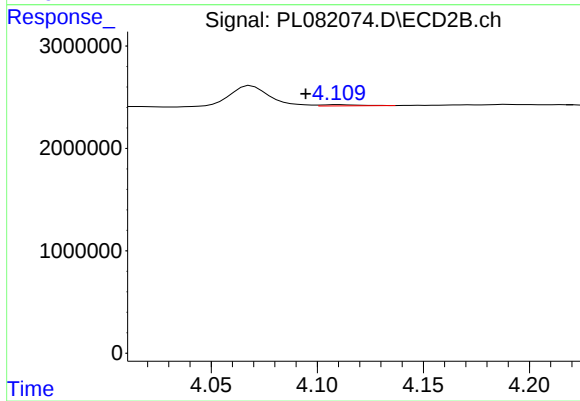
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 262642
Conc: 0.09 ng/ml



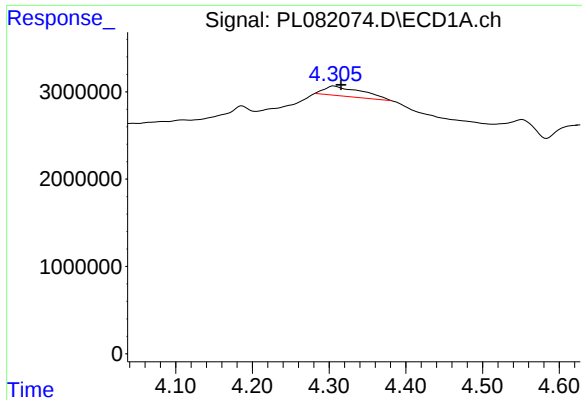
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

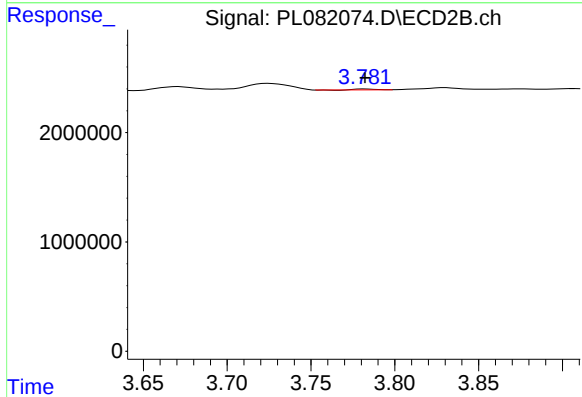
R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 143771
Conc: 0.05 ng/ml



#6 beta-BHC

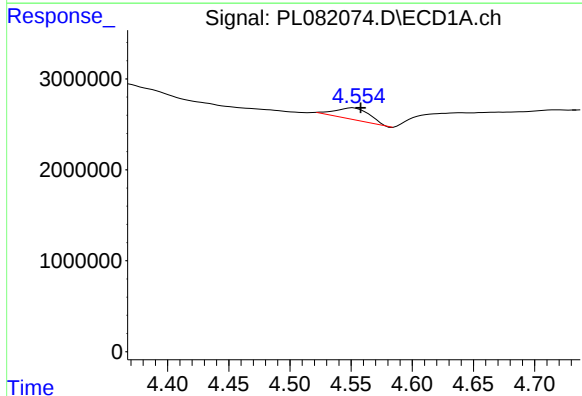
R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 3693613
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



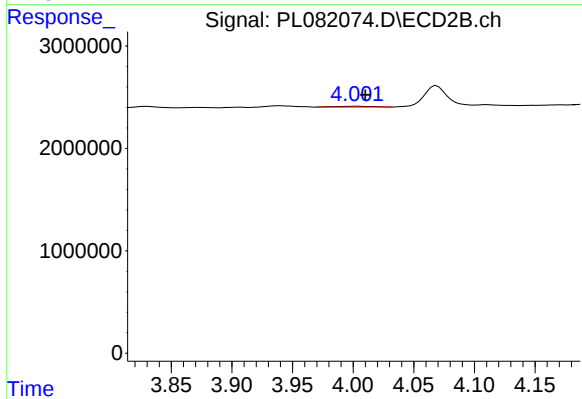
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 57208
Conc: 0.05 ng/ml



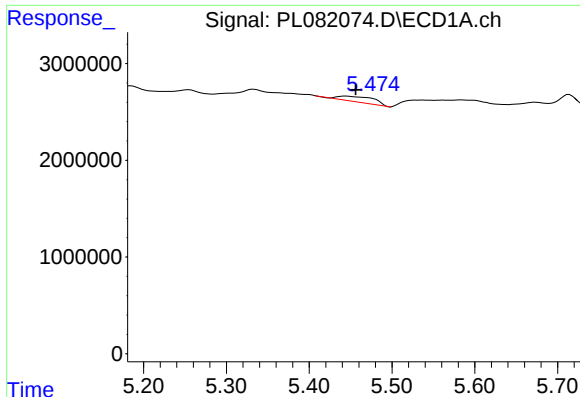
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2492614
Conc: 0.82 ng/ml



#7 delta-BHC

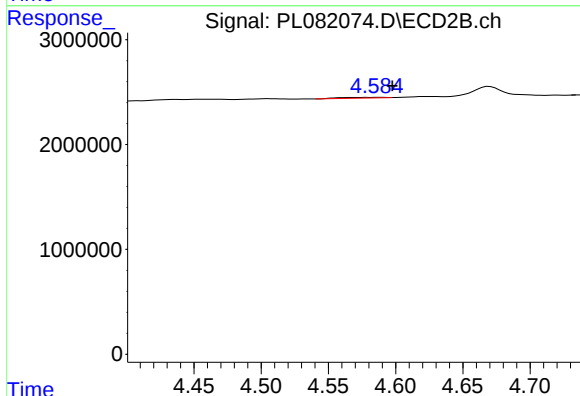
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 179052
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

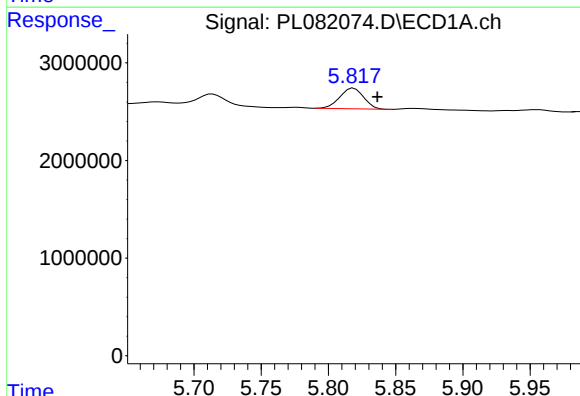
R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1760570
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



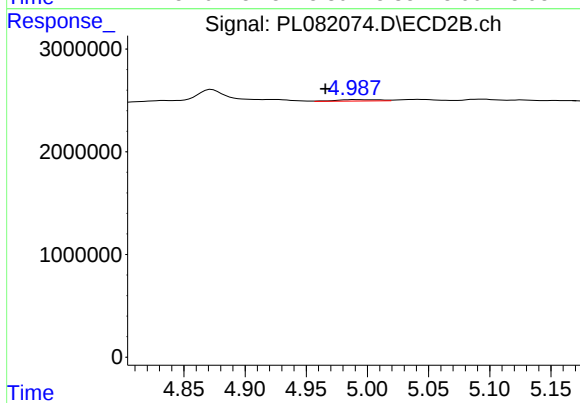
#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 168567
Conc: 0.07 ng/ml



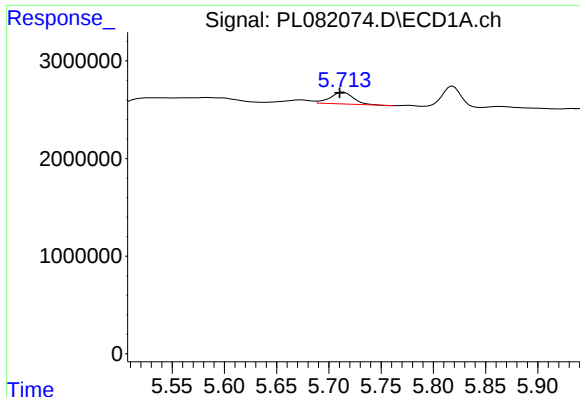
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 2607009
Conc: 1.06 ng/ml



#9 Endosulfan I

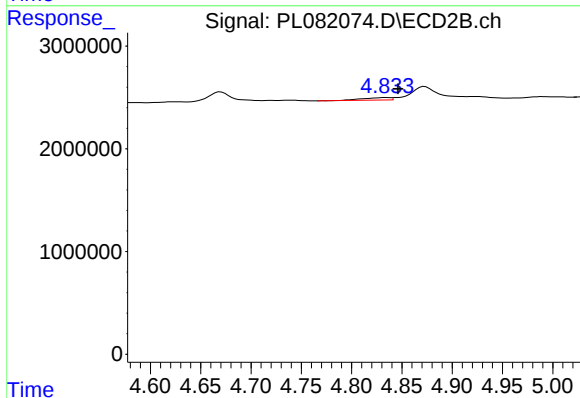
R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 347700
Conc: 0.16 ng/ml



#10 gamma-Chlordane

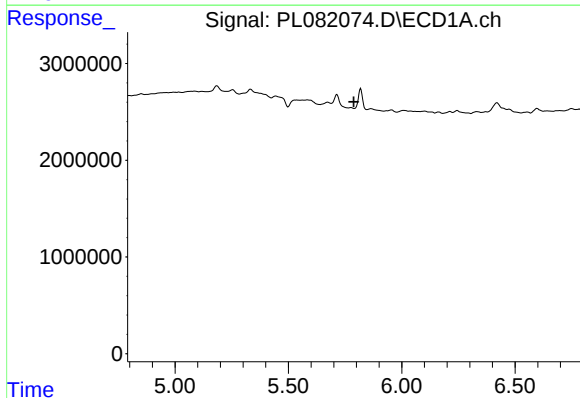
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 1864635
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



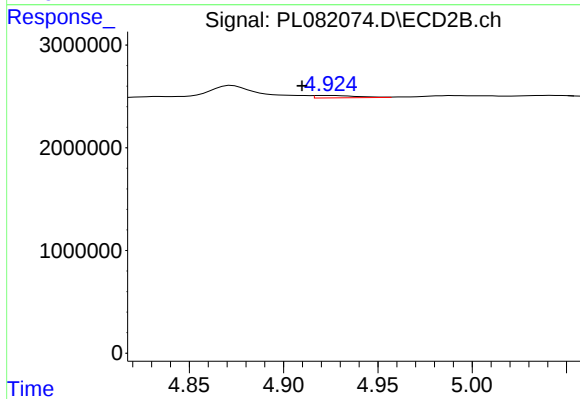
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 468735
Conc: 0.19 ng/ml



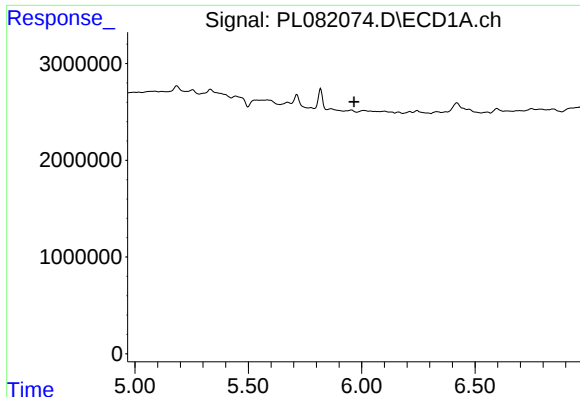
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

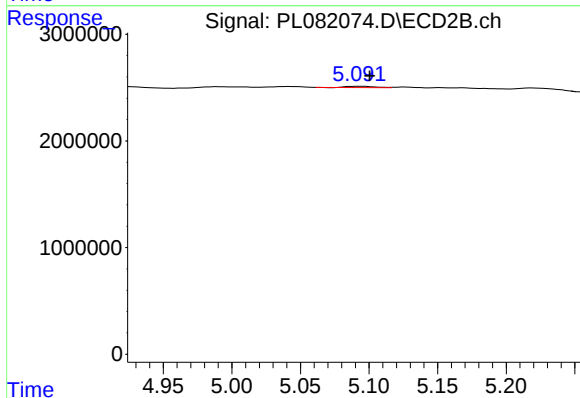
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 362631
Conc: 0.15 ng/ml



#12 4,4'-DDE

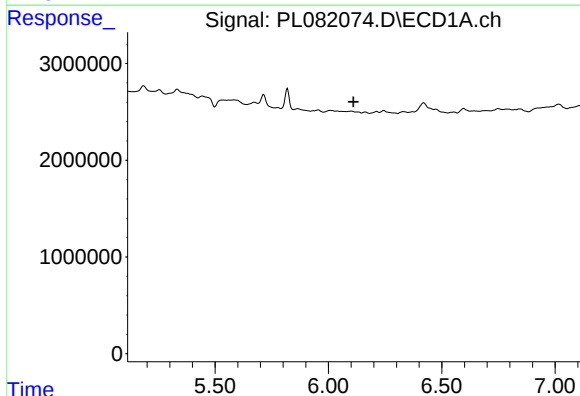
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



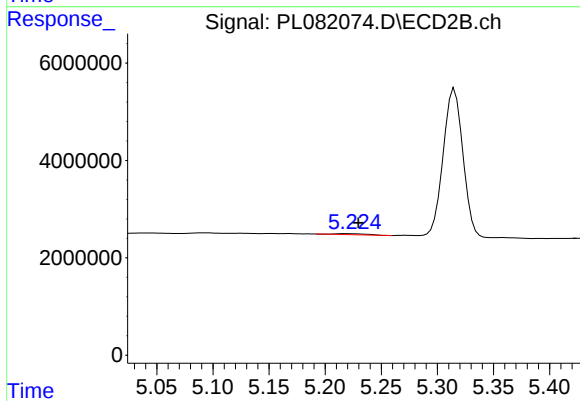
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 155339
Conc: 0.08 ng/ml



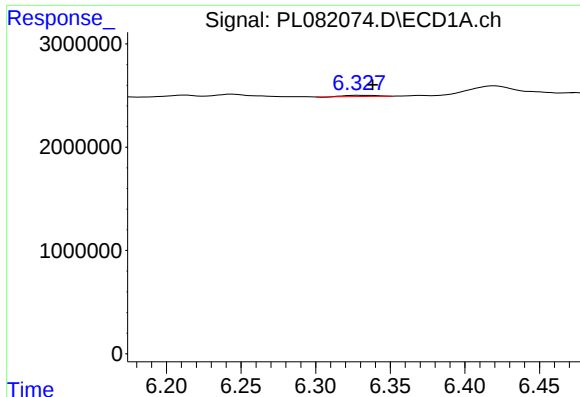
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

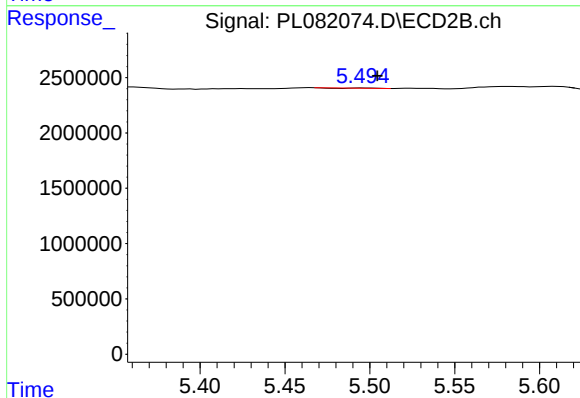
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 388805
Conc: 0.17 ng/ml



#14 Endrin

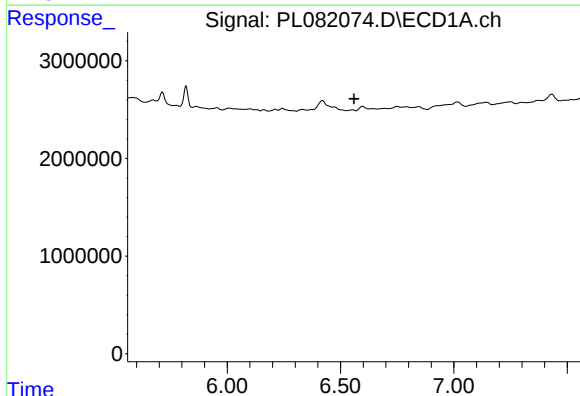
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 147643
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



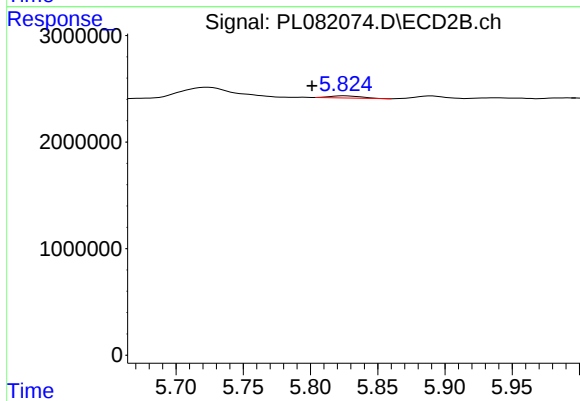
#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 5548
Conc: 0.00 ng/ml



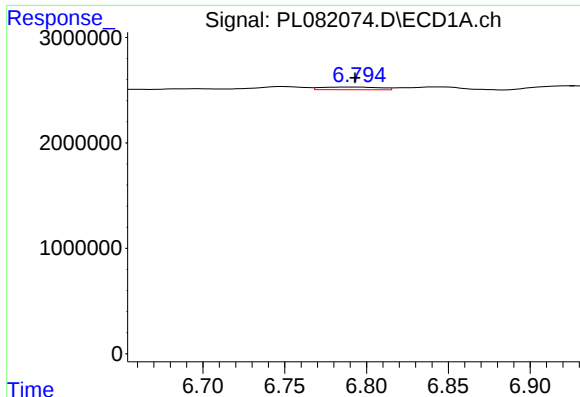
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

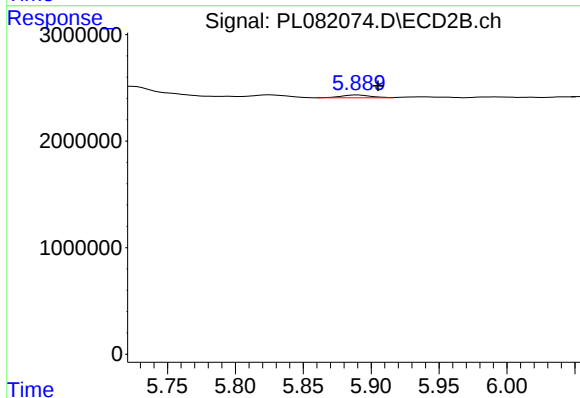
R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 329709
Conc: 0.18 ng/ml



#17 4,4'-DDT

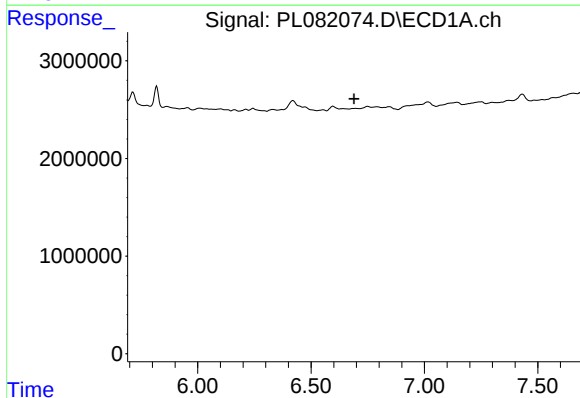
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 624703
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



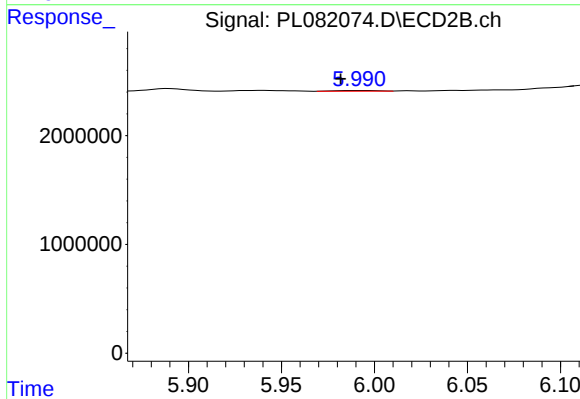
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 394280
Conc: 0.23 ng/ml



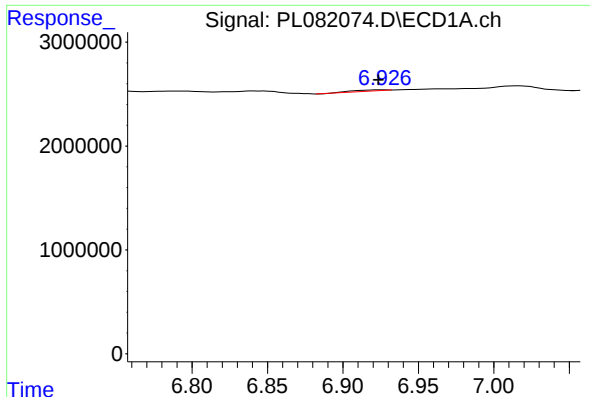
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

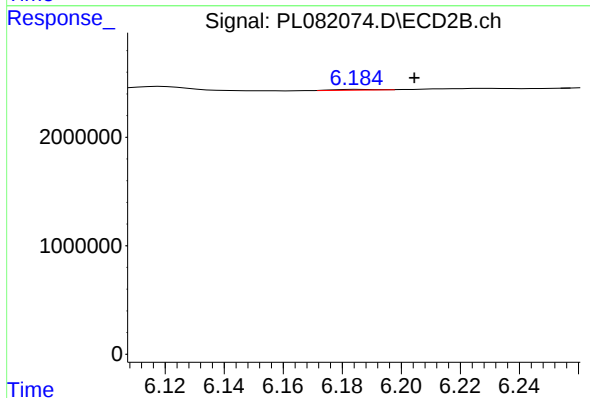
R.T.: 5.991 min
Delta R.T.: 0.010 min
Response: 101734
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

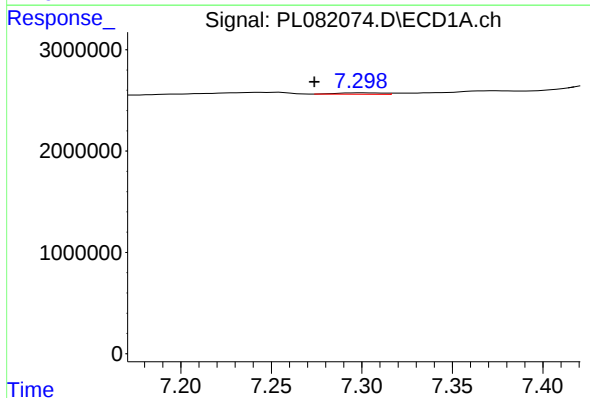
R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 155000
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



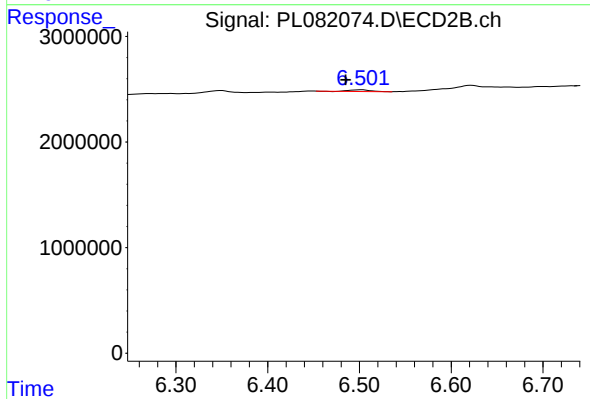
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 74370
Conc: 0.04 ng/ml



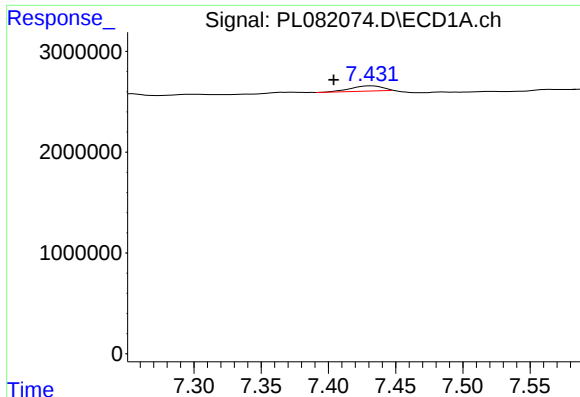
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 246877
Conc: 0.23 ng/ml



#20 Methoxychlor

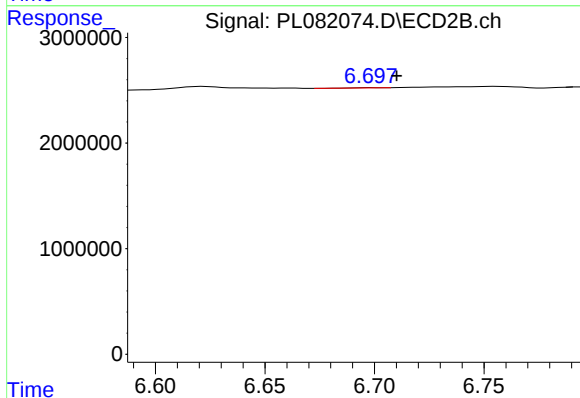
R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 254632
Conc: 0.26 ng/ml



#21 Endrin ketone

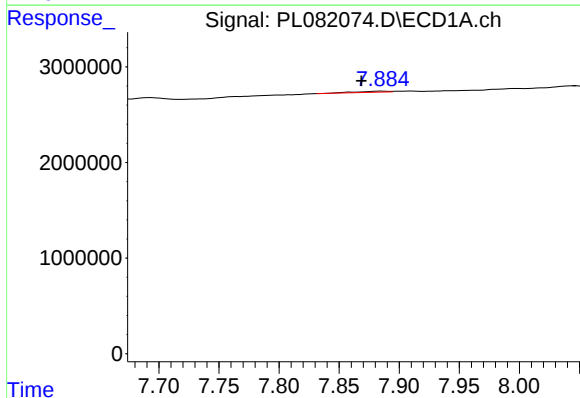
R.T.: 7.432 min
Delta R.T.: 0.028 min
Response: 856950
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



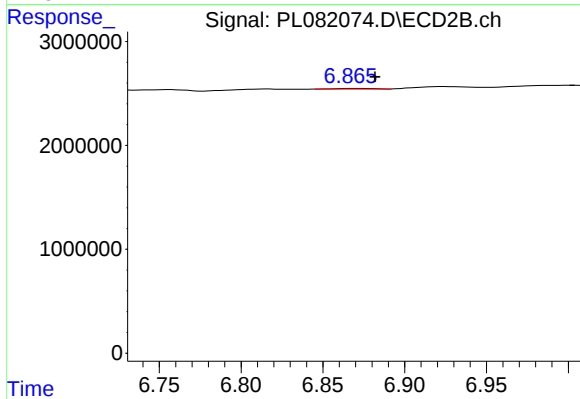
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 17227
Conc: 0.01 ng/ml



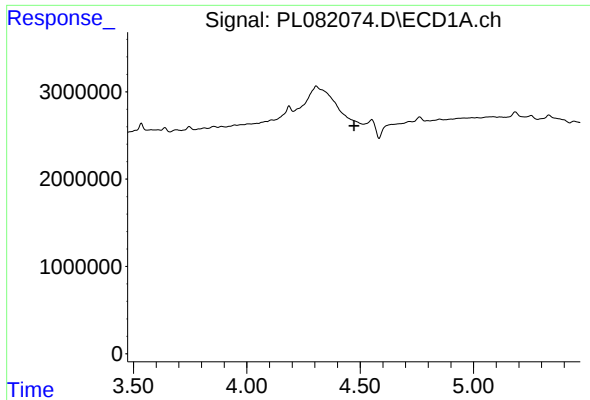
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.017 min
Response: 191347
Conc: 0.11 ng/ml



#22 Mirex

R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 103453
Conc: 0.05 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

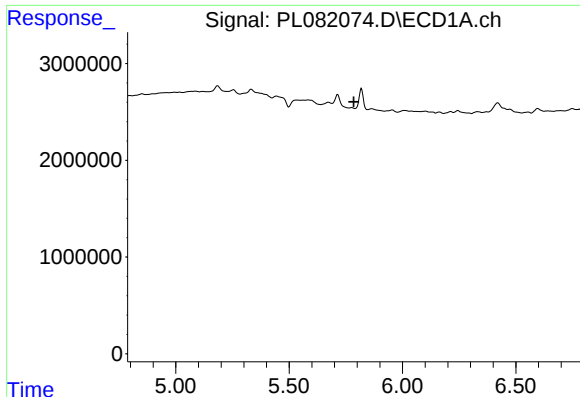
R.T.: 3.626 min
Delta R.T.: -0.021 min
Response: 81270
Conc: 1.06 ng/ml

#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 1864635
Conc: 4.71 ng/ml

#25 Chlordane-3

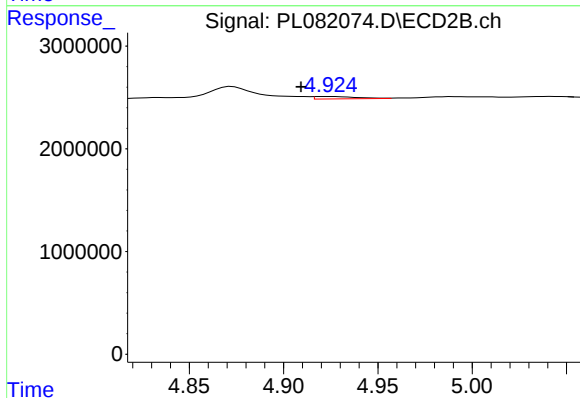
R.T.: 4.834 min
Delta R.T.: -0.014 min
Response: 468735
Conc: 1.86 ng/ml



#26 Chlordane-4

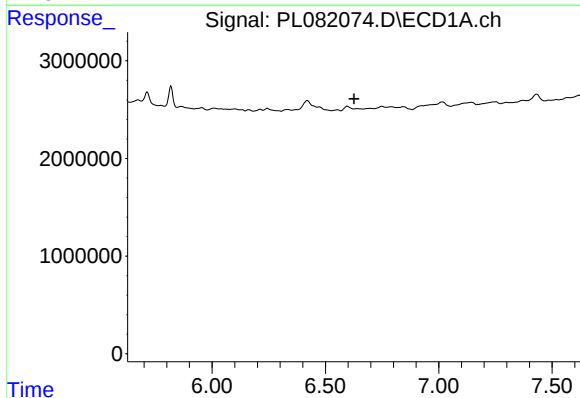
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



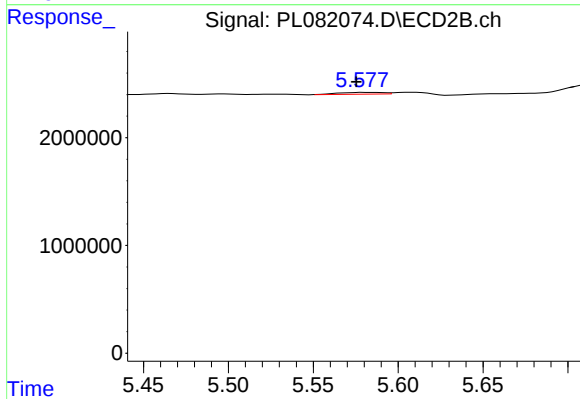
#26 Chlordane-4

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 362631
Conc: 1.38 ng/ml



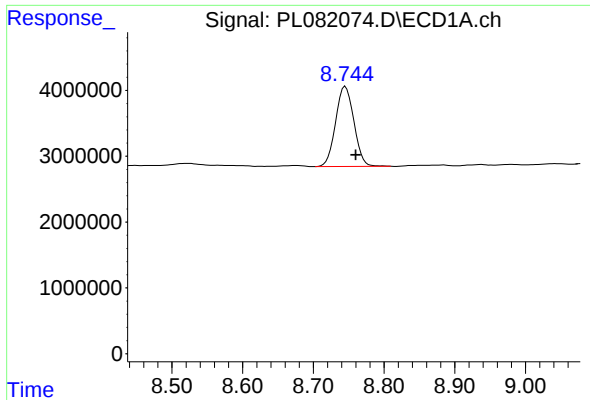
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

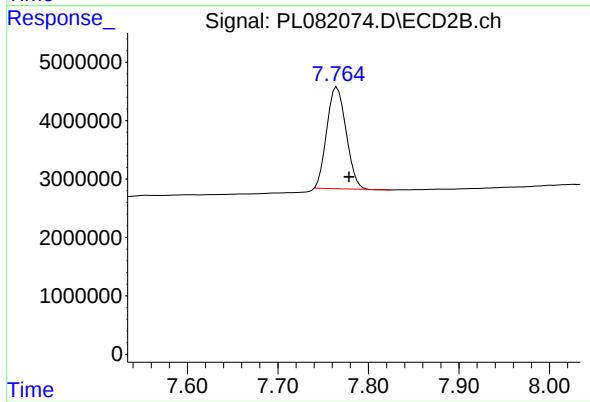
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 306410
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 21899252
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 25815546
Conc: 13.02 ng/ml