

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 14:46
 Operator : AR\AJ
 Sample : 02347-08
 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: Apr 14 22:23:27 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...	3.325	2.652	35648202	33253123	15.327	16.659
28)	SA Decachlor...	8.746	7.767	15997785	18589652	8.939	9.373
Target Compounds							
3)	MA gamma-BHC...	4.111	3.511f	148717	2386812	0.047	0.857 #
4)	MA Heptachlor	0.000	3.830	0	275563	N.D.	0.096 #
5)	MB Aldrin	0.000	4.068f	0	102.4E6	N.D.	38.438 #
6)	B beta-BHC	4.312	3.785	2329790	75356	1.548	0.063 #
7)	B delta-BHC	4.553	4.010	24303667	2859750	7.997	1.106 #
9)	A Endosulfan I	5.819f	4.989f	27889015	1612450	11.287	0.730 #
10)	B gamma-Chl...	5.713	4.874f	1368413	8274996	0.521	3.405 #
11)	B alpha-Chl...	0.000	4.925f	0	1785274	N.D.	0.735 #
14)	MA Endrin	0.000	5.534f	0	52350	N.D.	0.026 #
15)	B Endosulfa...	6.535f	5.795	2260839	-29324	1.065	N.D. #
16)	A 4,4'-DDD	6.474	0.000	814049	0	0.451	N.D. #
17)	MA 4,4'-DDT	0.000	5.889f	0	532182	N.D.	0.309 #
18)	B Endrin al...	0.000	5.992	0	388851	N.D.	0.250 #
19)	B Endosulfa...	6.914	6.217	89163	31613	0.043	0.016 #
20)	A Methoxychlor	7.300f	6.500f	208124	353340	0.193	0.355 #
21)	B Endrin ke...	7.430f	0.000	225726	0	0.108	N.D. #
22)	Mirex	7.859	0.000	152890	0	0.089	N.D. #
23)	Chlordane-1	4.465	3.663f	858134	1119772	8.632	14.538 #
24)	Chlordane-2	0.000	4.196f	0	310277	N.D.	3.321 #
25)	Chlordane-3	5.713	4.874f	1368413	8274996	3.455	32.854 #
26)	Chlordane-4	0.000	4.925f	0	1785274	N.D.	6.816 #
27)	Chlordane-5	0.000	5.568	0	250367	N.D.	3.751 #

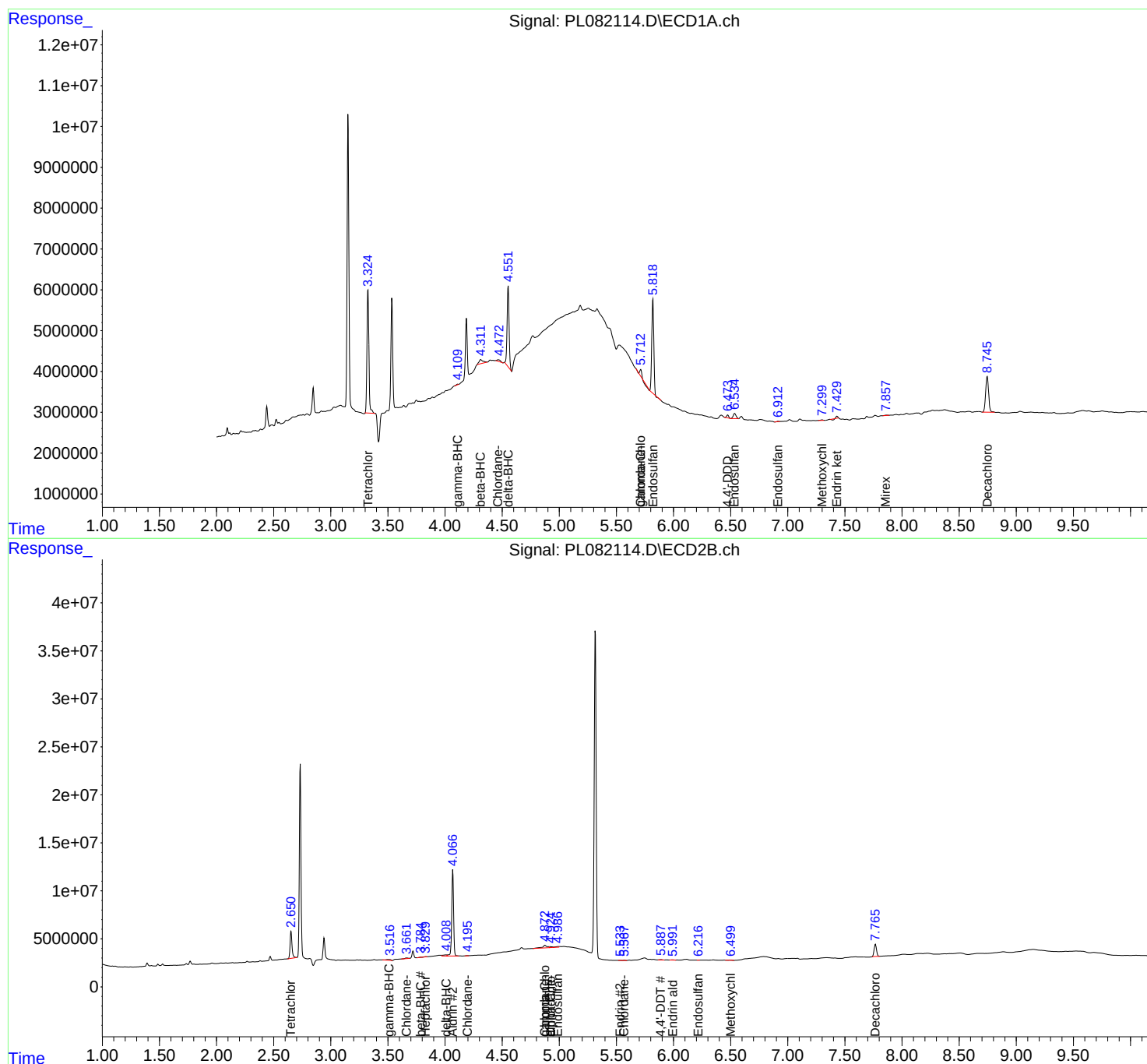
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

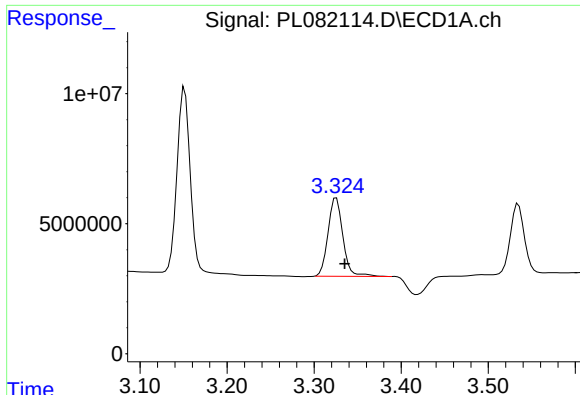
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
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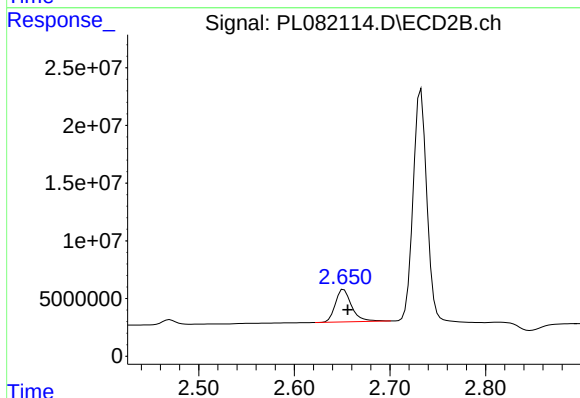




#1 Tetrachloro-m-xylene

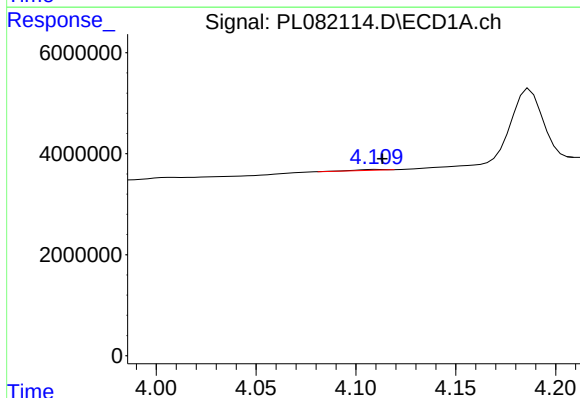
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 35648202
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



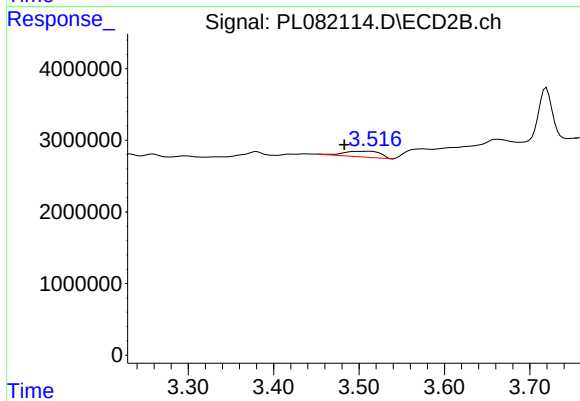
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 33253123
Conc: 16.66 ng/ml



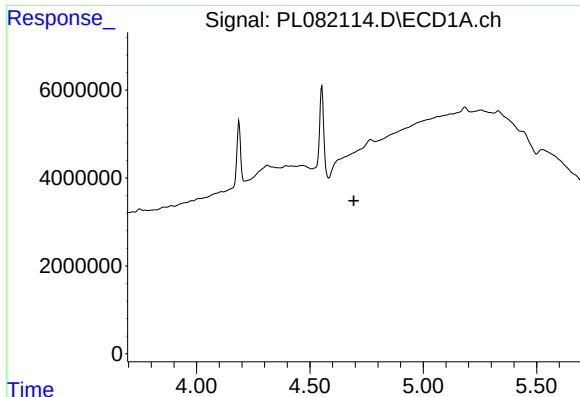
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 148717
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

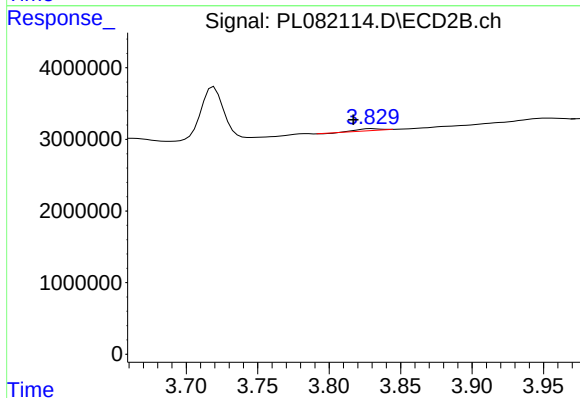
R.T.: 3.511 min
Delta R.T.: 0.028 min
Response: 2386812
Conc: 0.86 ng/ml



#4 Heptachlor

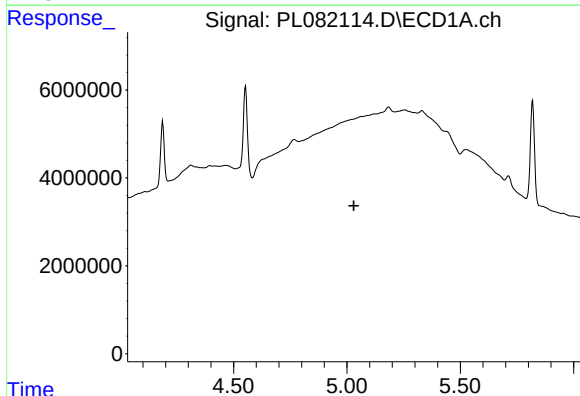
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



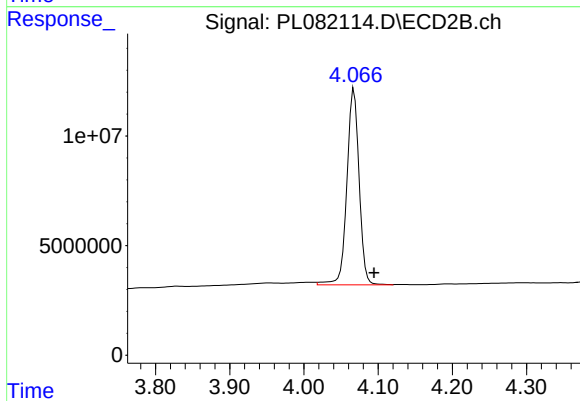
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 275563
Conc: 0.10 ng/ml



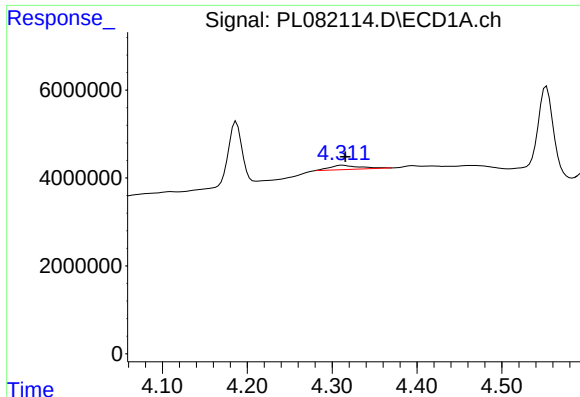
#5 Aldrin

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



#5 Aldrin

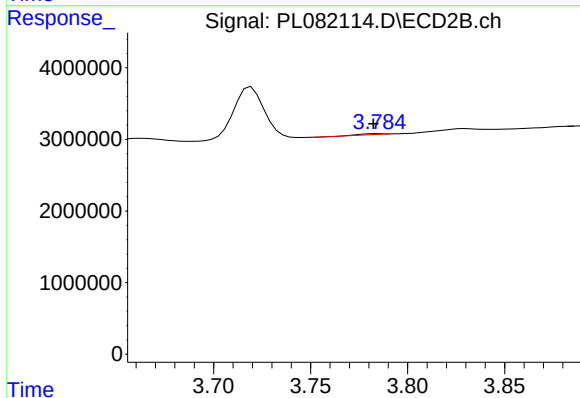
R.T.: 4.068 min
Delta R.T.: -0.027 min
Response: 102417137
Conc: 38.44 ng/ml



#6 beta-BHC

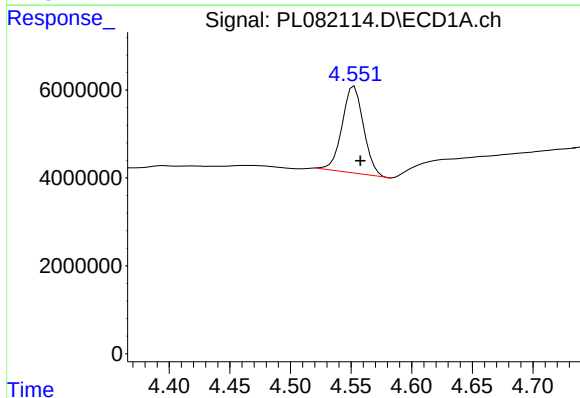
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 2329790
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



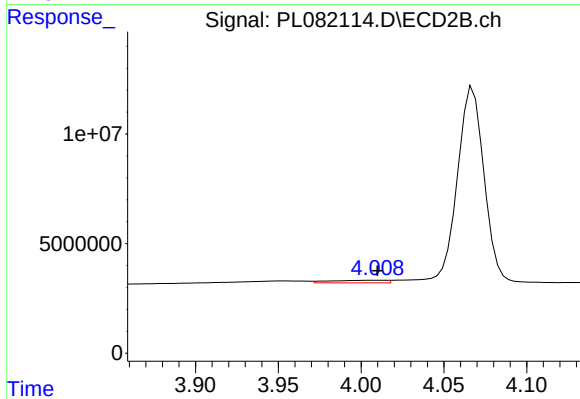
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 75356
Conc: 0.06 ng/ml



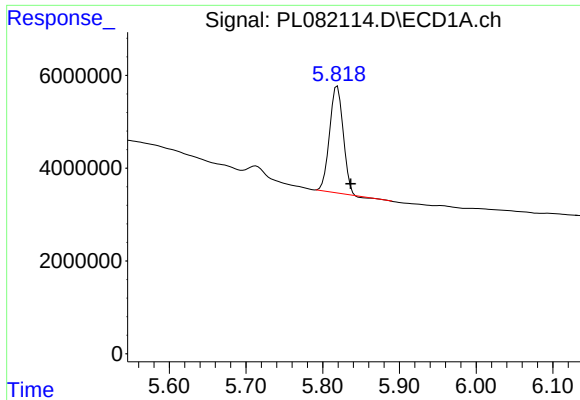
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 24303667
Conc: 8.00 ng/ml



#7 delta-BHC

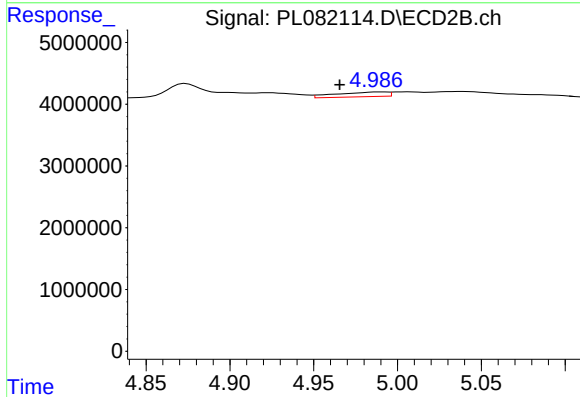
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 2859750
Conc: 1.11 ng/ml



#9 Endosulfan I

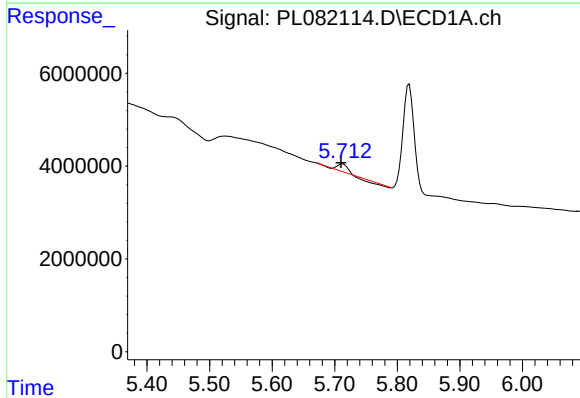
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 27889015
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



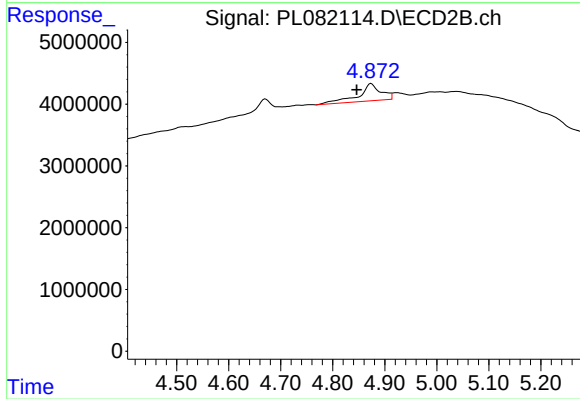
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 1612450
Conc: 0.73 ng/ml



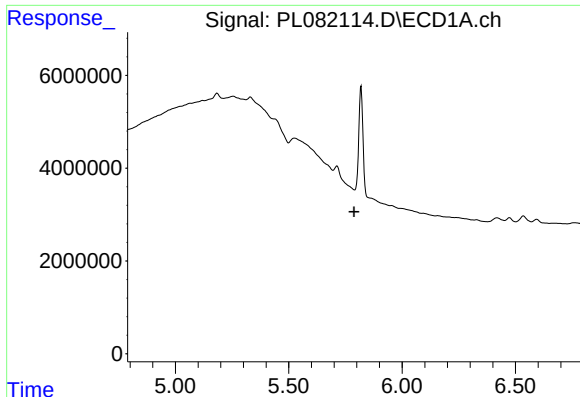
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 1368413
Conc: 0.52 ng/ml



#10 gamma-Chlordane

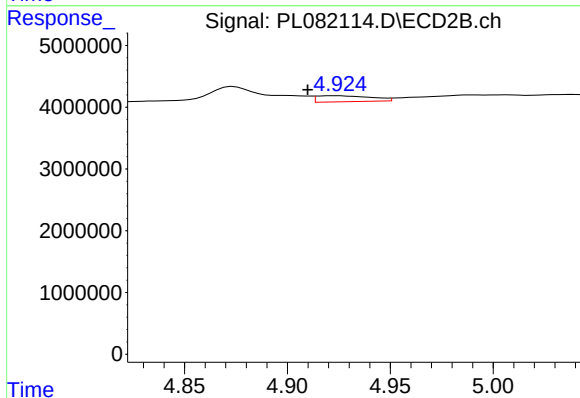
R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 8274996
Conc: 3.40 ng/ml



#11 alpha-Chlordane

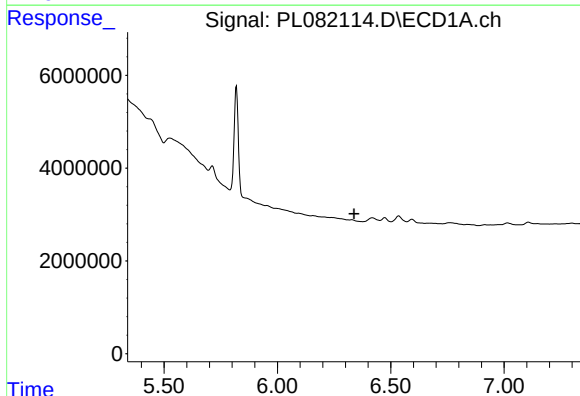
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



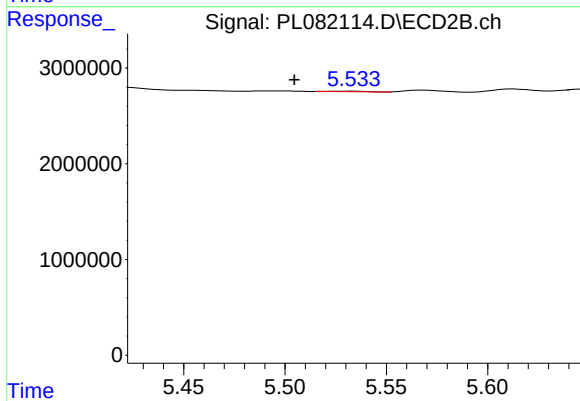
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 1785274
Conc: 0.74 ng/ml



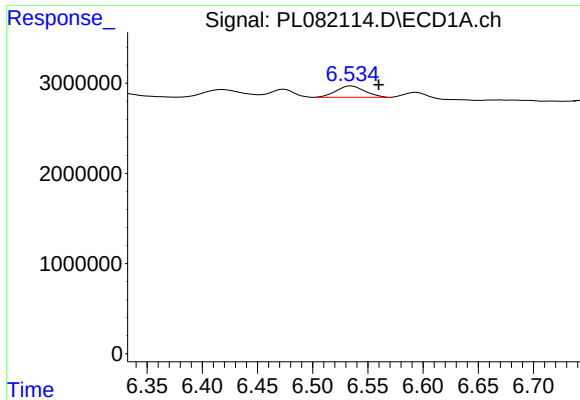
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

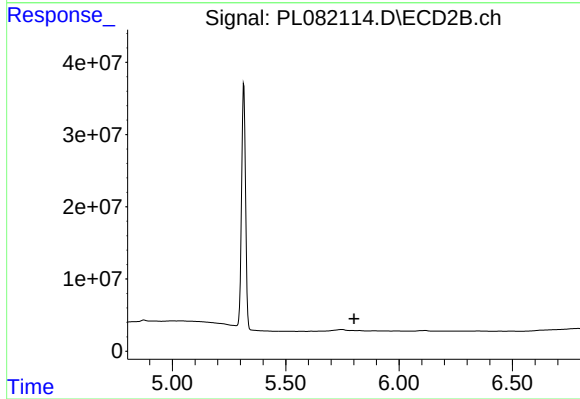
R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 52350
Conc: 0.03 ng/ml



#15 Endosulfan II

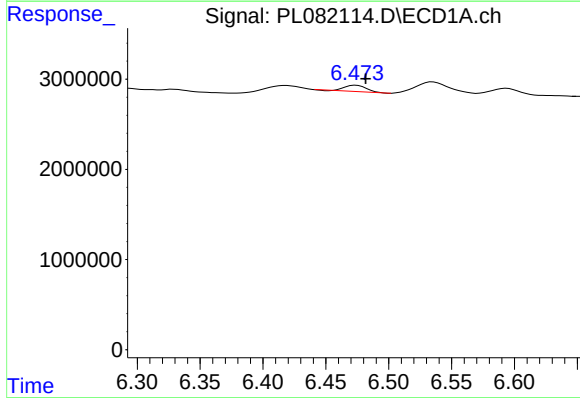
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 2260839
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



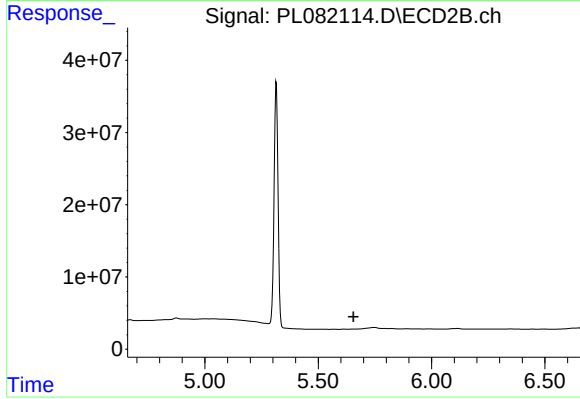
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: -29324
Conc: N.D.



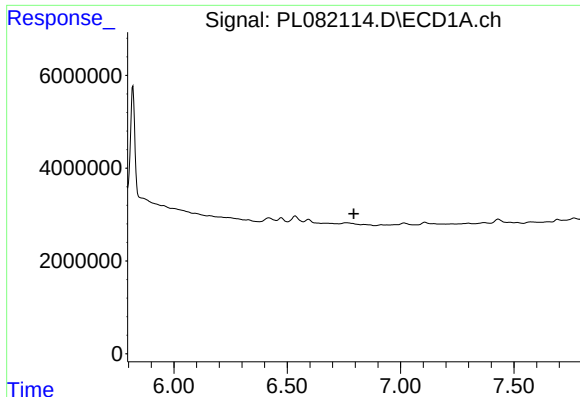
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 814049
Conc: 0.45 ng/ml



#16 4,4'-DDD

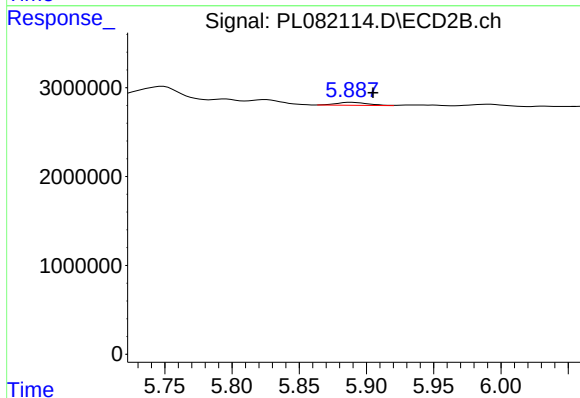
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

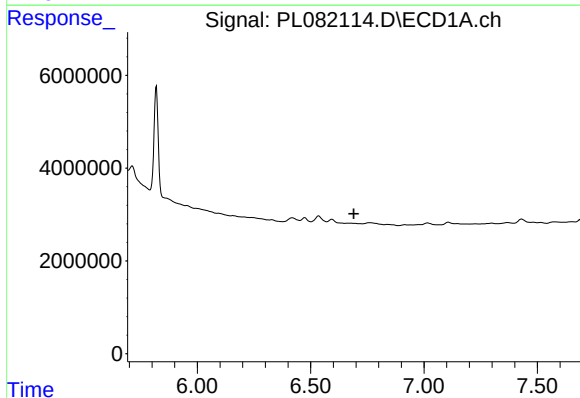
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



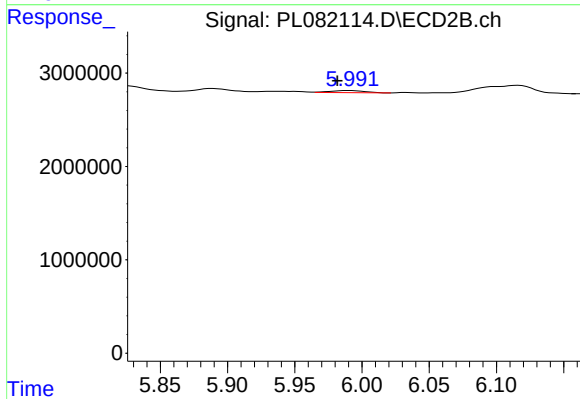
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 532182
Conc: 0.31 ng/ml



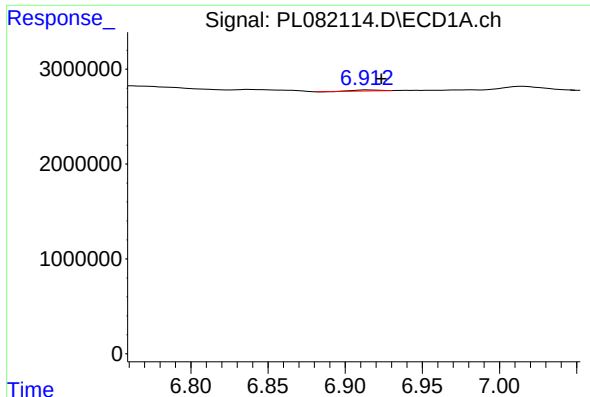
#18 Endrin aldehyde

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



#18 Endrin aldehyde

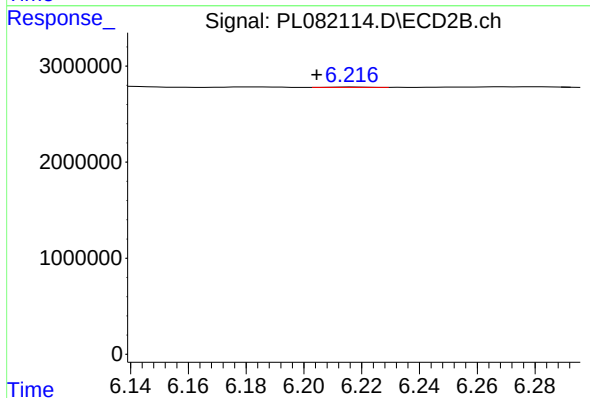
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 388851
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

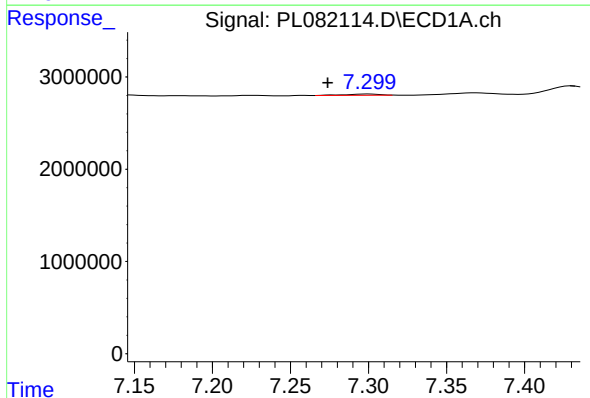
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 89163
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



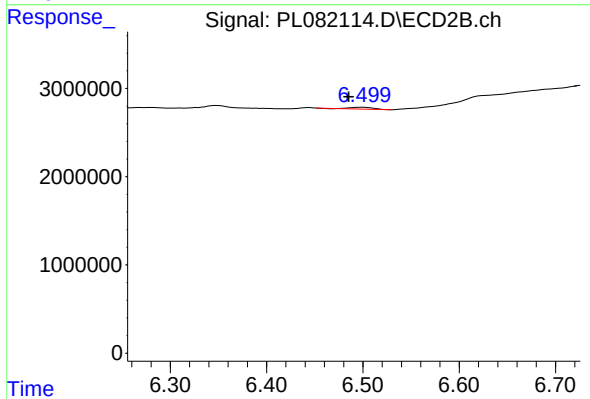
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 31613
Conc: 0.02 ng/ml



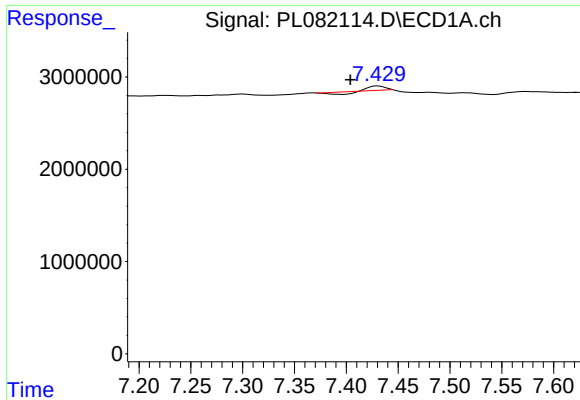
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.027 min
Response: 208124
Conc: 0.19 ng/ml



#20 Methoxychlor

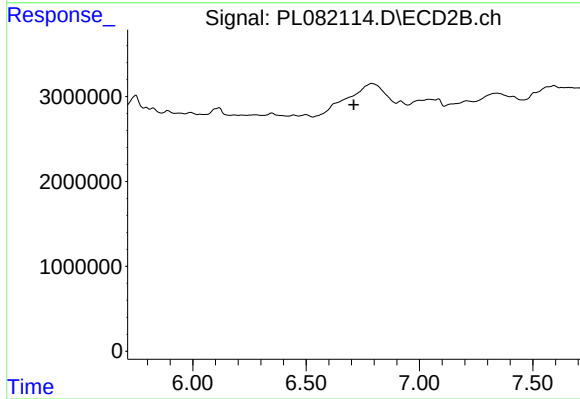
R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 353340
Conc: 0.35 ng/ml



#21 Endrin ketone

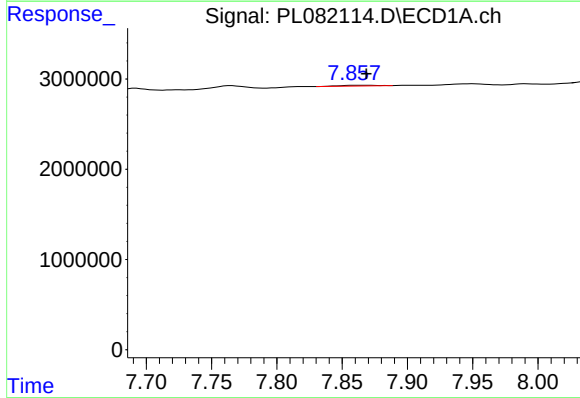
R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 225726
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



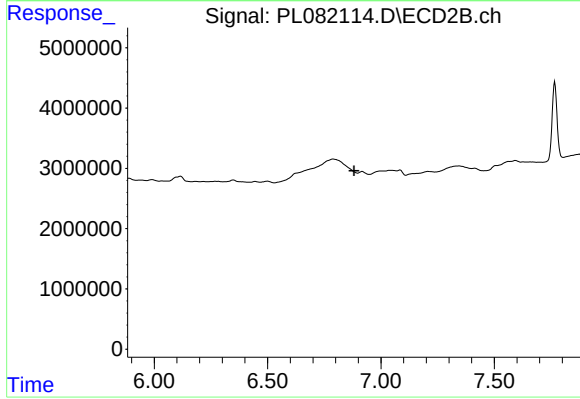
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



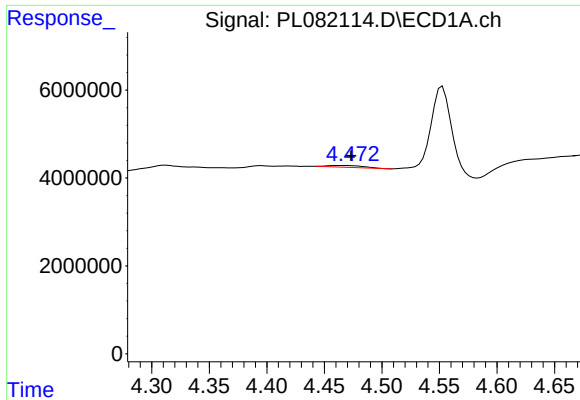
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 152890
Conc: 0.09 ng/ml



#22 Mirex

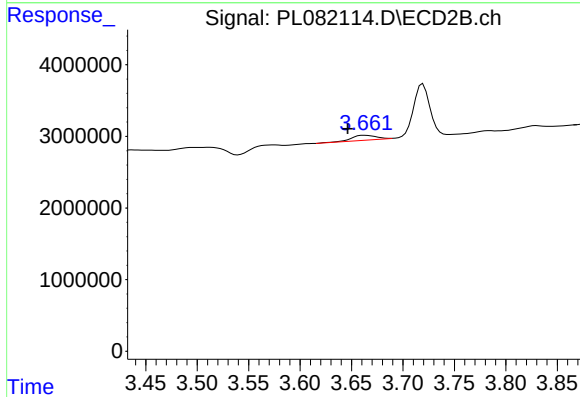
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

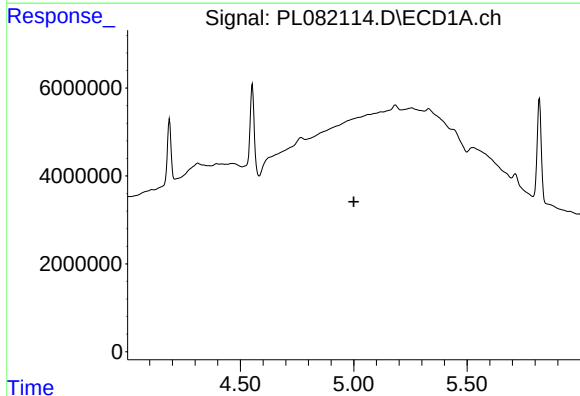
R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 858134
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



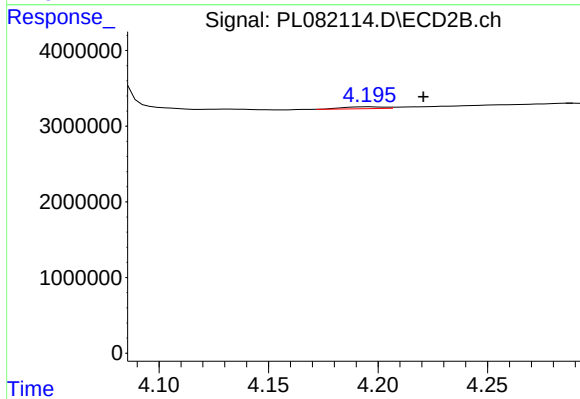
#23 Chlordane-1

R.T.: 3.663 min
Delta R.T.: 0.016 min
Response: 1119772
Conc: 14.54 ng/ml



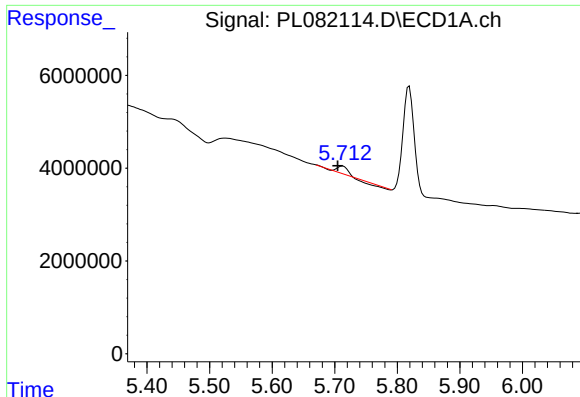
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

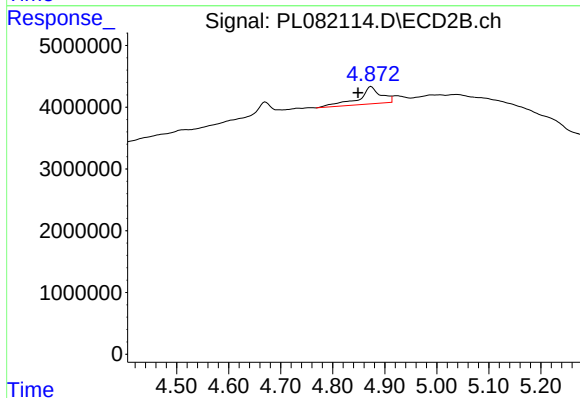
R.T.: 4.196 min
Delta R.T.: -0.025 min
Response: 310277
Conc: 3.32 ng/ml



#25 Chlordane-3

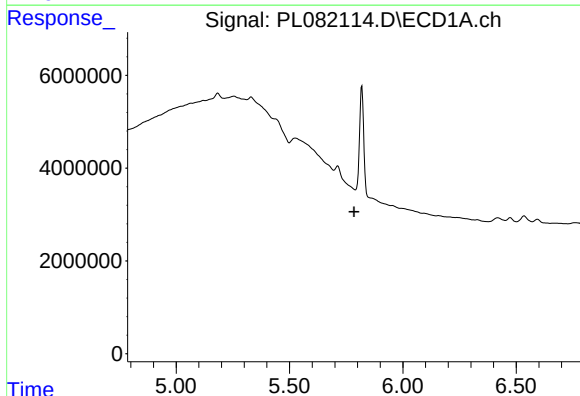
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 1368413
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



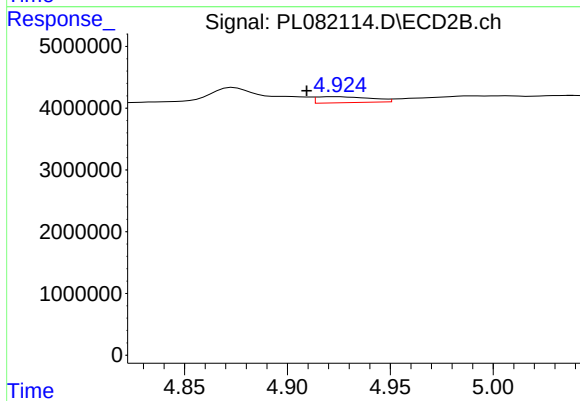
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: 0.025 min
Response: 8274996
Conc: 32.85 ng/ml



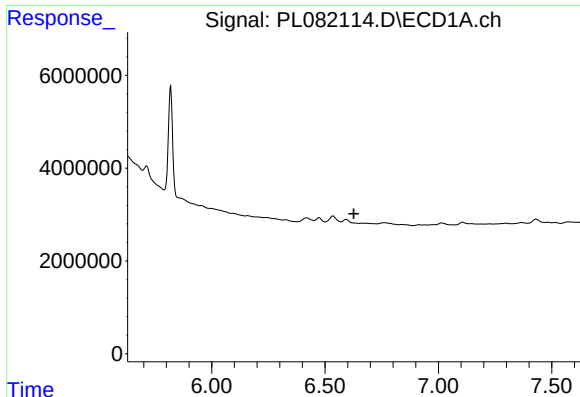
#26 Chlordane-4

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



#26 Chlordane-4

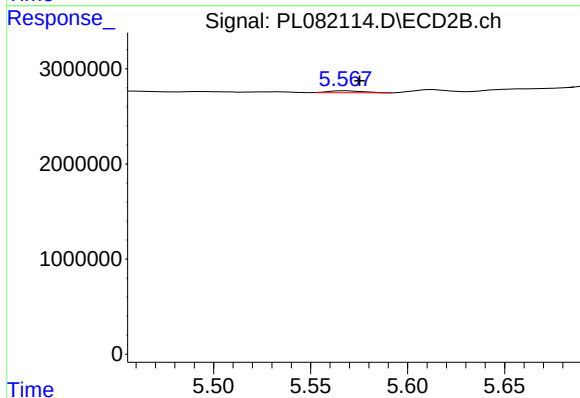
R.T.: 4.925 min
Delta R.T.: 0.016 min
Response: 1785274
Conc: 6.82 ng/ml



#27 Chlordane-5

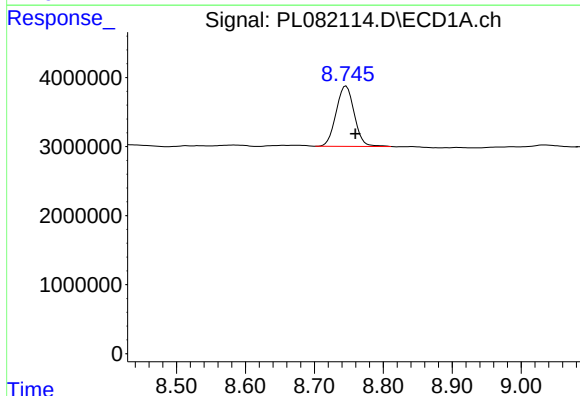
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



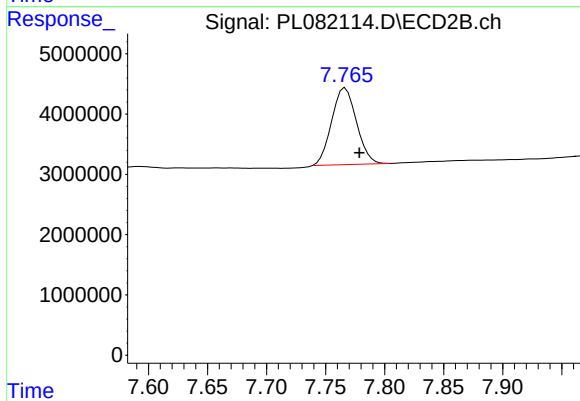
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 250367
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 15997785
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 18589652
Conc: 9.37 ng/ml