

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 18:10
 Operator : AR\AJ
 Sample : 02464-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:42:38 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...	3.325	2.649	42679262	35420726	15.978	15.289
28)	SA Decachlor...	8.747	7.763	35125813	37464579	18.399	16.414
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	269898	N.D.	0.079 #
3)	MA gamma-BHC...	0.000	3.488	0	750457	N.D.	0.233 #
4)	MA Heptachlor	4.674	0.000	8537769	0	2.337	N.D. #
6)	B beta-BHC	4.287f	0.000	337202	0	0.198	N.D. #
7)	B delta-BHC	4.543	0.000	7473399	0	2.077	N.D. #
8)	B Heptachlo...	5.461f	4.560f	2752900	55115	0.902	0.019 #
9)	A Endosulfan I	5.820	0.000	213025	0	0.077	N.D. #
10)	B gamma-Chl...	0.000	4.834	0	340641	N.D.	0.117 #
11)	B alpha-Chl...	5.779	4.895	1040232	293180	0.349	0.101 #
12)	B 4,4'-DDE	5.948	5.108f	207160	-63796	0.081	N.D. #
14)	MA Endrin	0.000	5.517f	0	190139	N.D.	0.078 #
15)	B Endosulfa...	6.541	0.000	167336	0	0.069	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	67054	N.D.	0.032 #
18)	B Endrin al...	0.000	5.956	0	63245	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.189	0	213088	N.D.	0.091 #
21)	B Endrin ke...	0.000	6.693	0	44060	N.D.	0.017 #
22)	Mirex	7.878f	0.000	49094	0	0.025	N.D. #
23)	Chlordane-1	0.000	3.625	0	293074	N.D.	3.305 #
25)	Chlordane-3	0.000	4.834	0	340641	N.D.	1.199 #
26)	Chlordane-4	5.779	4.895	1040232	293180	2.001	0.982 #

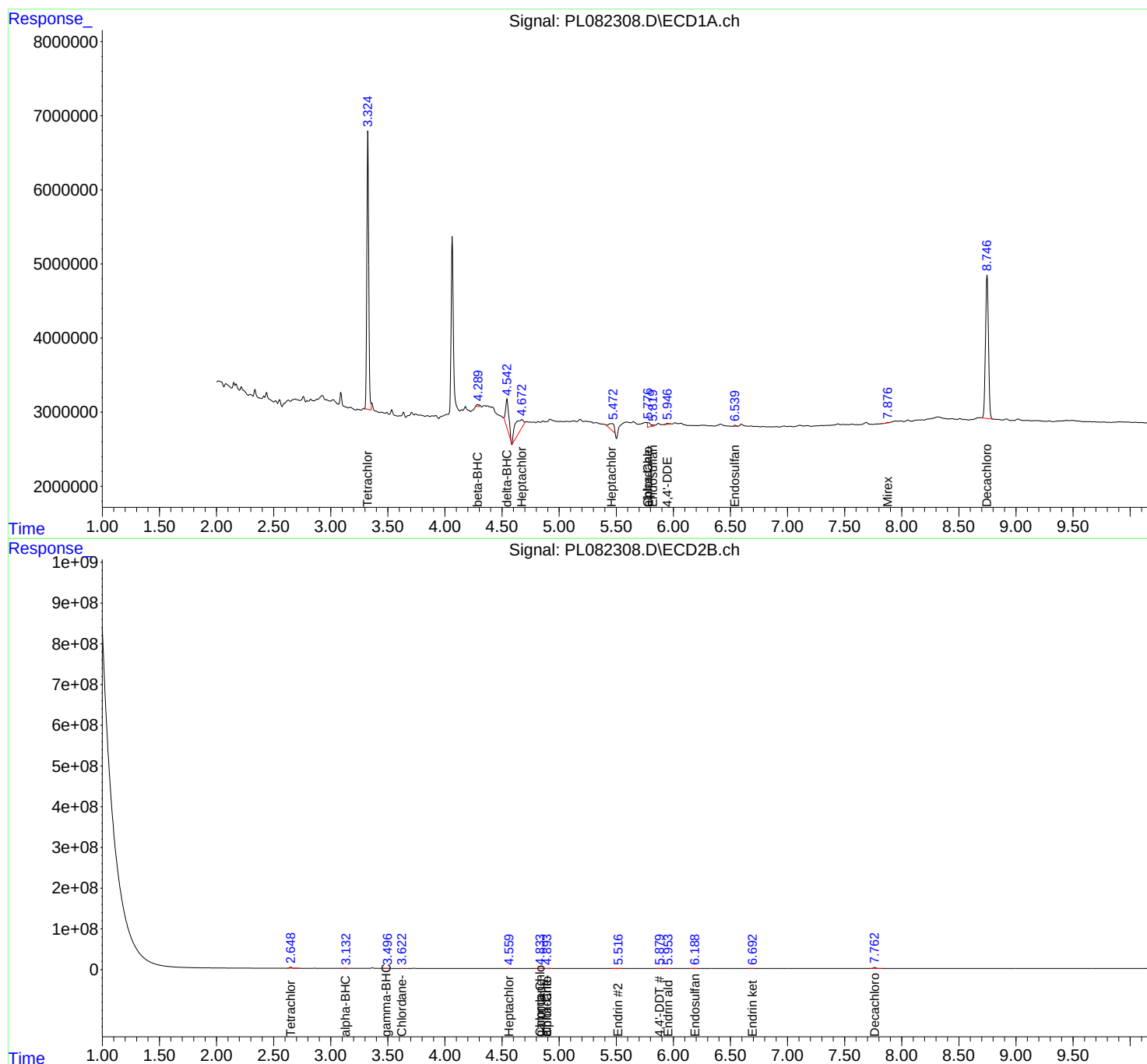
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

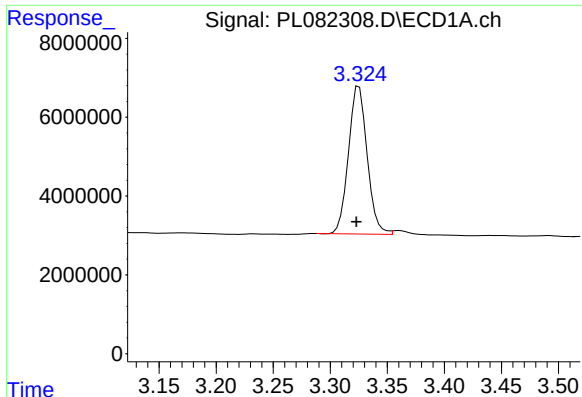
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 24 22:42:38 2023
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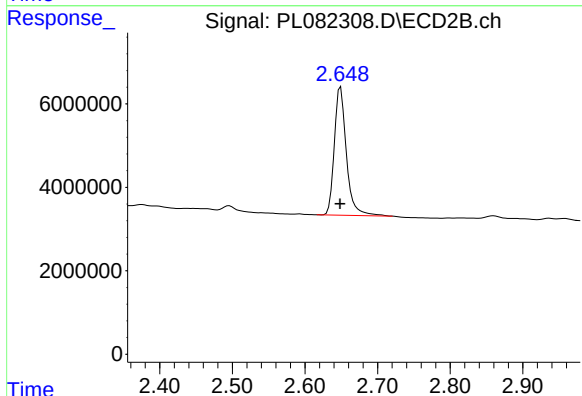




#1 Tetrachloro-m-xylene

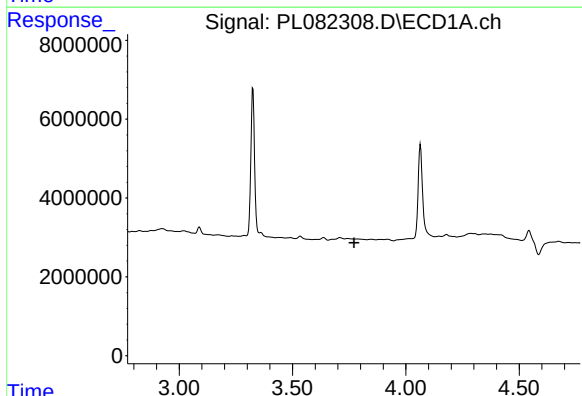
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 42679262
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



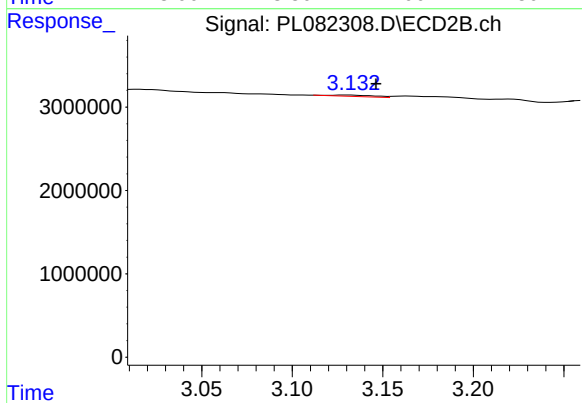
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 35420726
Conc: 15.29 ng/ml



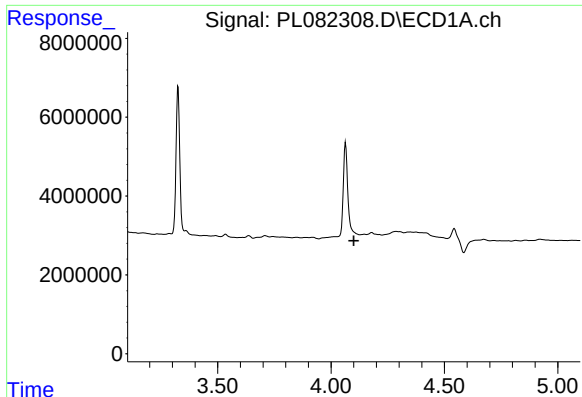
#2 alpha-BHC

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



#2 alpha-BHC

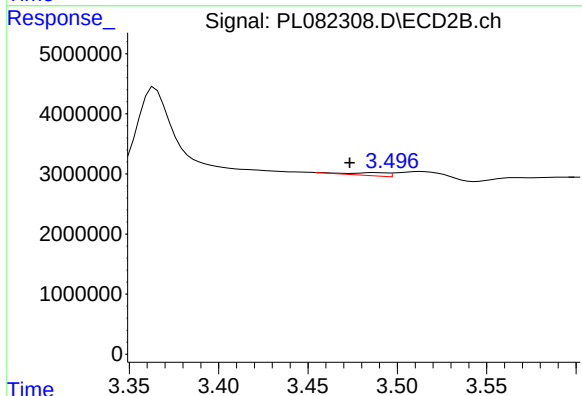
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 269898
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

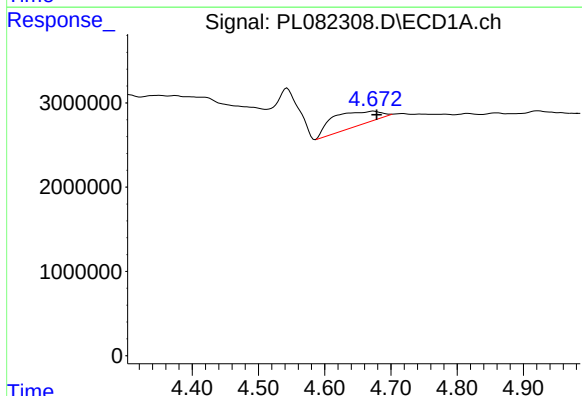
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



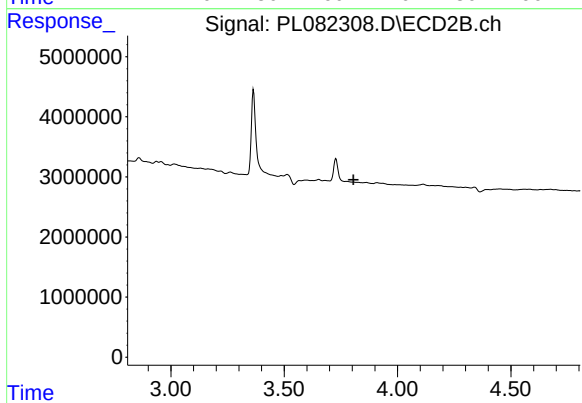
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 750457
Conc: 0.23 ng/ml



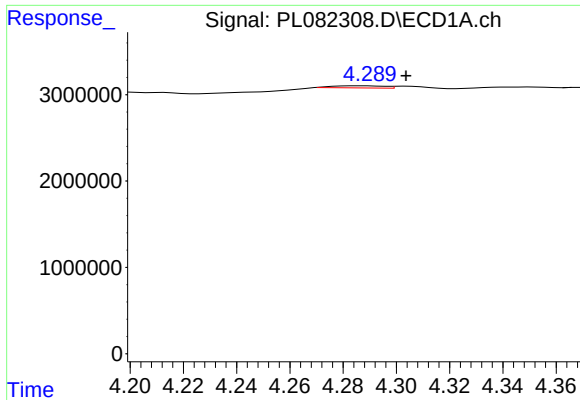
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 8537769
Conc: 2.34 ng/ml



#4 Heptachlor

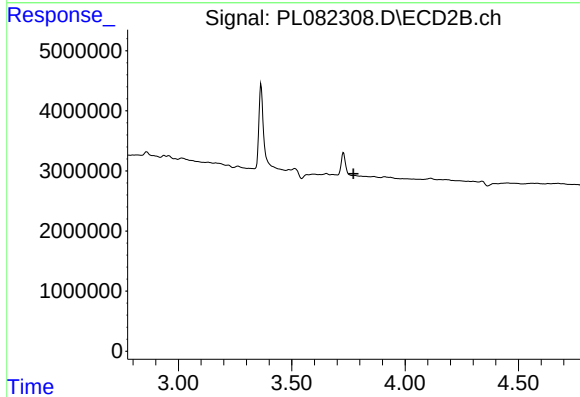
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#6 beta-BHC

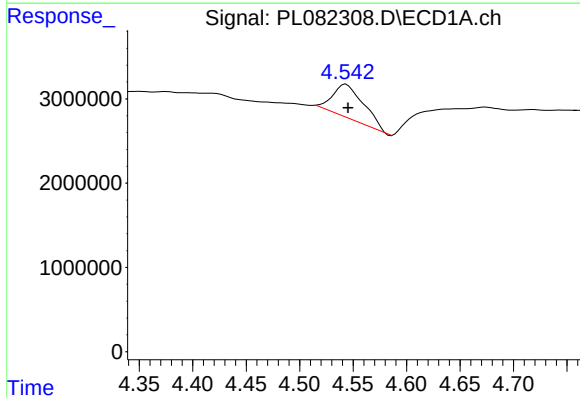
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 337202
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



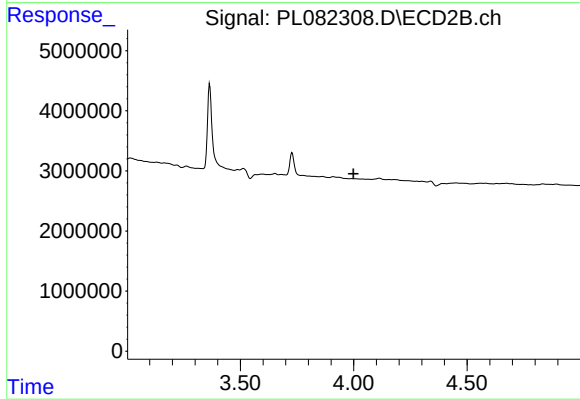
#6 beta-BHC

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



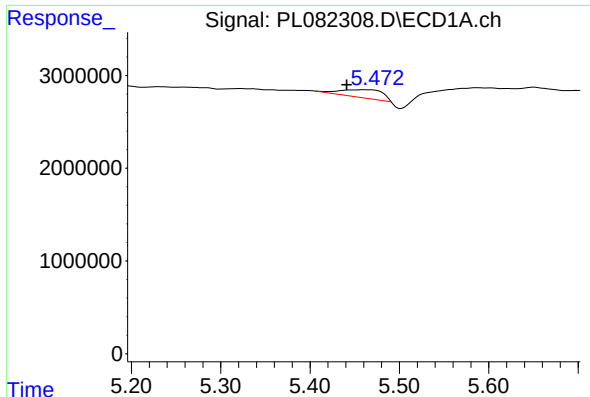
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 7473399
Conc: 2.08 ng/ml



#7 delta-BHC

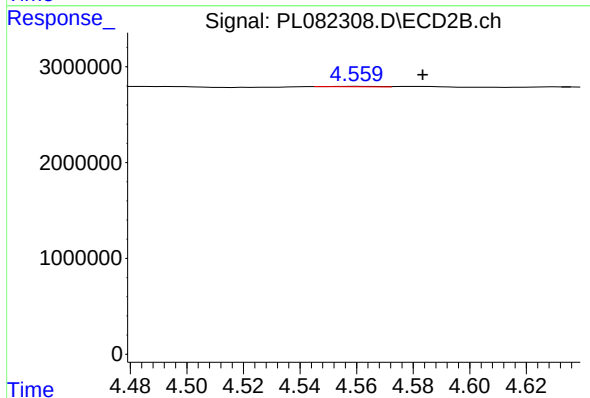
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

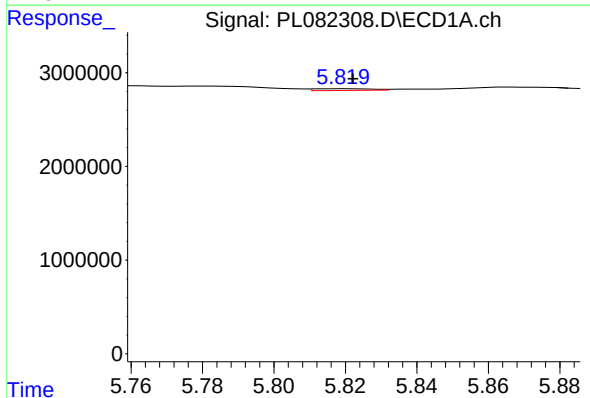
R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 2752900
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



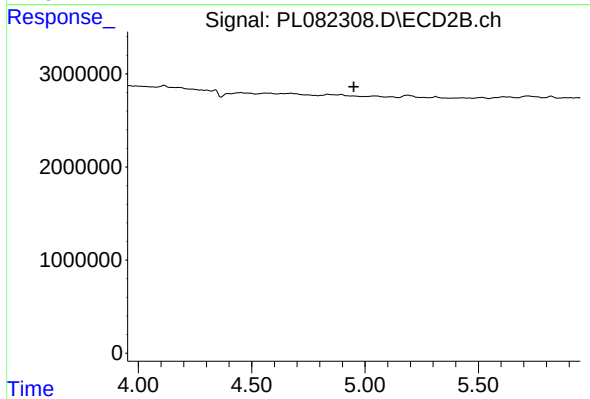
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.023 min
Response: 55115
Conc: 0.02 ng/ml



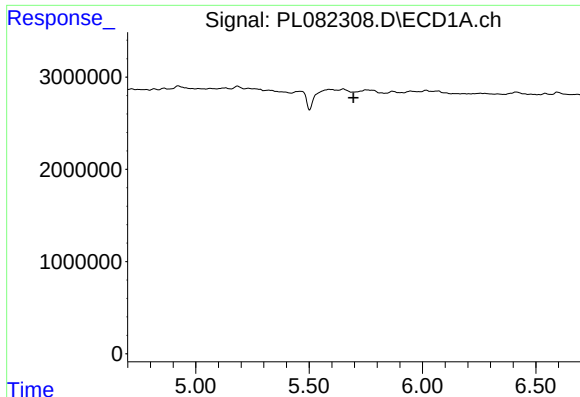
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 213025
Conc: 0.08 ng/ml



#9 Endosulfan I

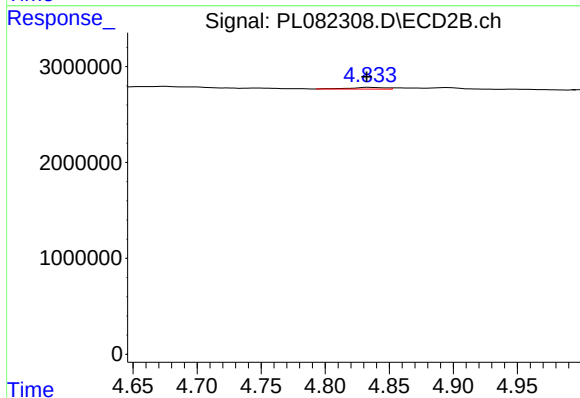
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

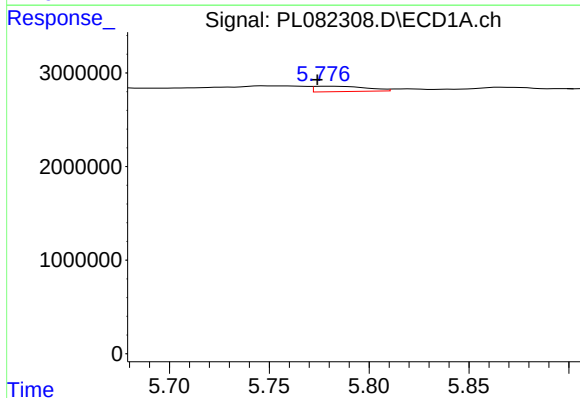
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



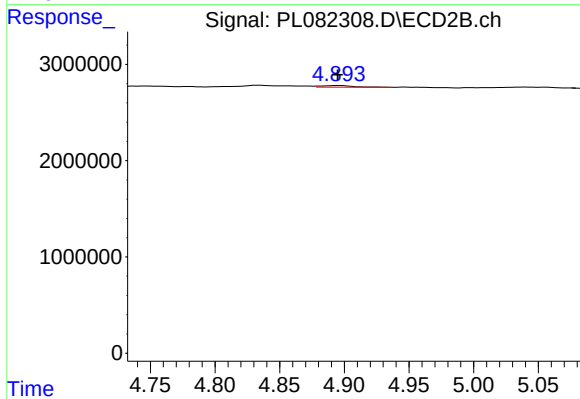
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 340641
Conc: 0.12 ng/ml



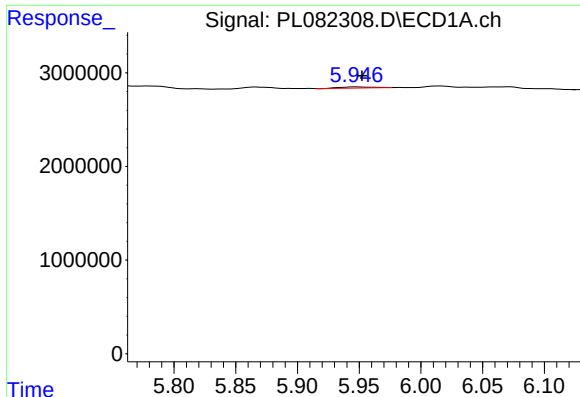
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 1040232
Conc: 0.35 ng/ml



#11 alpha-Chlordane

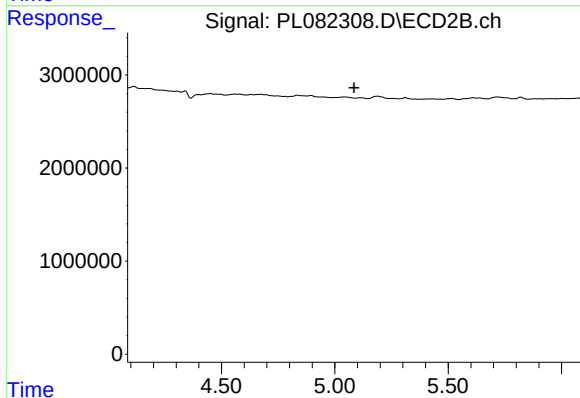
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 293180
Conc: 0.10 ng/ml



#12 4,4'-DDE

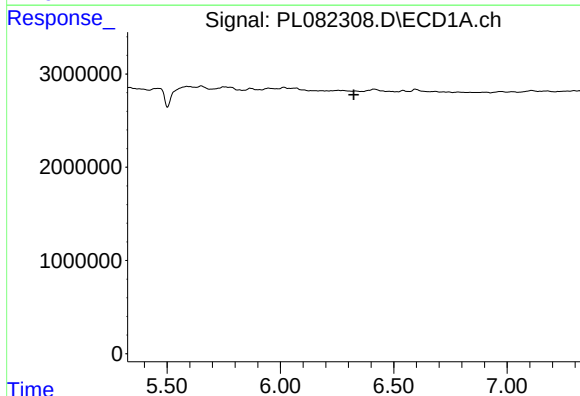
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 207160
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



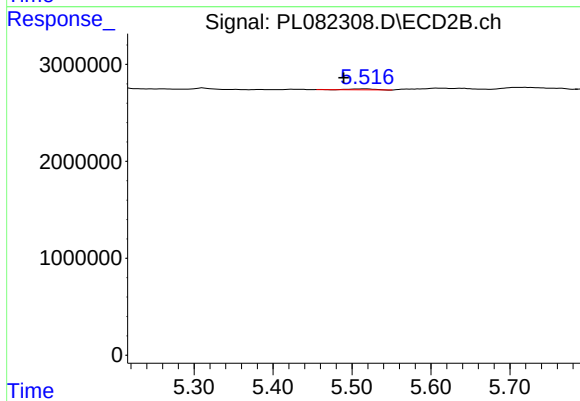
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: 0.022 min
Response: -63796
Conc: N.D.



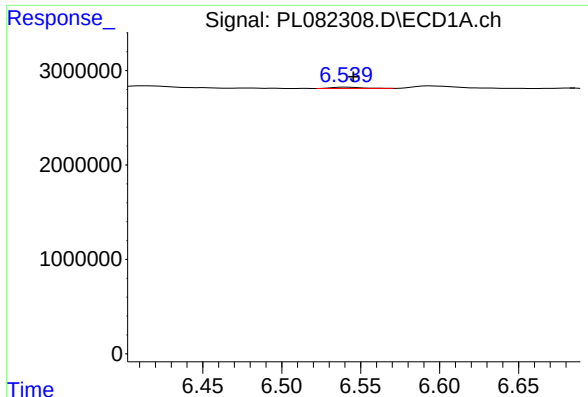
#14 Endrin

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



#14 Endrin

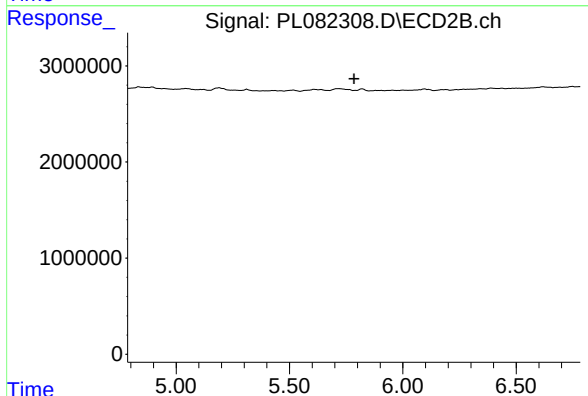
R.T.: 5.517 min
Delta R.T.: 0.027 min
Response: 190139
Conc: 0.08 ng/ml



#15 Endosulfan II

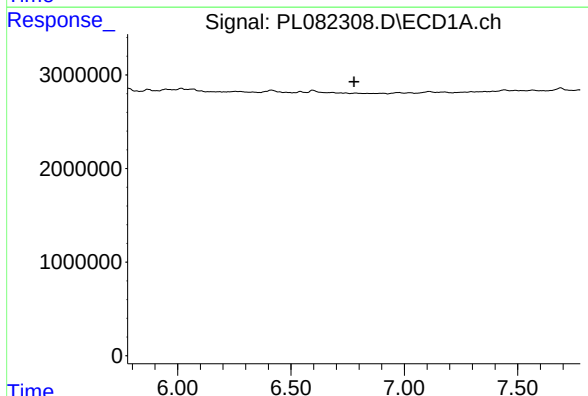
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 167336
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



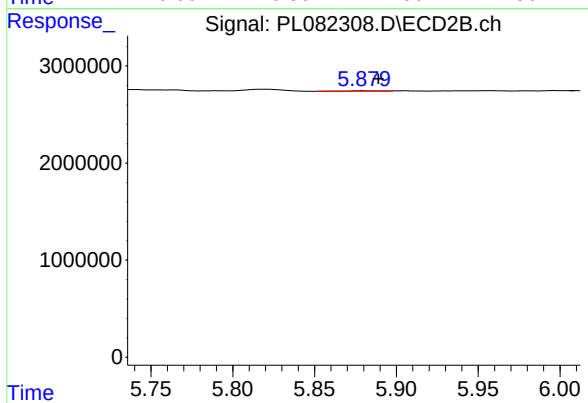
#15 Endosulfan II

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



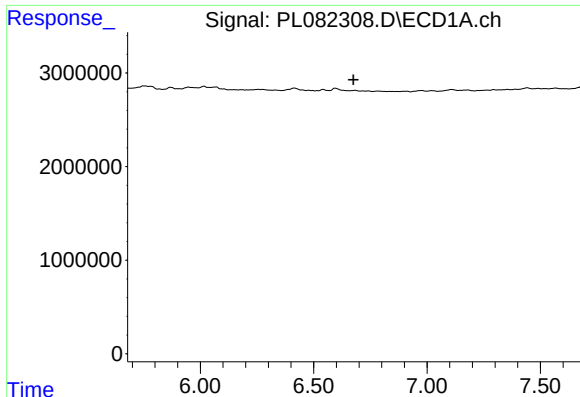
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

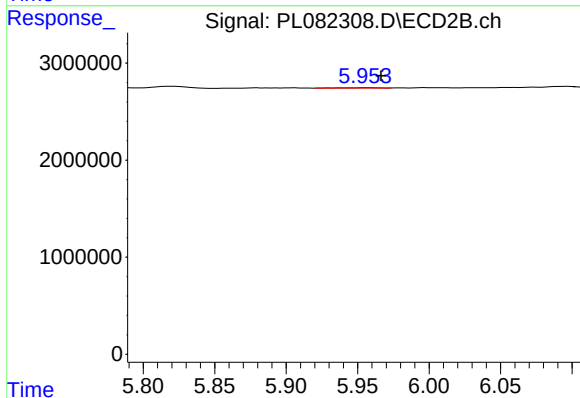
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 67054
Conc: 0.03 ng/ml



#18 Endrin aldehyde

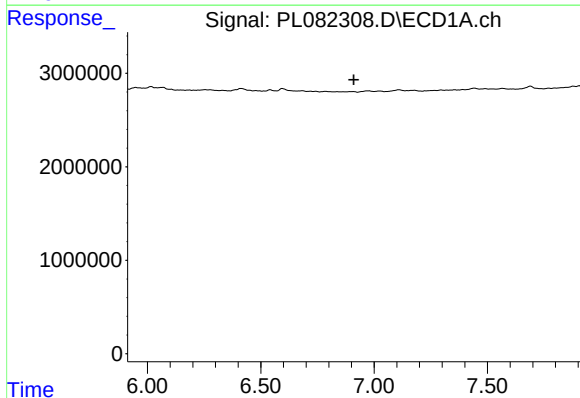
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



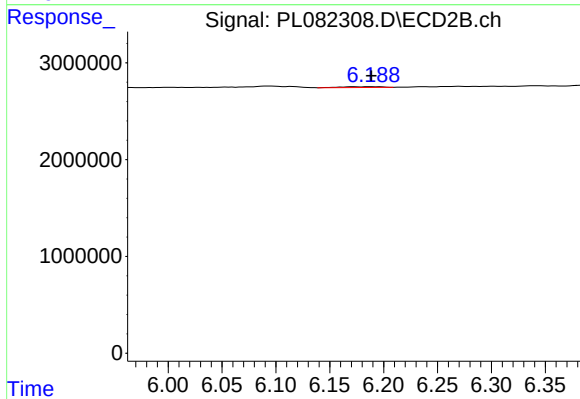
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 63245
Conc: 0.03 ng/ml



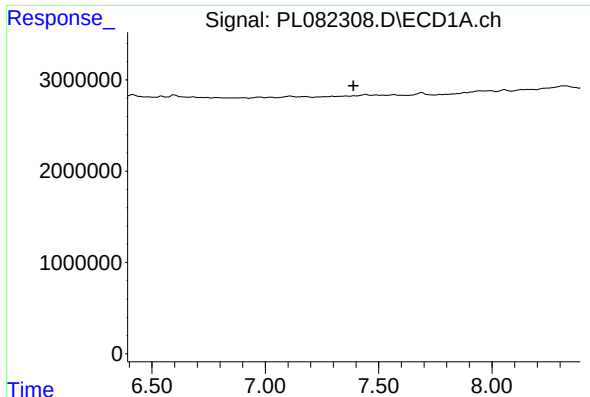
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

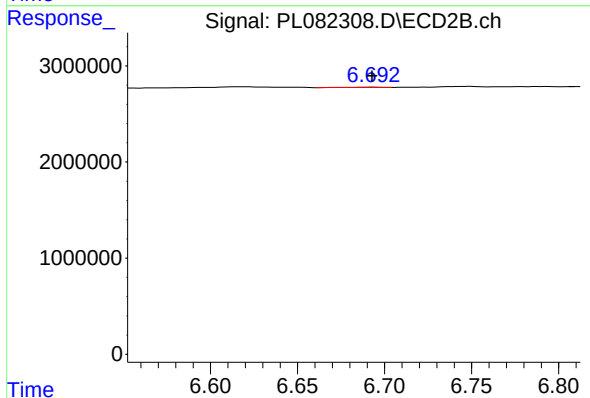
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 213088
Conc: 0.09 ng/ml



#21 Endrin ketone

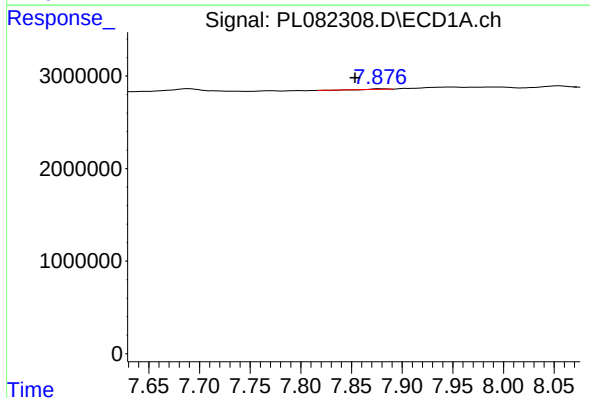
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



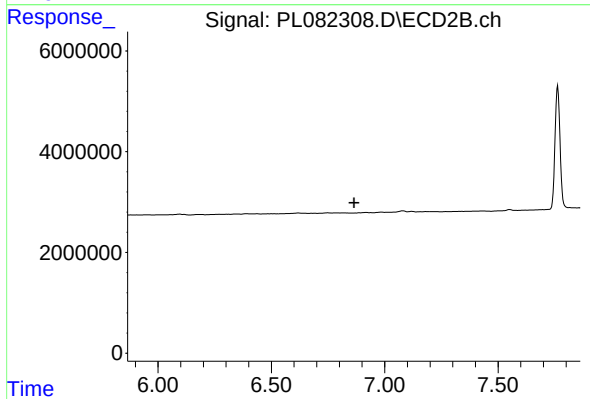
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 44060
Conc: 0.02 ng/ml



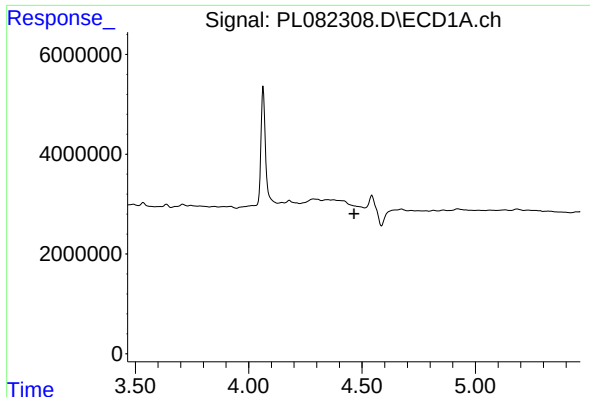
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.024 min
Response: 49094
Conc: 0.03 ng/ml



#22 Mirex

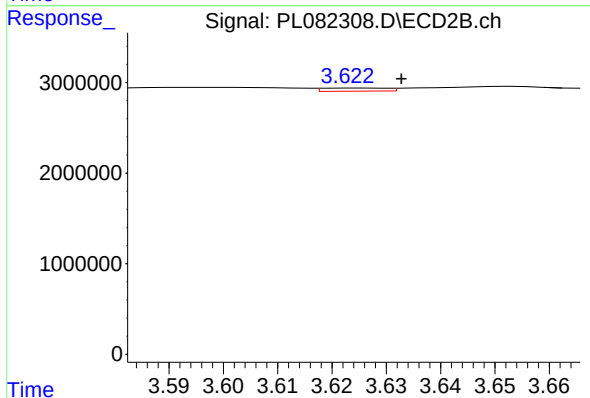
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

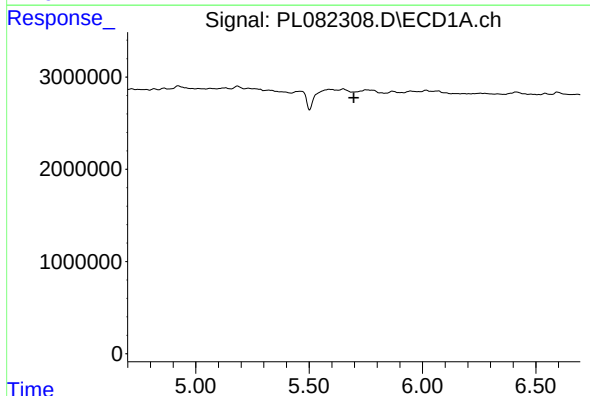
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



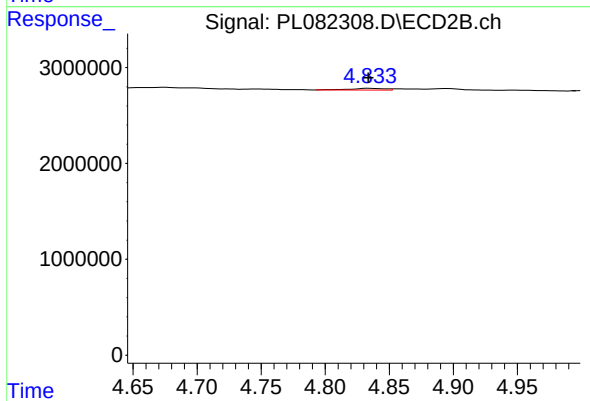
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 293074
Conc: 3.30 ng/ml



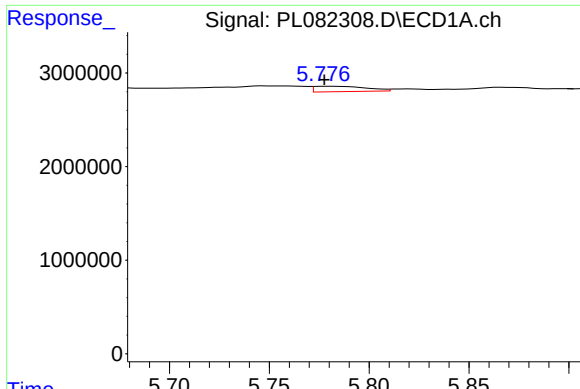
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

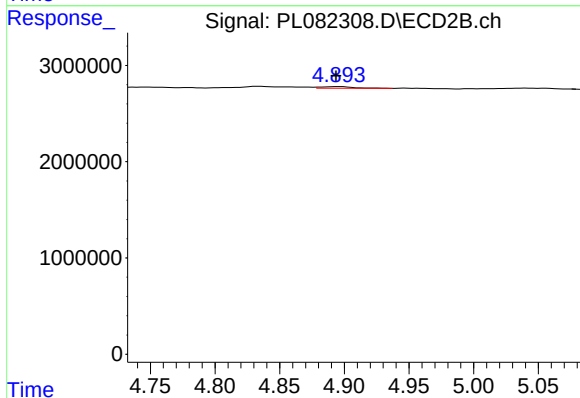
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 340641
Conc: 1.20 ng/ml



#26 Chlordane-4

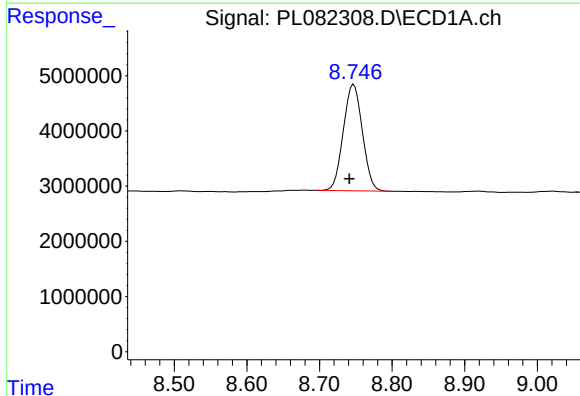
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1040232
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



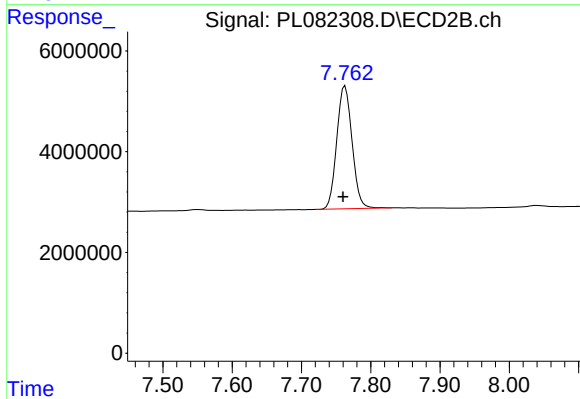
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 293180
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 35125813
Conc: 18.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 37464579
Conc: 16.41 ng/ml