

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 09:25
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:06:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.320	0.000	1152536	0	0.604	N.D. #
28)	SA Decachlor...	8.786	0.000	44824	0	0.030	N.D. #
Target Compounds							
4)	MA Heptachlor	0.000	3.732f	0	146287	N.D.	0.042 #
5)	MB Aldrin	5.038	3.971	103804	2836000	0.042	0.810 #
6)	B beta-BHC	0.000	3.680	0	181081	N.D.	0.126 #
7)	B delta-BHC	4.557	3.898	472658	1244344	0.208	0.342 #
8)	B Heptachlo...	5.476f	4.479	5422536	507485	2.554	0.168 #
9)	A Endosulfan I	5.846	0.000	85348	0	0.040	N.D. #
10)	B gamma-Chl...	5.720	0.000	51904	0	0.023	N.D. #
11)	B alpha-Chl...	5.817f	0.000	370146	0	0.160	N.D. #
13)	MA Dieldrin	0.000	5.110	0	2530875	N.D.	0.854 #
14)	MA Endrin	6.340	5.397f	6811938	1859409	3.589	0.714 #
15)	B Endosulfa...	0.000	5.680	0	44742	N.D.	0.020 #
17)	MA 4,4'-DDT	6.815	0.000	173009	0	0.097	N.D. #
19)	B Endosulfa...	0.000	6.074	0	263293	N.D.	0.111 #
20)	A Methoxychlor	7.306	0.000	42564	0	0.046	N.D. #
21)	B Endrin ke...	0.000	6.552	0	184816	N.D.	0.072 #
22)	Mirex	7.897	0.000	118997	0	0.082	N.D. #
23)	Chlordane-1	4.493f	3.547	76074	59085	0.971	0.586 #
24)	Chlordane-2	0.000	4.101	0	2640850	N.D.	24.814 #
25)	Chlordane-3	5.720	0.000	51904	0	0.155	N.D. #
26)	Chlordane-4	5.817f	0.000	370146	0	0.902	N.D. #
27)	Chlordane-5	0.000	5.435	0	131860	N.D.	1.617 #

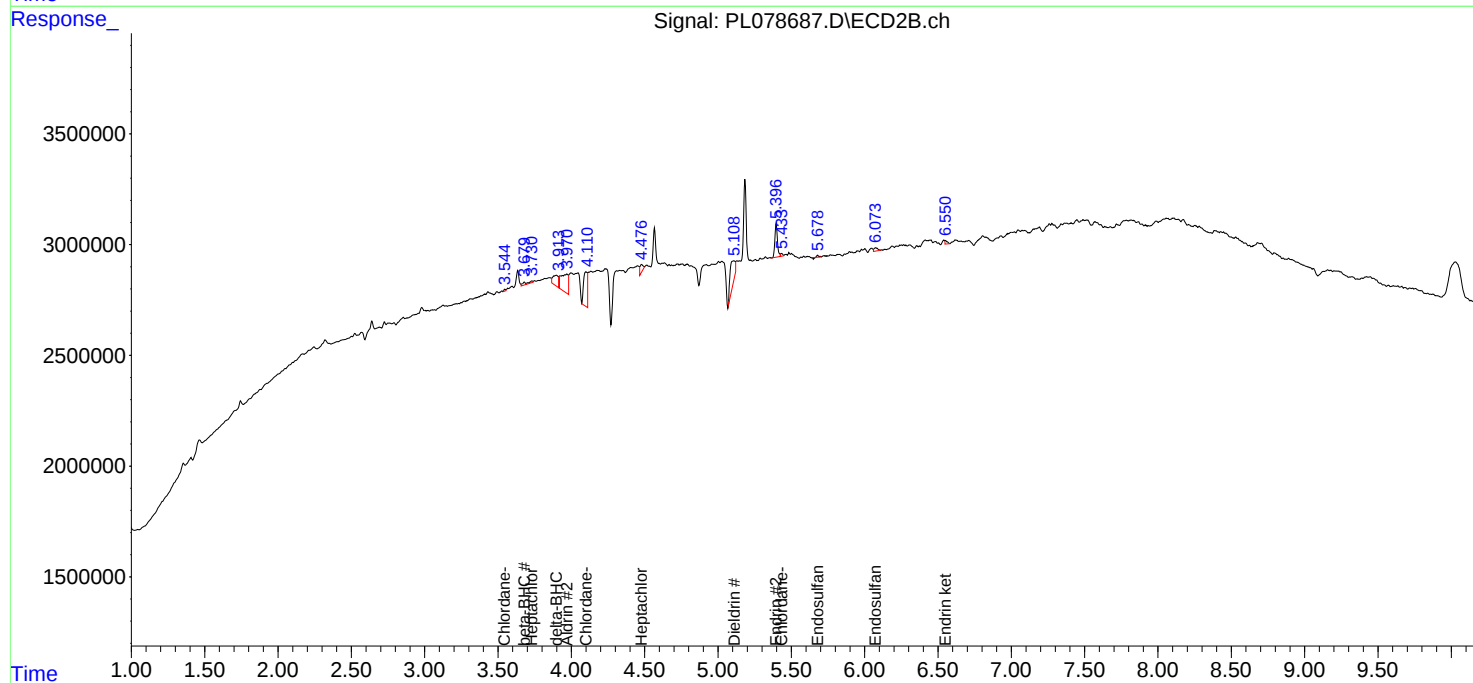
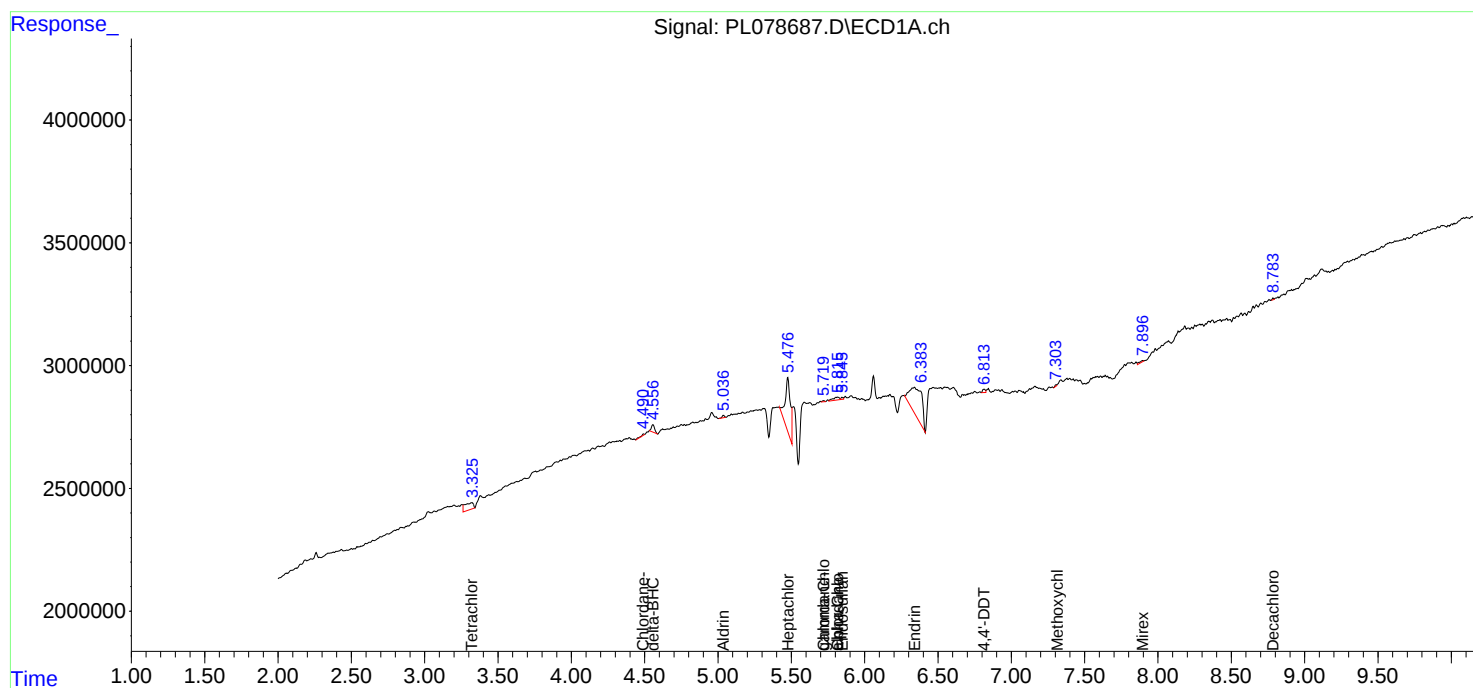
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

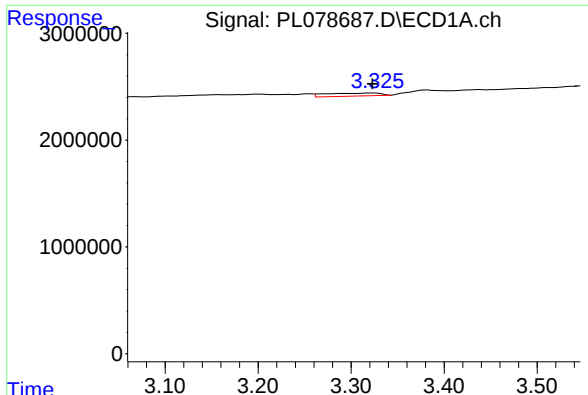
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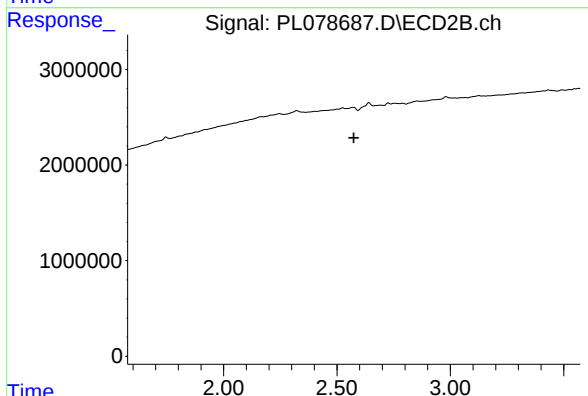




#1 Tetrachloro-m-xylene

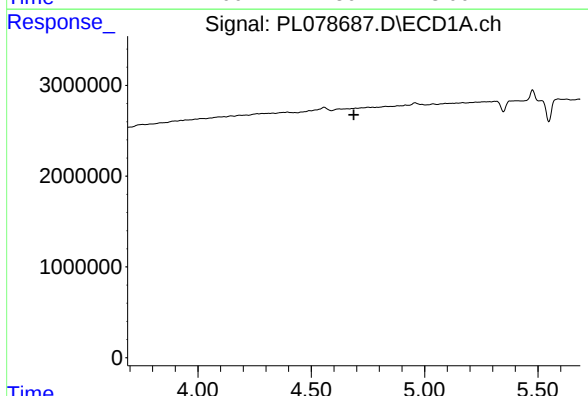
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 1152536
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



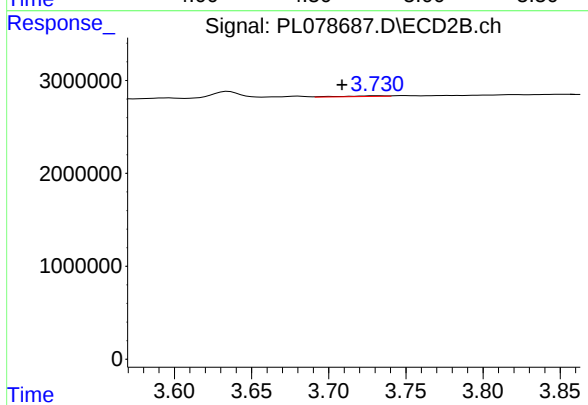
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



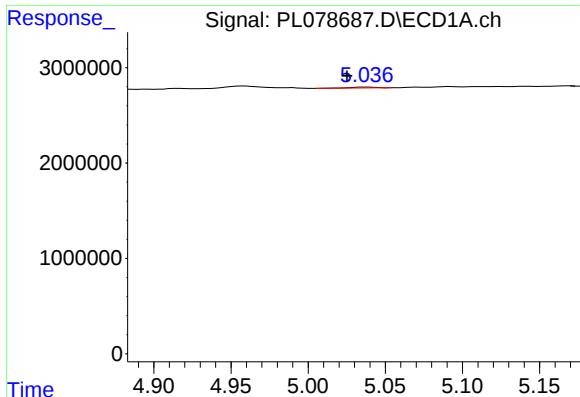
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

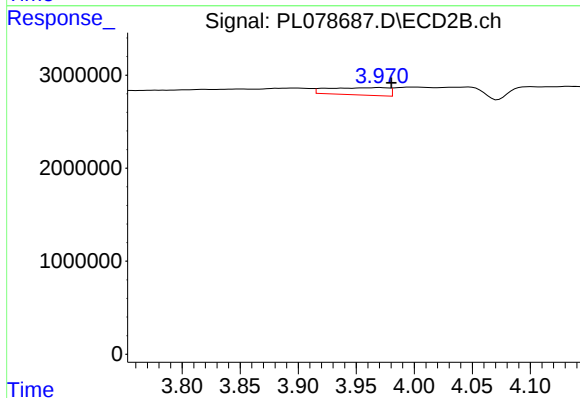
R.T.: 3.732 min
Delta R.T.: 0.023 min
Response: 146287
Conc: 0.04 ng/ml



#5 Aldrin

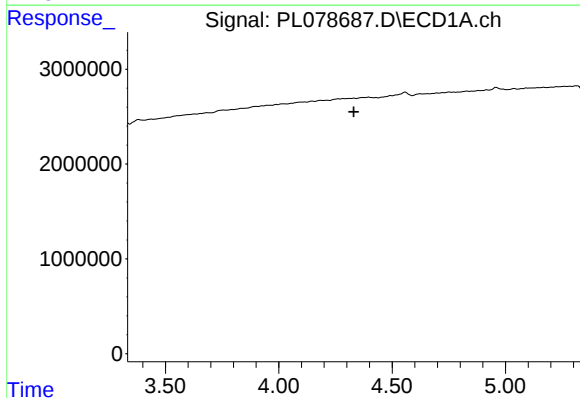
R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 103804
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



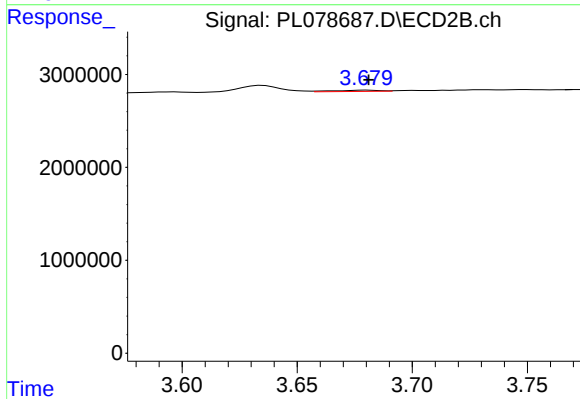
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.010 min
Response: 2836000
Conc: 0.81 ng/ml



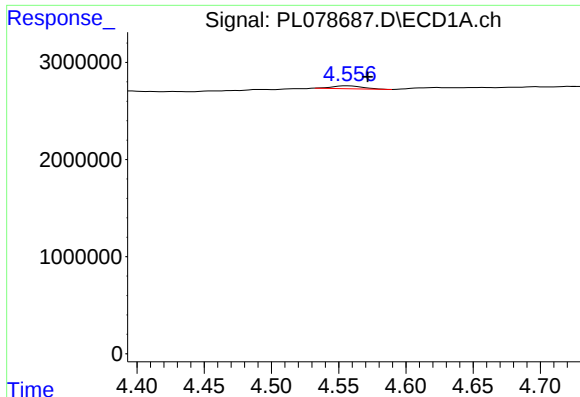
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

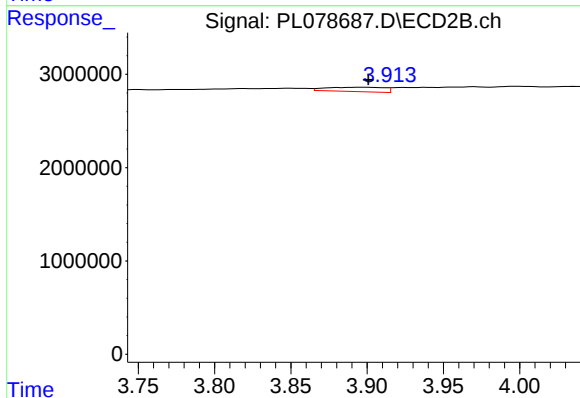
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 181081
Conc: 0.13 ng/ml



#7 delta-BHC

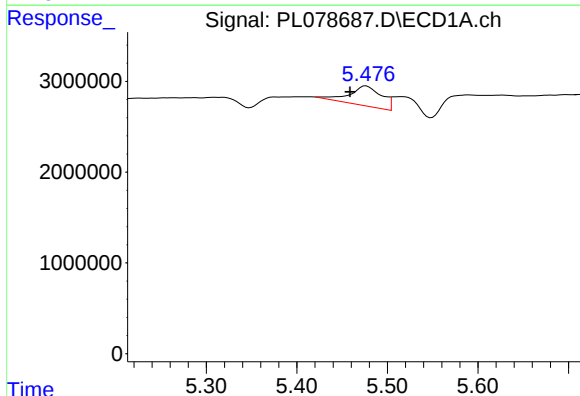
R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 472658
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



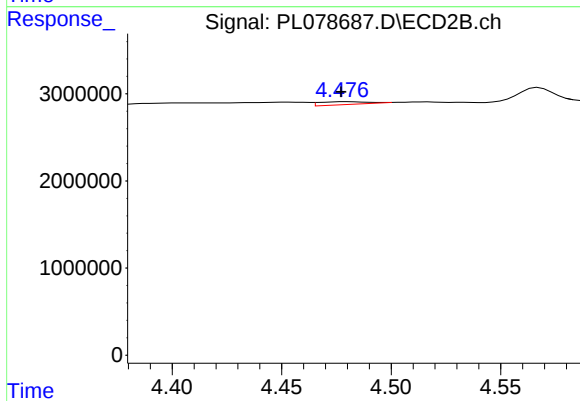
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 1244344
Conc: 0.34 ng/ml



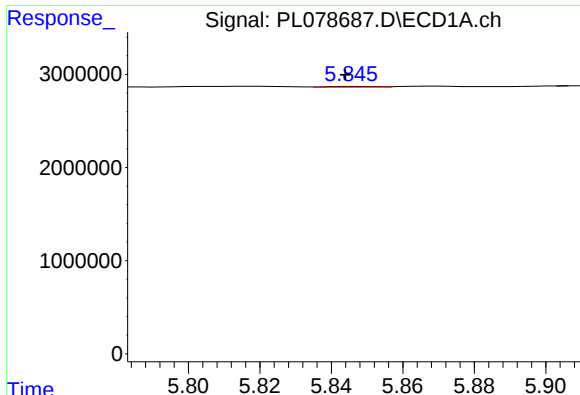
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 5422536
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

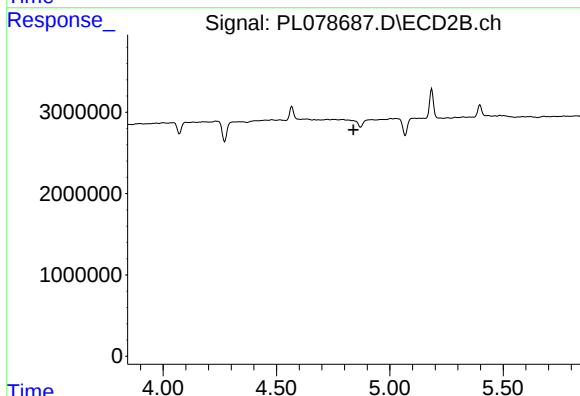
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 507485
Conc: 0.17 ng/ml



#9 Endosulfan I

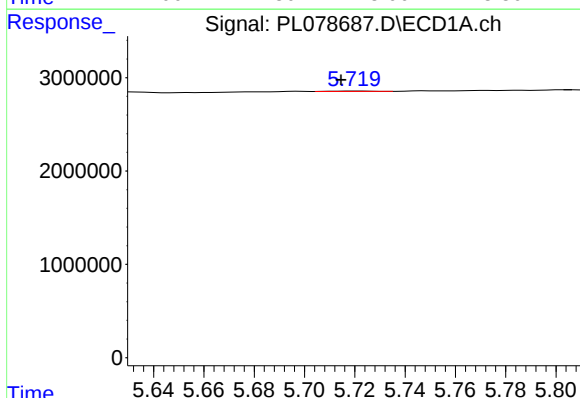
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 85348
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



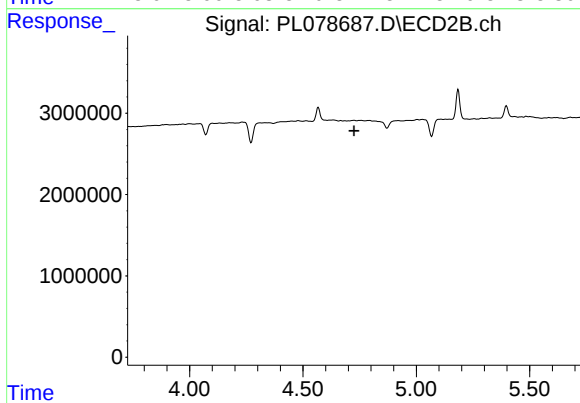
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



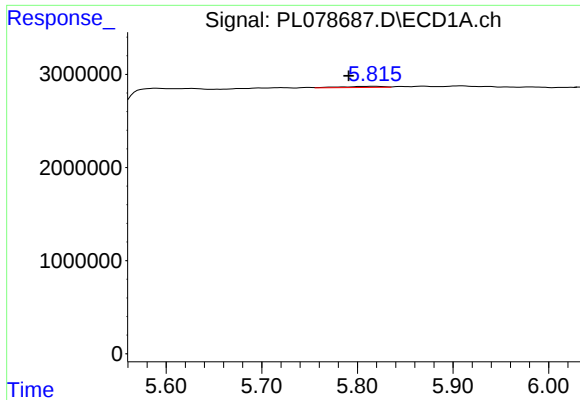
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 51904
Conc: 0.02 ng/ml



#10 gamma-Chlordane

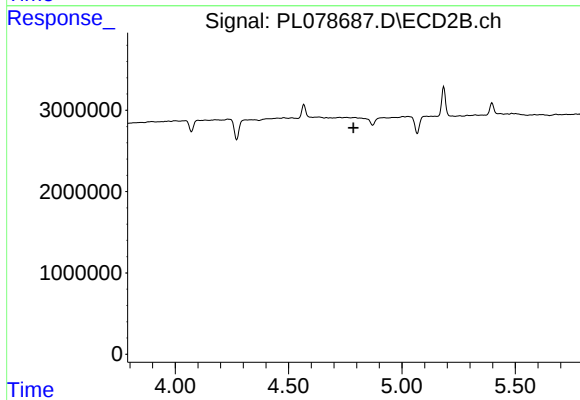
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

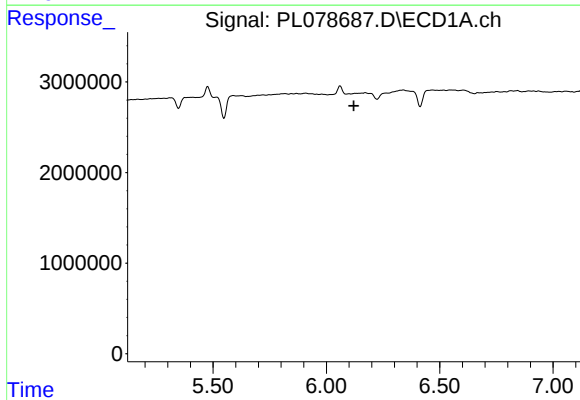
R.T.: 5.817 min
Delta R.T.: 0.026 min
Response: 370146
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



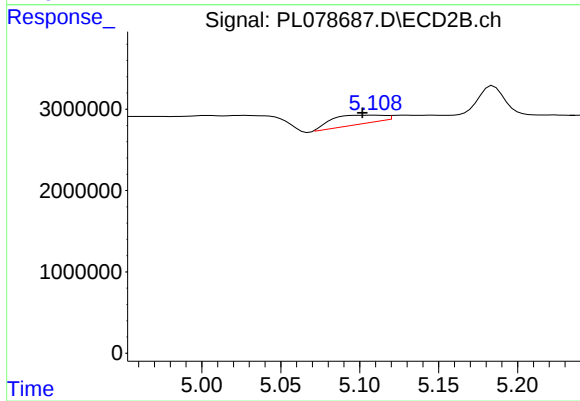
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



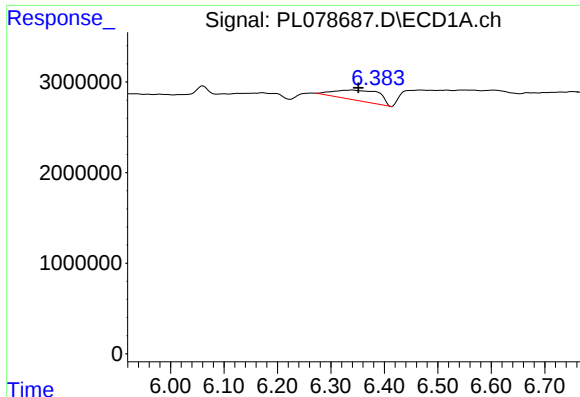
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

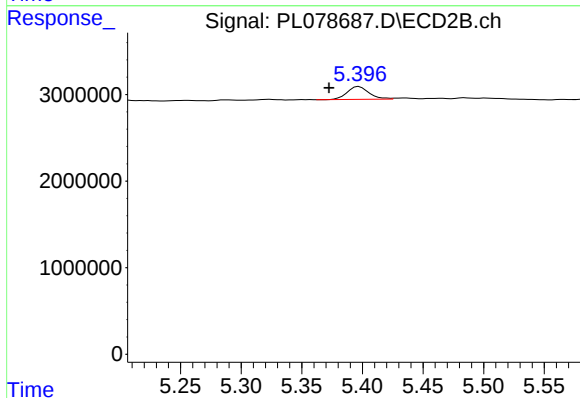
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 2530875
Conc: 0.85 ng/ml



#14 Endrin

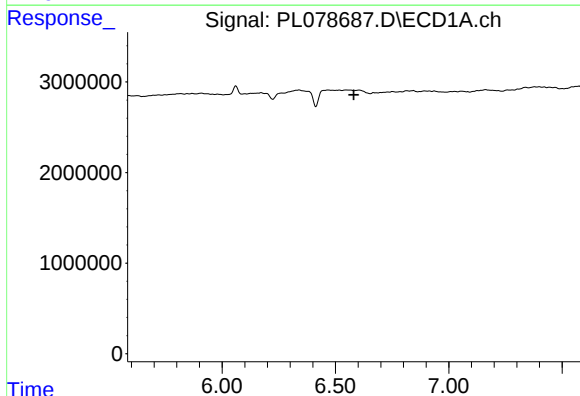
R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 6811938
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



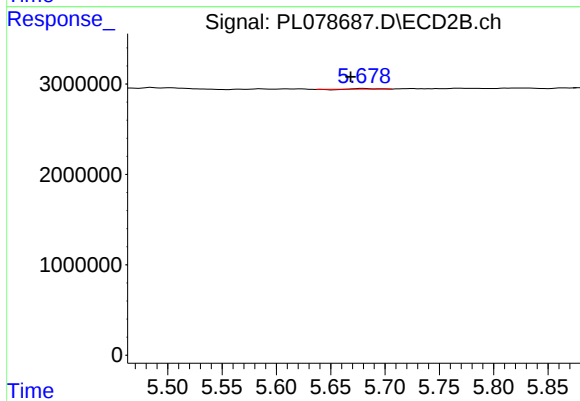
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 1859409
Conc: 0.71 ng/ml



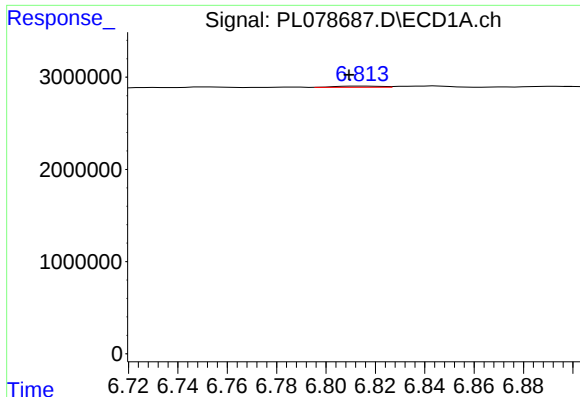
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

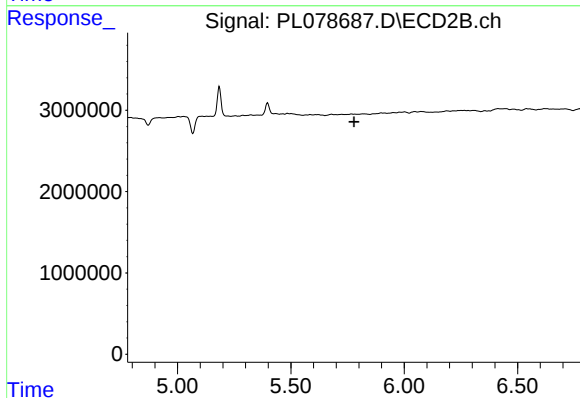
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 44742
Conc: 0.02 ng/ml



#17 4,4'-DDT

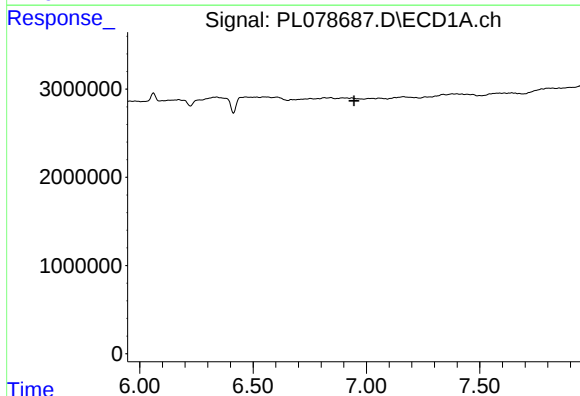
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 173009
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



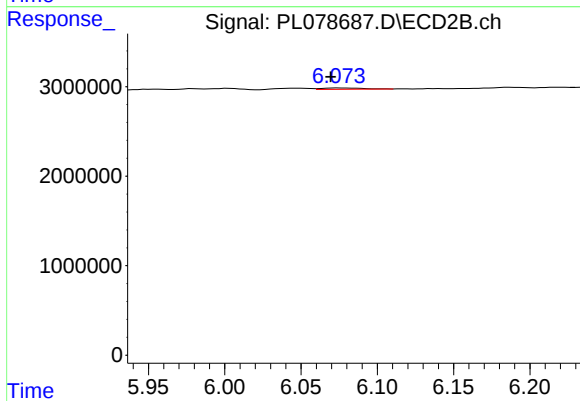
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



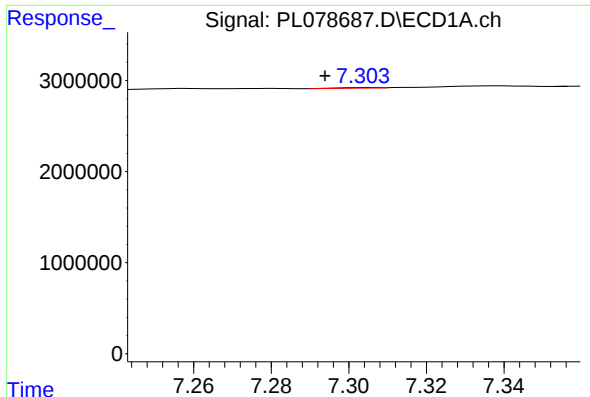
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

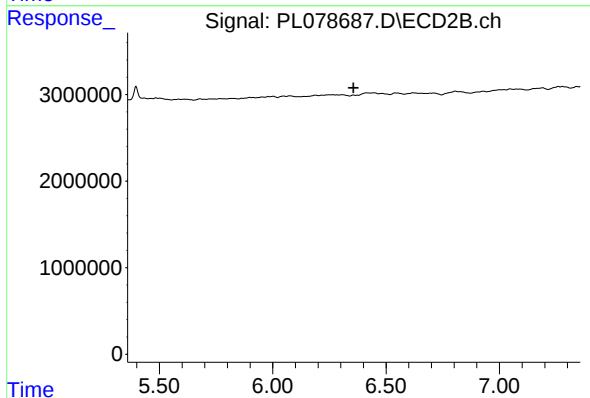
R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 263293
Conc: 0.11 ng/ml



#20 Methoxychlor

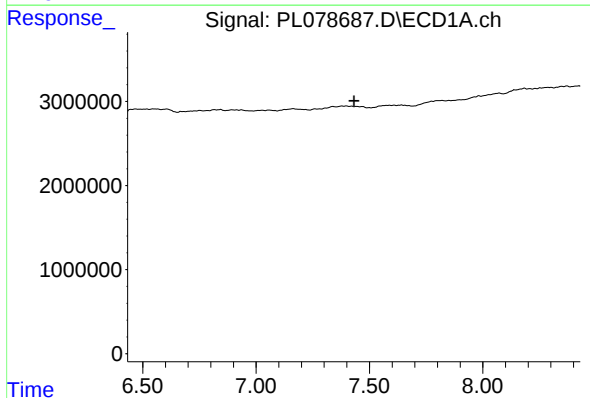
R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 42564
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



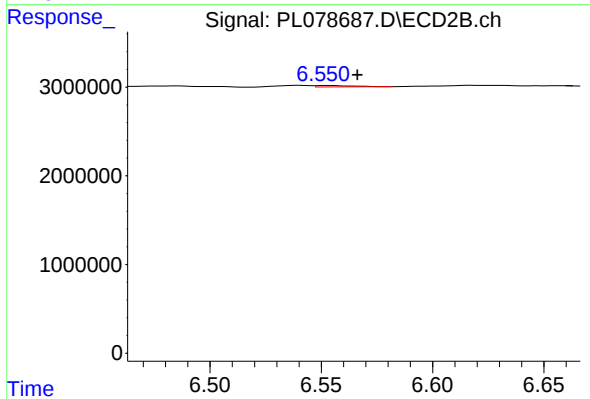
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



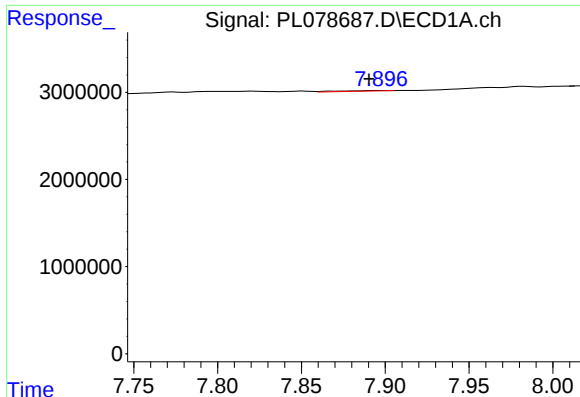
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

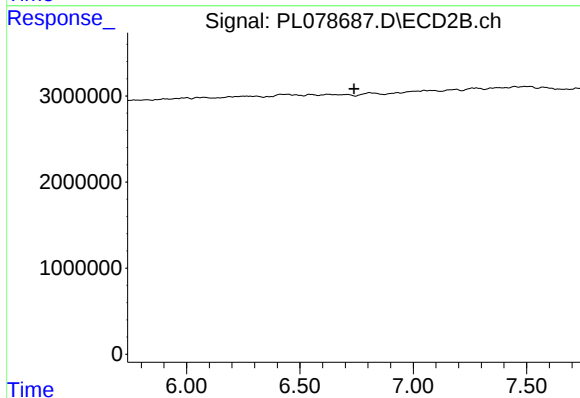
R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 184816
Conc: 0.07 ng/ml



#22 Mirex

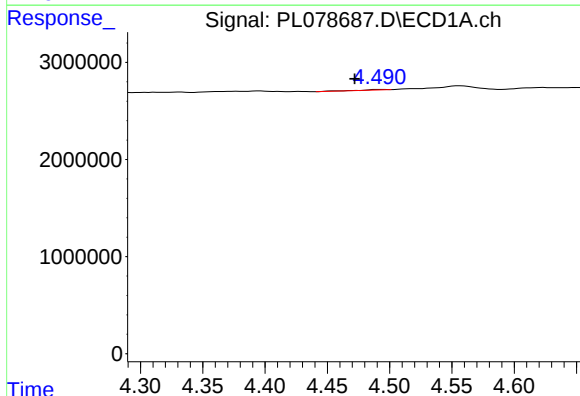
R.T.: 7.897 min
Delta R.T.: 0.007 min
Response: 118997
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



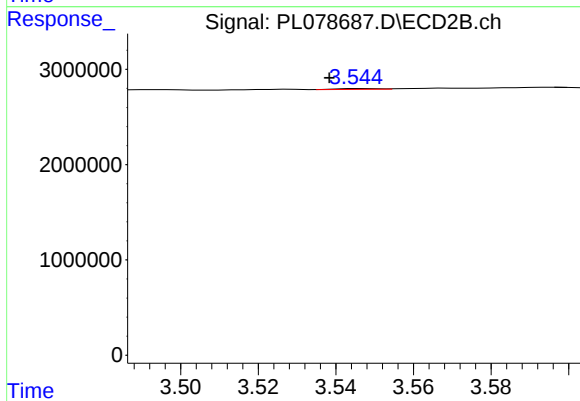
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



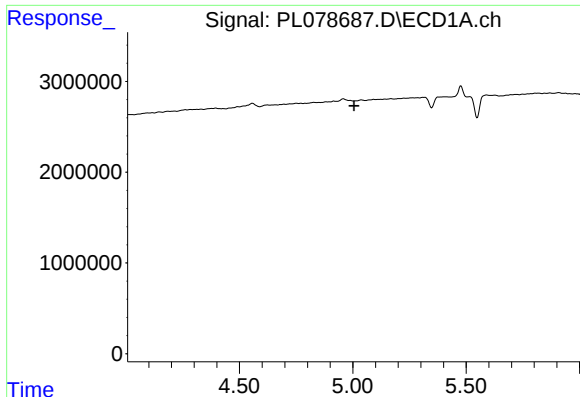
#23 Chlordane-1

R.T.: 4.493 min
Delta R.T.: 0.021 min
Response: 76074
Conc: 0.97 ng/ml



#23 Chlordane-1

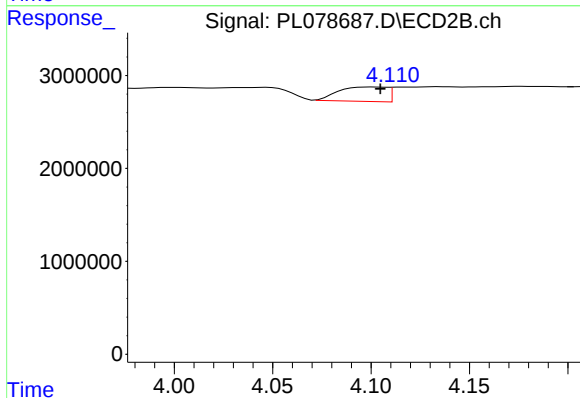
R.T.: 3.547 min
Delta R.T.: 0.009 min
Response: 59085
Conc: 0.59 ng/ml



#24 Chlordane-2

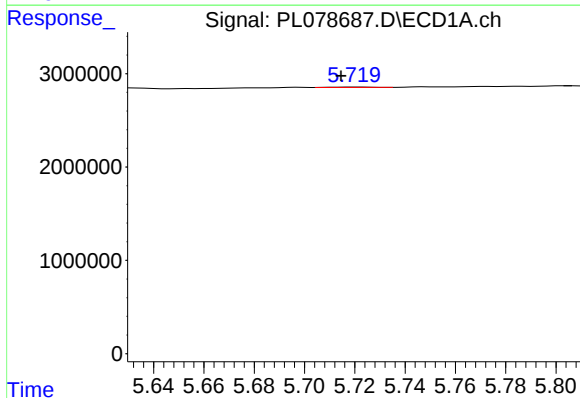
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



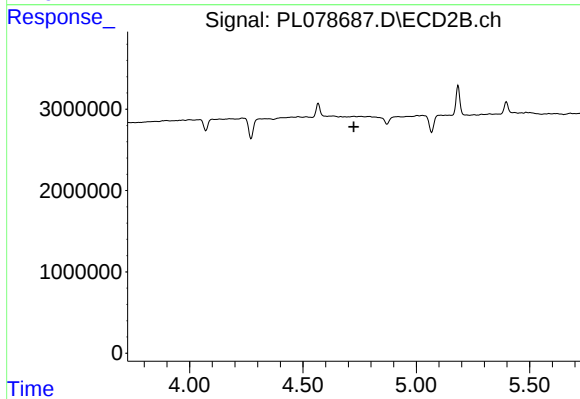
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 2640850
Conc: 24.81 ng/ml



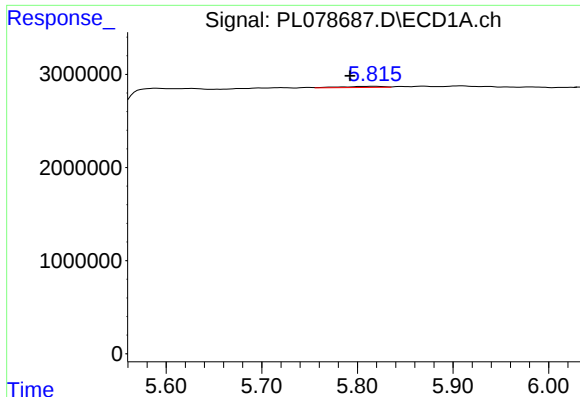
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 51904
Conc: 0.16 ng/ml



#25 Chlordane-3

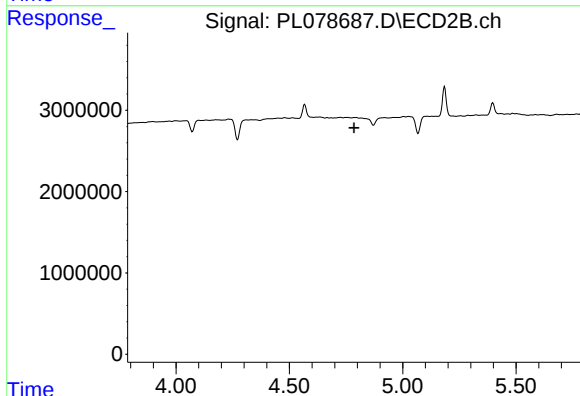
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

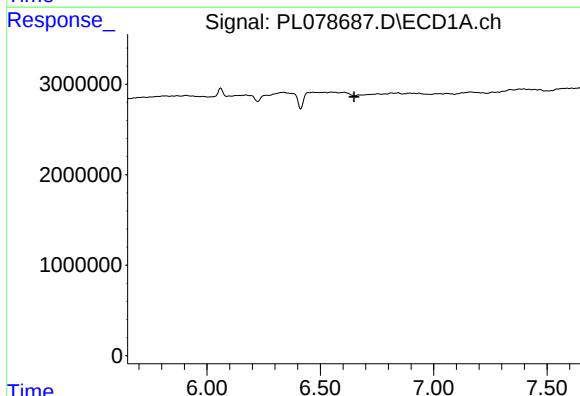
R.T.: 5.817 min
Delta R.T.: 0.024 min
Response: 370146
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



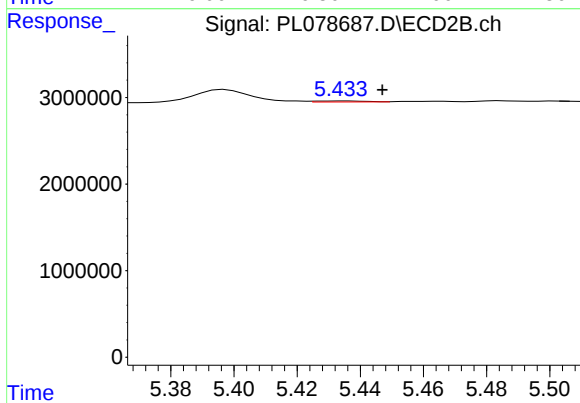
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



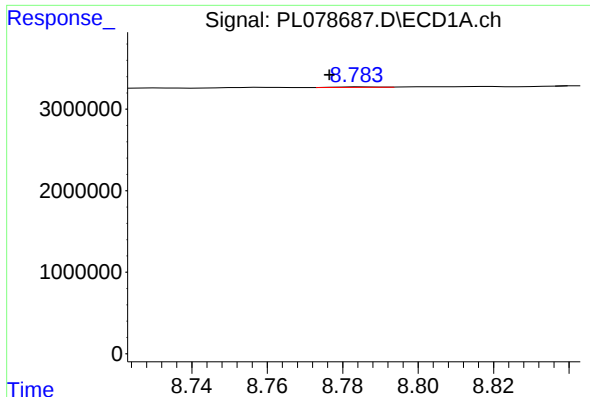
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

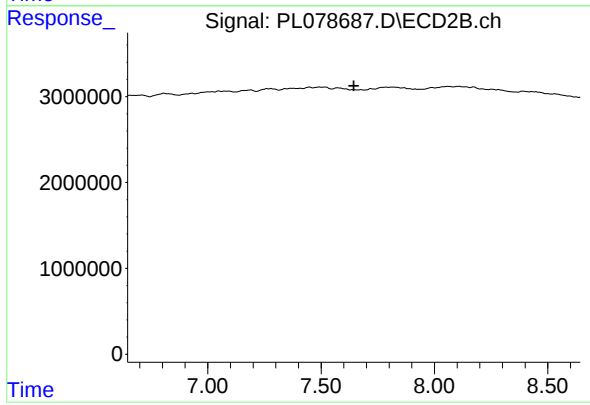
R.T.: 5.435 min
Delta R.T.: -0.012 min
Response: 131860
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 44824
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.