

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 08:26
 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: Aug 07 21:24:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.486	2.708f	70053	46337	0.030	0.043 #
28)	SA Decachlor...	9.029	7.849	223564	136700	0.137	0.110
Target Compounds							
5)	MB Aldrin	5.216	4.161f	590224	162389	0.179	0.112 #
6)	B beta-BHC	4.459	3.830	520558	77590	0.373	0.116 #
8)	B Heptachlo...	5.643	0.000	30884133	0	10.251	N.D. #
9)	A Endosulfan I	6.024	5.037f	1157745	2482712	0.440	2.003 #
10)	B gamma-Chl...	5.887	4.913	2292926	4078035	0.801	3.007 #
11)	B alpha-Chl...	5.980	4.949f	473575	3140403	0.168	2.305 #
12)	B 4,4'-DDE	6.167f	5.195f	1111124	52761	0.484	0.043 #
13)	MA Dieldrin	6.282	0.000	159070	0	0.060	N.D. #
14)	MA Endrin	0.000	5.587f	0	10567121	N.D.	8.639 #
15)	B Endosulfa...	6.742	0.000	10193889	0	4.820	N.D. #
16)	A 4,4'-DDD	6.666	0.000	7224080	0	4.309	N.D. #
17)	MA 4,4'-DDT	6.990	5.974	487205	54610	0.260	0.047 #
18)	B Endrin al...	6.874	6.020f	254011	270650	0.151	0.273 #
19)	B Endosulfa...	7.115	6.287f	824570	214801	0.413	0.181 #
20)	A Methoxychlor	0.000	6.554	0	31054	N.D.	0.045 #
22)	Mirex	0.000	6.936f	0	174315	N.D.	0.151 #
23)	Chlordane-1	4.654	3.702	-62700	404202	N.D.	10.545
25)	Chlordane-3	5.887	4.913	2292926	4078035	5.685	29.438 #
26)	Chlordane-4	5.980	4.949f	473575	3140403	0.978	21.880 #
27)	Chlordane-5	6.803f	0.000	329870	0	4.431	N.D. #

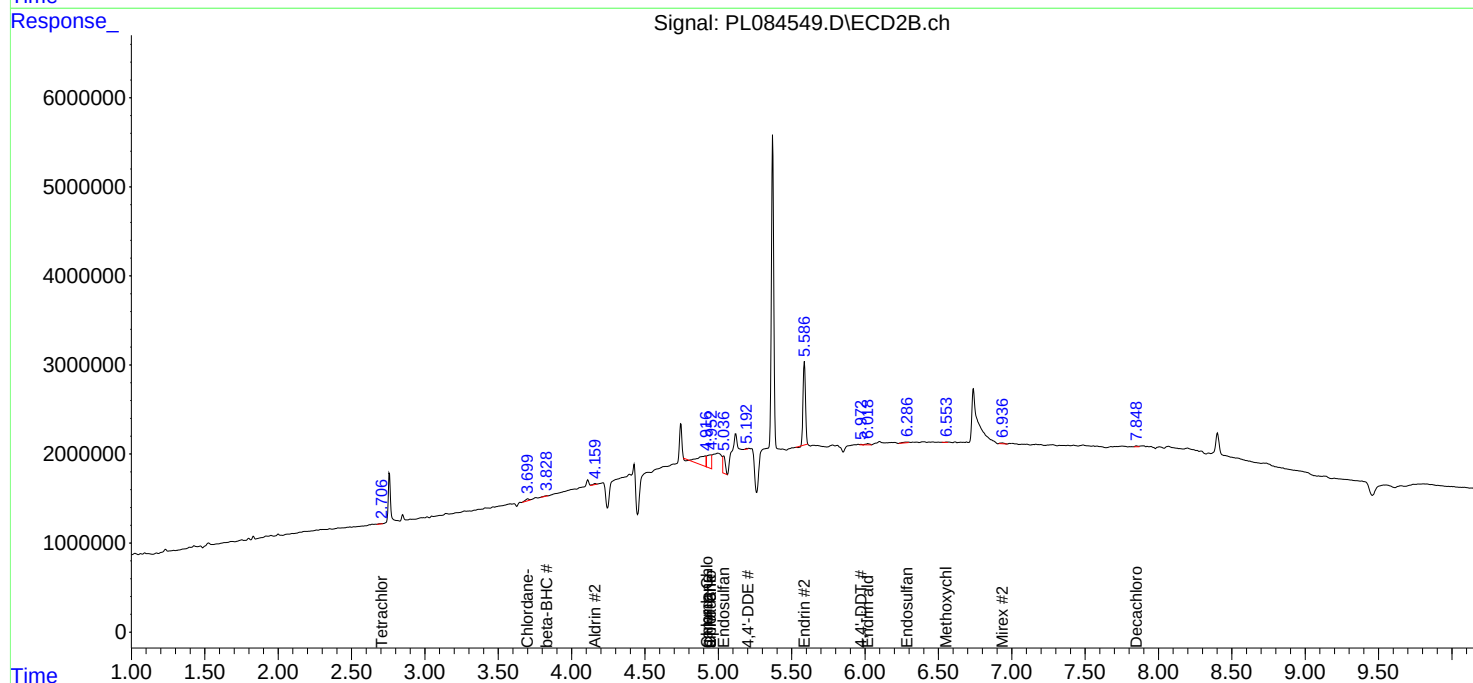
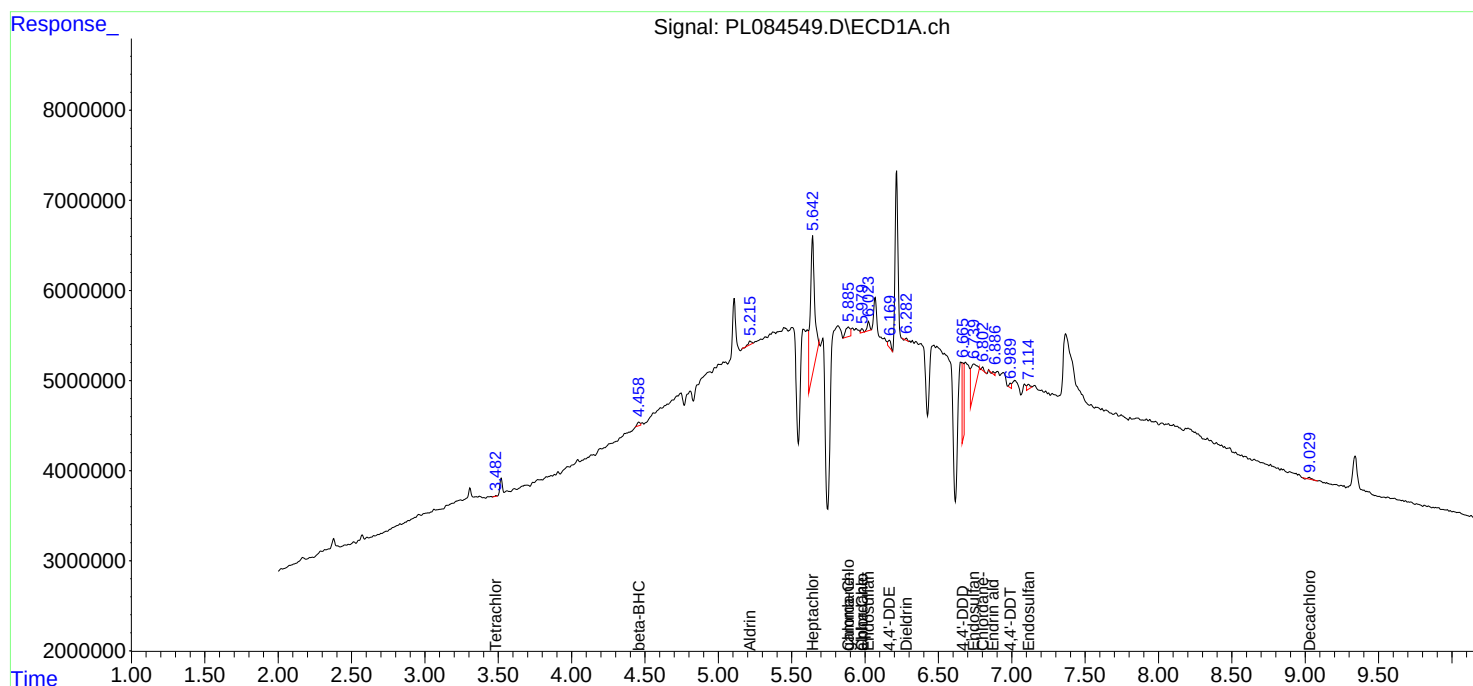
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

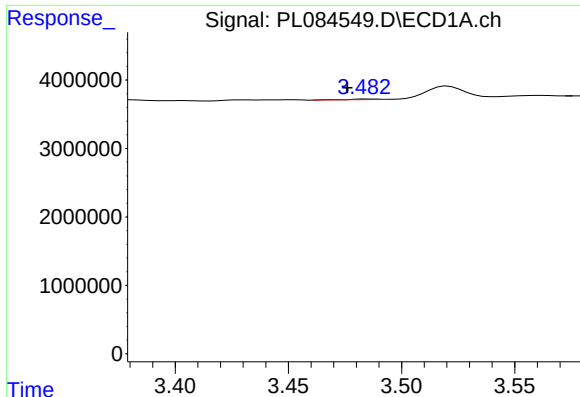
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
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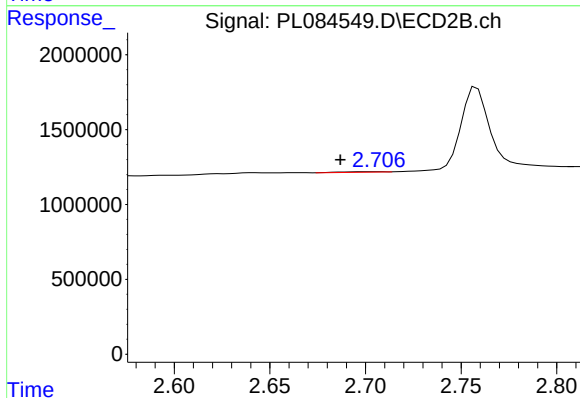




#1 Tetrachloro-m-xylene

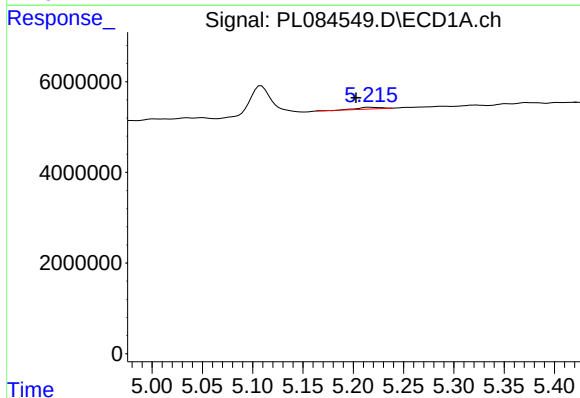
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 70053
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



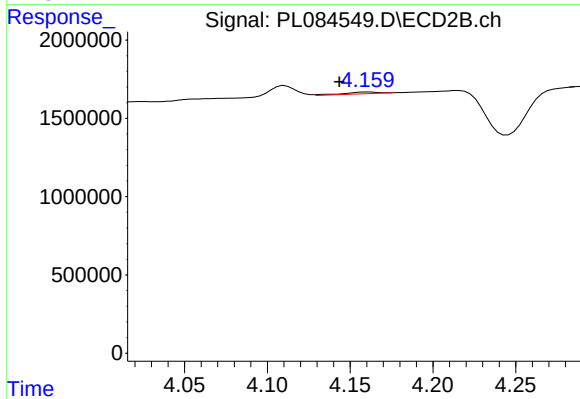
#1 Tetrachloro-m-xylene

R.T.: 2.708 min
Delta R.T.: 0.021 min
Response: 46337
Conc: 0.04 ng/ml



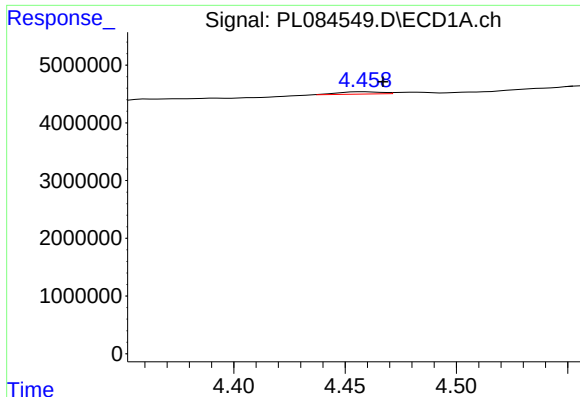
#5 Aldrin

R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 590224
Conc: 0.18 ng/ml



#5 Aldrin

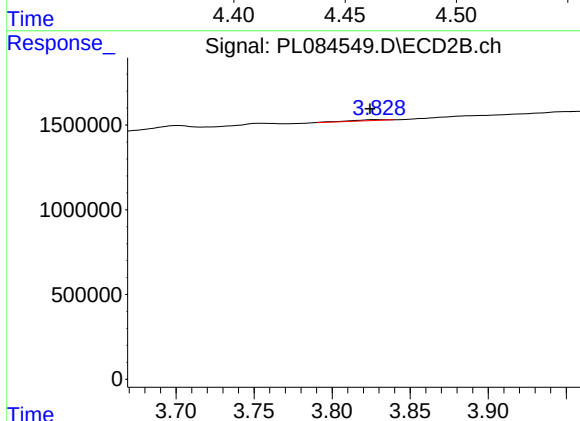
R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 162389
Conc: 0.11 ng/ml



#6 beta-BHC

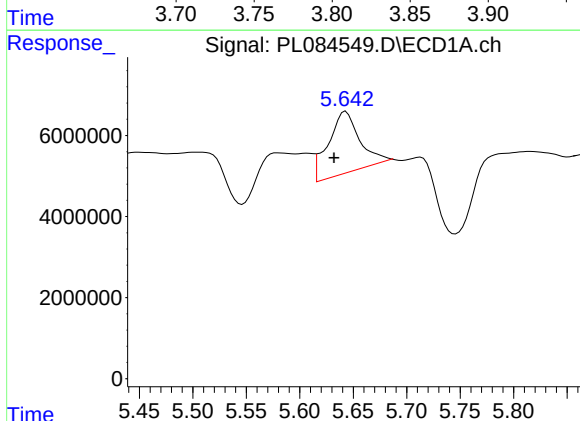
R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 520558
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



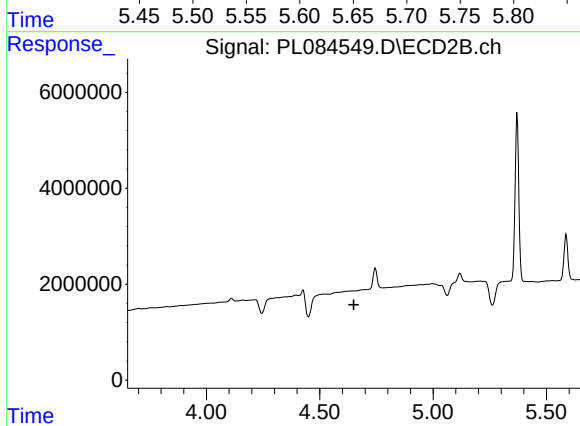
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: 77590
Conc: 0.12 ng/ml



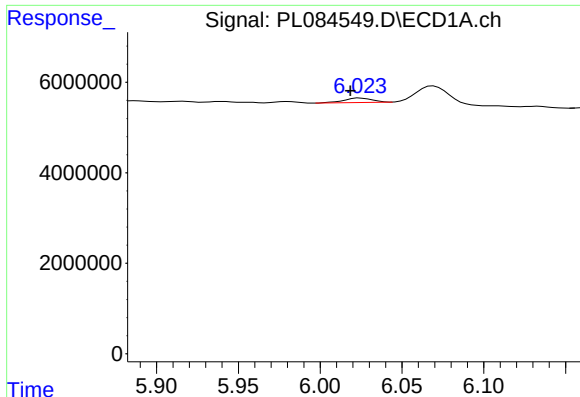
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 30884133
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

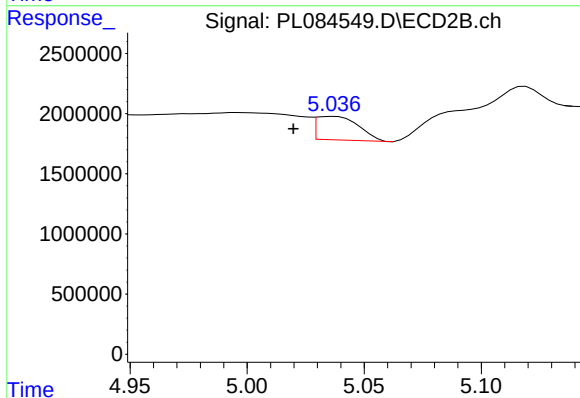
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

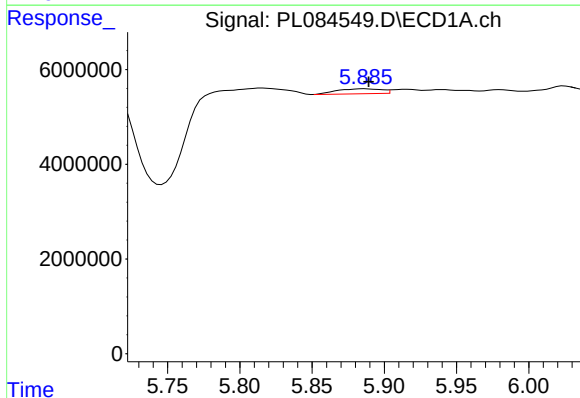
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 1157745
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



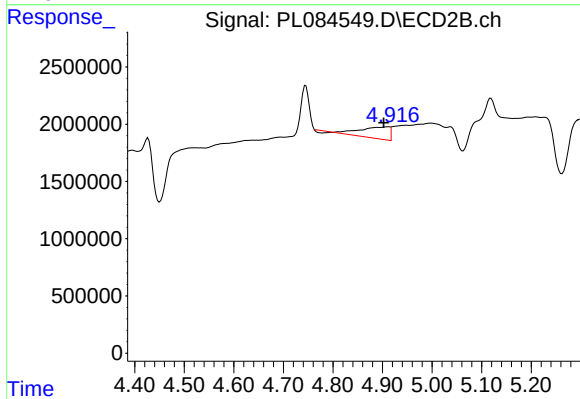
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 2482712
Conc: 2.00 ng/ml



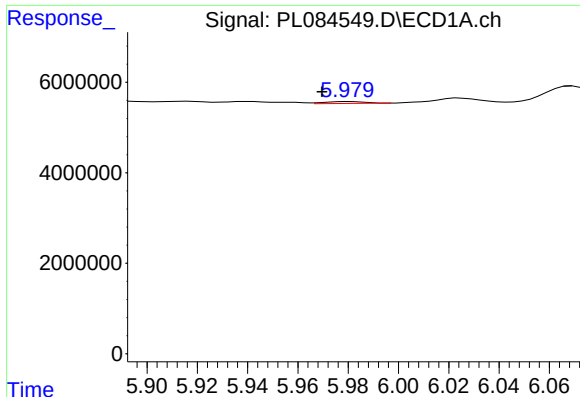
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2292926
Conc: 0.80 ng/ml



#10 gamma-Chlordane

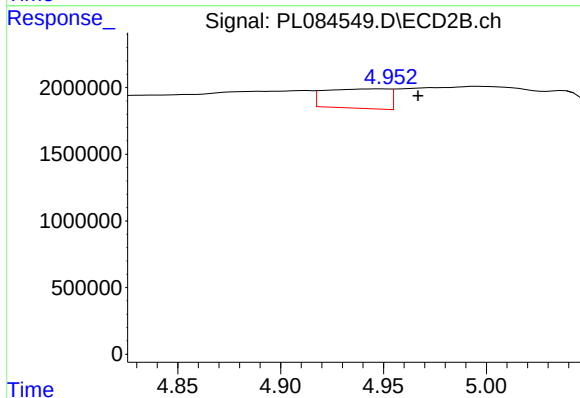
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 4078035
Conc: 3.01 ng/ml



#11 alpha-Chlordane

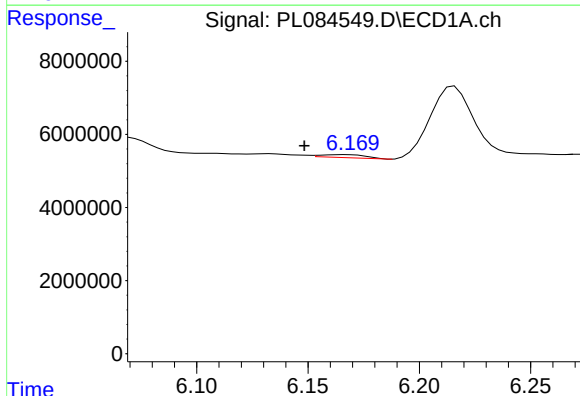
R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 473575
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



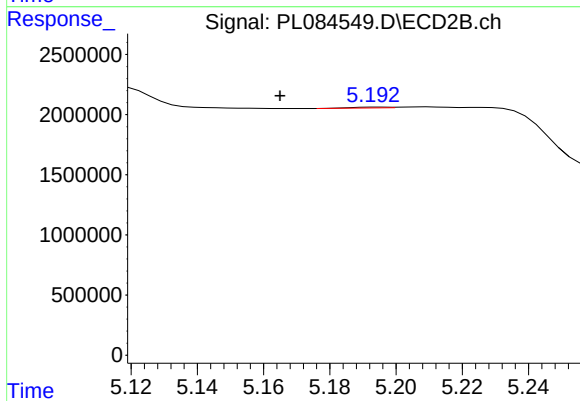
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 3140403
Conc: 2.30 ng/ml



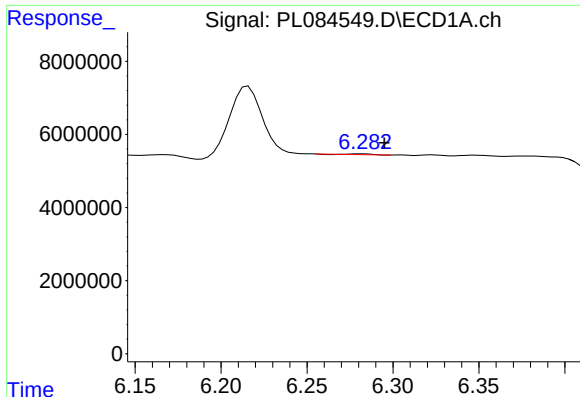
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 1111124
Conc: 0.48 ng/ml



#12 4,4'-DDE

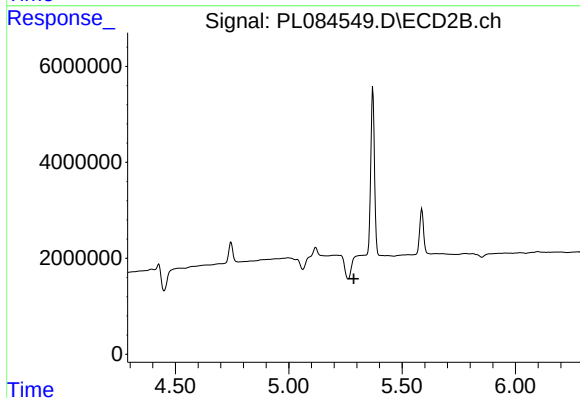
R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 52761
Conc: 0.04 ng/ml



#13 Dieldrin

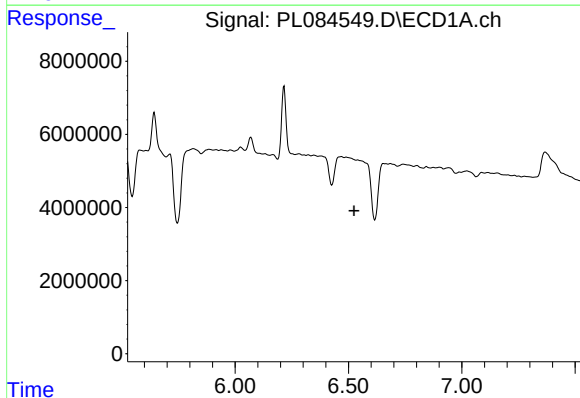
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 159070
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



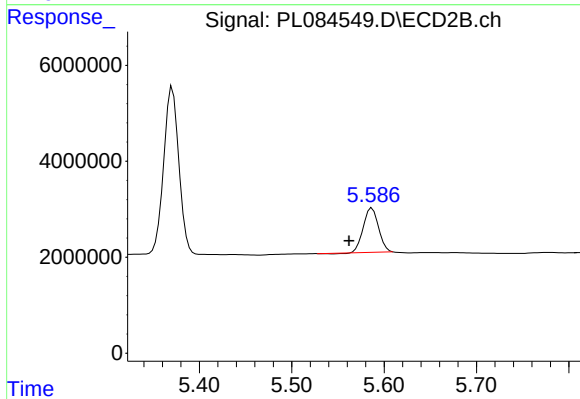
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



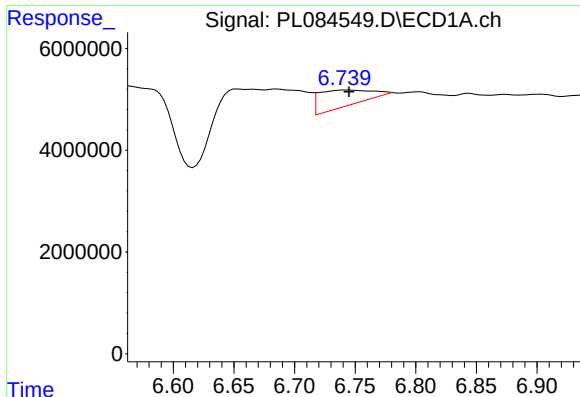
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

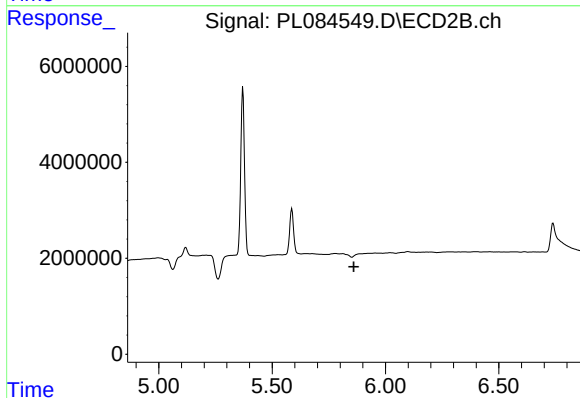
R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 10567121
Conc: 8.64 ng/ml



#15 Endosulfan II

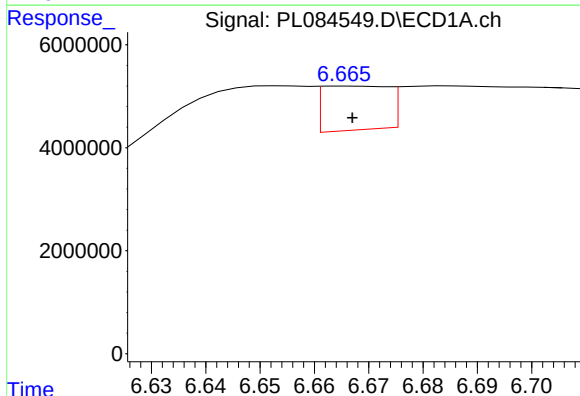
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 10193889
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



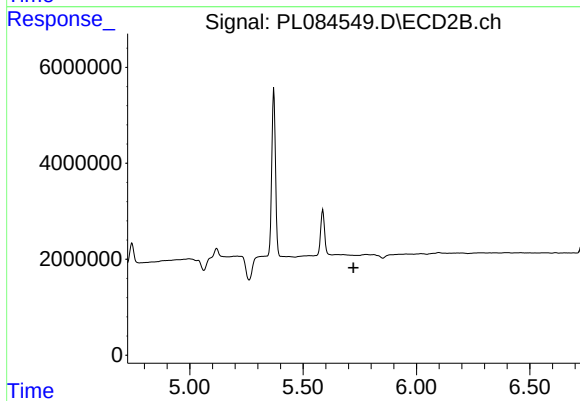
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



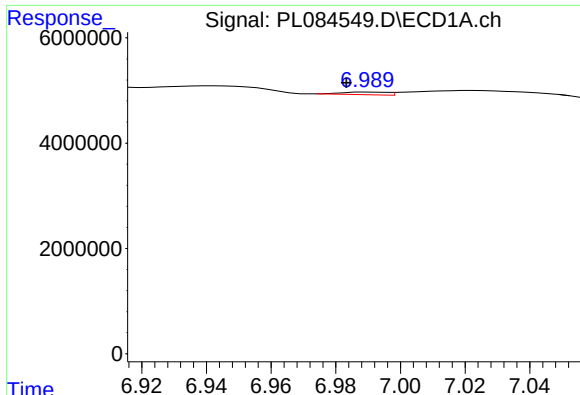
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 7224080
Conc: 4.31 ng/ml



#16 4,4'-DDD

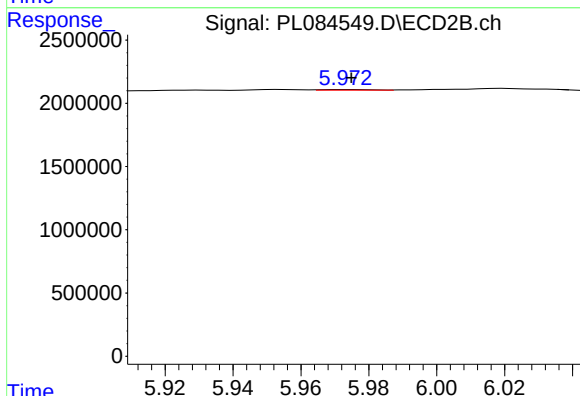
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

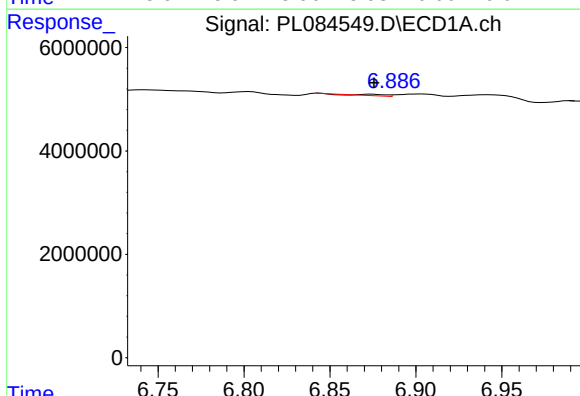
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 487205
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



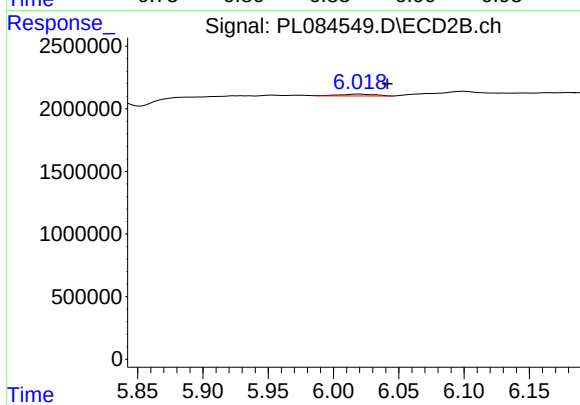
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 54610
Conc: 0.05 ng/ml



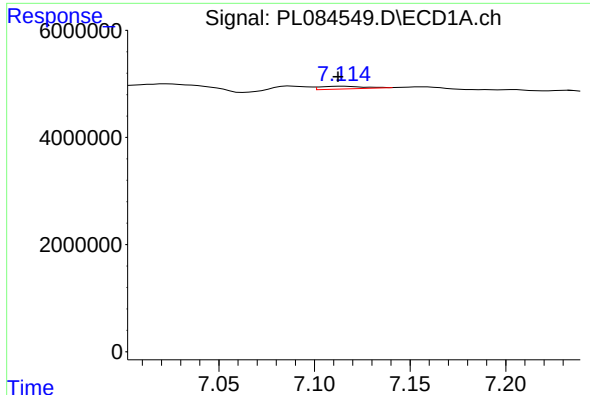
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 254011
Conc: 0.15 ng/ml



#18 Endrin aldehyde

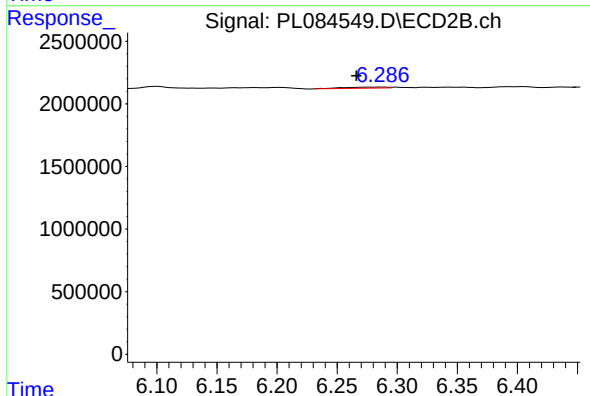
R.T.: 6.020 min
Delta R.T.: -0.022 min
Response: 270650
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

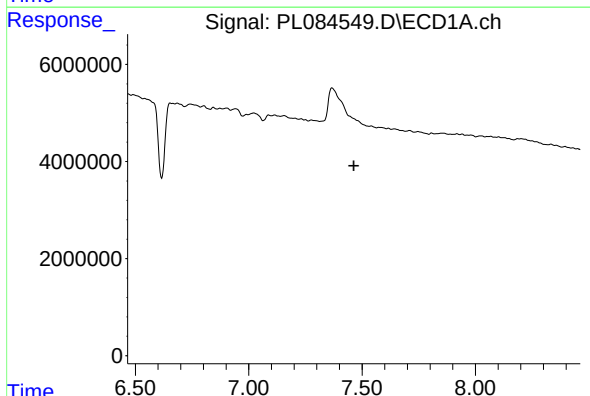
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 824570
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



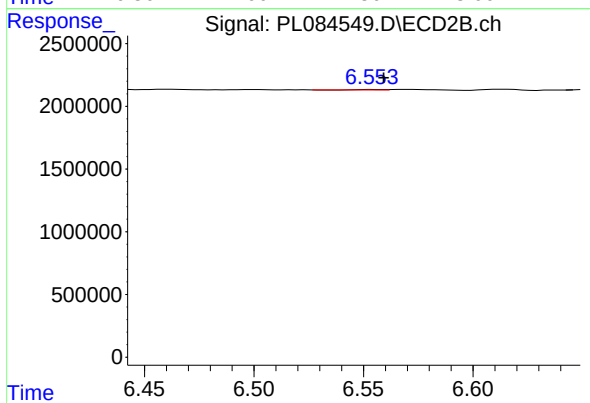
#19 Endosulfan Sulfate

R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 214801
Conc: 0.18 ng/ml



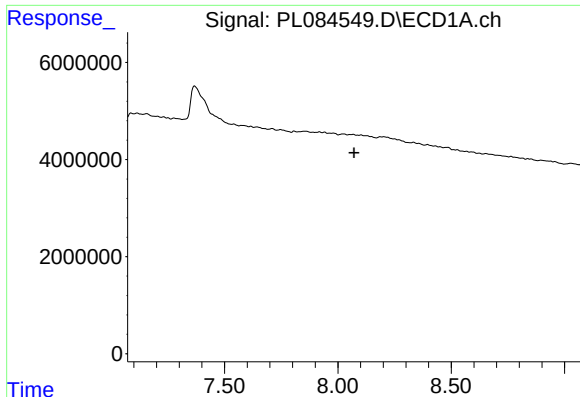
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

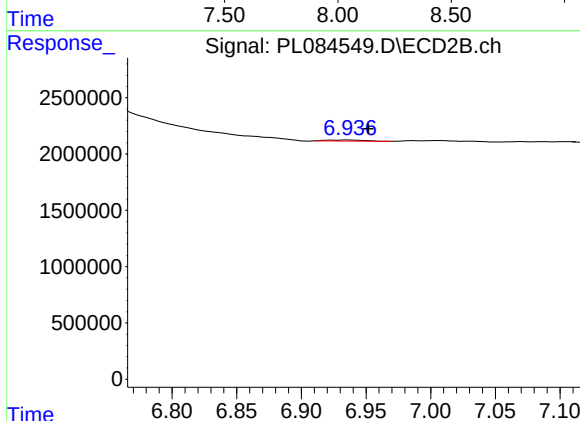
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 31054
Conc: 0.05 ng/ml



#22 Mirex

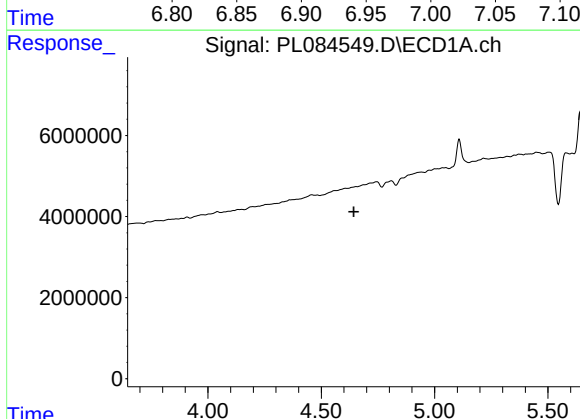
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



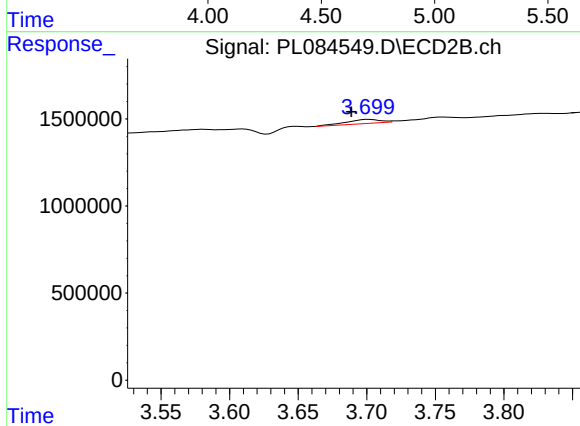
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 174315
Conc: 0.15 ng/ml



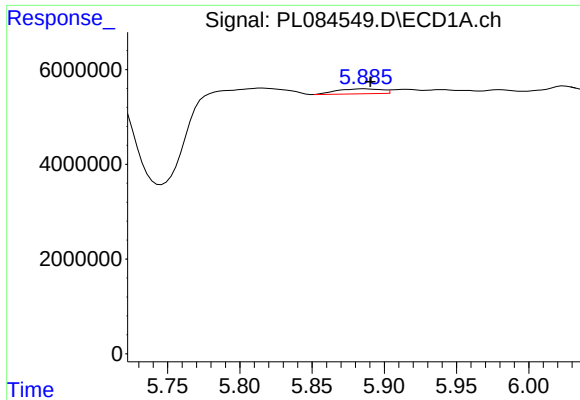
#23 Chlordane-1

R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: -62700
Conc: N.D.



#23 Chlordane-1

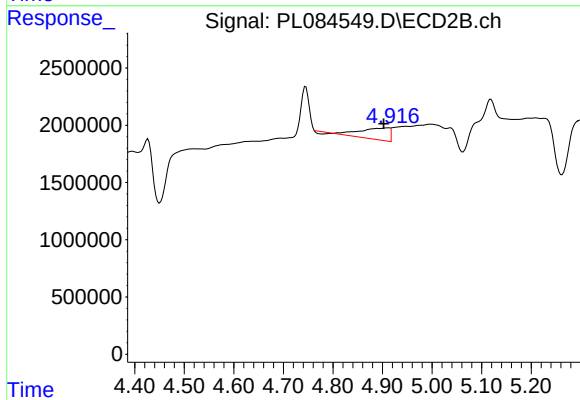
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 404202
Conc: 10.55 ng/ml



#25 Chlordane-3

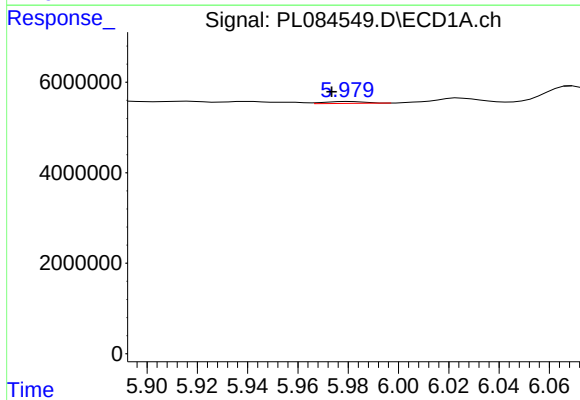
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 2292926
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



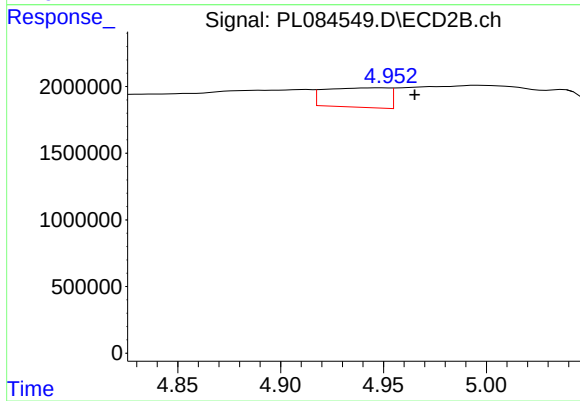
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 4078035
Conc: 29.44 ng/ml



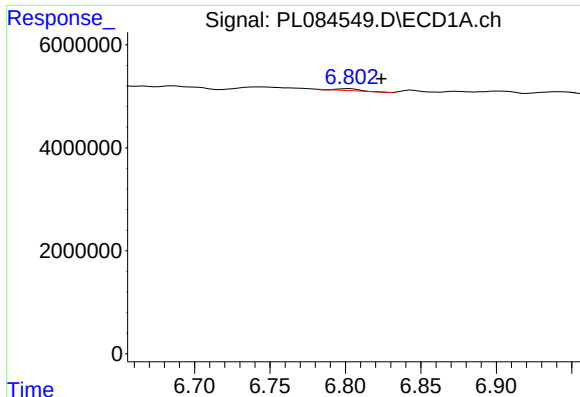
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 473575
Conc: 0.98 ng/ml



#26 Chlordane-4

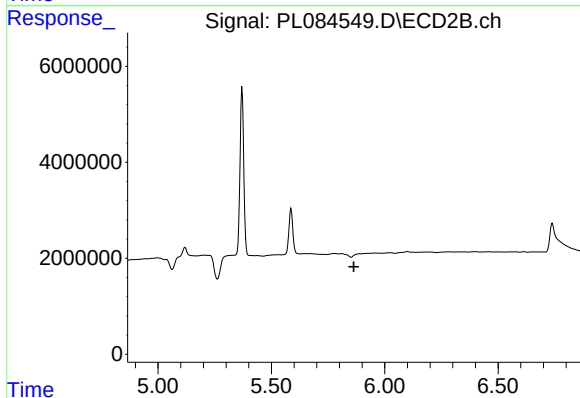
R.T.: 4.949 min
Delta R.T.: -0.017 min
Response: 3140403
Conc: 21.88 ng/ml



#27 Chlordane-5

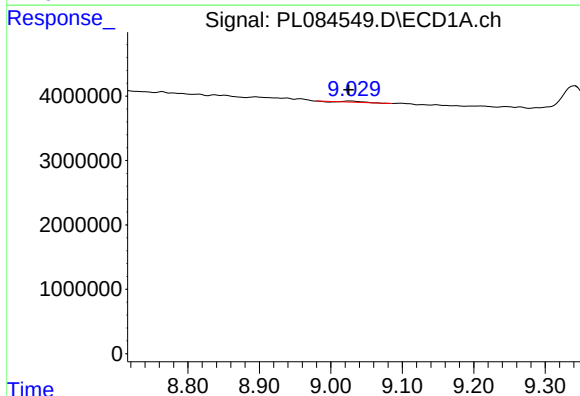
R.T.: 6.803 min
Delta R.T.: -0.021 min
Response: 329870
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



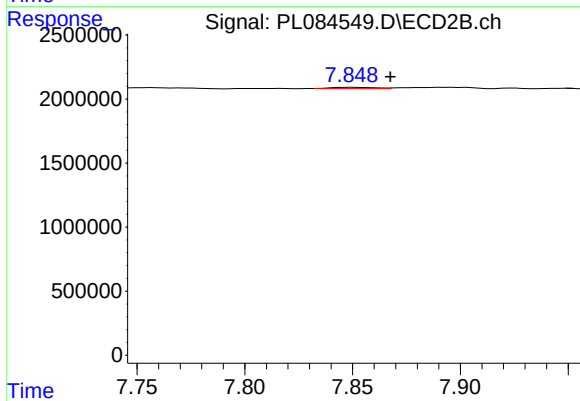
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 223564
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.018 min
Response: 136700
Conc: 0.11 ng/ml