

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:35
 Operator : AR\AJ
 Sample : PB157398BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:06:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	67758256	20907554	20.868	21.234
28)	SA Decachlor...	8.853	7.768	61254398	27436925	20.926	22.720
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	32751	N.D.	0.025 #
3)	MA gamma-BHC...	4.132	0.000	1143217	0	0.243	N.D. #
4)	MA Heptachlor	0.000	3.803f	0	270206	N.D.	0.202 #
5)	MB Aldrin	0.000	4.051	0	95090	N.D.	0.073 #
6)	B beta-BHC	4.362f	3.745	572291	111834	0.283	0.188 #
7)	B delta-BHC	0.000	3.974	0	19097	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.533f	0	15254	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.945f	0	1125969	N.D.	0.979 #
12)	B 4,4'-DDE	6.022	0.000	4336340	0	1.250	N.D. #
13)	MA Dieldrin	0.000	5.202	0	42522	N.D.	0.036 #
14)	MA Endrin	0.000	5.491f	0	32429	N.D.	0.030 #
15)	B Endosulfa...	6.607	5.774	2977303	242129	0.838	0.221 #
16)	A 4,4'-DDD	6.527	5.637	561130	69772	0.211	0.082 #
17)	MA 4,4'-DDT	0.000	5.875	0	205281	N.D.	0.210 #
18)	B Endrin al...	0.000	5.951	0	1280858	N.D.	1.367 #
19)	B Endosulfa...	0.000	6.165	0	1901000	N.D.	1.750 #
20)	A Methoxychlor	7.333	6.477	2868614	47429	1.798	0.079 #
22)	Mirex	0.000	6.837	0	24449	N.D.	0.022 #
24)	Chlordane-2	0.000	4.163f	0	281889	N.D.	6.241 #
27)	Chlordane-5	0.000	5.527f	0	26012	N.D.	0.716 #

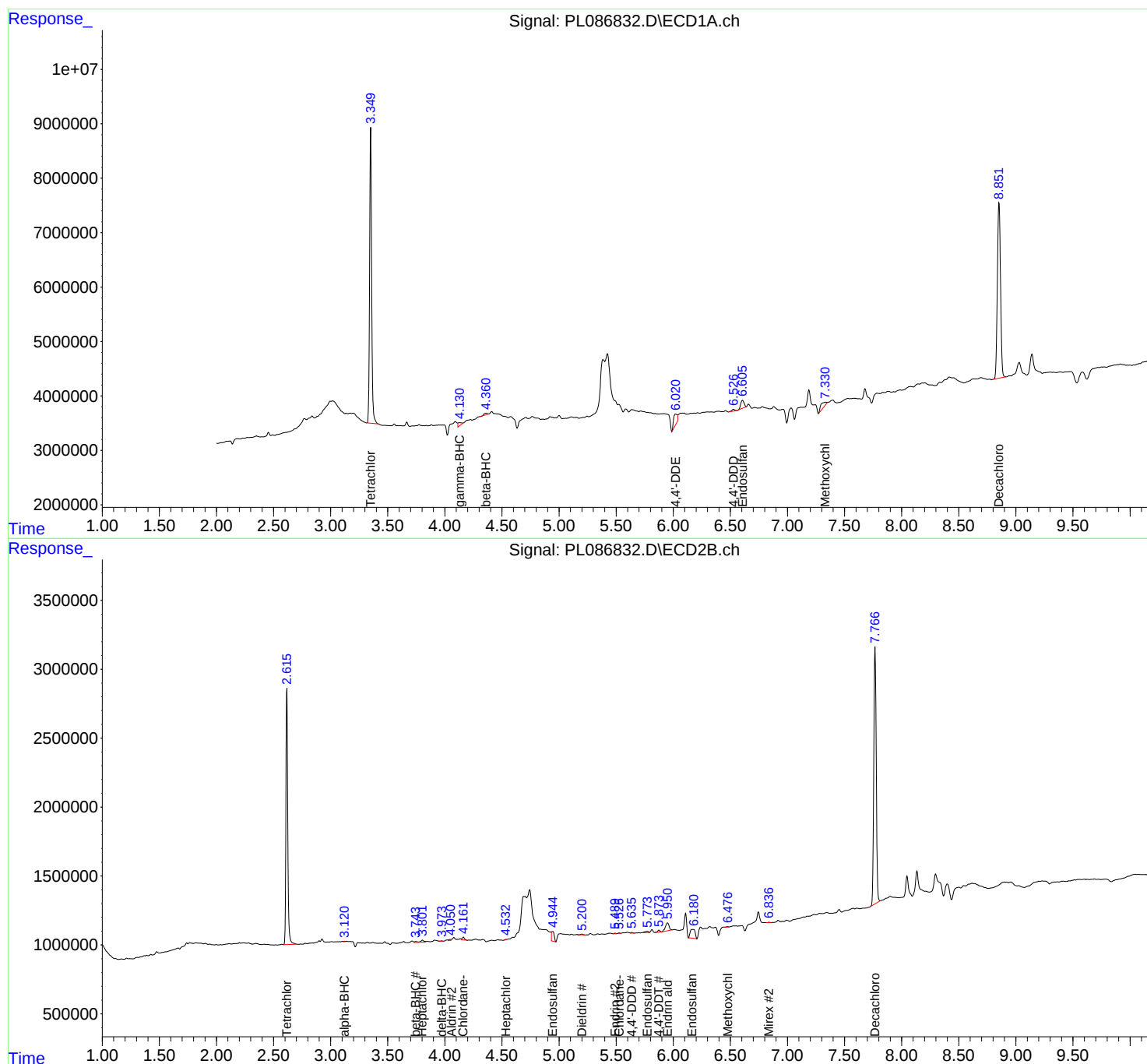
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

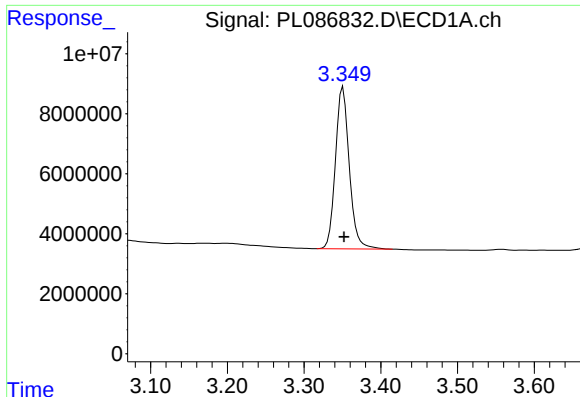
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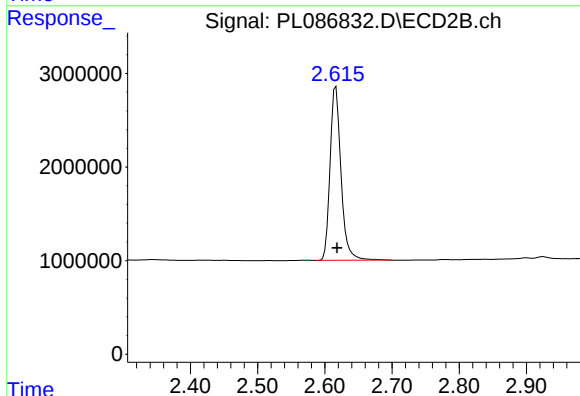




#1 Tetrachloro-m-xylene

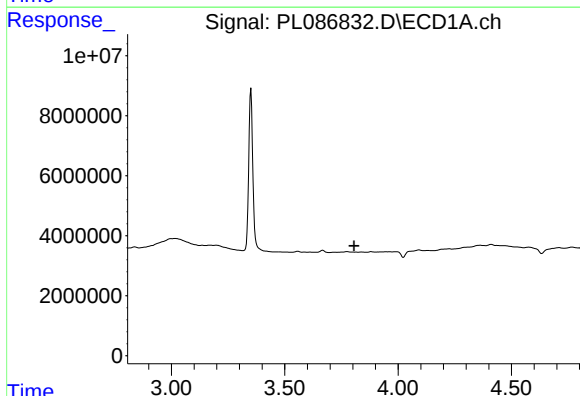
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 67758256
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



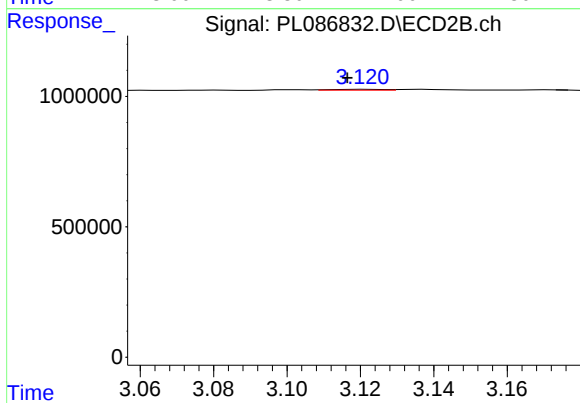
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 20907554
Conc: 21.23 ng/ml



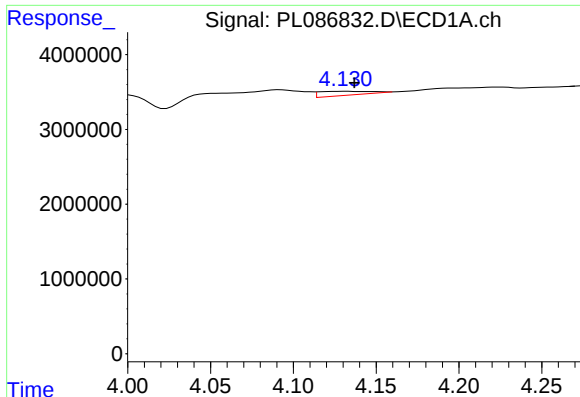
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

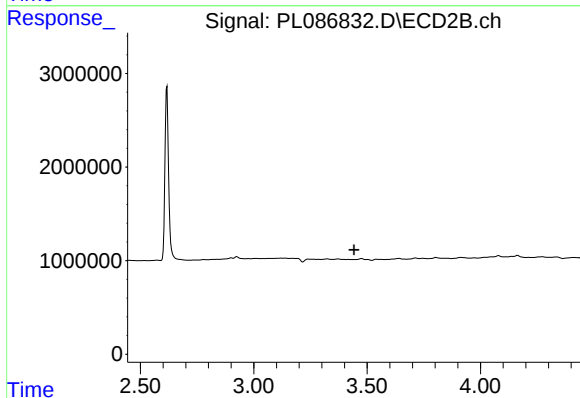
R.T.: 3.121 min
Delta R.T.: 0.005 min
Response: 32751
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

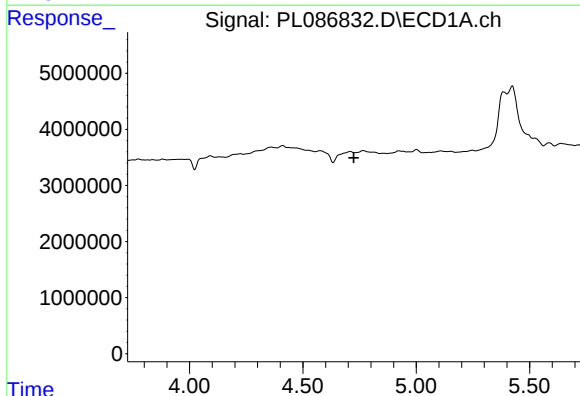
R.T.: 4.132 min
Delta R.T.: -0.005 min
Response: 1143217
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



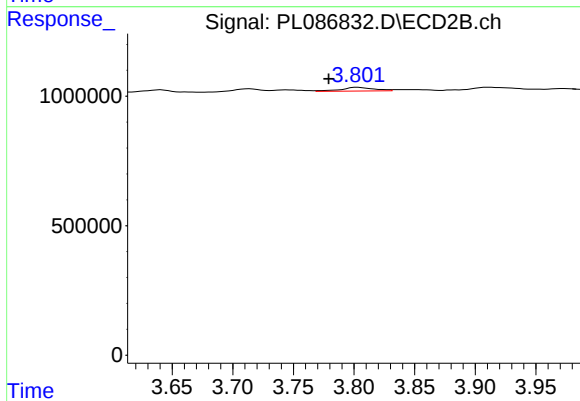
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



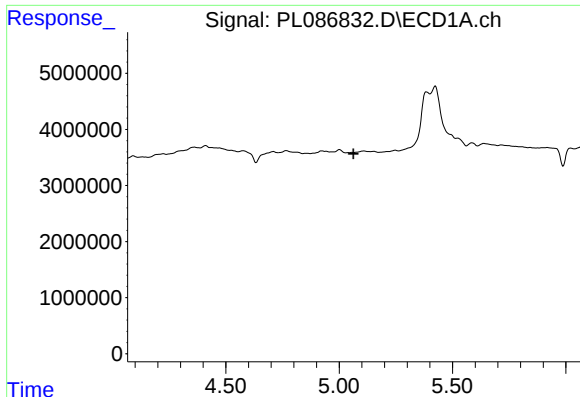
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

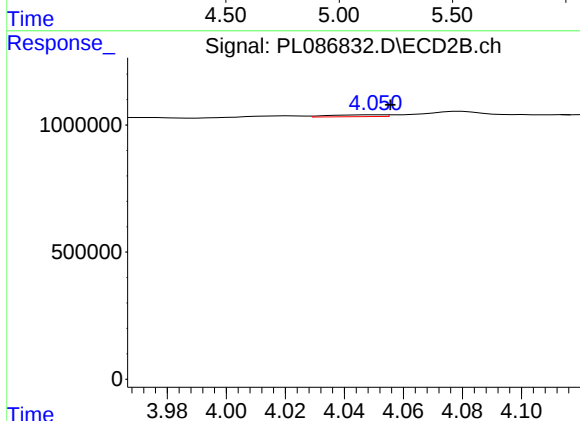
R.T.: 3.803 min
Delta R.T.: 0.024 min
Response: 270206
Conc: 0.20 ng/ml



#5 Aldrin

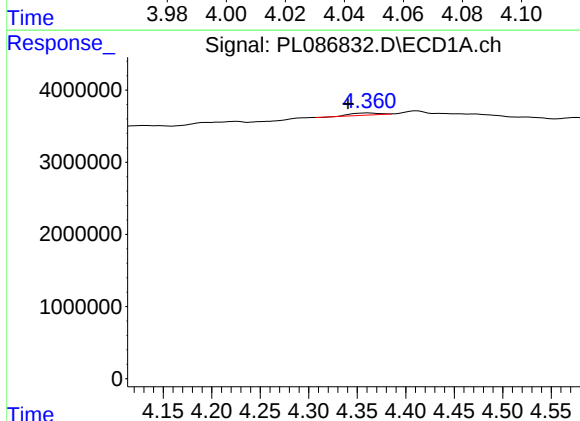
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



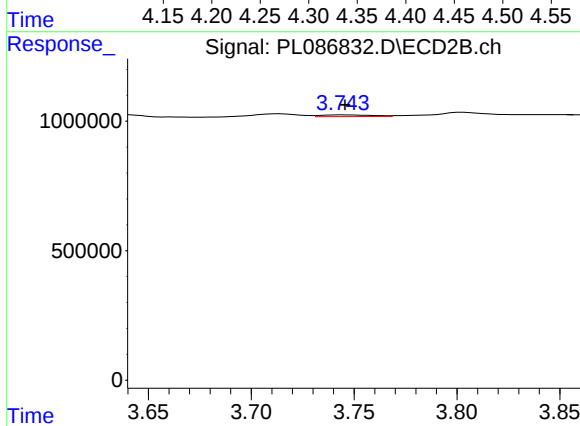
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.005 min
Response: 95090
Conc: 0.07 ng/ml



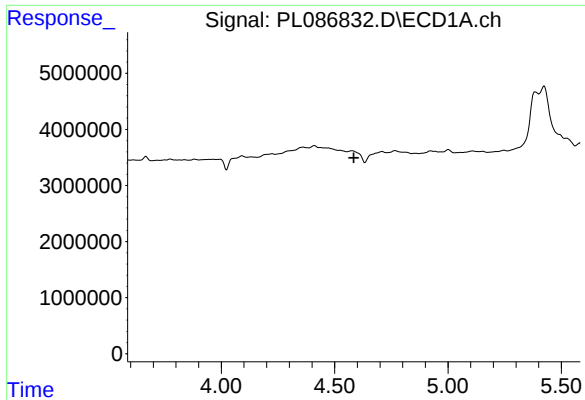
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.021 min
Response: 572291
Conc: 0.28 ng/ml



#6 beta-BHC

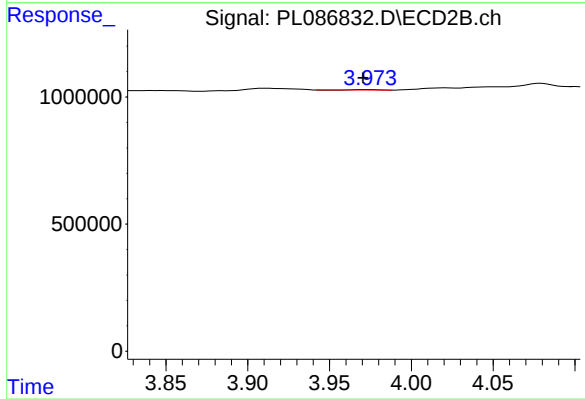
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 111834
Conc: 0.19 ng/ml



#7 delta-BHC

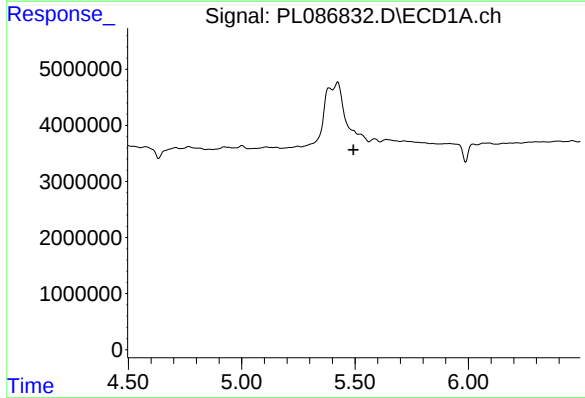
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



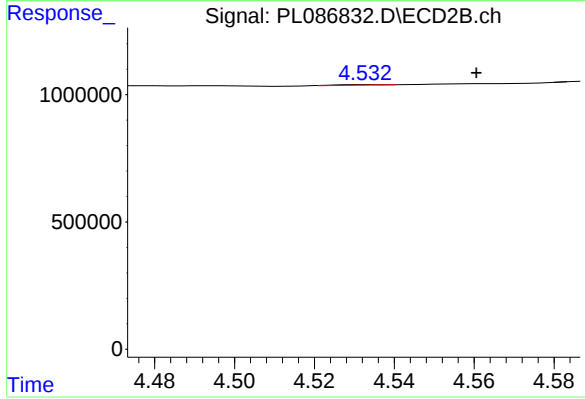
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 19097
Conc: 0.01 ng/ml



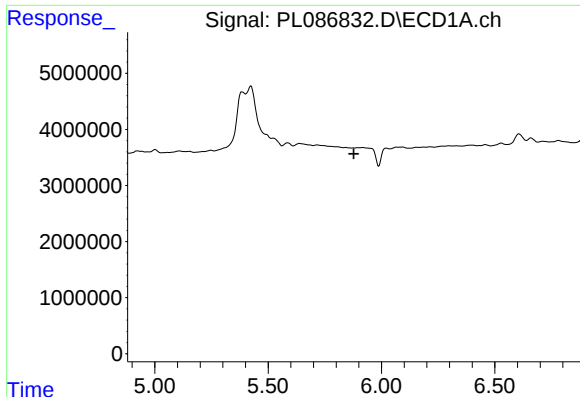
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

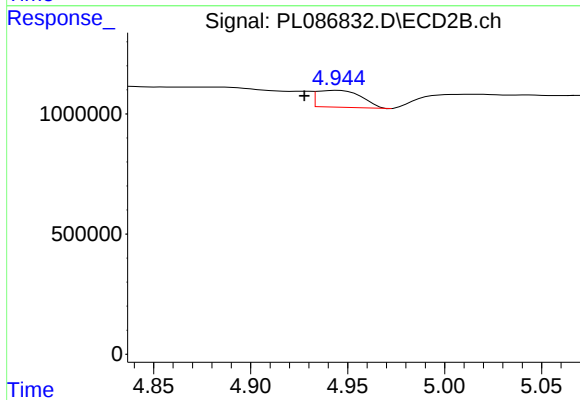
R.T.: 4.533 min
Delta R.T.: -0.027 min
Response: 15254
Conc: 0.01 ng/ml



#9 Endosulfan I

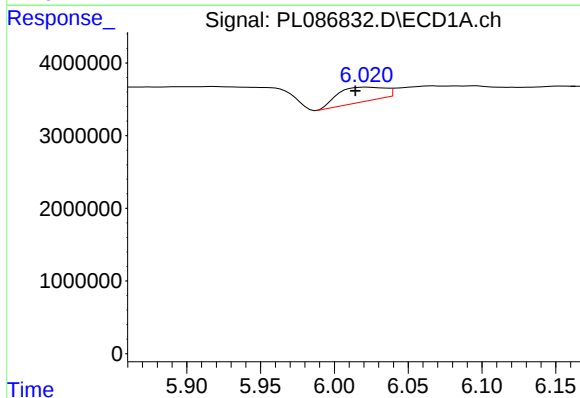
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



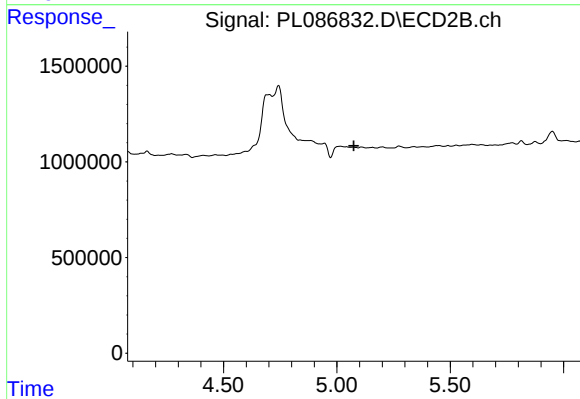
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 1125969
Conc: 0.98 ng/ml



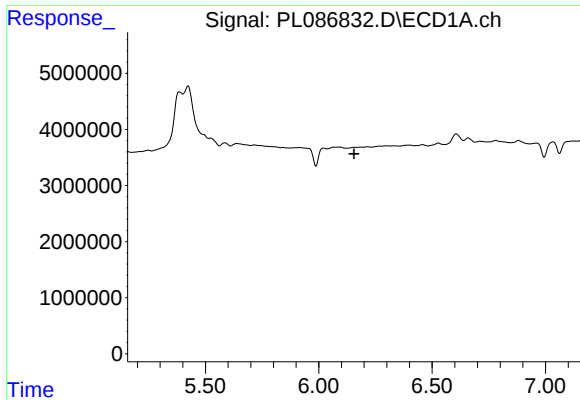
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 4336340
Conc: 1.25 ng/ml



#12 4,4'-DDE

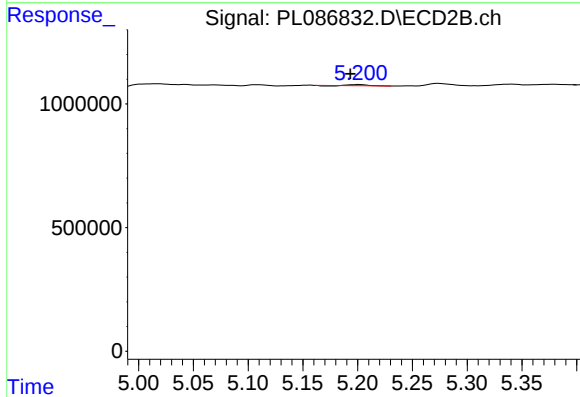
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#13 Dieldrin

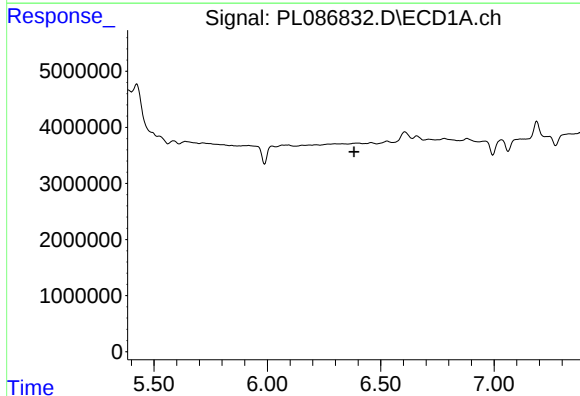
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



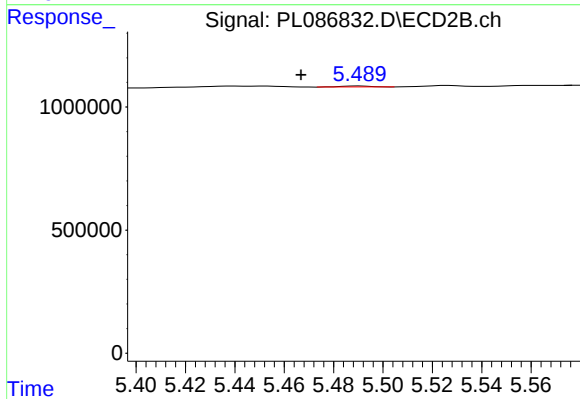
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 42522
Conc: 0.04 ng/ml



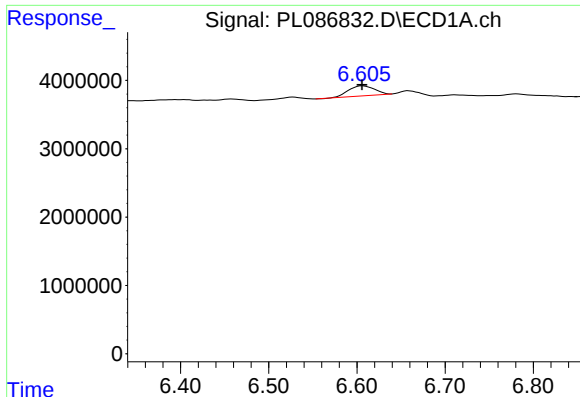
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

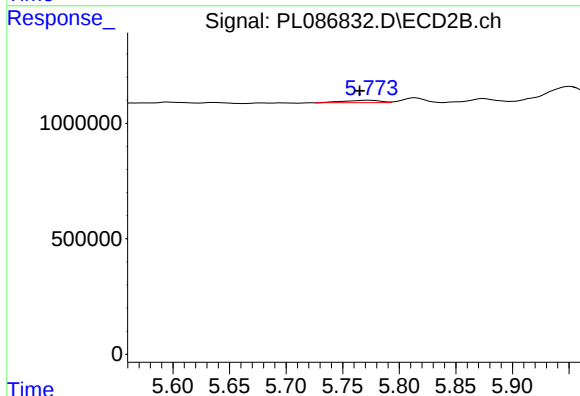
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 32429
Conc: 0.03 ng/ml



#15 Endosulfan II

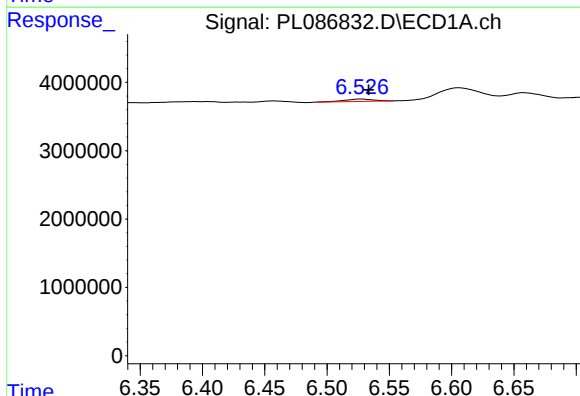
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 2977303
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



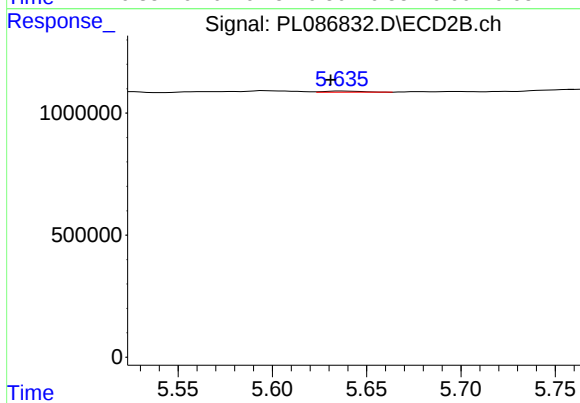
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 242129
Conc: 0.22 ng/ml



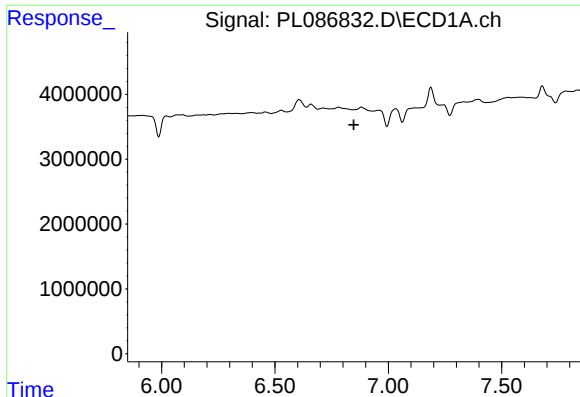
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 561130
Conc: 0.21 ng/ml



#16 4,4'-DDD

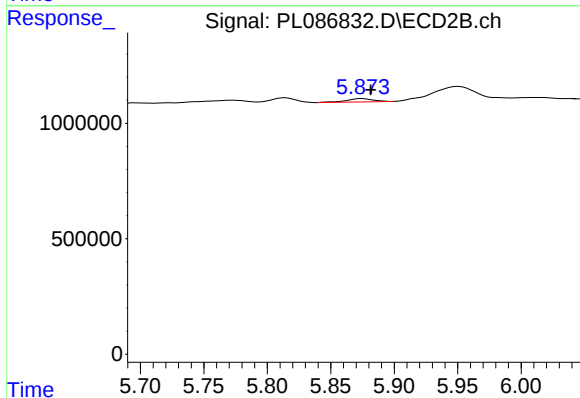
R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 69772
Conc: 0.08 ng/ml



#17 4,4'-DDT

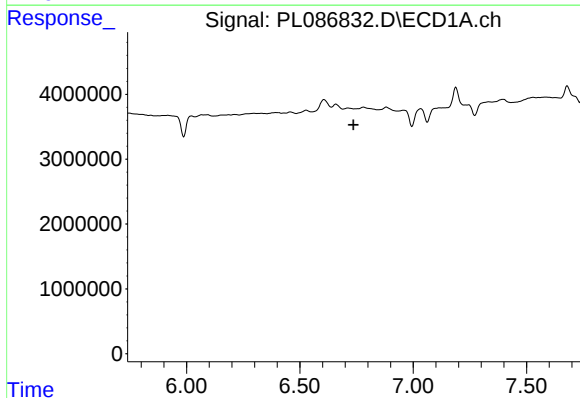
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



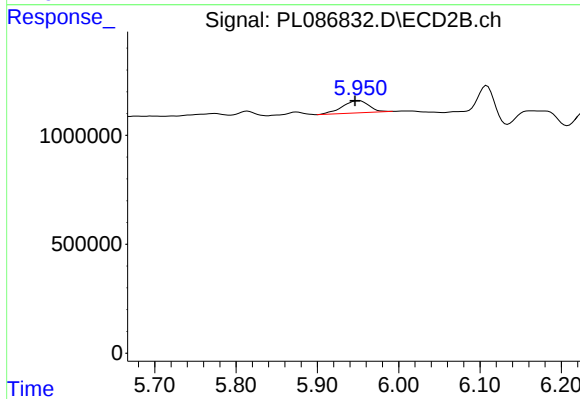
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 205281
Conc: 0.21 ng/ml



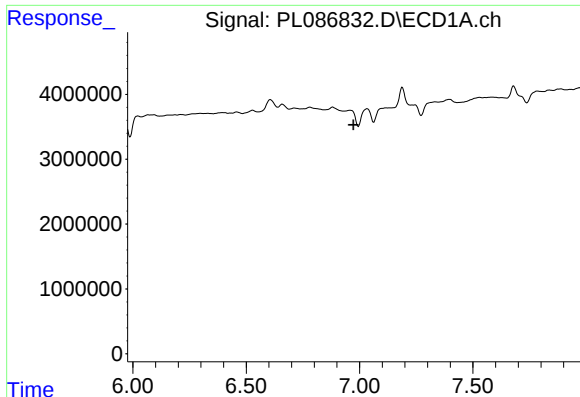
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

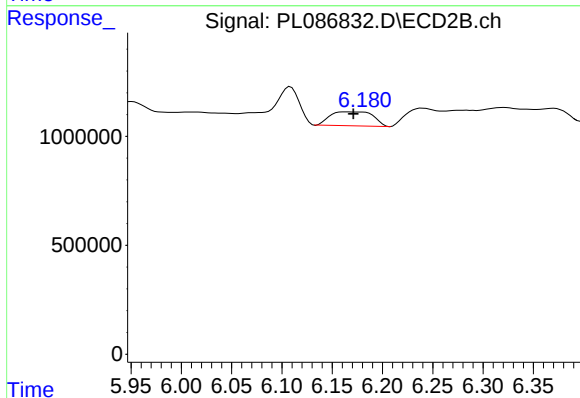
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1280858
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

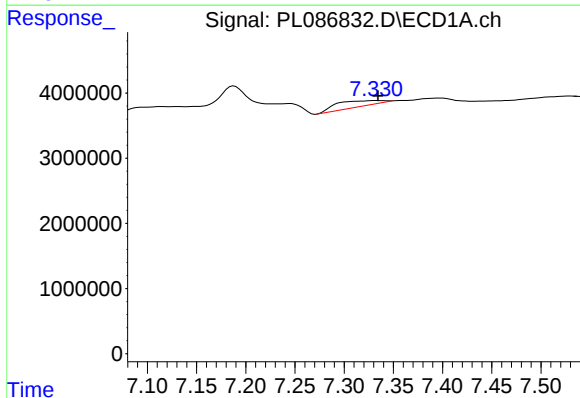
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



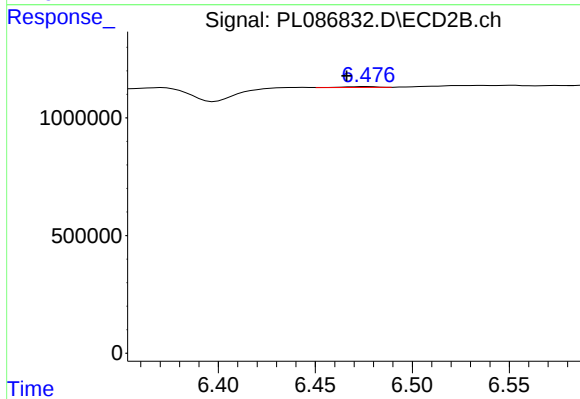
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 1901000
Conc: 1.75 ng/ml



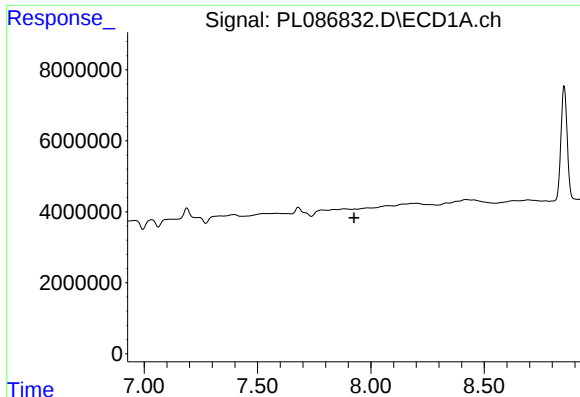
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 2868614
Conc: 1.80 ng/ml



#20 Methoxychlor

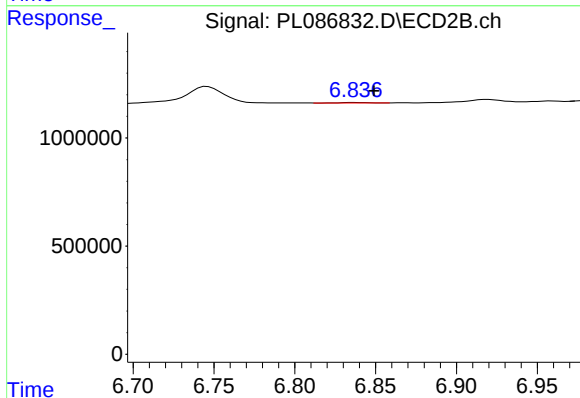
R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 47429
Conc: 0.08 ng/ml



#22 Mirex

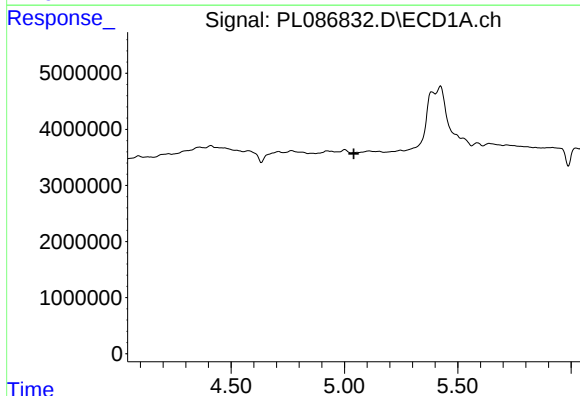
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



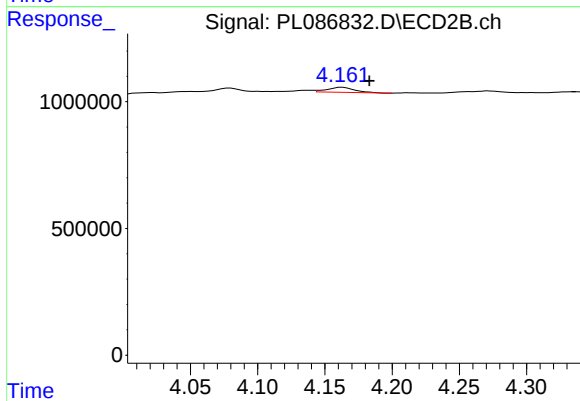
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 24449
Conc: 0.02 ng/ml



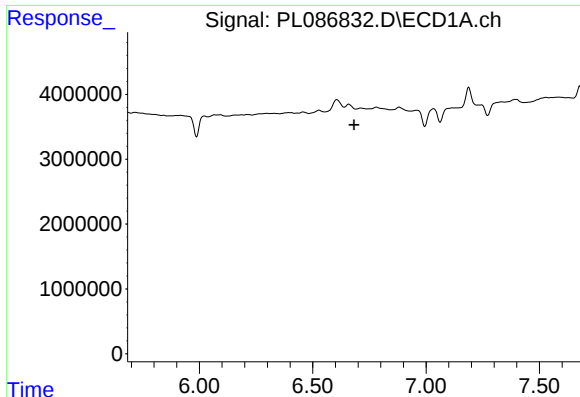
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

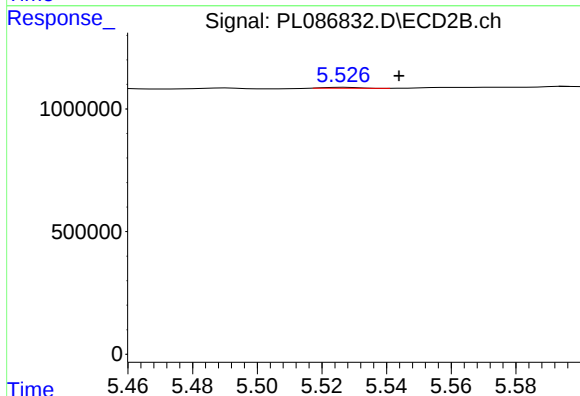
R.T.: 4.163 min
Delta R.T.: -0.020 min
Response: 281889
Conc: 6.24 ng/ml



#27 Chlordane-5

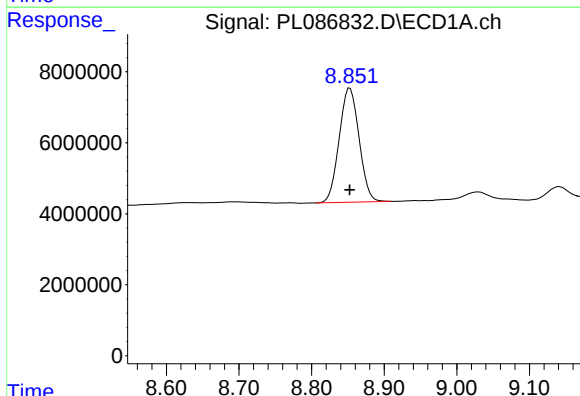
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



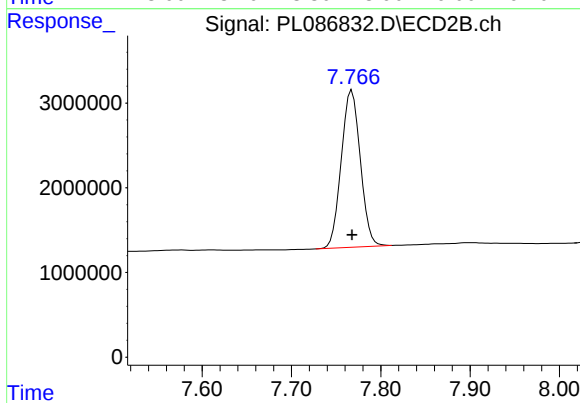
#27 Chlordane-5

R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 26012
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 61254398
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 27436925
Conc: 22.72 ng/ml