

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:49
 Operator : AR\AJ
 Sample : 04601-01
 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: Sep 26 21:29:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.650	42443893	19179152	16.503	16.903
28)	SA Decachlor...	8.939	7.822	33360749	20495902	16.256	17.263
Target Compounds							
2)	A alpha-BHC	3.835f	3.157	500984	-33687	0.137	N.D. #
3)	MA gamma-BHC...	4.178f	3.480	2175304	36564	0.613	0.023 #
4)	MA Heptachlor	0.000	3.823	0	5931	N.D.	0.004 #
5)	MB Aldrin	0.000	4.084f	0	3976646	N.D.	2.606 #
6)	B beta-BHC	4.389	3.791	9083376	98679	5.817	0.146 #
8)	B Heptachlo...	0.000	4.607	0	322486	N.D.	0.239 #
9)	A Endosulfan I	5.935	4.997f	228626	1257612	0.084	0.984 #
10)	B gamma-Chl...	0.000	4.887f	0	186019	N.D.	0.139 #
11)	B alpha-Chl...	5.870f	4.928	443427	331241	0.154	0.241 #
13)	MA Dieldrin	6.242f	5.248	177833	238131	0.063	0.174 #
14)	MA Endrin	0.000	5.513	0	10943	N.D.	0.009 #
15)	B Endosulfa...	6.680	5.796f	3535483	986030	1.353	0.818 #
16)	A 4,4'-DDD	0.000	5.662f	0	212734	N.D.	0.212 #
17)	MA 4,4'-DDT	6.885f	0.000	1000109	0	0.476	N.D. #
18)	B Endrin al...	0.000	6.006	0	1710826	N.D.	1.740 #
19)	B Endosulfa...	0.000	6.227	0	30465	N.D.	0.027 #
20)	A Methoxychlor	7.392	6.527	1847579	381132	1.387	0.601 #
21)	B Endrin ke...	0.000	6.716	0	858385	N.D.	0.548 #
22)	Mirex	0.000	6.906	0	32279	N.D.	0.029 #
24)	Chlordane-2	5.089	4.209f	961492	188992	8.663	4.077 #
26)	Chlordane-4	5.870f	4.928	443427	331241	0.906	2.363 #
27)	Chlordane-5	6.727f	5.609f	1168136	176133	12.657	4.739 #

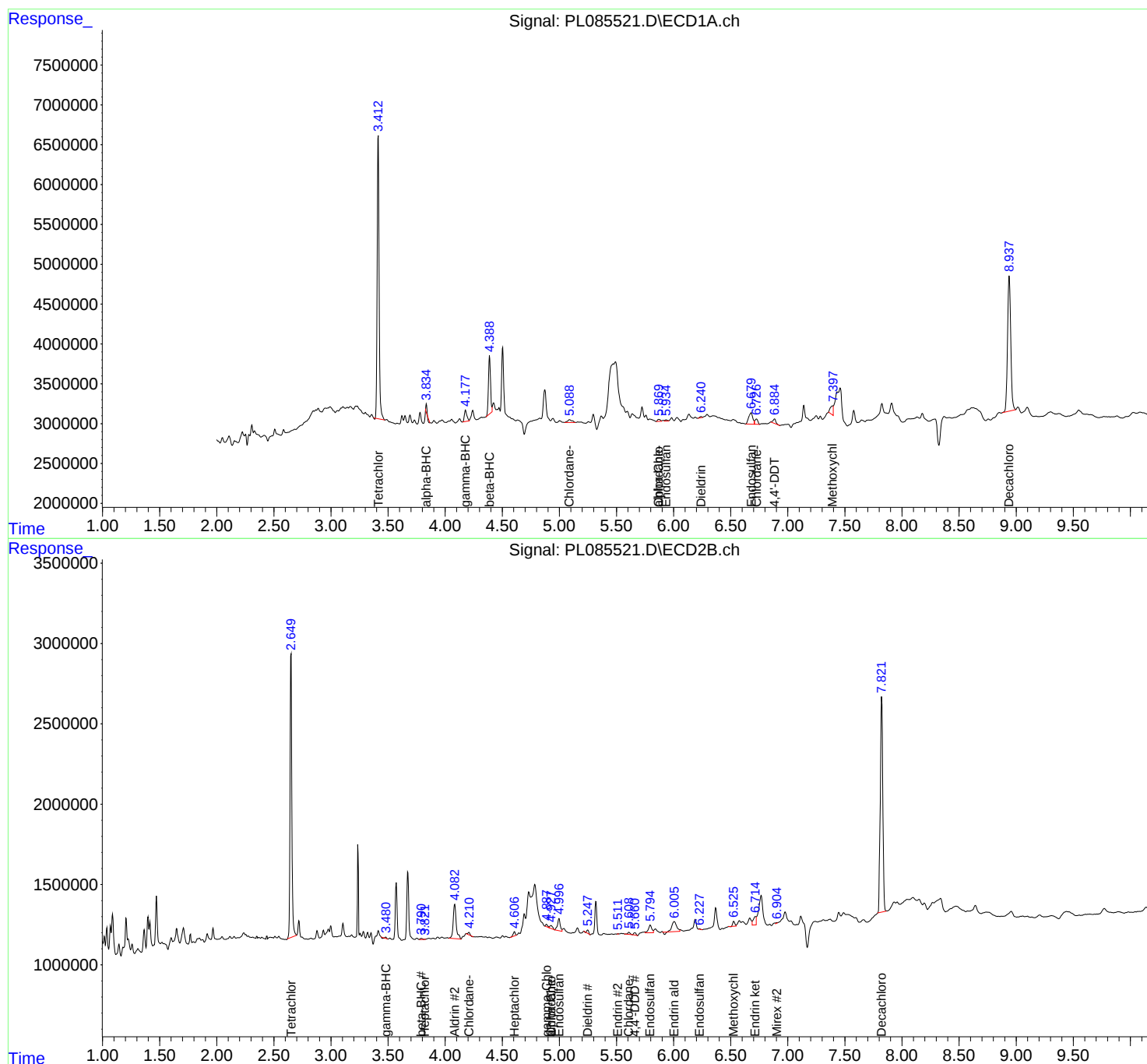
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

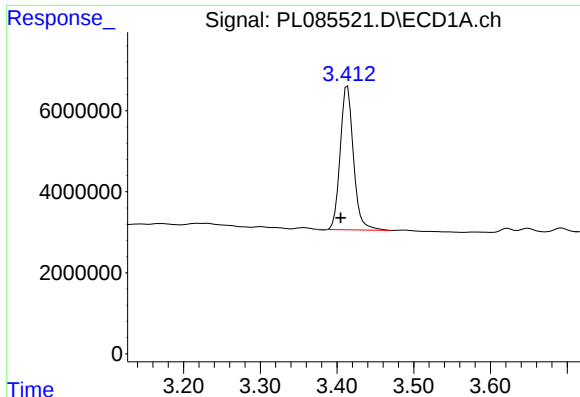
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
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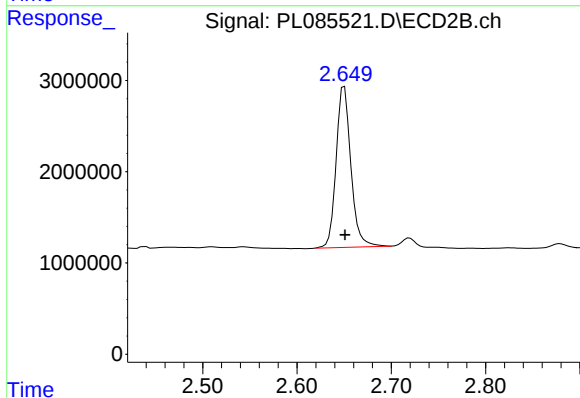




#1 Tetrachloro-m-xylene

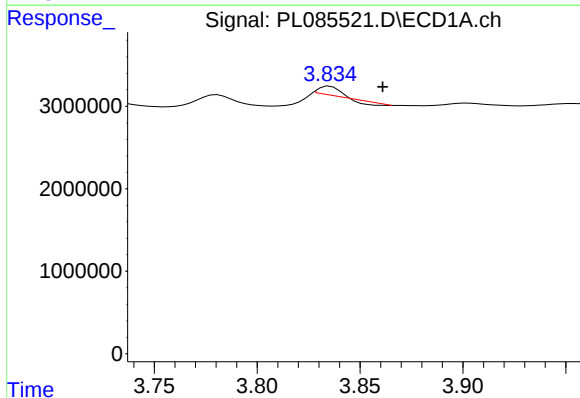
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 42443893
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



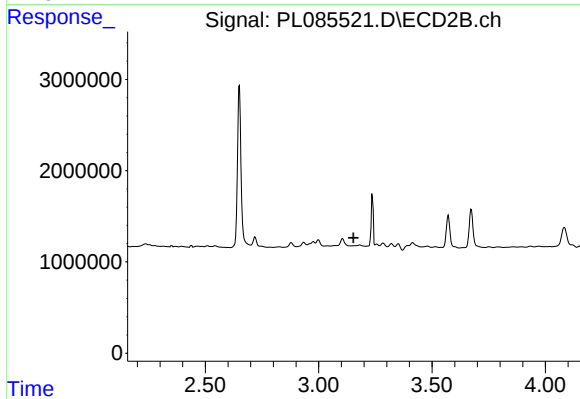
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 19179152
Conc: 16.90 ng/ml



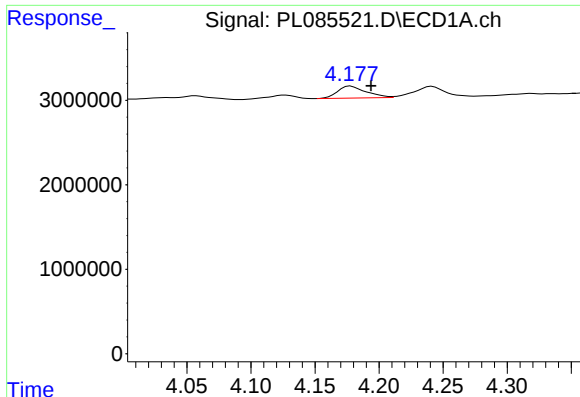
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.026 min
Response: 500984
Conc: 0.14 ng/ml



#2 alpha-BHC

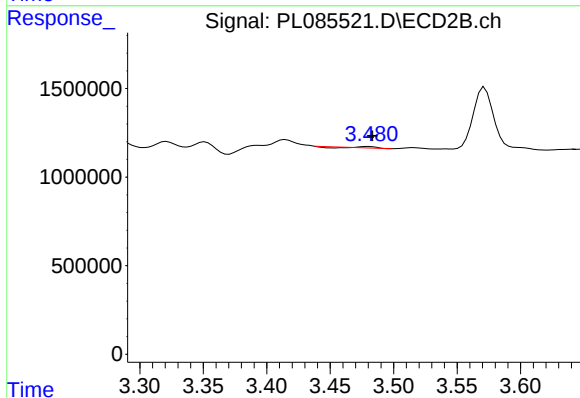
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: -33687
Conc: N.D.



#3 gamma-BHC (Lindane)

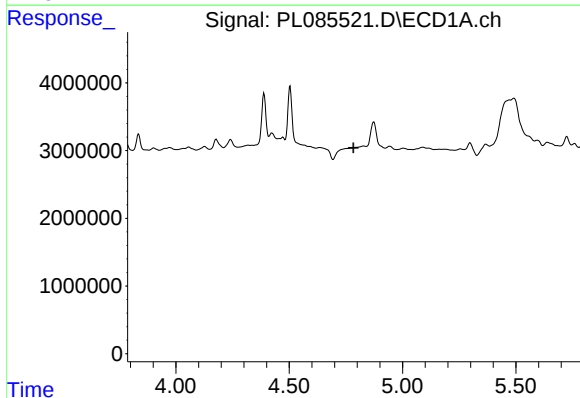
R.T.: 4.178 min
Delta R.T.: -0.016 min
Response: 2175304
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



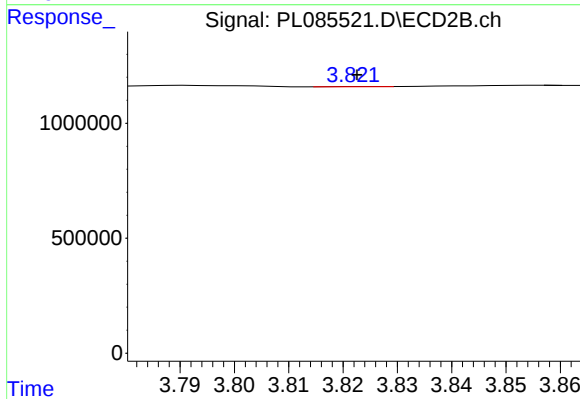
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 36564
Conc: 0.02 ng/ml



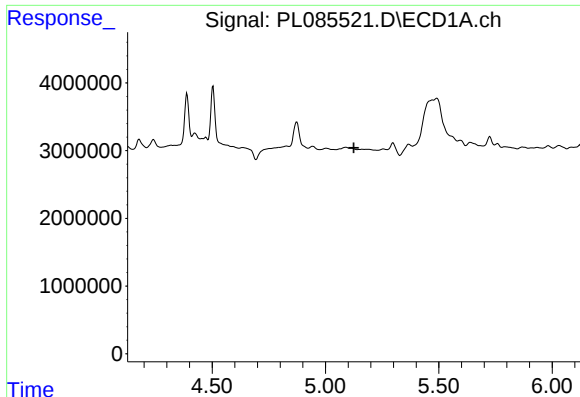
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

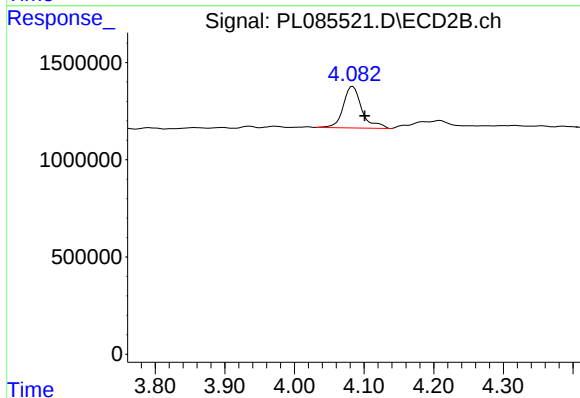
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 5931
Conc: 0.00 ng/ml



#5 Aldrin

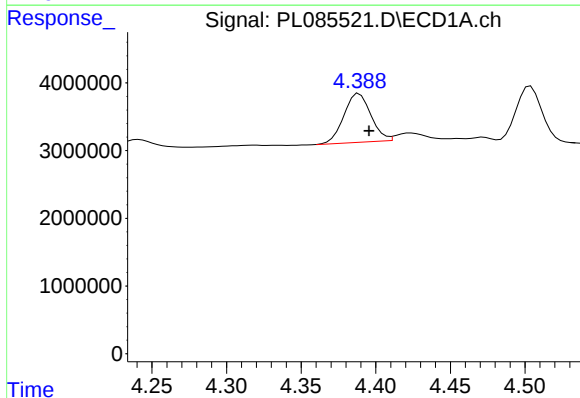
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



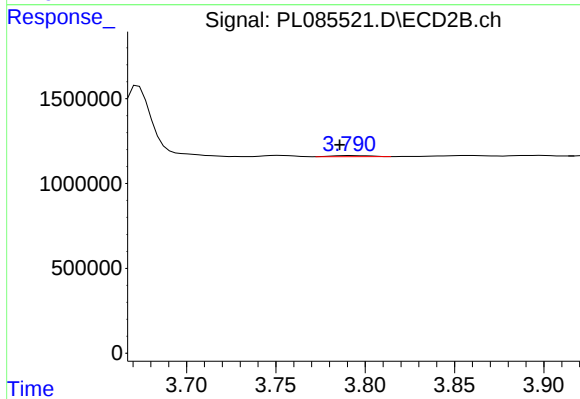
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.017 min
Response: 3976646
Conc: 2.61 ng/ml



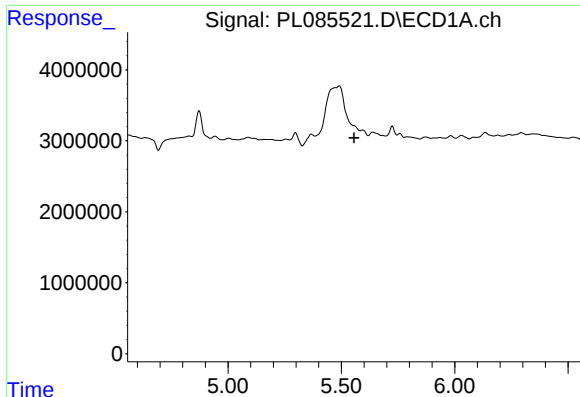
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 9083376
Conc: 5.82 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.005 min
Response: 98679
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

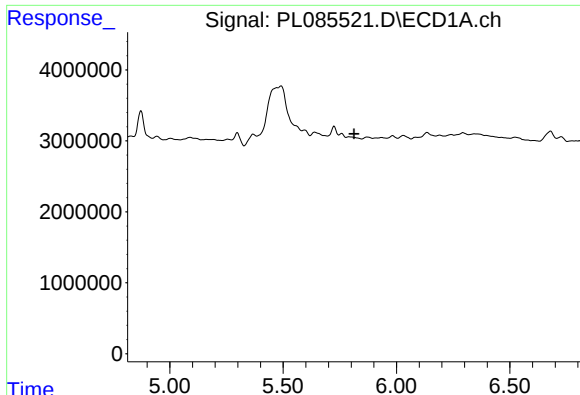
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 322486
Conc: 0.24 ng/ml

#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 228626
Conc: 0.08 ng/ml

#9 Endosulfan I

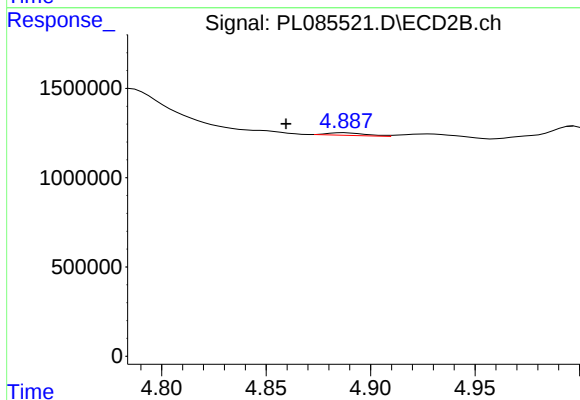
R.T.: 4.997 min
Delta R.T.: 0.021 min
Response: 1257612
Conc: 0.98 ng/ml



#10 gamma-Chlordane

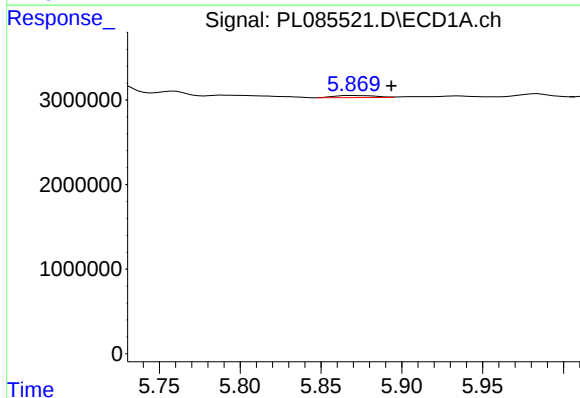
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



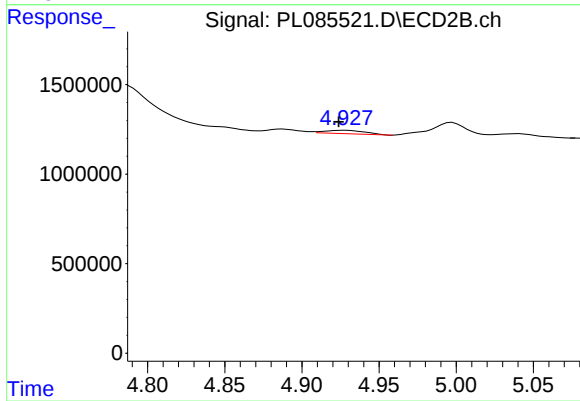
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.028 min
Response: 186019
Conc: 0.14 ng/ml



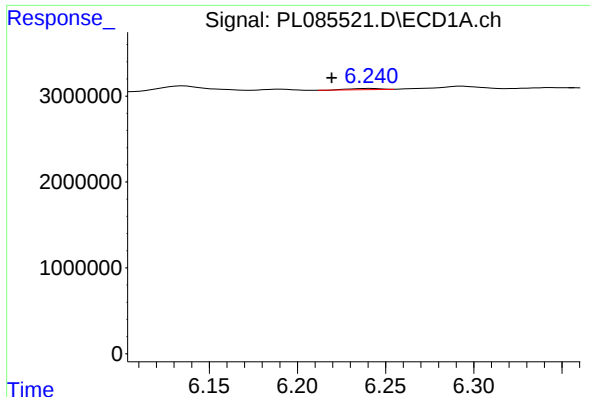
#11 alpha-Chlordane

R.T.: 5.870 min
Delta R.T.: -0.024 min
Response: 443427
Conc: 0.15 ng/ml



#11 alpha-Chlordane

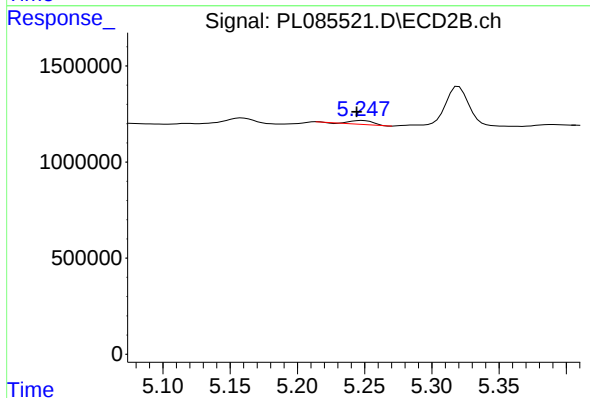
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 331241
Conc: 0.24 ng/ml



#13 Dieldrin

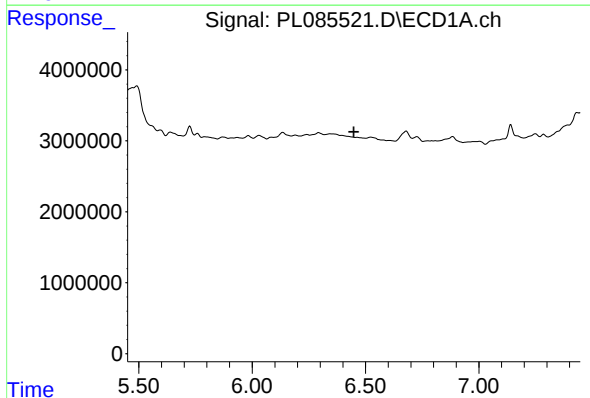
R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 177833
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



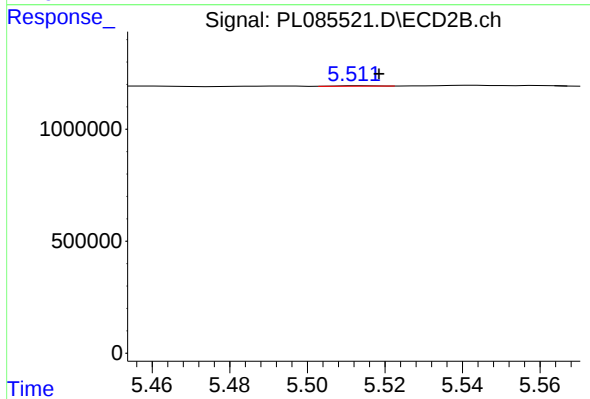
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 238131
Conc: 0.17 ng/ml



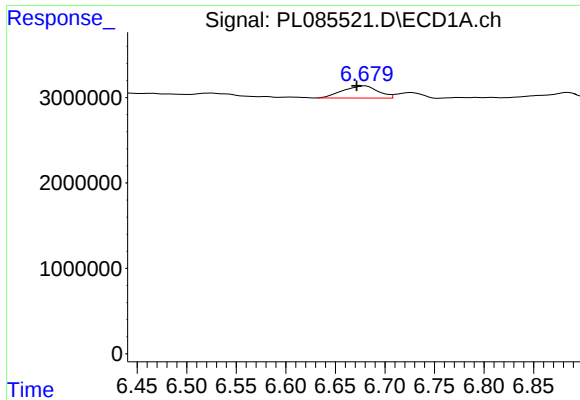
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

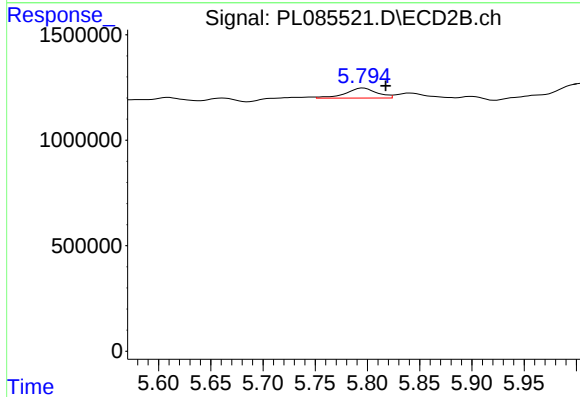
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 10943
Conc: 0.01 ng/ml



#15 Endosulfan II

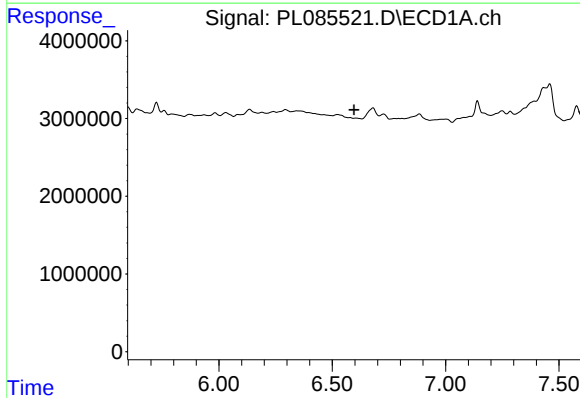
R.T.: 6.680 min
Delta R.T.: 0.008 min
Response: 3535483
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



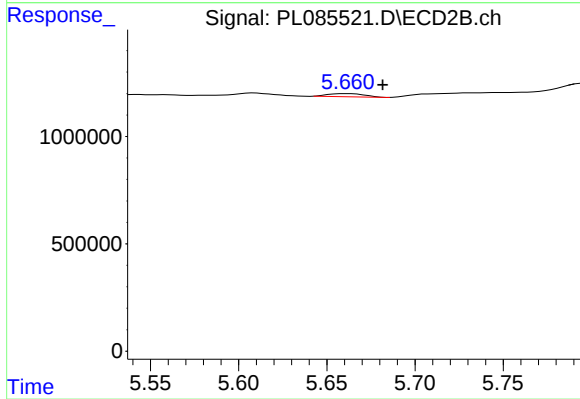
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 986030
Conc: 0.82 ng/ml



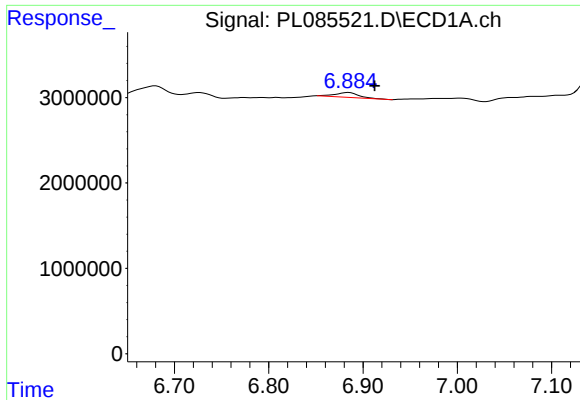
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

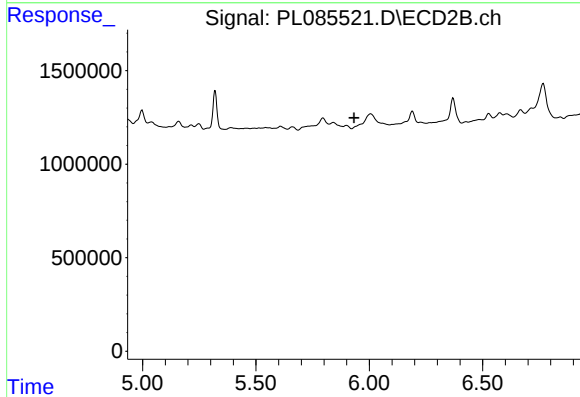
R.T.: 5.662 min
Delta R.T.: -0.020 min
Response: 212734
Conc: 0.21 ng/ml



#17 4,4'-DDT

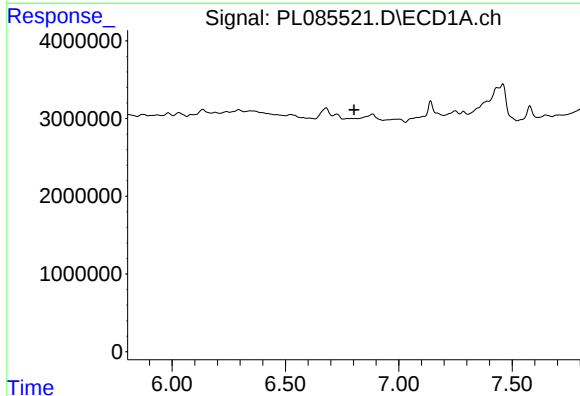
R.T.: 6.885 min
Delta R.T.: -0.028 min
Response: 1000109
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



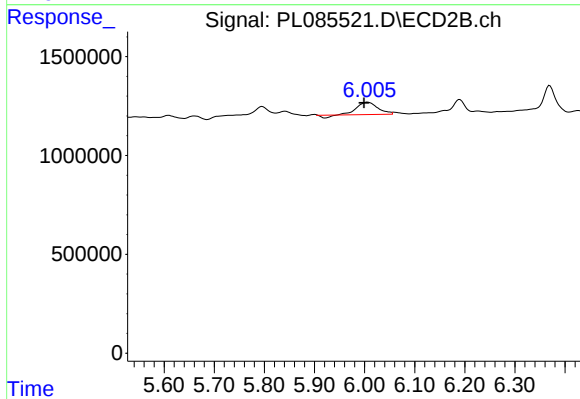
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



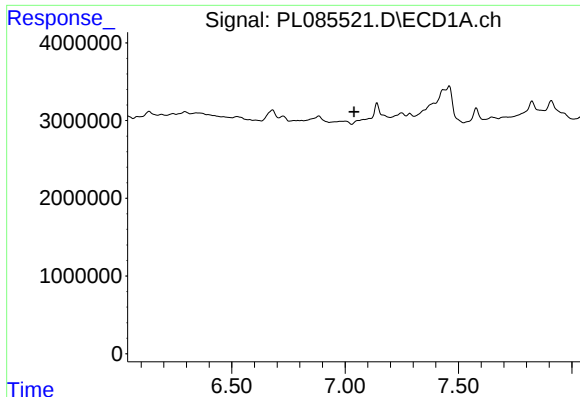
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

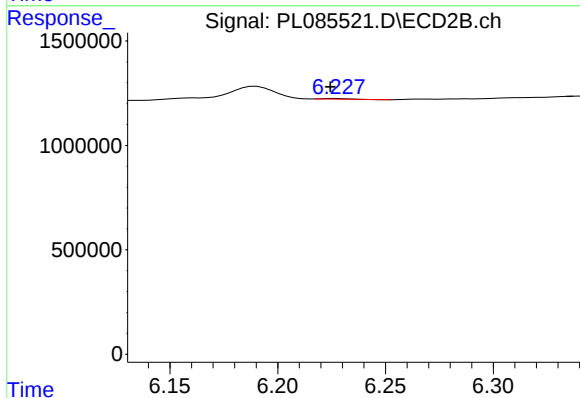
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 1710826
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

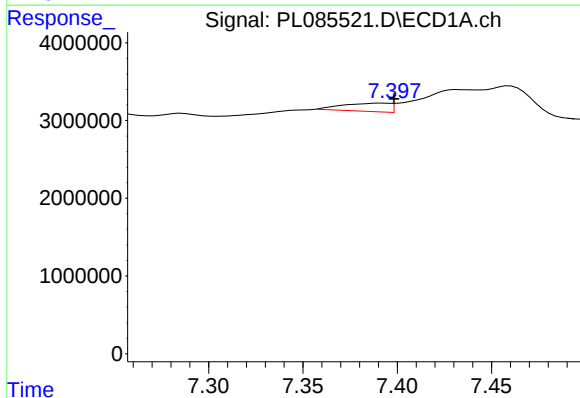
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



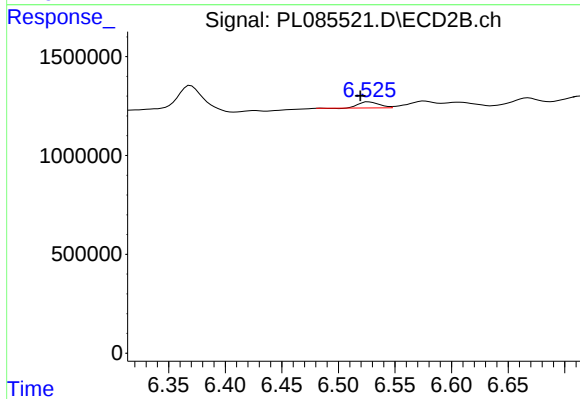
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 30465
Conc: 0.03 ng/ml



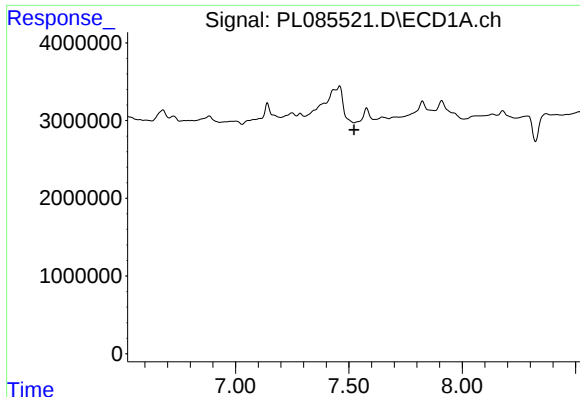
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 1847579
Conc: 1.39 ng/ml



#20 Methoxychlor

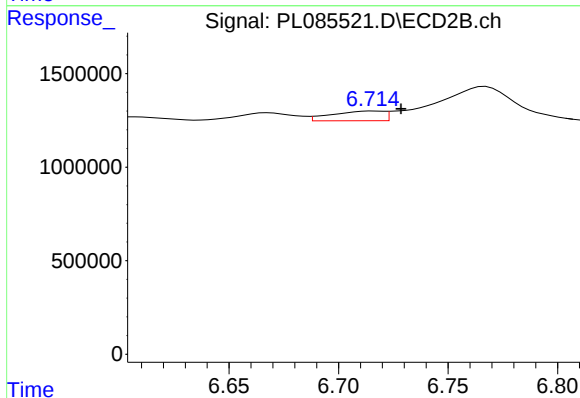
R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 381132
Conc: 0.60 ng/ml



#21 Endrin ketone

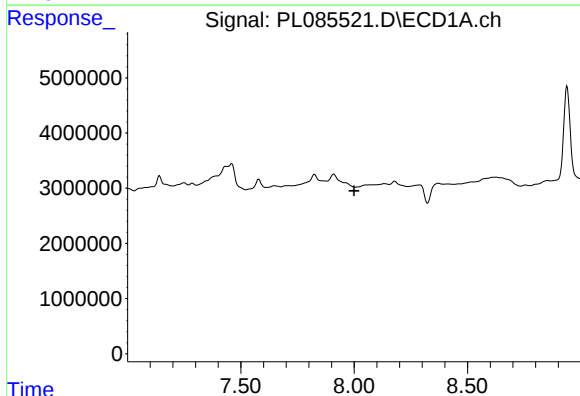
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



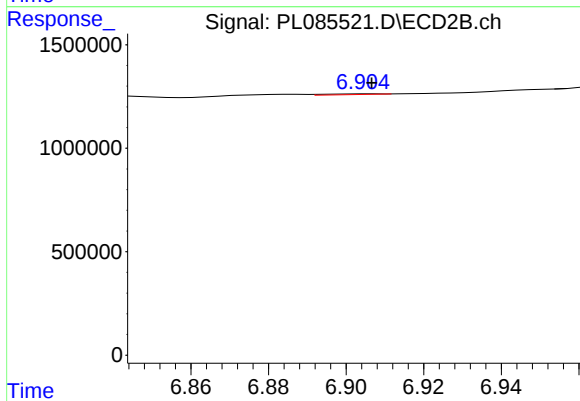
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 858385
Conc: 0.55 ng/ml



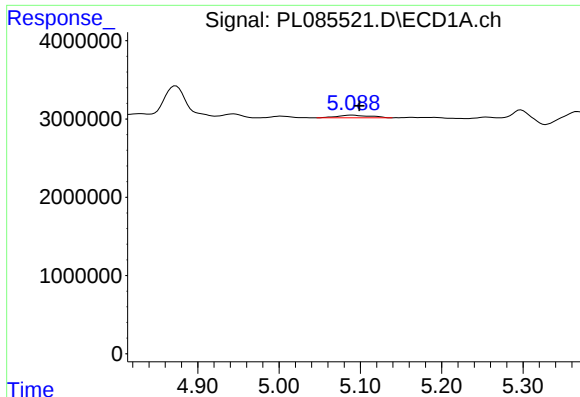
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

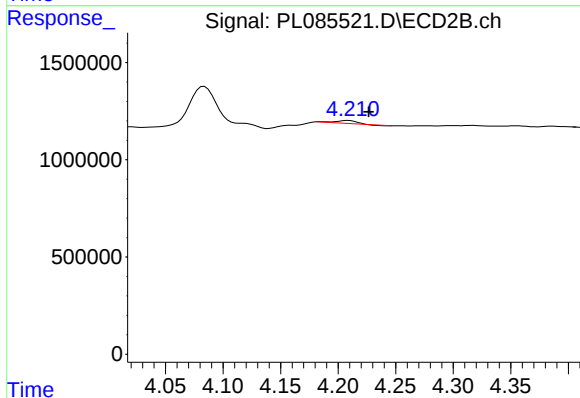
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 32279
Conc: 0.03 ng/ml



#24 Chlordane-2

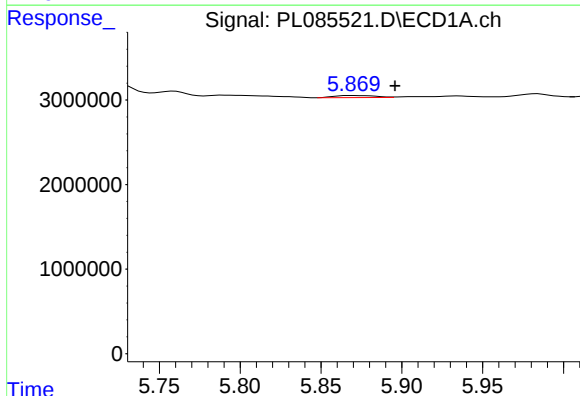
R.T.: 5.089 min
Delta R.T.: -0.009 min
Response: 961492
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



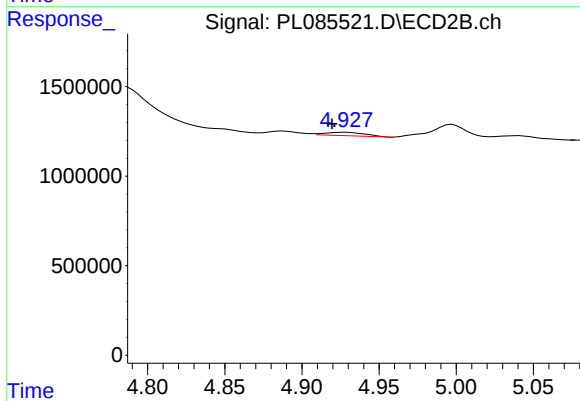
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: -0.018 min
Response: 188992
Conc: 4.08 ng/ml



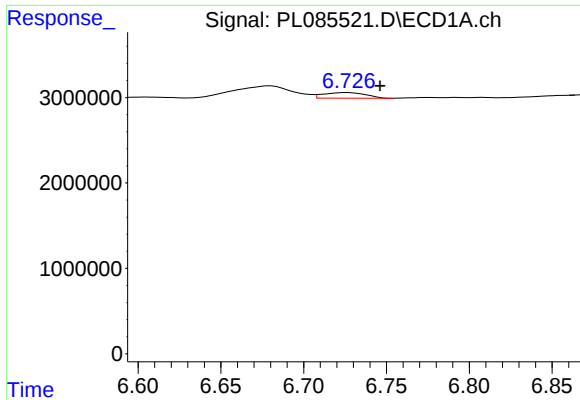
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 443427
Conc: 0.91 ng/ml



#26 Chlordane-4

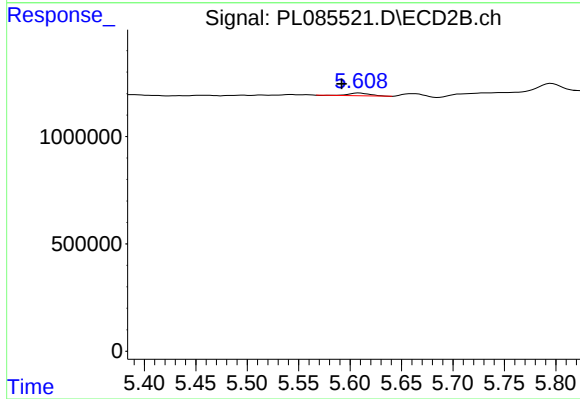
R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 331241
Conc: 2.36 ng/ml



#27 Chlordane-5

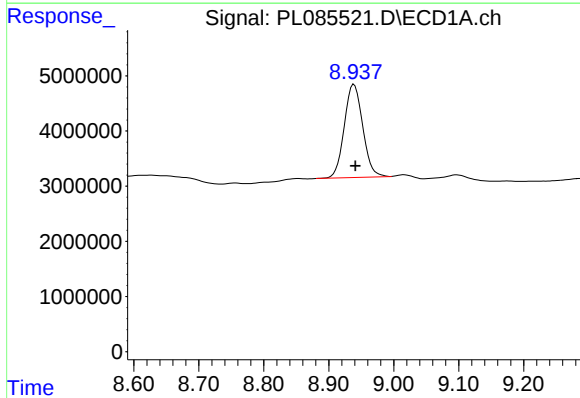
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 1168136
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



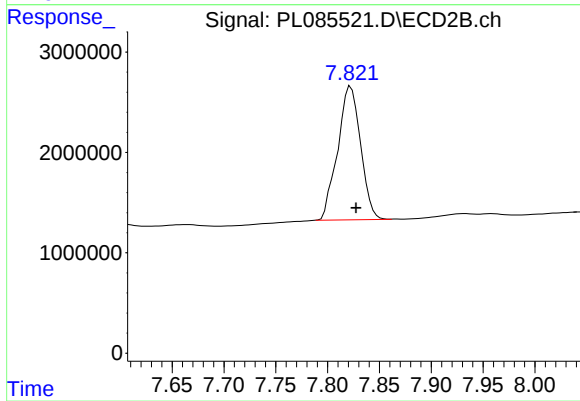
#27 Chlordane-5

R.T.: 5.609 min
Delta R.T.: 0.017 min
Response: 176133
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 33360749
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 20495902
Conc: 17.26 ng/ml