

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 02:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:20:08 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...	3.477	2.687	47924531	22538038	20.626	20.726
28)	SA Decachlor...	9.027	7.868	35361729	26646297	21.733	21.372
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	38876	N.D.	0.025 #
4)	MA Heptachlor	4.859	3.880f	1886490	17646	0.561	0.012 #
5)	MB Aldrin	0.000	4.135	0	15192	N.D.	0.010 #
6)	B beta-BHC	4.486f	3.833	482592	59024	0.345	0.088 #
7)	B delta-BHC	4.713	4.055	1448071	57129	0.449	0.038 #
8)	B Heptachlo...	5.632	4.649	2771916	24546	0.920	0.019 #
9)	A Endosulfan I	0.000	4.999f	0	7862	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.894	0	19397	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.966	0	58469	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.298	0	215943	N.D.	0.159 #
14)	MA Endrin	0.000	5.584f	0	1291223	N.D.	1.056 #
15)	B Endosulfa...	0.000	5.864	0	6757	N.D.	0.006 #
18)	B Endrin al...	0.000	6.039	0	12052	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.268	0	66699	N.D.	0.056 #
20)	A Methoxychlor	7.480f	0.000	80917	0	0.084	N.D. #
22)	Mirex	0.000	6.932f	0	79996	N.D.	0.069 #
24)	Chlordane-2	0.000	4.295f	0	1126911	N.D.	22.498 #
25)	Chlordane-3	0.000	4.894	0	19397	N.D.	0.140 #
26)	Chlordane-4	0.000	4.966	0	58469	N.D.	0.407 #
27)	Chlordane-5	0.000	5.864	0	6757	N.D.	0.133 #

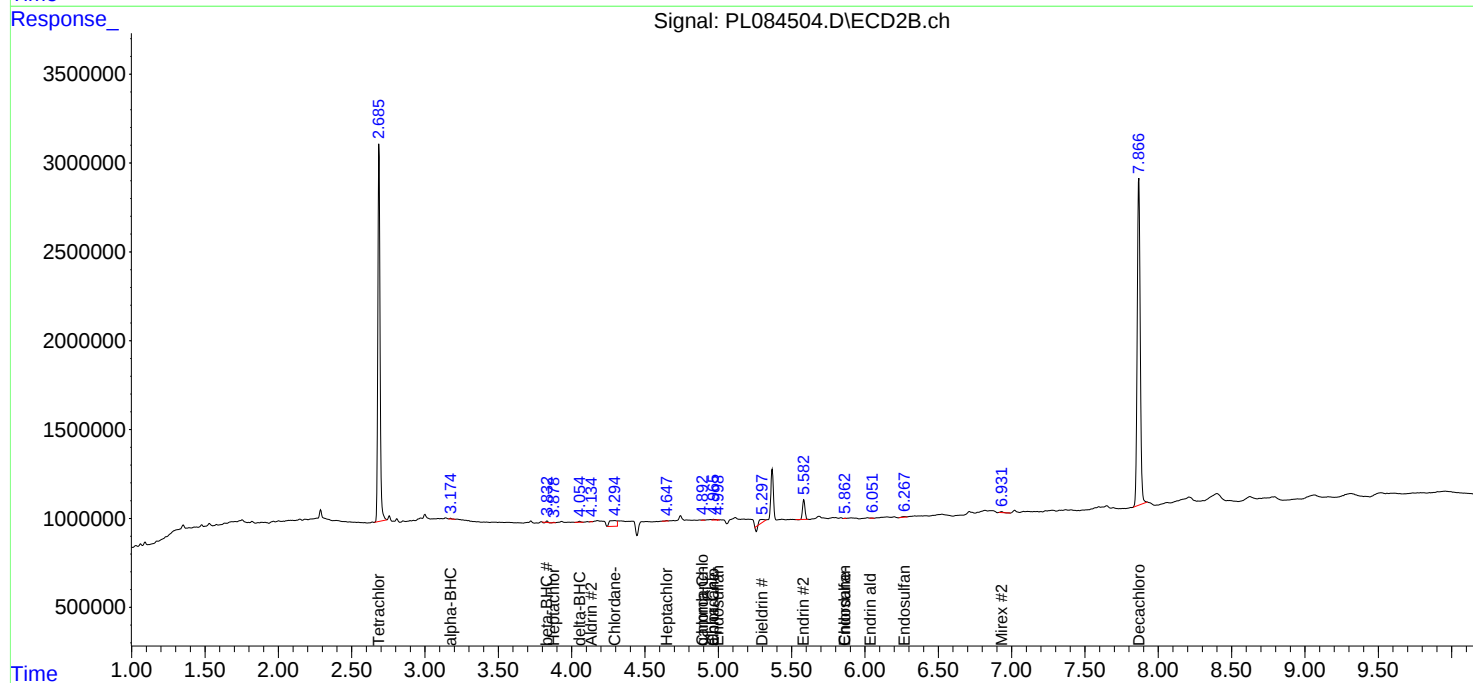
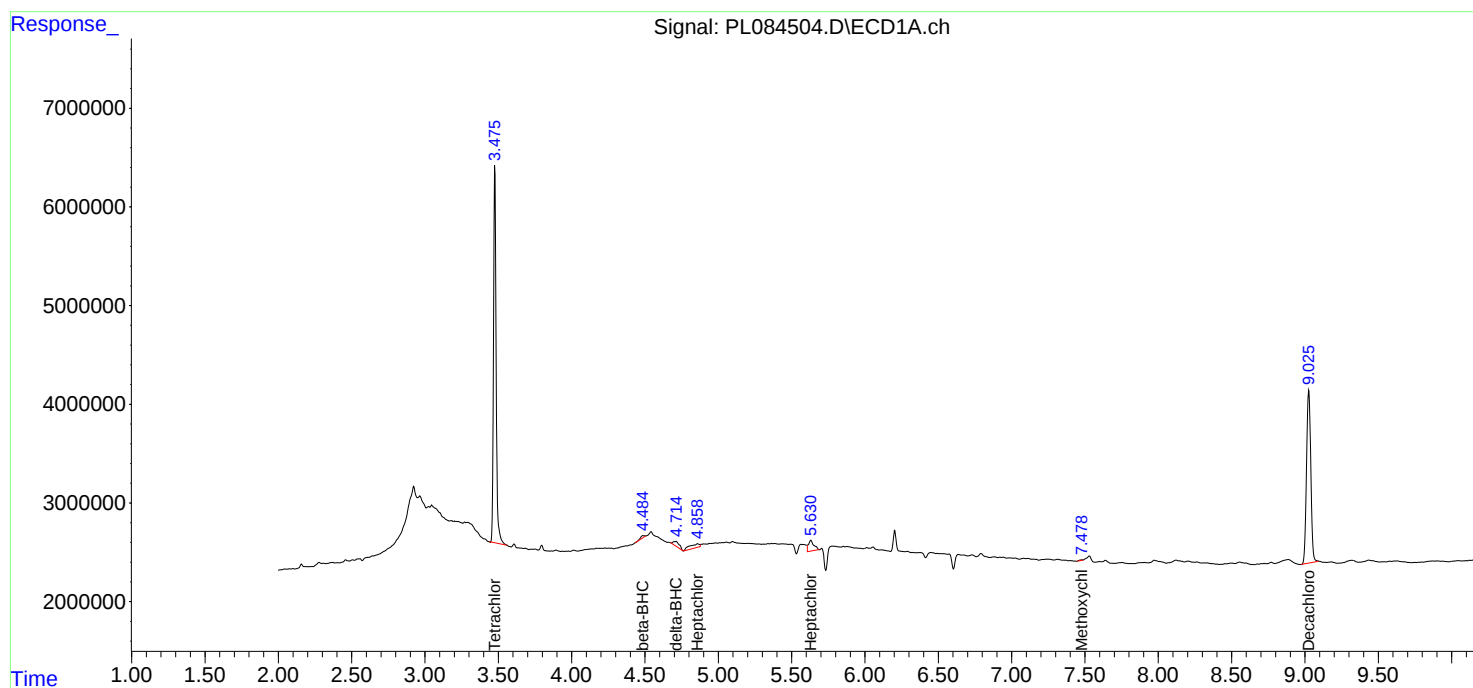
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

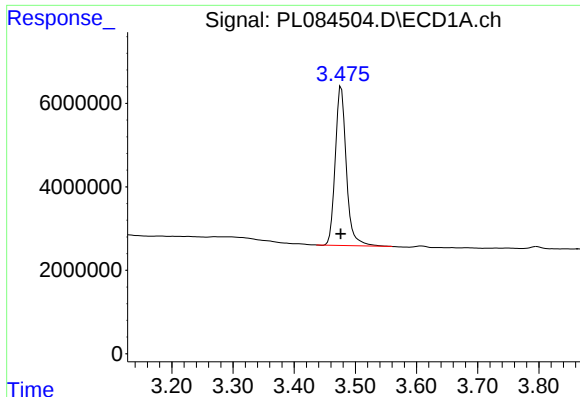
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
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Acq On : 04 Aug 2023 02:59
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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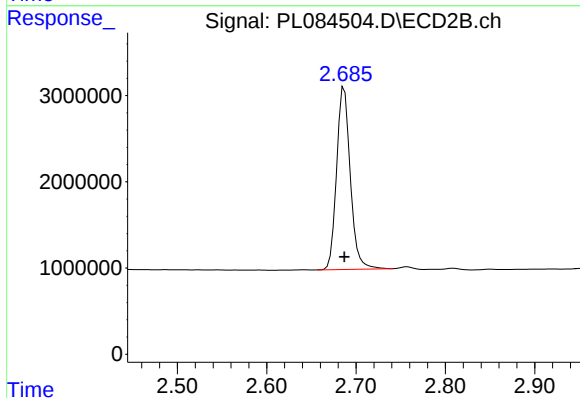




#1 Tetrachloro-m-xylene

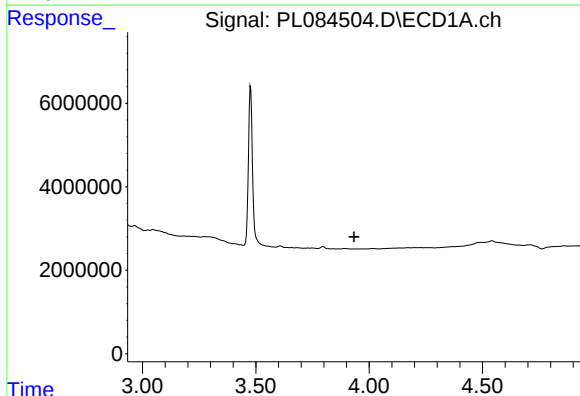
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 47924531
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



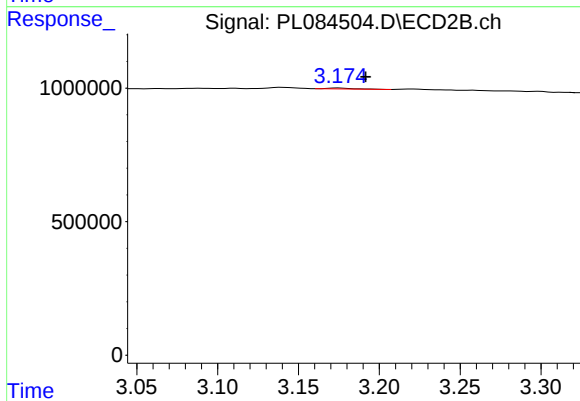
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22538038
Conc: 20.73 ng/ml



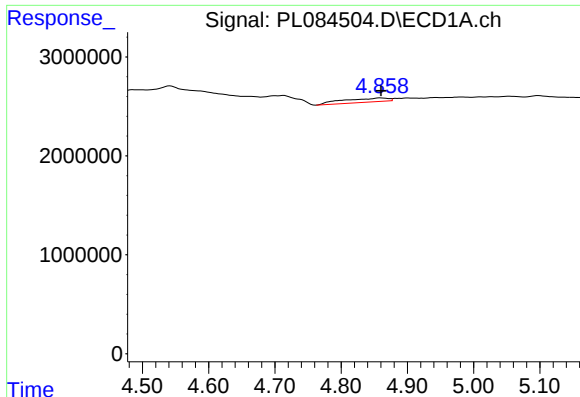
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

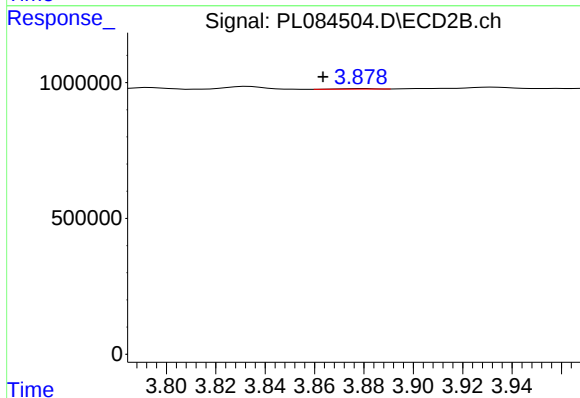
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 38876
Conc: 0.03 ng/ml



#4 Heptachlor

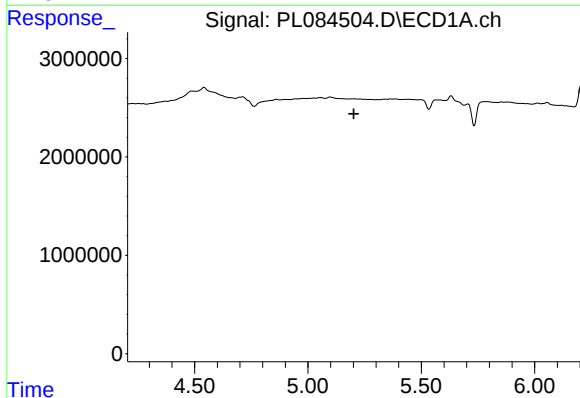
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1886490
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



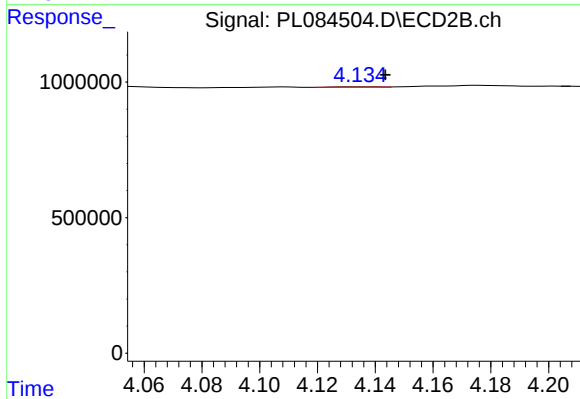
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.016 min
Response: 17646
Conc: 0.01 ng/ml



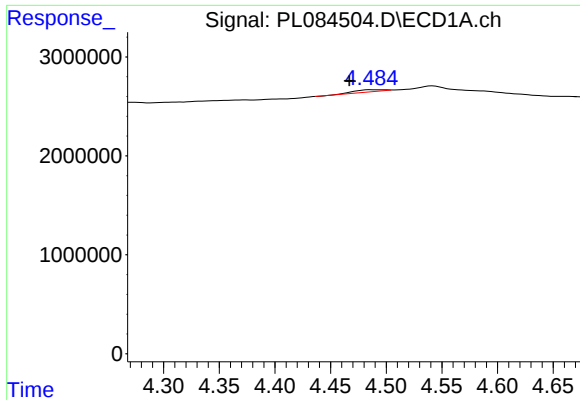
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

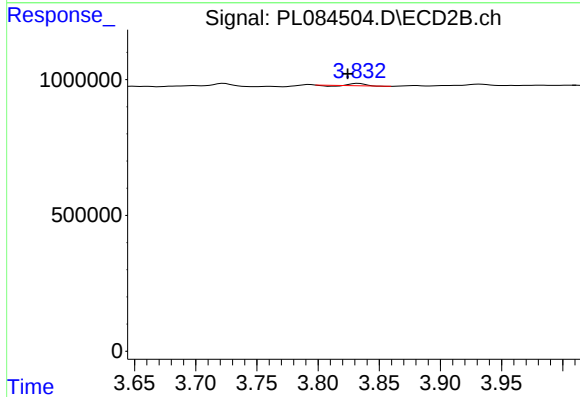
R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 15192
Conc: 0.01 ng/ml



#6 beta-BHC

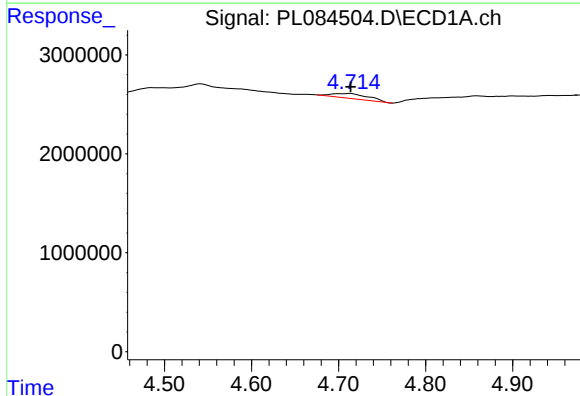
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 482592
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



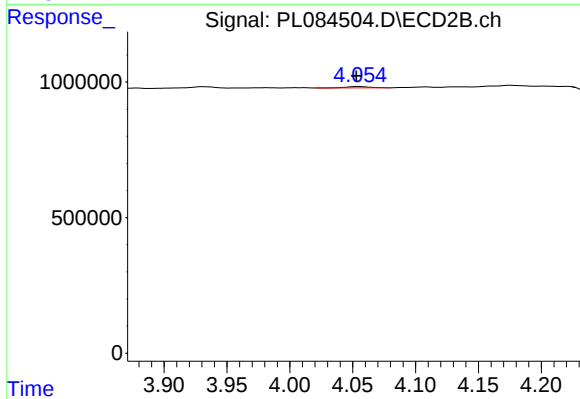
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 59024
Conc: 0.09 ng/ml



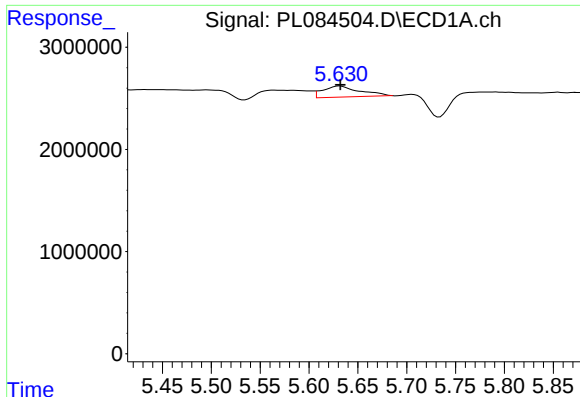
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1448071
Conc: 0.45 ng/ml



#7 delta-BHC

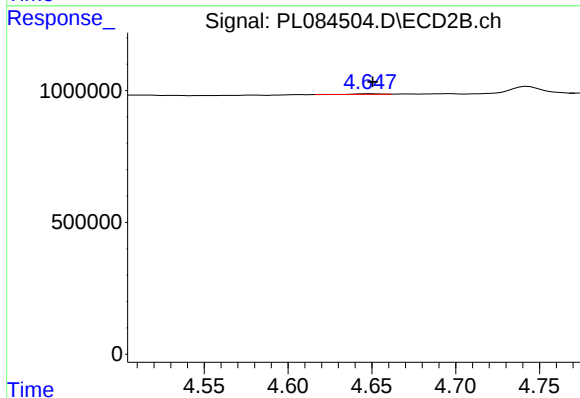
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 57129
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

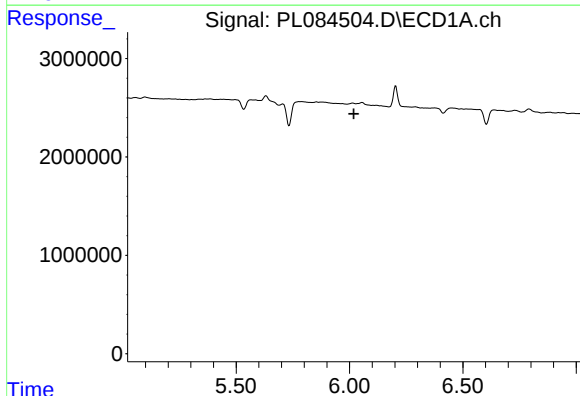
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2771916
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



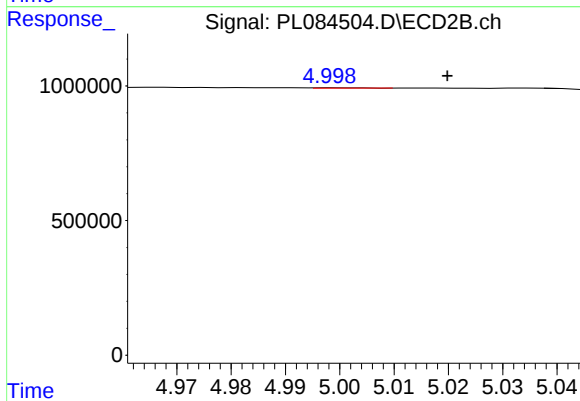
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 24546
Conc: 0.02 ng/ml



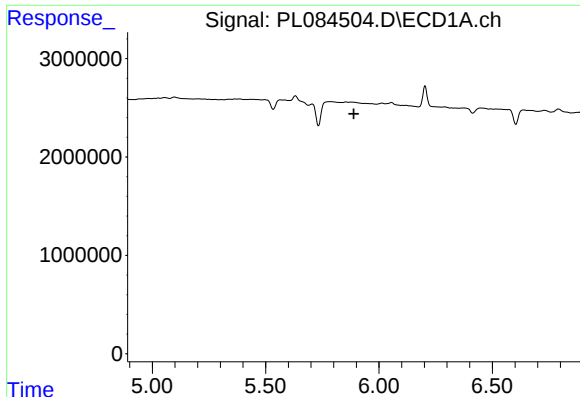
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

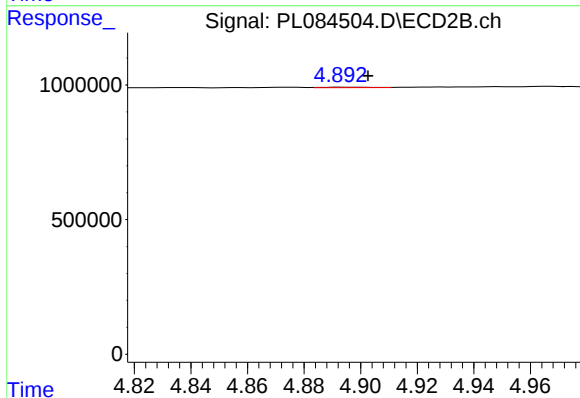
R.T.: 4.999 min
Delta R.T.: -0.021 min
Response: 7862
Conc: 0.01 ng/ml



#10 gamma-Chlordane

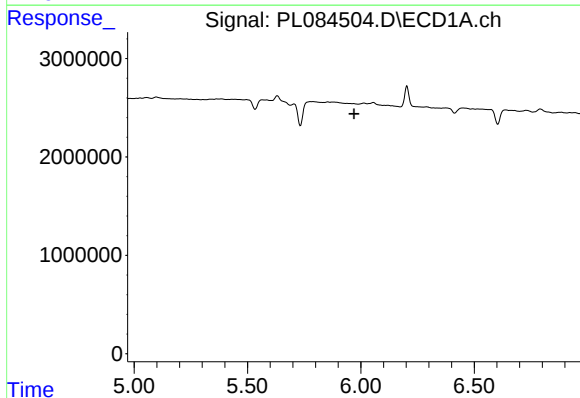
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



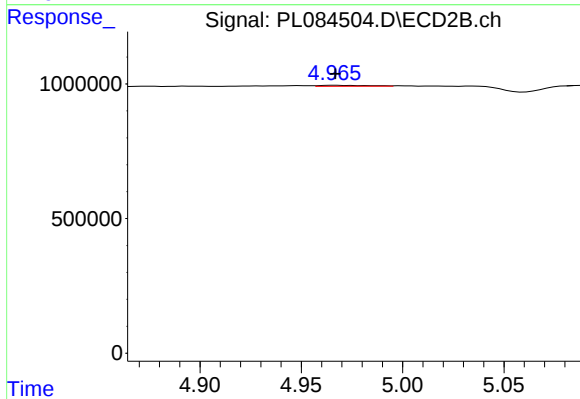
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 19397
Conc: 0.01 ng/ml



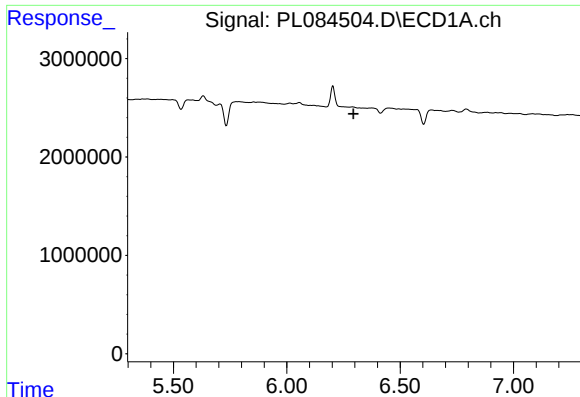
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

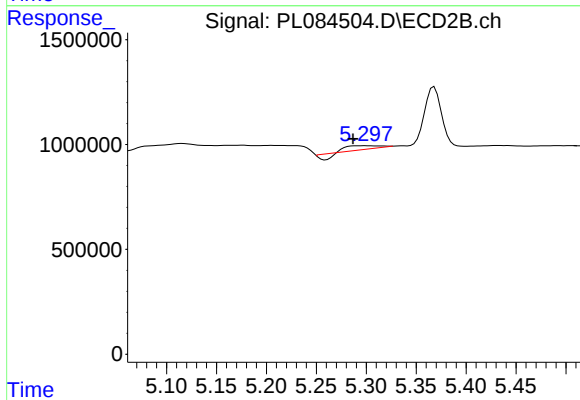
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 58469
Conc: 0.04 ng/ml



#13 Dieldrin

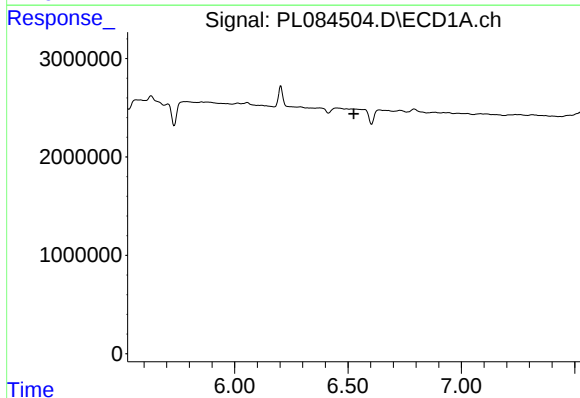
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



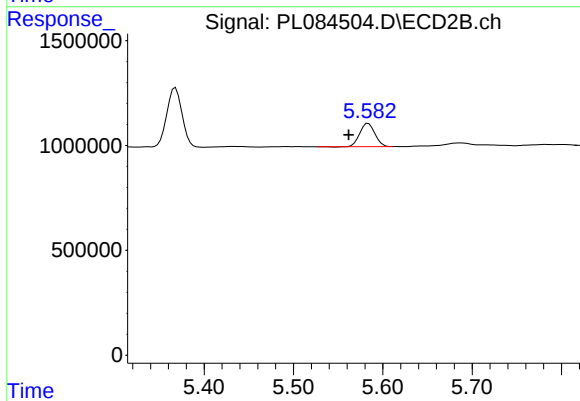
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.011 min
Response: 215943
Conc: 0.16 ng/ml



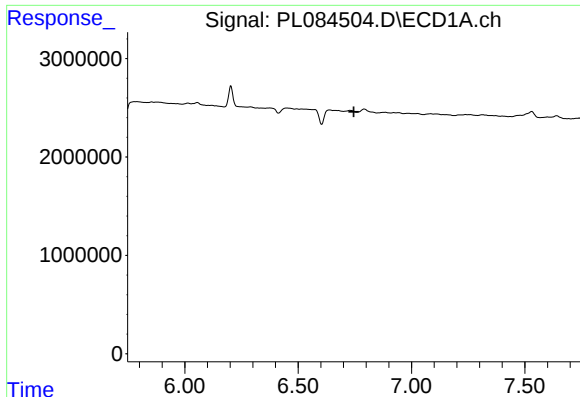
#14 Endrin

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



#14 Endrin

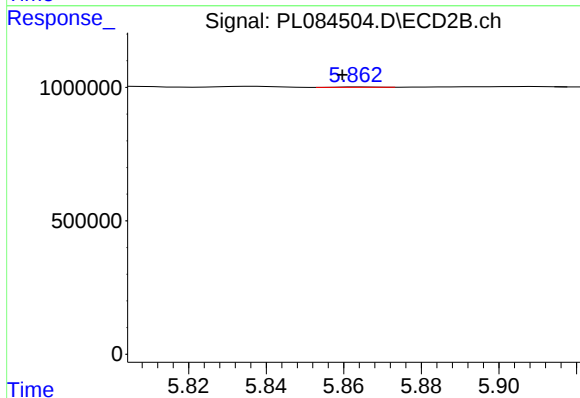
R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 1291223
Conc: 1.06 ng/ml



#15 Endosulfan II

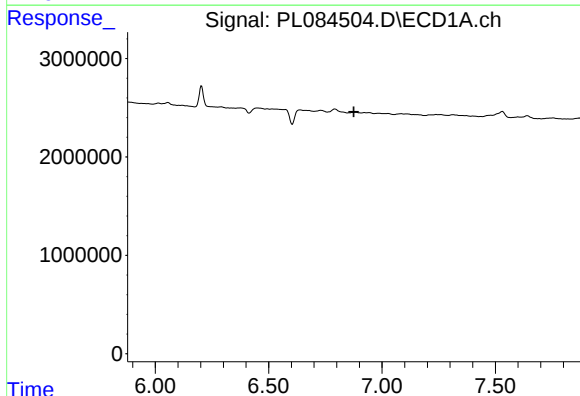
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



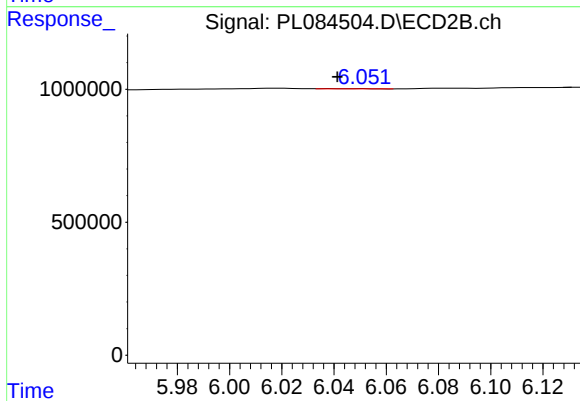
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 6757
Conc: 0.01 ng/ml



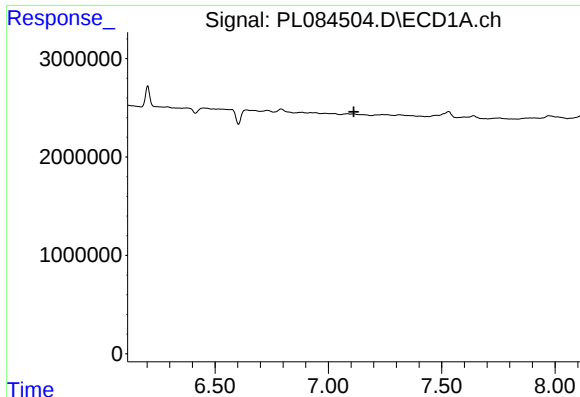
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

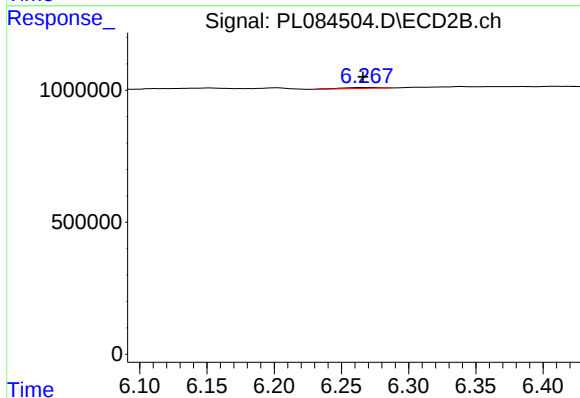
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 12052
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

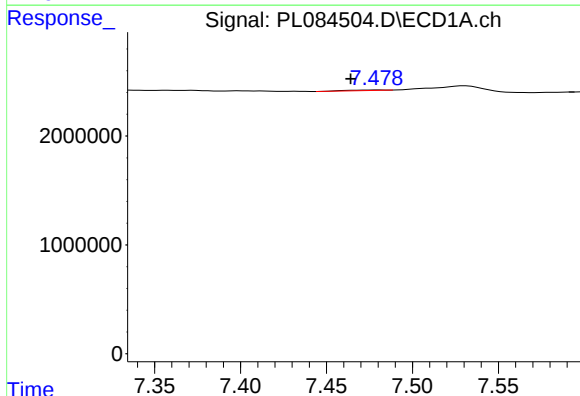
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



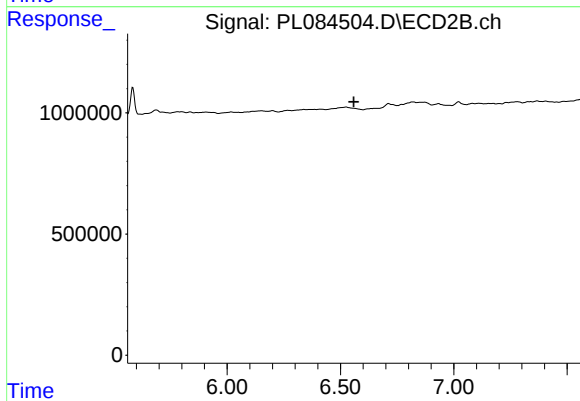
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 66699
Conc: 0.06 ng/ml



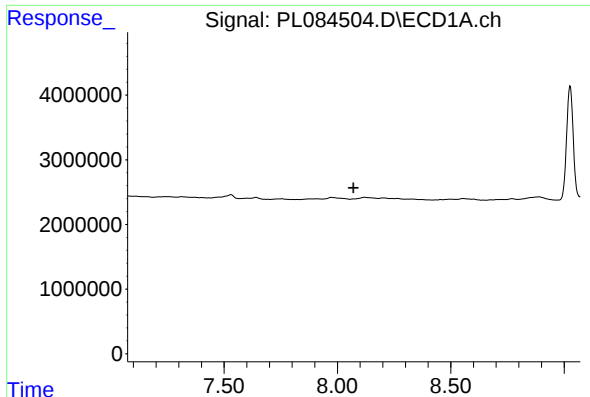
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 80917
Conc: 0.08 ng/ml



#20 Methoxychlor

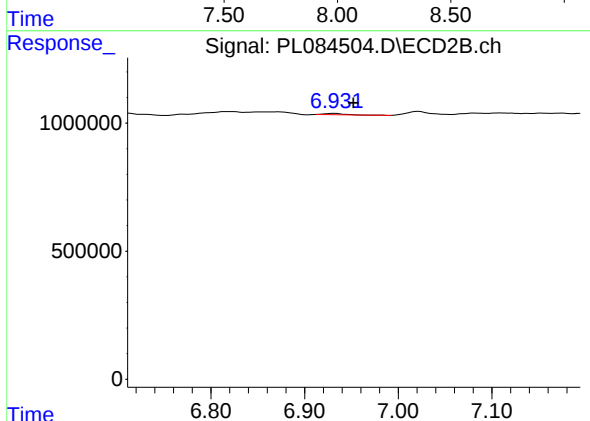
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#22 Mirex

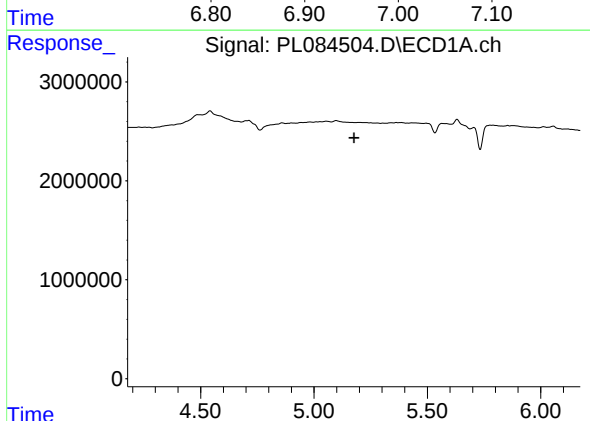
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



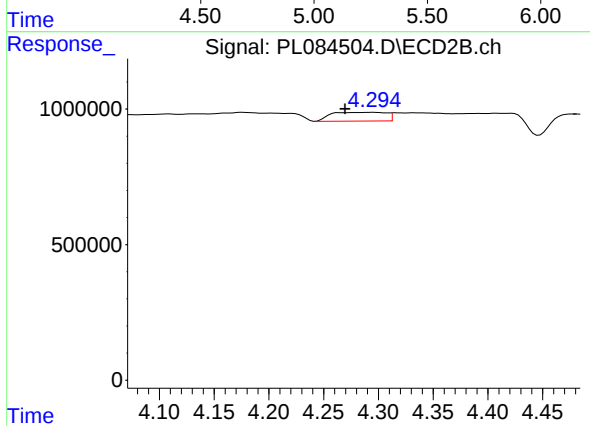
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.019 min
Response: 79996
Conc: 0.07 ng/ml



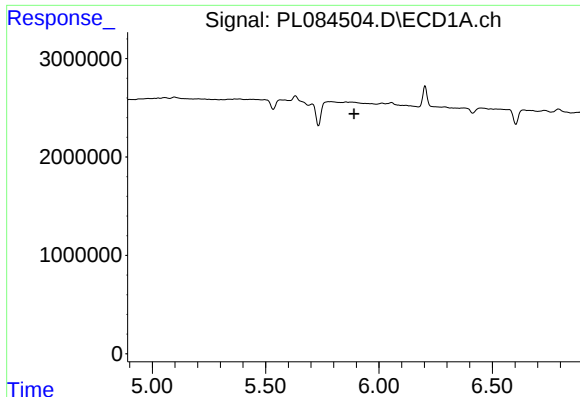
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

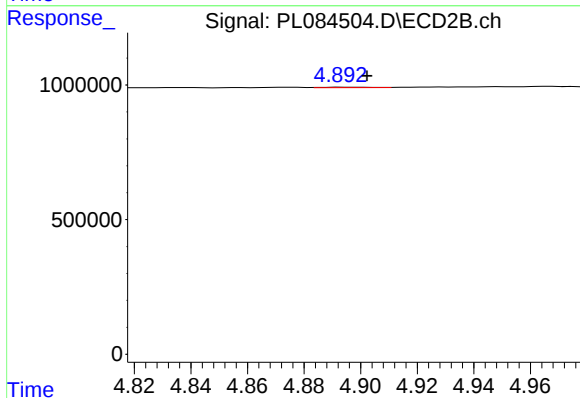
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 1126911
Conc: 22.50 ng/ml



#25 Chlordane-3

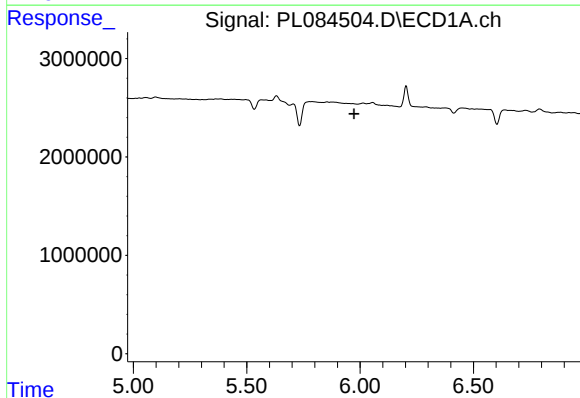
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



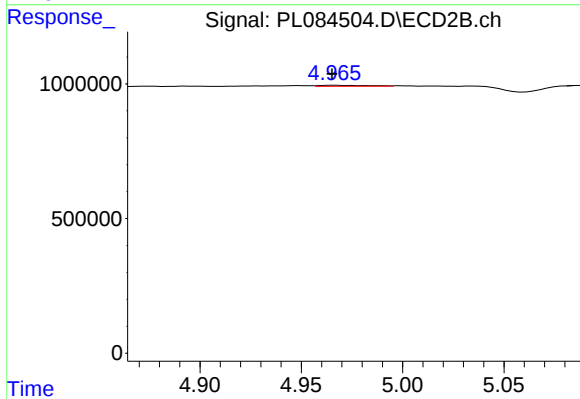
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 19397
Conc: 0.14 ng/ml



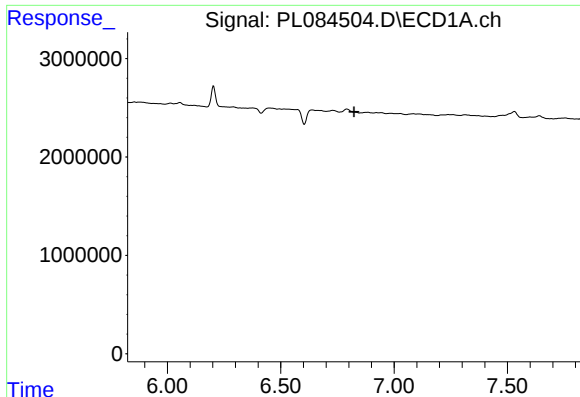
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

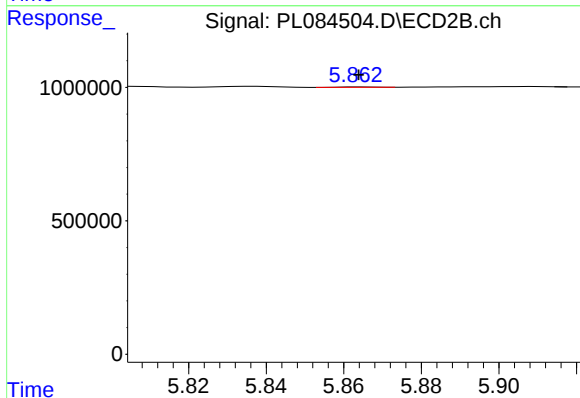
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 58469
Conc: 0.41 ng/ml



#27 Chlordane-5

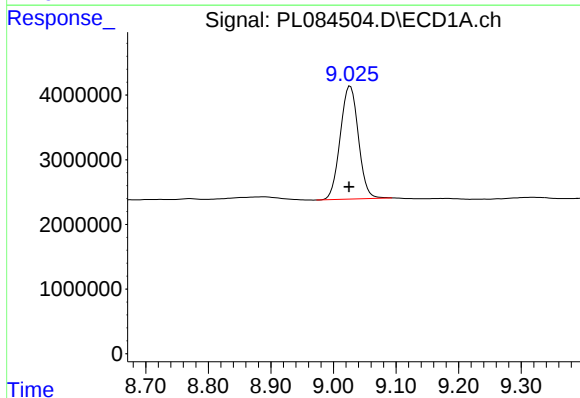
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



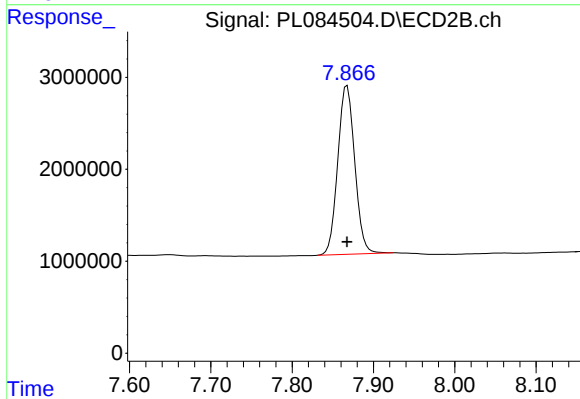
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 6757
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 35361729
Conc: 21.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 26646297
Conc: 21.37 ng/ml