

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 08:59
 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: Sep 11 22:06:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.684	55971085	24464407	22.883	21.532
28)	SA Decachlor...	9.026	7.863	38683442	28386583	24.055	21.326
Target Compounds							
2)	A alpha-BHC	0.000	3.174	0	33757	N.D.	0.021 #
4)	MA Heptachlor	4.860	3.864	1314264	13516	0.399	0.009 #
5)	MB Aldrin	5.192	0.000	951447	0	0.309	N.D. #
6)	B beta-BHC	0.000	3.829	0	77946	N.D.	0.115 #
7)	B delta-BHC	4.703	0.000	3472818	0	1.099	N.D. #
8)	B Heptachlo...	0.000	4.624f	0	5419	N.D.	0.004 #
11)	B alpha-Chl...	0.000	4.990f	0	392655	N.D.	0.263 #
13)	MA Dieldrin	6.294	5.265f	956032	23710	0.392	0.017 #
14)	MA Endrin	0.000	5.581f	0	106438	N.D.	0.083 #
15)	B Endosulfa...	6.737	5.835f	8802700	2665724	4.350	2.153 #
16)	A 4,4'-DDD	6.661	5.731	5726878	5117	3.720	0.005 #
18)	B Endrin al...	6.862f	6.046	3218242	1551765	2.094	1.519 #
20)	A Methoxychlor	0.000	6.556	0	23408	N.D.	0.035 #
21)	B Endrin ke...	7.614f	6.761	17444	2362	0.009	0.002 #
22)	Mirex	0.000	6.946	0	53186	N.D.	0.045 #
23)	Chlordane-1	0.000	3.697	0	121111	N.D.	3.117 #
24)	Chlordane-2	5.192	4.249f	951447	303474	9.082	6.297 #
26)	Chlordane-4	0.000	4.990f	0	392655	N.D.	2.640 #
27)	Chlordane-5	6.827	5.835f	-213330	2665724	N.D.	52.367

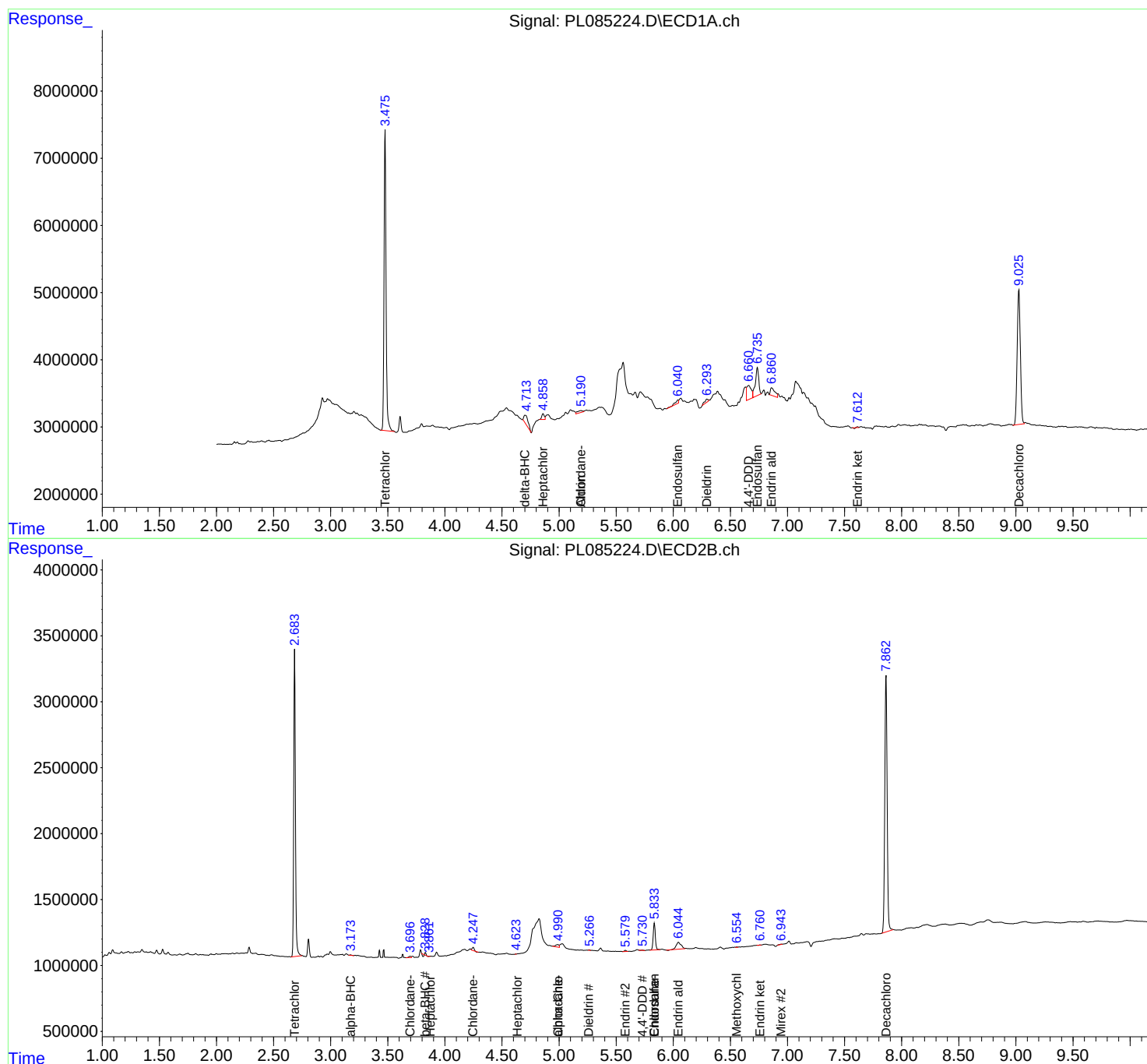
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

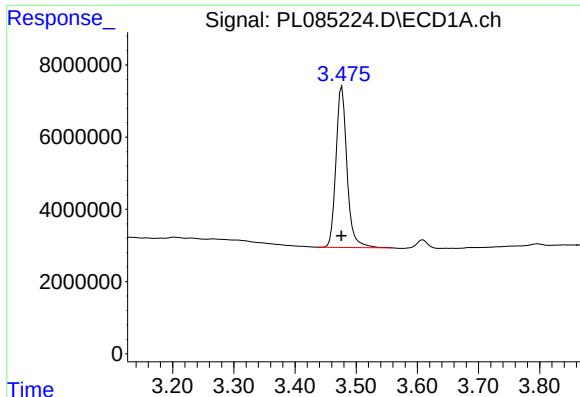
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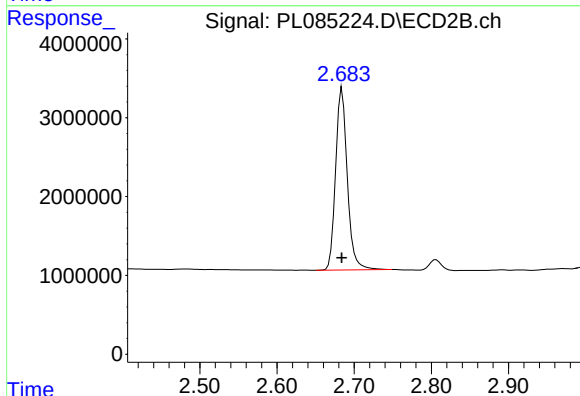




#1 Tetrachloro-m-xylene

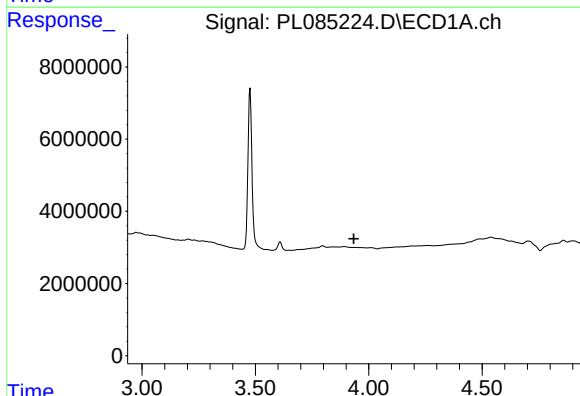
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 55971085
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



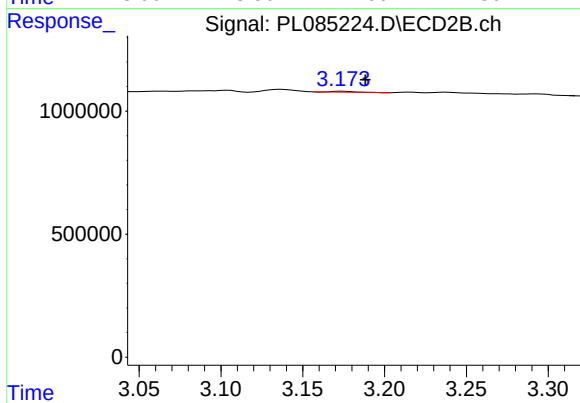
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 24464407
Conc: 21.53 ng/ml



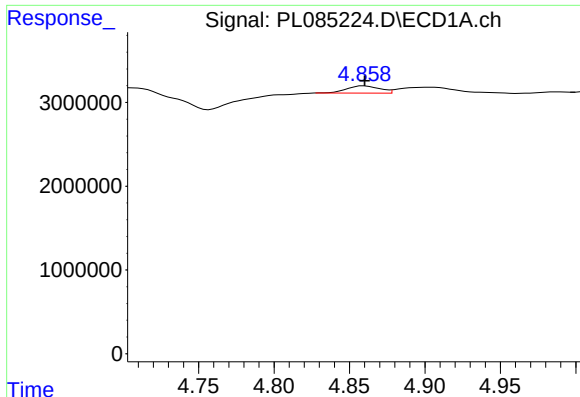
#2 alpha-BHC

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



#2 alpha-BHC

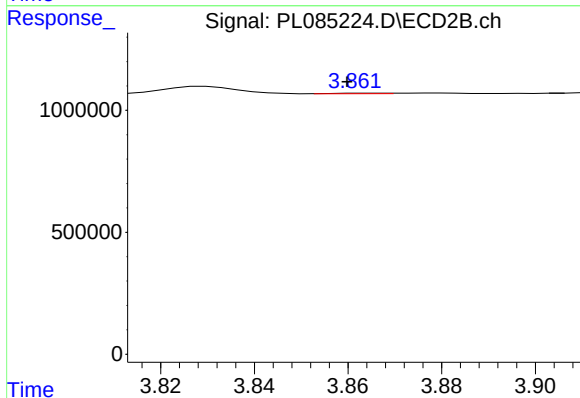
R.T.: 3.174 min
Delta R.T.: -0.014 min
Response: 33757
Conc: 0.02 ng/ml



#4 Heptachlor

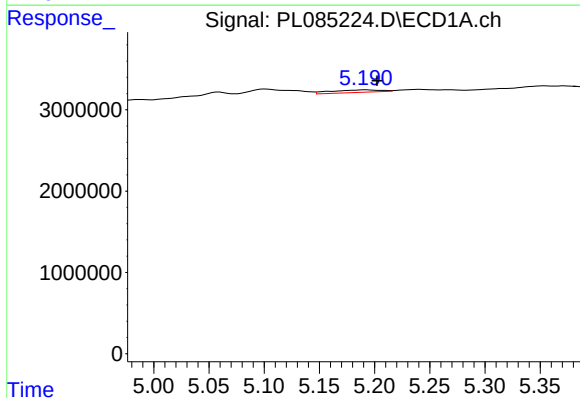
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1314264
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



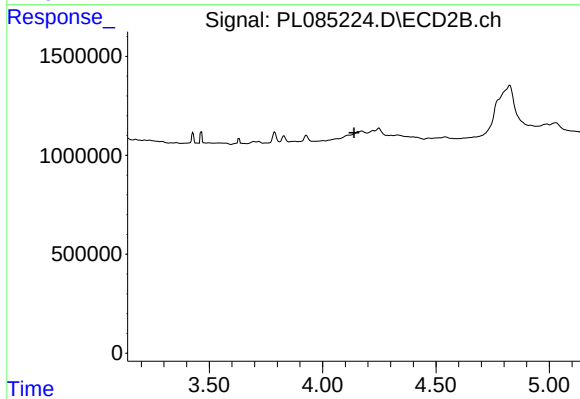
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 13516
Conc: 0.01 ng/ml



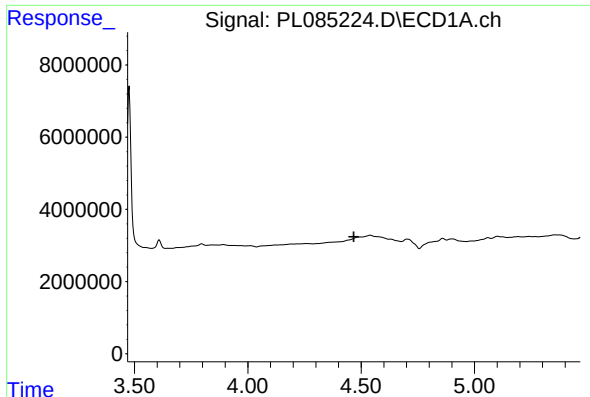
#5 Aldrin

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 951447
Conc: 0.31 ng/ml



#5 Aldrin

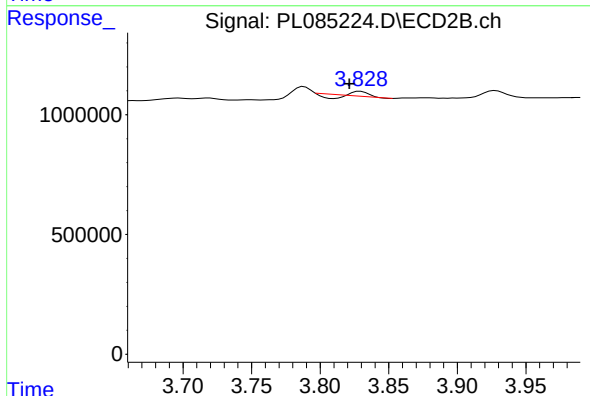
R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

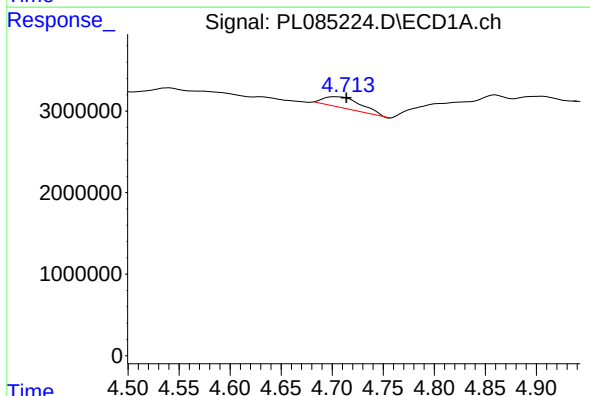
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



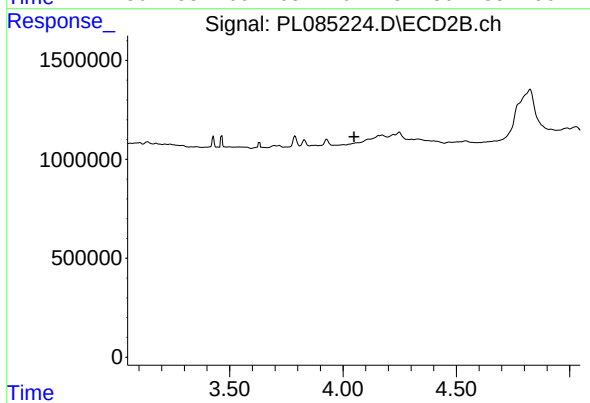
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 77946
Conc: 0.11 ng/ml



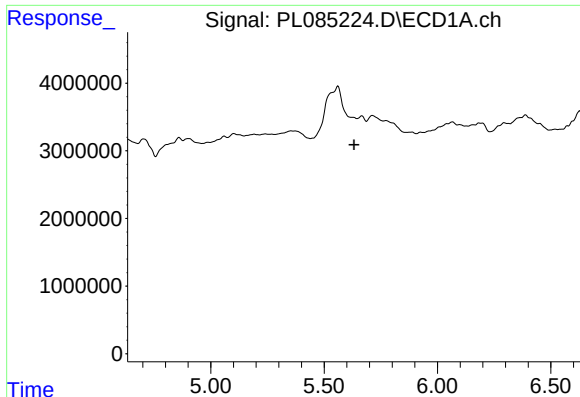
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 3472818
Conc: 1.10 ng/ml



#7 delta-BHC

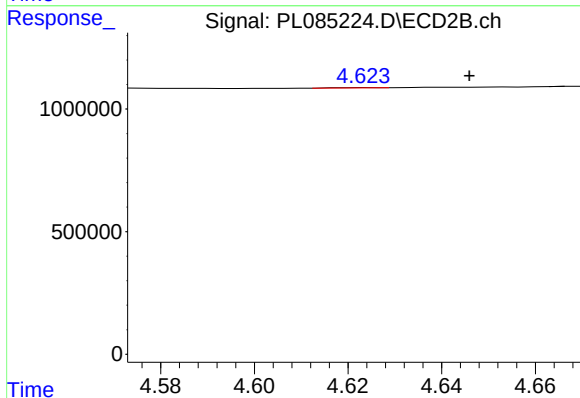
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

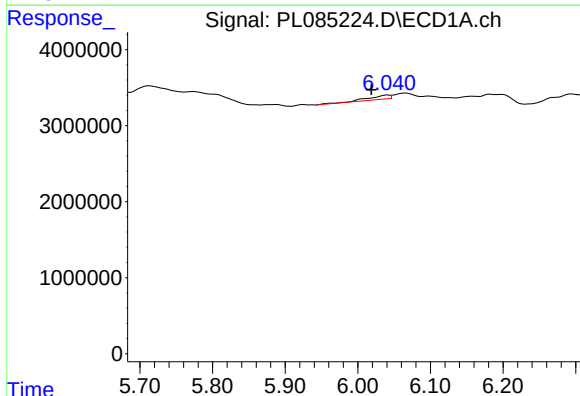
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



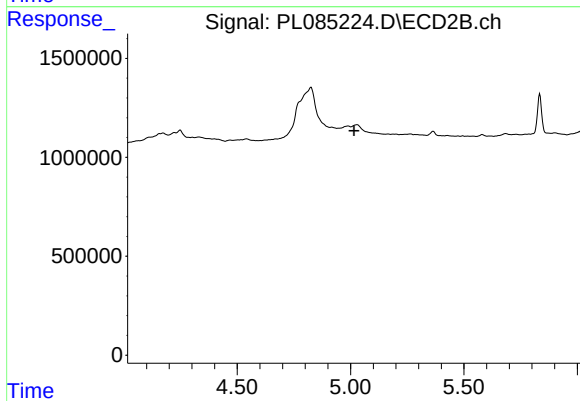
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: -0.022 min
Response: 5419
Conc: 0.00 ng/ml



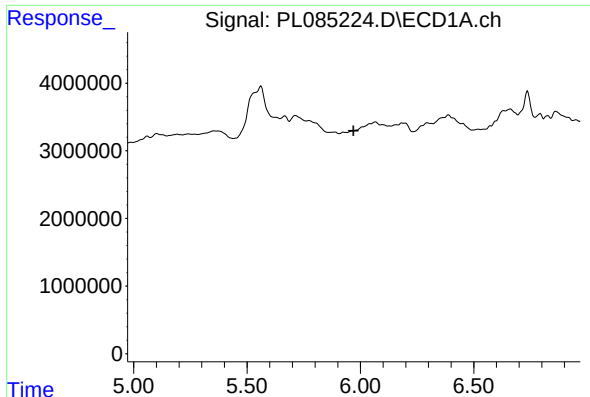
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: 0.023 min
Response: 1037261
Conc: 0.43 ng/ml



#9 Endosulfan I

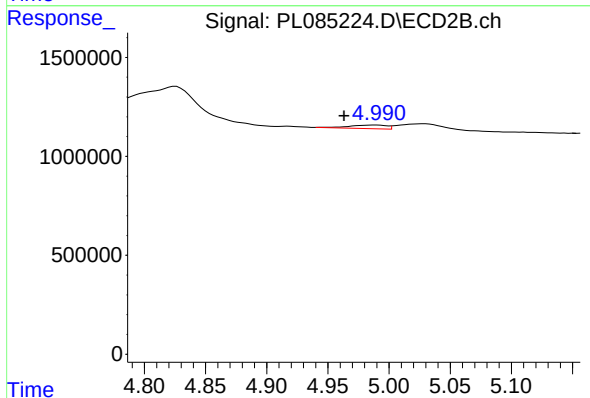
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 751045
Conc: N.D.



#11 alpha-Chlordane

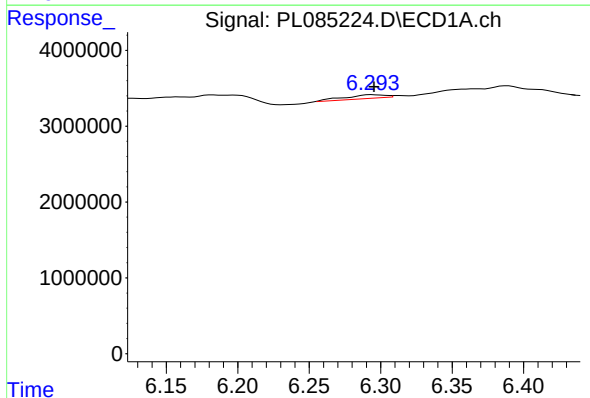
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



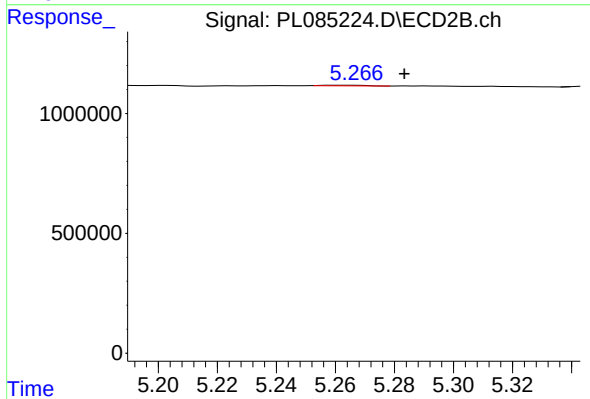
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.027 min
Response: 392655
Conc: 0.26 ng/ml



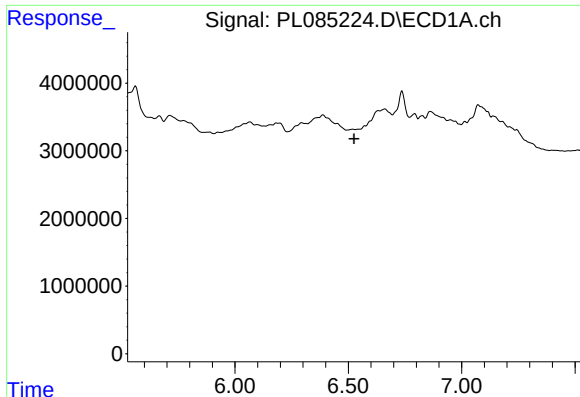
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 956032
Conc: 0.39 ng/ml



#13 Dieldrin

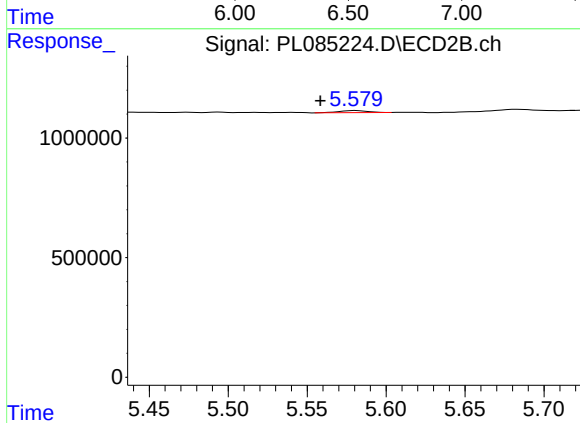
R.T.: 5.265 min
Delta R.T.: -0.018 min
Response: 23710
Conc: 0.02 ng/ml



#14 Endrin

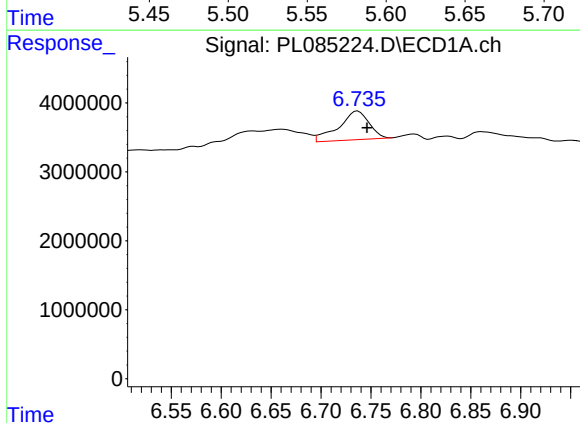
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



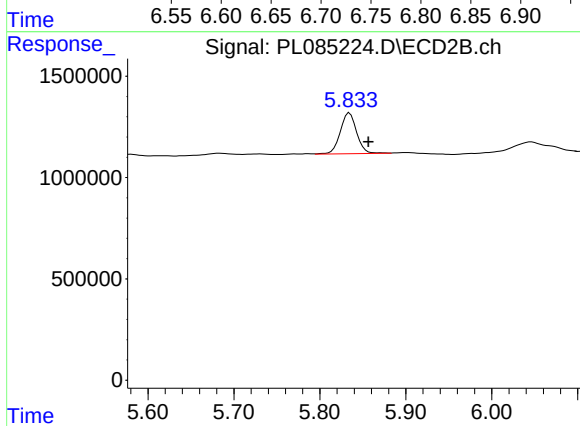
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 106438
Conc: 0.08 ng/ml



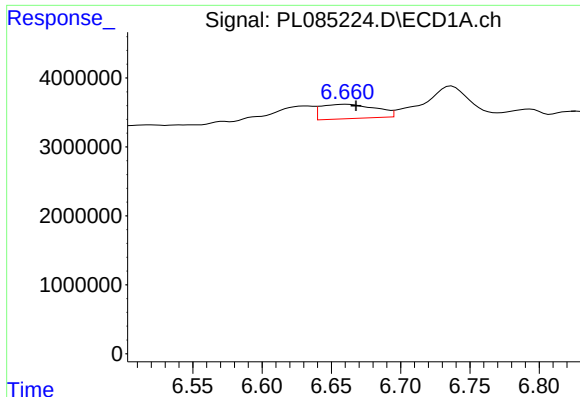
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 8802700
Conc: 4.35 ng/ml



#15 Endosulfan II

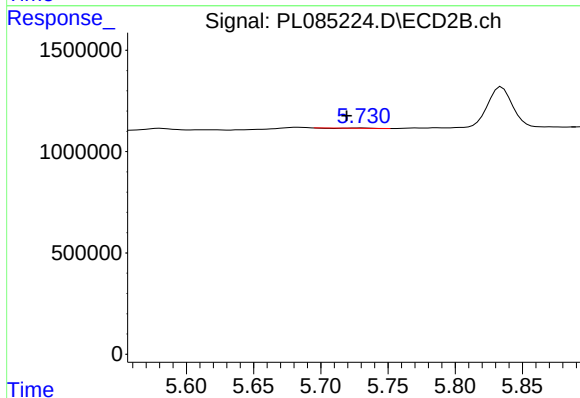
R.T.: 5.835 min
Delta R.T.: -0.022 min
Response: 2665724
Conc: 2.15 ng/ml



#16 4,4'-DDD

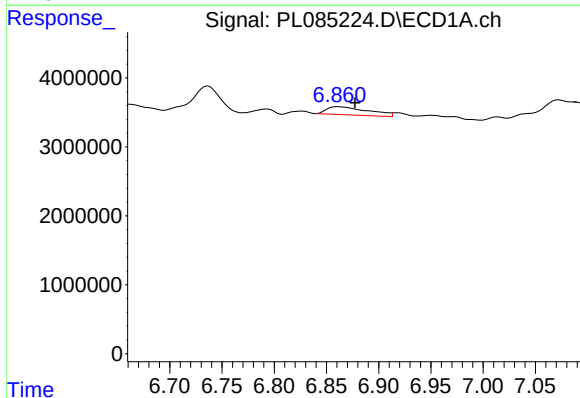
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 5726878
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



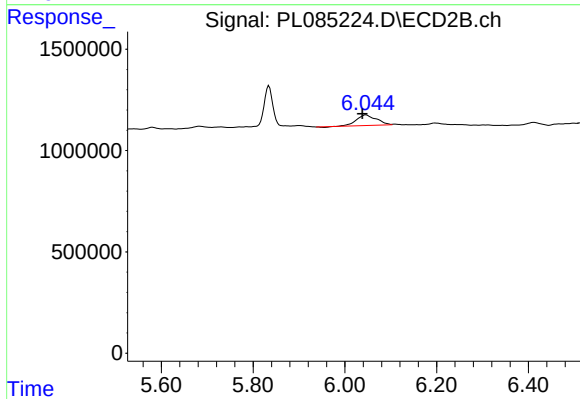
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 5117
Conc: 0.00 ng/ml



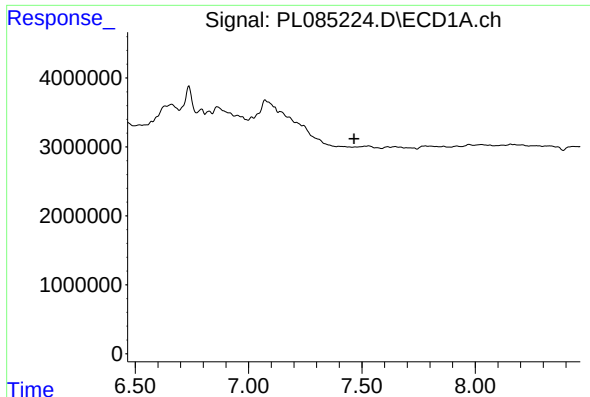
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: -0.016 min
Response: 3218242
Conc: 2.09 ng/ml



#18 Endrin aldehyde

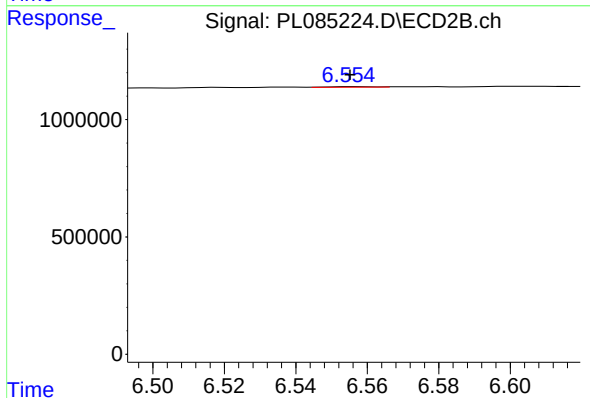
R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 1551765
Conc: 1.52 ng/ml



#20 Methoxychlor

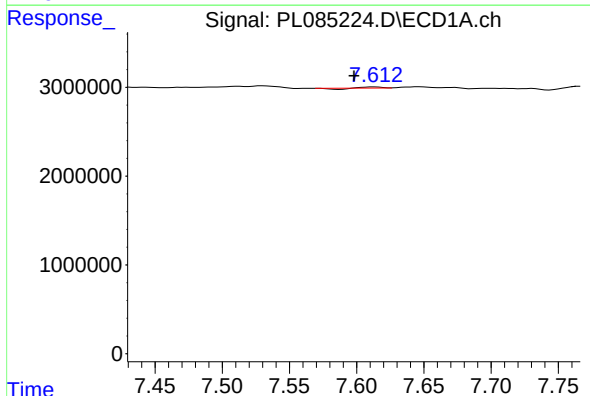
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



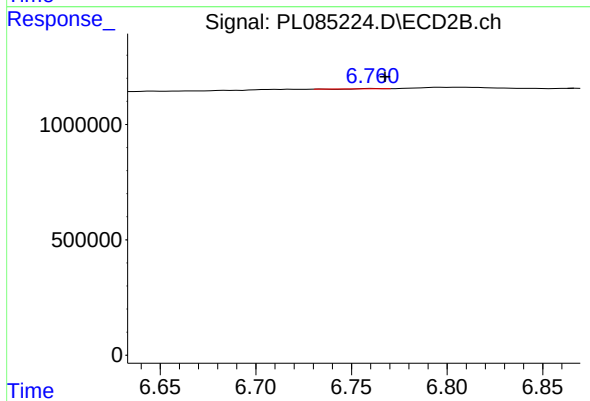
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 23408
Conc: 0.03 ng/ml



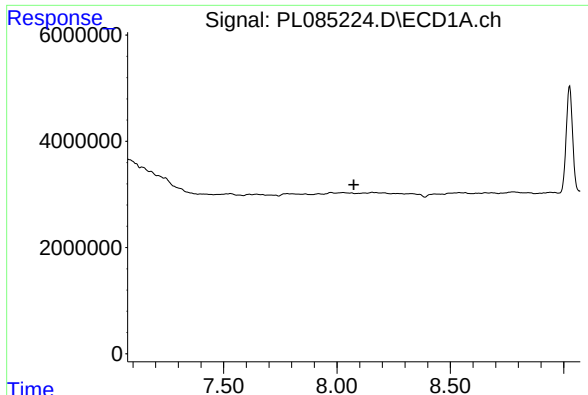
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.015 min
Response: 17444
Conc: 0.01 ng/ml



#21 Endrin ketone

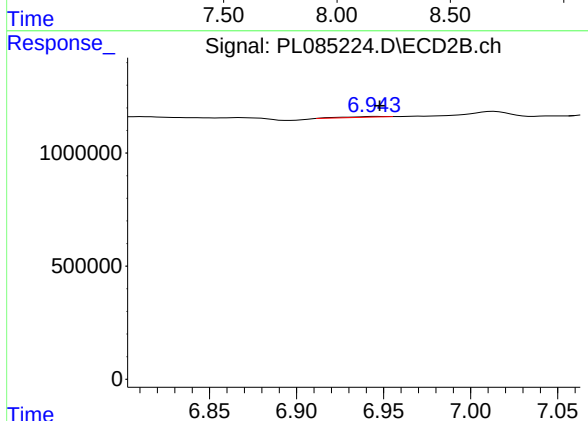
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 2362
Conc: 0.00 ng/ml



#22 Mirex

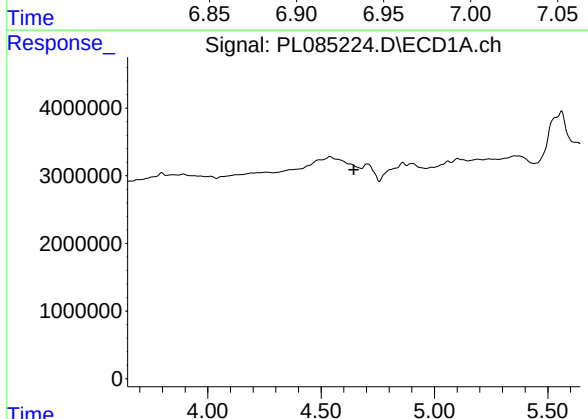
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



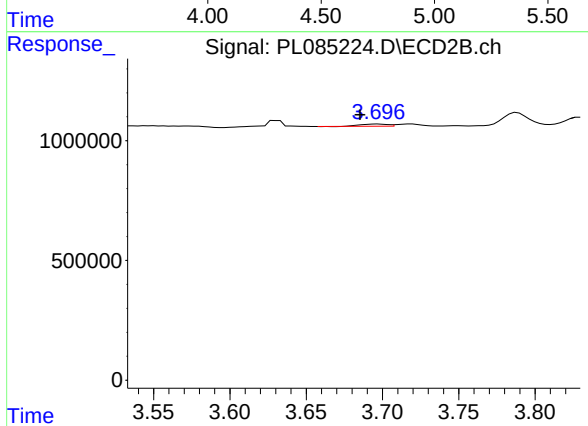
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 53186
Conc: 0.04 ng/ml



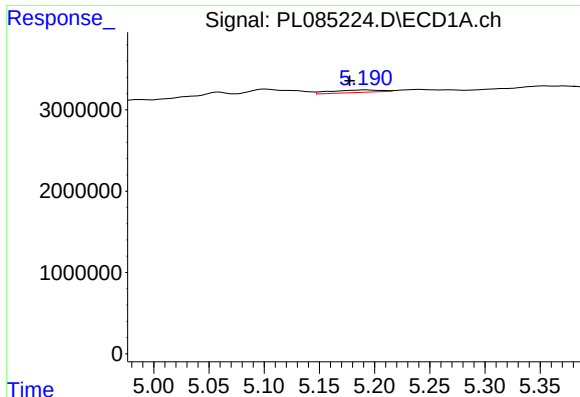
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

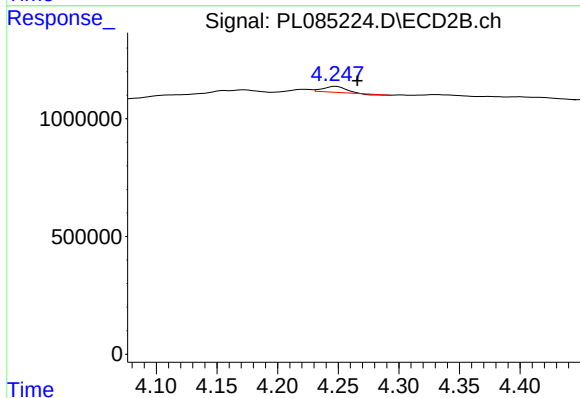
R.T.: 3.697 min
Delta R.T.: 0.012 min
Response: 121111
Conc: 3.12 ng/ml



#24 Chlordane-2

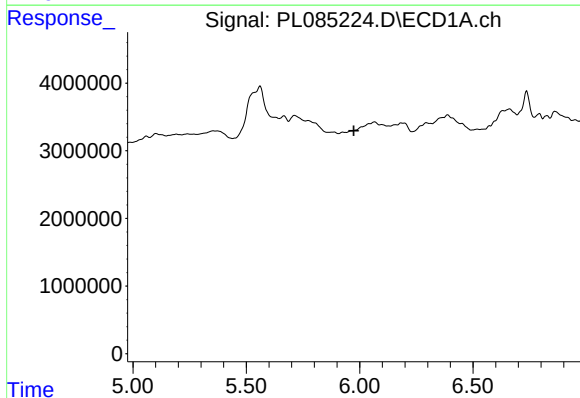
R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 951447
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



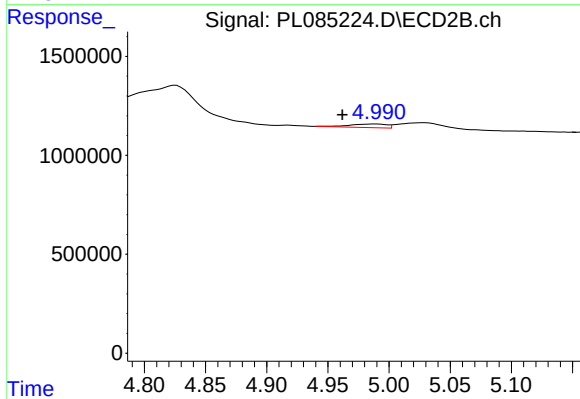
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: 303474
Conc: 6.30 ng/ml



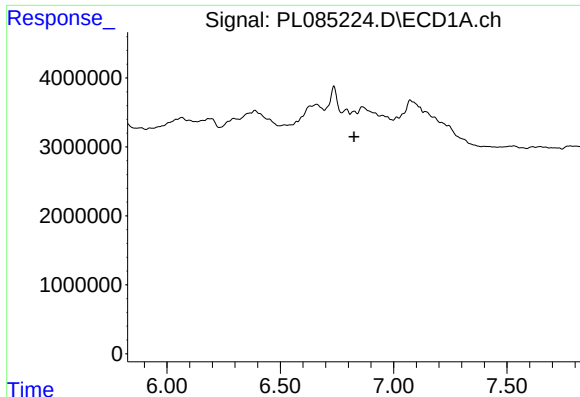
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

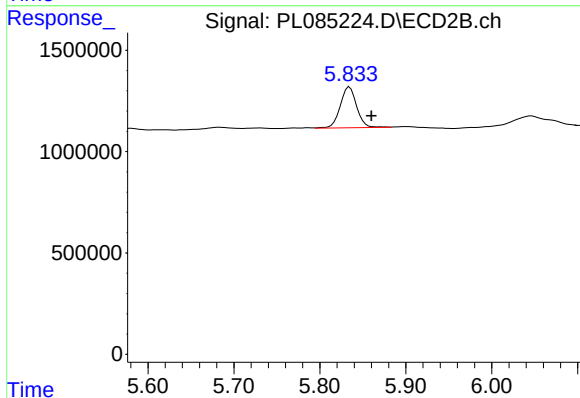
R.T.: 4.990 min
Delta R.T.: 0.028 min
Response: 392655
Conc: 2.64 ng/ml



#27 Chlordane-5

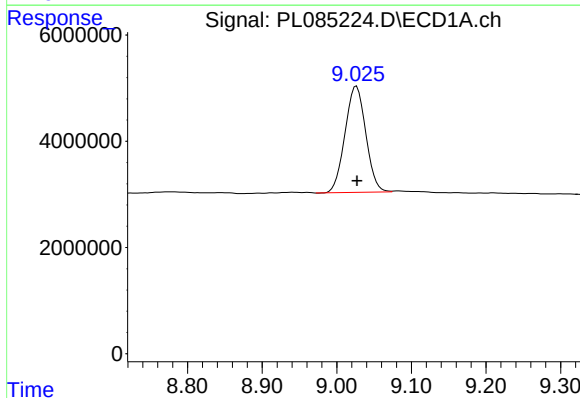
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: -213330
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



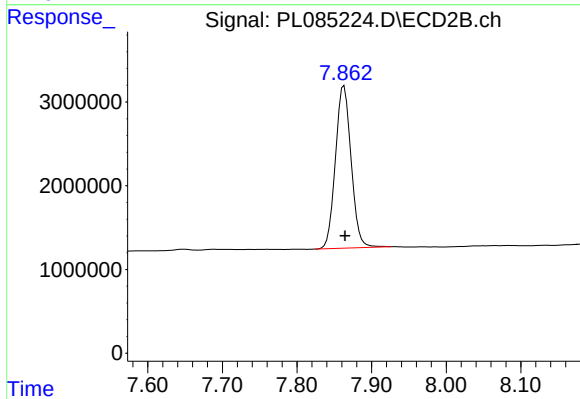
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.026 min
Response: 2665724
Conc: 52.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 38683442
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 28386583
Conc: 21.33 ng/ml