

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:43
 Operator : AR\AJ
 Sample : 04791-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	55577918	18103902	18.687	19.381
28)	SA Decachlor...	8.861	7.776	39405765	16212976	18.092	17.566
Target Compounds							
2)	A alpha-BHC	0.000	3.127	0	34188	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.449	0	93539	N.D.	0.076 #
4)	MA Heptachlor	4.719	3.757f	489153	116597	0.126	0.100
5)	MB Aldrin	0.000	4.046f	0	262257	N.D.	0.235 #
6)	B beta-BHC	4.368f	3.757	1919606	116597	1.161	0.224 #
9)	A Endosulfan I	0.000	4.957f	0	613323	N.D.	0.572 #
10)	B gamma-Chl...	5.744	0.000	3003817	0	0.878	N.D. #
11)	B alpha-Chl...	5.843	4.893	968618	407816	0.283	0.374 #
12)	B 4,4'-DDE	6.020	0.000	636294	0	0.228	N.D. #
13)	MA Dieldrin	0.000	5.206	0	179800	N.D.	0.185 #
14)	MA Endrin	0.000	5.454f	0	33583	N.D.	0.037 #
15)	B Endosulfa...	6.609	5.756f	910253	470690	0.330	0.495 #
17)	MA 4,4'-DDT	6.826f	5.860f	1176845	129585	0.499	0.164 #
18)	B Endrin al...	6.766f	5.960	26502	715501	0.013	0.959 #
19)	B Endosulfa...	0.000	6.150f	0	363234	N.D.	0.403 #
20)	A Methoxychlor	7.333	6.486	526363	117215	0.377	0.223 #
22)	Mirex	7.919	6.865	757910	8313	0.342	0.009 #
23)	Chlordane-1	0.000	3.627	0	155431	N.D.	4.768 #
24)	Chlordane-2	0.000	4.170f	0	150833	N.D.	3.876 #
25)	Chlordane-3	5.744f	0.000	3003817	0	5.888	N.D. #
26)	Chlordane-4	5.843	4.893	968618	407816	1.527	3.522 #
27)	Chlordane-5	6.663f	5.574f	2115946	-33025	20.626	N.D. #

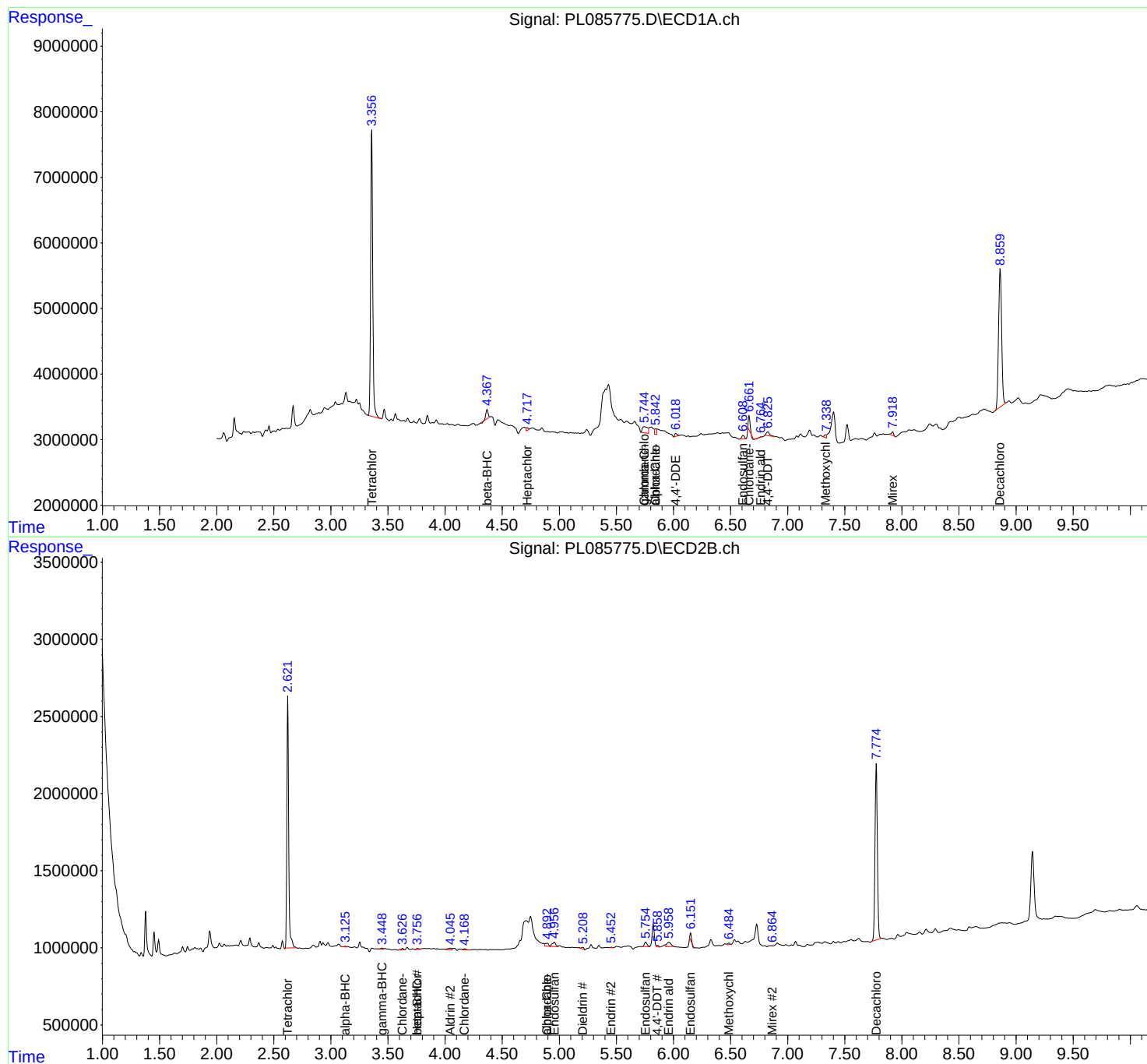
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

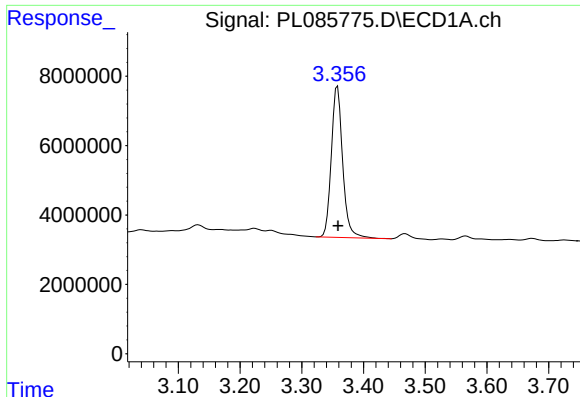
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
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Acq On : 09 Oct 2023 14:43
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ALS Vial : 12 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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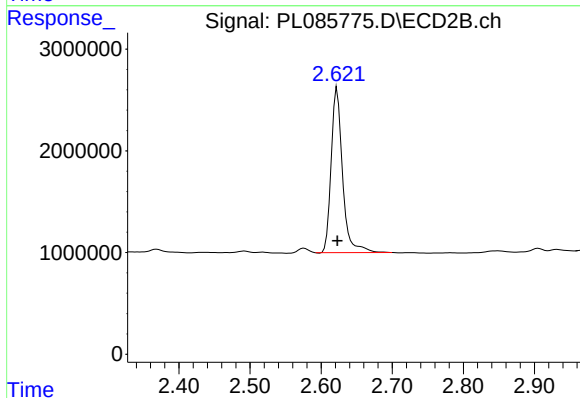




#1 Tetrachloro-m-xylene

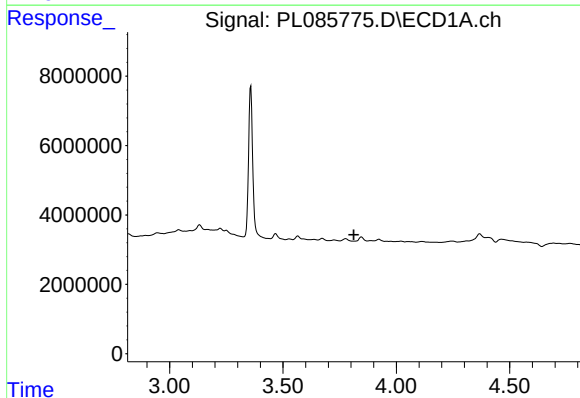
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 55577918
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



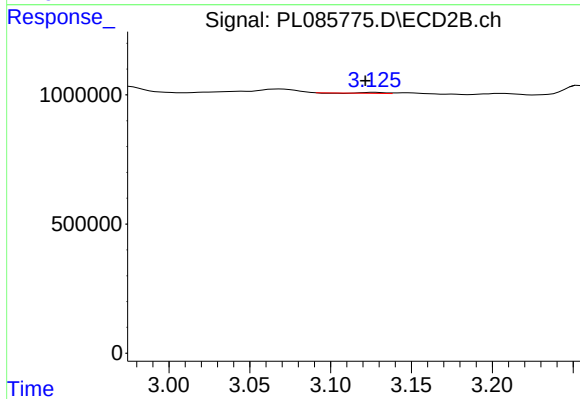
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18103902
Conc: 19.38 ng/ml



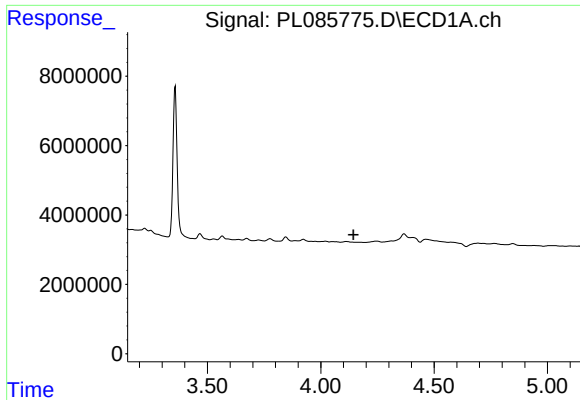
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

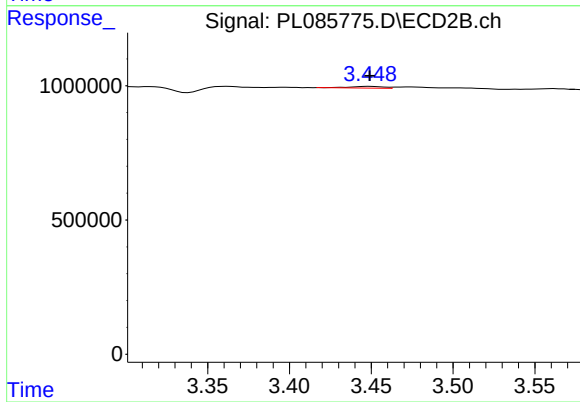
R.T.: 3.127 min
Delta R.T.: 0.005 min
Response: 34188
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

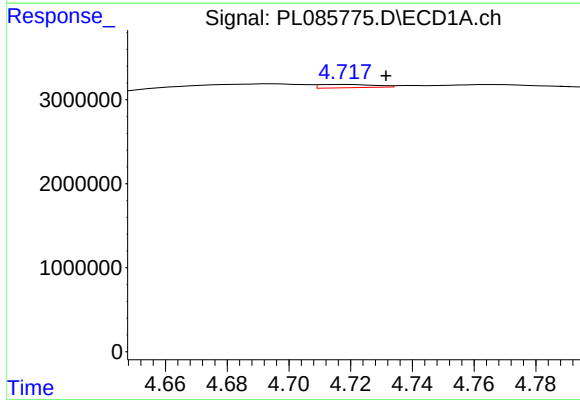
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



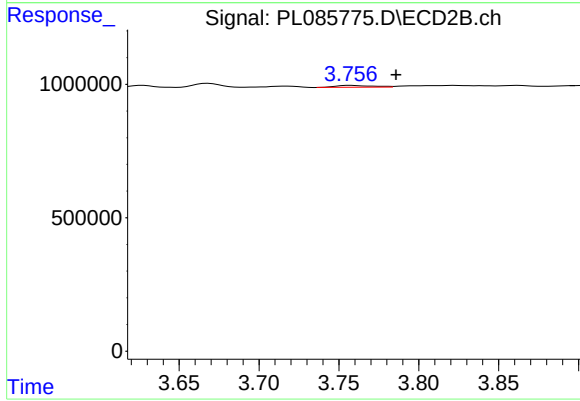
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 93539
Conc: 0.08 ng/ml



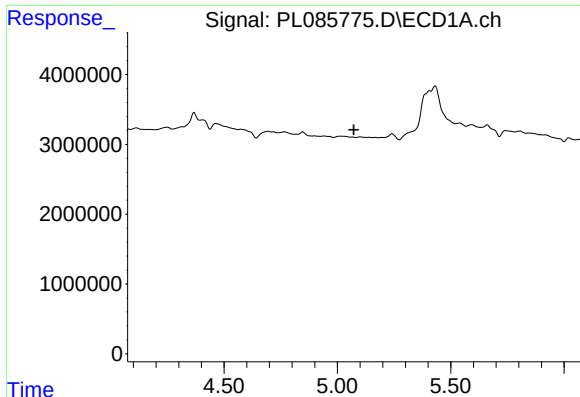
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: -0.013 min
Response: 489153
Conc: 0.13 ng/ml



#4 Heptachlor

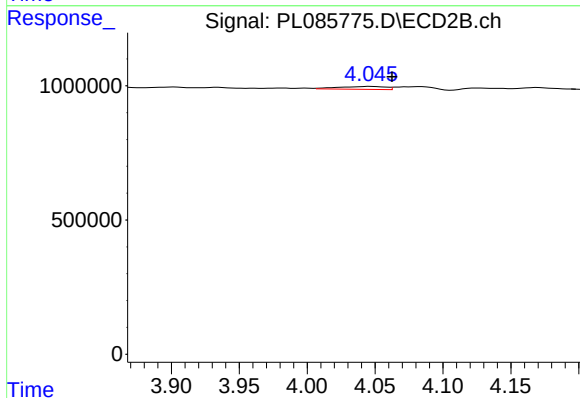
R.T.: 3.757 min
Delta R.T.: -0.029 min
Response: 116597
Conc: 0.10 ng/ml



#5 Aldrin

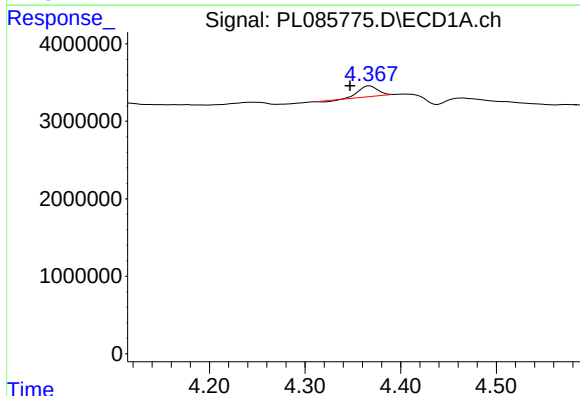
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



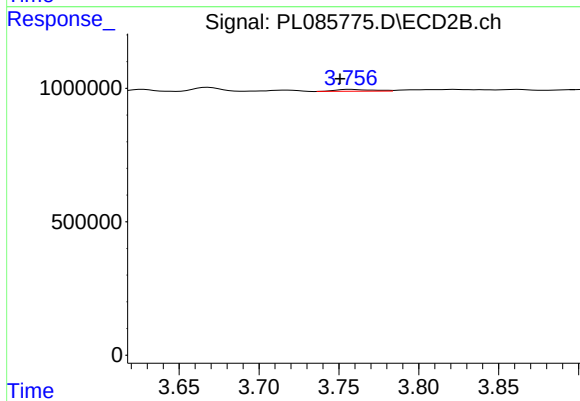
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 262257
Conc: 0.23 ng/ml



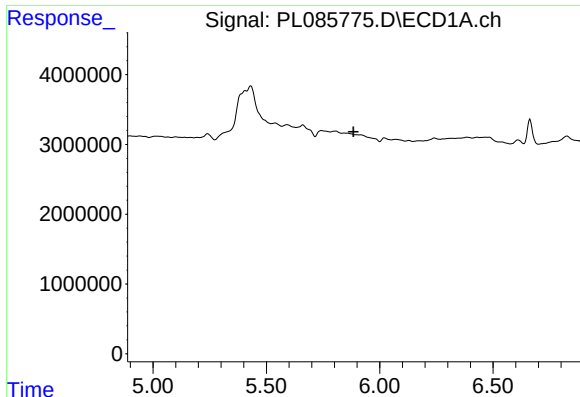
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 1919606
Conc: 1.16 ng/ml



#6 beta-BHC

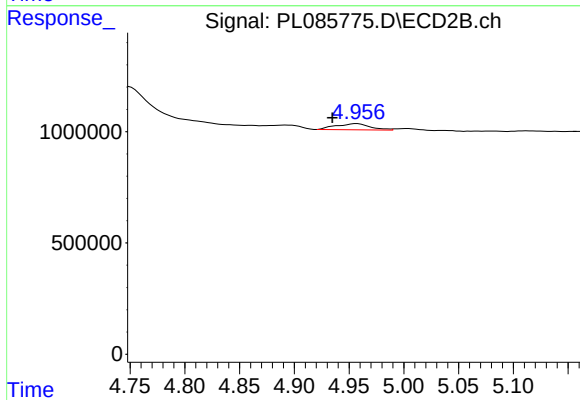
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 116597
Conc: 0.22 ng/ml



#9 Endosulfan I

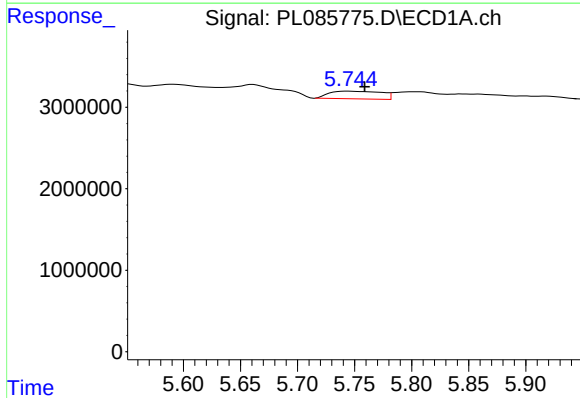
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



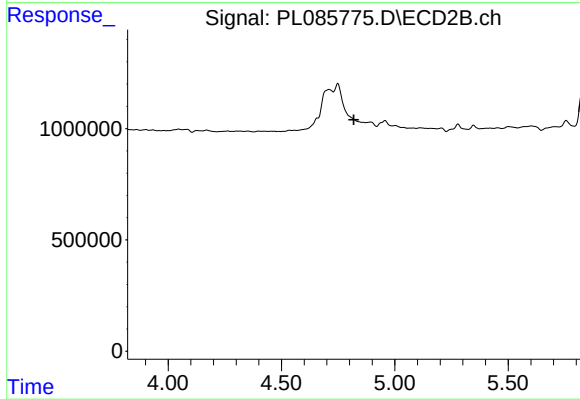
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 613323
Conc: 0.57 ng/ml



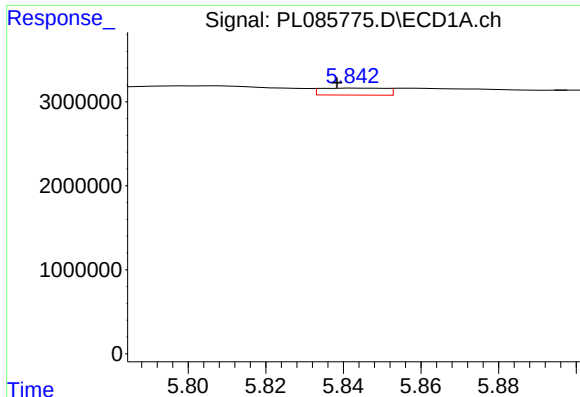
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 3003817
Conc: 0.88 ng/ml



#10 gamma-Chlordane

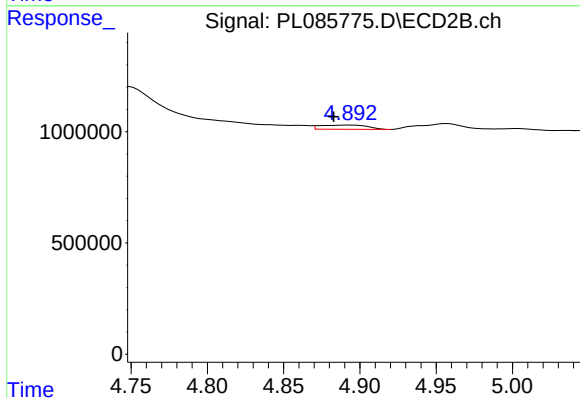
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

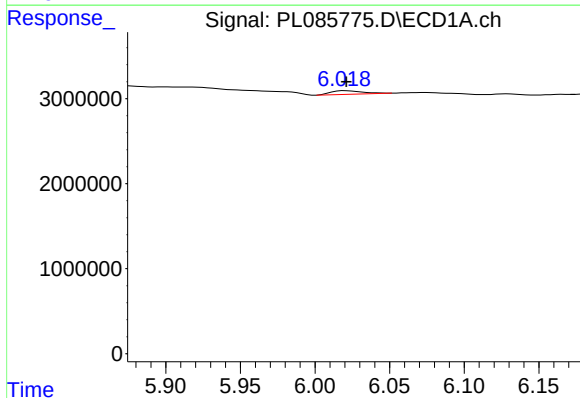
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 968618
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



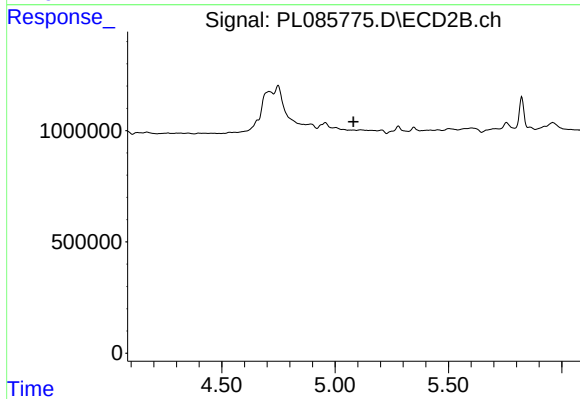
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 407816
Conc: 0.37 ng/ml



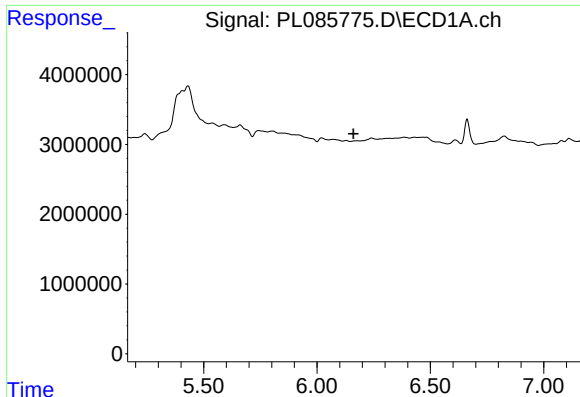
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 636294
Conc: 0.23 ng/ml



#12 4,4'-DDE

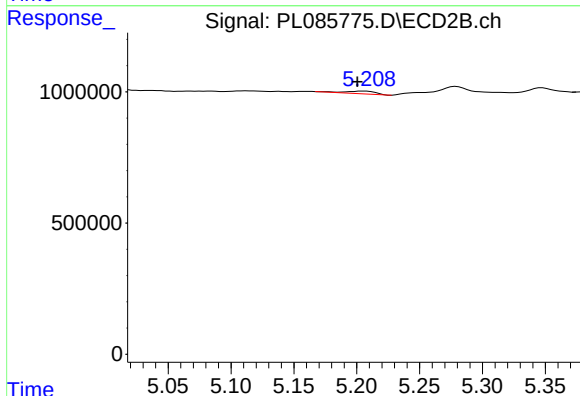
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

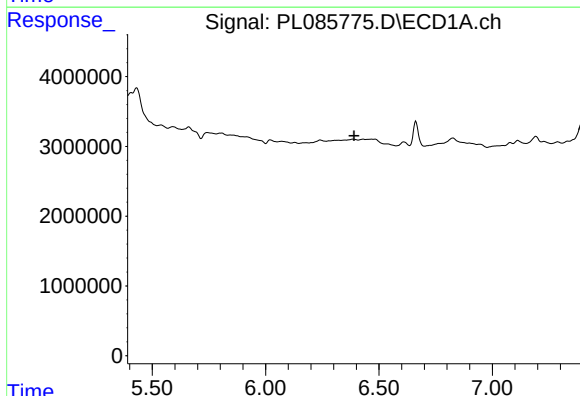
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



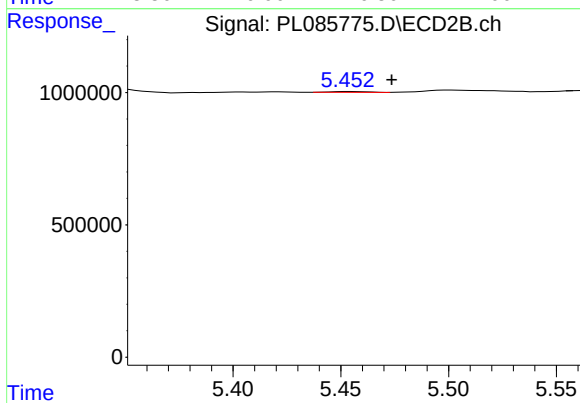
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 179800
Conc: 0.19 ng/ml



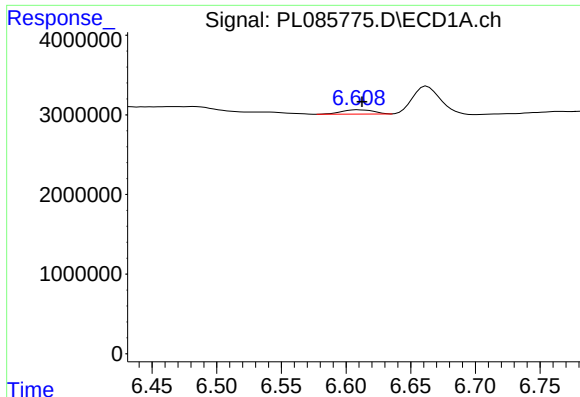
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

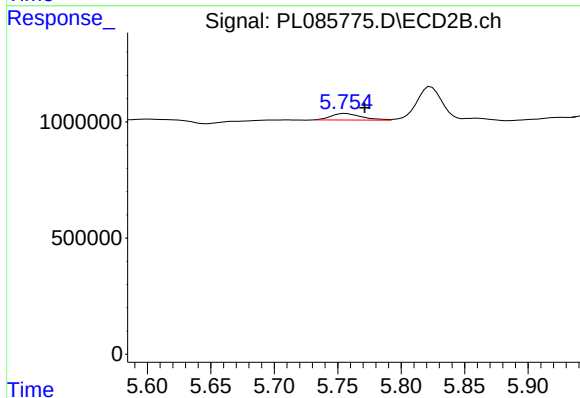
R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 33583
Conc: 0.04 ng/ml



#15 Endosulfan II

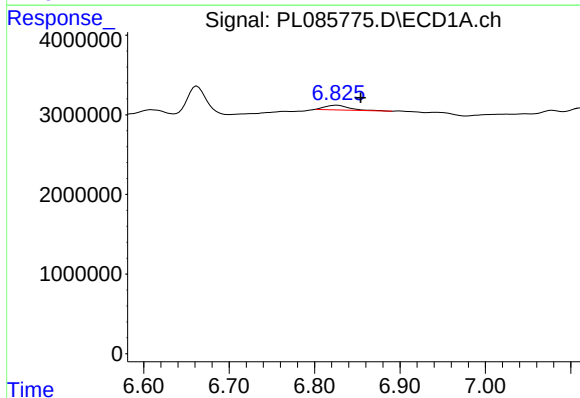
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 910253
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



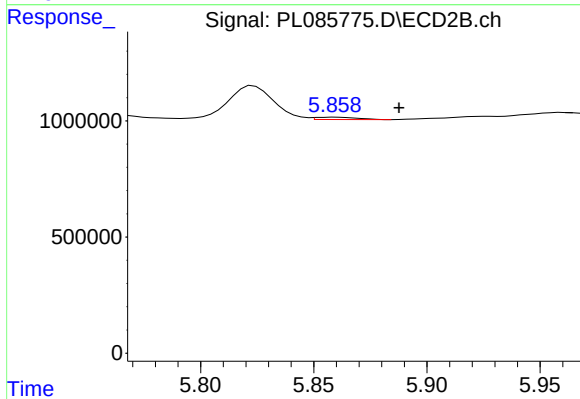
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 470690
Conc: 0.49 ng/ml



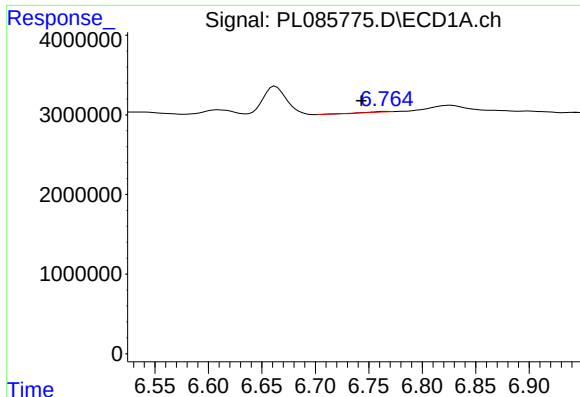
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1176845
Conc: 0.50 ng/ml



#17 4,4'-DDT

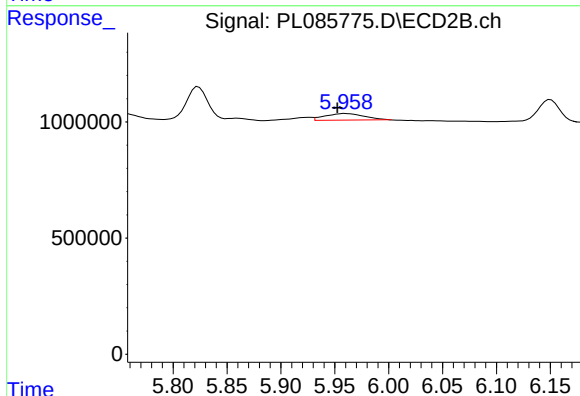
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 129585
Conc: 0.16 ng/ml



#18 Endrin aldehyde

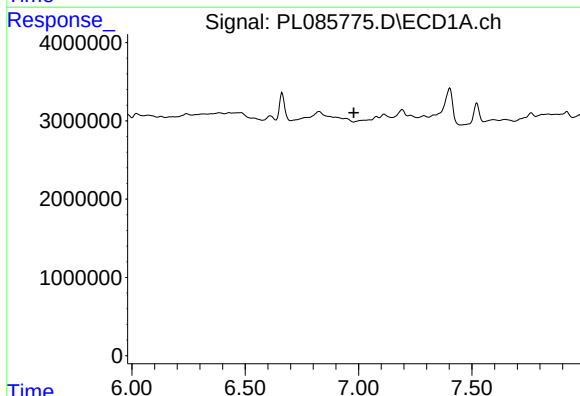
R.T.: 6.766 min
Delta R.T.: 0.023 min
Response: 26502
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



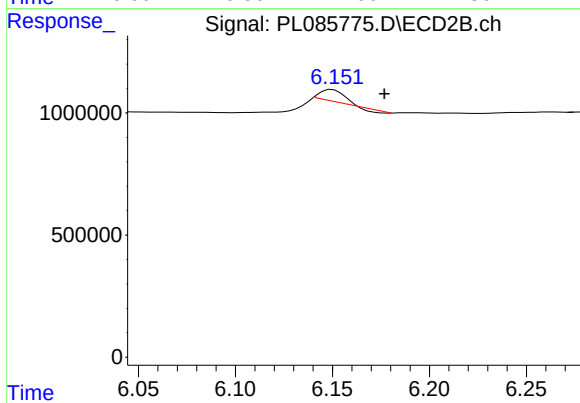
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 715501
Conc: 0.96 ng/ml



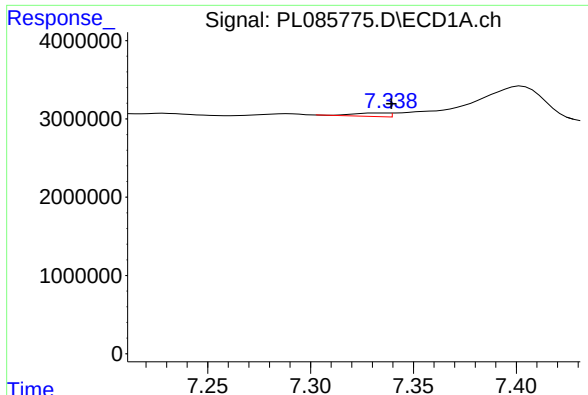
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

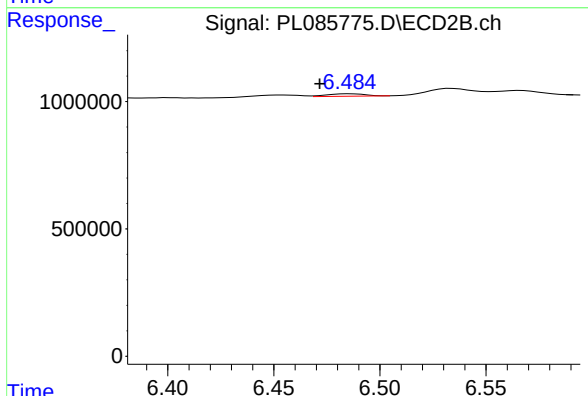
R.T.: 6.150 min
Delta R.T.: -0.027 min
Response: 363234
Conc: 0.40 ng/ml



#20 Methoxychlor

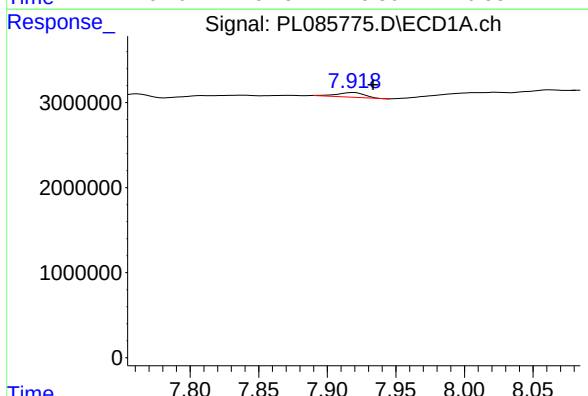
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 526363
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



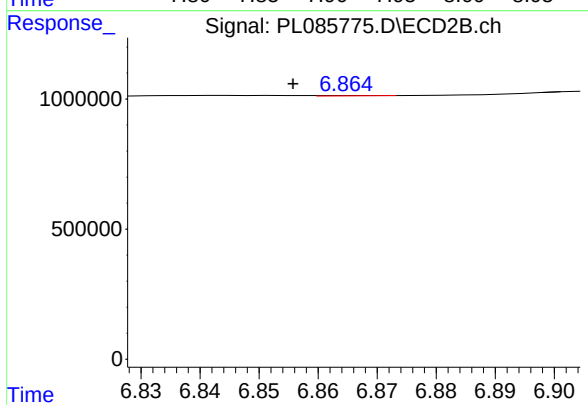
#20 Methoxychlor

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 117215
Conc: 0.22 ng/ml



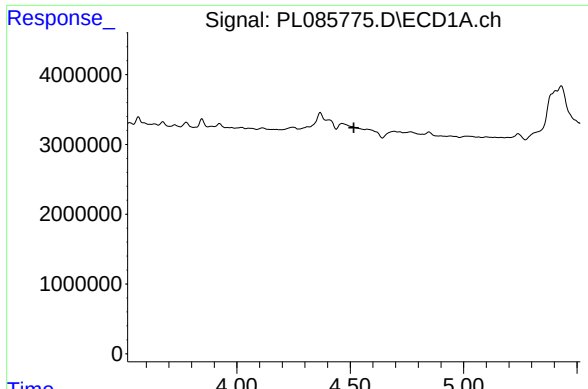
#22 Mirex

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 757910
Conc: 0.34 ng/ml



#22 Mirex

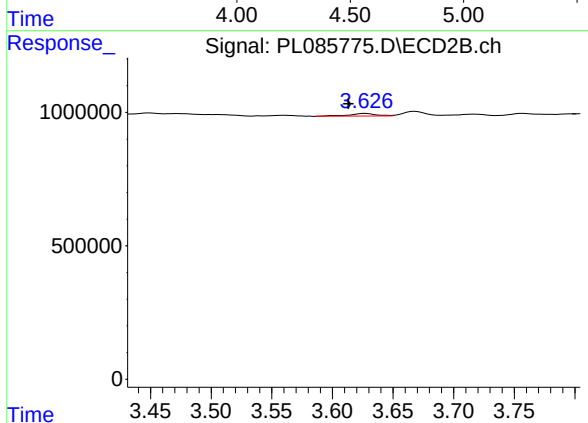
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 8313
Conc: 0.01 ng/ml



#23 Chlordane-1

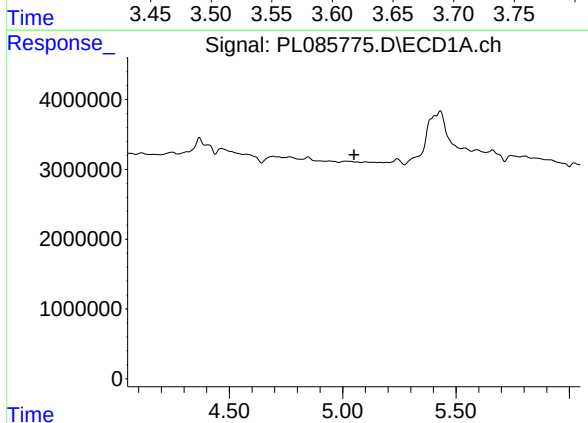
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



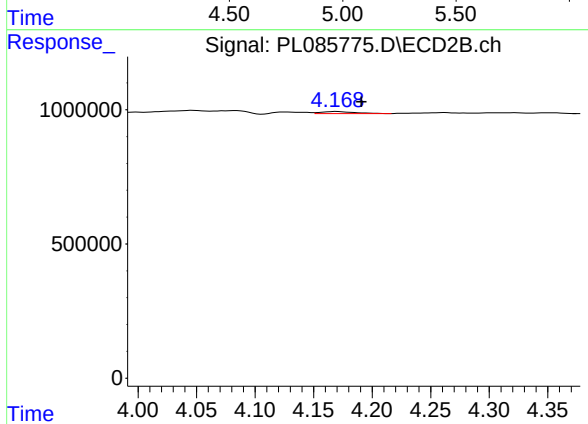
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 155431
Conc: 4.77 ng/ml



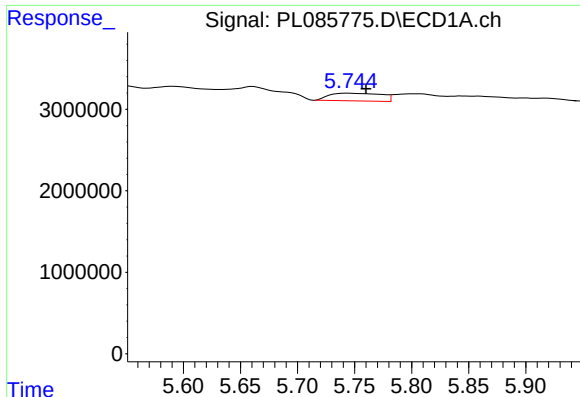
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 150833
Conc: 3.88 ng/ml



#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: -0.016 min
Response: 3003817
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

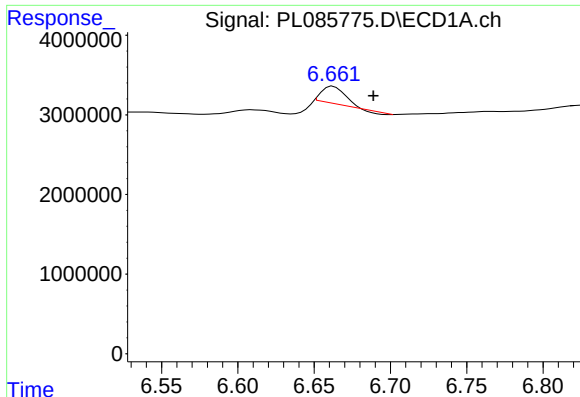
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.

#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 968618
Conc: 1.53 ng/ml

#26 Chlordane-4

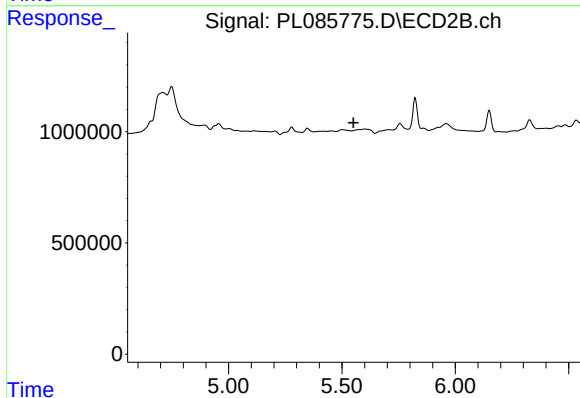
R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 407816
Conc: 3.52 ng/ml



#27 Chlordane-5

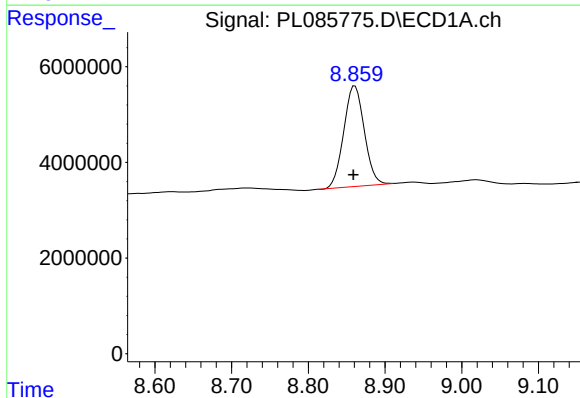
R.T.: 6.663 min
Delta R.T.: -0.026 min
Response: 2115946
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



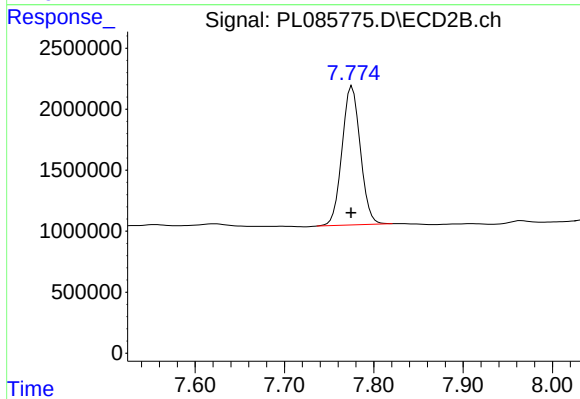
#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: 0.022 min
Response: -33025
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 39405765
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 16212976
Conc: 17.57 ng/ml