

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:48
 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: Oct 10 03:24:23 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	62858635	19293727	21.135	20.655
2)	SA Decachlor...	8.860	7.776	55013045	23069471	25.258	24.994
Target Compounds							
3)	MA gamma-BHC...	4.140	0.000	310976	0	0.075	N.D. #
4)	MA Heptachlor	4.736	3.808f	2139567	216814	0.553	0.186 #
5)	MB Aldrin	0.000	4.051	0	21854	N.D.	0.020 #
6)	B beta-BHC	0.000	3.759	0	445662	N.D.	0.856 #
7)	B delta-BHC	4.593	3.981	6302818	3389	1.644	0.003 #
8)	B Heptachlo...	5.502	0.000	7860286	0	2.278	N.D. #
9)	A Endosulfan I	5.871	0.000	1091402	0	0.337	N.D. #
11)	B alpha-Chl...	0.000	4.895	0	355673	N.D.	0.326 #
14)	MA Endrin	0.000	5.498f	0	374730	N.D.	0.417 #
15)	B Endosulfa...	6.611	5.755f	5589244	685518	2.028	0.721 #
16)	A 4,4'-DDD	6.548	5.648	7243559	58065	3.595	0.083 #
17)	MA 4,4'-DDT	6.828f	5.859f	999171	39802	0.424	0.050 #
18)	B Endrin al...	0.000	5.967	0	602609	N.D.	0.808 #
19)	B Endosulfa...	6.966	6.189	489652	493	0.195	0.001 #
20)	A Methoxychlor	0.000	6.447f	0	43283	N.D.	0.082 #
21)	B Endrin ke...	0.000	6.691	0	431637	N.D.	0.376 #
22)	Mirex	0.000	6.853	0	160575	N.D.	0.170 #
23)	Chlordane-1	0.000	3.626	0	215677	N.D.	6.616 #
24)	Chlordane-2	0.000	4.195	0	106313	N.D.	2.732 #
26)	Chlordane-4	5.871f	4.895	1091402	355673	1.720	3.072 #

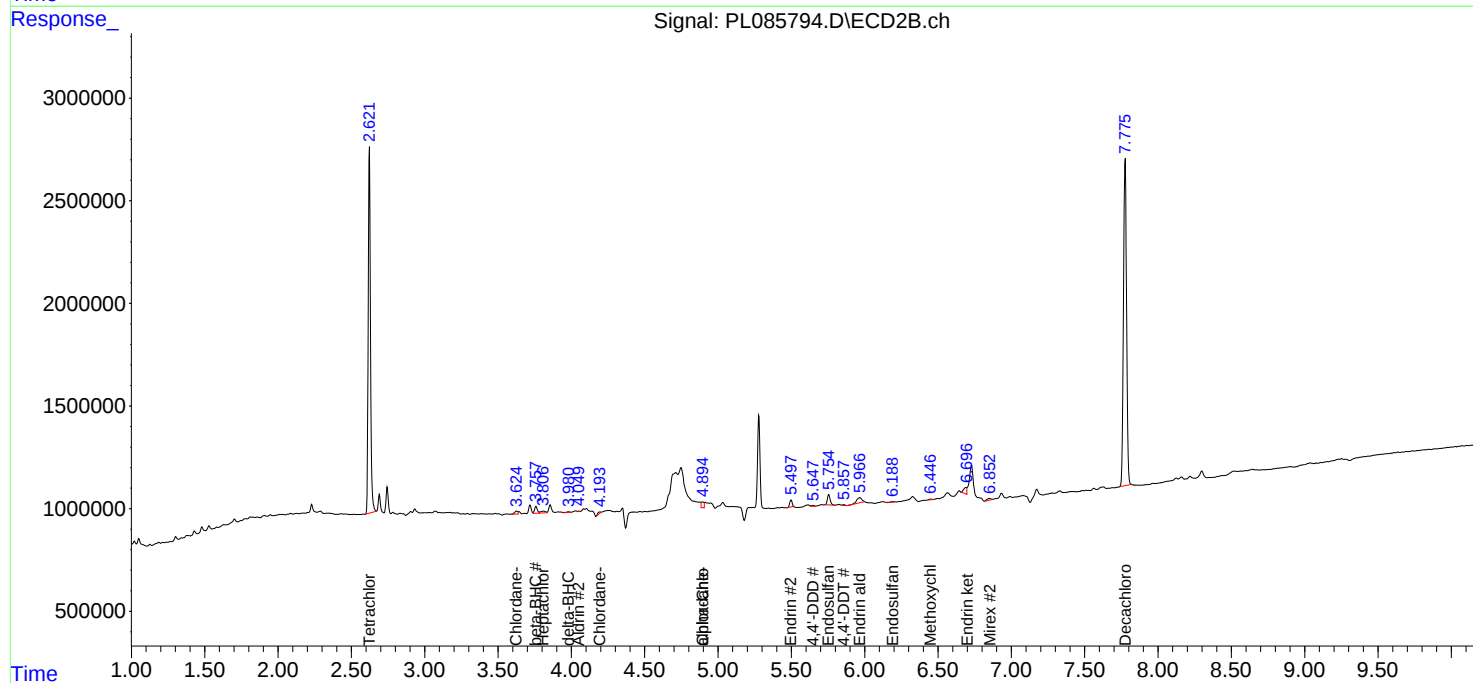
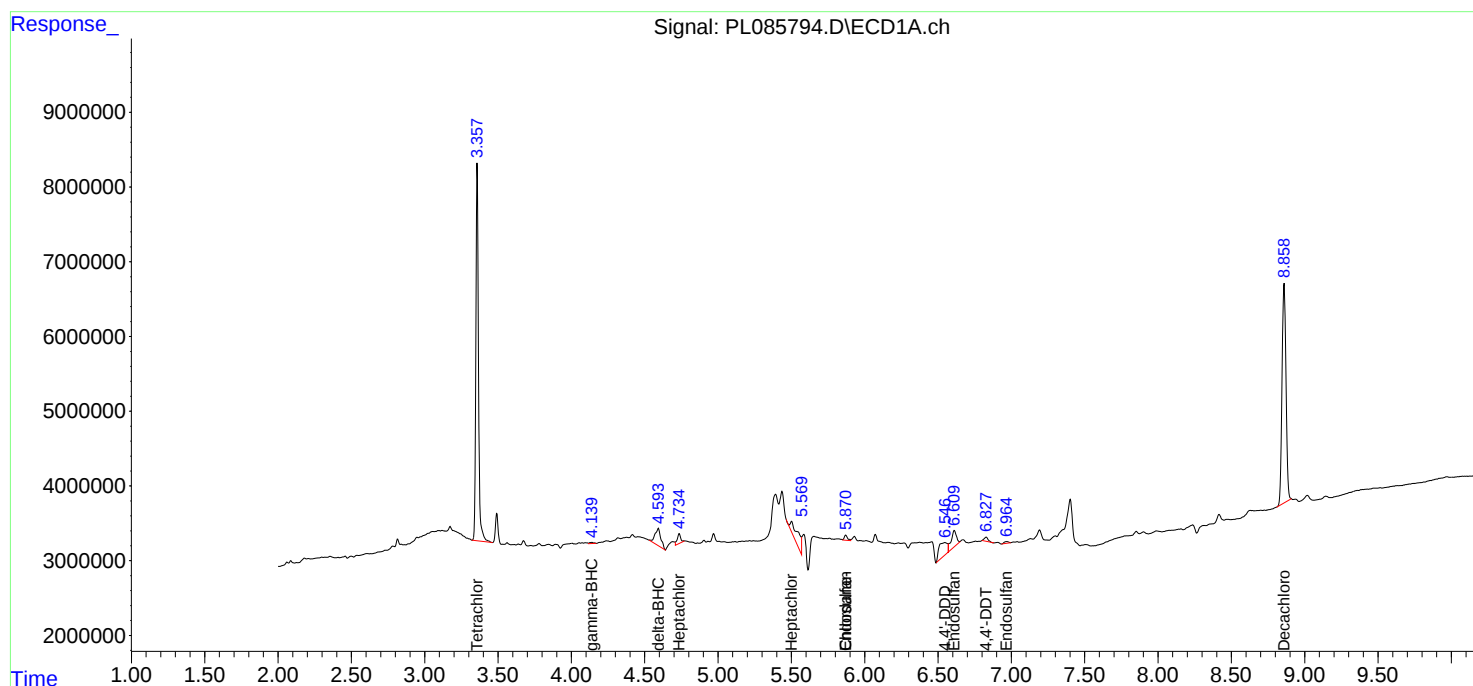
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

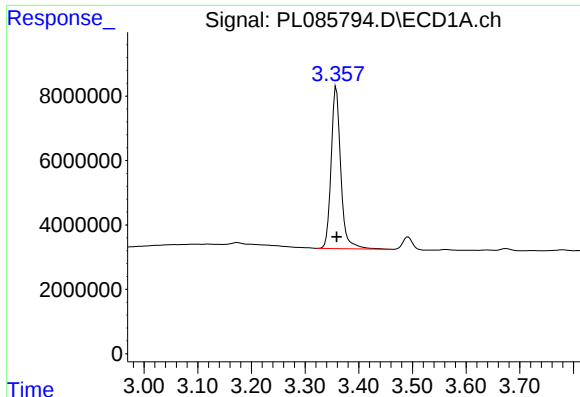
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
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Acq On : 09 Oct 2023 19:48
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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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

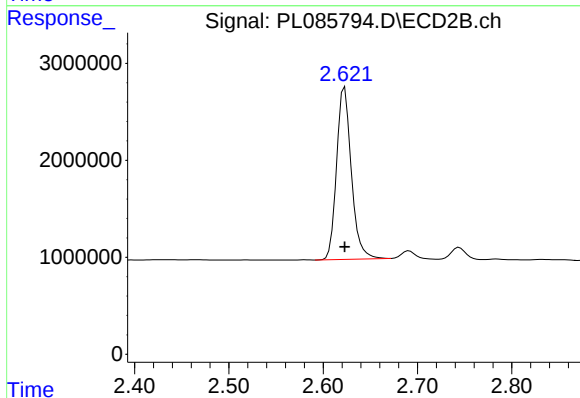




#1 Tetrachloro-m-xylene

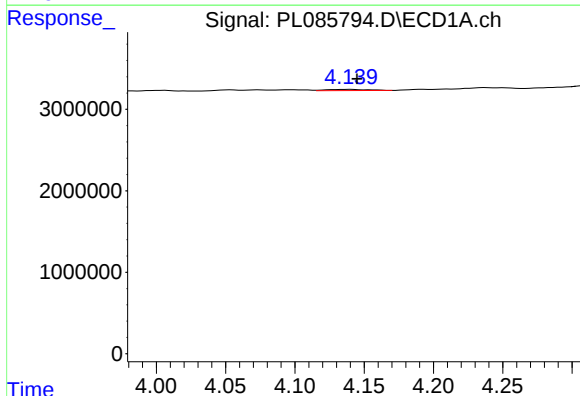
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 62858635
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



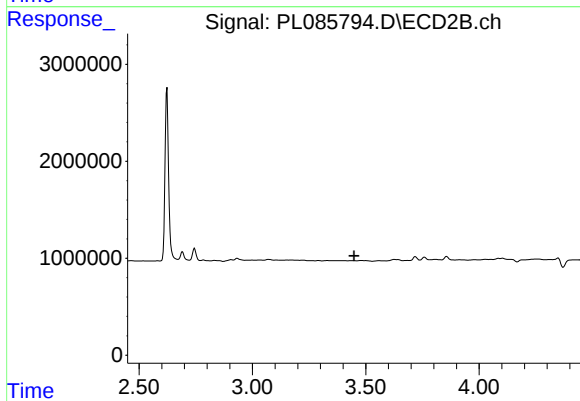
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19293727
Conc: 20.65 ng/ml



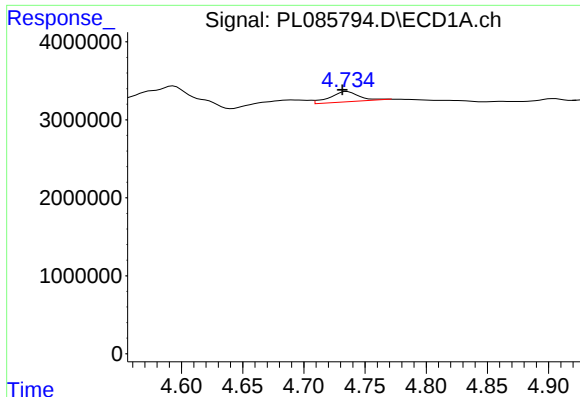
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 310976
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

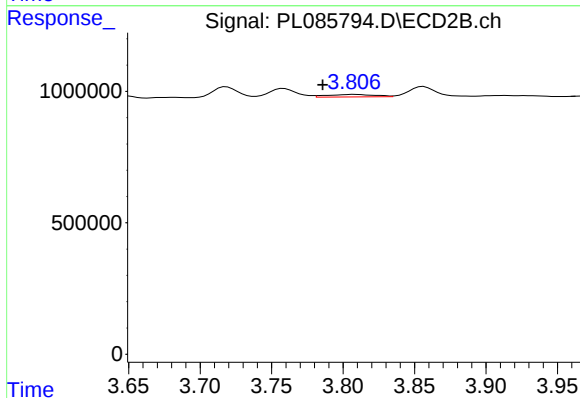
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

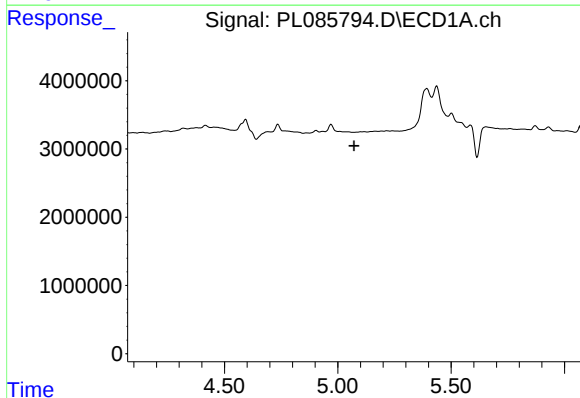
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 2139567
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



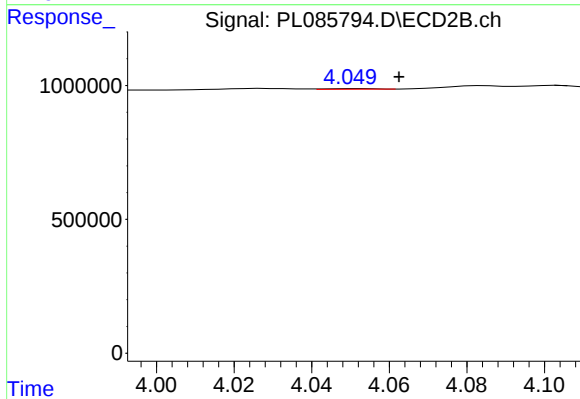
#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: 0.022 min
Response: 216814
Conc: 0.19 ng/ml



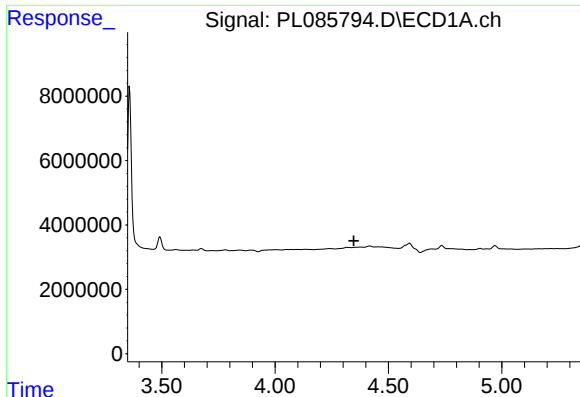
#5 Aldrin

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



#5 Aldrin

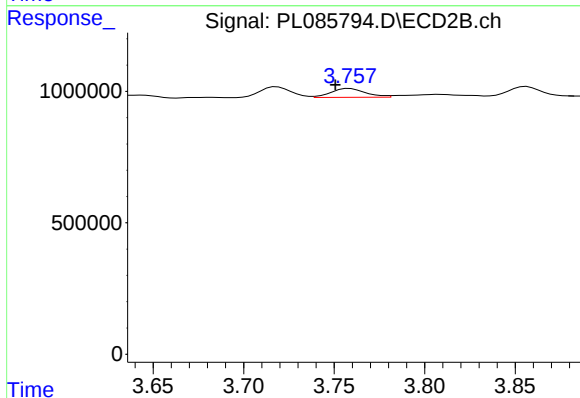
R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 21854
Conc: 0.02 ng/ml



#6 beta-BHC

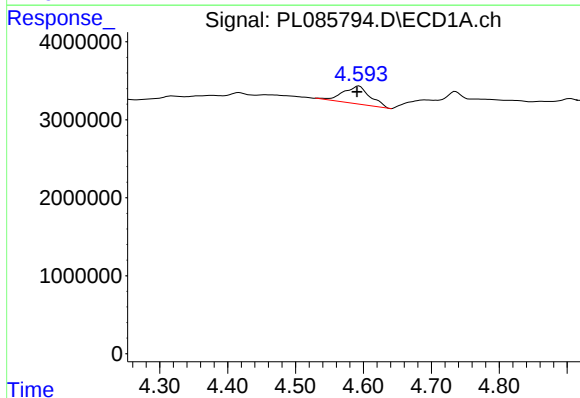
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



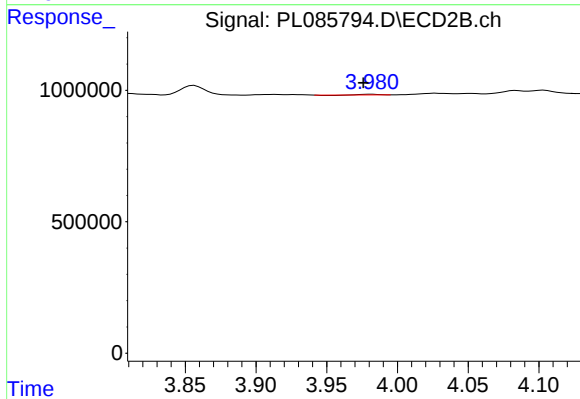
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 445662
Conc: 0.86 ng/ml



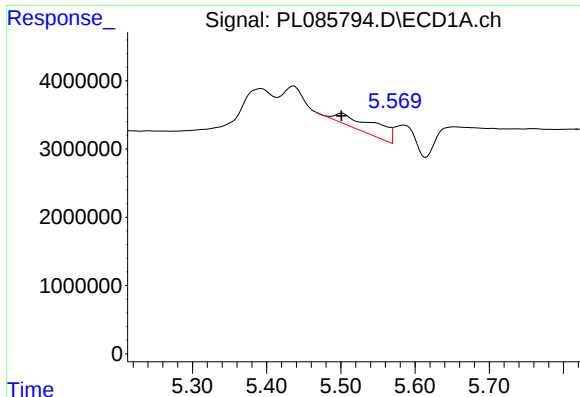
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 6302818
Conc: 1.64 ng/ml



#7 delta-BHC

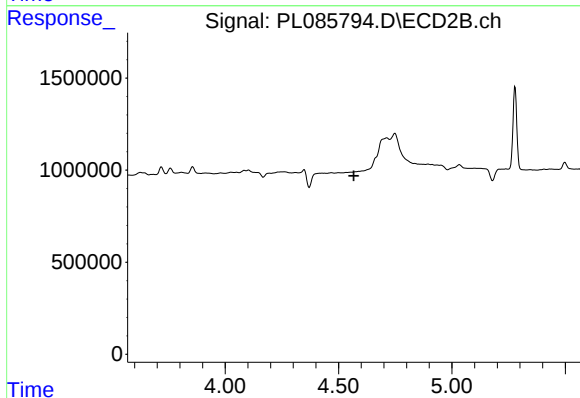
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 3389
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

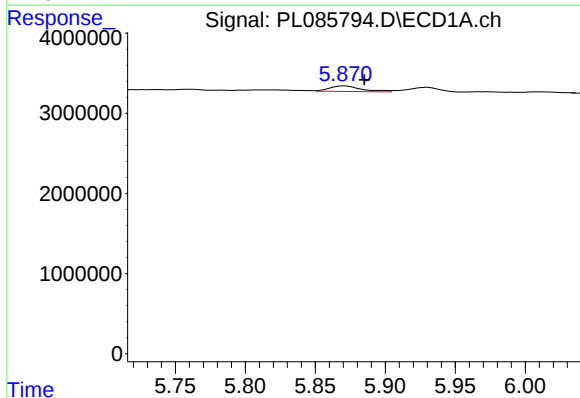
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 7860286
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



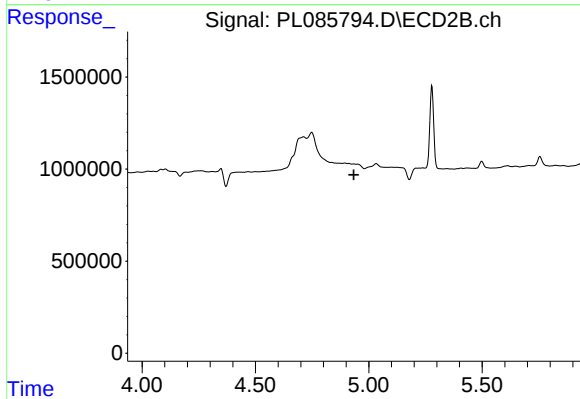
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



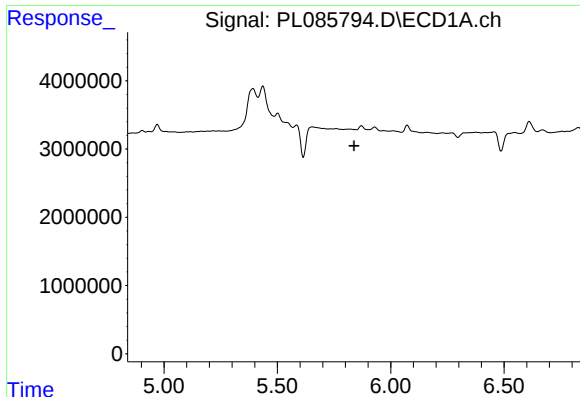
#9 Endosulfan I

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 1091402
Conc: 0.34 ng/ml



#9 Endosulfan I

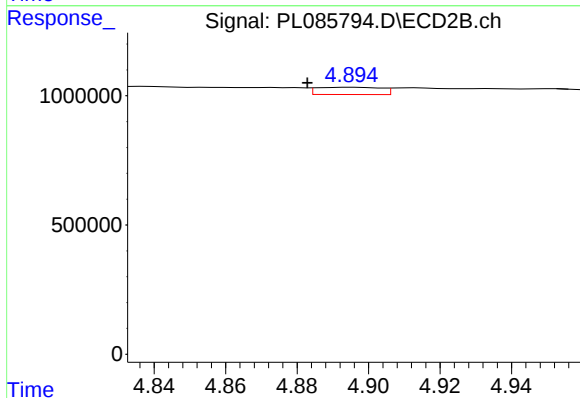
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

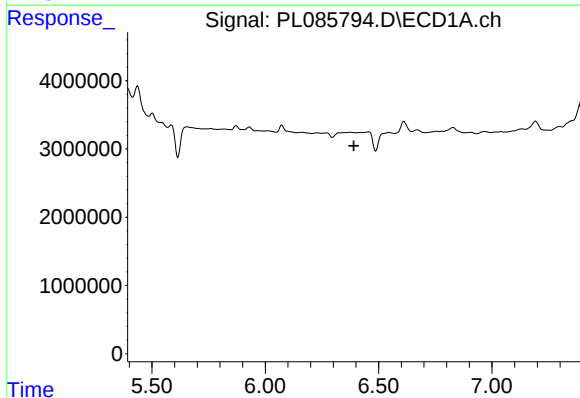
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



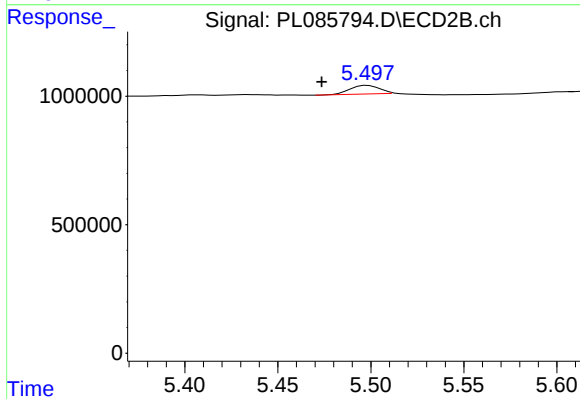
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.013 min
Response: 355673
Conc: 0.33 ng/ml



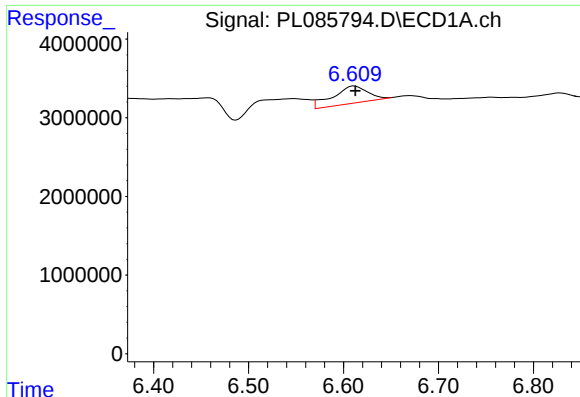
#14 Endrin

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



#14 Endrin

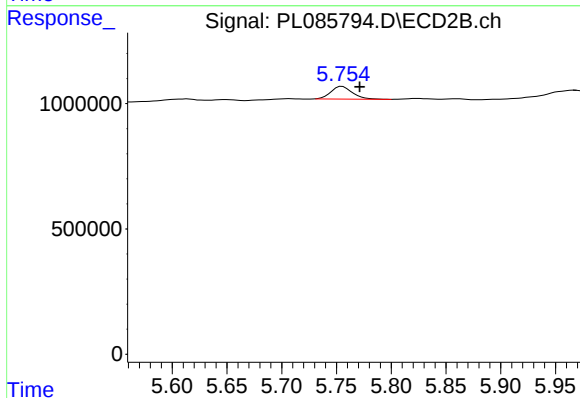
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 374730
Conc: 0.42 ng/ml



#15 Endosulfan II

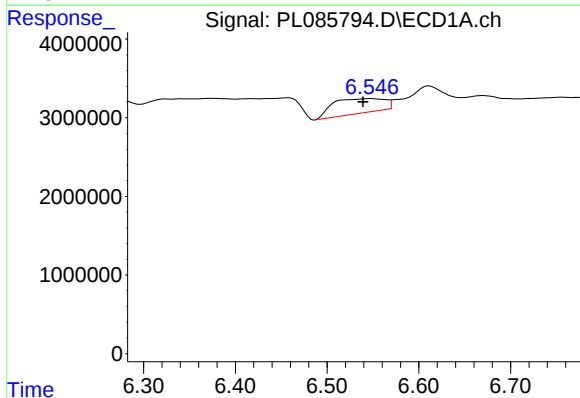
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 5589244
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



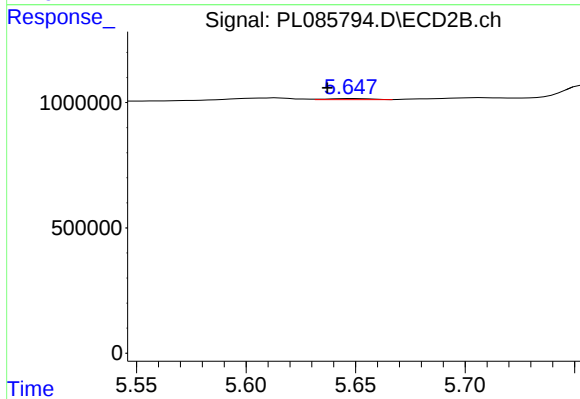
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 685518
Conc: 0.72 ng/ml



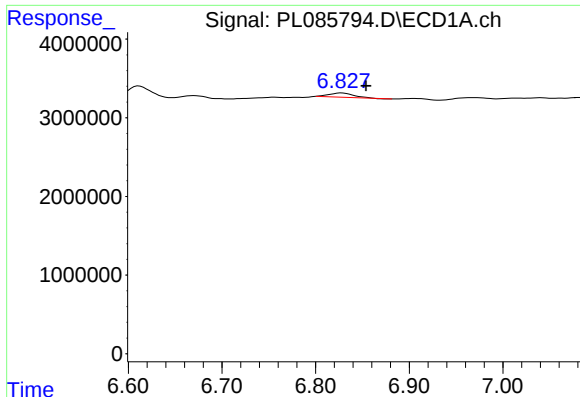
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 7243559
Conc: 3.60 ng/ml



#16 4,4'-DDD

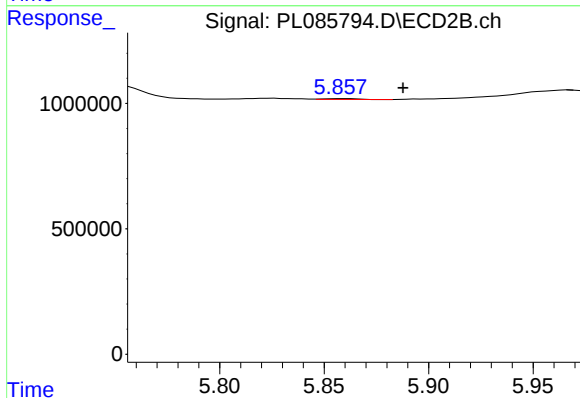
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 58065
Conc: 0.08 ng/ml



#17 4,4'-DDT

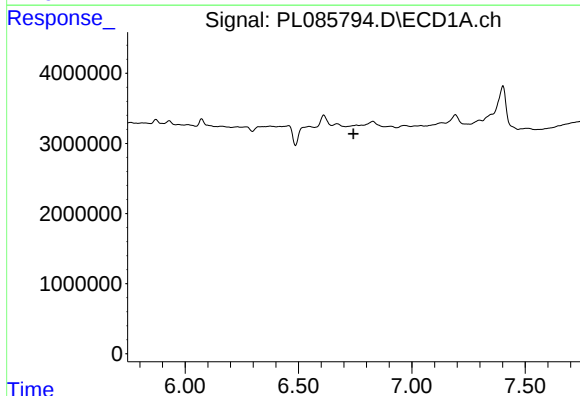
R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 999171
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



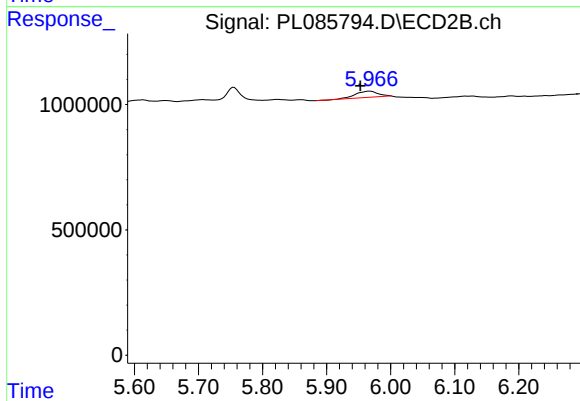
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.029 min
Response: 39802
Conc: 0.05 ng/ml



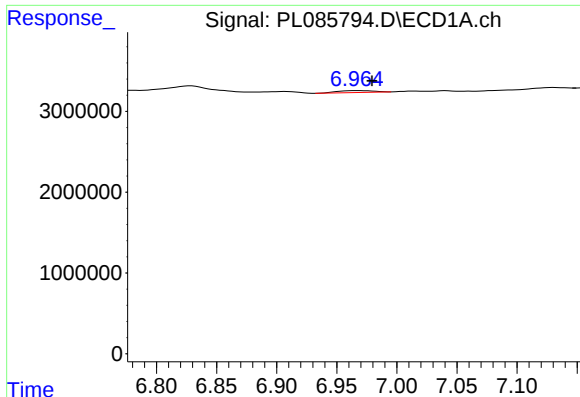
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

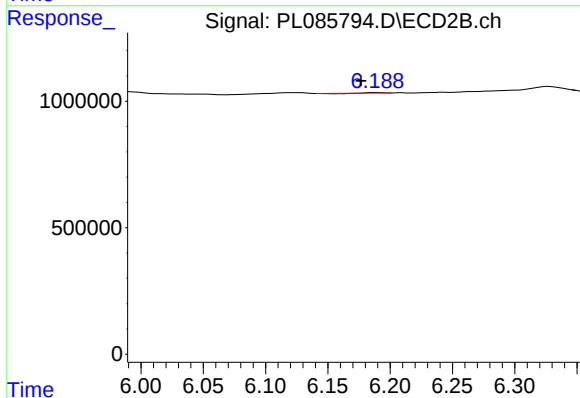
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 602609
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

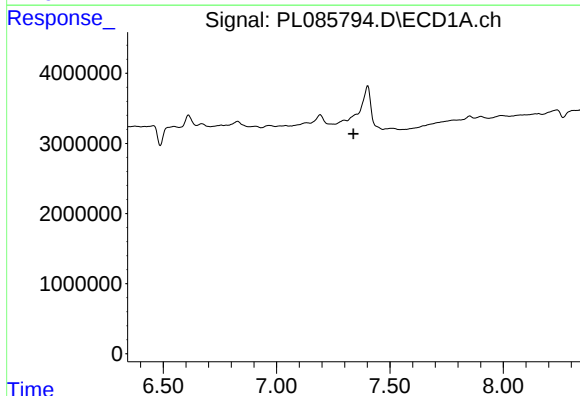
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 489652
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



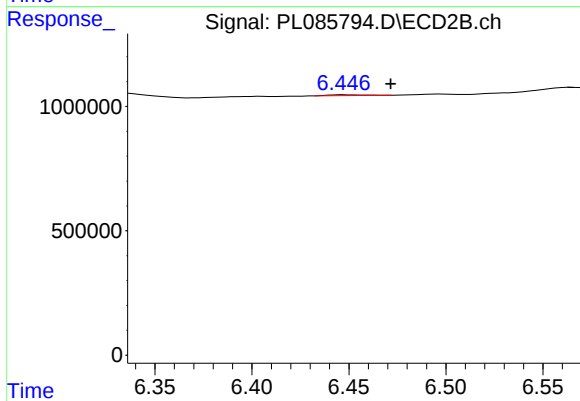
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 493
Conc: 0.00 ng/ml



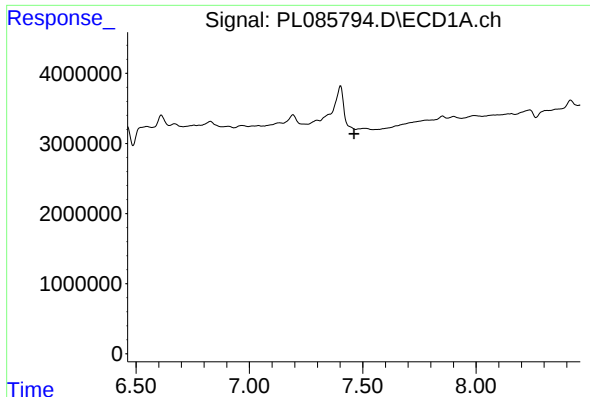
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

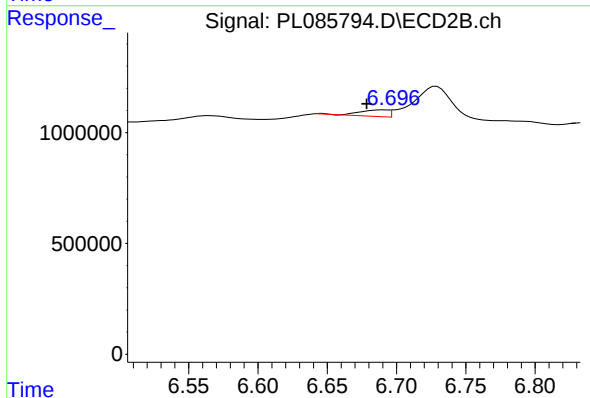
R.T.: 6.447 min
Delta R.T.: -0.024 min
Response: 43283
Conc: 0.08 ng/ml



#21 Endrin ketone

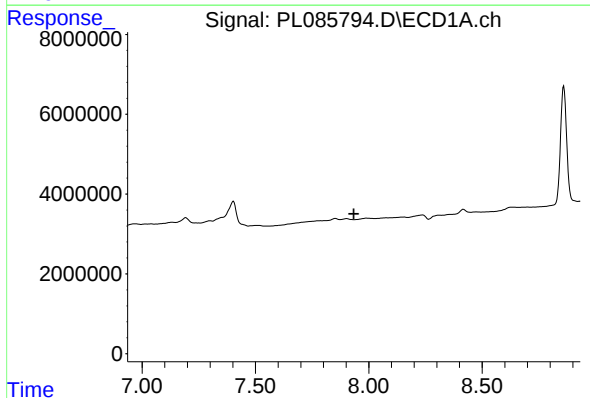
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



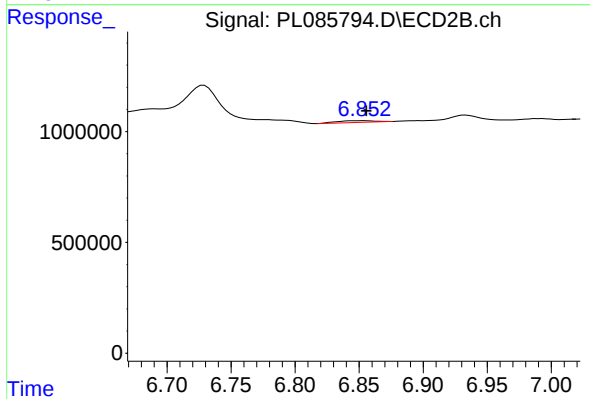
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 431637
Conc: 0.38 ng/ml



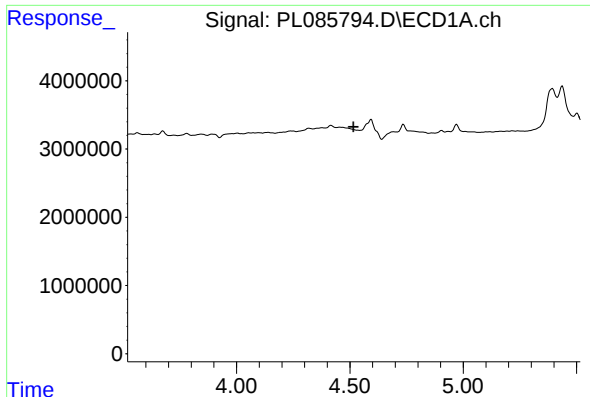
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

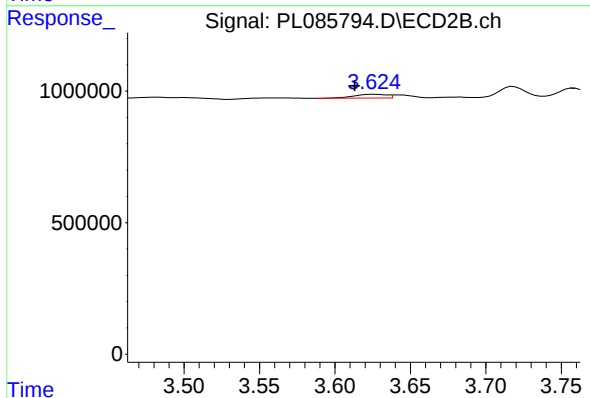
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 160575
Conc: 0.17 ng/ml



#23 Chlordane-1

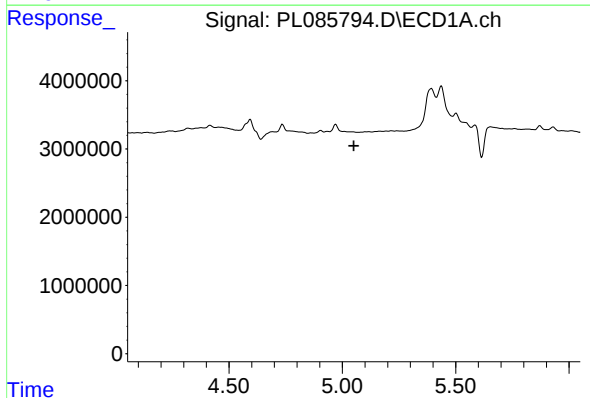
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



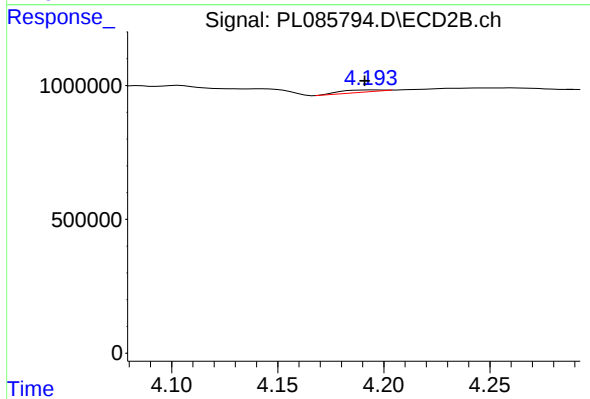
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 215677
Conc: 6.62 ng/ml



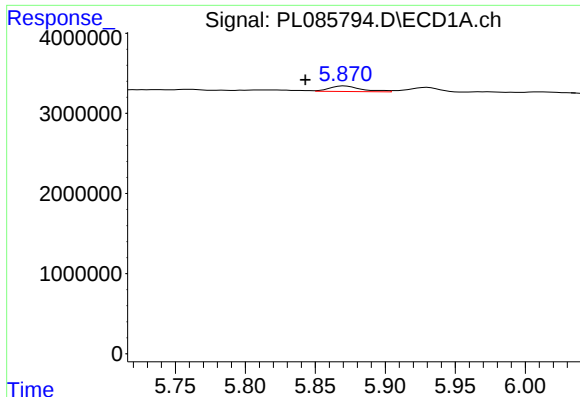
#24 Chlordane-2

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



#24 Chlordane-2

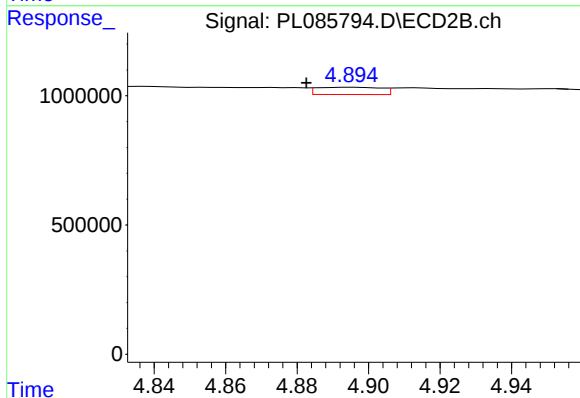
R.T.: 4.195 min
Delta R.T.: 0.005 min
Response: 106313
Conc: 2.73 ng/ml



#26 Chlordane-4

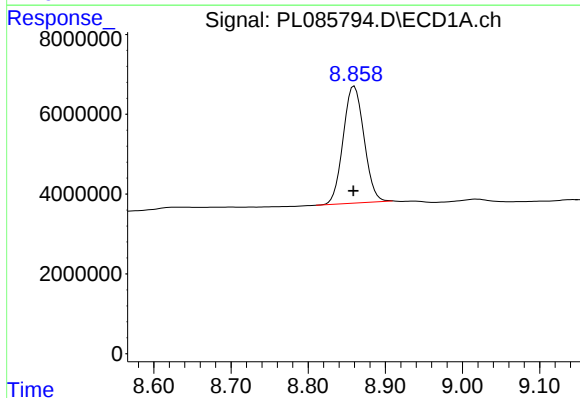
R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 1091402
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



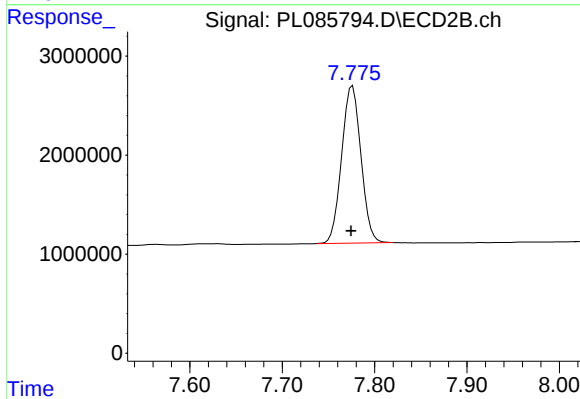
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.013 min
Response: 355673
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 55013045
Conc: 25.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 23069471
Conc: 24.99 ng/ml