

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 03:55
 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 29 06:48:10 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...	3.418	2.653	59456533	24385507	23.118	21.492
28)	SA Decachlor...	8.948	7.828	52696753	28276284	25.679	23.816
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	67000	N.D.	0.042 #
4)	MA Heptachlor	4.797	3.826	961623	46412	0.285	0.030 #
5)	MB Aldrin	0.000	4.089	0	61434	N.D.	0.040 #
6)	B beta-BHC	4.417	3.795	84353	446882	0.054	0.663 #
7)	B delta-BHC	4.653	4.020	4580466	20539	1.332	0.013 #
8)	B Heptachlo...	5.567	4.580f	2509229	14182	0.874	0.011 #
9)	A Endosulfan I	5.943	0.000	873546	0	0.320	N.D. #
10)	B gamma-Chl...	5.822	4.890f	2857484	596680	0.985	0.445 #
11)	B alpha-Chl...	5.909	0.000	1165168	0	0.404	N.D. #
12)	B 4,4'-DDE	0.000	5.133	0	17045	N.D.	0.014 #
14)	MA Endrin	6.478f	5.543f	255832	1384267	0.107	1.146 #
15)	B Endosulfa...	6.678	5.800f	4829655	1058489	1.849	0.879 #
16)	A 4,4'-DDD	6.586f	5.693	2085793	57902	1.040	0.058 #
18)	B Endrin al...	6.813	6.015	2154698	1065573	1.195	1.084
20)	A Methoxychlor	0.000	6.492f	0	24161	N.D.	0.038 #
21)	B Endrin ke...	7.547f	6.721	61613	847818	0.025	0.542 #
22)	Mirex	0.000	6.909	0	206560	N.D.	0.183 #
25)	Chlordane-3	5.822	0.000	2857484	0	7.111	N.D. #
26)	Chlordane-4	5.909	4.890f	1165168	596680	2.380	4.256 #
27)	Chlordane-5	6.728f	0.000	2254764	0	24.431	N.D. #

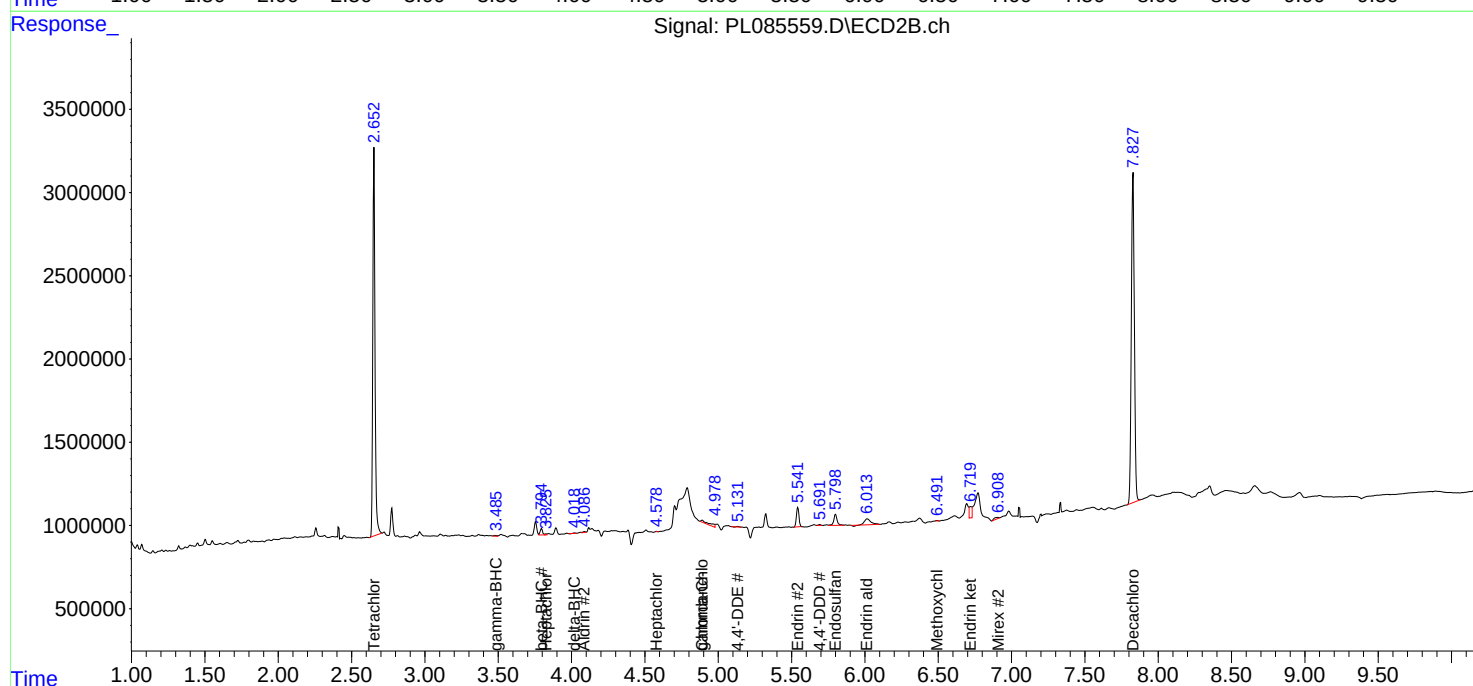
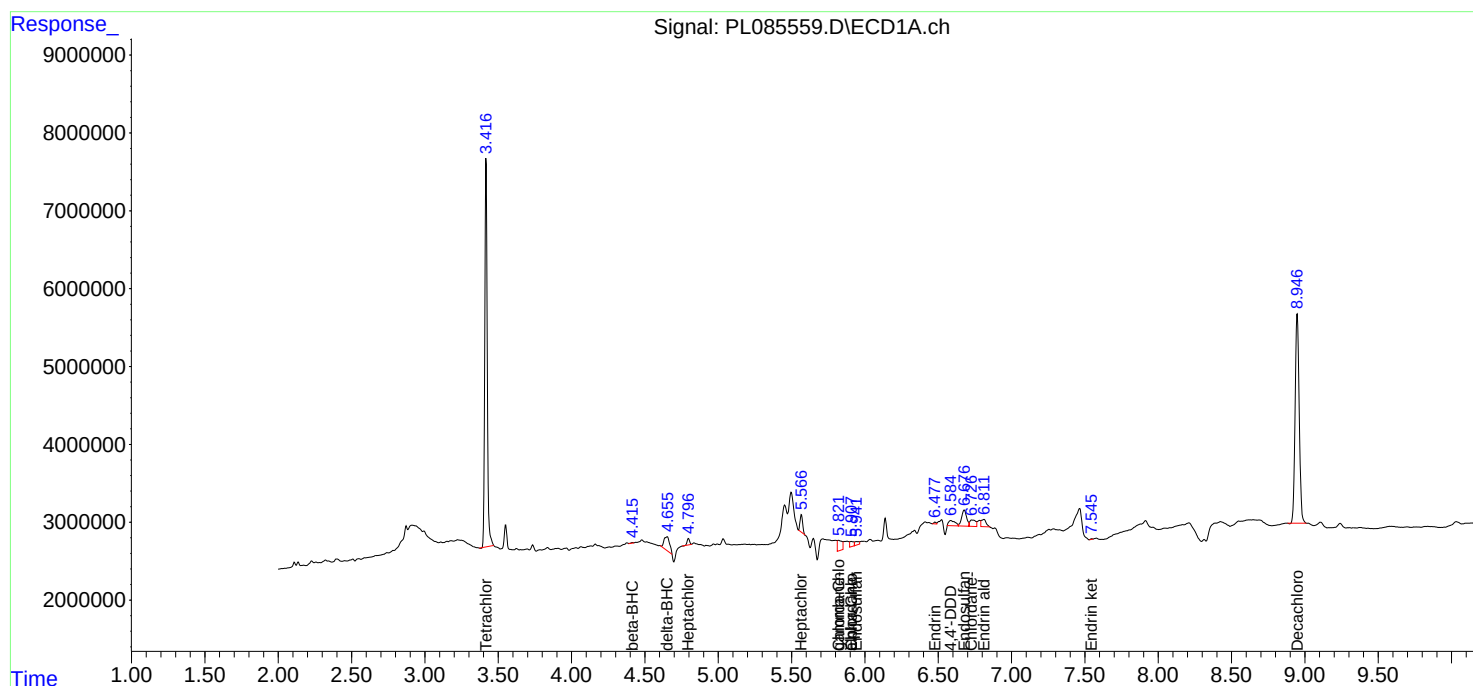
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

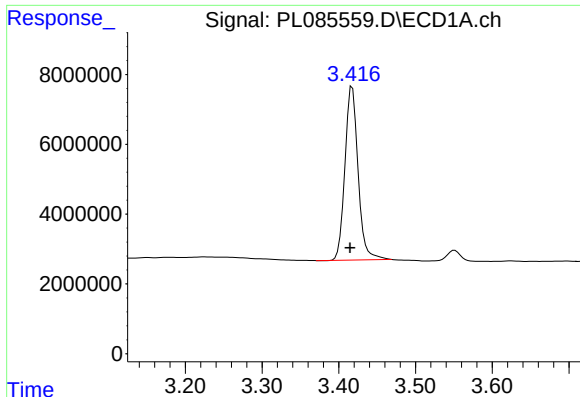
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
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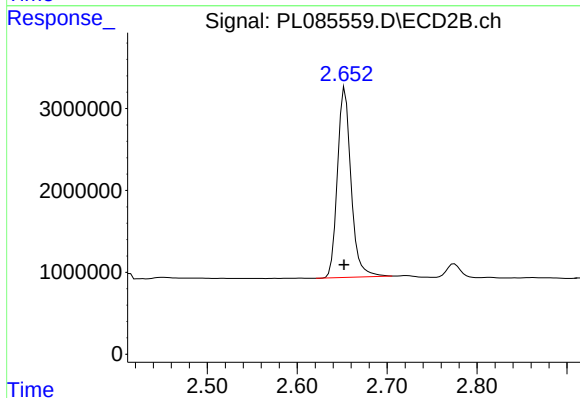




#1 Tetrachloro-m-xylene

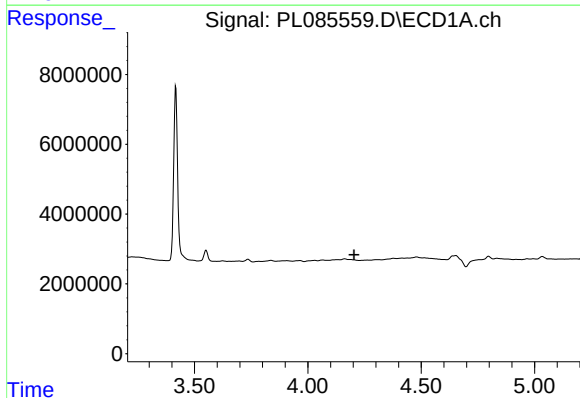
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 59456533
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



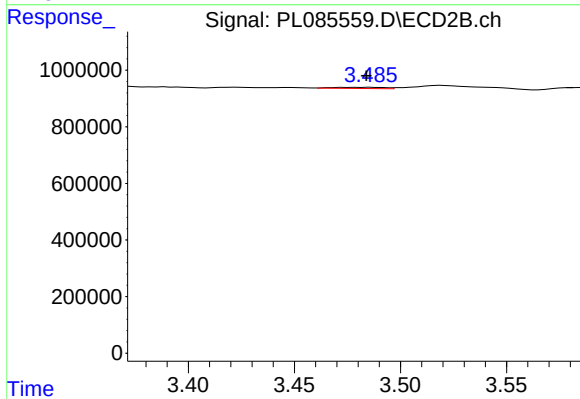
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.001 min
Response: 24385507
Conc: 21.49 ng/ml



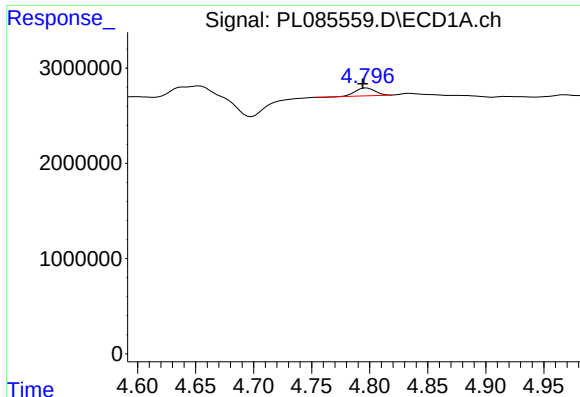
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

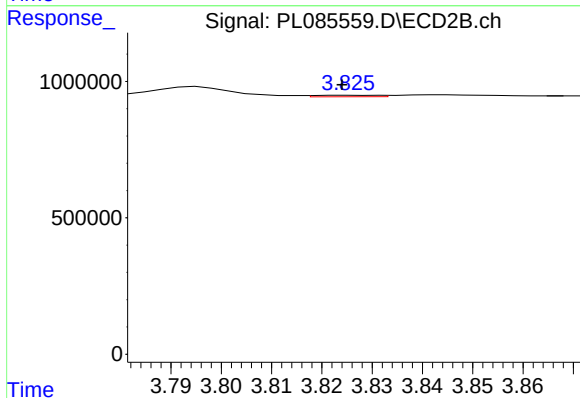
R.T.: 3.486 min
Delta R.T.: 0.002 min
Response: 67000
Conc: 0.04 ng/ml



#4 Heptachlor

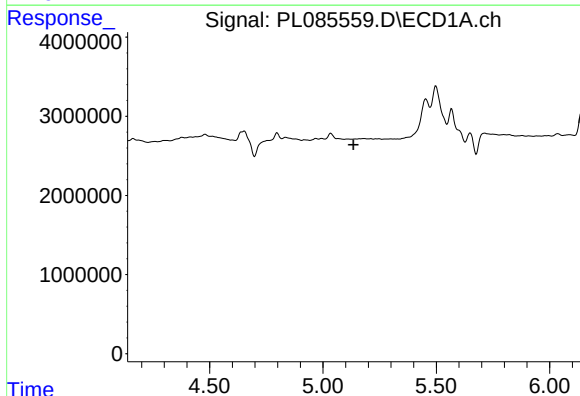
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 961623
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



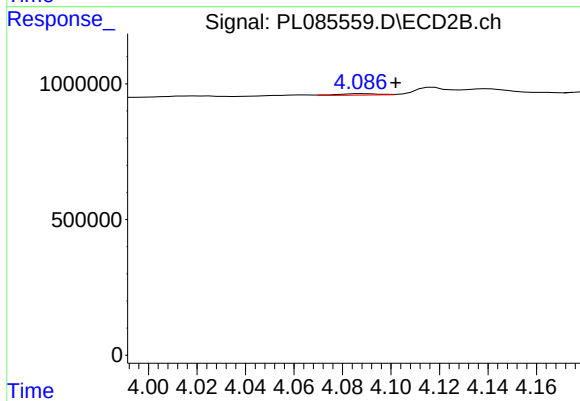
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 46412
Conc: 0.03 ng/ml



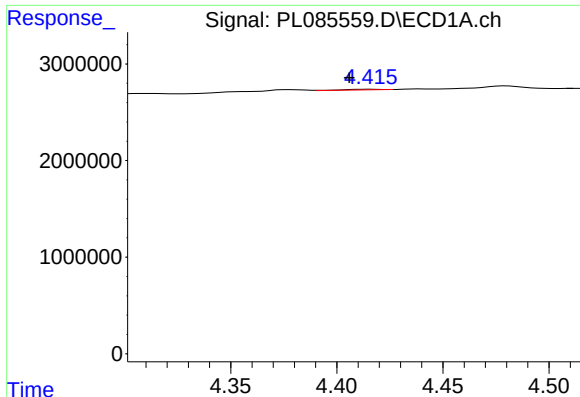
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

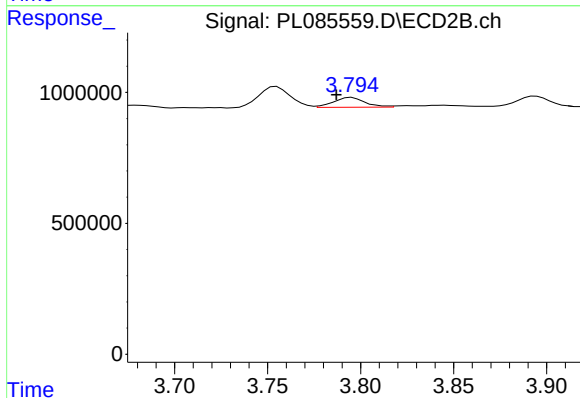
R.T.: 4.089 min
Delta R.T.: -0.013 min
Response: 61434
Conc: 0.04 ng/ml



#6 beta-BHC

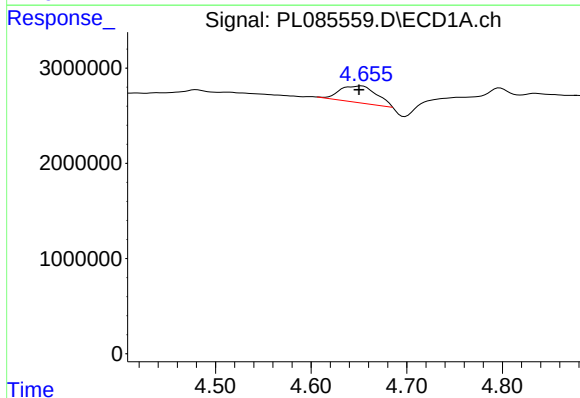
R.T.: 4.417 min
Delta R.T.: 0.011 min
Response: 84353
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



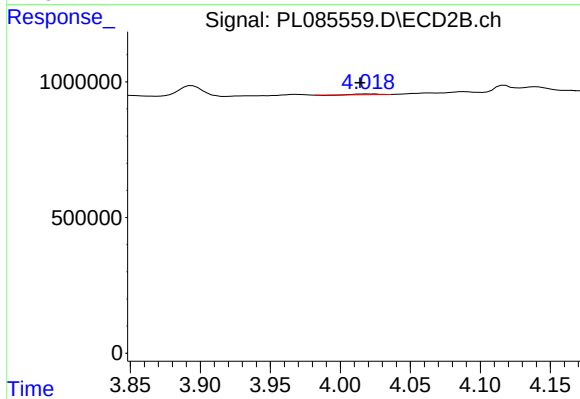
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.008 min
Response: 446882
Conc: 0.66 ng/ml



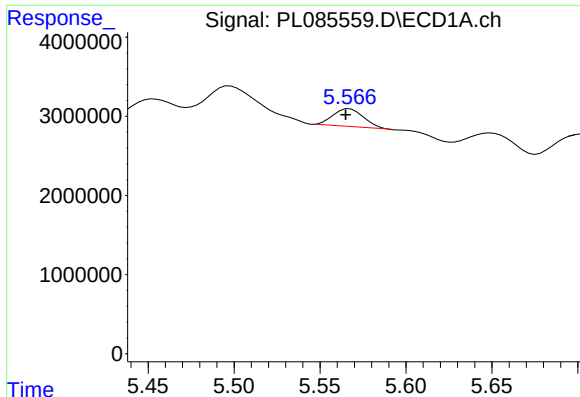
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 4580466
Conc: 1.33 ng/ml



#7 delta-BHC

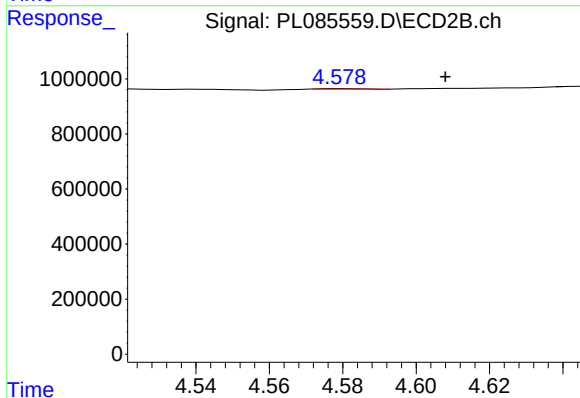
R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 20539
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

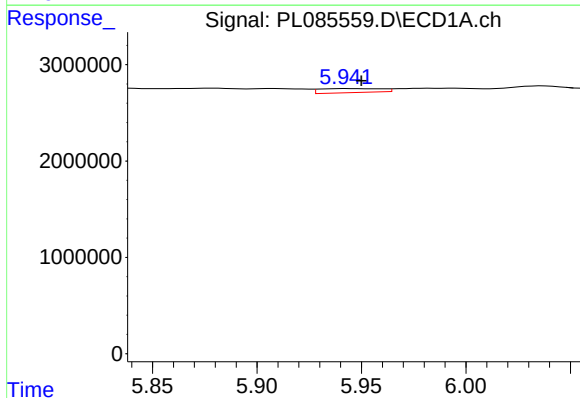
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 2509229
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



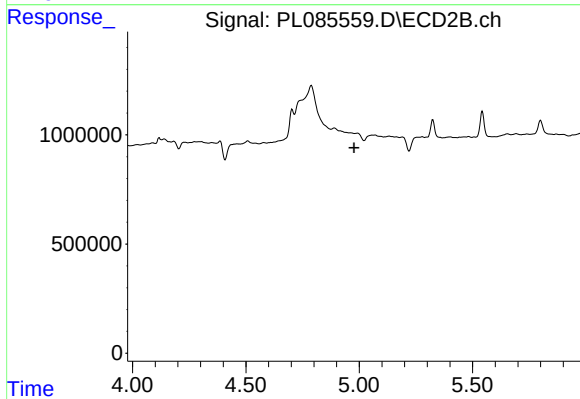
#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.028 min
Response: 14182
Conc: 0.01 ng/ml



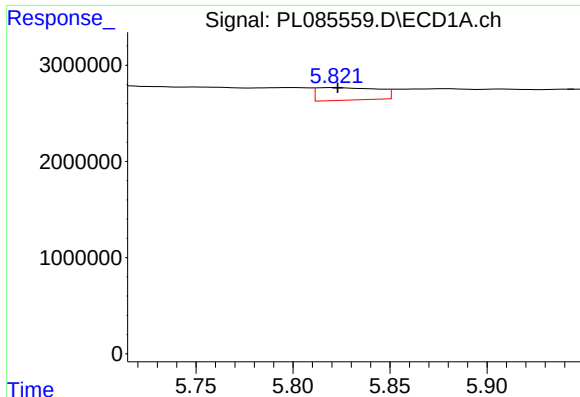
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 873546
Conc: 0.32 ng/ml



#9 Endosulfan I

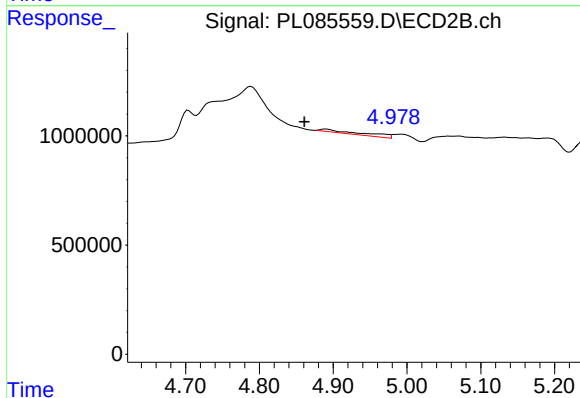
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

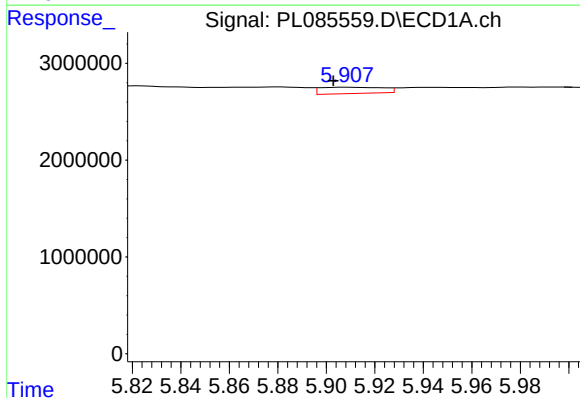
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 2857484
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



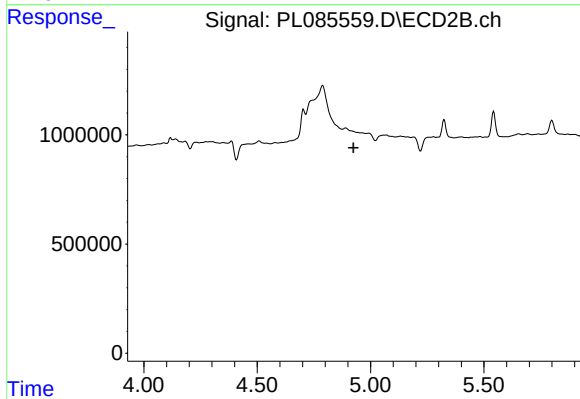
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.029 min
Response: 596680
Conc: 0.44 ng/ml



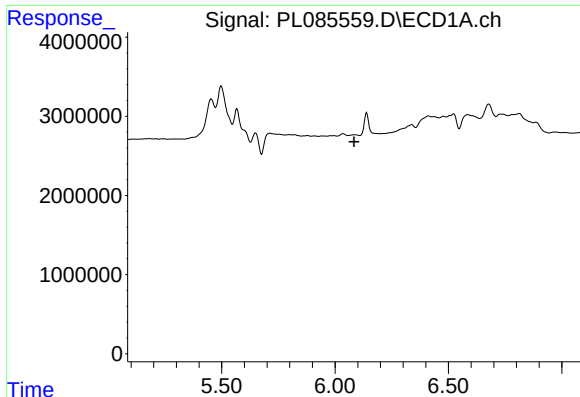
#11 alpha-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 1165168
Conc: 0.40 ng/ml



#11 alpha-Chlordane

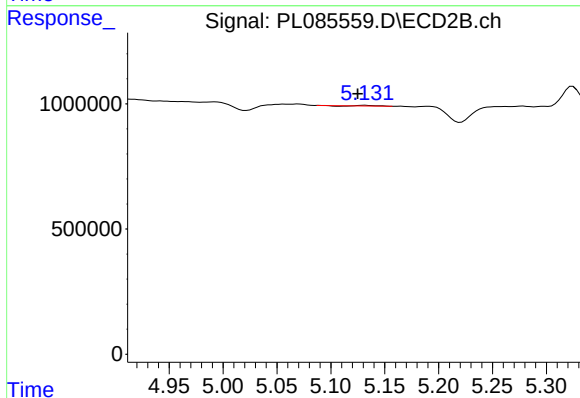
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

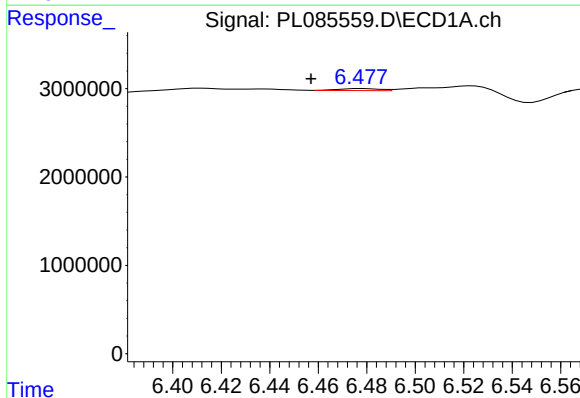
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



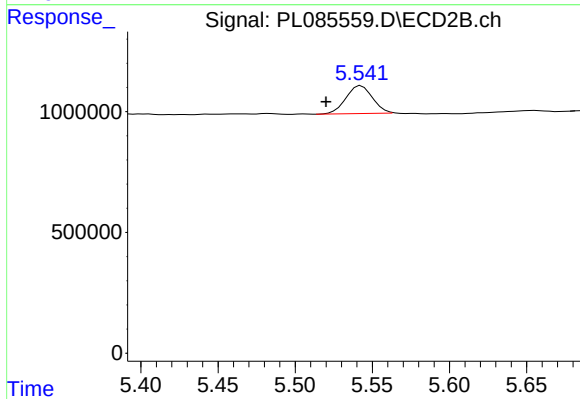
#12 4,4'-DDE

R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 17045
Conc: 0.01 ng/ml



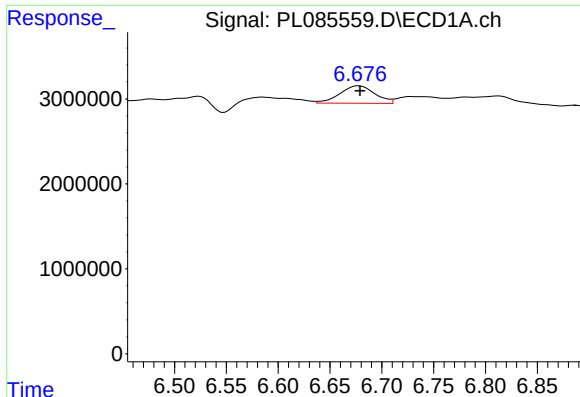
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.021 min
Response: 255832
Conc: 0.11 ng/ml



#14 Endrin

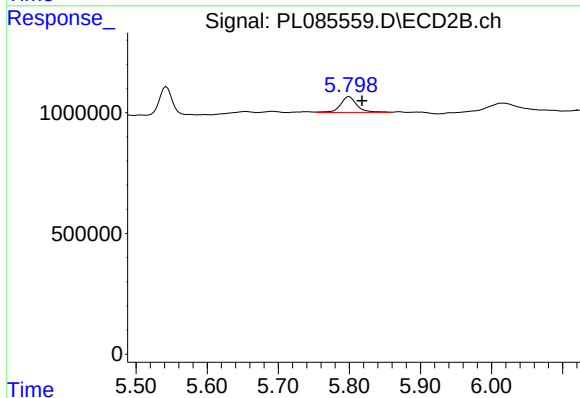
R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 1384267
Conc: 1.15 ng/ml



#15 Endosulfan II

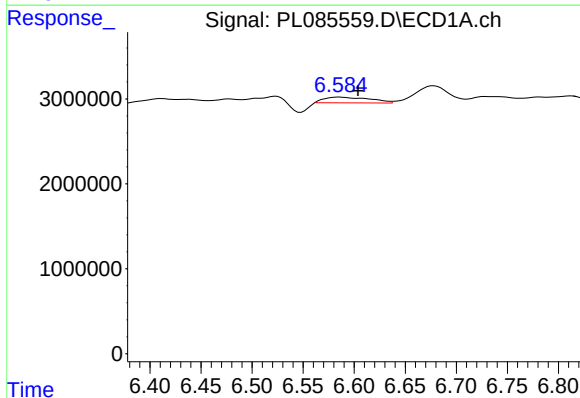
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 4829655
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



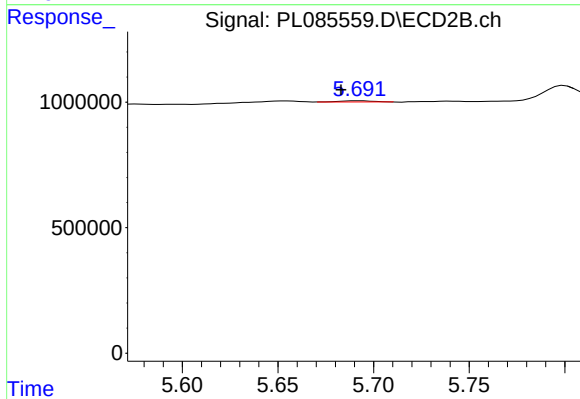
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.018 min
Response: 1058489
Conc: 0.88 ng/ml



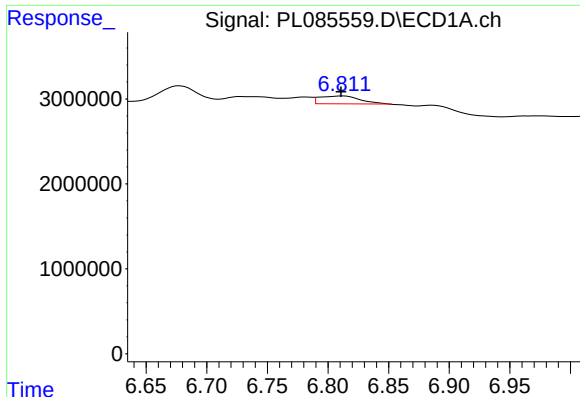
#16 4,4'-DDD

R.T.: 6.586 min
Delta R.T.: -0.018 min
Response: 2085793
Conc: 1.04 ng/ml



#16 4,4'-DDD

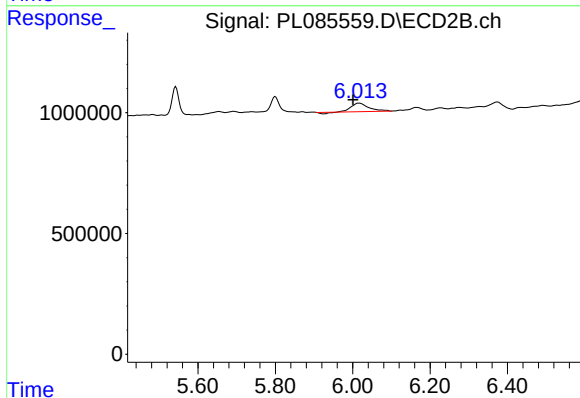
R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 57902
Conc: 0.06 ng/ml



#18 Endrin aldehyde

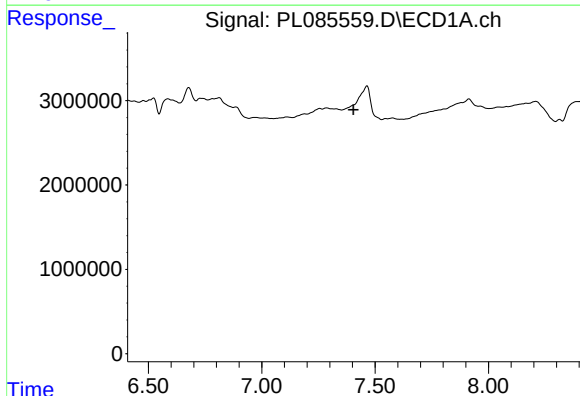
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 2154698
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



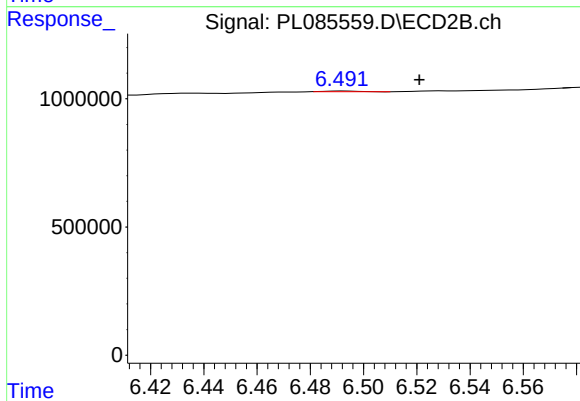
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 1065573
Conc: 1.08 ng/ml



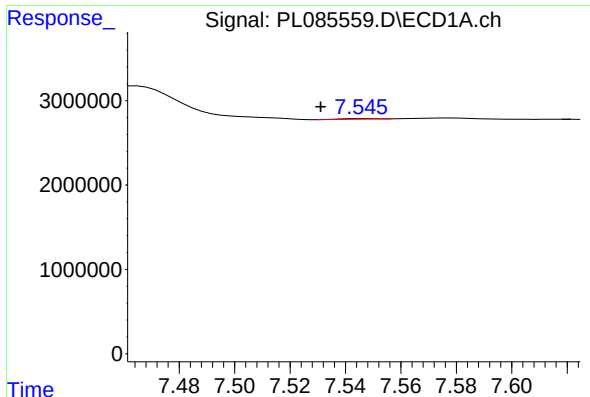
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#20 Methoxychlor

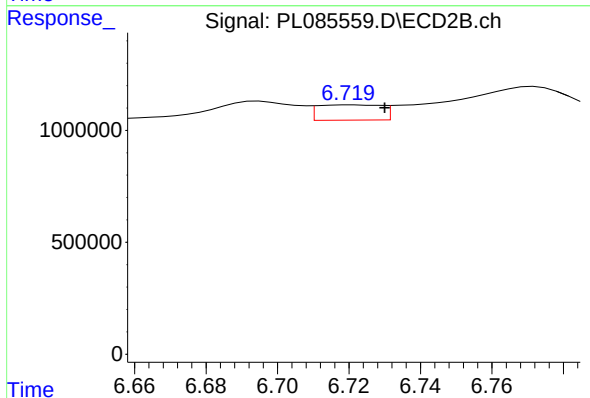
R.T.: 6.492 min
Delta R.T.: -0.029 min
Response: 24161
Conc: 0.04 ng/ml



#21 Endrin ketone

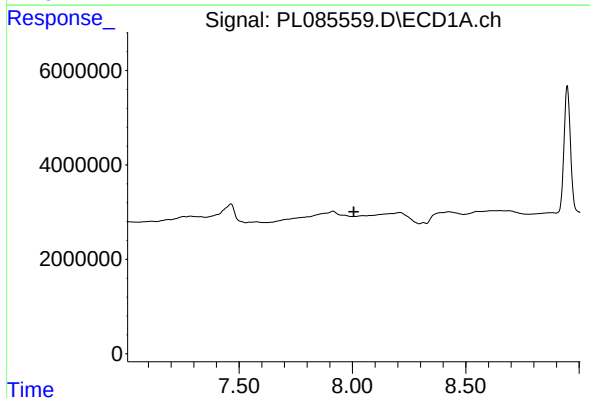
R.T.: 7.547 min
Delta R.T.: 0.016 min
Response: 61613
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



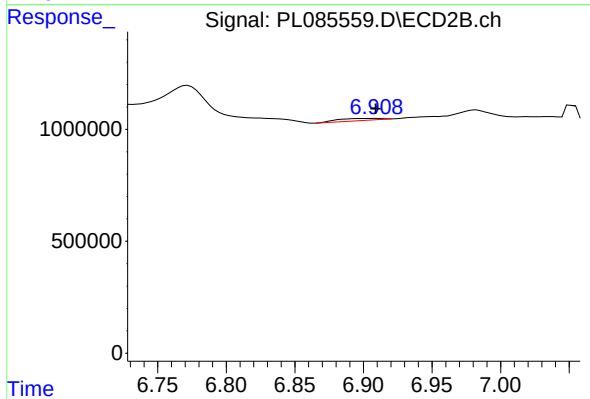
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 847818
Conc: 0.54 ng/ml



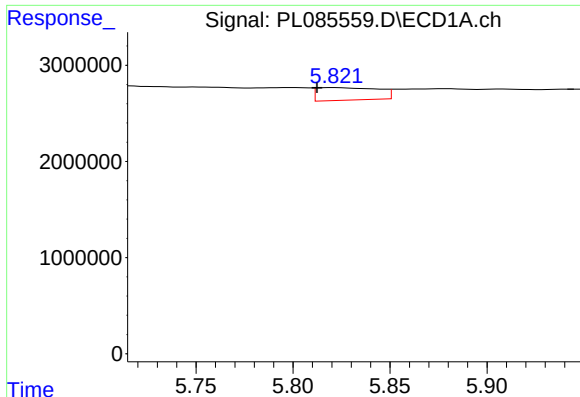
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#22 Mirex

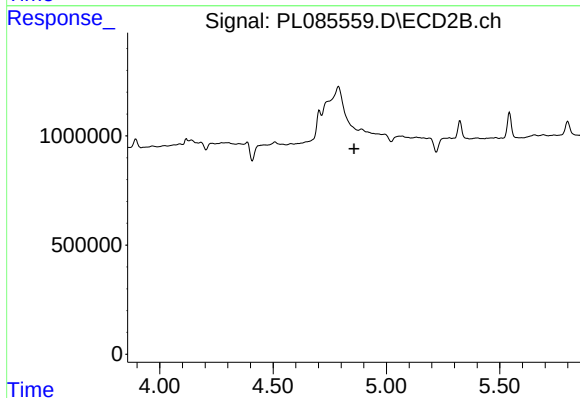
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 206560
Conc: 0.18 ng/ml



#25 Chlordane-3

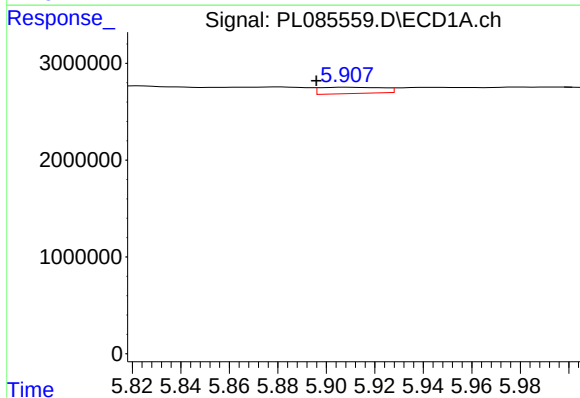
R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 2857484
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



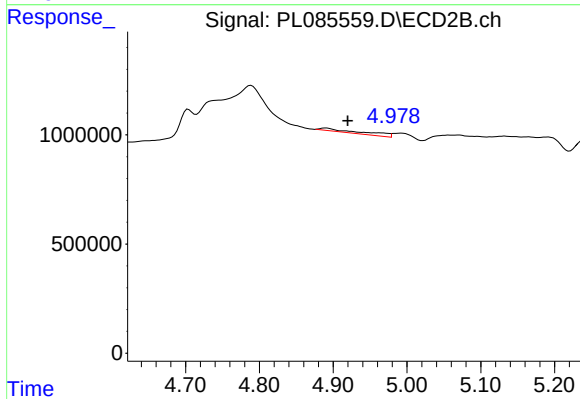
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



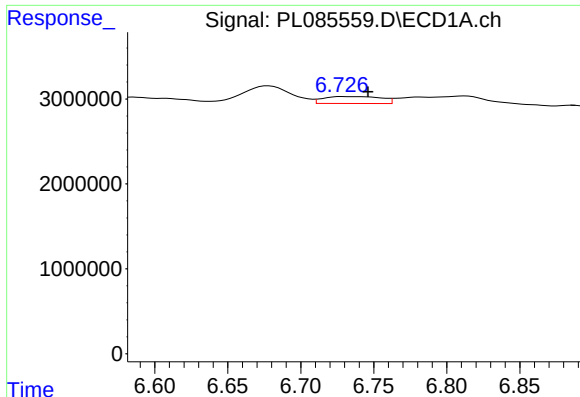
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.013 min
Response: 1165168
Conc: 2.38 ng/ml



#26 Chlordane-4

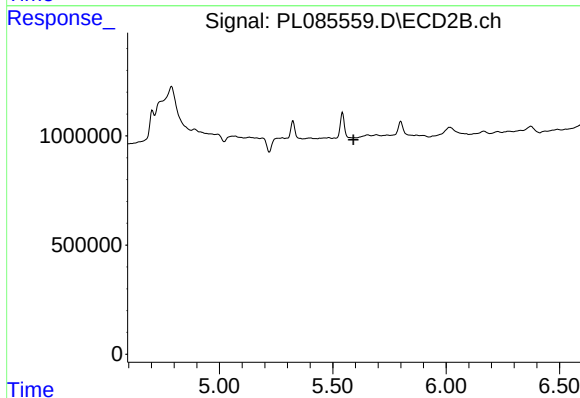
R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 596680
Conc: 4.26 ng/ml



#27 Chlordane-5

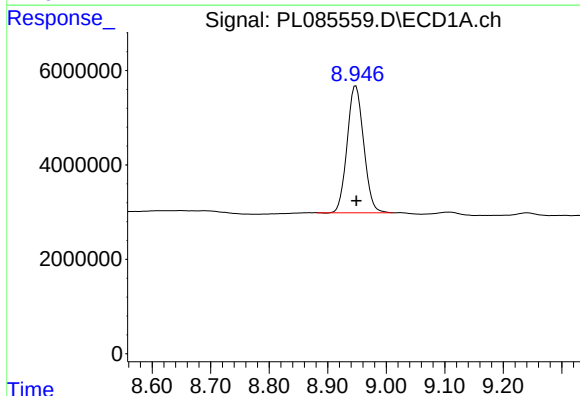
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 2254764
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



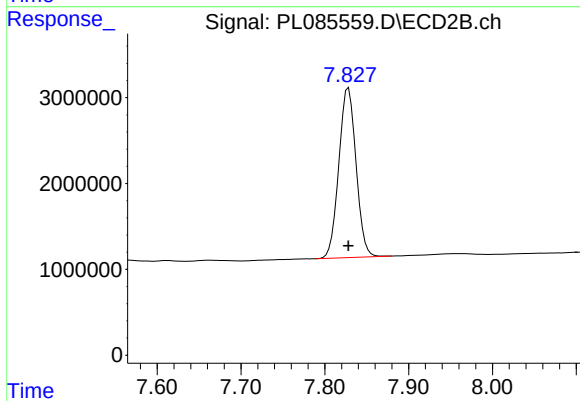
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 52696753
Conc: 25.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 28276284
Conc: 23.82 ng/ml