

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:24
 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: Nov 22 20:54:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	74714360	22908270	23.010	23.266
2)	SA Decachlor...	8.854	7.768	63712165	28452668	21.766	23.561
Target Compounds							
3)	MA gamma-BHC...	4.135	3.437	29600	3883	0.006	0.003 #
4)	MA Heptachlor	4.729	3.795f	296672	136606	0.065	0.102 #
5)	MB Aldrin	5.086f	4.076f	384918	198530	0.085	0.153 #
6)	B beta-BHC	4.370f	3.751	847216	296528	0.419	0.497
7)	B delta-BHC	4.585	0.000	3238079	0	0.705	N.D. #
8)	B Heptachlo...	5.497	0.000	918071	0	0.236	N.D. #
9)	A Endosulfan I	5.865	4.942	13826480	895644	3.685	0.779 #
10)	B gamma-Chl...	5.767f	0.000	20245942	0	4.941	N.D. #
11)	B alpha-Chl...	5.820	4.879	4485556	1652618	1.105	1.322
12)	B 4,4'-DDE	6.005	0.000	4486922	0	1.294	N.D. #
13)	MA Dieldrin	0.000	5.223f	0	205639	N.D.	0.172 #
14)	MA Endrin	0.000	5.491f	0	853816	N.D.	0.780 #
15)	B Endosulfa...	6.608	5.745f	8283665	112555	2.331	0.103 #
16)	A 4,4'-DDD	6.554f	0.000	7650591	0	2.873	N.D. #
18)	B Endrin al...	0.000	5.950	0	1470649	N.D.	1.570 #
19)	B Endosulfa...	0.000	6.163	0	39090	N.D.	0.036 #
20)	A Methoxychlor	7.331	6.481f	64450	-14721	0.040	N.D. #
22)	Mirex	0.000	6.841	0	172687	N.D.	0.152 #
24)	Chlordane-2	0.000	4.188	0	654388	N.D.	14.488 #
25)	Chlordane-3	5.767	0.000	20245942	0	35.001	N.D. #
26)	Chlordane-4	5.820f	4.879	4485556	1652618	6.274	12.944 #

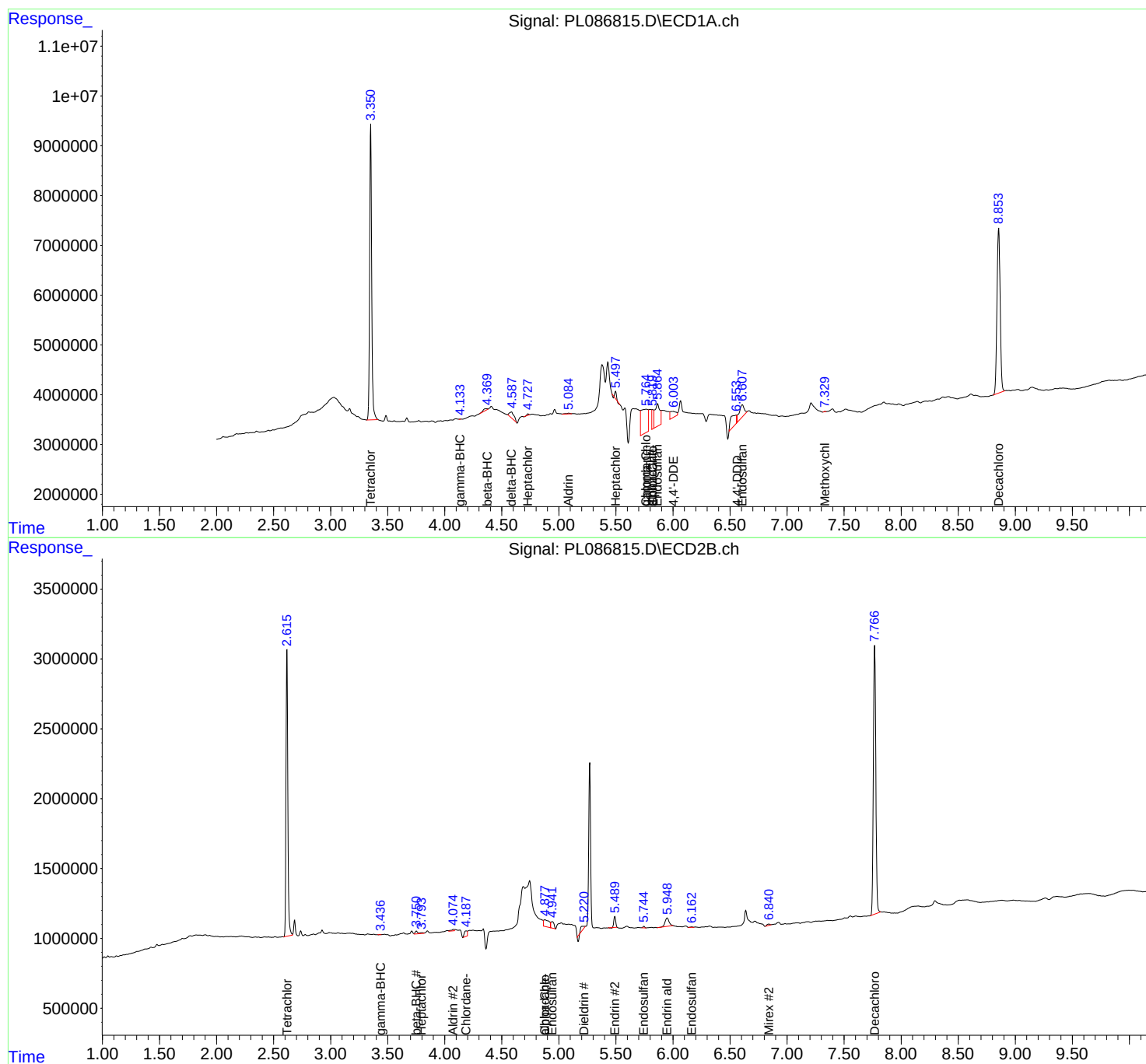
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

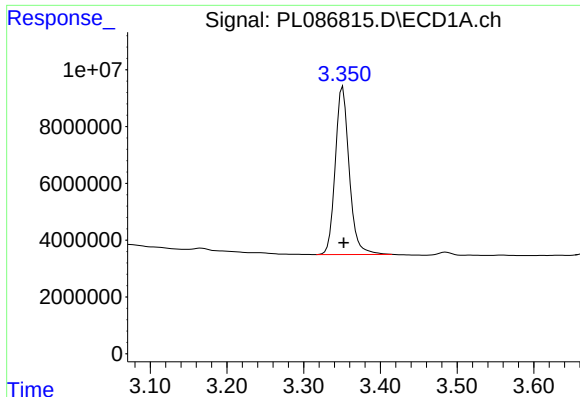
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 22 20:54:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

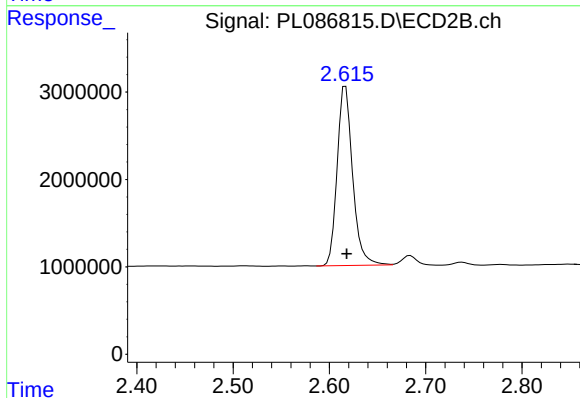




#1 Tetrachloro-m-xylene

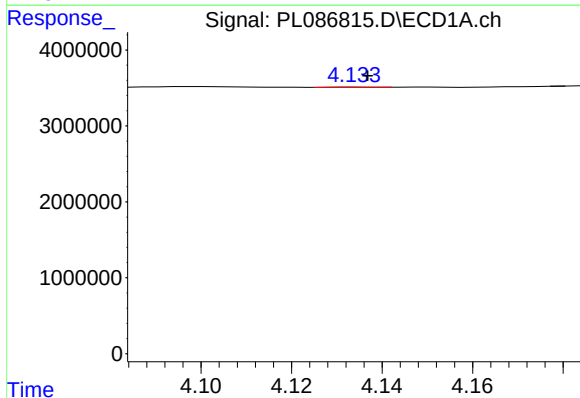
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 74714360
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



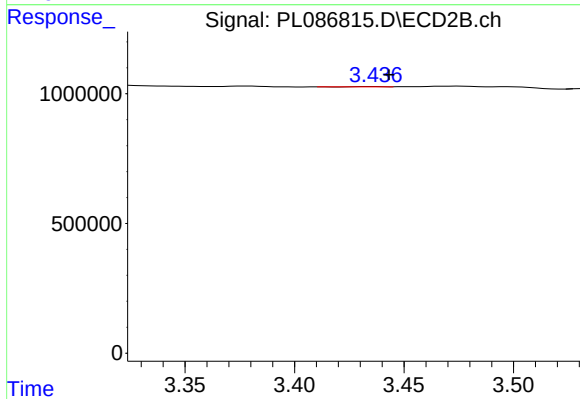
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 22908270
Conc: 23.27 ng/ml



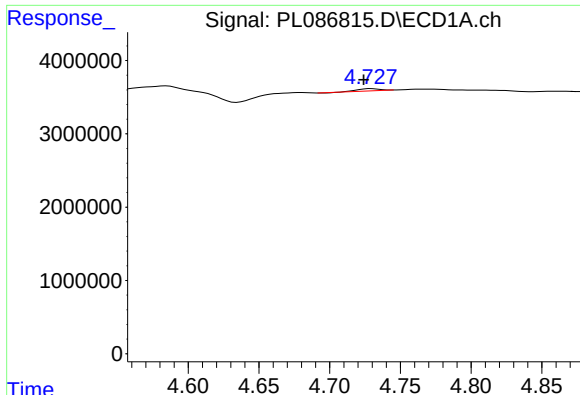
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 29600
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

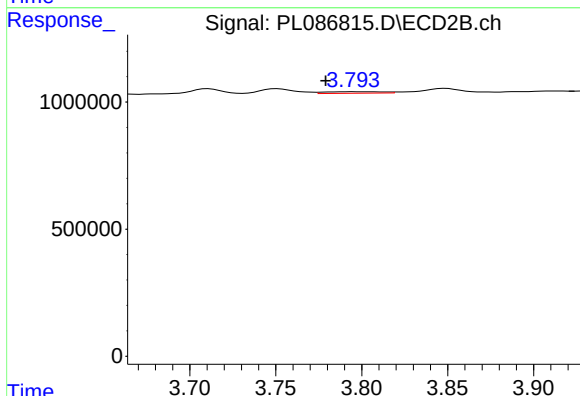
R.T.: 3.437 min
Delta R.T.: -0.006 min
Response: 3883
Conc: 0.00 ng/ml



#4 Heptachlor

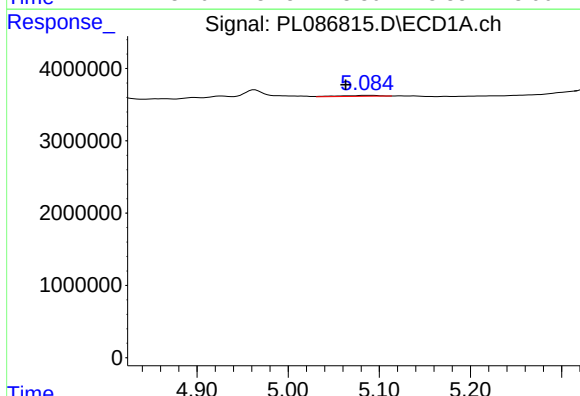
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 296672
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



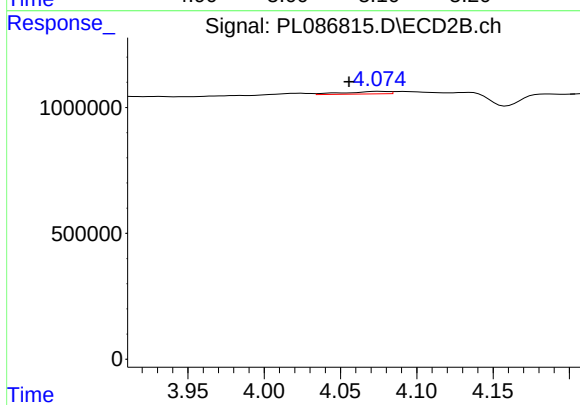
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.016 min
Response: 136606
Conc: 0.10 ng/ml



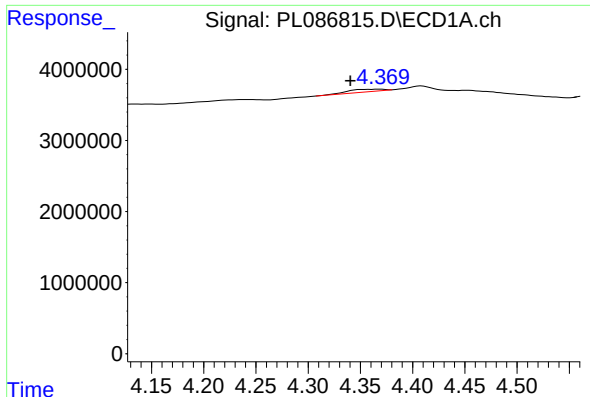
#5 Aldrin

R.T.: 5.086 min
Delta R.T.: 0.023 min
Response: 384918
Conc: 0.09 ng/ml



#5 Aldrin

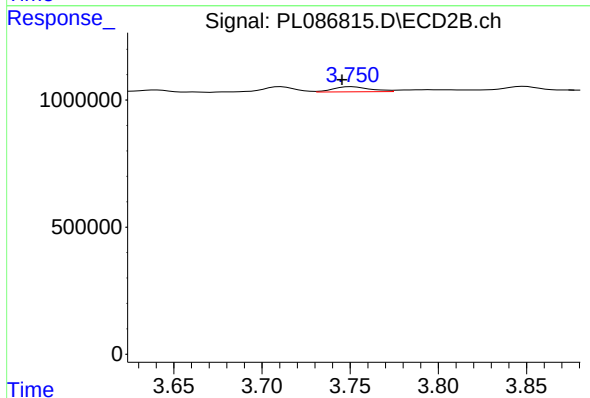
R.T.: 4.076 min
Delta R.T.: 0.020 min
Response: 198530
Conc: 0.15 ng/ml



#6 beta-BHC

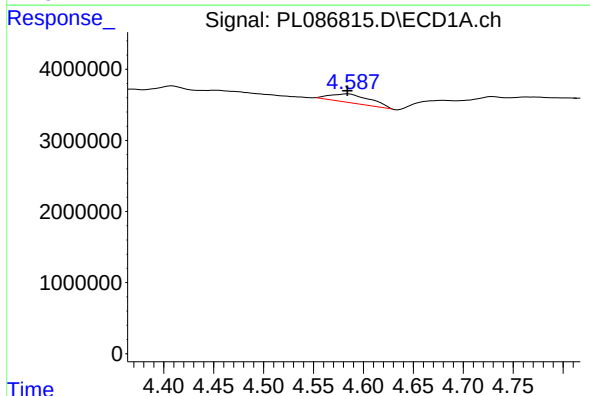
R.T.: 4.370 min
Delta R.T.: 0.030 min
Response: 847216
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



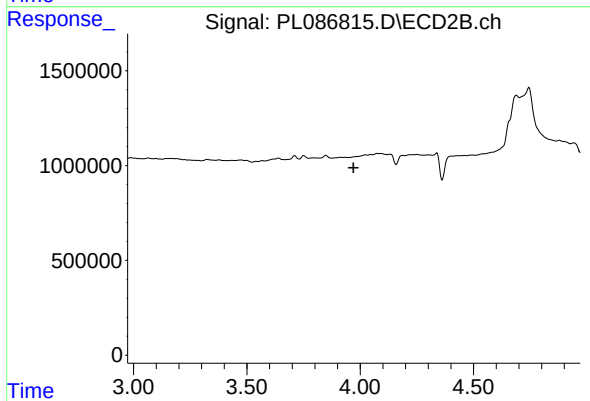
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 296528
Conc: 0.50 ng/ml



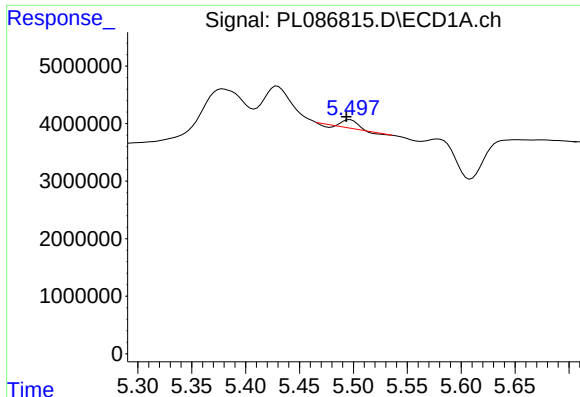
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 3238079
Conc: 0.71 ng/ml



#7 delta-BHC

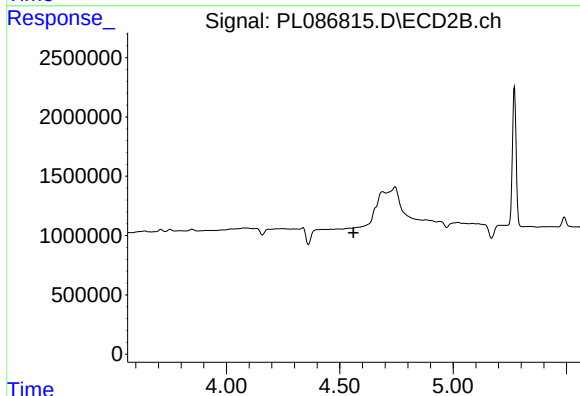
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

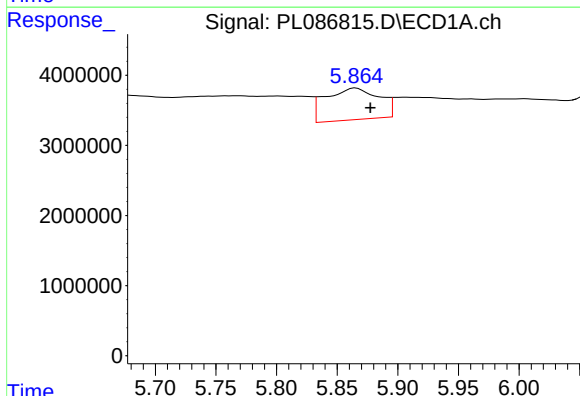
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 918071
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



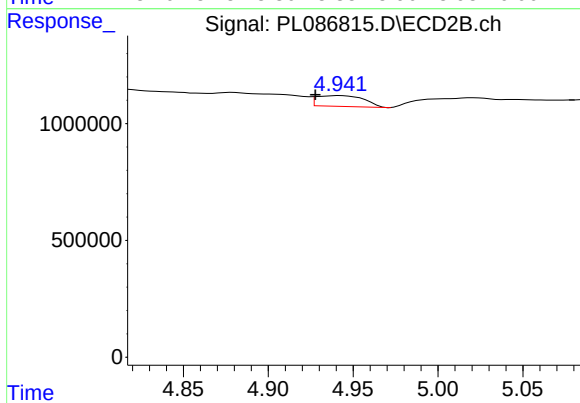
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



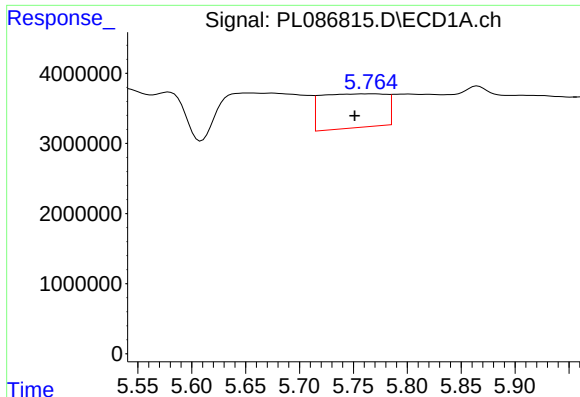
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 13826480
Conc: 3.69 ng/ml



#9 Endosulfan I

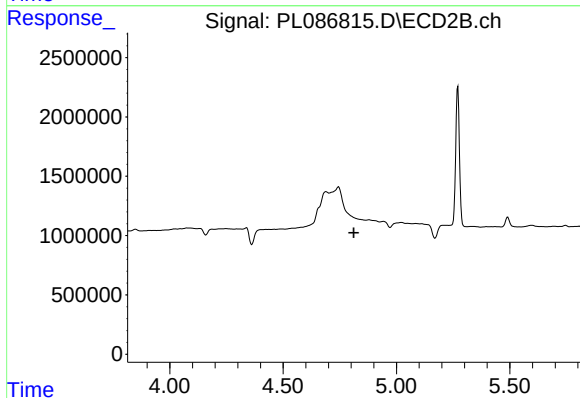
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 895644
Conc: 0.78 ng/ml



#10 gamma-Chlordane

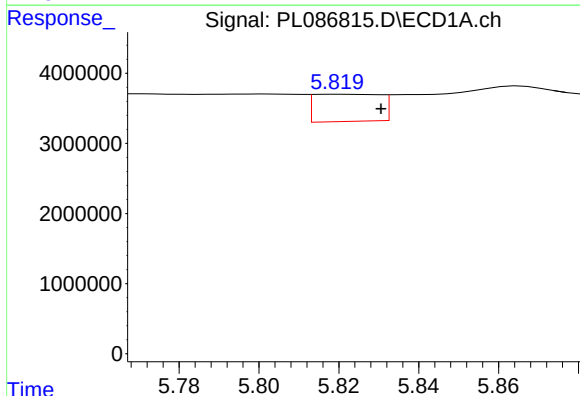
R.T.: 5.767 min
Delta R.T.: 0.016 min
Response: 20245942
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



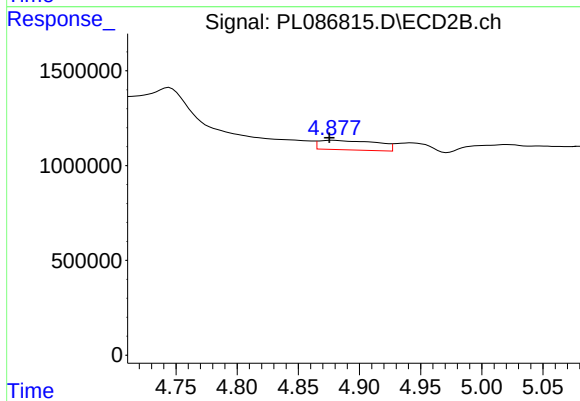
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



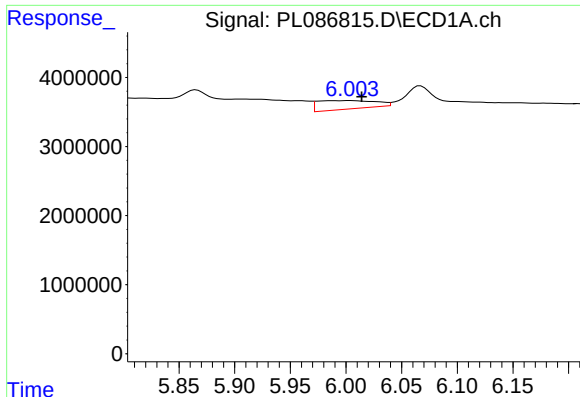
#11 alpha-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 4485556
Conc: 1.10 ng/ml



#11 alpha-Chlordane

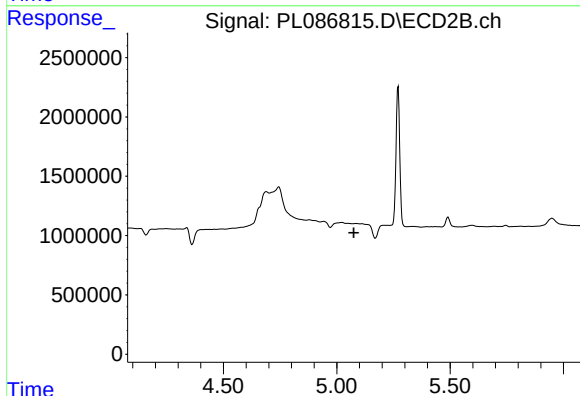
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 1652618
Conc: 1.32 ng/ml



#12 4,4'-DDE

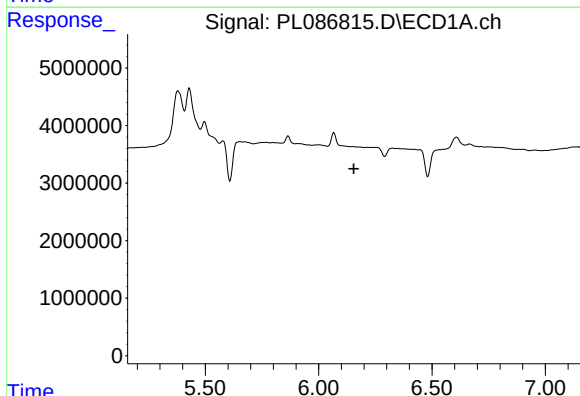
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 4486922
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



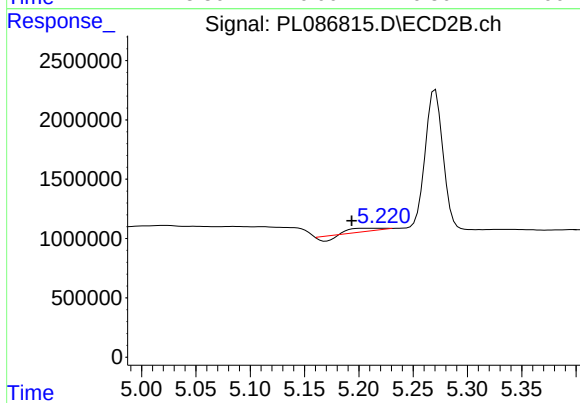
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



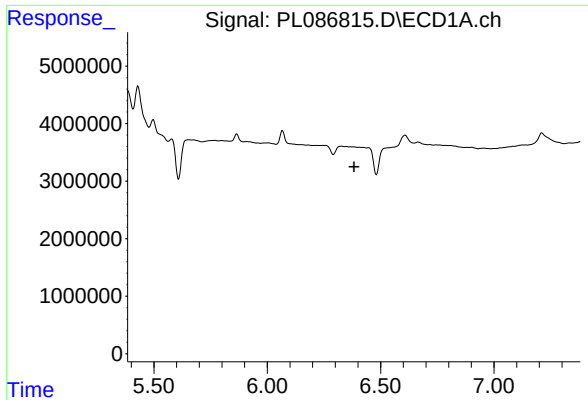
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

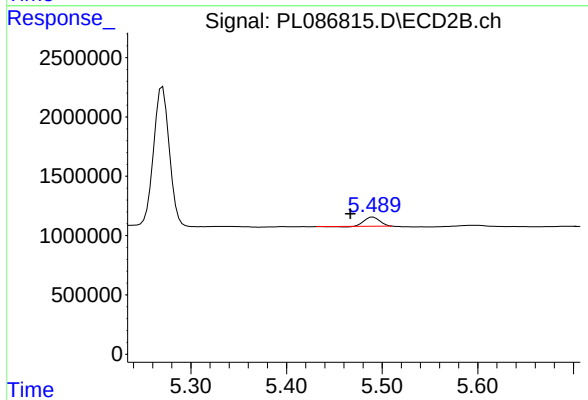
R.T.: 5.223 min
Delta R.T.: 0.029 min
Response: 205639
Conc: 0.17 ng/ml



#14 Endrin

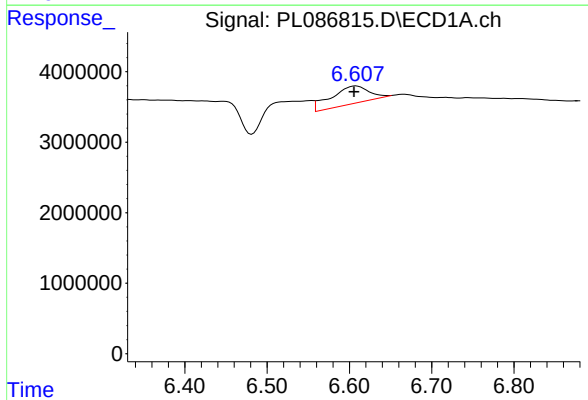
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



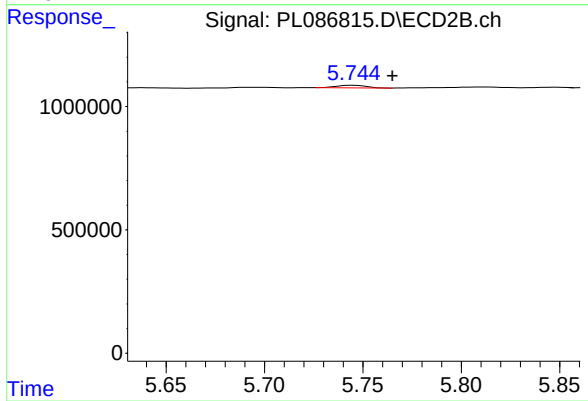
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 853816
Conc: 0.78 ng/ml



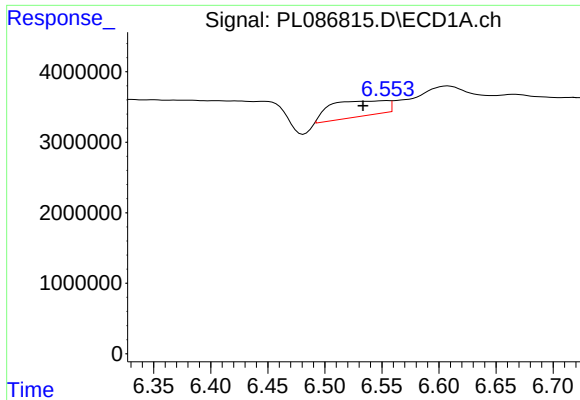
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 8283665
Conc: 2.33 ng/ml



#15 Endosulfan II

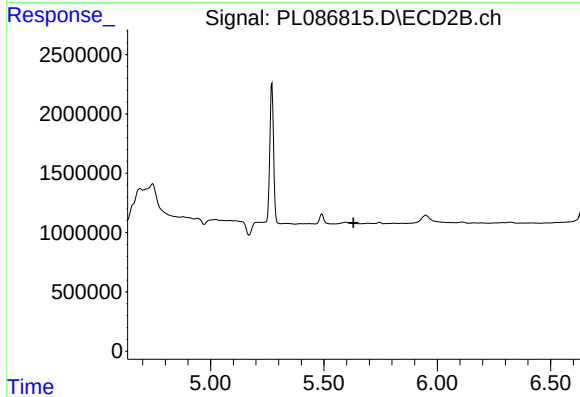
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 112555
Conc: 0.10 ng/ml



#16 4,4'-DDD

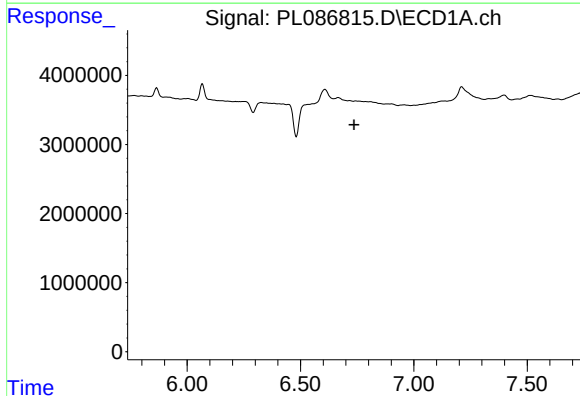
R.T.: 6.554 min
Delta R.T.: 0.021 min
Response: 7650591
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



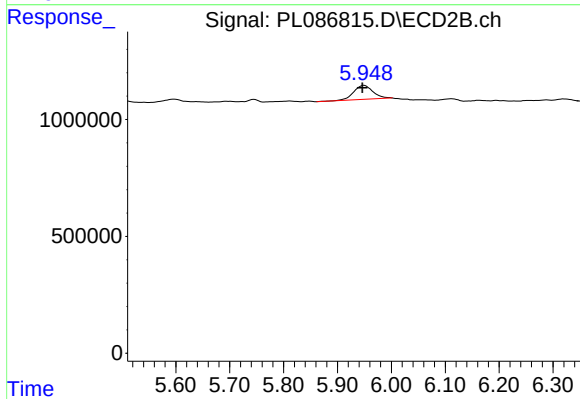
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



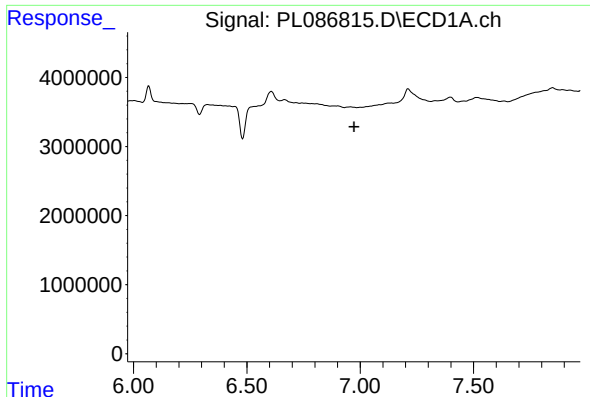
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

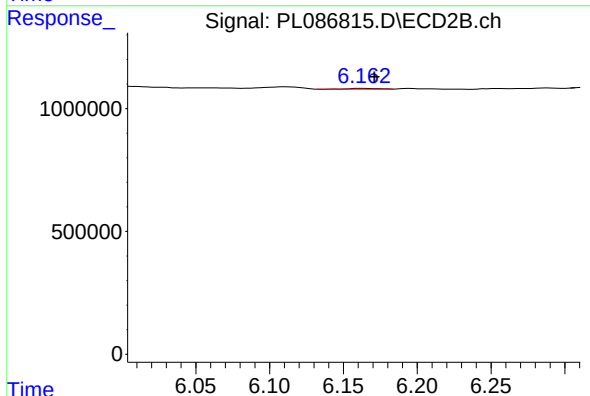
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1470649
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

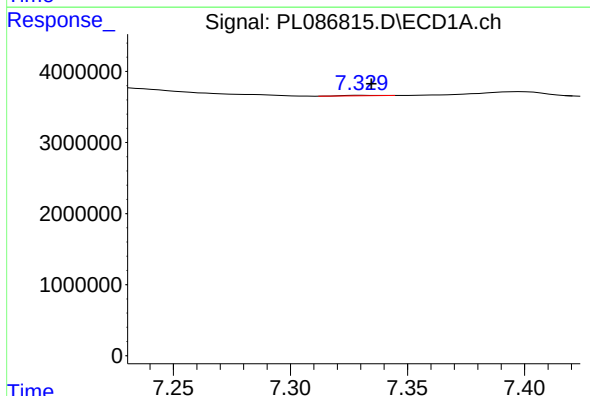
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



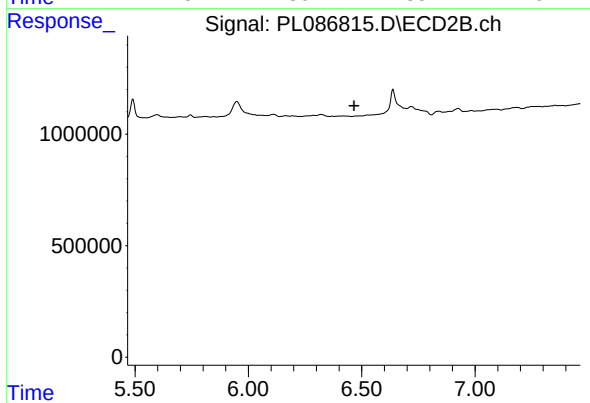
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 39090
Conc: 0.04 ng/ml



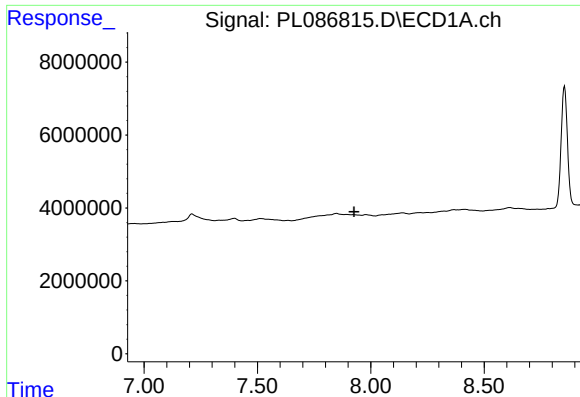
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 64450
Conc: 0.04 ng/ml



#20 Methoxychlor

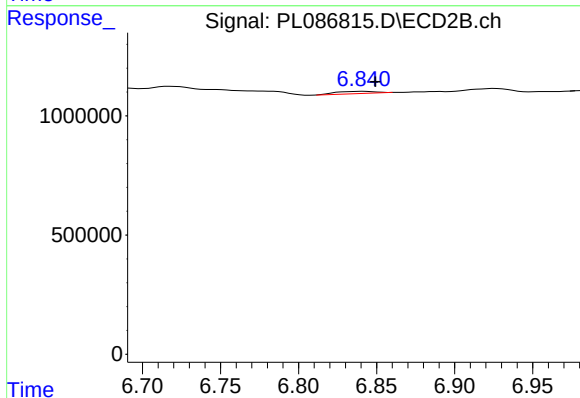
R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: -14721
Conc: N.D.



#22 Mirex

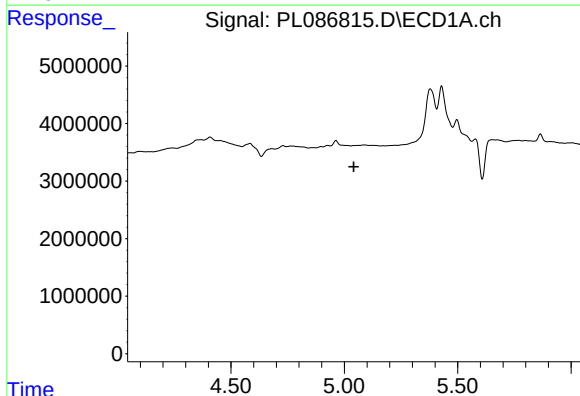
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



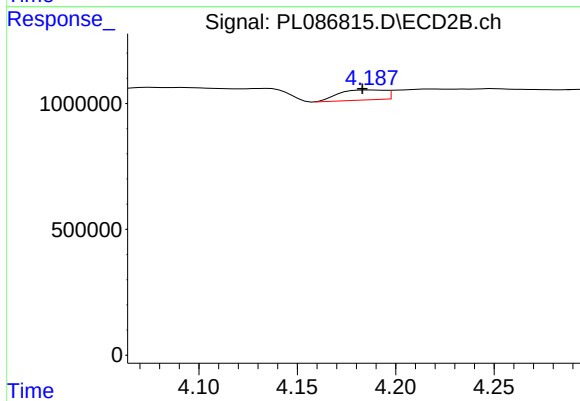
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 172687
Conc: 0.15 ng/ml



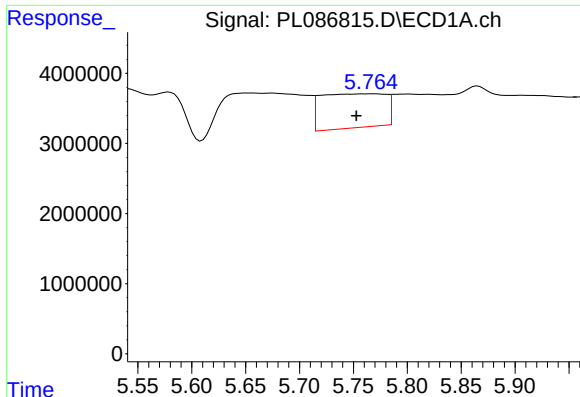
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

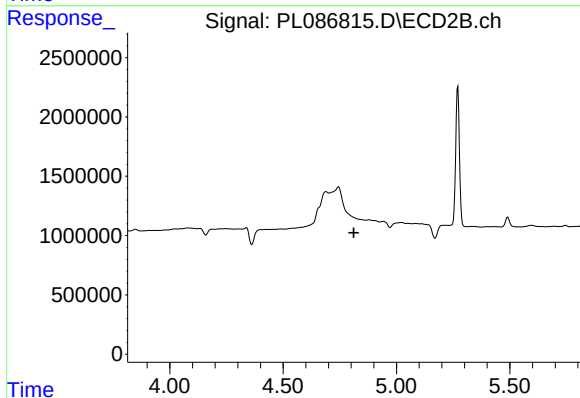
R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 654388
Conc: 14.49 ng/ml



#25 Chlordane-3

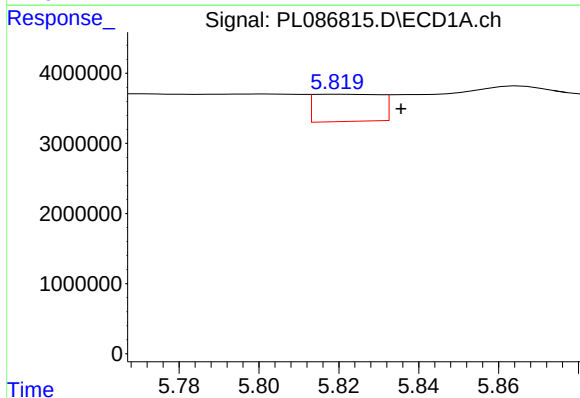
R.T.: 5.767 min
Delta R.T.: 0.014 min
Response: 20245942
Conc: 35.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



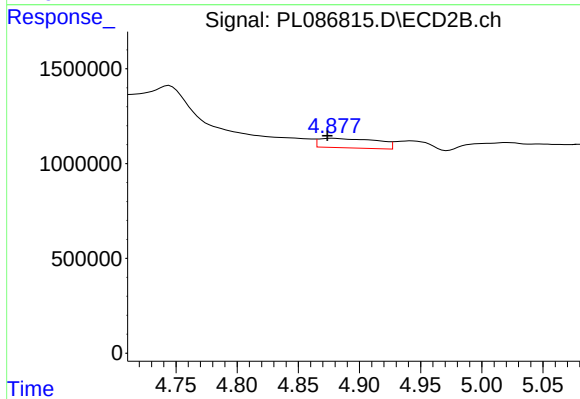
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



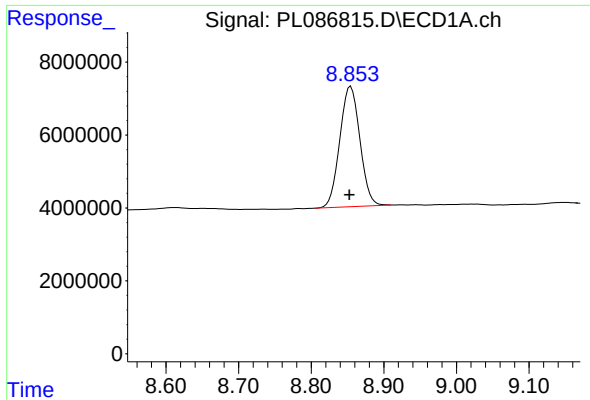
#26 Chlordane-4

R.T.: 5.820 min
Delta R.T.: -0.015 min
Response: 4485556
Conc: 6.27 ng/ml



#26 Chlordane-4

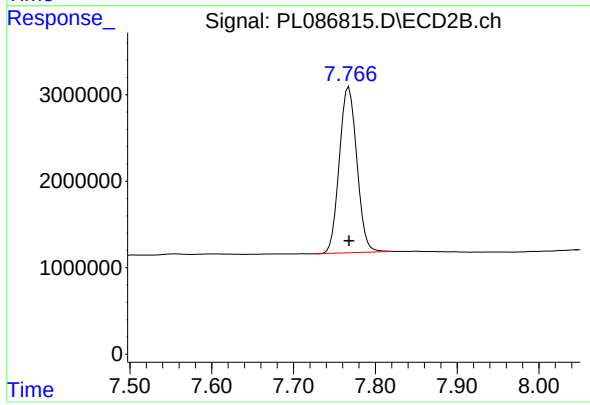
R.T.: 4.879 min
Delta R.T.: 0.005 min
Response: 1652618
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 63712165
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 28452668
Conc: 23.56 ng/ml