

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:33
 Operator : AR\AJ
 Sample : 05468-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:23:18 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	2.616	60538727	18888981	18.644	19.184
28)	SA Decachlor...	8.849	7.765	42648469	19760709	14.570	16.364
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	56389	N.D.	0.042 #
3)	MA gamma-BHC...	4.127	3.429	1340543	56658	0.285	0.043 #
4)	MA Heptachlor	0.000	3.789	0	110280	N.D.	0.082 #
5)	MB Aldrin	0.000	4.038f	0	753487	N.D.	0.579 #
6)	B beta-BHC	4.324f	3.750	1364086	217409	0.674	0.365 #
7)	B delta-BHC	4.569f	0.000	2948826	0	0.642	N.D. #
8)	B Heptachlo...	0.000	4.563	0	210973	N.D.	0.176 #
9)	A Endosulfan I	0.000	4.924	0	372278	N.D.	0.324 #
11)	B alpha-Chl...	5.844	0.000	706778	0	0.174	N.D. #
13)	MA Dieldrin	0.000	5.194	0	17959	N.D.	0.015 #
14)	MA Endrin	0.000	5.488f	0	188546	N.D.	0.172 #
15)	B Endosulfa...	6.580f	5.744f	5023715	398078	1.413	0.363 #
17)	MA 4,4'-DDT	0.000	5.854f	0	73256	N.D.	0.075 #
18)	B Endrin al...	0.000	5.946	0	1308107	N.D.	1.396 #
20)	A Methoxychlor	0.000	6.443f	0	12061	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.668	0	43325	N.D.	0.034 #
22)	Mirex	7.910f	6.852	699595	13865	0.248	0.012 #
23)	Chlordane-1	0.000	3.629f	0	507266	N.D.	14.479 #
24)	Chlordane-2	5.026	4.167f	886962	344267	5.852	7.622 #
26)	Chlordane-4	5.844	0.000	706778	0	0.989	N.D. #

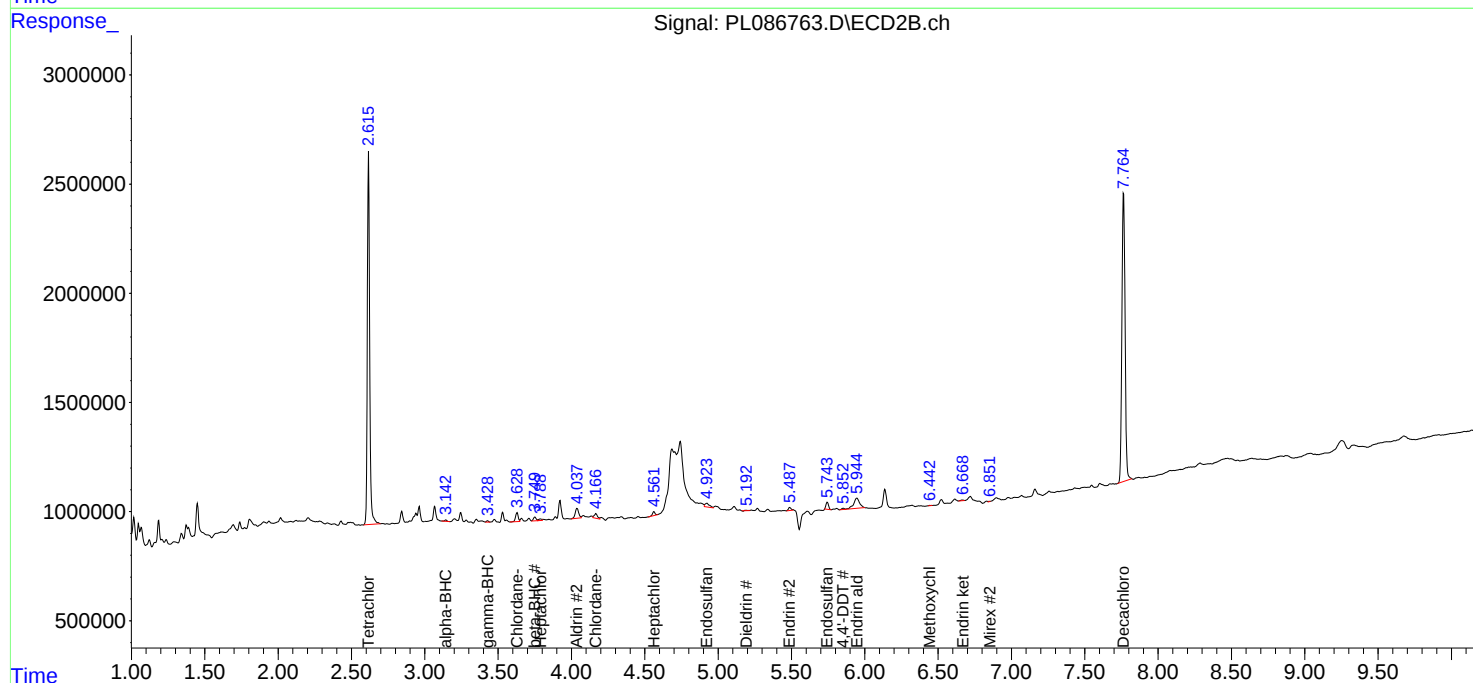
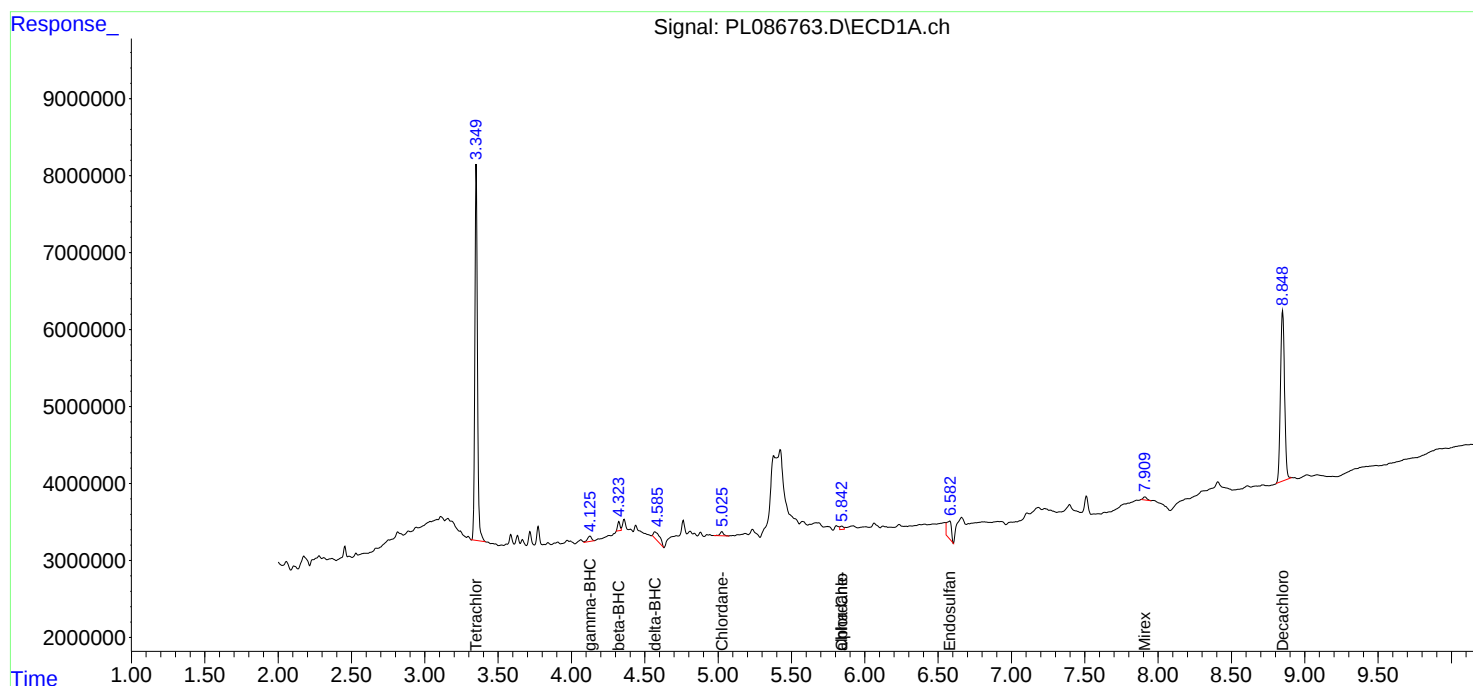
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

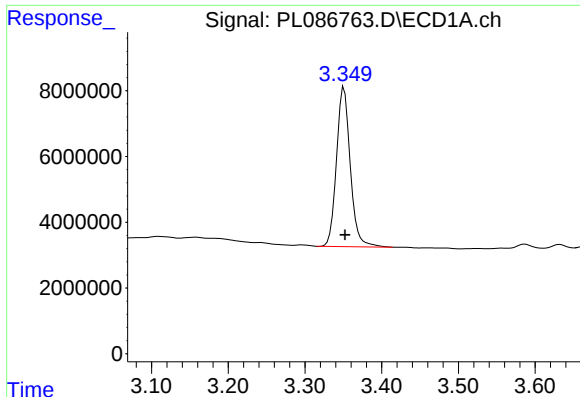
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

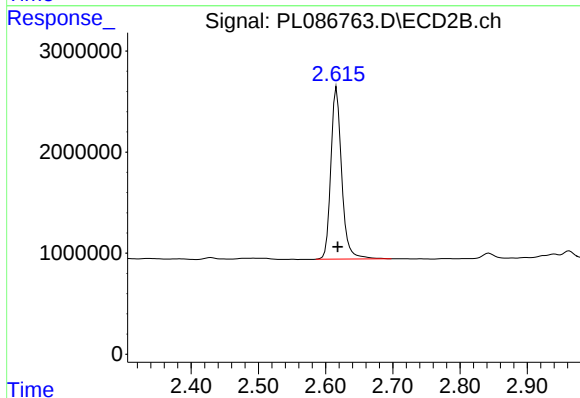




#1 Tetrachloro-m-xylene

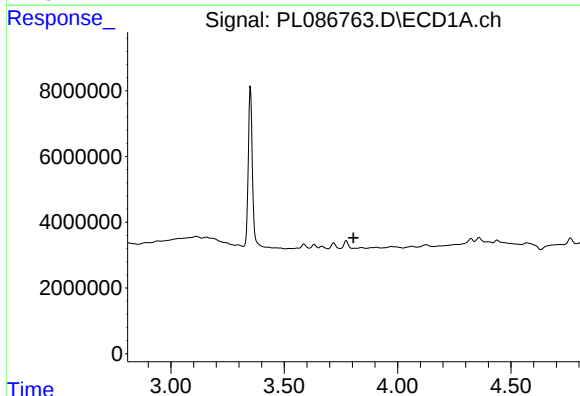
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 60538727
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



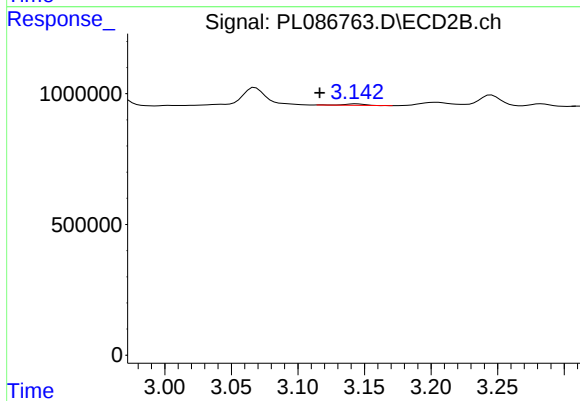
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.001 min
Response: 18888981
Conc: 19.18 ng/ml



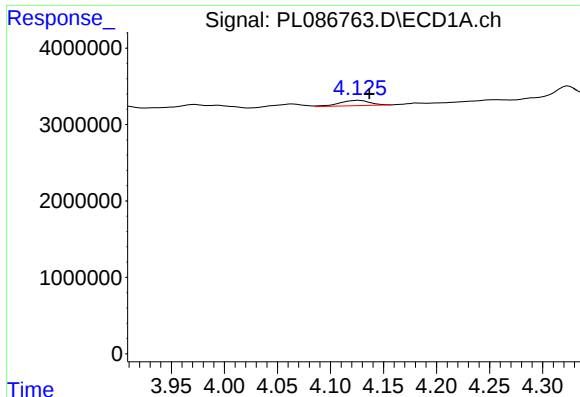
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

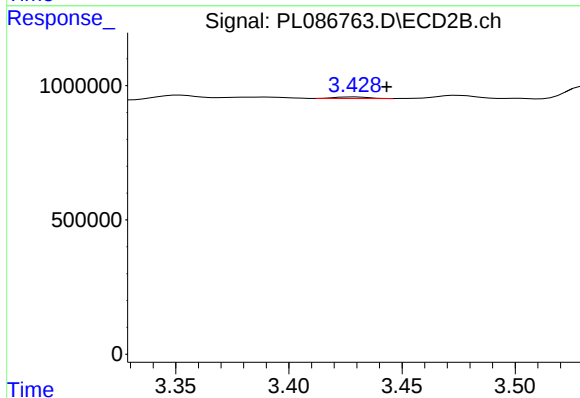
R.T.: 3.144 min
Delta R.T.: 0.027 min
Response: 56389
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

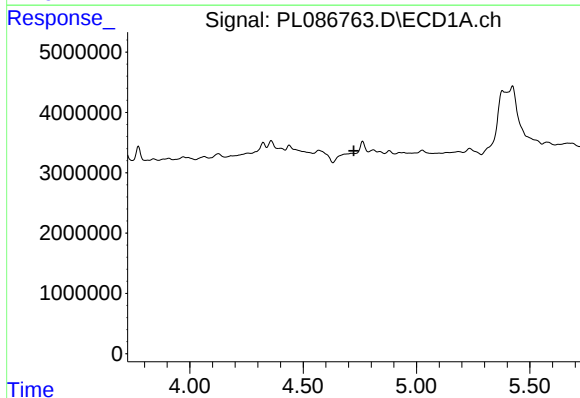
R.T.: 4.127 min
Delta R.T.: -0.010 min
Response: 1340543
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



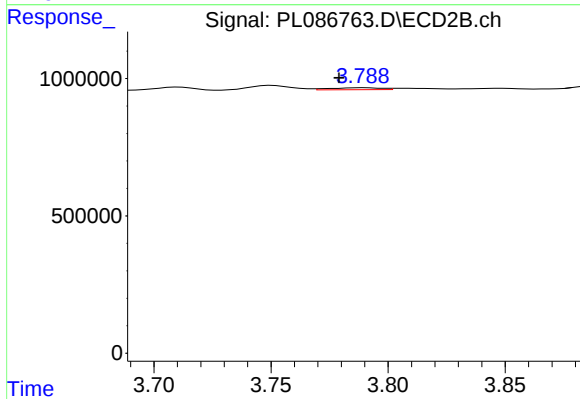
#3 gamma-BHC (Lindane)

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 56658
Conc: 0.04 ng/ml



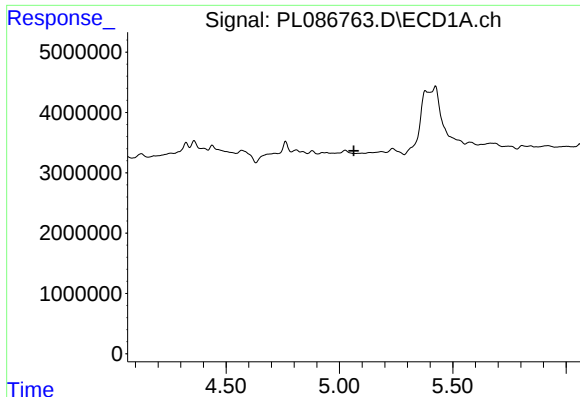
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

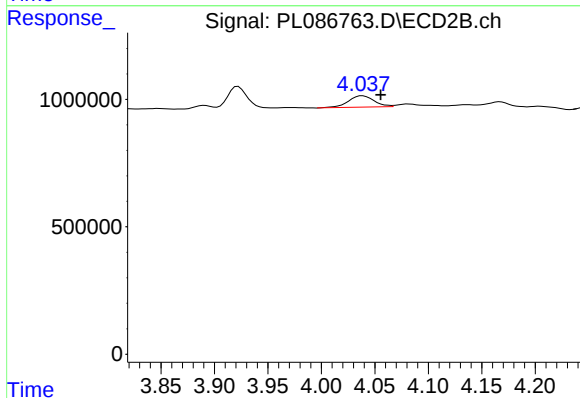
R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 110280
Conc: 0.08 ng/ml



#5 Aldrin

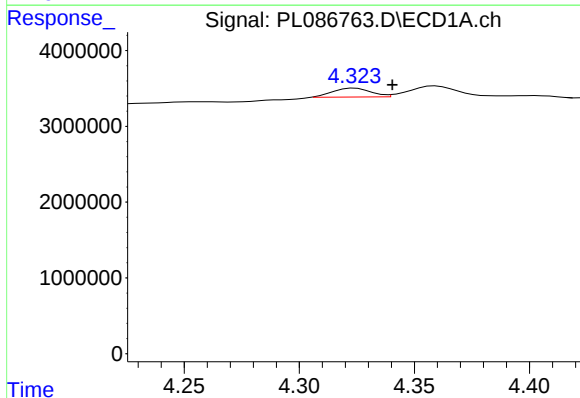
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



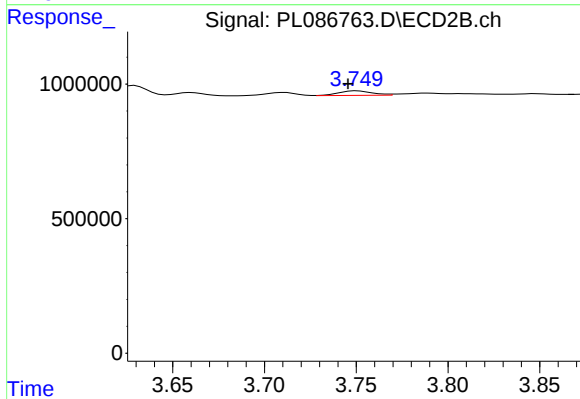
#5 Aldrin

R.T.: 4.038 min
Delta R.T.: -0.017 min
Response: 753487
Conc: 0.58 ng/ml



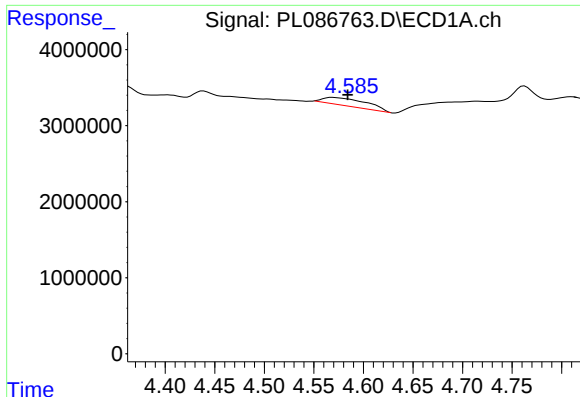
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.016 min
Response: 1364086
Conc: 0.67 ng/ml



#6 beta-BHC

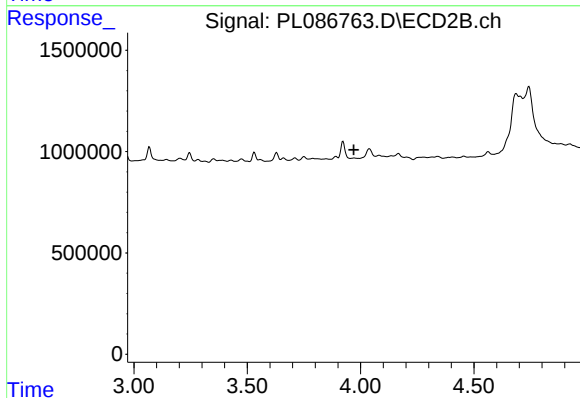
R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 217409
Conc: 0.36 ng/ml



#7 delta-BHC

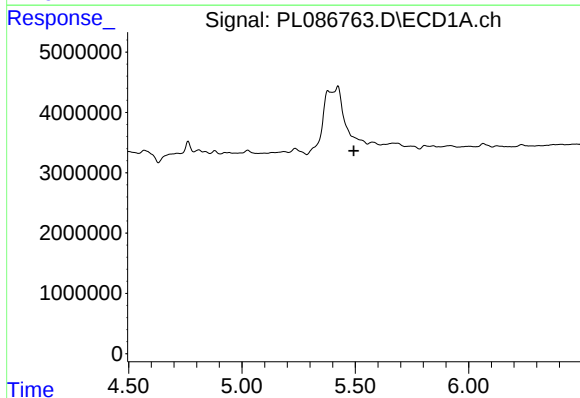
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 2948826
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



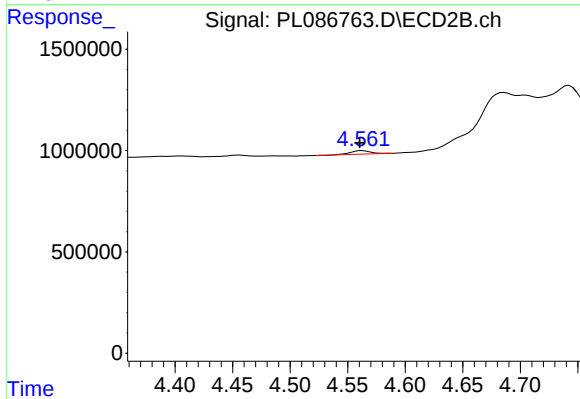
#7 delta-BHC

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



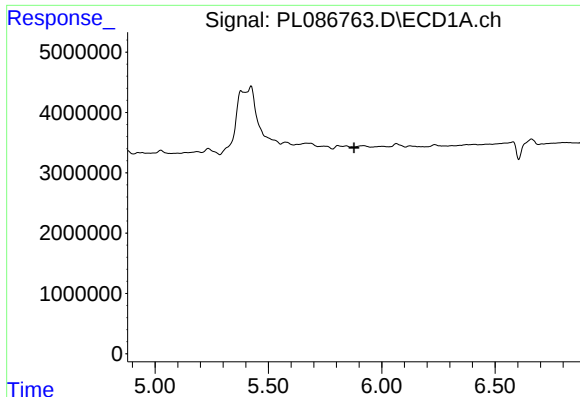
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

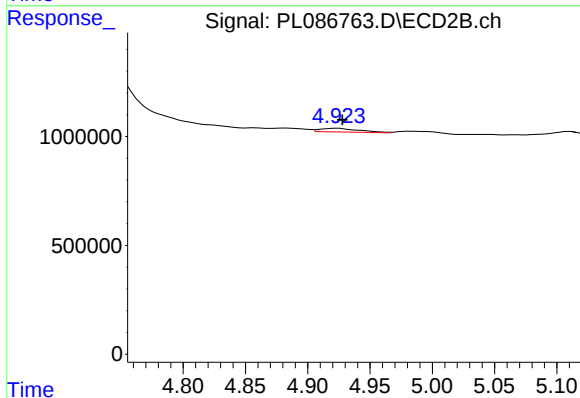
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 210973
Conc: 0.18 ng/ml



#9 Endosulfan I

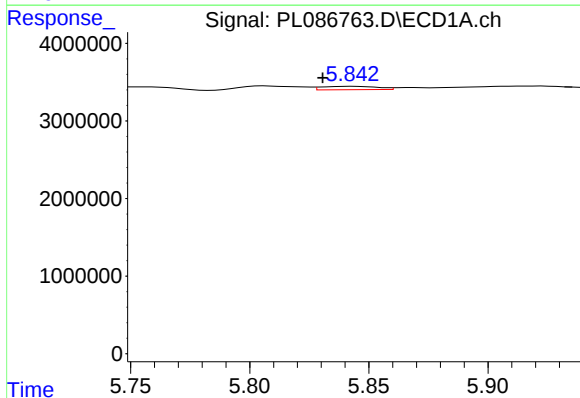
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



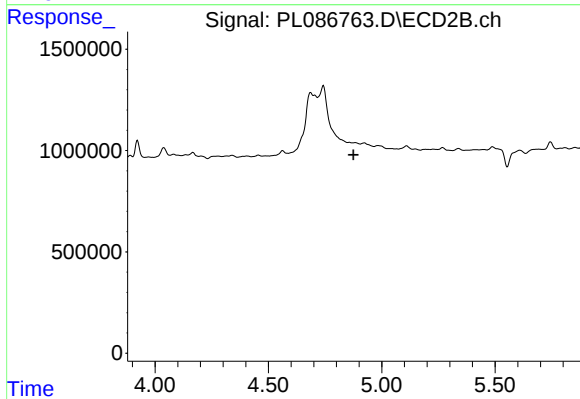
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 372278
Conc: 0.32 ng/ml



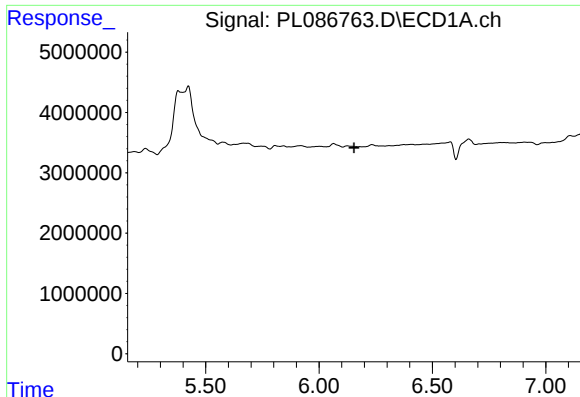
#11 alpha-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.014 min
Response: 706778
Conc: 0.17 ng/ml



#11 alpha-Chlordane

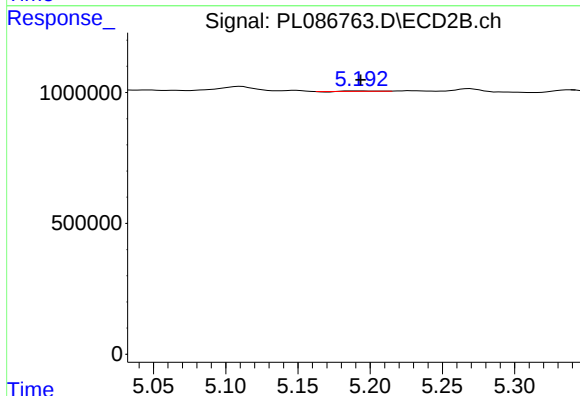
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

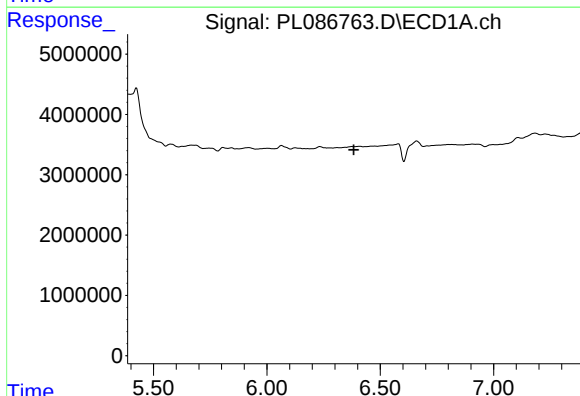
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



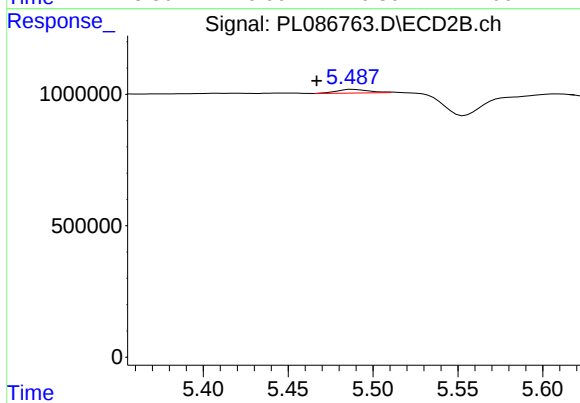
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 17959
Conc: 0.02 ng/ml



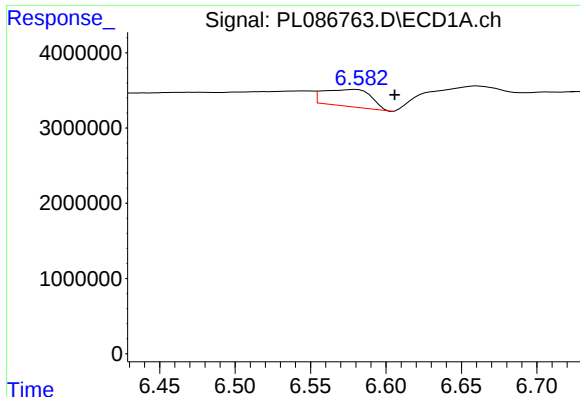
#14 Endrin

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



#14 Endrin

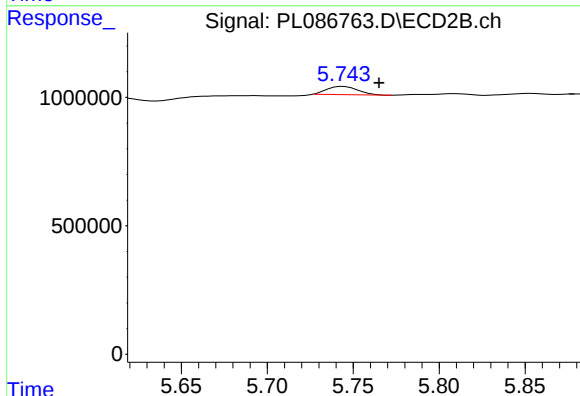
R.T.: 5.488 min
Delta R.T.: 0.022 min
Response: 188546
Conc: 0.17 ng/ml



#15 Endosulfan II

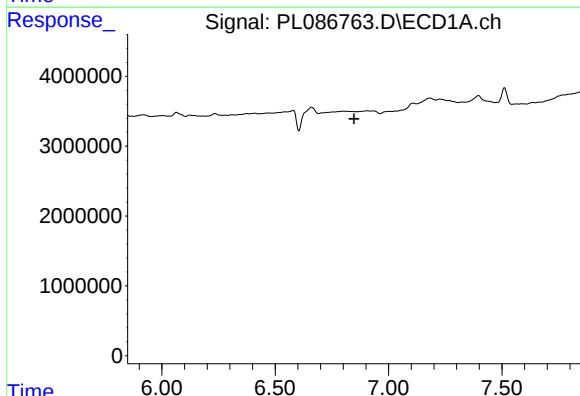
R.T.: 6.580 min
Delta R.T.: -0.026 min
Response: 5023715
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



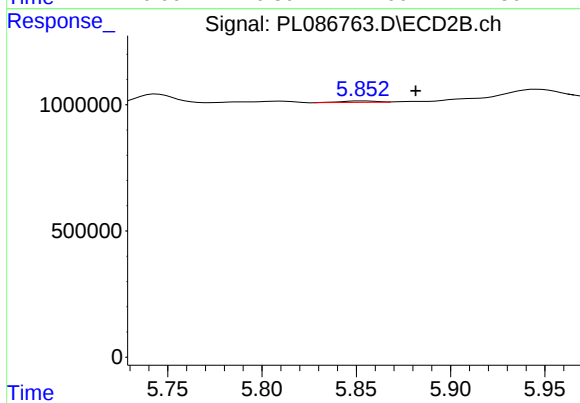
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 398078
Conc: 0.36 ng/ml



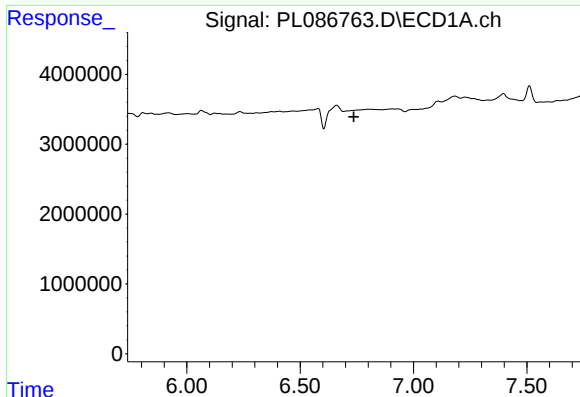
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

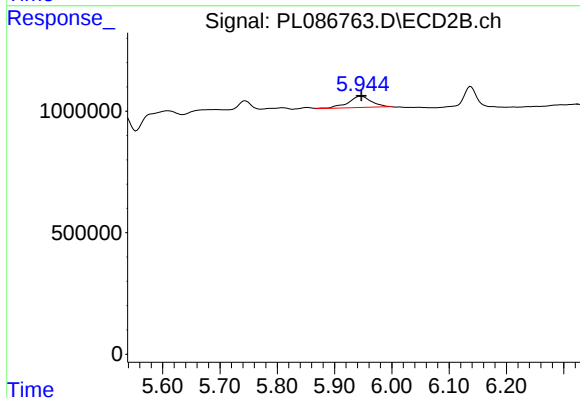
R.T.: 5.854 min
Delta R.T.: -0.028 min
Response: 73256
Conc: 0.07 ng/ml



#18 Endrin aldehyde

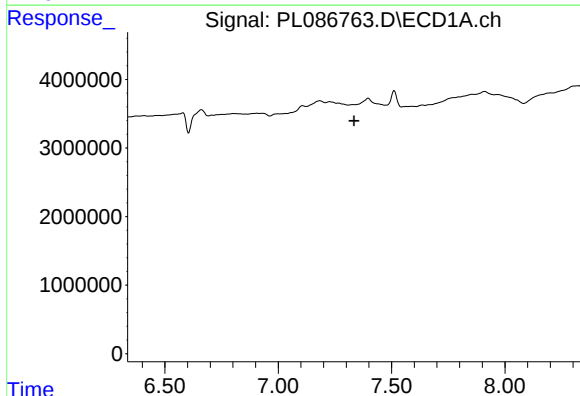
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



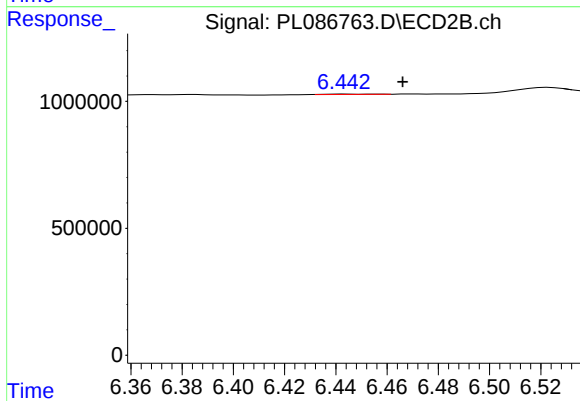
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1308107
Conc: 1.40 ng/ml



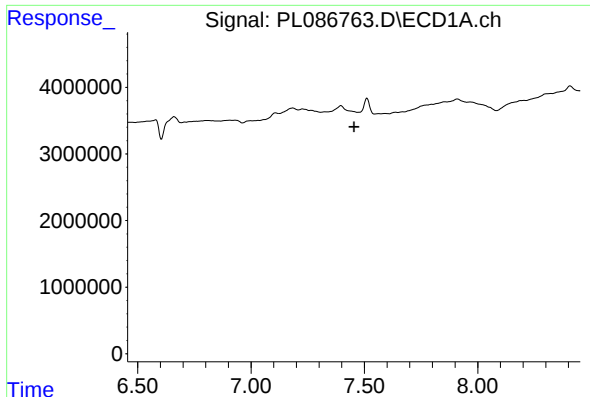
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

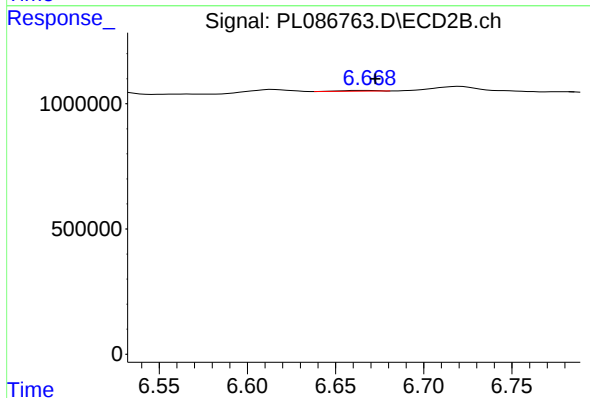
R.T.: 6.443 min
Delta R.T.: -0.023 min
Response: 12061
Conc: 0.02 ng/ml



#21 Endrin ketone

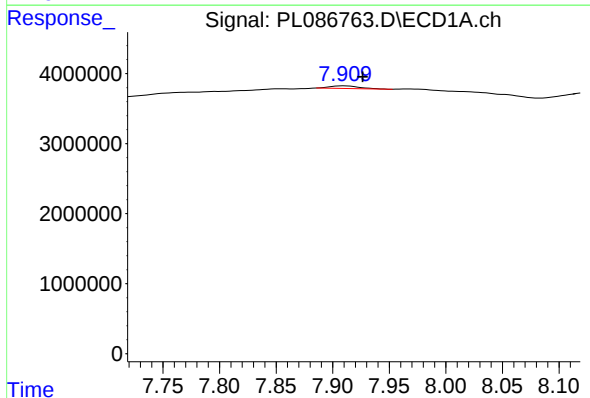
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



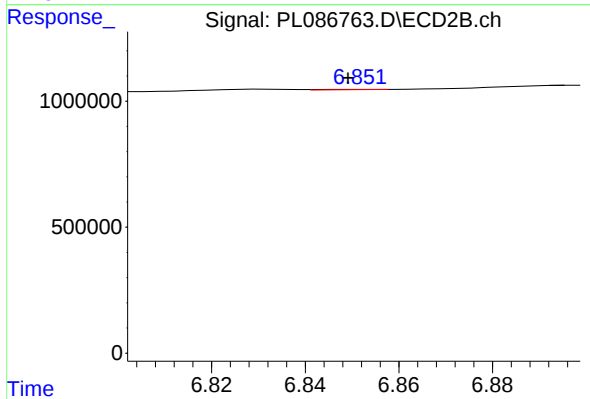
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 43325
Conc: 0.03 ng/ml



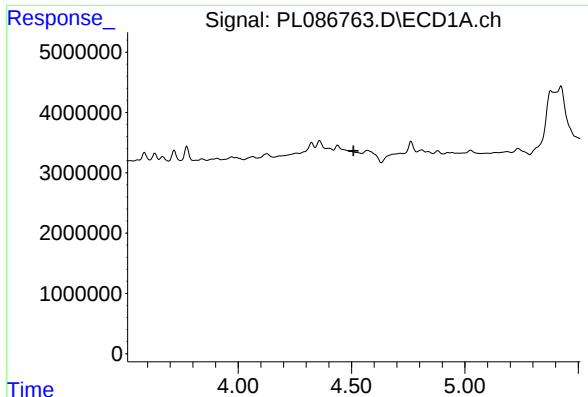
#22 Mirex

R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 699595
Conc: 0.25 ng/ml



#22 Mirex

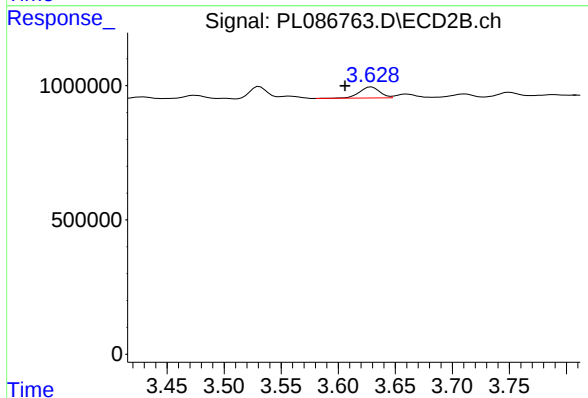
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 13865
Conc: 0.01 ng/ml



#23 Chlordane-1

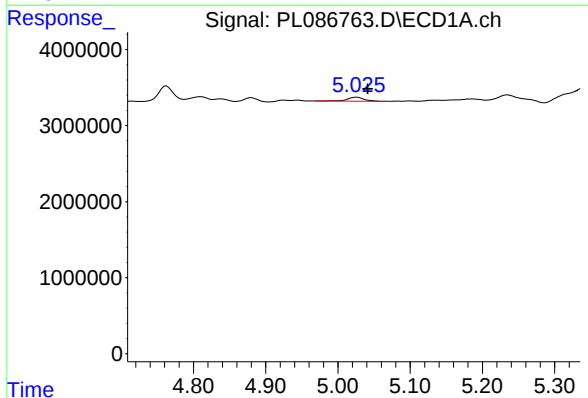
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



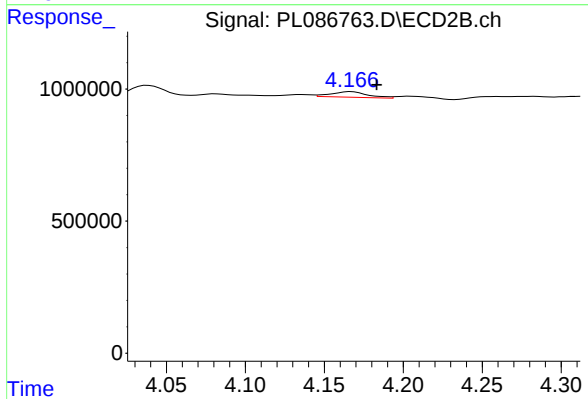
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.023 min
Response: 507266
Conc: 14.48 ng/ml



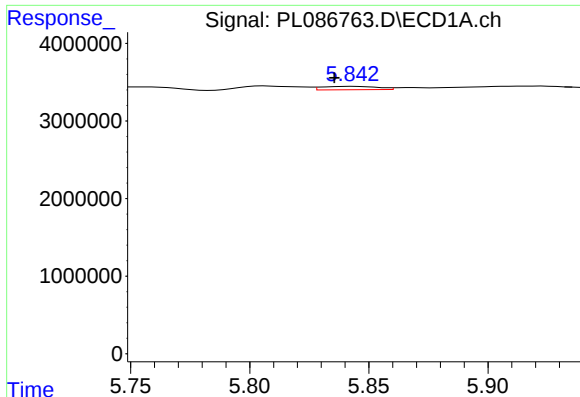
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 886962
Conc: 5.85 ng/ml



#24 Chlordane-2

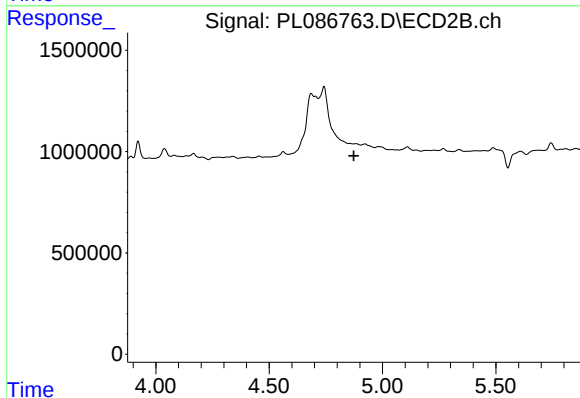
R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 344267
Conc: 7.62 ng/ml



#26 Chlordane-4

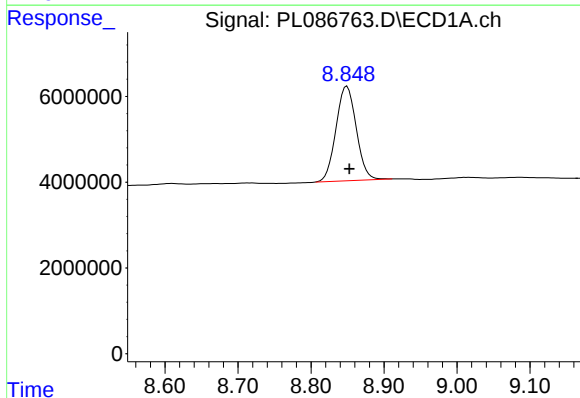
R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 706778
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



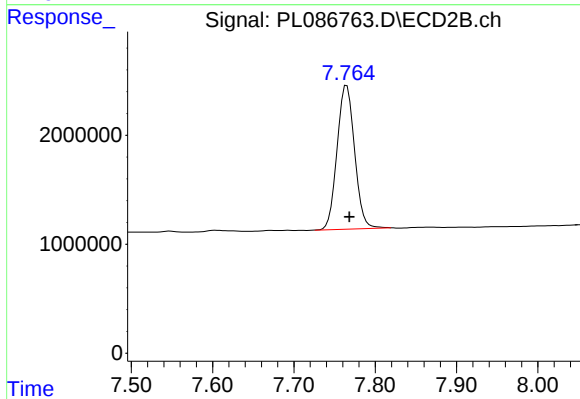
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 42648469
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 19760709
Conc: 16.36 ng/ml