

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 18:44
 Operator : AR\AJ
 Sample : N5318-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:52:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.572	38466213	49775877	20.171	19.496
28)	SA Decachlor...	8.772	7.641	26829388	32981208	17.834	17.413
Target Compounds							
2)	A alpha-BHC	3.783	3.046	43034	268754	0.015	0.068 #
3)	MA gamma-BHC...	0.000	3.395	0	33558	N.D.	0.009 #
4)	MA Heptachlor	4.699	0.000	176818	0	0.068	N.D. #
5)	MB Aldrin	0.000	3.951f	0	967488	N.D.	0.276 #
6)	B beta-BHC	4.302f	0.000	3567322	0	3.097	N.D. #
7)	B delta-BHC	4.542f	0.000	363888	0	0.160	N.D. #
8)	B Heptachlo...	0.000	4.491	0	230727	N.D.	0.077 #
9)	A Endosulfan I	5.849	0.000	324909	0	0.152	N.D. #
10)	B gamma-Chl...	5.714	4.754f	115590	779679	0.051	0.254 #
11)	B alpha-Chl...	5.771f	0.000	574951	0	0.248	N.D. #
12)	B 4,4'-DDE	5.975	0.000	312705	0	0.156	N.D. #
14)	MA Endrin	6.343	5.400f	490220	273335	0.258	0.105 #
15)	B Endosulfa...	6.572	0.000	46570	0	0.025	N.D. #
17)	MA 4,4'-DDT	6.834f	5.802f	291779	-51850	0.163	N.D. #
19)	B Endosulfa...	6.940	0.000	311971	0	0.170	N.D. #
21)	B Endrin ke...	7.433	6.558	516984	99418	0.275	0.038 #
22)	Mirex	7.880	0.000	35704	0	0.024	N.D. #
24)	Chlordane-2	0.000	4.090	0	790286	N.D.	7.426 #
25)	Chlordane-3	5.714	4.754f	115590	779679	0.346	2.558 #
26)	Chlordane-4	5.771f	0.000	574951	0	1.400	N.D. #

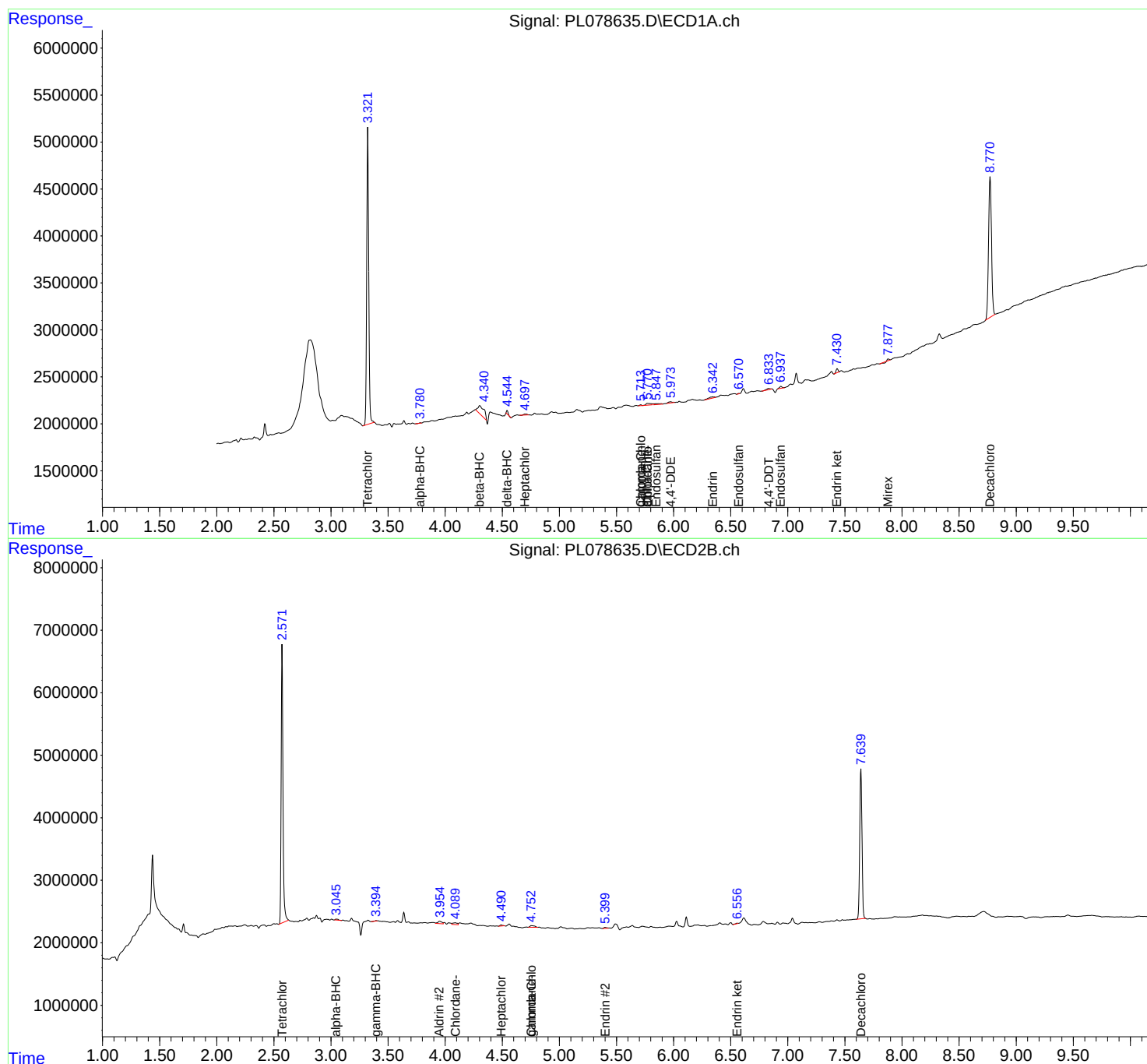
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

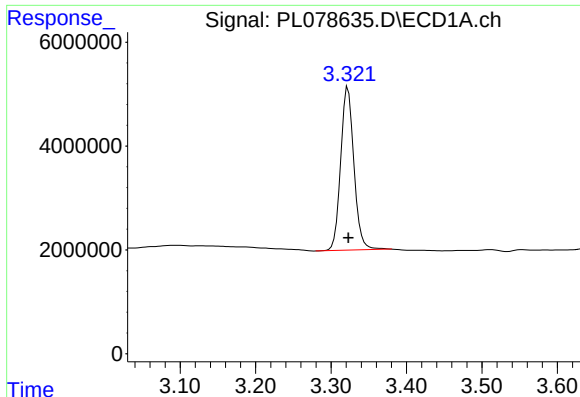
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078635.D
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Acq On : 28 Oct 2022 18:44
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ECD_L
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Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:52:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

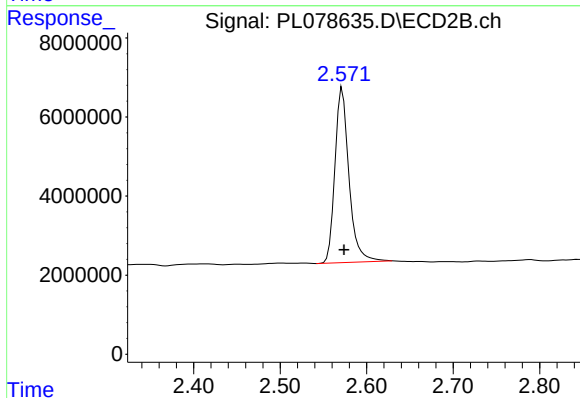




#1 Tetrachloro-m-xylene

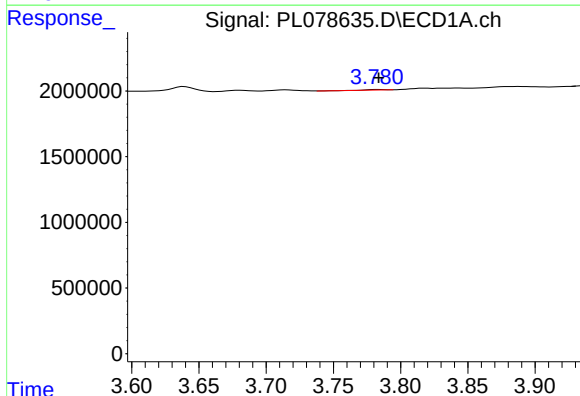
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 38466213
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



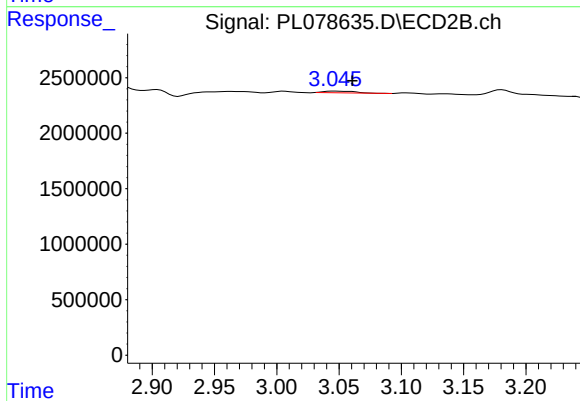
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 49775877
Conc: 19.50 ng/ml



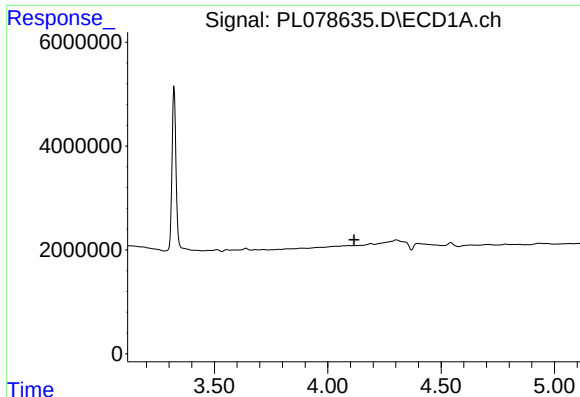
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 43034
Conc: 0.01 ng/ml



#2 alpha-BHC

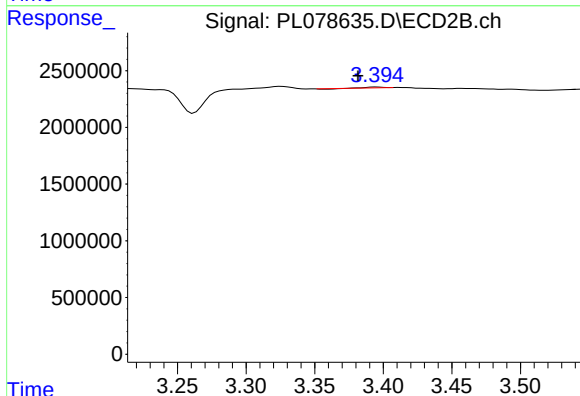
R.T.: 3.046 min
Delta R.T.: -0.014 min
Response: 268754
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

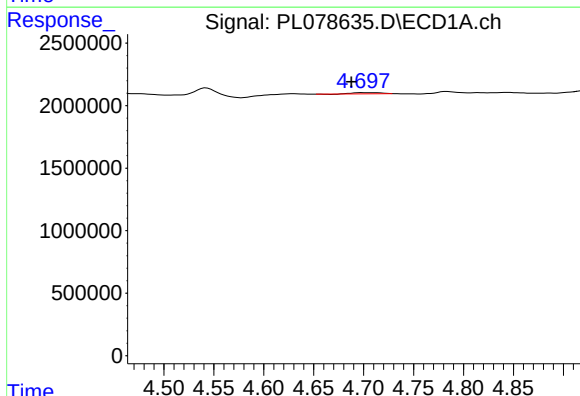
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



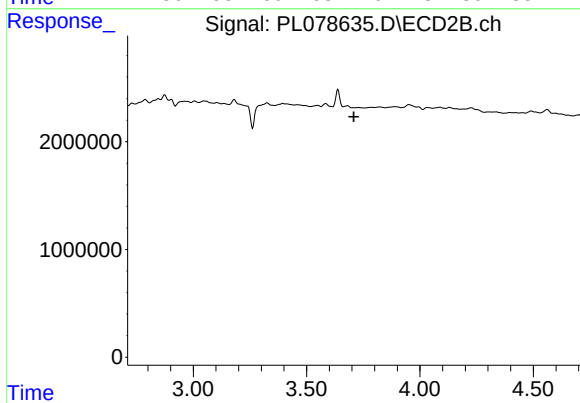
#3 gamma-BHC (Lindane)

R.T.: 3.395 min
Delta R.T.: 0.014 min
Response: 33558
Conc: 0.01 ng/ml



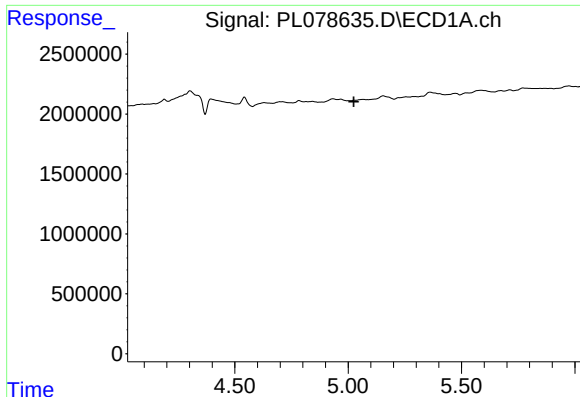
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 176818
Conc: 0.07 ng/ml



#4 Heptachlor

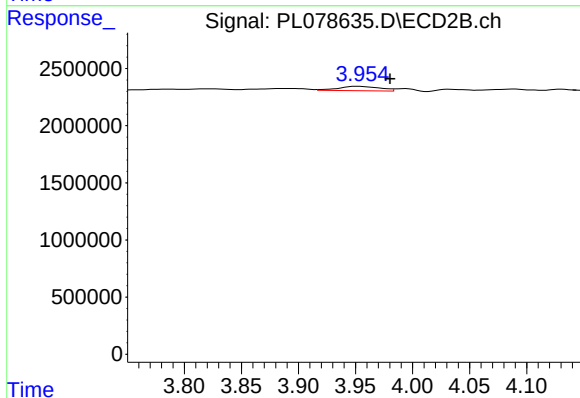
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

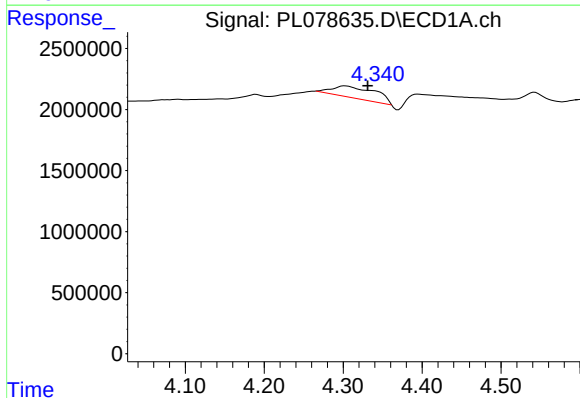
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



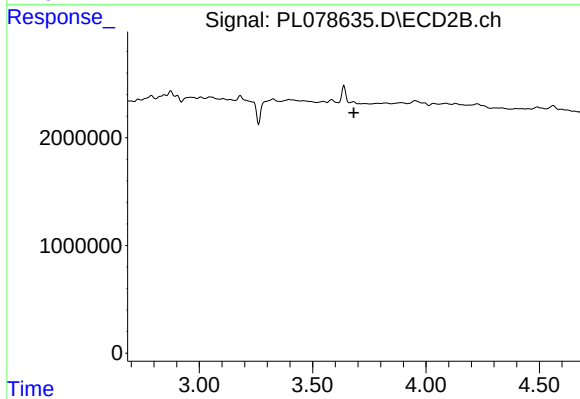
#5 Aldrin

R.T.: 3.951 min
Delta R.T.: -0.029 min
Response: 967488
Conc: 0.28 ng/ml



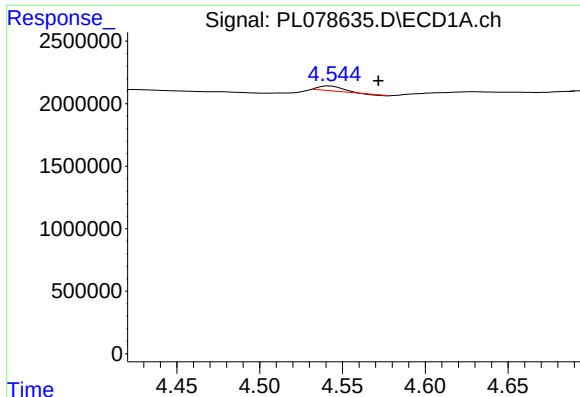
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 3567322
Conc: 3.10 ng/ml



#6 beta-BHC

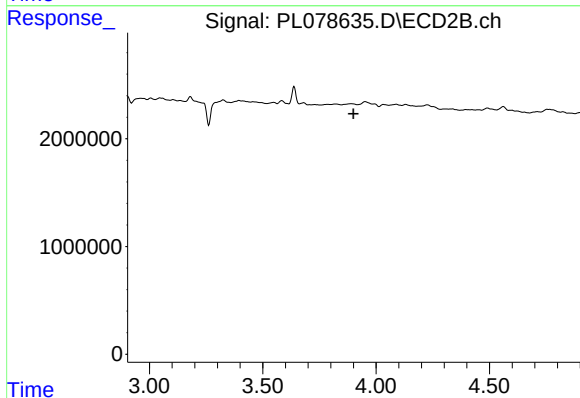
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

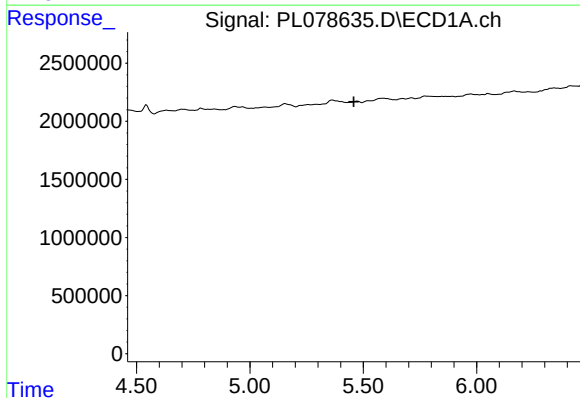
R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 363888
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



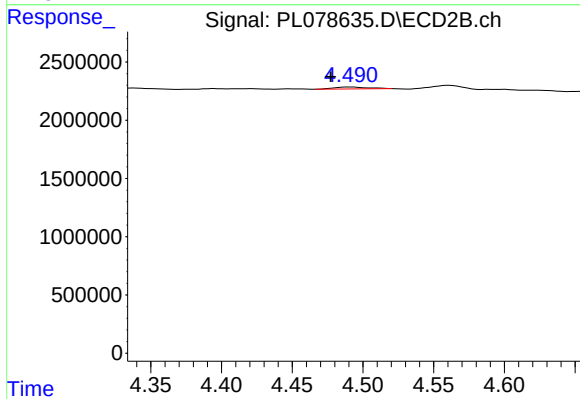
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



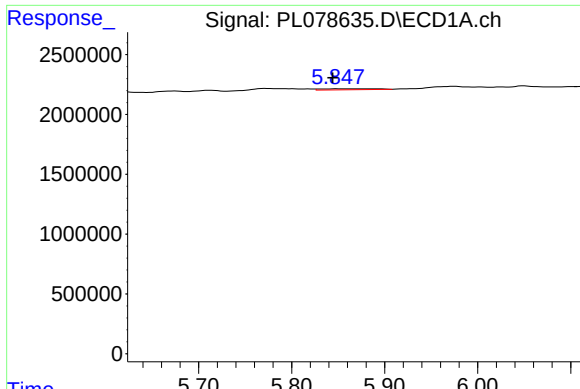
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

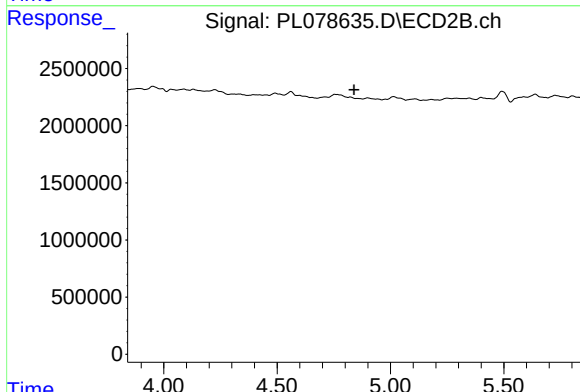
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 230727
Conc: 0.08 ng/ml



#9 Endosulfan I

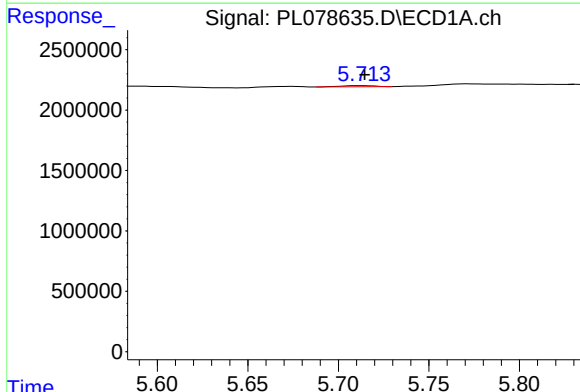
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 324909
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



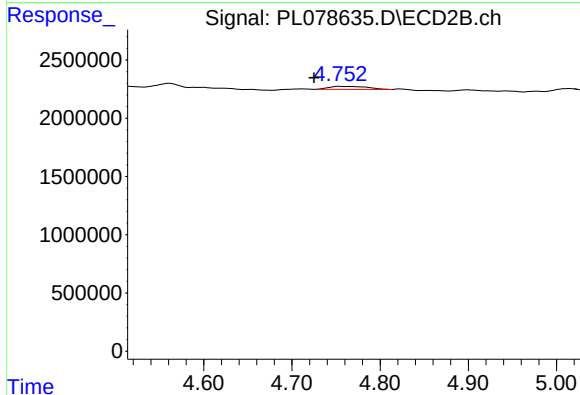
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



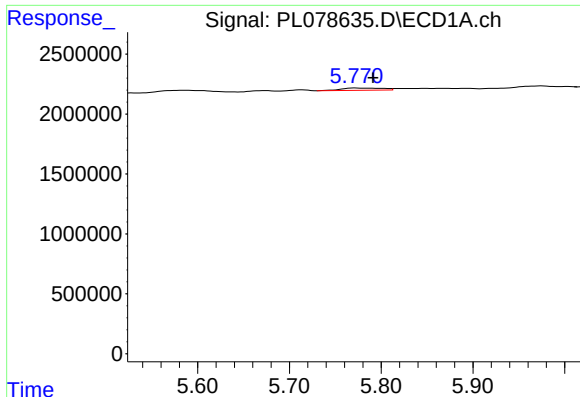
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 115590
Conc: 0.05 ng/ml



#10 gamma-Chlordane

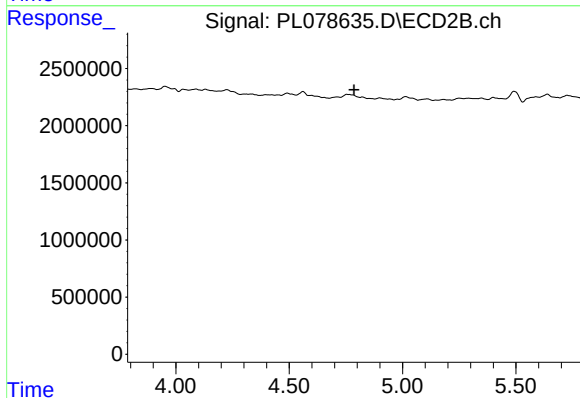
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 779679
Conc: 0.25 ng/ml



#11 alpha-Chlordane

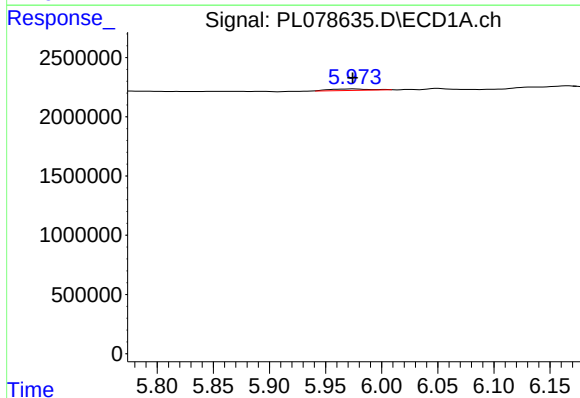
R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 574951
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



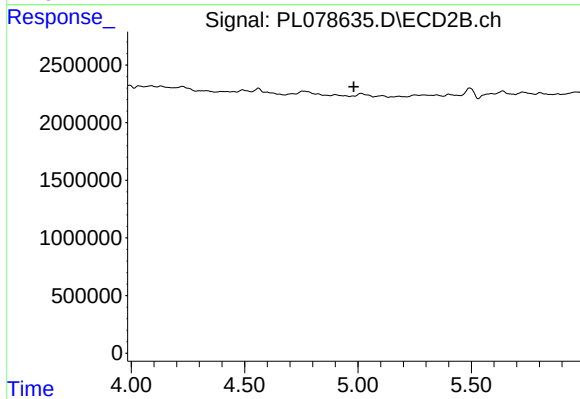
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



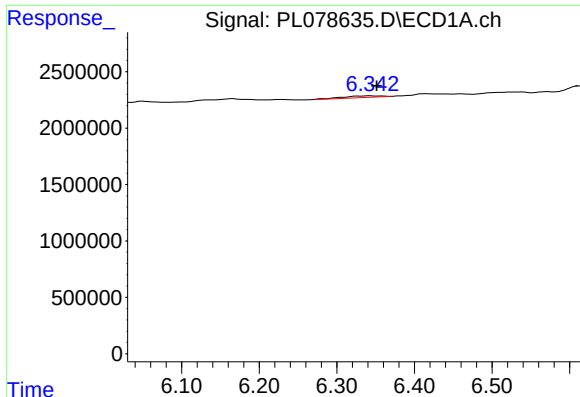
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 312705
Conc: 0.16 ng/ml



#12 4,4'-DDE

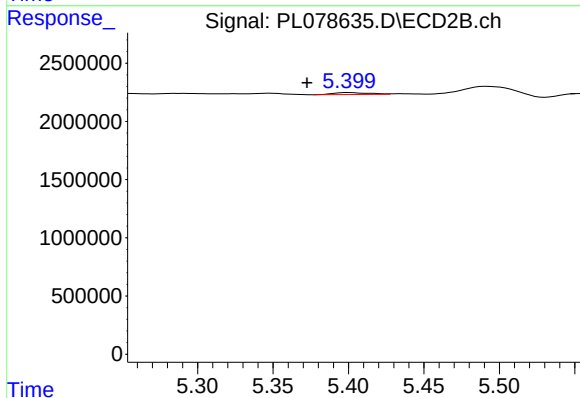
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

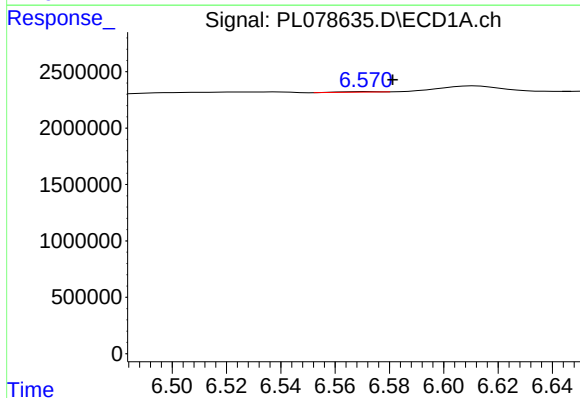
R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 490220
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



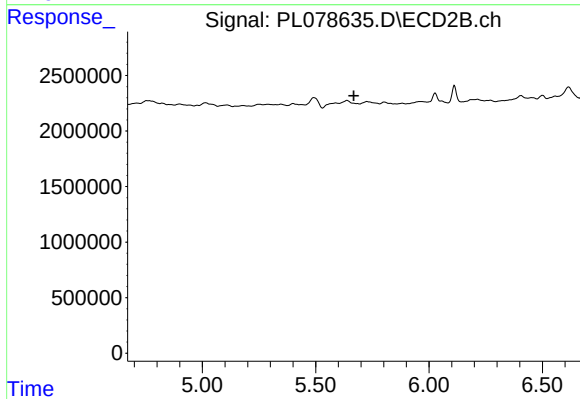
#14 Endrin

R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: 273335
Conc: 0.10 ng/ml



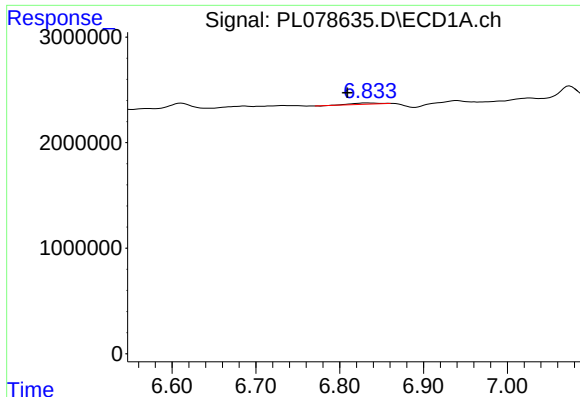
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 46570
Conc: 0.02 ng/ml



#15 Endosulfan II

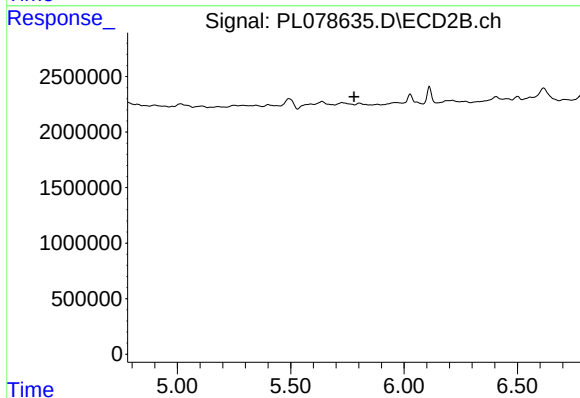
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

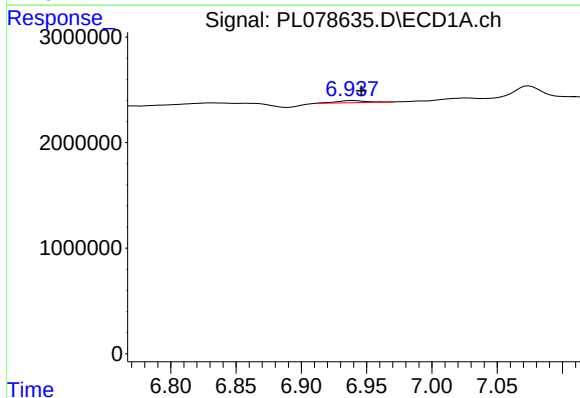
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 291779
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



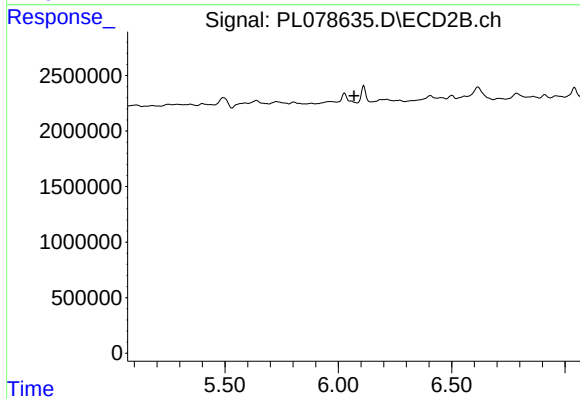
#17 4,4'-DDT

R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: -51850
Conc: N.D.



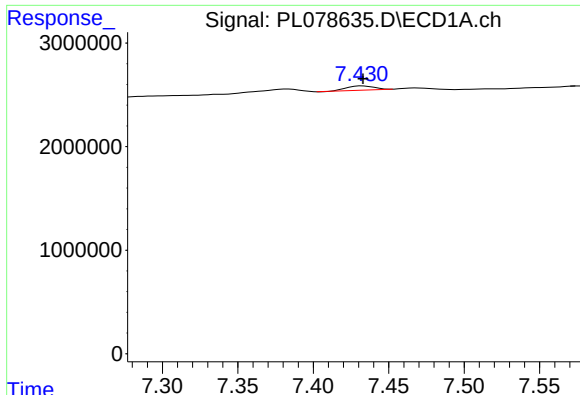
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 311971
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

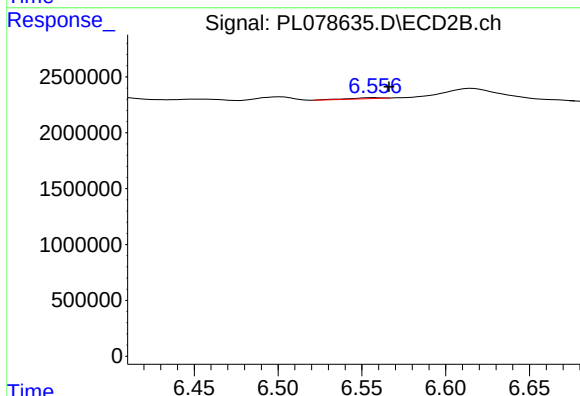
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

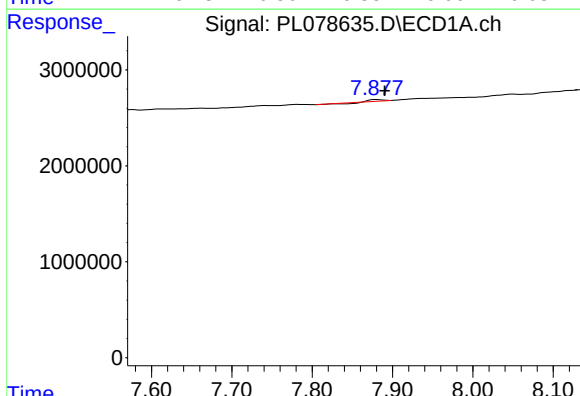
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 516984
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



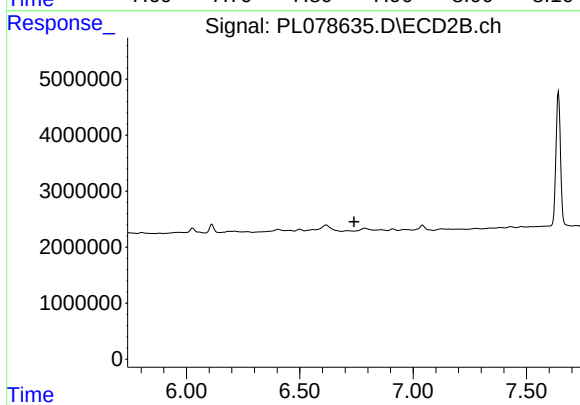
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 99418
Conc: 0.04 ng/ml



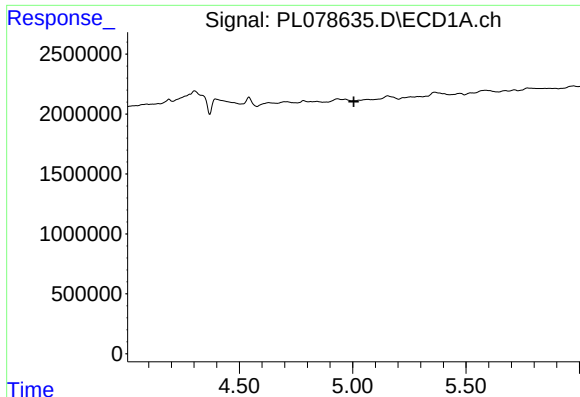
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 35704
Conc: 0.02 ng/ml



#22 Mirex

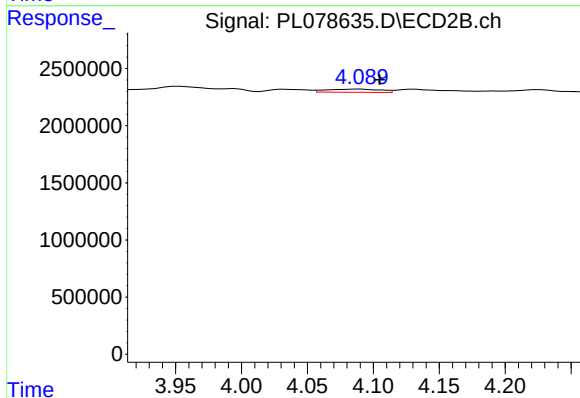
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#24 Chlordane-2

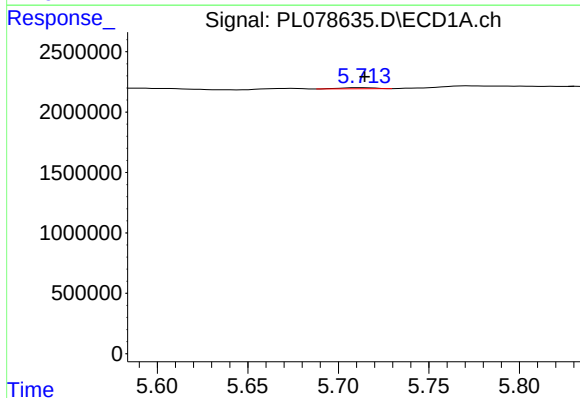
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



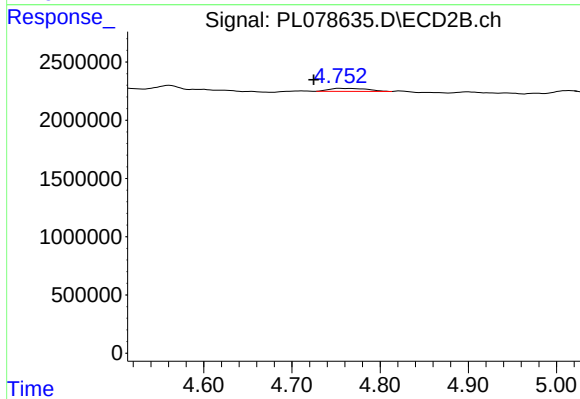
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.014 min
Response: 790286
Conc: 7.43 ng/ml



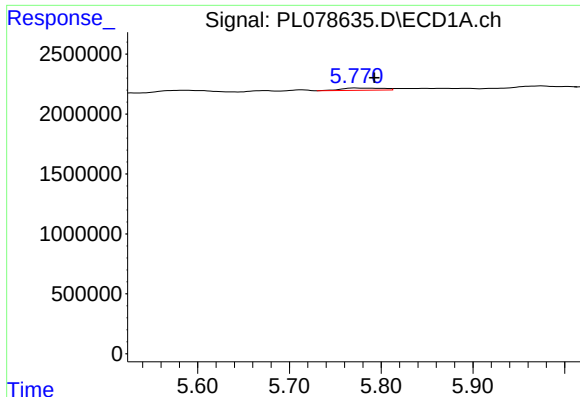
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 115590
Conc: 0.35 ng/ml



#25 Chlordane-3

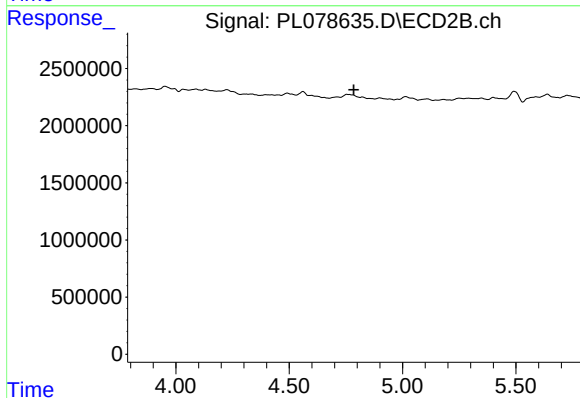
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 779679
Conc: 2.56 ng/ml



#26 Chlordane-4

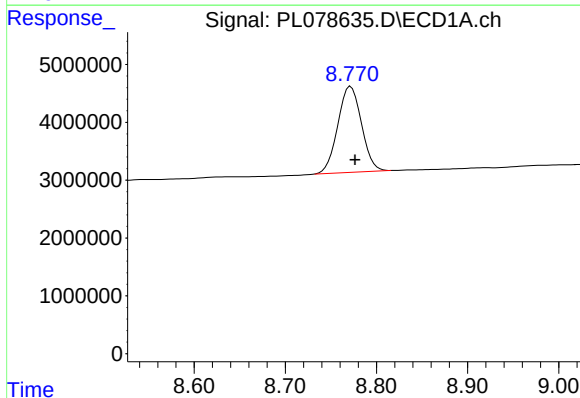
R.T.: 5.771 min
Delta R.T.: -0.021 min
Response: 574951
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



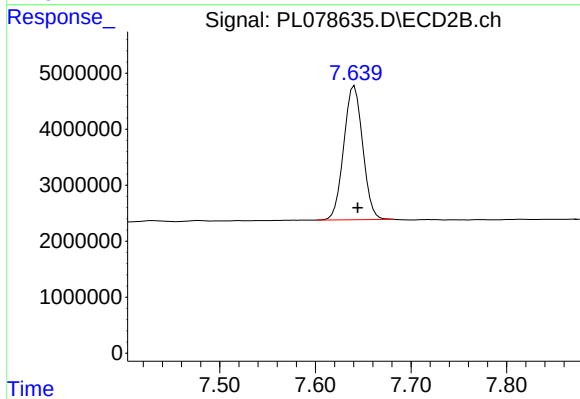
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 26829388
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 32981208
Conc: 17.41 ng/ml