

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 19:05
 Operator : AR\AJ
 Sample : N5396-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:44:05 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...	3.321	2.569	24495410	36177681	12.845	14.170
28)	SA Decachlor...	8.768	7.635	14568336	22298594	9.684	11.773
Target Compounds							
3)	MA gamma-BHC...	4.129	0.000	96883	0	0.036	N.D. #
4)	MA Heptachlor	4.714f	3.738f	214666	930838	0.083	0.268 #
5)	MB Aldrin	5.026	3.977	190347	1288142	0.077	0.368 #
6)	B beta-BHC	4.316	0.000	614982	0	0.534	N.D. #
8)	B Heptachlo...	5.461	4.471	407144	980617	0.192	0.325 #
9)	A Endosulfan I	5.847	4.854	1288341	3457049	0.604	1.208 #
10)	B gamma-Chl...	5.711	4.720	5756831	6783739	2.550	2.214
11)	B alpha-Chl...	5.789	4.780	8098835	9722770	3.500	3.262
12)	B 4,4'-DDE	5.966	4.976	1470404	5834880	0.735	2.143 #
13)	MA Dieldrin	6.144f	5.103	7235	2301610	0.003	0.777 #
14)	MA Endrin	0.000	5.385	0	1275341	N.D.	0.490 #
15)	B Endosulfa...	0.000	5.661	0	702327	N.D.	0.309 #
16)	A 4,4'-DDD	6.494	5.526	820150	1489813	0.492	0.678 #
17)	MA 4,4'-DDT	6.805	5.772	2662860	4244124	1.486	1.957 #
20)	A Methoxychlor	7.314f	6.371	185381	151667	0.201	0.134 #
23)	Chlordane-1	0.000	3.534	0	3040249	N.D.	30.145 #
24)	Chlordane-2	5.001	0.000	381532	0	4.611	N.D. #
25)	Chlordane-3	5.711	4.720	5756831	6783739	17.234	22.257 #
26)	Chlordane-4	5.789	4.780	8098835	9722770	19.727	29.755 #
27)	Chlordane-5	0.000	5.442	0	449368	N.D.	5.510 #

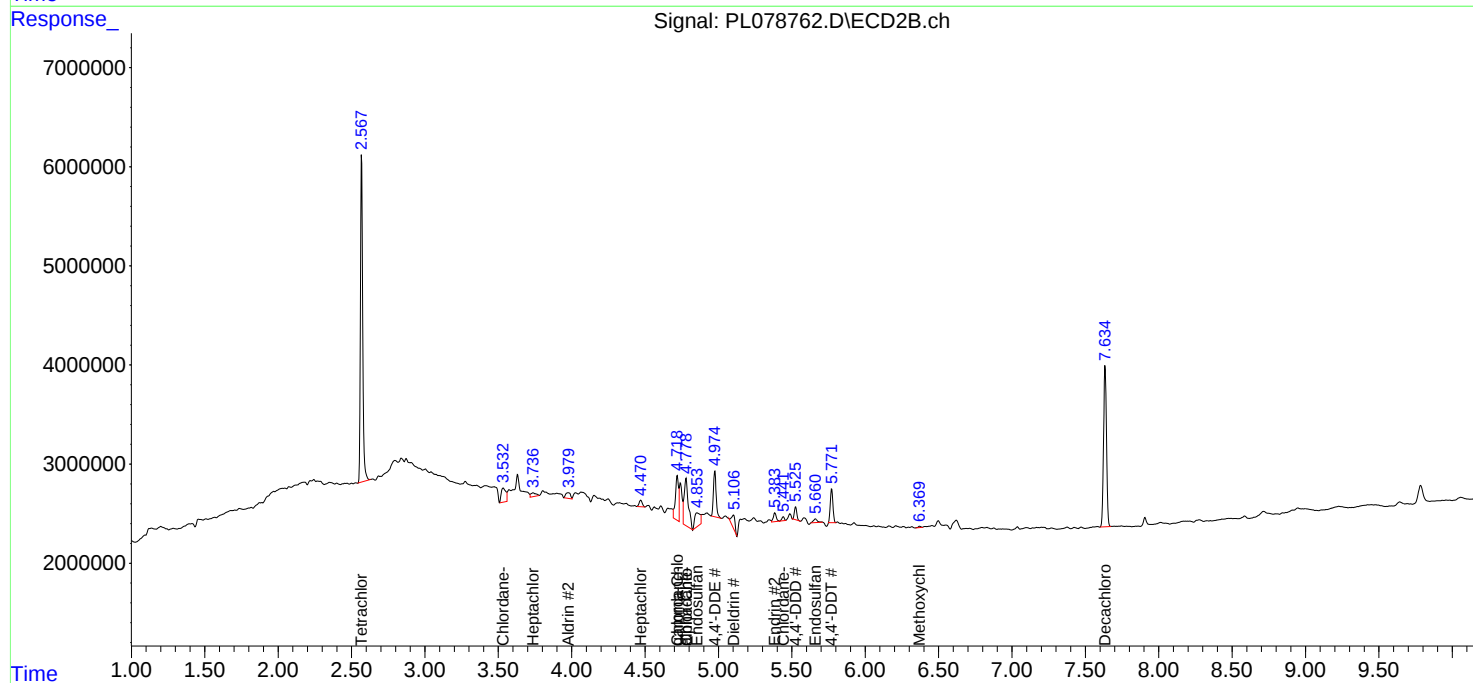
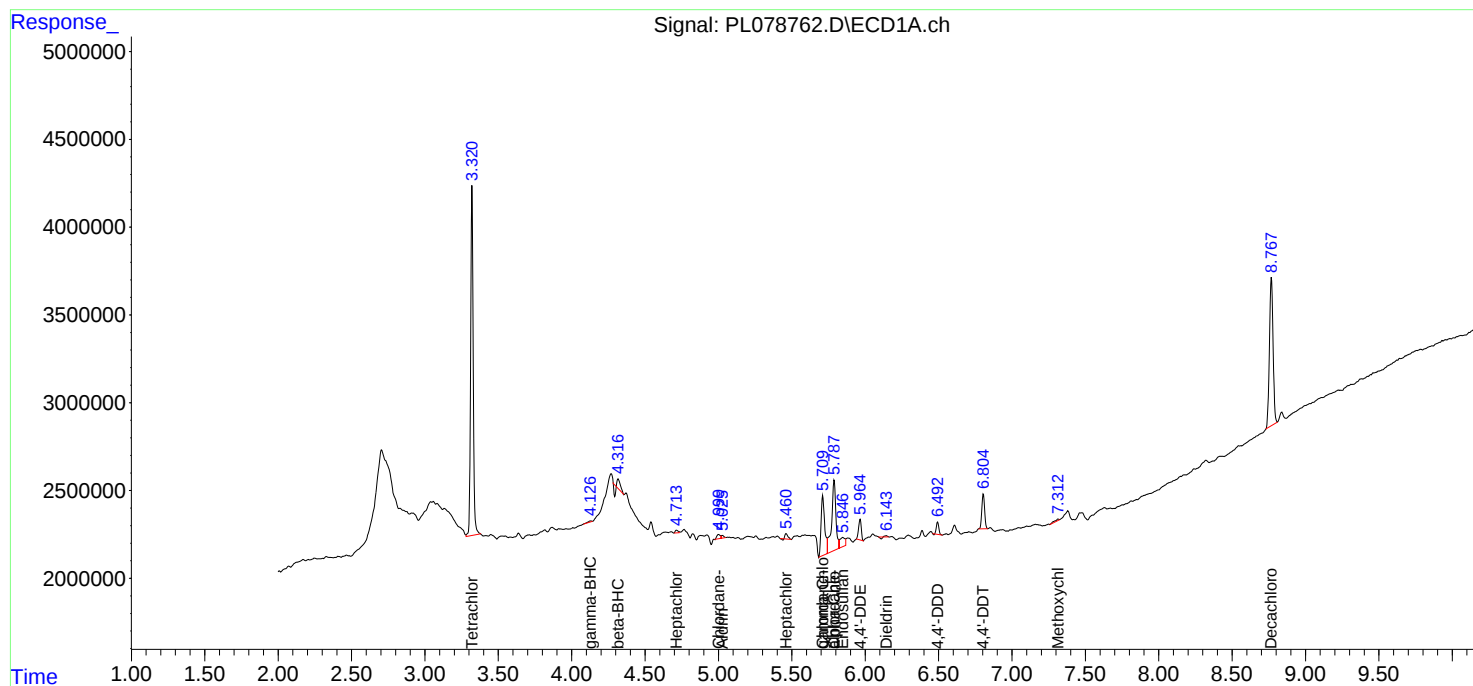
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

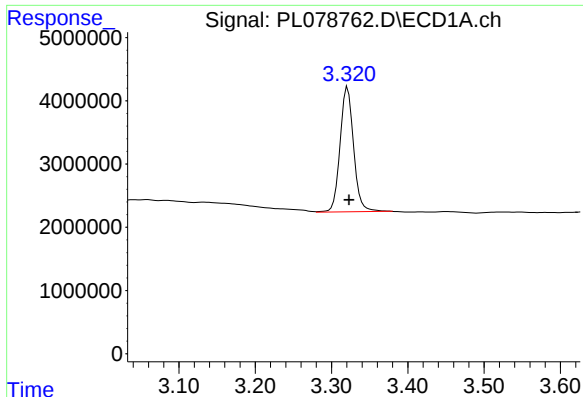
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL10222\
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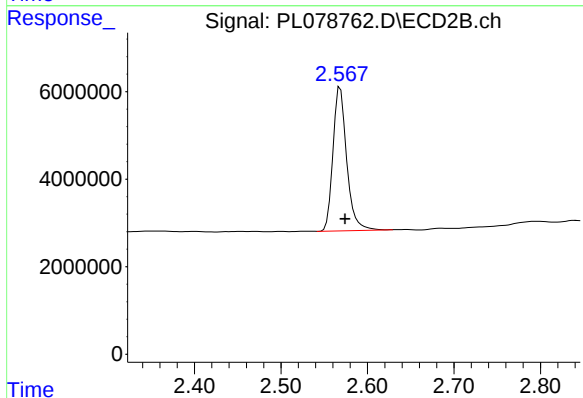




#1 Tetrachloro-m-xylene

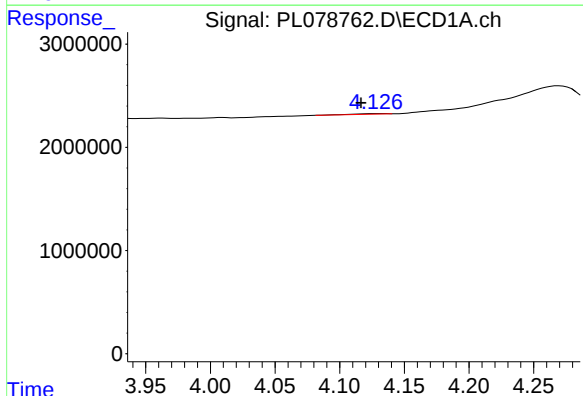
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24495410
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



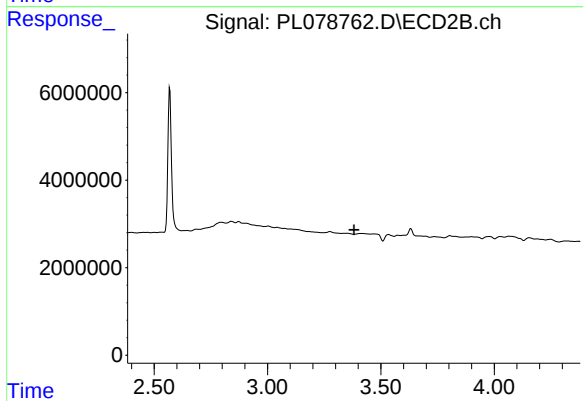
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 36177681
Conc: 14.17 ng/ml



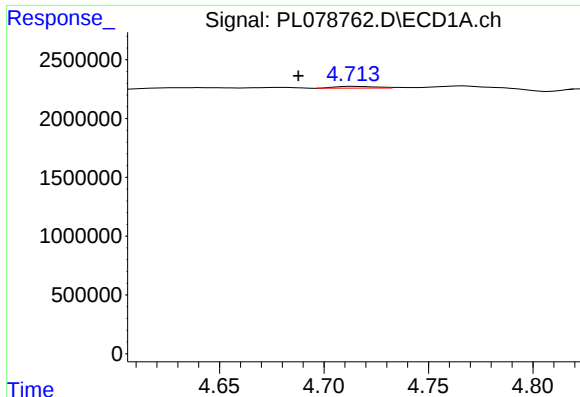
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.013 min
Response: 96883
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

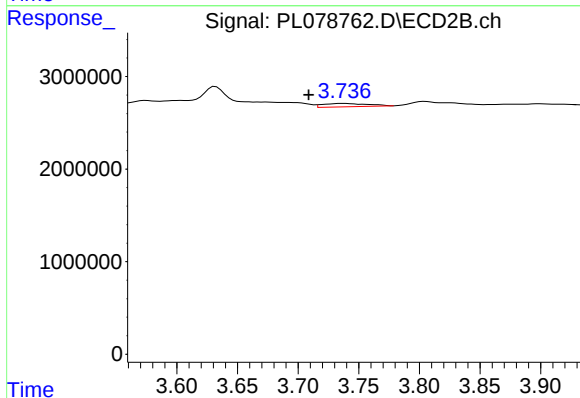
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

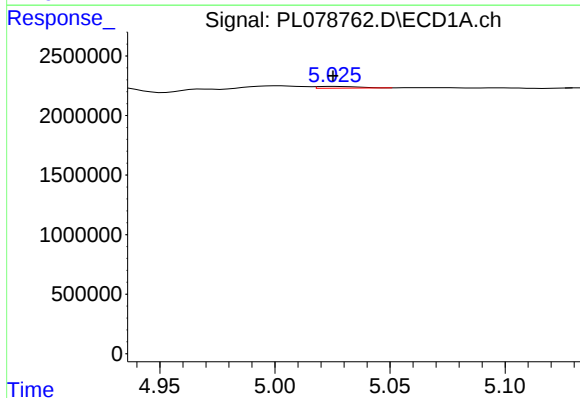
R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 214666
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



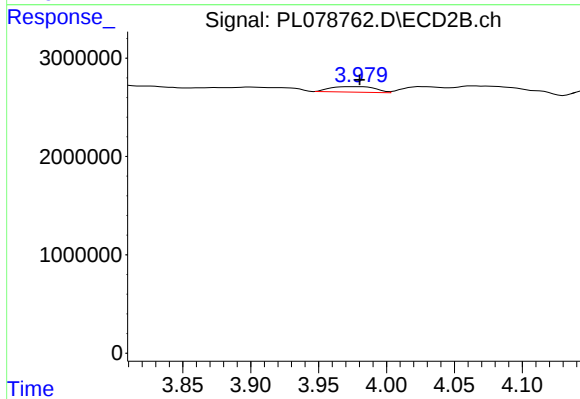
#4 Heptachlor

R.T.: 3.738 min
Delta R.T.: 0.029 min
Response: 930838
Conc: 0.27 ng/ml



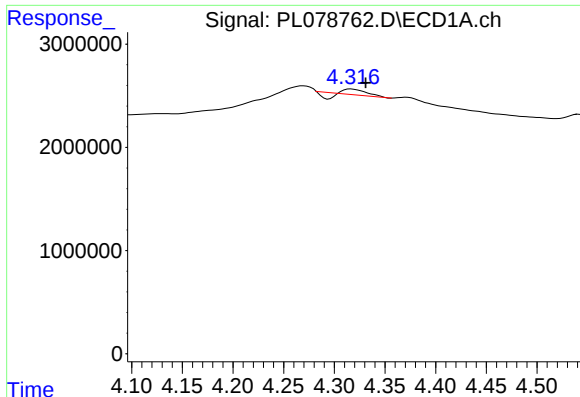
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 190347
Conc: 0.08 ng/ml



#5 Aldrin

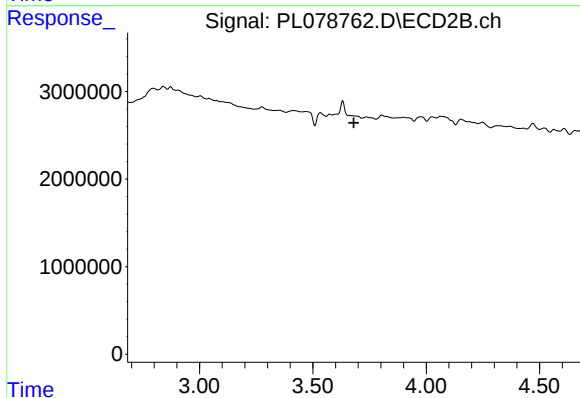
R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 1288142
Conc: 0.37 ng/ml



#6 beta-BHC

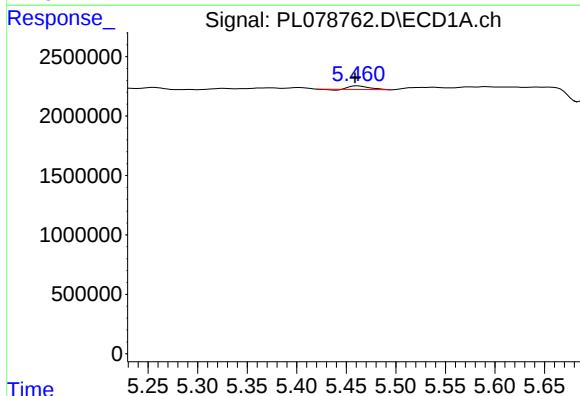
R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 614982
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



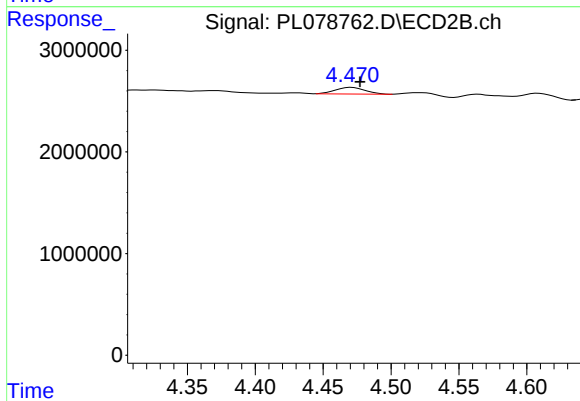
#6 beta-BHC

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



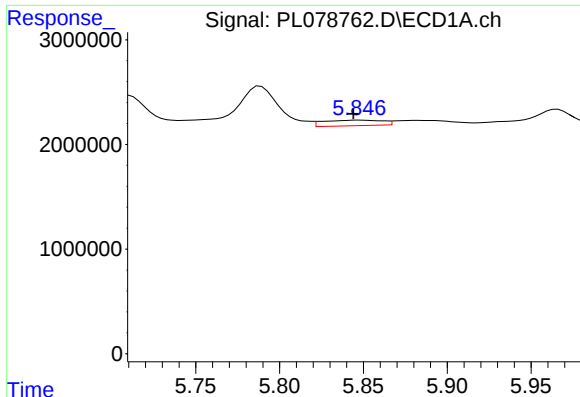
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 407144
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

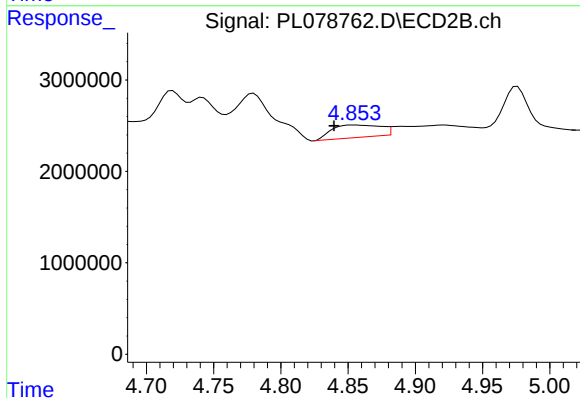
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 980617
Conc: 0.33 ng/ml



#9 Endosulfan I

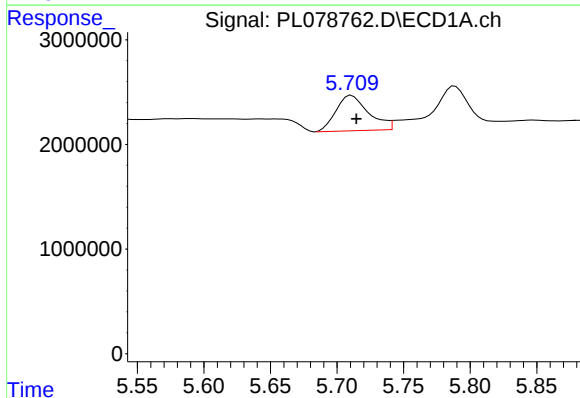
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 1288341
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



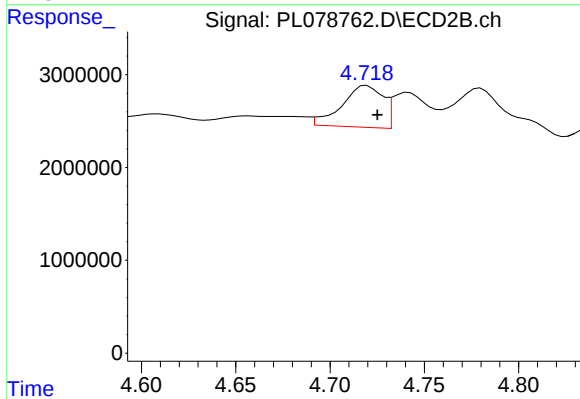
#9 Endosulfan I

R.T.: 4.854 min
Delta R.T.: 0.015 min
Response: 3457049
Conc: 1.21 ng/ml



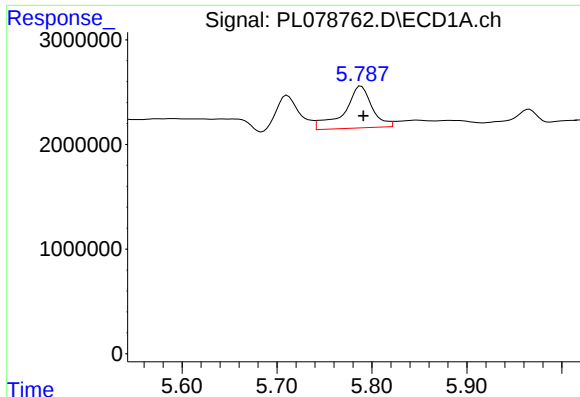
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 5756831
Conc: 2.55 ng/ml



#10 gamma-Chlordane

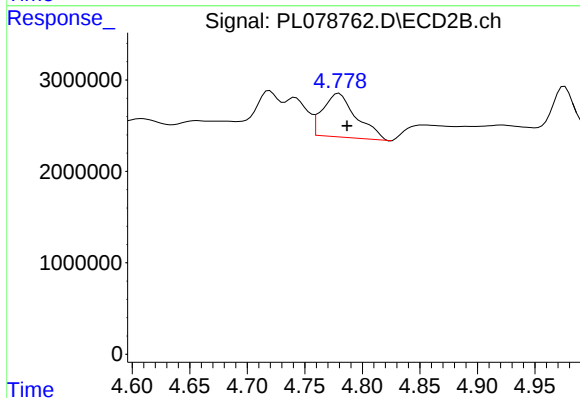
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 6783739
Conc: 2.21 ng/ml



#11 alpha-Chlordane

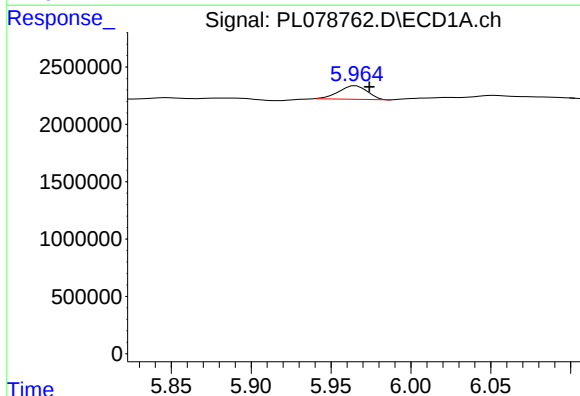
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 8098835
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



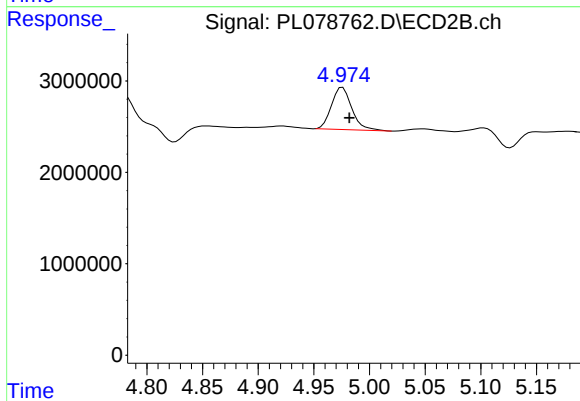
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 9722770
Conc: 3.26 ng/ml



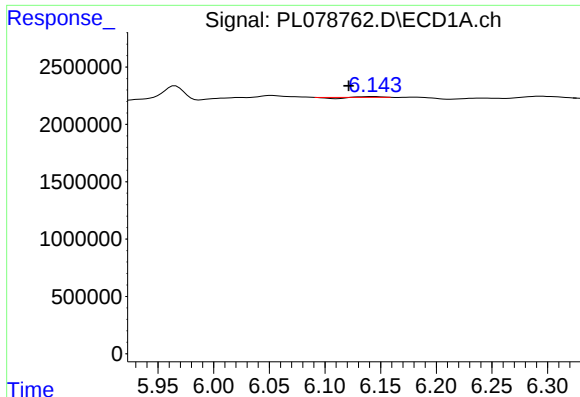
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 1470404
Conc: 0.73 ng/ml



#12 4,4'-DDE

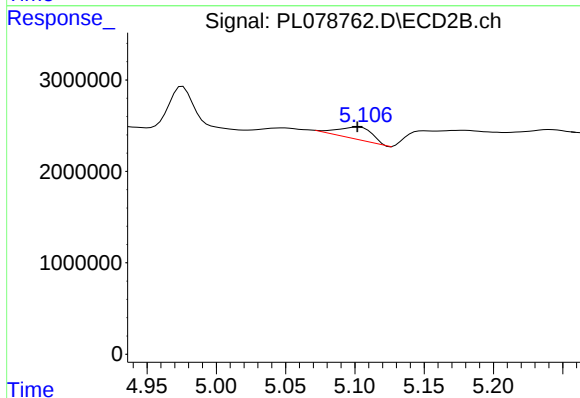
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 5834880
Conc: 2.14 ng/ml



#13 Dieldrin

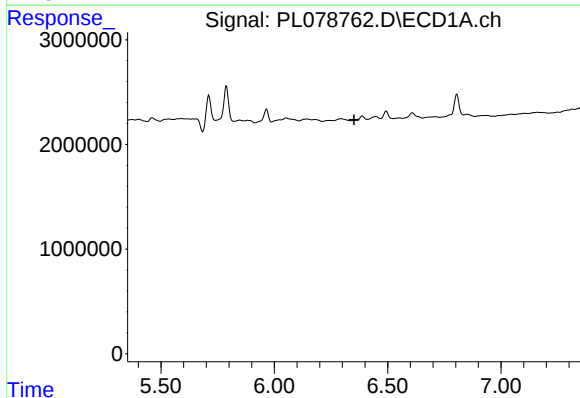
R.T.: 6.144 min
Delta R.T.: 0.023 min
Response: 7235
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



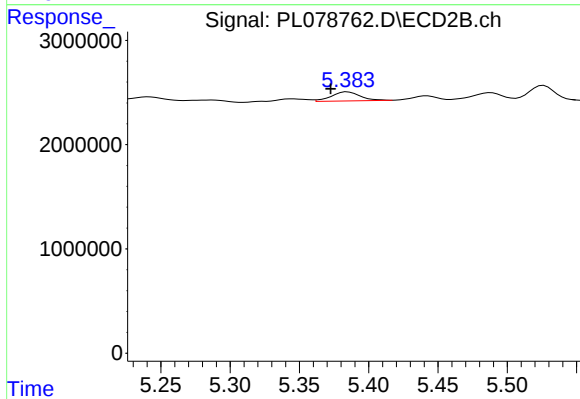
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2301610
Conc: 0.78 ng/ml



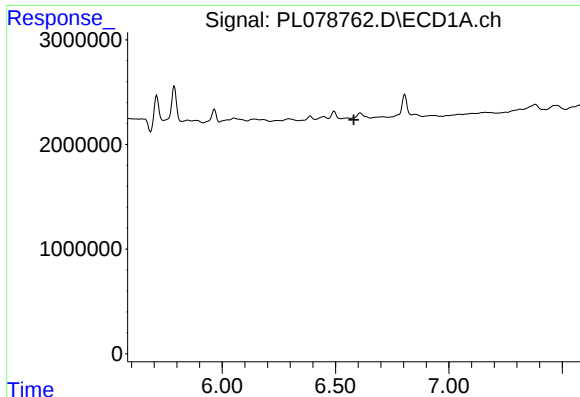
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

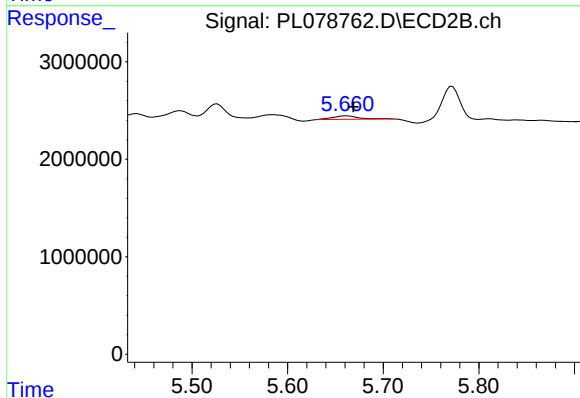
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 1275341
Conc: 0.49 ng/ml



#15 Endosulfan II

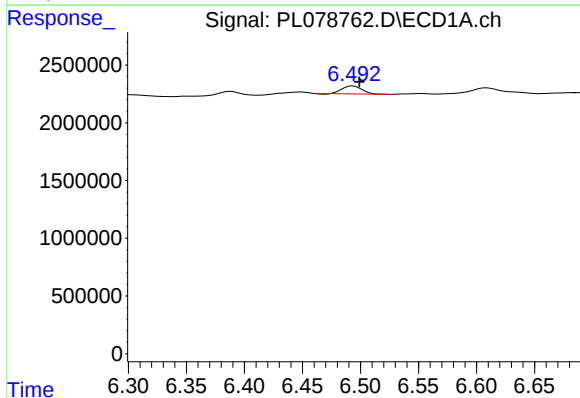
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



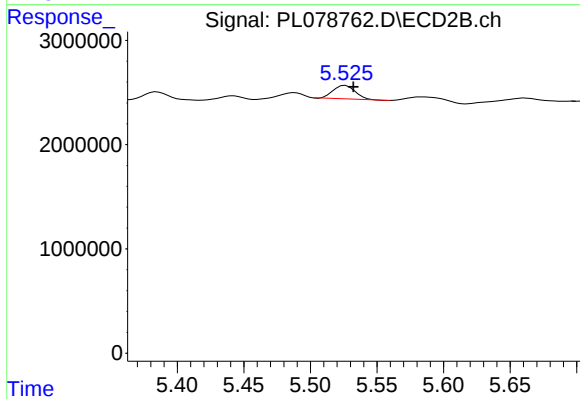
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 702327
Conc: 0.31 ng/ml



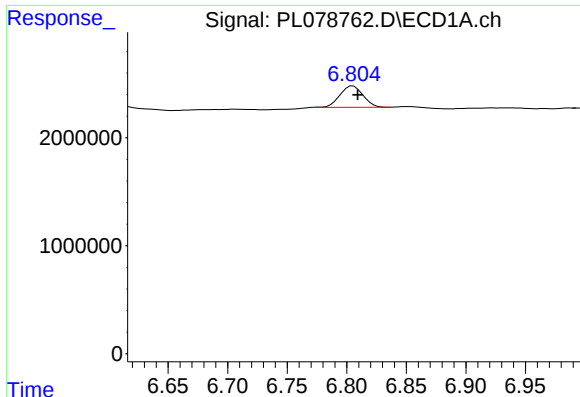
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 820150
Conc: 0.49 ng/ml



#16 4,4'-DDD

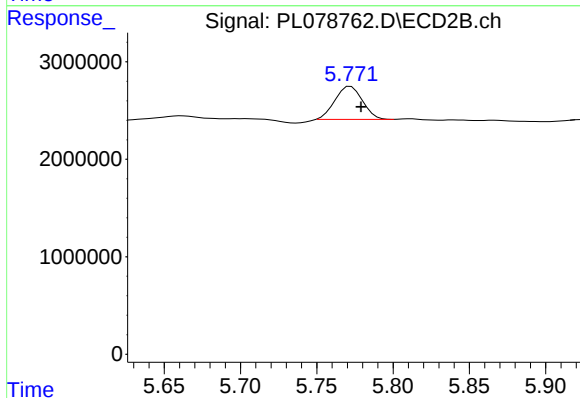
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 1489813
Conc: 0.68 ng/ml



#17 4,4'-DDT

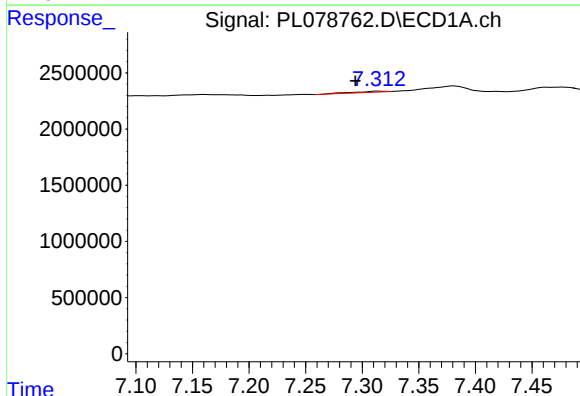
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 2662860
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



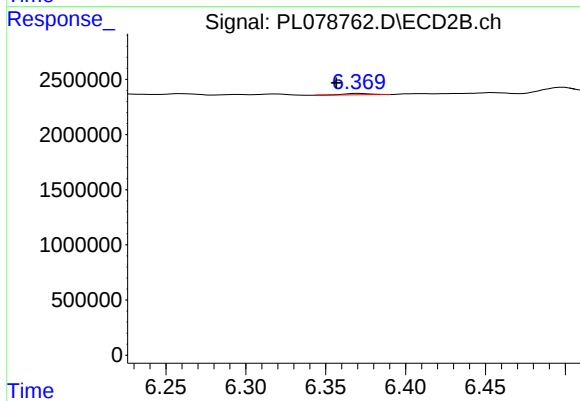
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 4244124
Conc: 1.96 ng/ml



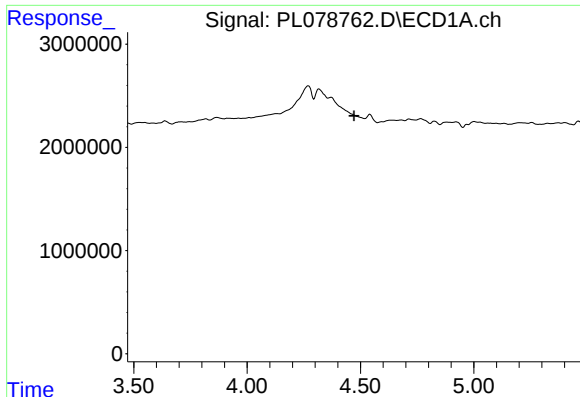
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.020 min
Response: 185381
Conc: 0.20 ng/ml



#20 Methoxychlor

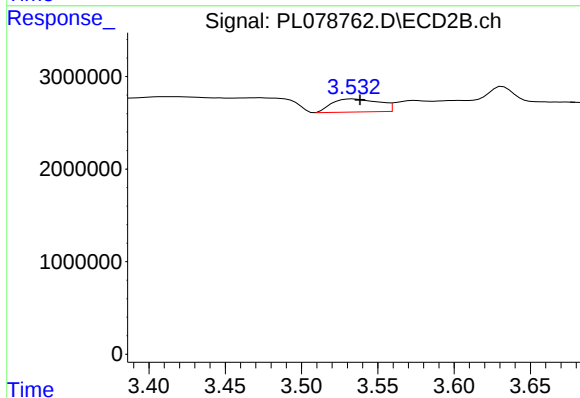
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 151667
Conc: 0.13 ng/ml



#23 Chlordane-1

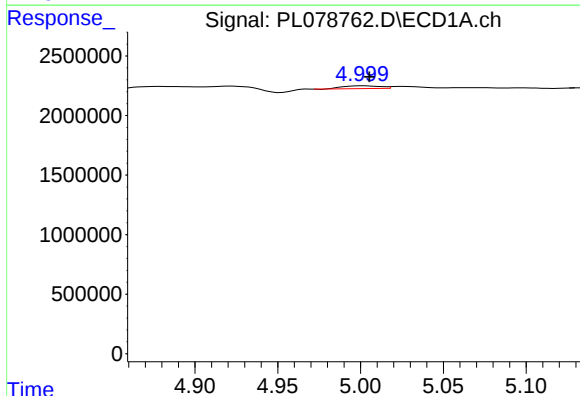
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



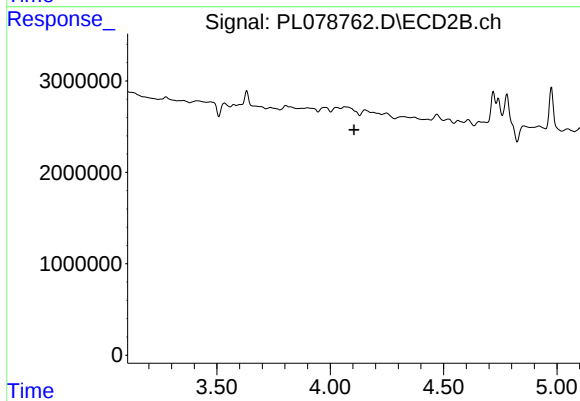
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 3040249
Conc: 30.14 ng/ml



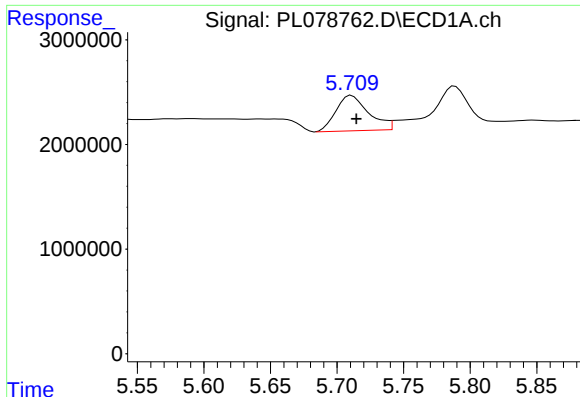
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 381532
Conc: 4.61 ng/ml



#24 Chlordane-2

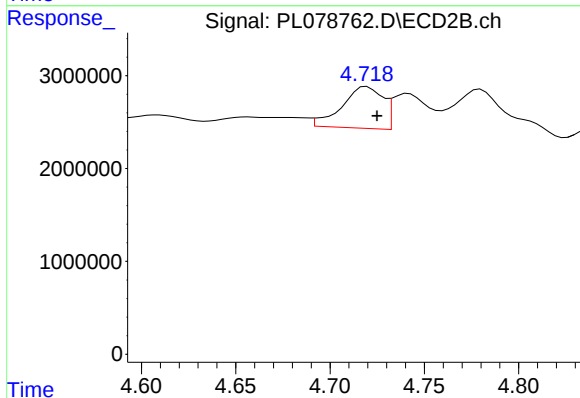
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

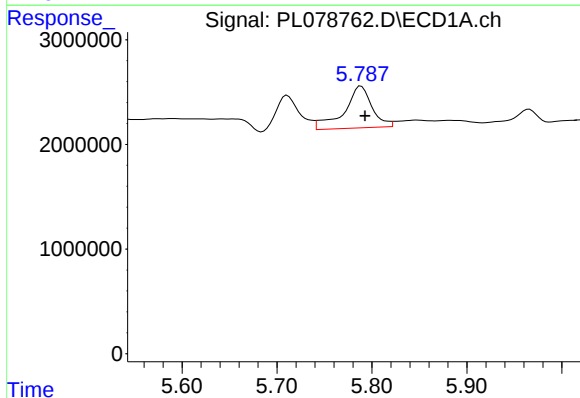
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 5756831
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



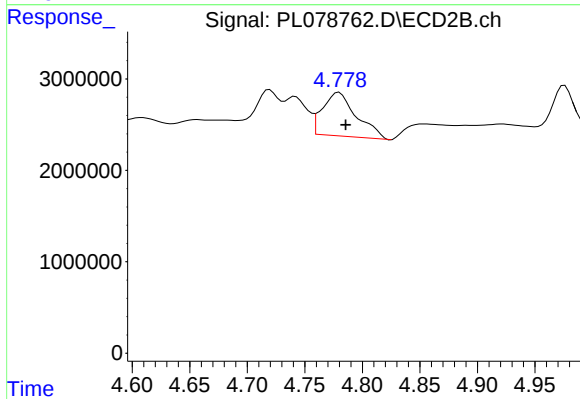
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 6783739
Conc: 22.26 ng/ml



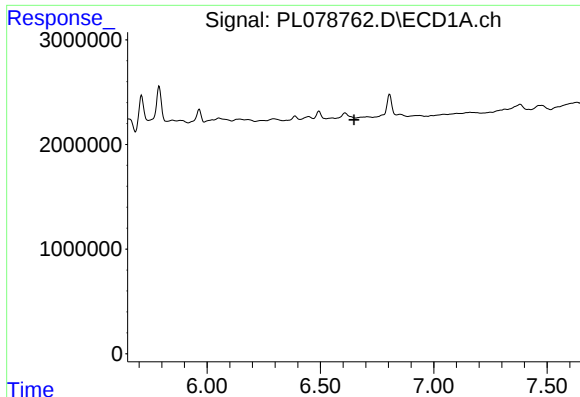
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 8098835
Conc: 19.73 ng/ml



#26 Chlordane-4

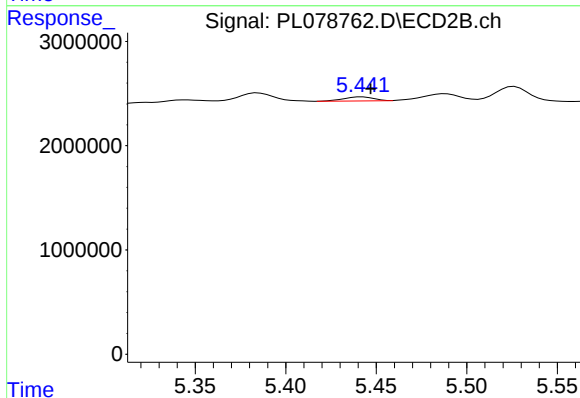
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 9722770
Conc: 29.75 ng/ml



#27 Chlordane-5

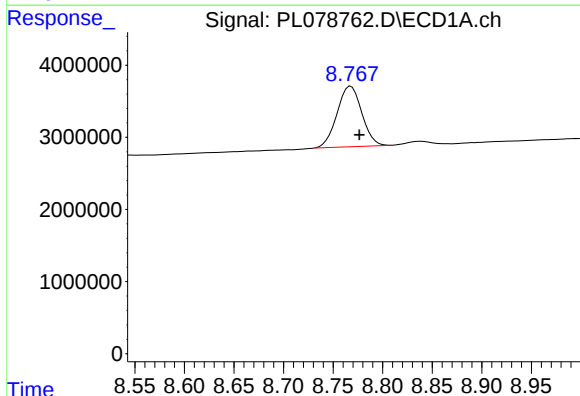
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



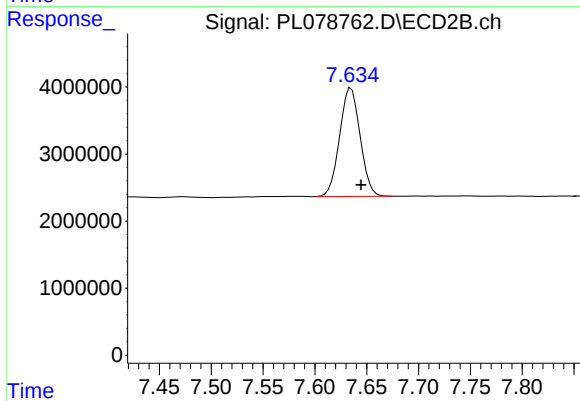
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 449368
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 14568336
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 22298594
Conc: 11.77 ng/ml