

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 20:38
 Operator : AR\AJ
 Sample : N5509-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:09:25 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	2.568	26633090	34538478	13.966	13.528
2)	SA Decachlor...	8.766	7.634	17140094	24195327	11.394	12.774
Target Compounds							
2)	A alpha-BHC	3.782	0.000	2550614	0	0.888	N.D. #
3)	MA gamma-BHC...	4.130	3.378	589567	853261	0.221	0.237
4)	MA Heptachlor	4.713f	0.000	3813234	0	1.469	N.D. #
5)	MB Aldrin	4.996f	0.000	6017929	0	2.430	N.D. #
7)	B delta-BHC	4.543f	3.896	536890	12493984	0.236	3.431 #
8)	B Heptachlo...	5.443f	4.471	8589915	3285187	4.046	1.090 #
9)	A Endosulfan I	5.859f	4.817f	666042	2118654	0.312	0.740 #
10)	B gamma-Chl...	5.710	4.718	47692934	52533256	21.130	17.143
11)	B alpha-Chl...	5.789	4.778	60100725	44385898	25.975	14.893 #
12)	B 4,4'-DDE	5.969	4.973	1191652	2547925	0.595	0.936 #
13)	MA Dieldrin	0.000	5.099	0	1092698	N.D.	0.369 #
14)	MA Endrin	0.000	5.389f	0	741030	N.D.	0.284 #
17)	MA 4,4'-DDT	6.827f	5.766	161531	358359	0.090	0.165 #
20)	A Methoxychlor	7.317f	0.000	143088	0	0.155	N.D. #
23)	Chlordane-1	4.468	3.532	25906921	39345744	330.646	390.122
24)	Chlordane-2	4.996	4.101	6017929	6522343	72.730	61.285
25)	Chlordane-3	5.710	4.718	47692934	52533256	142.775	172.362
26)	Chlordane-4	5.789	4.778	60100725	44385898	146.394	135.835
27)	Chlordane-5	0.000	5.439	0	11645187	N.D.	142.787 #

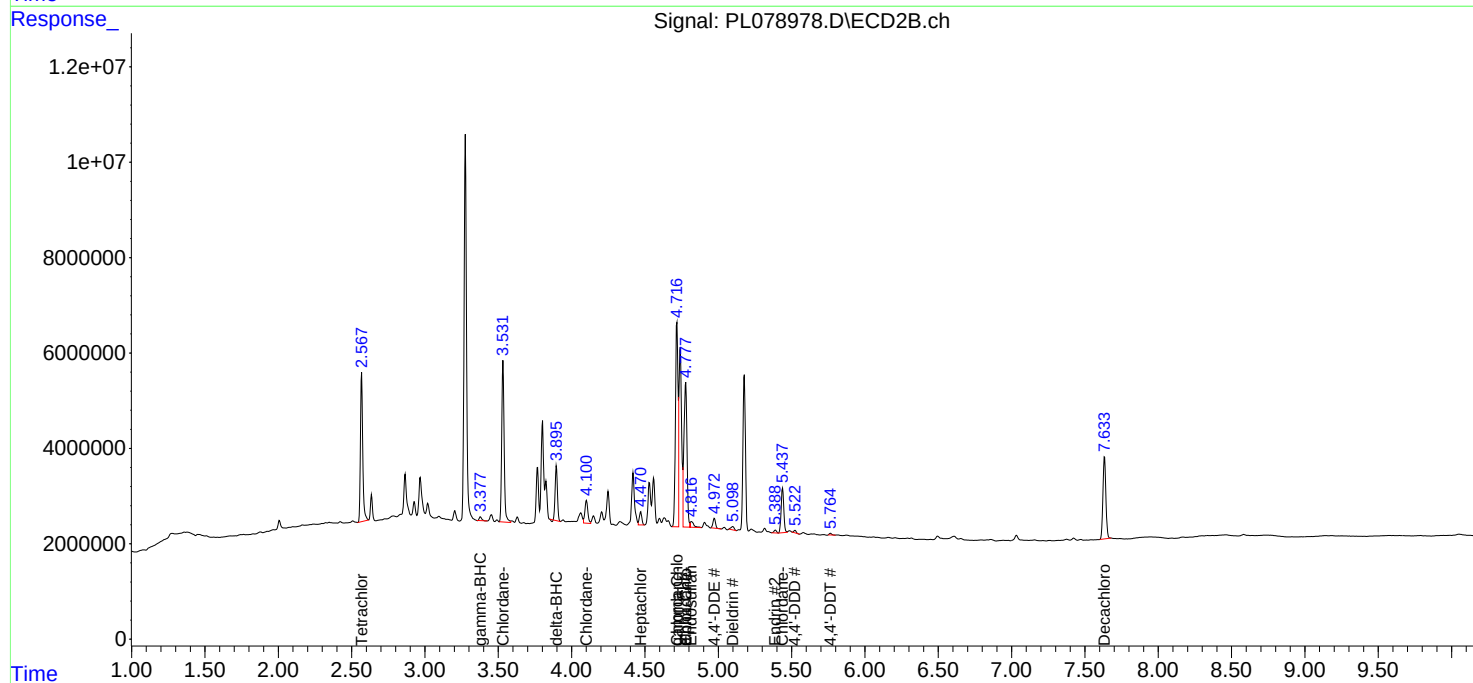
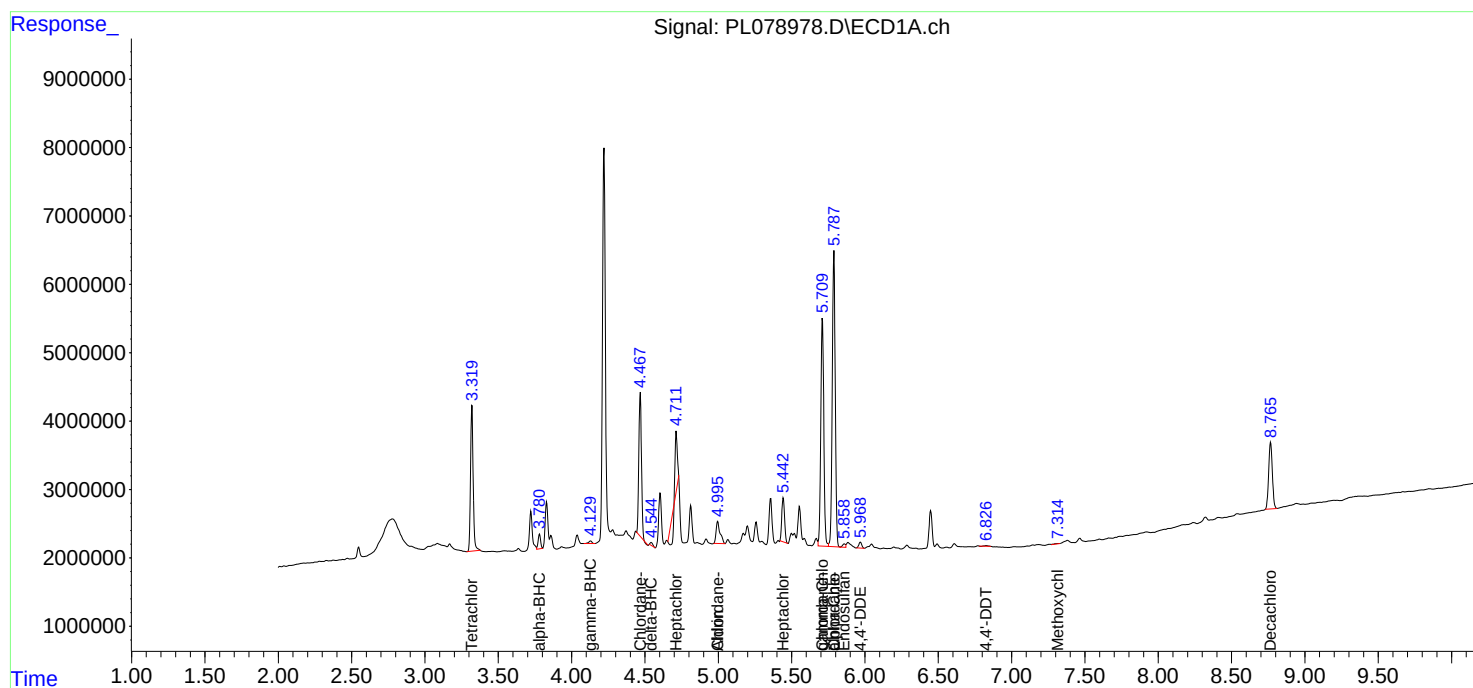
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

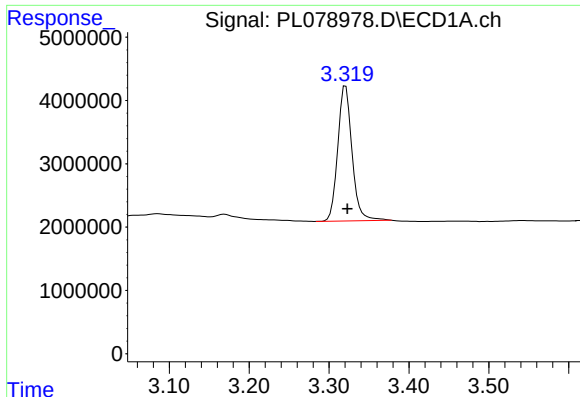
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 20:38
Operator : AR\AJ
Sample : N5509-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:09:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

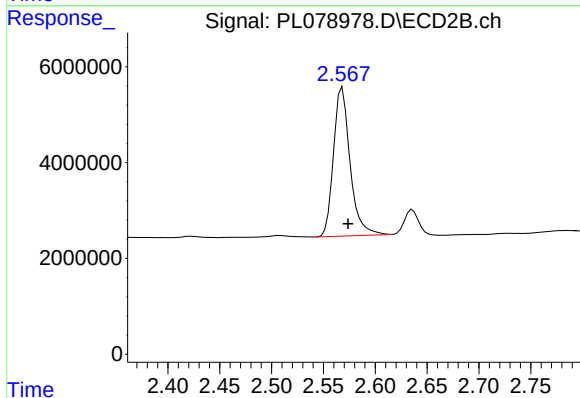




#1 Tetrachloro-m-xylene

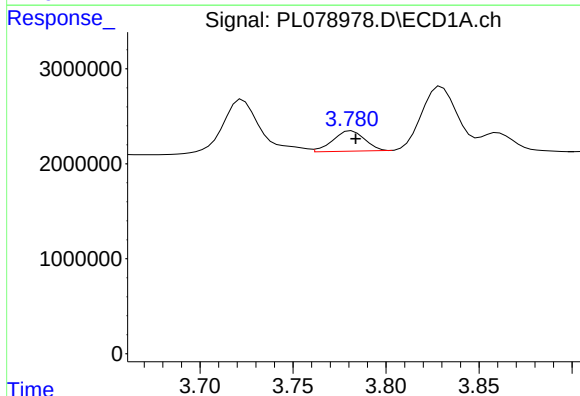
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 26633090
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



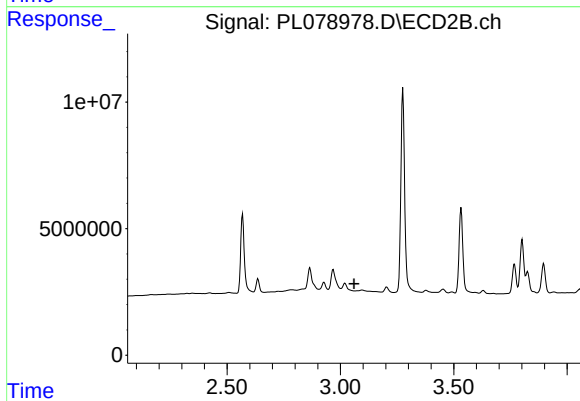
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 34538478
Conc: 13.53 ng/ml



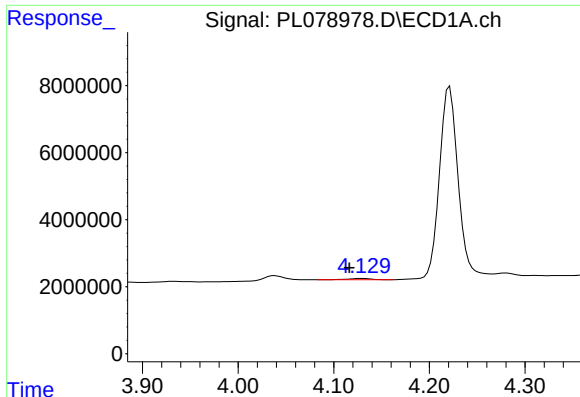
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 2550614
Conc: 0.89 ng/ml



#2 alpha-BHC

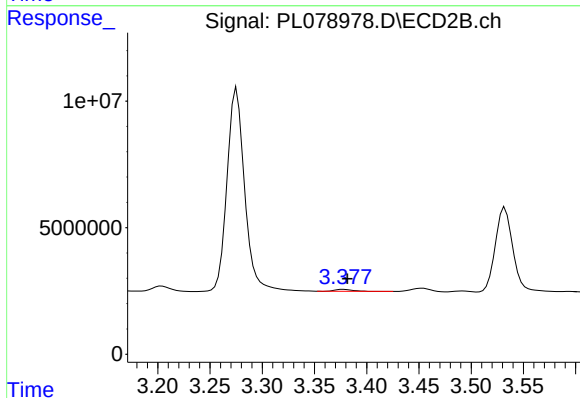
R.T.: 0.000 min
Exp R.T.: 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

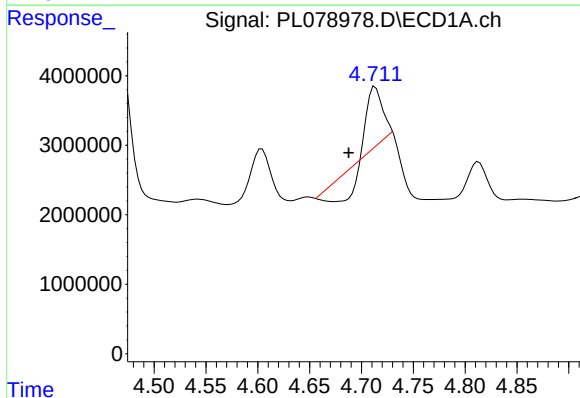
R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 589567
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



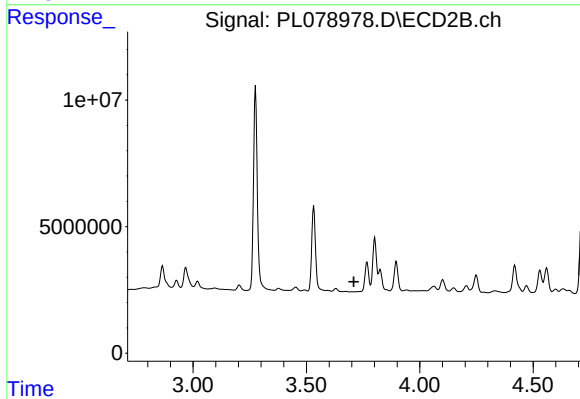
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 853261
Conc: 0.24 ng/ml



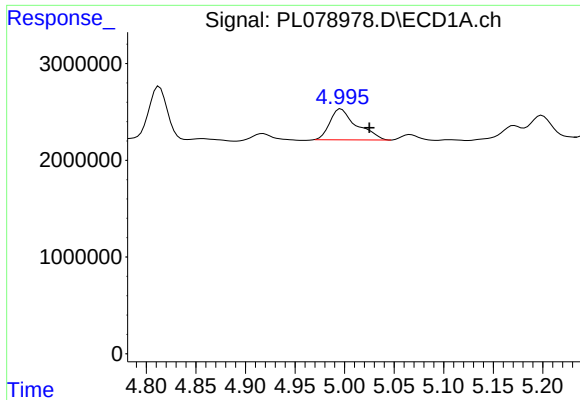
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 3813234
Conc: 1.47 ng/ml



#4 Heptachlor

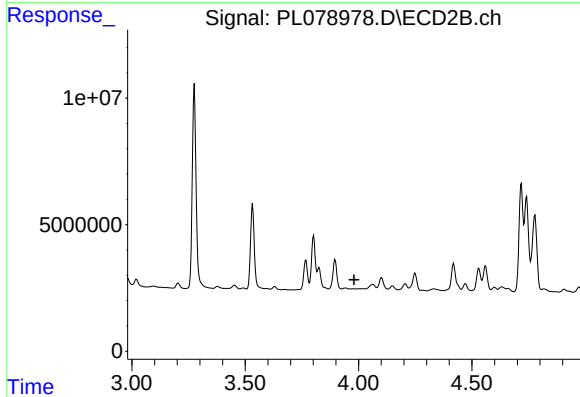
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

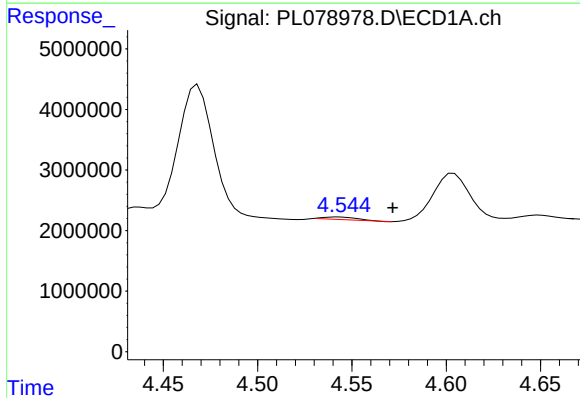
R.T.: 4.996 min
Delta R.T.: -0.029 min
Response: 6017929
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



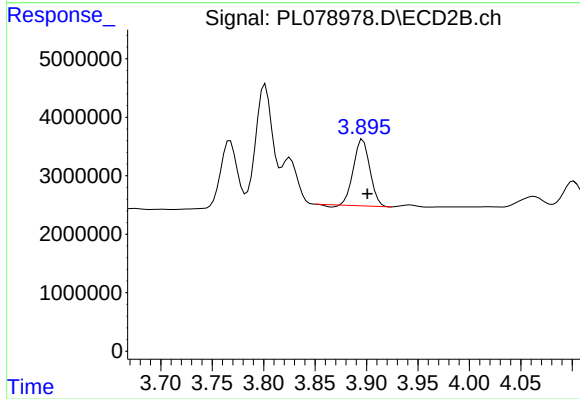
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



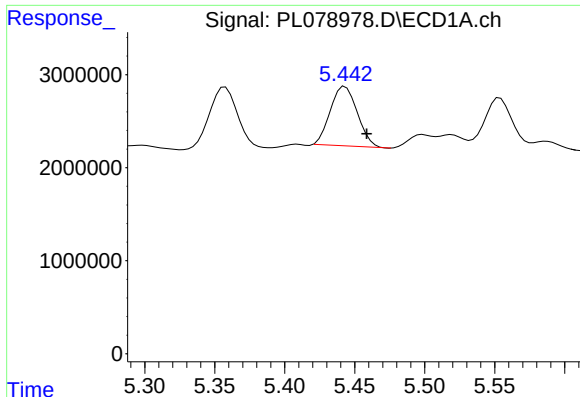
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 536890
Conc: 0.24 ng/ml



#7 delta-BHC

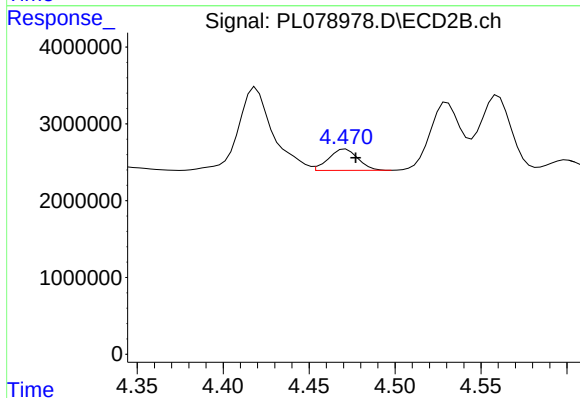
R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 12493984
Conc: 3.43 ng/ml



#8 Heptachlor epoxide

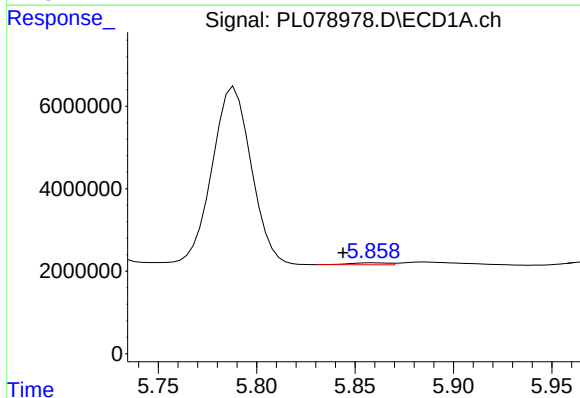
R.T.: 5.443 min
Delta R.T.: -0.015 min
Response: 8589915
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



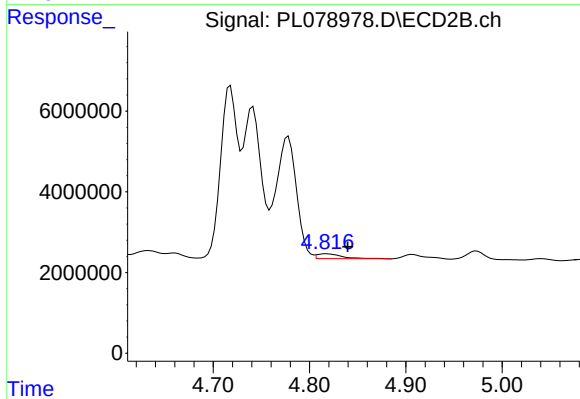
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 3285187
Conc: 1.09 ng/ml



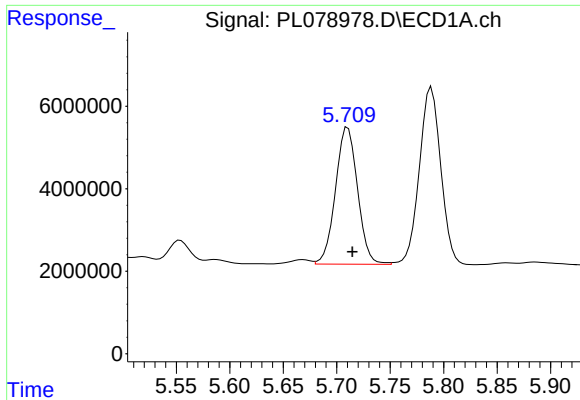
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 666042
Conc: 0.31 ng/ml



#9 Endosulfan I

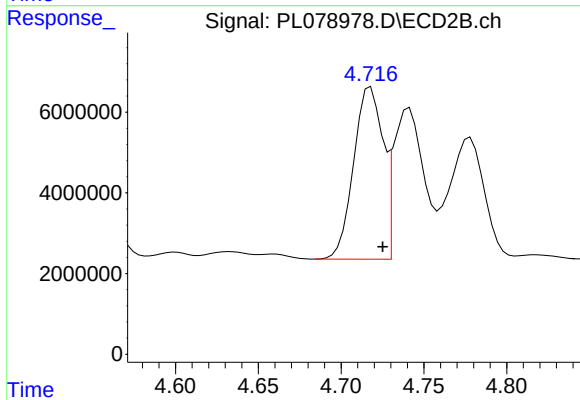
R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 2118654
Conc: 0.74 ng/ml



#10 gamma-Chlordane

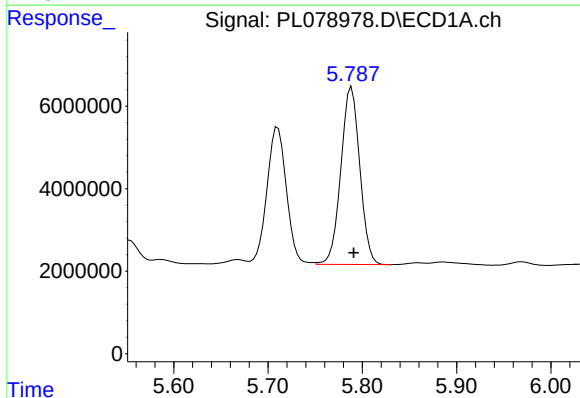
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 47692934
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



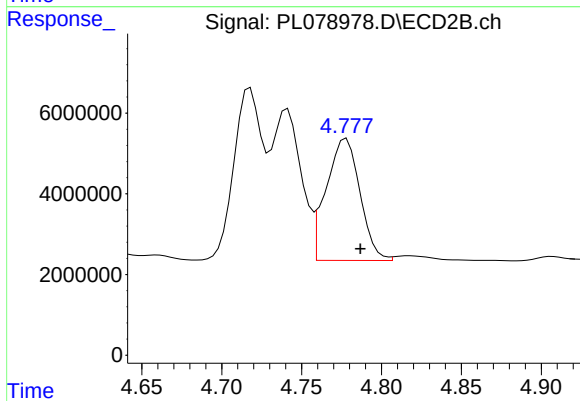
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 52533256
Conc: 17.14 ng/ml



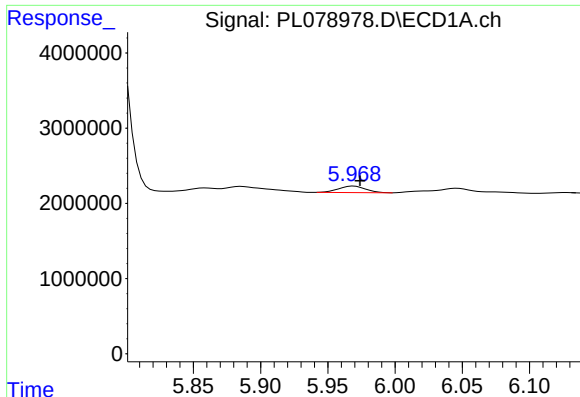
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 60100725
Conc: 25.98 ng/ml



#11 alpha-Chlordane

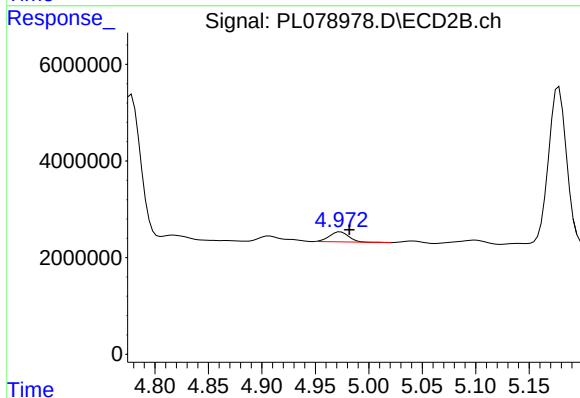
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 44385898
Conc: 14.89 ng/ml



#12 4,4'-DDE

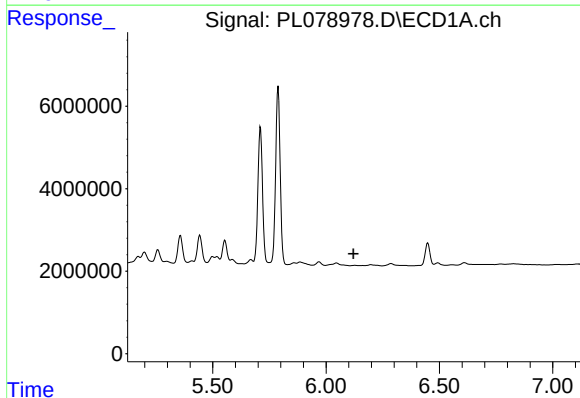
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1191652
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



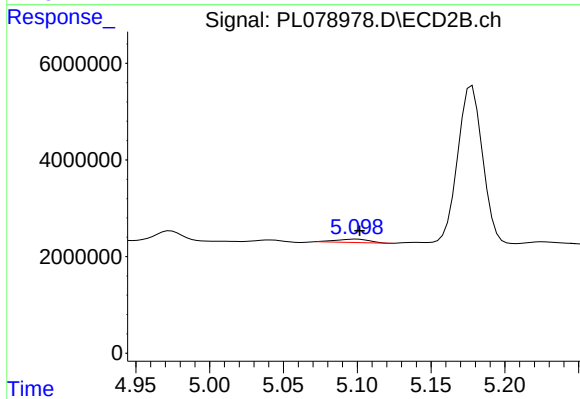
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 2547925
Conc: 0.94 ng/ml



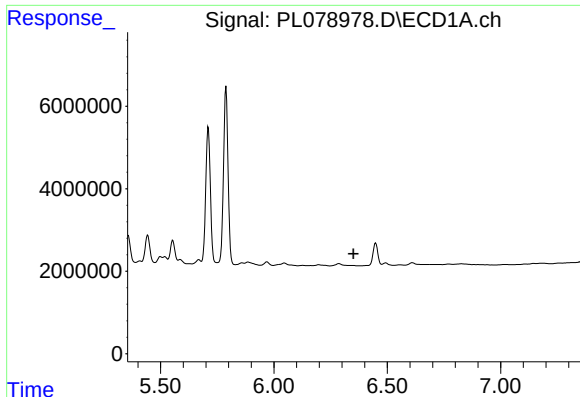
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

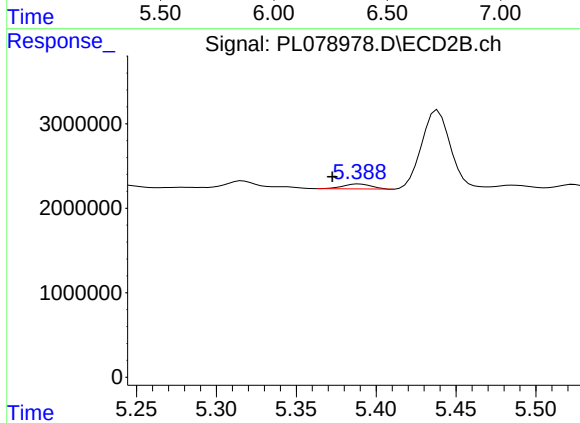
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1092698
Conc: 0.37 ng/ml



#14 Endrin

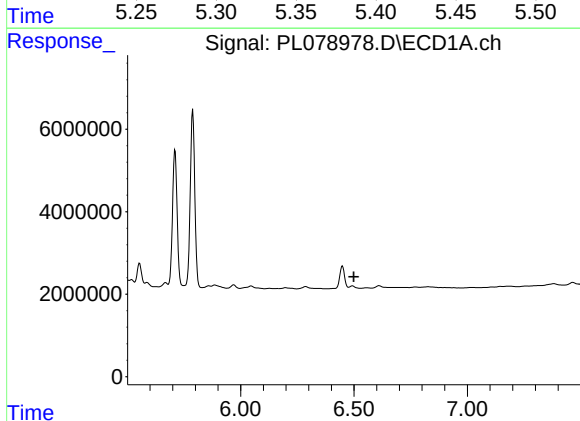
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13



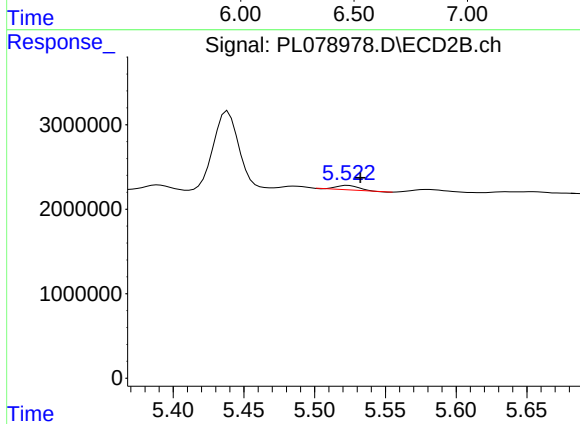
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 741030
Conc: 0.28 ng/ml



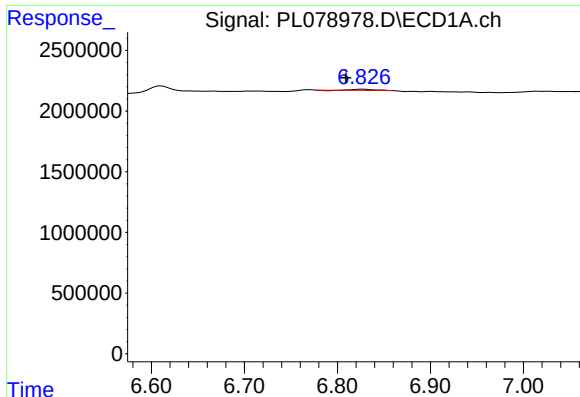
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: -1583173
Conc: N.D.



#16 4,4'-DDD

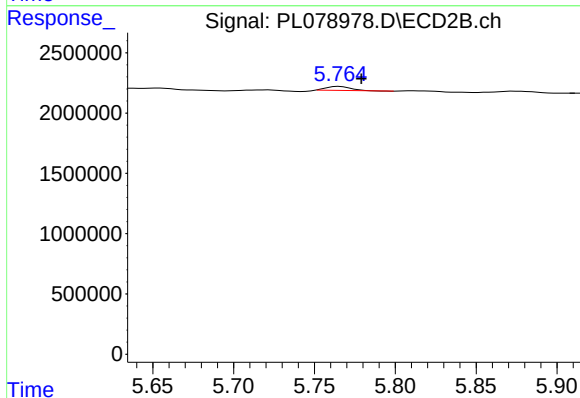
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 580204
Conc: 0.26 ng/ml



#17 4,4'-DDT

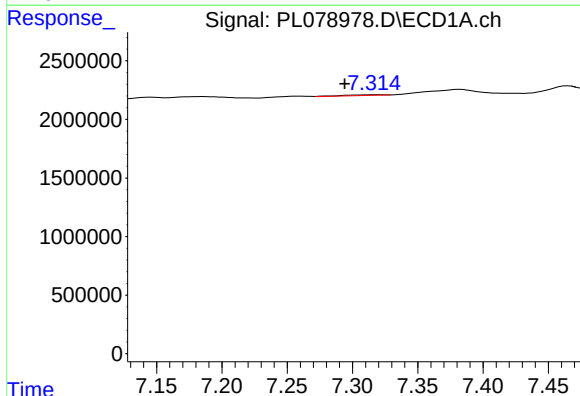
R.T.: 6.827 min
Delta R.T.: 0.018 min
Response: 161531
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



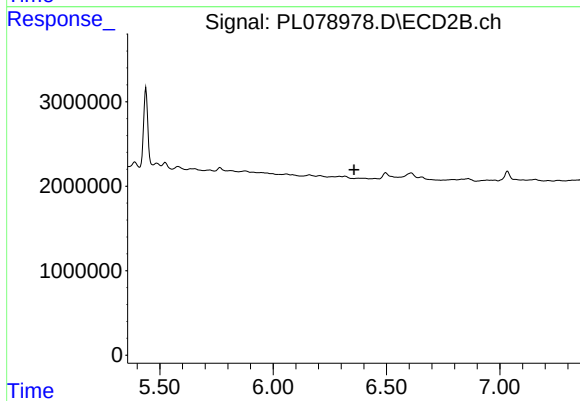
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 358359
Conc: 0.17 ng/ml



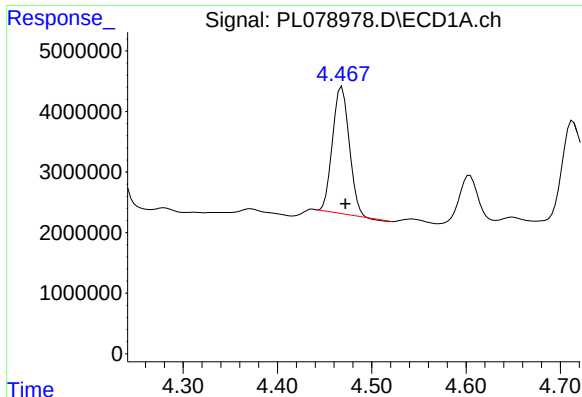
#20 Methoxychlor

R.T.: 7.317 min
Delta R.T.: 0.023 min
Response: 143088
Conc: 0.16 ng/ml



#20 Methoxychlor

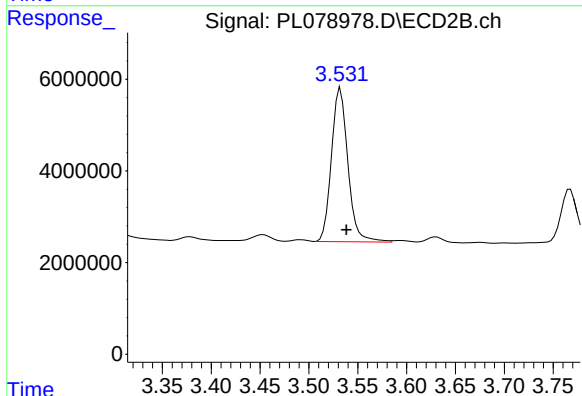
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#23 Chlordane-1

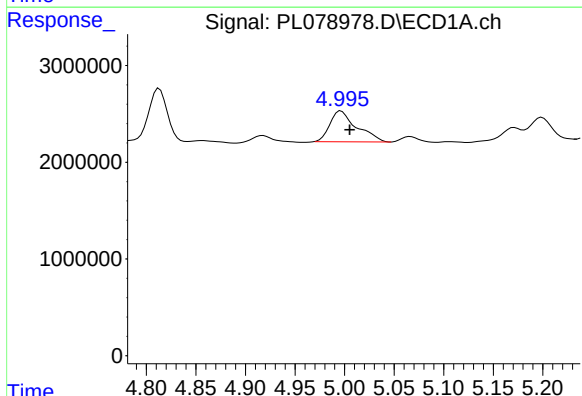
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 25906921
Conc: 330.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



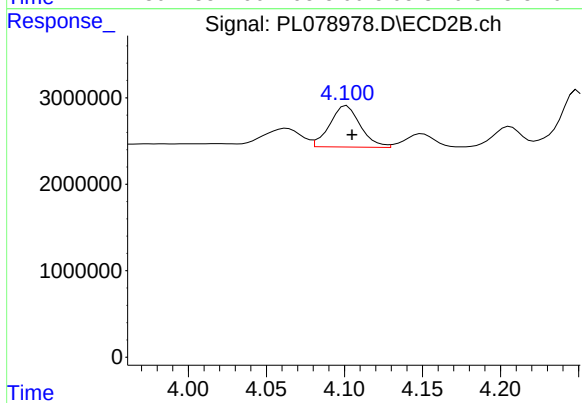
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 39345744
Conc: 390.12 ng/ml



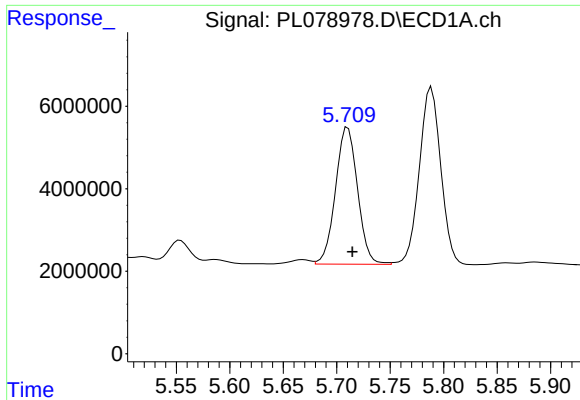
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 6017929
Conc: 72.73 ng/ml



#24 Chlordane-2

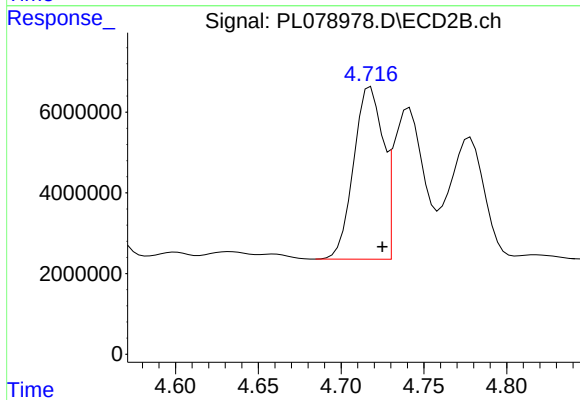
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 6522343
Conc: 61.29 ng/ml



#25 Chlordane-3

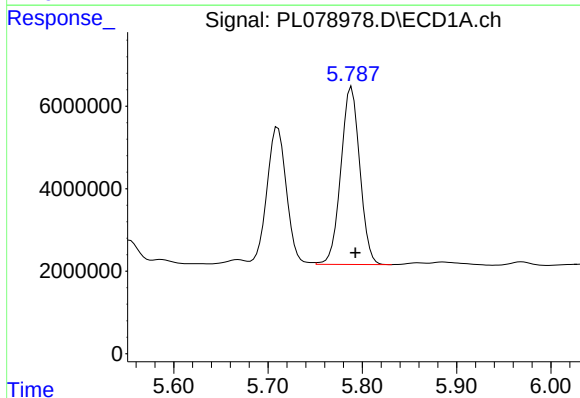
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 47692934
Conc: 142.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13



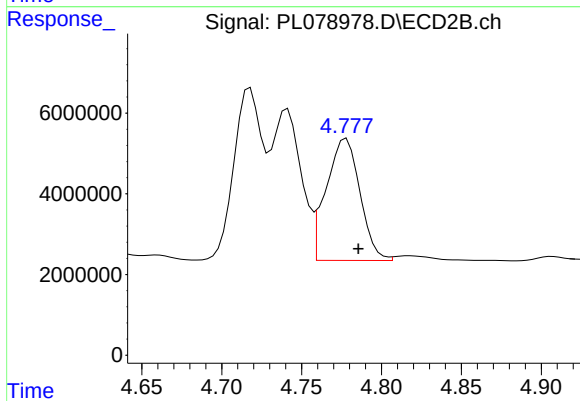
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 52533256
Conc: 172.36 ng/ml



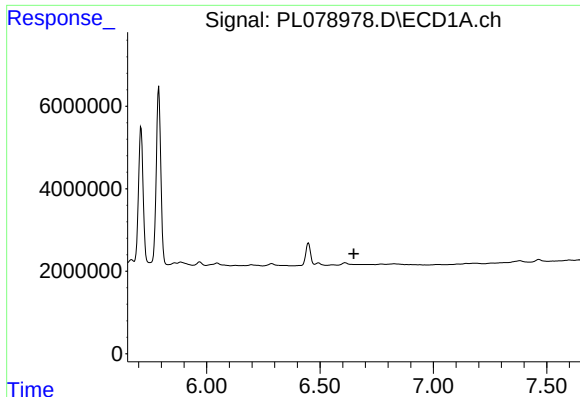
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 60100725
Conc: 146.39 ng/ml



#26 Chlordane-4

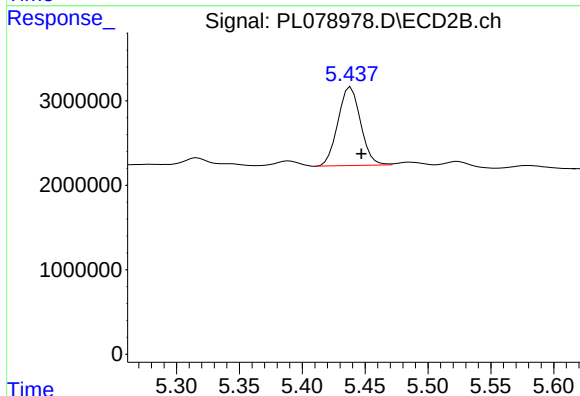
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 44385898
Conc: 135.83 ng/ml



#27 Chlordane-5

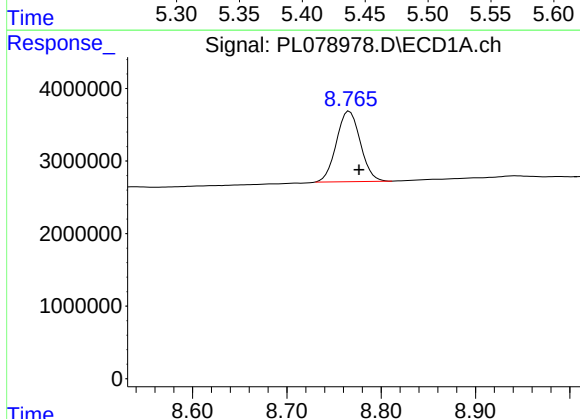
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13



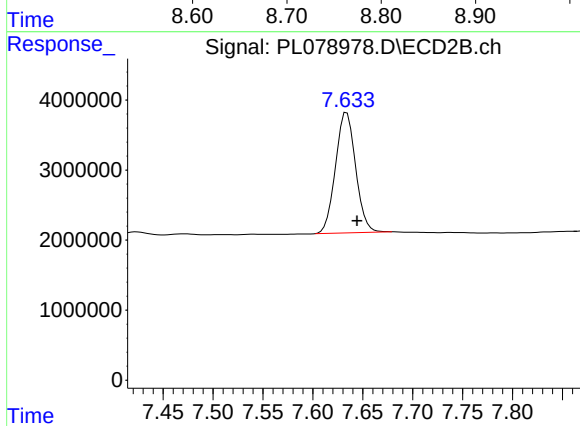
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 11645187
Conc: 142.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 17140094
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 24195327
Conc: 12.77 ng/ml