

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:45
 Operator : AR\AJ
 Sample : N5491-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:58:52 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	28519123	36861327	14.955	14.437
2)	SA Decachlor...	8.771	7.636	21592660	29552369	14.353	15.602
Target Compounds							
2)	A alpha-BHC	3.788	0.000	146580	0	0.051	N.D. #
3)	MA gamma-BHC...	4.140f	0.000	104219	0	0.039	N.D. #
5)	MB Aldrin	0.000	3.950f	0	459443	N.D.	0.131 #
7)	B delta-BHC	0.000	3.896	0	165502	N.D.	0.045 #
8)	B Heptachlo...	5.464	0.000	578600	0	0.273	N.D. #
9)	A Endosulfan I	5.866f	0.000	110656	0	0.052	N.D. #
10)	B gamma-Chl...	5.712	4.719	1935280	1330569	0.857	0.434 #
11)	B alpha-Chl...	5.790	4.779	5055861	4117341	2.185	1.381 #
12)	B 4,4'-DDE	5.968	4.974	229576	408906	0.115	0.150 #
14)	MA Endrin	6.348	5.392f	296711	400772	0.156	0.154
15)	B Endosulfa...	6.560f	0.000	227677	0	0.121	N.D. #
16)	A 4,4'-DDD	6.496	0.000	111052	0	0.067	N.D. #
17)	MA 4,4'-DDT	0.000	5.768	0	290116	N.D.	0.134 #
18)	B Endrin al...	0.000	5.865f	0	81469	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.061	0	814117	N.D.	0.342 #
22)	Mirex	7.919f	0.000	1206811	0	0.827	N.D. #
25)	Chlordane-3	5.712	4.719	1935280	1330569	5.793	4.366
26)	Chlordane-4	5.790	4.779	5055861	4117341	12.315	12.600
27)	Chlordane-5	0.000	5.441	0	679357	N.D.	8.330 #

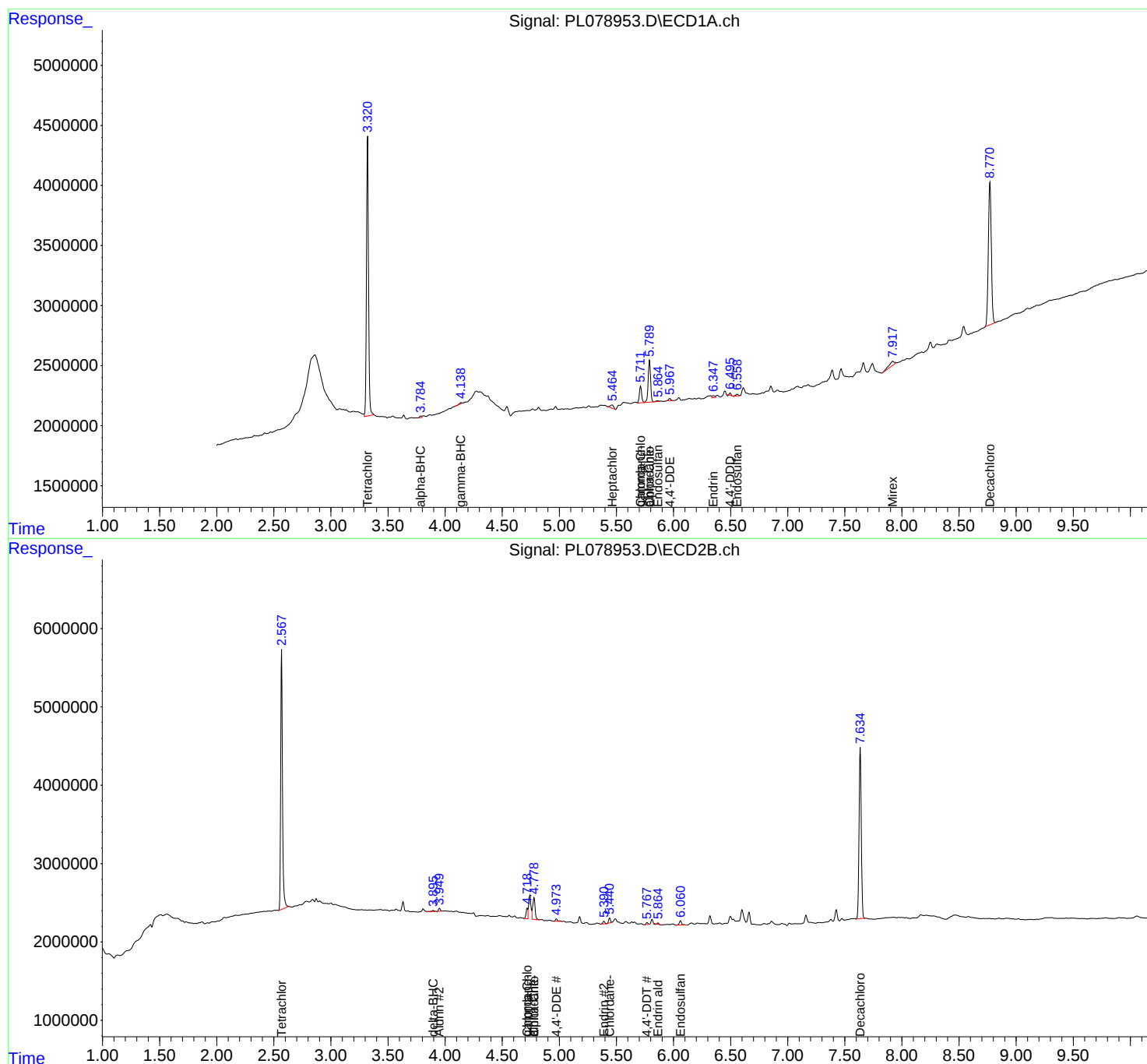
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

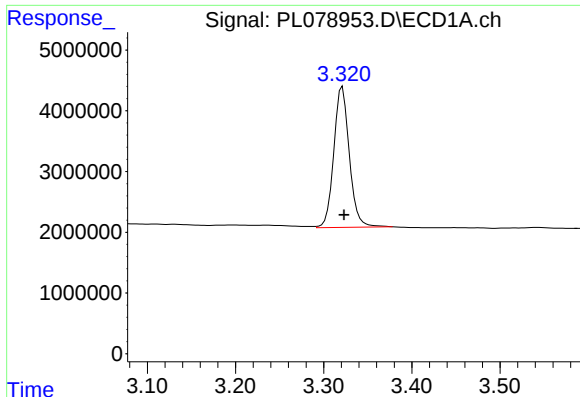
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 12:45
Operator : AR\AJ
Sample : N5491-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:58:52 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

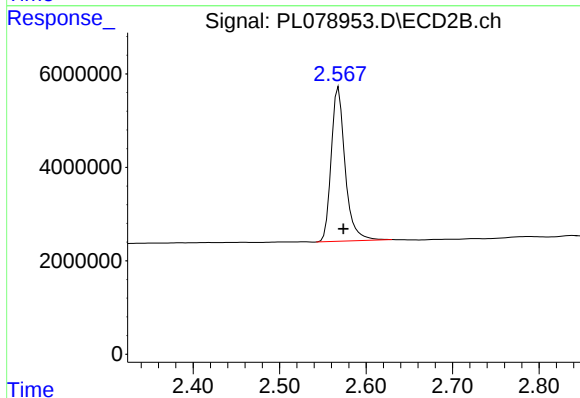




#1 Tetrachloro-m-xylene

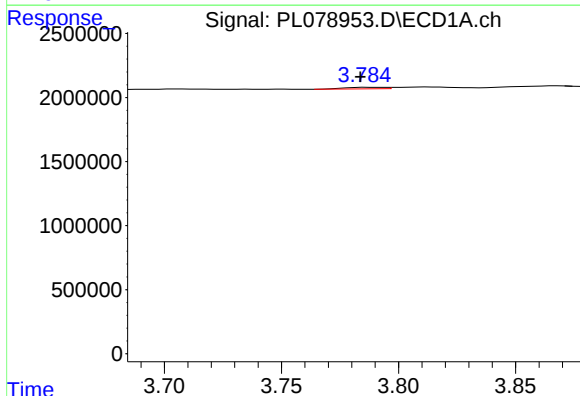
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28519123
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



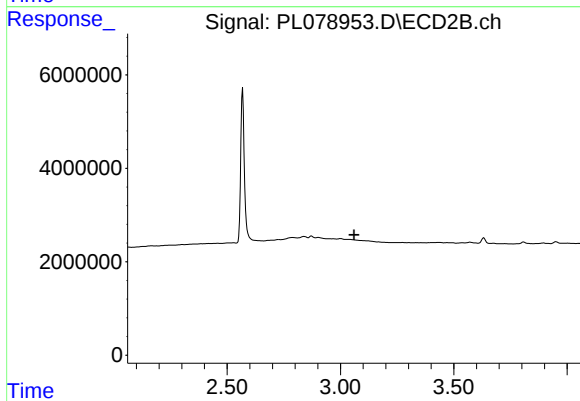
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 36861327
Conc: 14.44 ng/ml



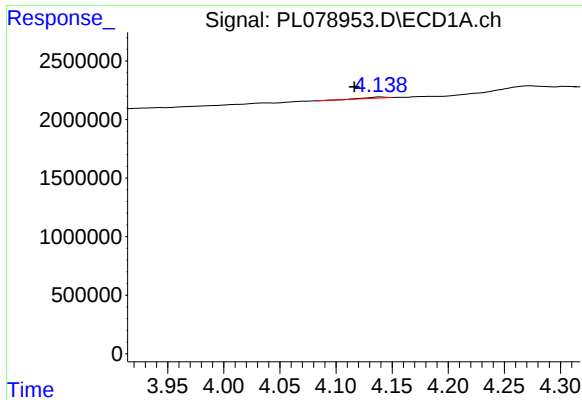
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 146580
Conc: 0.05 ng/ml



#2 alpha-BHC

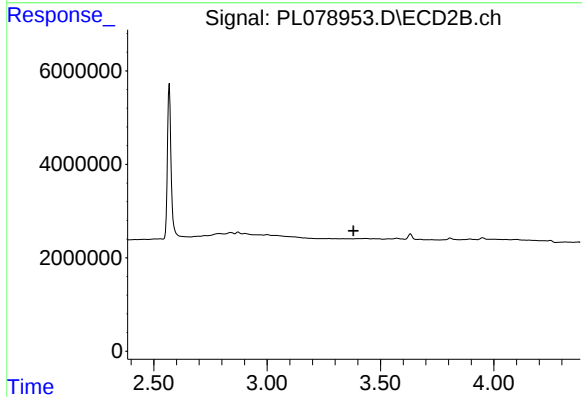
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

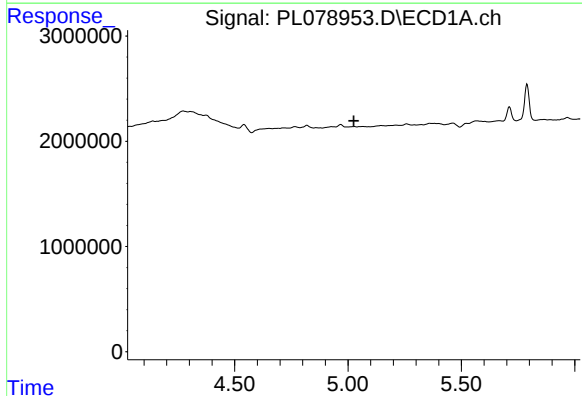
R.T.: 4.140 min
Delta R.T.: 0.023 min
Response: 104219
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



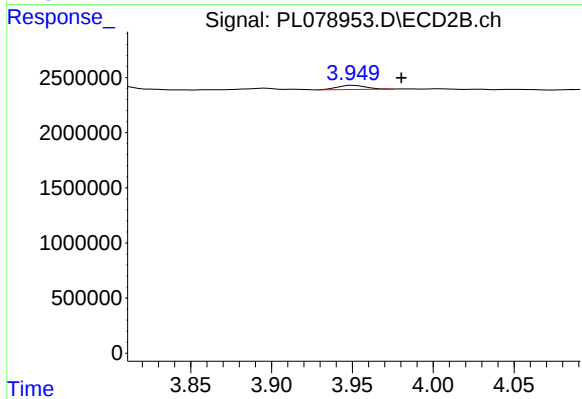
#3 gamma-BHC (Lindane)

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



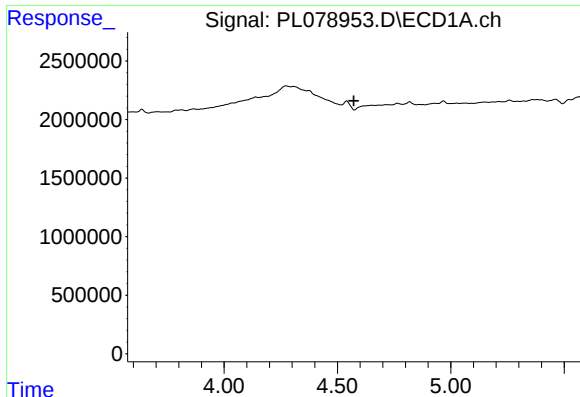
#5 Aldrin

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



#5 Aldrin

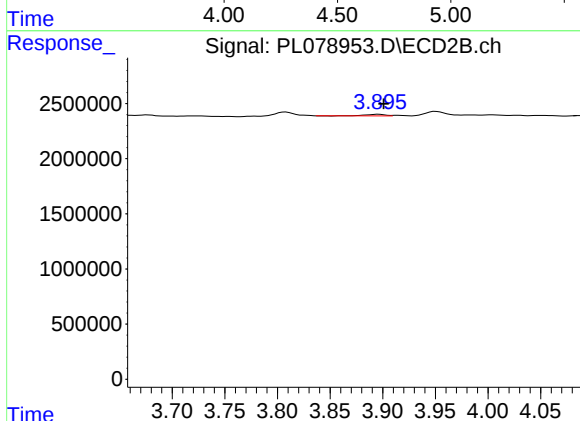
R.T.: 3.950 min
Delta R.T.: -0.030 min
Response: 459443
Conc: 0.13 ng/ml



#7 delta-BHC

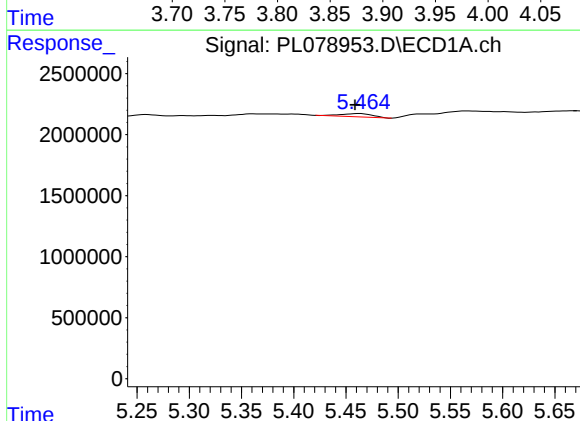
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



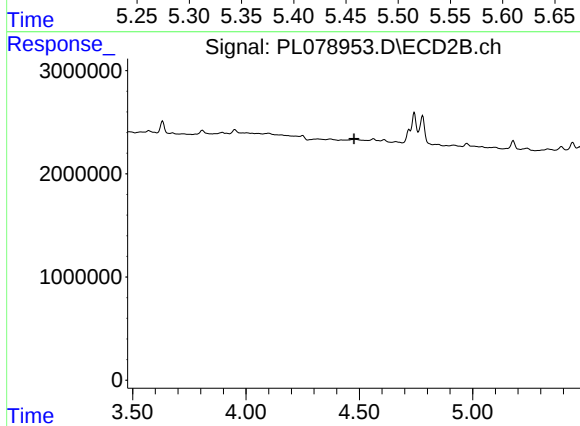
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 165502
Conc: 0.05 ng/ml



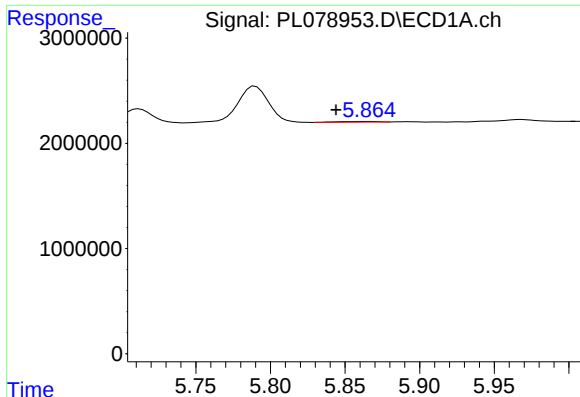
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 578600
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

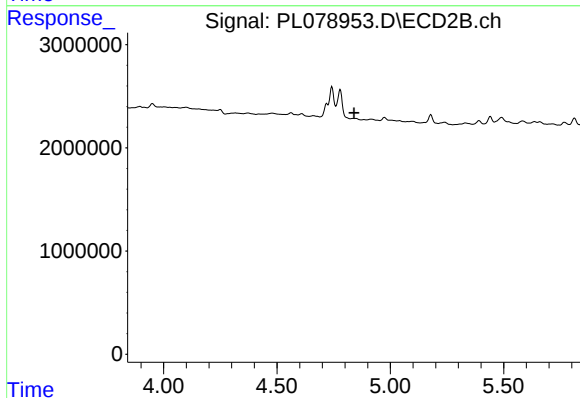
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

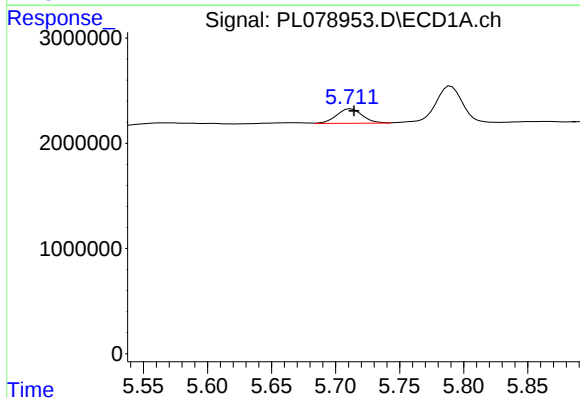
R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 110656
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



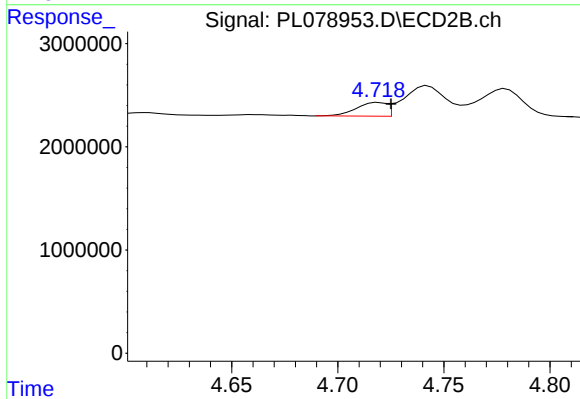
#9 Endosulfan I

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



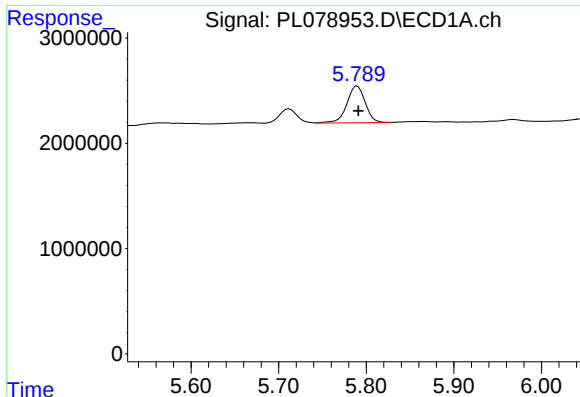
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1935280
Conc: 0.86 ng/ml



#10 gamma-Chlordane

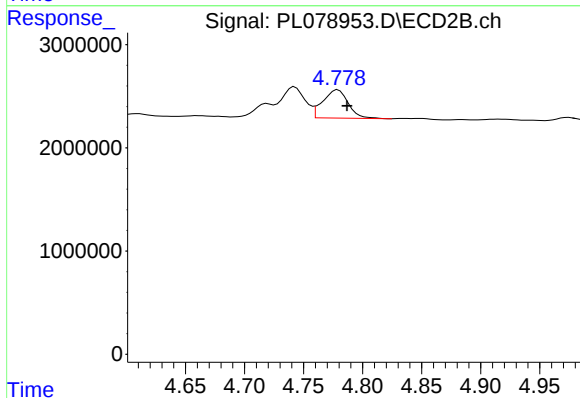
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 1330569
Conc: 0.43 ng/ml



#11 alpha-Chlordane

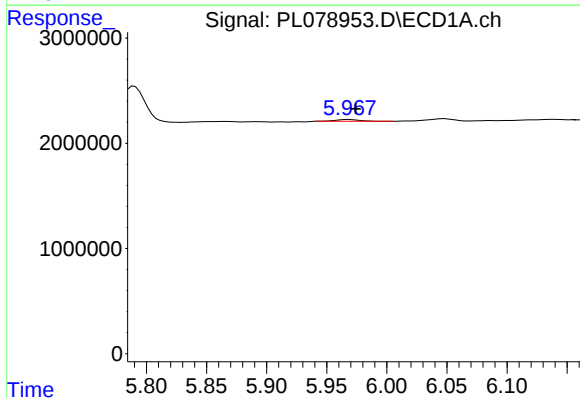
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 5055861
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



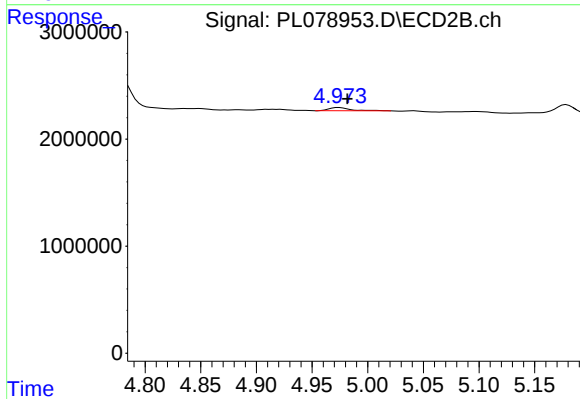
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 4117341
Conc: 1.38 ng/ml



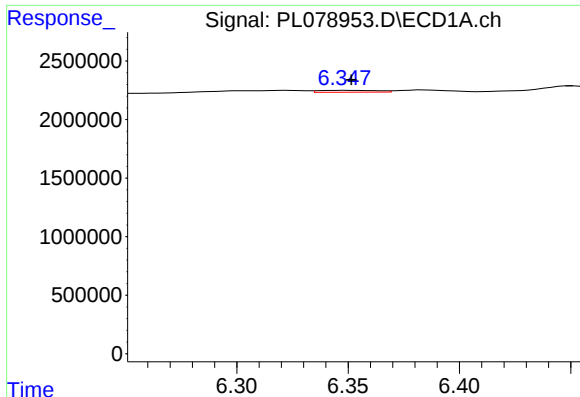
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 229576
Conc: 0.11 ng/ml



#12 4,4'-DDE

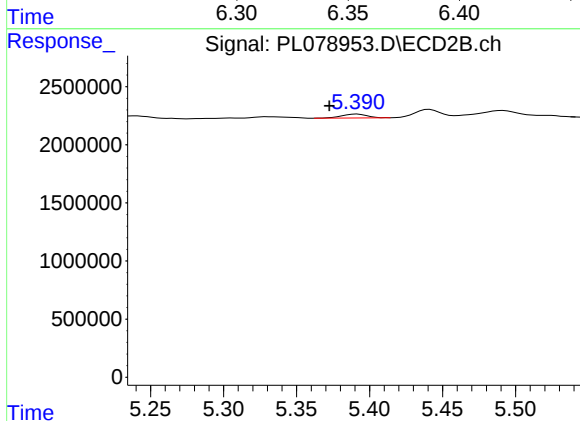
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 408906
Conc: 0.15 ng/ml



#14 Endrin

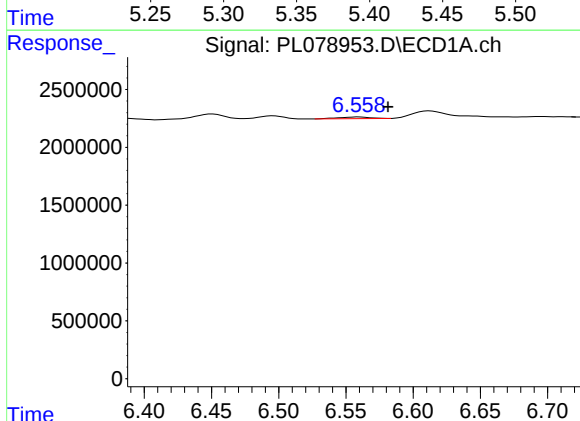
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 296711
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



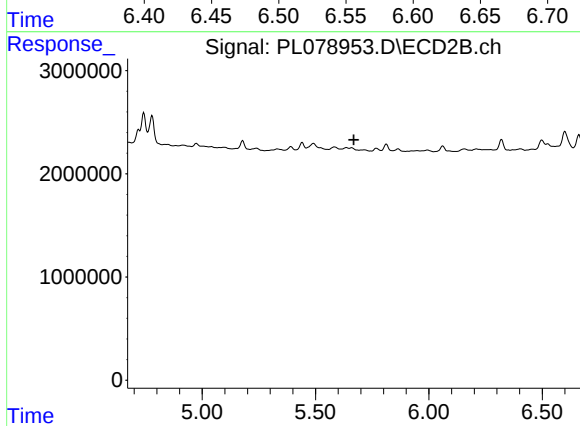
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 400772
Conc: 0.15 ng/ml



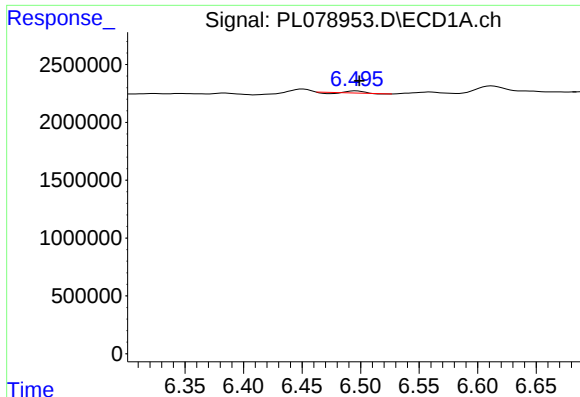
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 227677
Conc: 0.12 ng/ml



#15 Endosulfan II

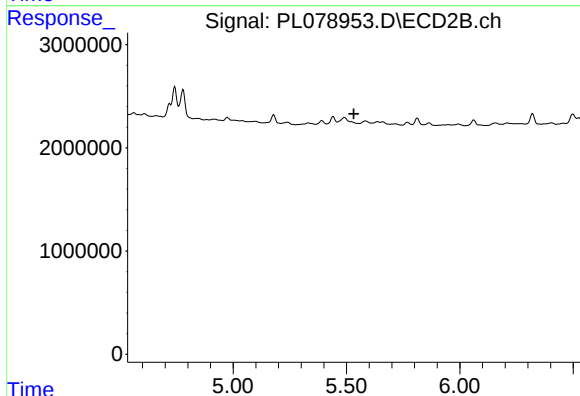
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

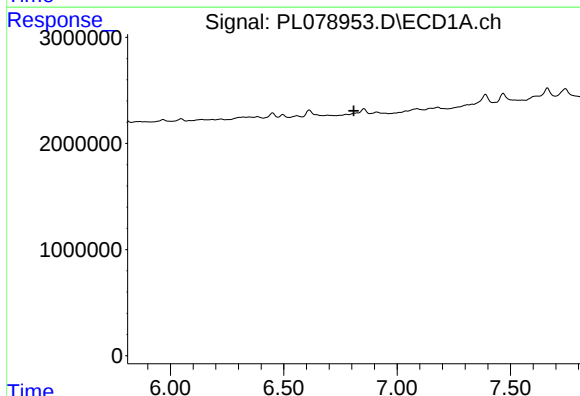
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 111052
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



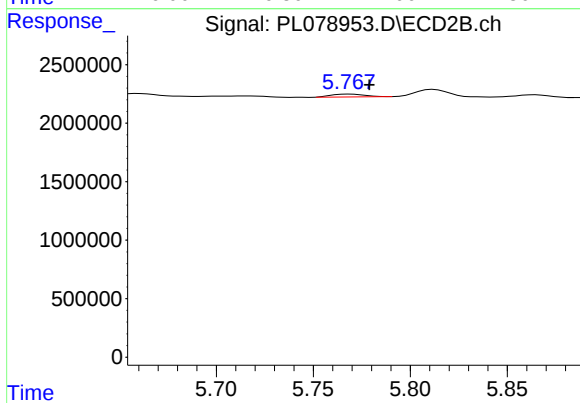
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



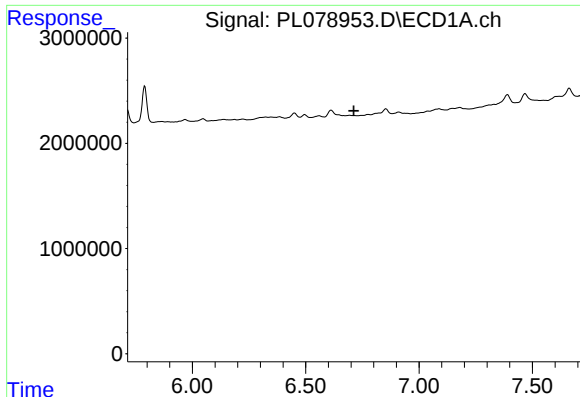
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

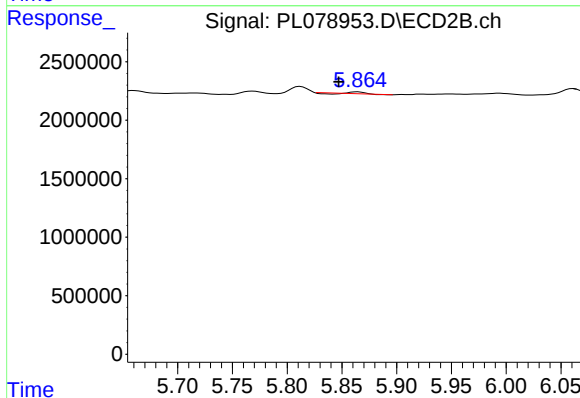
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 290116
Conc: 0.13 ng/ml



#18 Endrin aldehyde

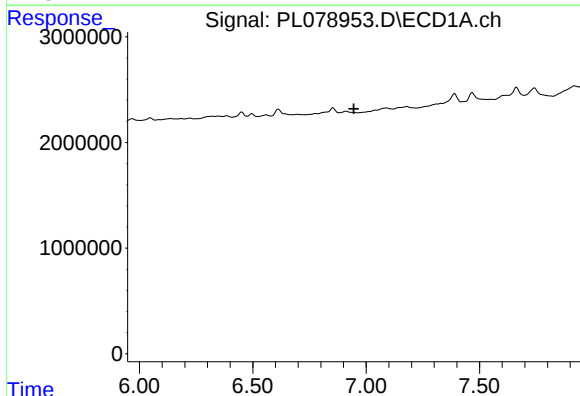
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



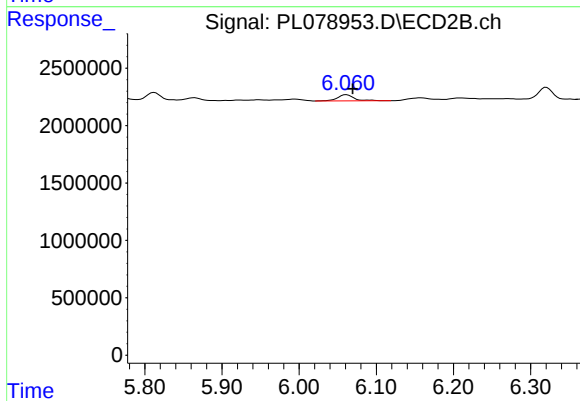
#18 Endrin aldehyde

R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 81469
Conc: 0.04 ng/ml



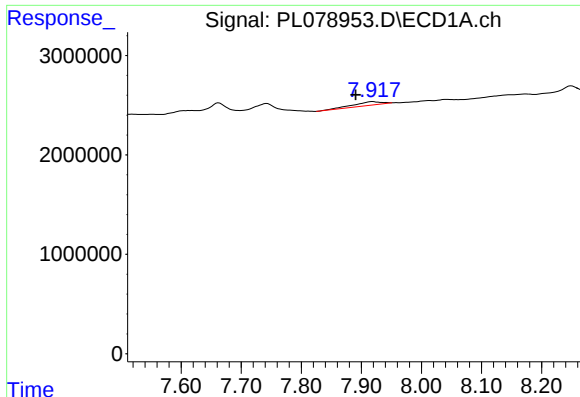
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

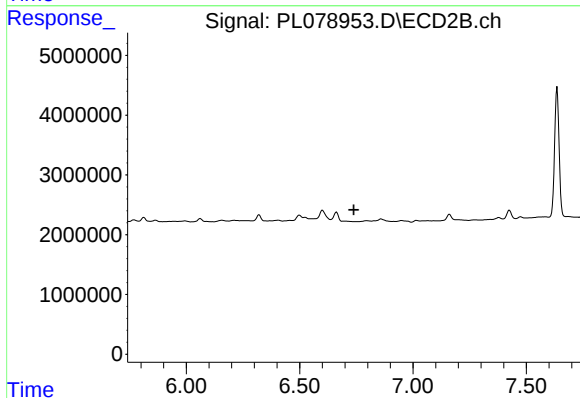
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 814117
Conc: 0.34 ng/ml



#22 Mirex

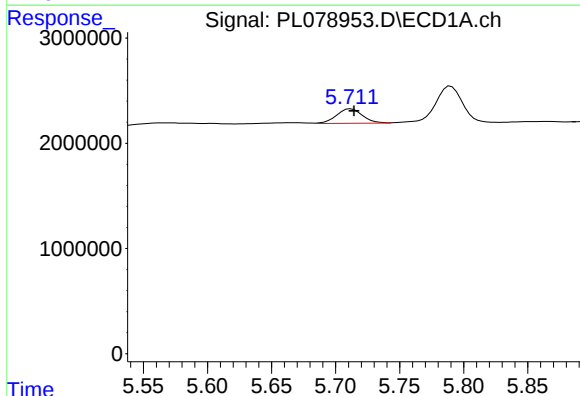
R.T.: 7.919 min
Delta R.T.: 0.028 min
Response: 1206811
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



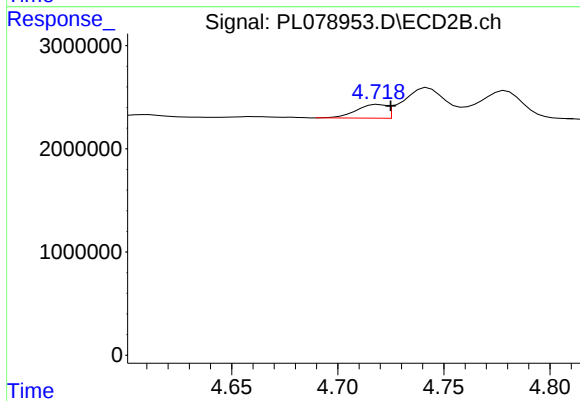
#22 Mirex

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



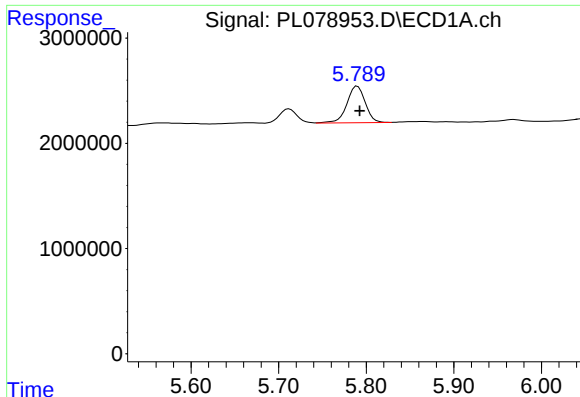
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1935280
Conc: 5.79 ng/ml



#25 Chlordane-3

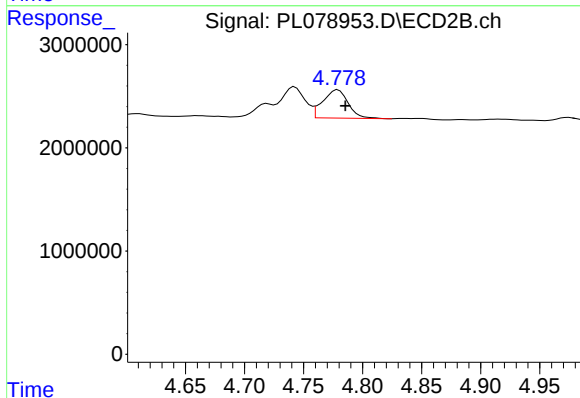
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 1330569
Conc: 4.37 ng/ml



#26 Chlordane-4

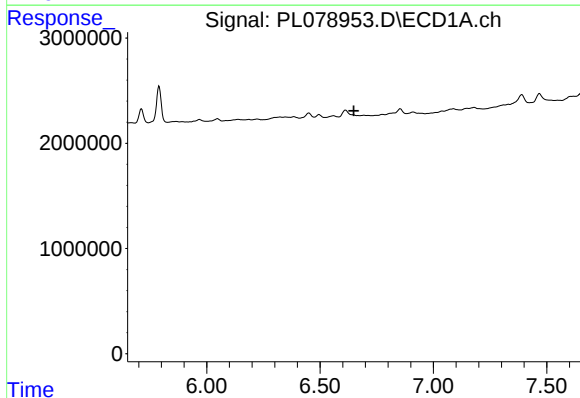
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 5055861
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



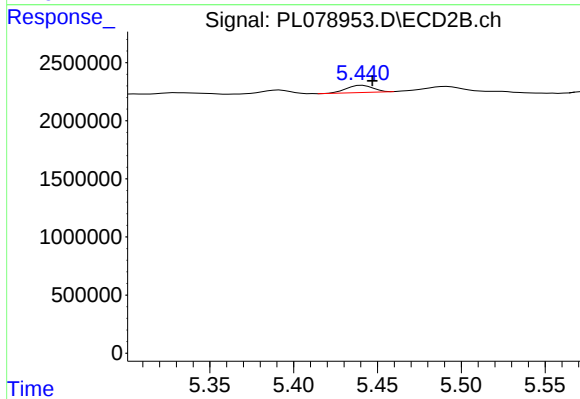
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 4117341
Conc: 12.60 ng/ml



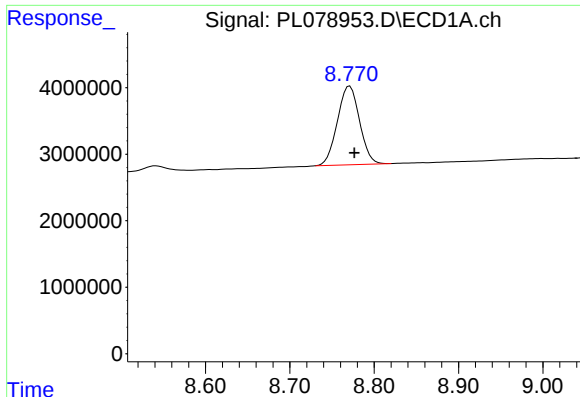
#27 Chlordane-5

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



#27 Chlordane-5

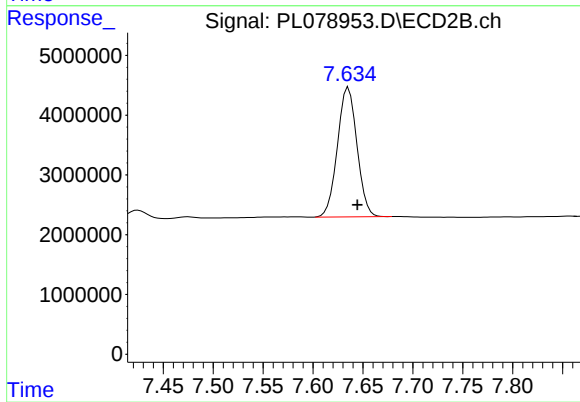
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 679357
Conc: 8.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 21592660
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 29552369
Conc: 15.60 ng/ml