

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:35
 Operator : AR\AJ
 Sample : N5339-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:57:43 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...	3.323	2.572	21114970	27844812	11.072	10.906
2)	SA Decachlor...	8.772	7.641	19854321	24071659	13.198	12.709
Target Compounds							
2)	A alpha-BHC	3.774	0.000	71927	0	0.025	N.D. #
4)	MA Heptachlor	0.000	3.728f	0	4436065	N.D.	1.279 #
5)	MB Aldrin	5.005f	3.967	173860	2176341	0.070	0.622 #
6)	B beta-BHC	4.327	0.000	826985	0	0.718	N.D. #
7)	B delta-BHC	4.594f	3.902	569061	1519224	0.250	0.417 #
8)	B Heptachlo...	5.459	0.000	432381	0	0.204	N.D. #
9)	A Endosulfan I	5.849	4.855f	123338	968790	0.058	0.338 #
10)	B gamma-Chl...	5.715	4.707f	301572	484280	0.134	0.158
11)	B alpha-Chl...	5.792	0.000	572054	0	0.247	N.D. #
12)	B 4,4'-DDE	5.968	4.980	605118	1711098	0.302	0.628 #
13)	MA Dieldrin	6.149f	5.108	222189	1118403	0.103	0.377 #
14)	MA Endrin	0.000	5.393f	0	572252	N.D.	0.220 #
15)	B Endosulfa...	0.000	5.663	0	370649	N.D.	0.163 #
16)	A 4,4'-DDD	6.498	0.000	223143	0	0.134	N.D. #
17)	MA 4,4'-DDT	6.809	5.776	560057	1090947	0.312	0.503 #
23)	Chlordane-1	0.000	3.536	0	1953652	N.D.	19.371 #
24)	Chlordane-2	5.005	0.000	173860	0	2.101	N.D. #
25)	Chlordane-3	5.715	4.707f	301572	484280	0.903	1.589 #
26)	Chlordane-4	5.792	0.000	572054	0	1.393	N.D. #
27)	Chlordane-5	0.000	5.453	0	114403	N.D.	1.403 #

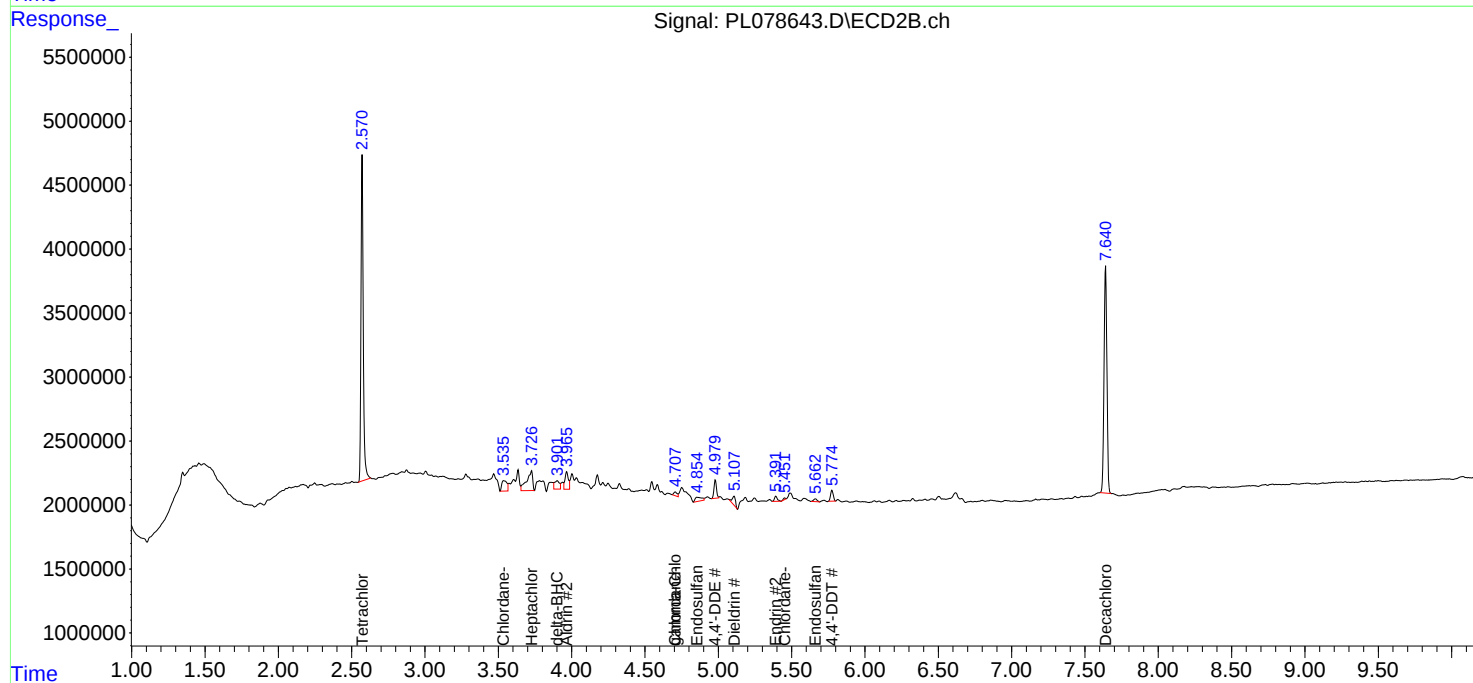
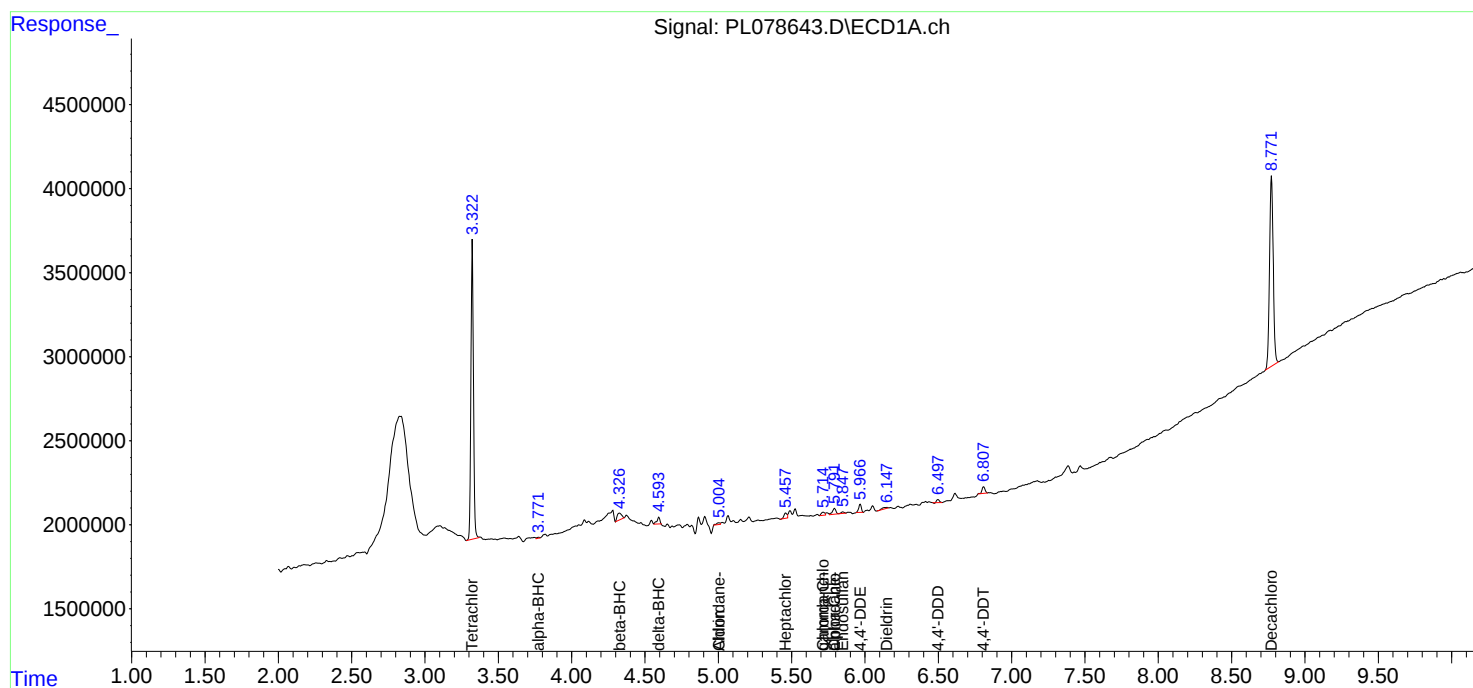
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

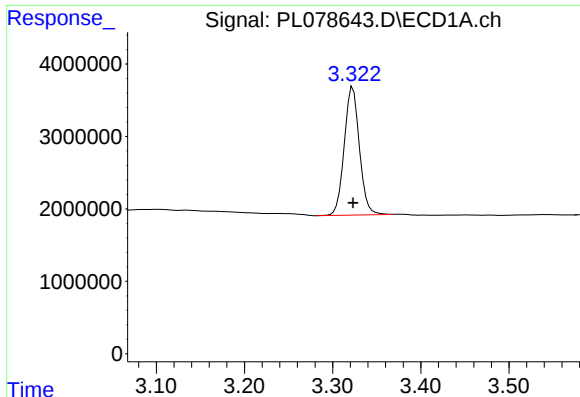
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078643.D
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Acq On : 28 Oct 2022 20:35
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:57:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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QLast Update : Fri Oct 21 07:08:41 2022
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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

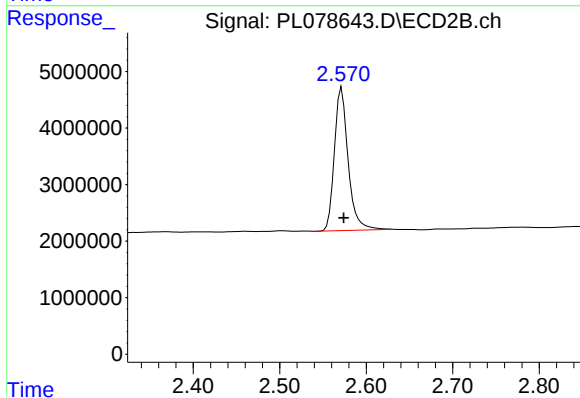




#1 Tetrachloro-m-xylene

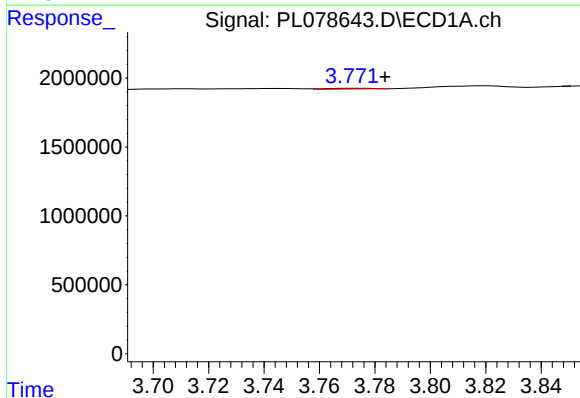
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 21114970
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



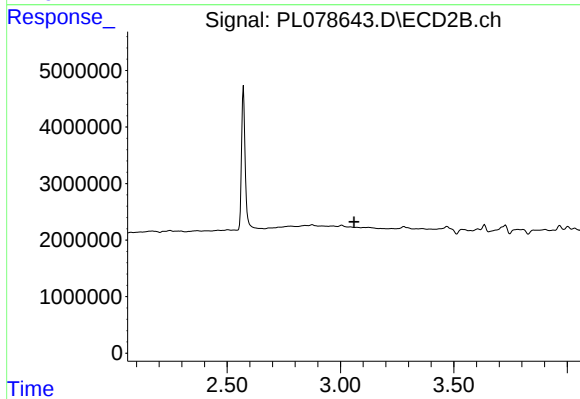
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 27844812
Conc: 10.91 ng/ml



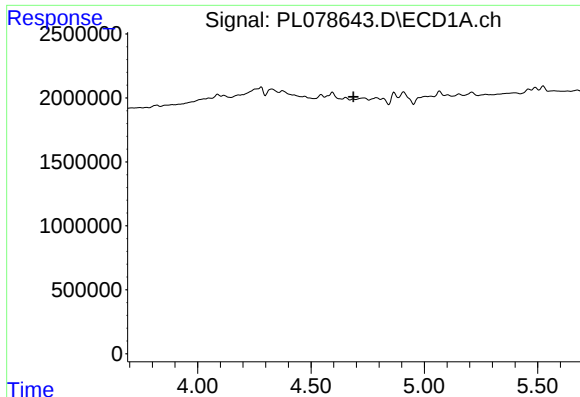
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: 71927
Conc: 0.03 ng/ml



#2 alpha-BHC

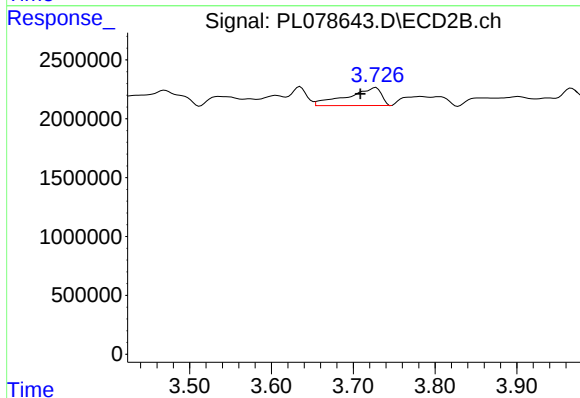
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

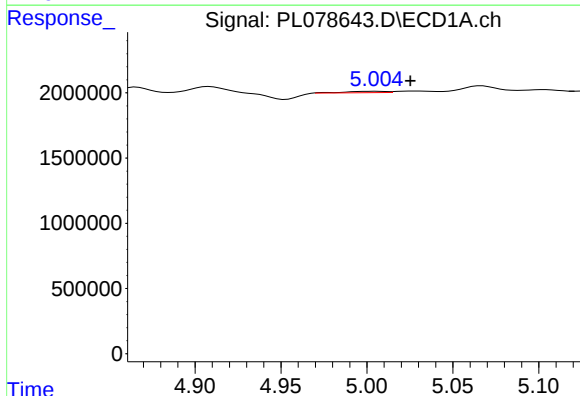
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



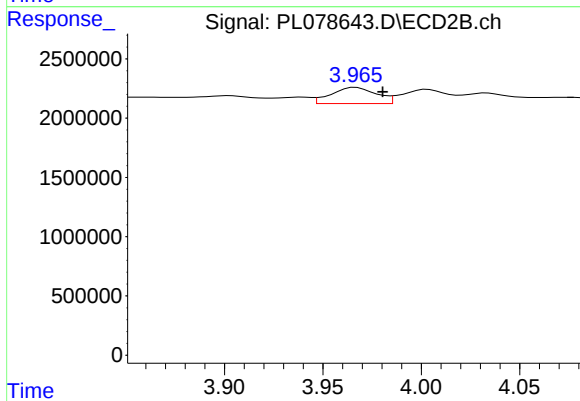
#4 Heptachlor

R.T.: 3.728 min
Delta R.T.: 0.019 min
Response: 4436065
Conc: 1.28 ng/ml



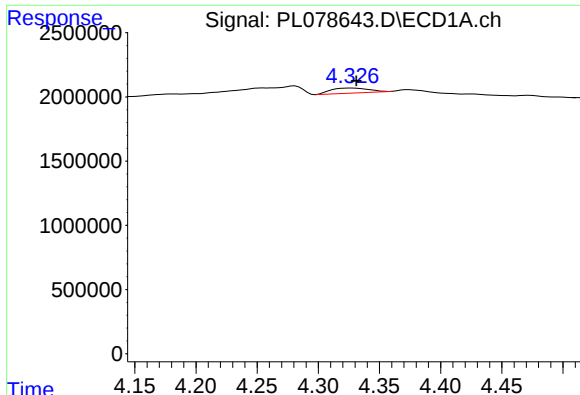
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 173860
Conc: 0.07 ng/ml



#5 Aldrin

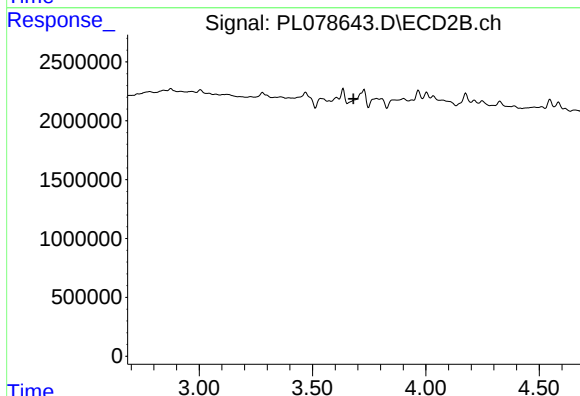
R.T.: 3.967 min
Delta R.T.: -0.014 min
Response: 2176341
Conc: 0.62 ng/ml



#6 beta-BHC

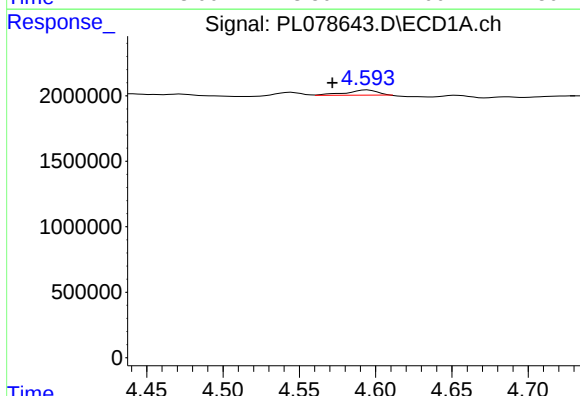
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 826985
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



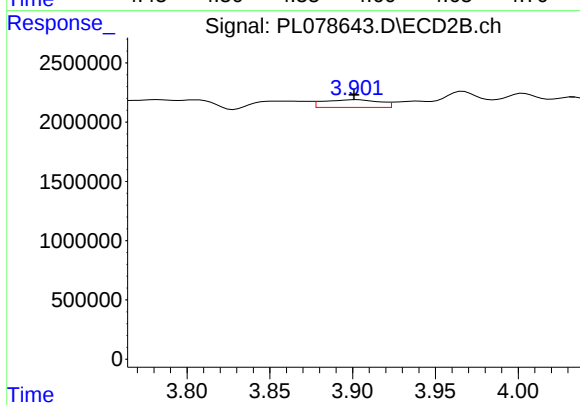
#6 beta-BHC

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



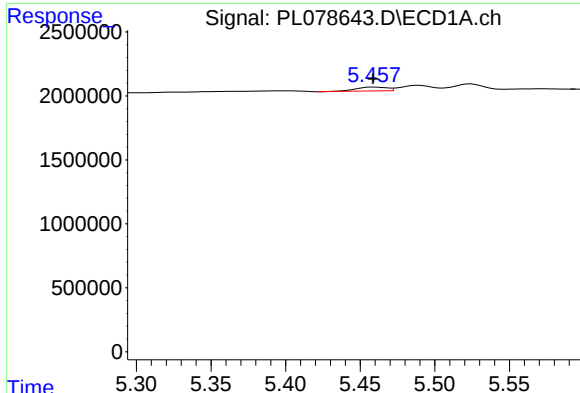
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.023 min
Response: 569061
Conc: 0.25 ng/ml



#7 delta-BHC

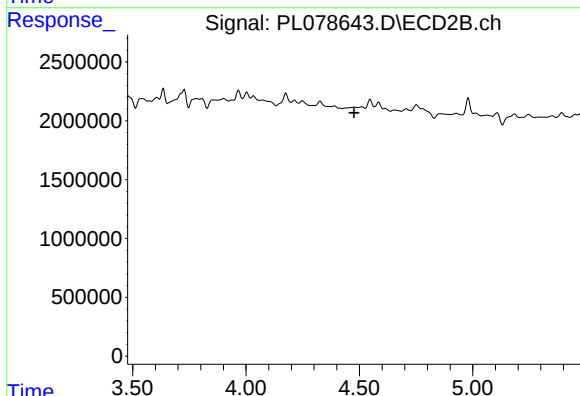
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 1519224
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

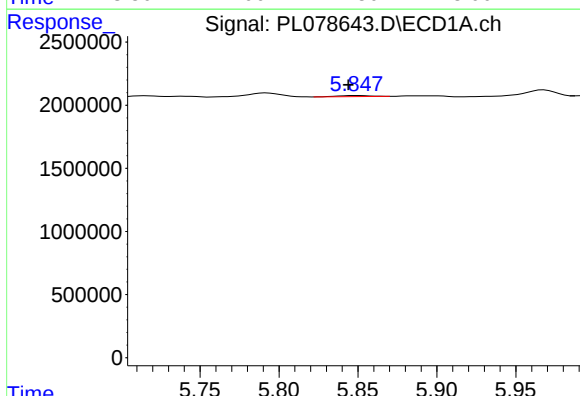
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 432381
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



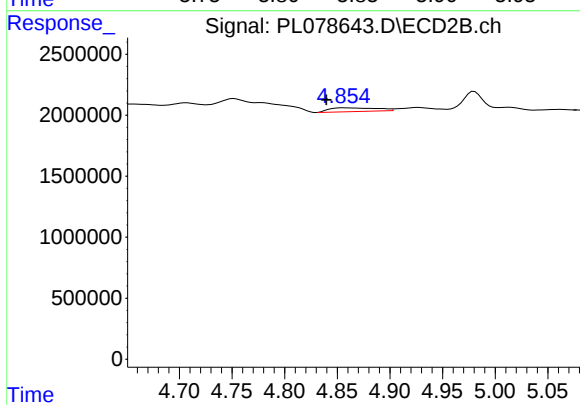
#8 Heptachlor epoxide

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



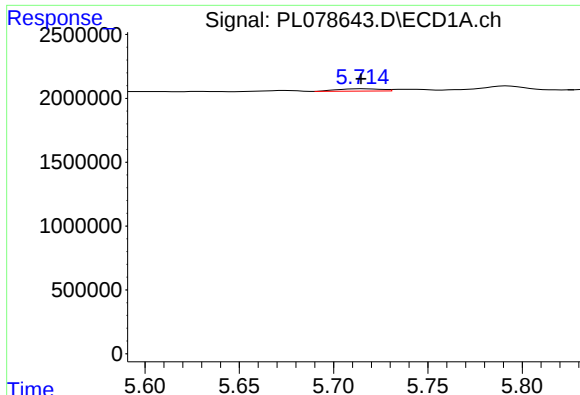
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 123338
Conc: 0.06 ng/ml



#9 Endosulfan I

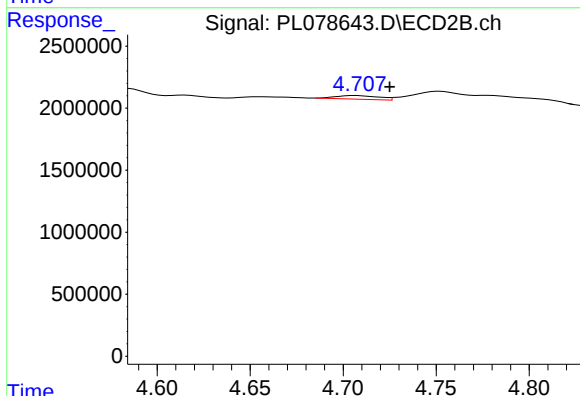
R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 968790
Conc: 0.34 ng/ml



#10 gamma-Chlordane

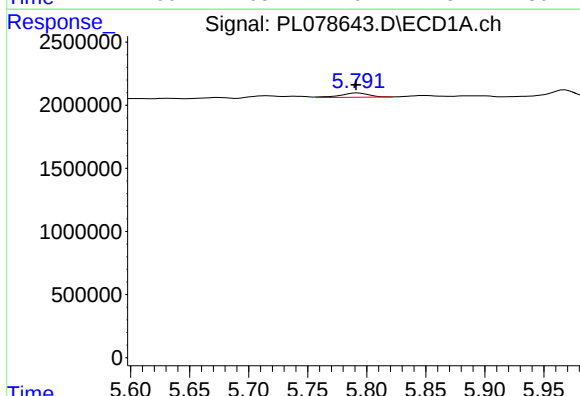
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 301572
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



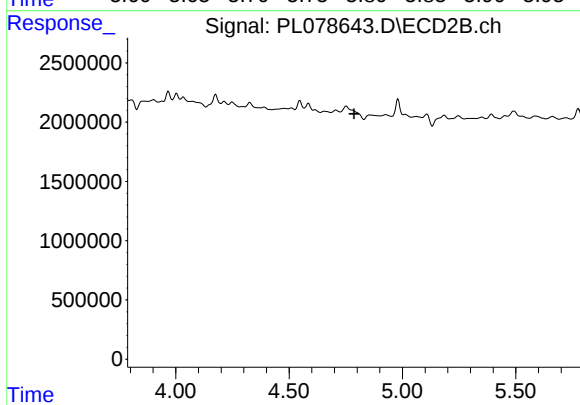
#10 gamma-Chlordane

R.T.: 4.707 min
Delta R.T.: -0.019 min
Response: 484280
Conc: 0.16 ng/ml



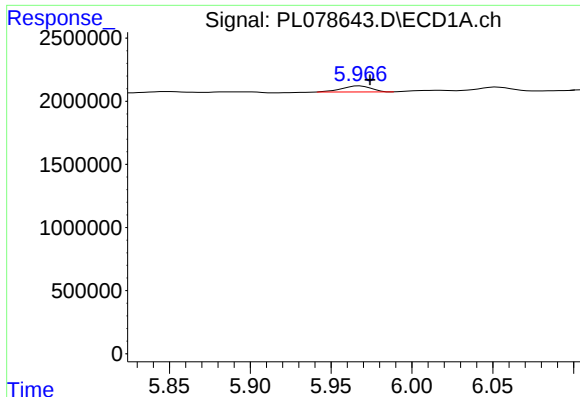
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 572054
Conc: 0.25 ng/ml



#11 alpha-Chlordane

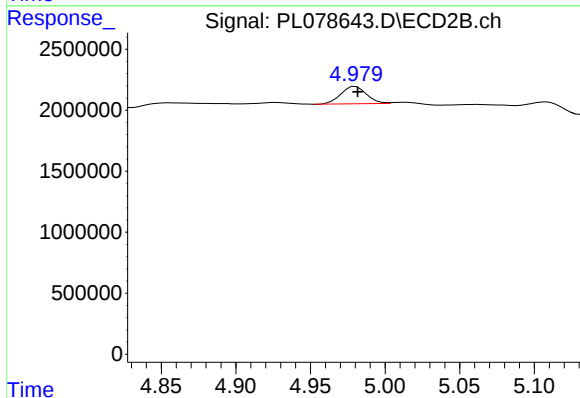
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

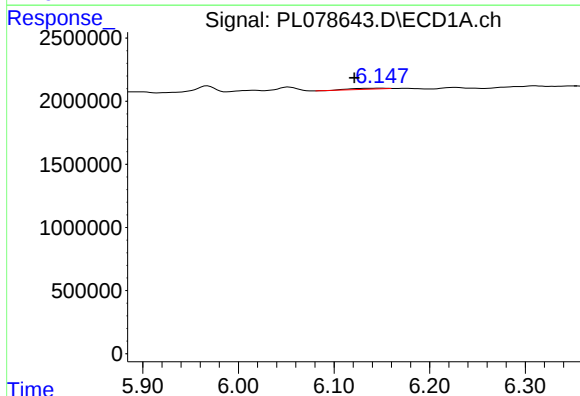
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 605118
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



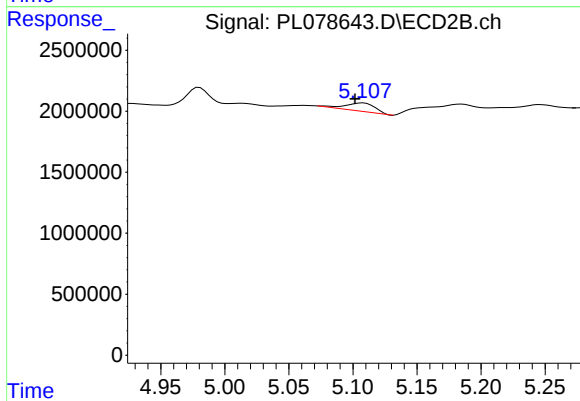
#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1711098
Conc: 0.63 ng/ml



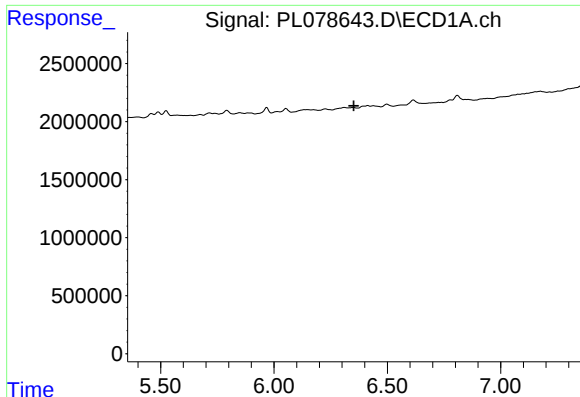
#13 Dieldrin

R.T.: 6.149 min
Delta R.T.: 0.028 min
Response: 222189
Conc: 0.10 ng/ml



#13 Dieldrin

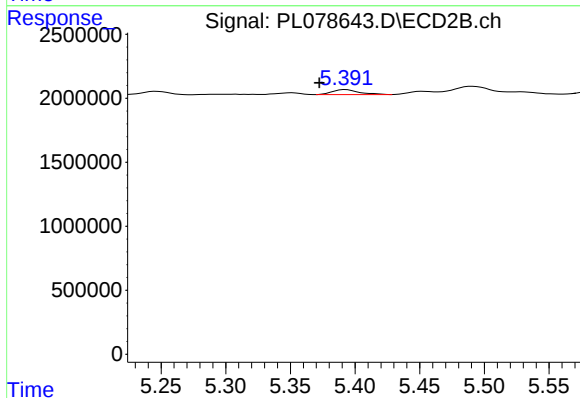
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 1118403
Conc: 0.38 ng/ml



#14 Endrin

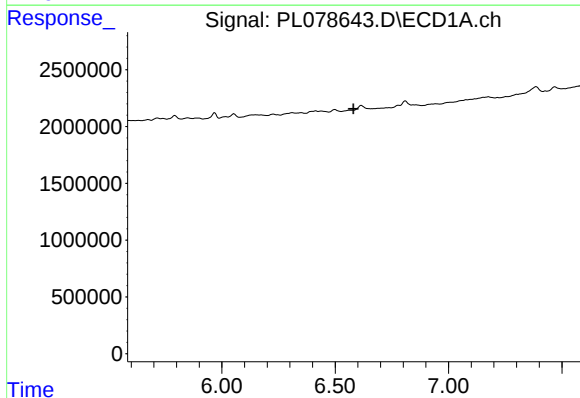
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



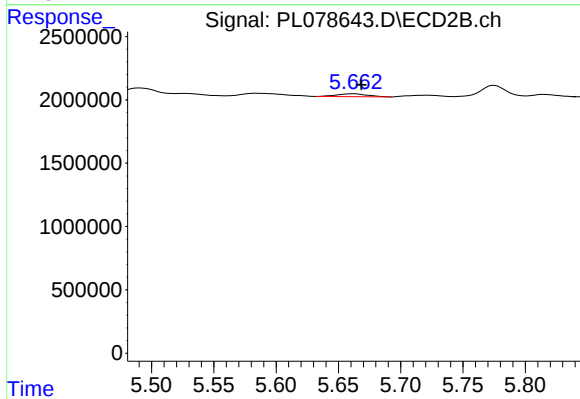
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 572252
Conc: 0.22 ng/ml



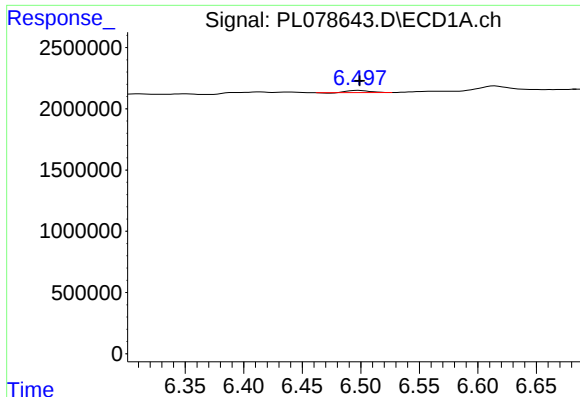
#15 Endosulfan II

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



#15 Endosulfan II

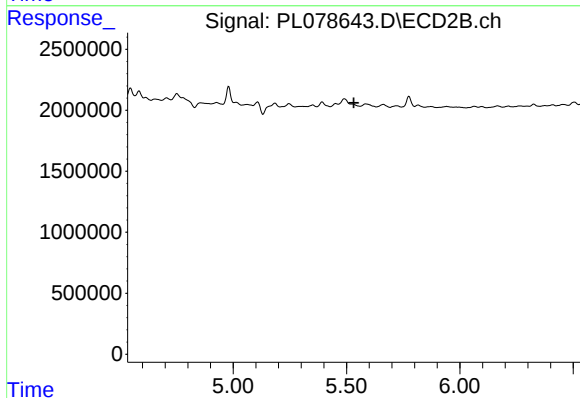
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 370649
Conc: 0.16 ng/ml



#16 4,4'-DDD

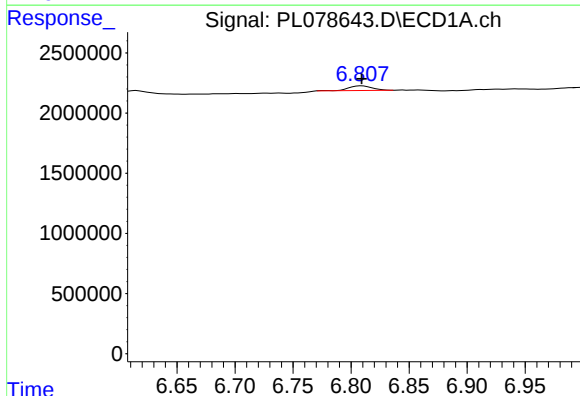
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 223143
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



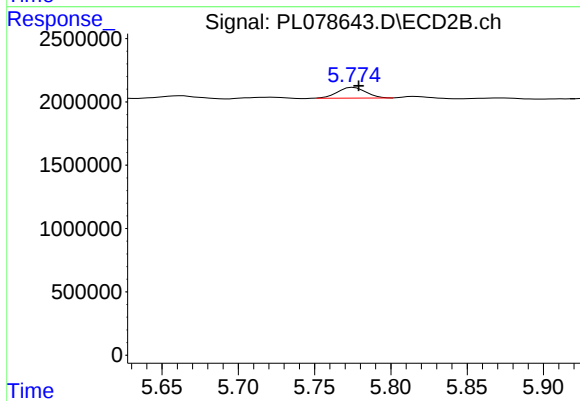
#16 4,4'-DDD

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



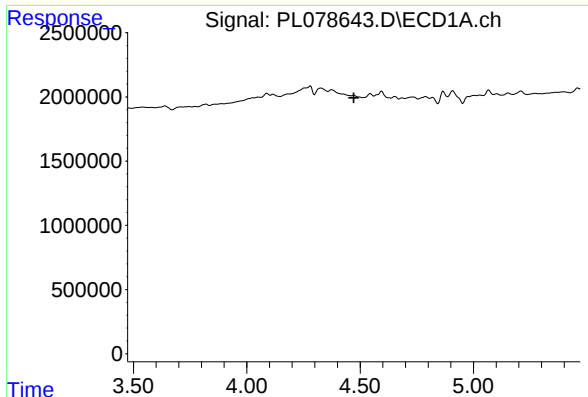
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 560057
Conc: 0.31 ng/ml



#17 4,4'-DDT

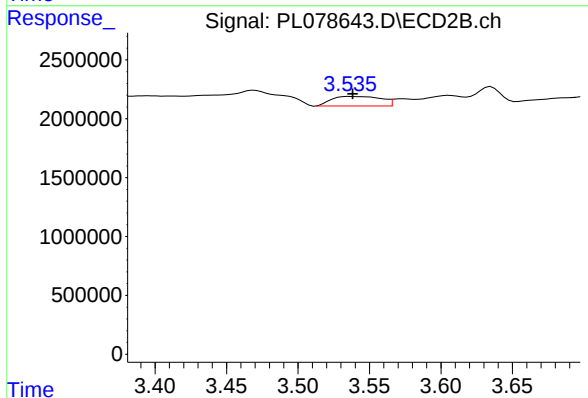
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 1090947
Conc: 0.50 ng/ml



#23 Chlordane-1

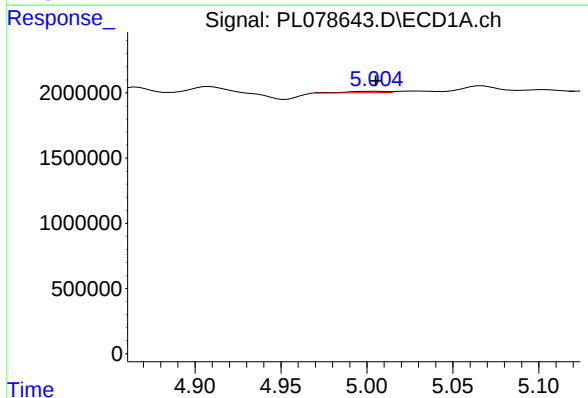
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



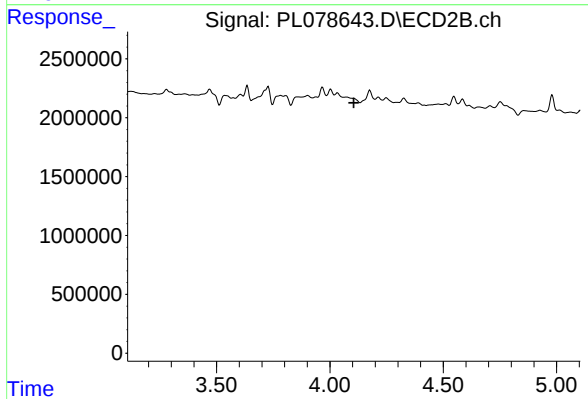
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1953652
Conc: 19.37 ng/ml



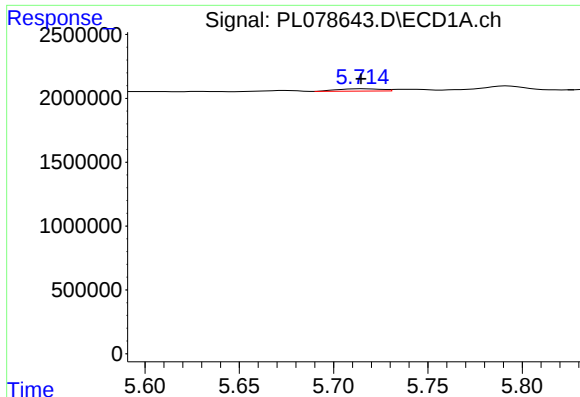
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 173860
Conc: 2.10 ng/ml



#24 Chlordane-2

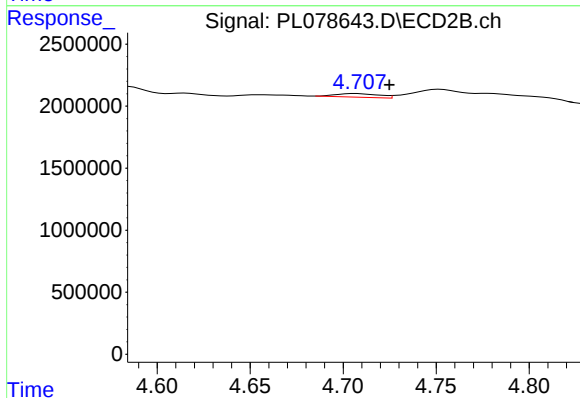
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

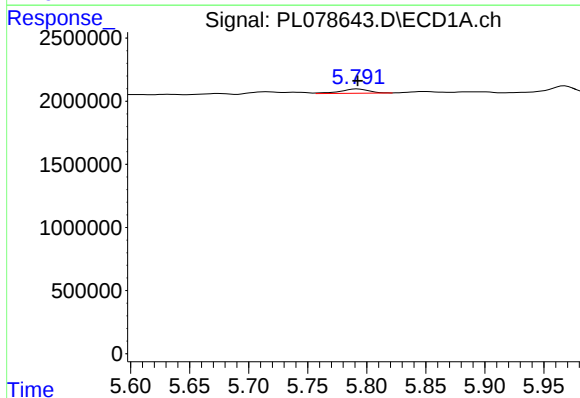
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 301572
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



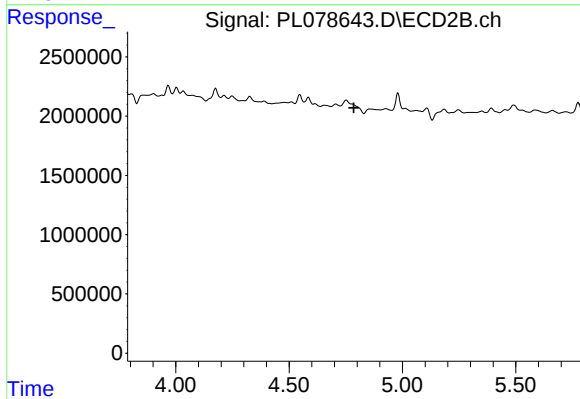
#25 Chlordane-3

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 484280
Conc: 1.59 ng/ml



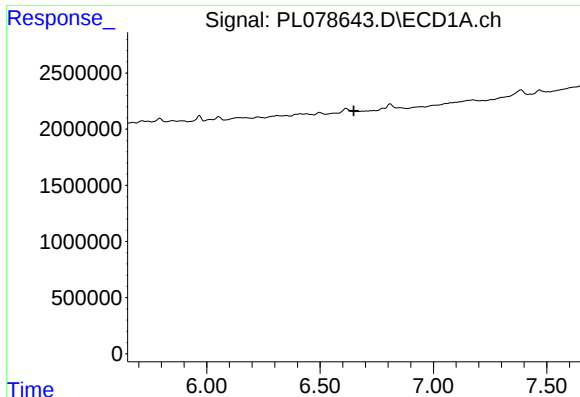
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 572054
Conc: 1.39 ng/ml



#26 Chlordane-4

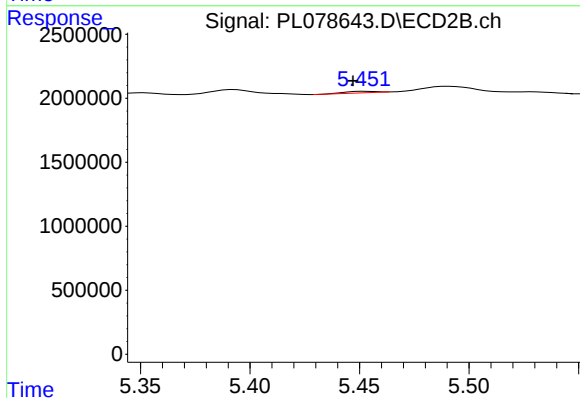
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

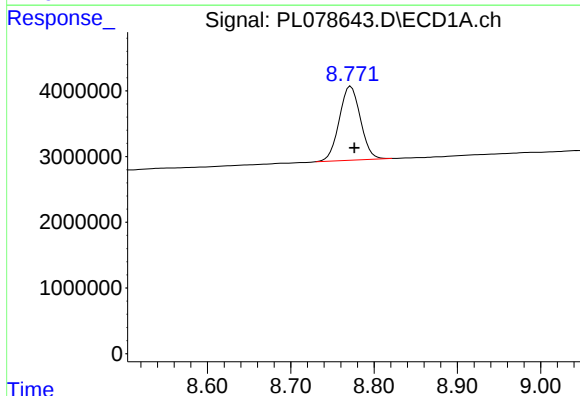
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



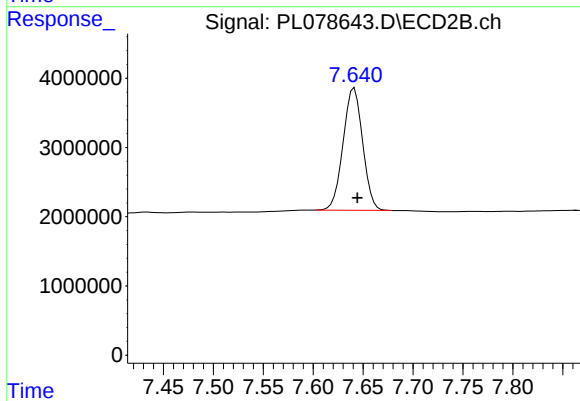
#27 Chlordane-5

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 114403
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 19854321
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 24071659
Conc: 12.71 ng/ml