

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 14:53
 Operator : AR\AJ
 Sample : 01787-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.339	2.663	44089239	40200175	20.406	19.863
2)	SA Decachlor...	8.766	7.791	27938428	32894935	18.326	17.173
Target Compounds							
3)	MA gamma-BHC...	4.090f	3.502	-313968	1061400	N.D.	0.386
4)	MA Heptachlor	0.000	3.818	0	152548	N.D.	0.055 #
5)	MB Aldrin	5.012f	4.085f	3093273	2442642	1.216	0.932
7)	B delta-BHC	4.559	4.014	1213828	924528	0.437	0.363
8)	B Heptachlo...	5.452	4.608	1104992	171849	0.468	0.071 #
9)	A Endosulfan I	0.000	5.008f	0	1791095	N.D.	0.791 #
10)	B gamma-Chl...	5.716	4.861	16788935	18178198	7.357	7.426
11)	B alpha-Chl...	5.796	4.920	11492425	10562027	5.101	4.314
12)	B 4,4'-DDE	5.973	5.112	59995439	61446354	30.663	31.305
14)	MA Endrin	6.350	5.526	-98942	475838	N.D.	0.237
15)	B Endosulfa...	6.566	5.846f	40244	2936180	0.023	1.593 #
16)	A 4,4'-DDD	6.487	5.667	6929794	6698705	4.502	4.367
17)	MA 4,4'-DDT	6.799	5.915	4038945	1985100	2.545	1.237 #
20)	A Methoxychlor	7.272	6.526f	619861	858053	0.720	0.925 #
22)	Mirex	0.000	6.907	0	105643	N.D.	0.055 #
23)	Chlordane-1	4.484	3.653	1499452	1061981	15.662	12.879
24)	Chlordane-2	5.012	4.229	3093273	3149204	30.908	30.763
25)	Chlordane-3	5.716	4.861	16788935	18178198	45.899	67.262 #
26)	Chlordane-4	5.796	4.920	11492425	10562027	26.147	37.609 #
27)	Chlordane-5	0.000	5.589	0	433185	N.D.	6.270 #

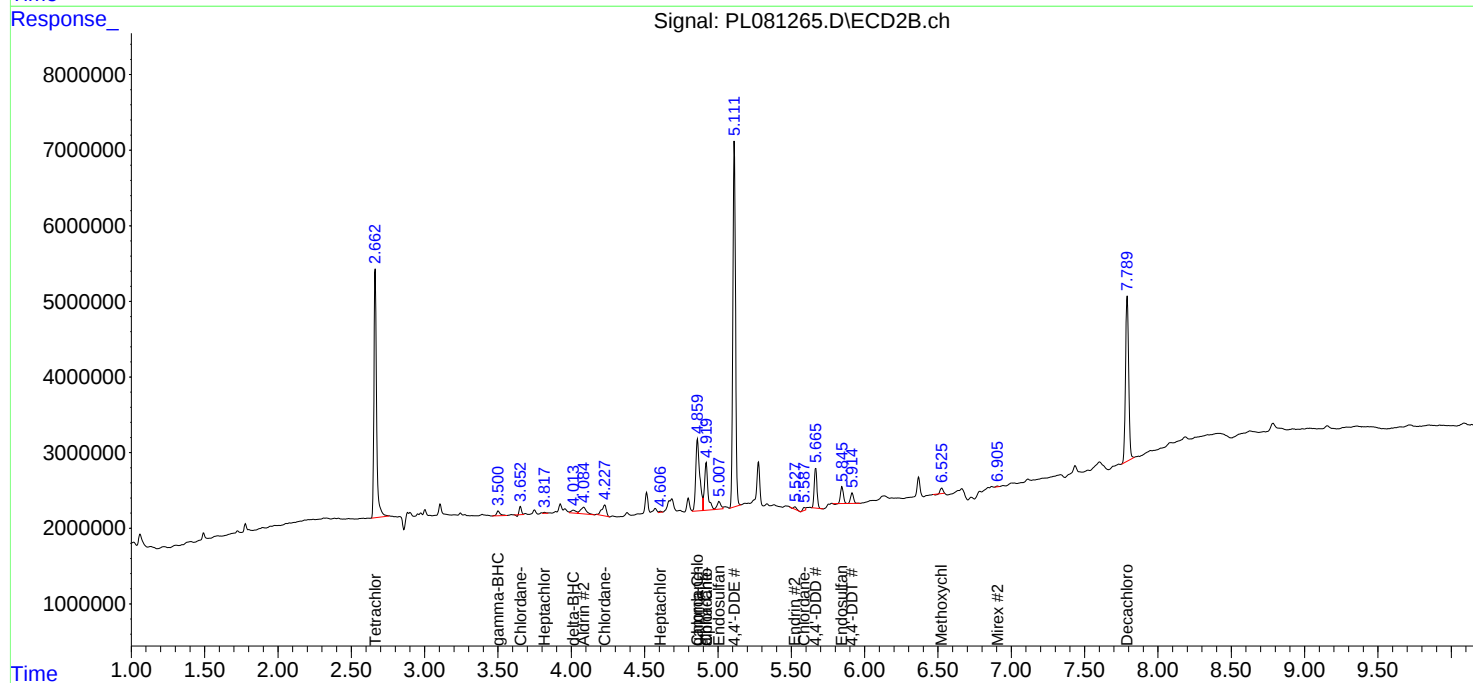
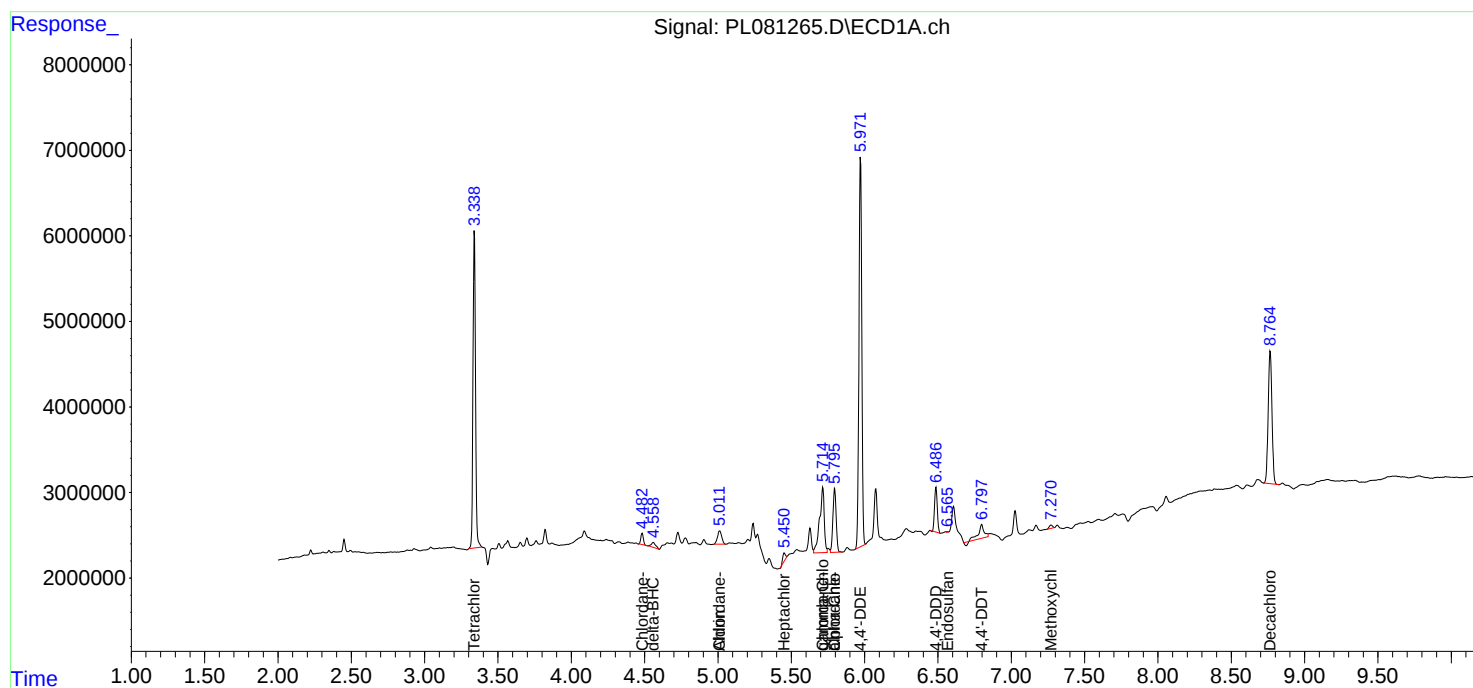
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

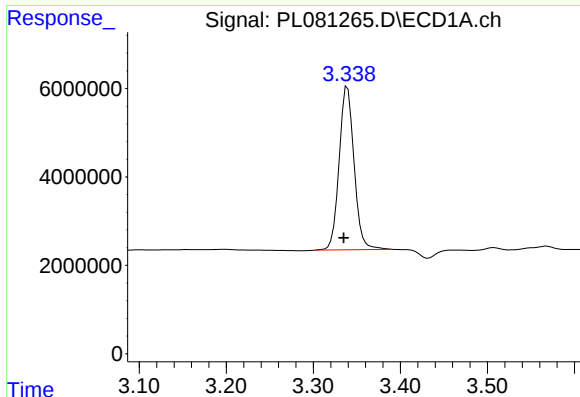
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081265.D
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Acq On : 06 Mar 2023 14:53
Operator : AR\AJ
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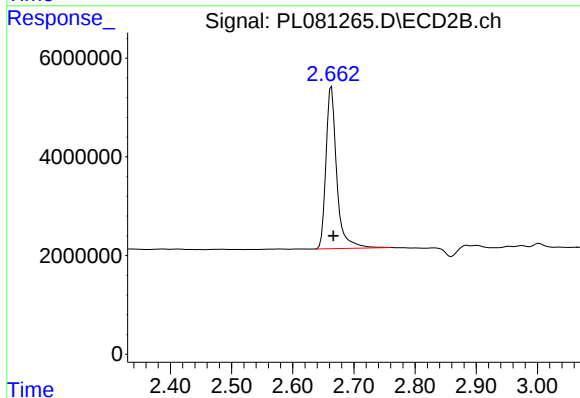




#1 Tetrachloro-m-xylene

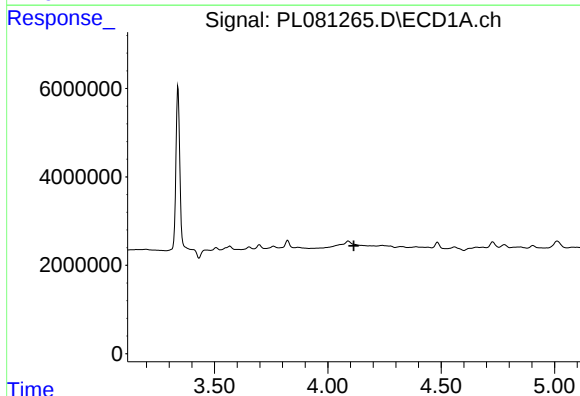
R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 44089239
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



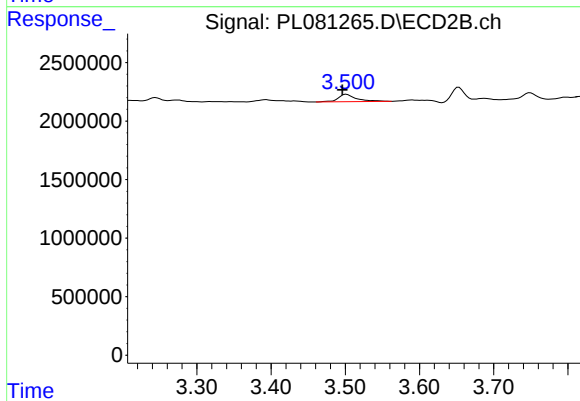
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 40200175
Conc: 19.86 ng/ml



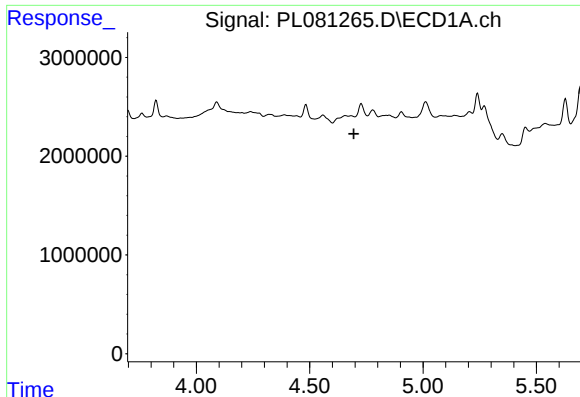
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.024 min
Response: -313968
Conc: N.D.



#3 gamma-BHC (Lindane)

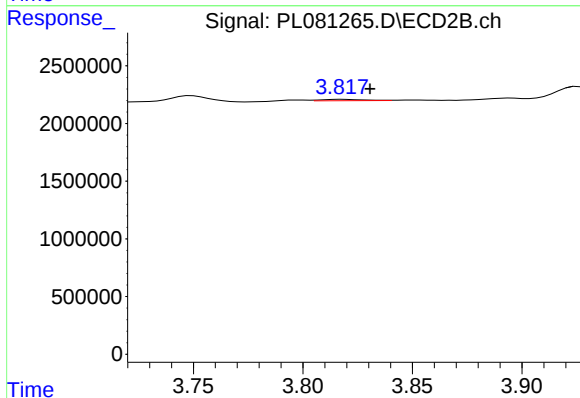
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 1061400
Conc: 0.39 ng/ml



#4 Heptachlor

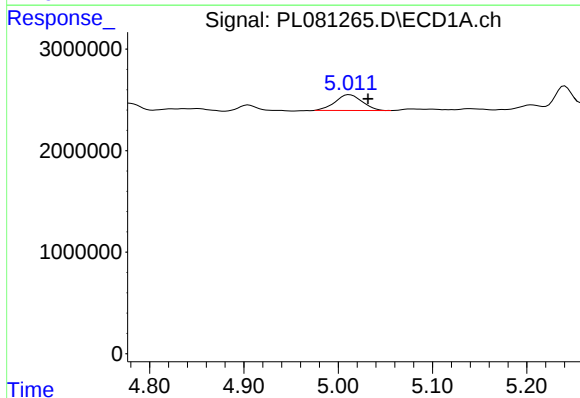
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



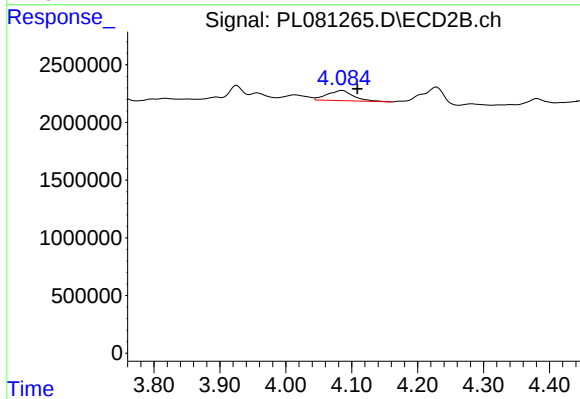
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: -0.013 min
Response: 152548
Conc: 0.06 ng/ml



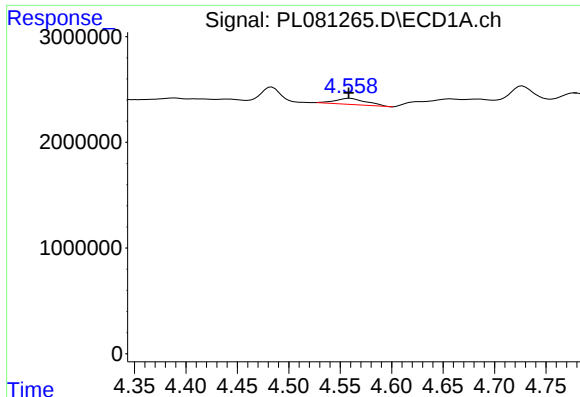
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.020 min
Response: 3093273
Conc: 1.22 ng/ml



#5 Aldrin

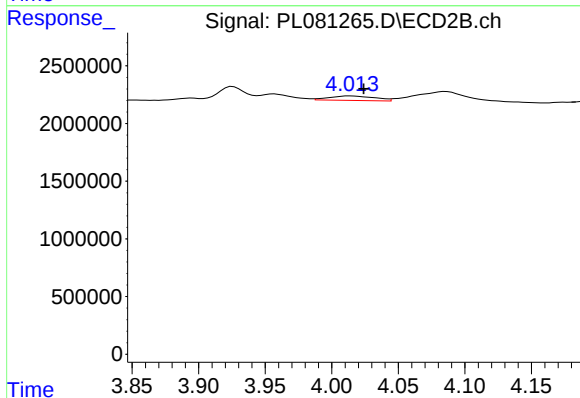
R.T.: 4.085 min
Delta R.T.: -0.023 min
Response: 2442642
Conc: 0.93 ng/ml



#7 delta-BHC

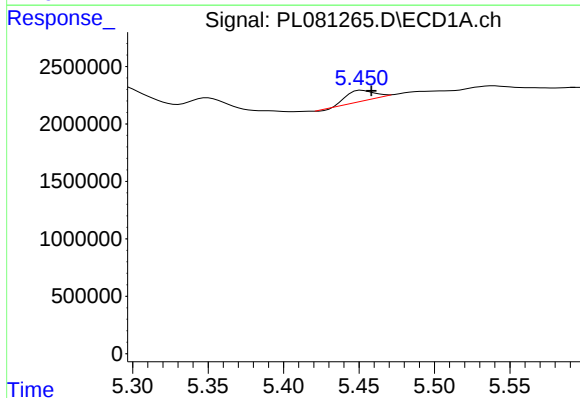
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 1213828
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



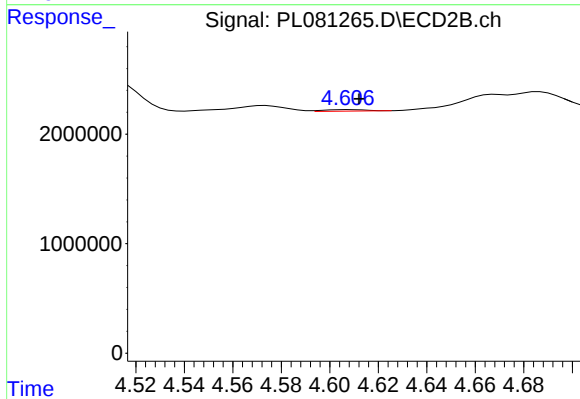
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 924528
Conc: 0.36 ng/ml



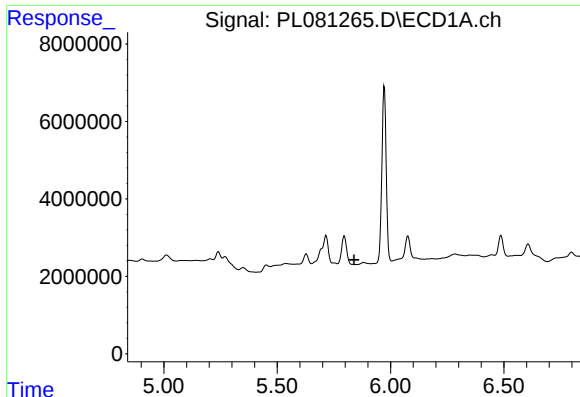
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 1104992
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

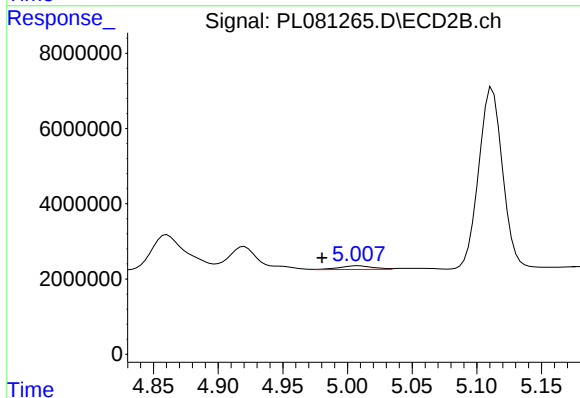
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 171849
Conc: 0.07 ng/ml



#9 Endosulfan I

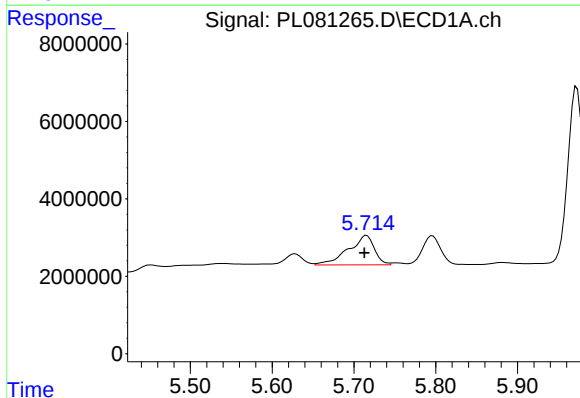
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



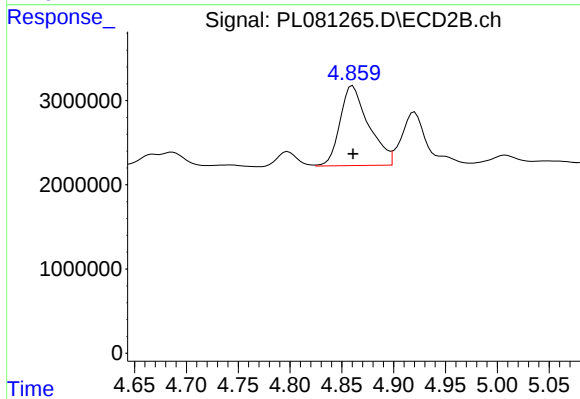
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 1791095
Conc: 0.79 ng/ml



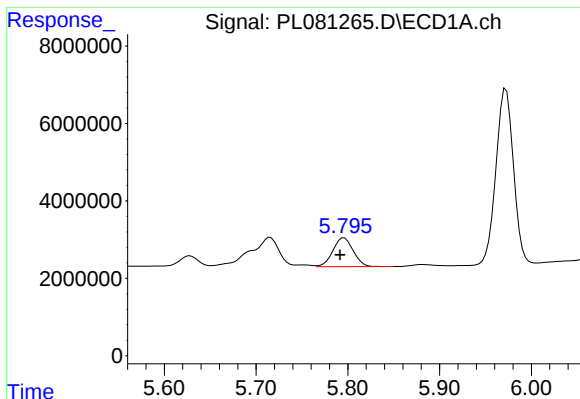
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 16788935
Conc: 7.36 ng/ml



#10 gamma-Chlordane

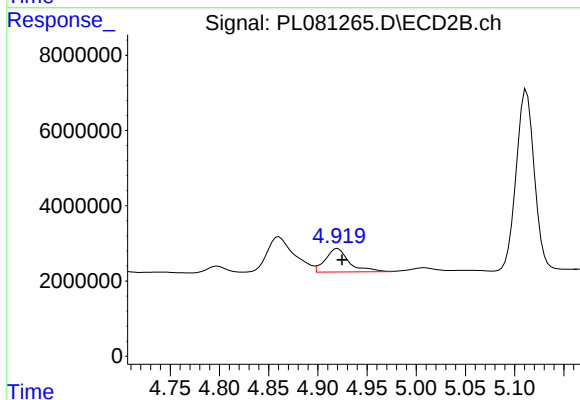
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18178198
Conc: 7.43 ng/ml



#11 alpha-Chlordane

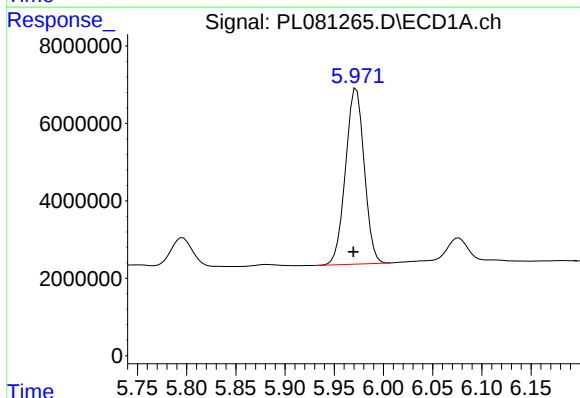
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 11492425
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



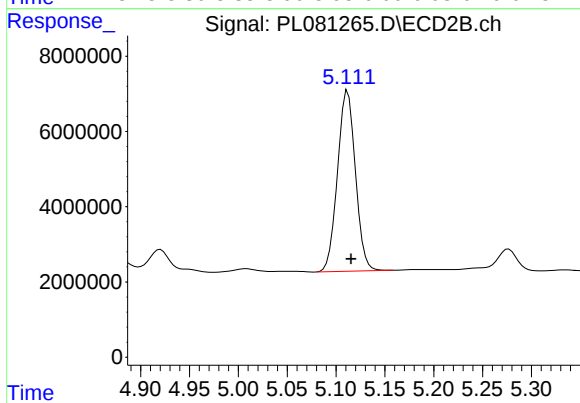
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 10562027
Conc: 4.31 ng/ml



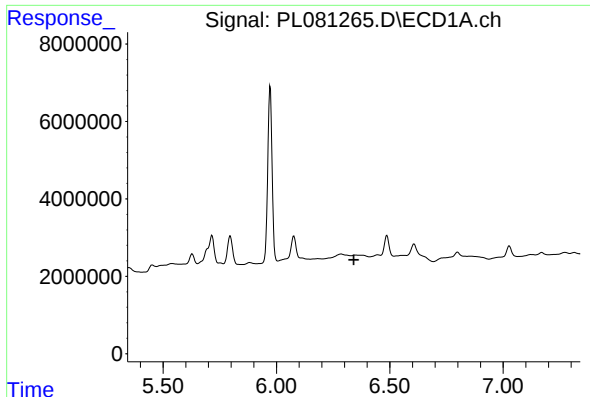
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 59995439
Conc: 30.66 ng/ml



#12 4,4'-DDE

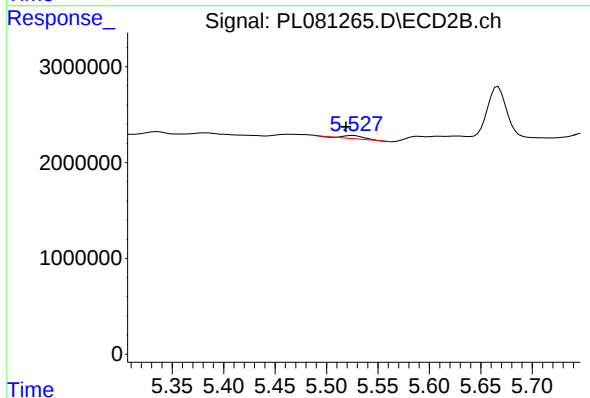
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 61446354
Conc: 31.30 ng/ml



#14 Endrin

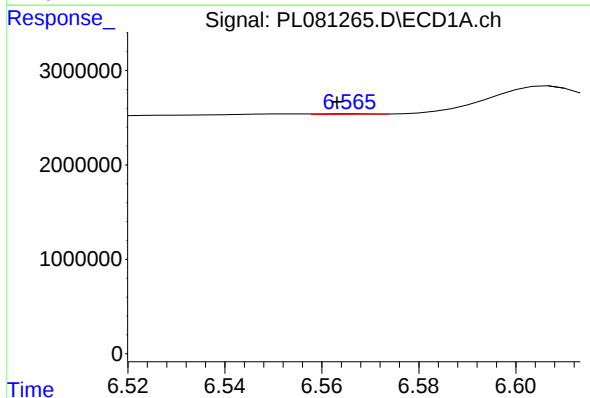
R.T.: 6.350 min
Delta R.T.: 0.008 min
Response: -98942
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



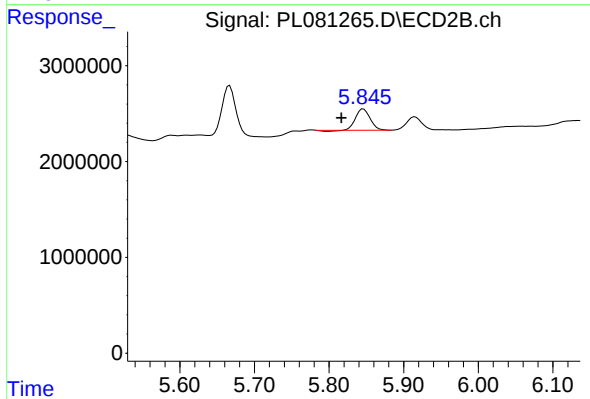
#14 Endrin

R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 475838
Conc: 0.24 ng/ml



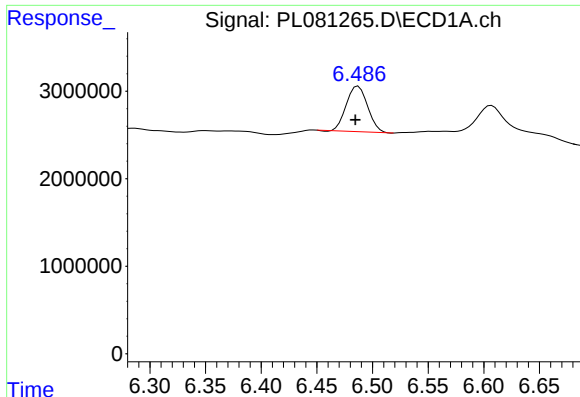
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 40244
Conc: 0.02 ng/ml



#15 Endosulfan II

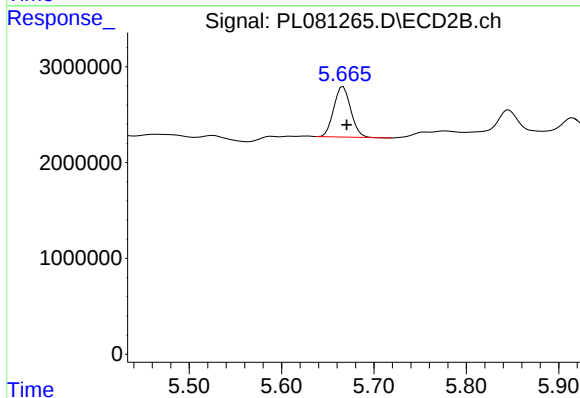
R.T.: 5.846 min
Delta R.T.: 0.030 min
Response: 2936180
Conc: 1.59 ng/ml



#16 4,4'-DDD

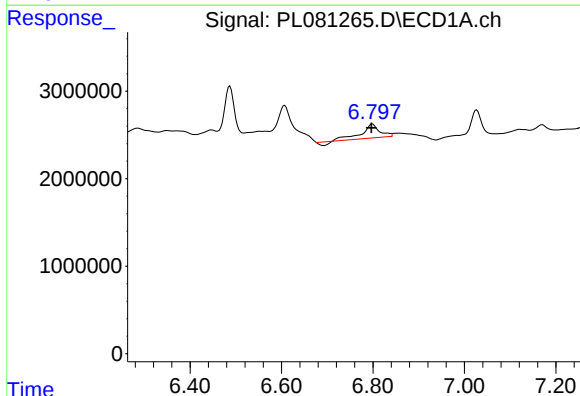
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 6929794
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



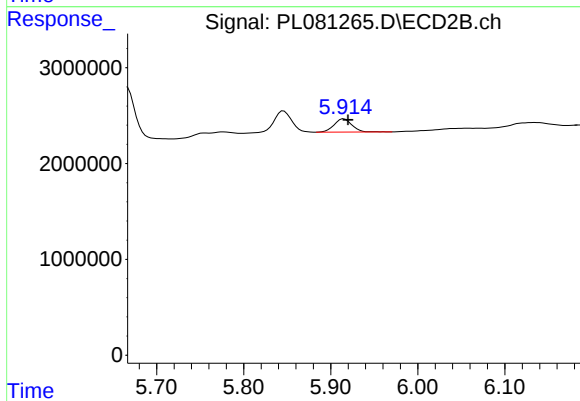
#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 6698705
Conc: 4.37 ng/ml



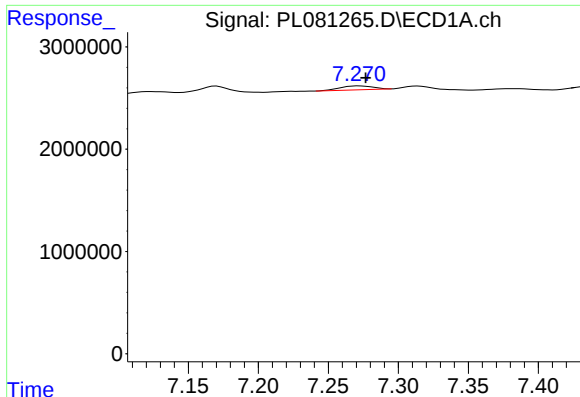
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 4038945
Conc: 2.54 ng/ml



#17 4,4'-DDT

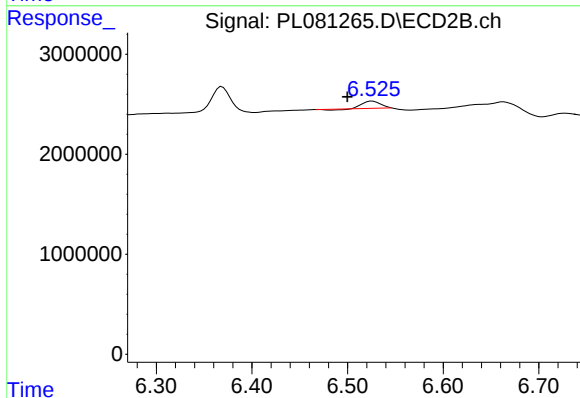
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 1985100
Conc: 1.24 ng/ml



#20 Methoxychlor

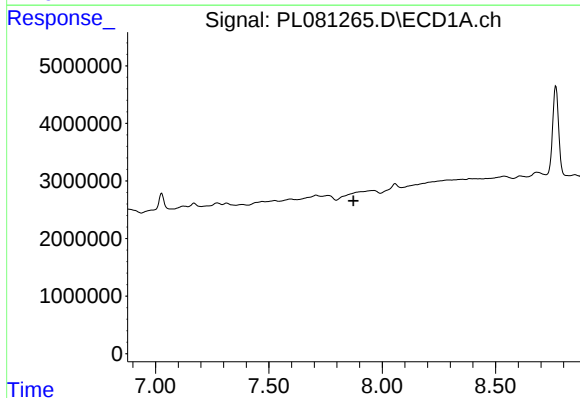
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 619861
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



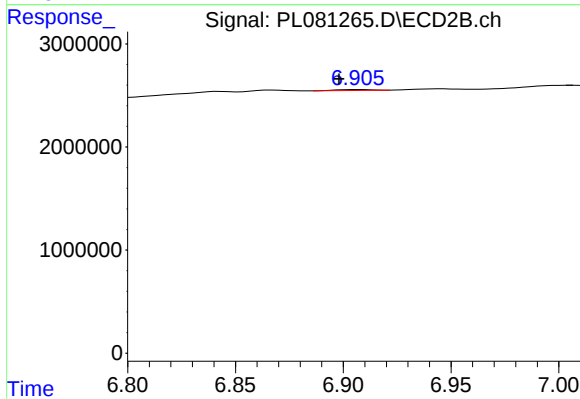
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: 0.026 min
Response: 858053
Conc: 0.92 ng/ml



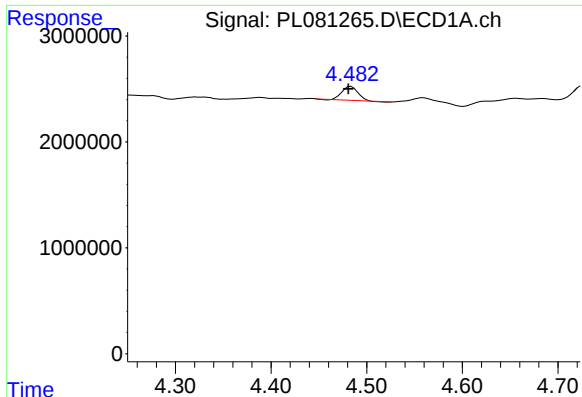
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

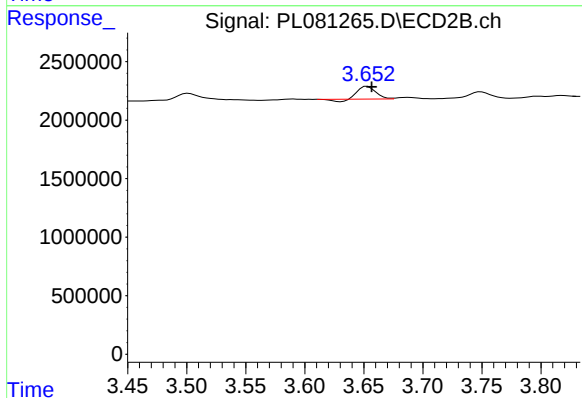
R.T.: 6.907 min
Delta R.T.: 0.009 min
Response: 105643
Conc: 0.05 ng/ml



#23 Chlordane-1

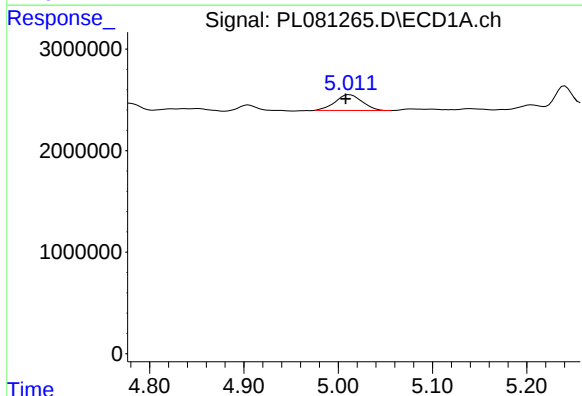
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 1499452
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



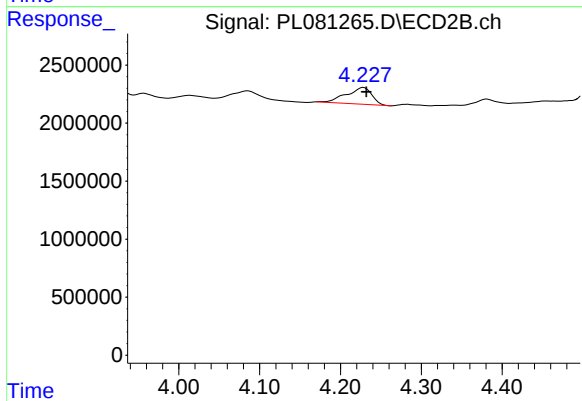
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 1061981
Conc: 12.88 ng/ml



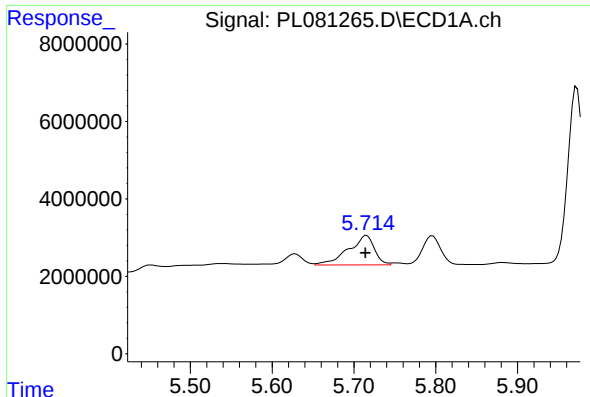
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 3093273
Conc: 30.91 ng/ml



#24 Chlordane-2

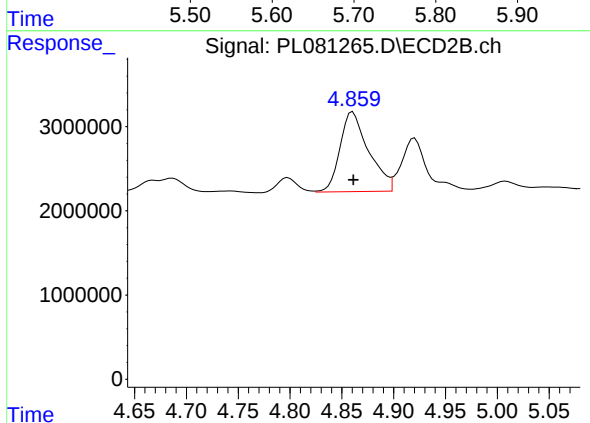
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 3149204
Conc: 30.76 ng/ml



#25 Chlordane-3

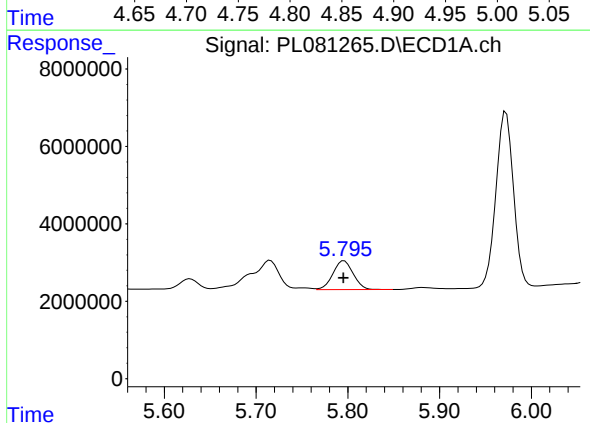
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 16788935
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



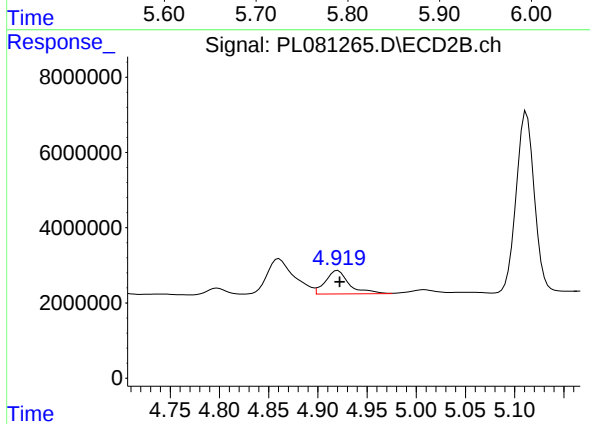
#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18178198
Conc: 67.26 ng/ml



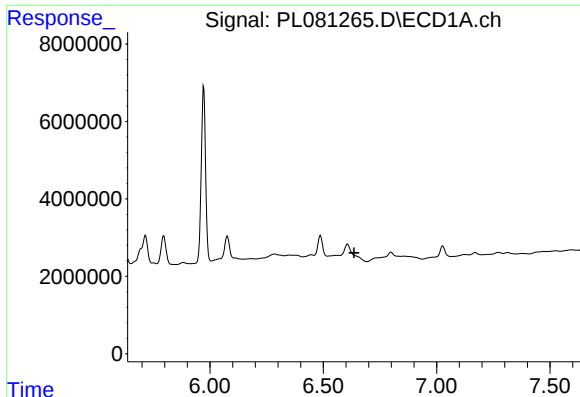
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 11492425
Conc: 26.15 ng/ml



#26 Chlordane-4

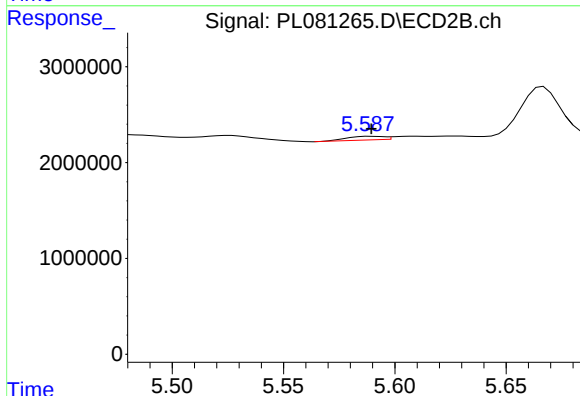
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 10562027
Conc: 37.61 ng/ml



#27 Chlordane-5

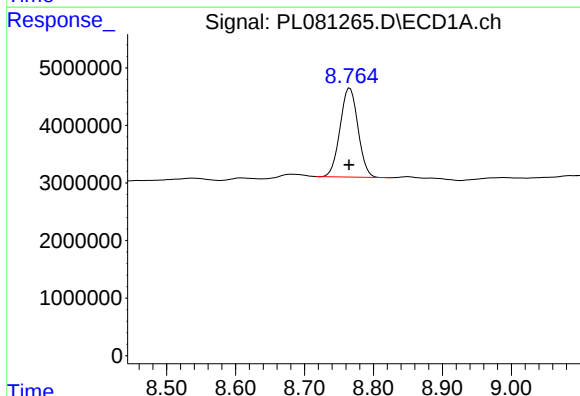
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



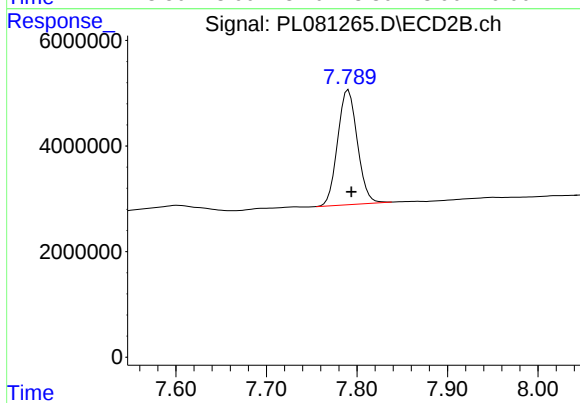
#27 Chlordane-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 433185
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 27938428
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 32894935
Conc: 17.17 ng/ml