

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 20:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:29:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	44171807	54027380	21.212	21.213
28)	SA Decachlor...	8.769	7.632	36508481	47431034	21.825	22.864
Target Compounds							
2)	A alpha-BHC	0.000	3.040	0	235724	N.D.	0.058 #
3)	MA gamma-BHC...	4.135f	3.401f	104521	1333985	0.035	0.376 #
4)	MA Heptachlor	4.689	3.675f	255677	1024272	0.085	0.282 #
5)	MB Aldrin	0.000	3.991f	0	3811077	N.D.	1.091 #
6)	B beta-BHC	0.000	3.675	0	1024272	N.D.	0.733 #
8)	B Heptachlo...	5.463	4.491f	8925289	1960461	3.776	0.631 #
9)	A Endosulfan I	5.864f	0.000	6473581	0	2.696	N.D. #
10)	B gamma-Chl...	5.700	0.000	6687033	0	2.616	N.D. #
11)	B alpha-Chl...	5.771f	4.756f	10279549	11565766	3.996	3.789
12)	B 4,4'-DDE	5.964	4.951f	2581634	1120466	1.130	0.391 #
13)	MA Dieldrin	0.000	5.093	0	6644931	N.D.	2.161 #
14)	MA Endrin	6.334	5.389f	9475736	2320920	4.282	0.889 #
15)	B Endosulfa...	6.550f	0.000	289847	0	0.128	N.D. #
17)	MA 4,4'-DDT	6.826f	0.000	309178	0	0.148	N.D. #
20)	A Methoxychlor	7.313f	0.000	138045	0	0.129	N.D. #
23)	Chlordane-1	0.000	3.546	0	1245988	N.D.	12.060 #
24)	Chlordane-2	0.000	4.094	0	2492168	N.D.	23.468 #
25)	Chlordane-3	5.700	0.000	6687033	0	17.360	N.D. #
26)	Chlordane-4	5.771f	4.756f	10279549	11565766	21.725	33.703 #

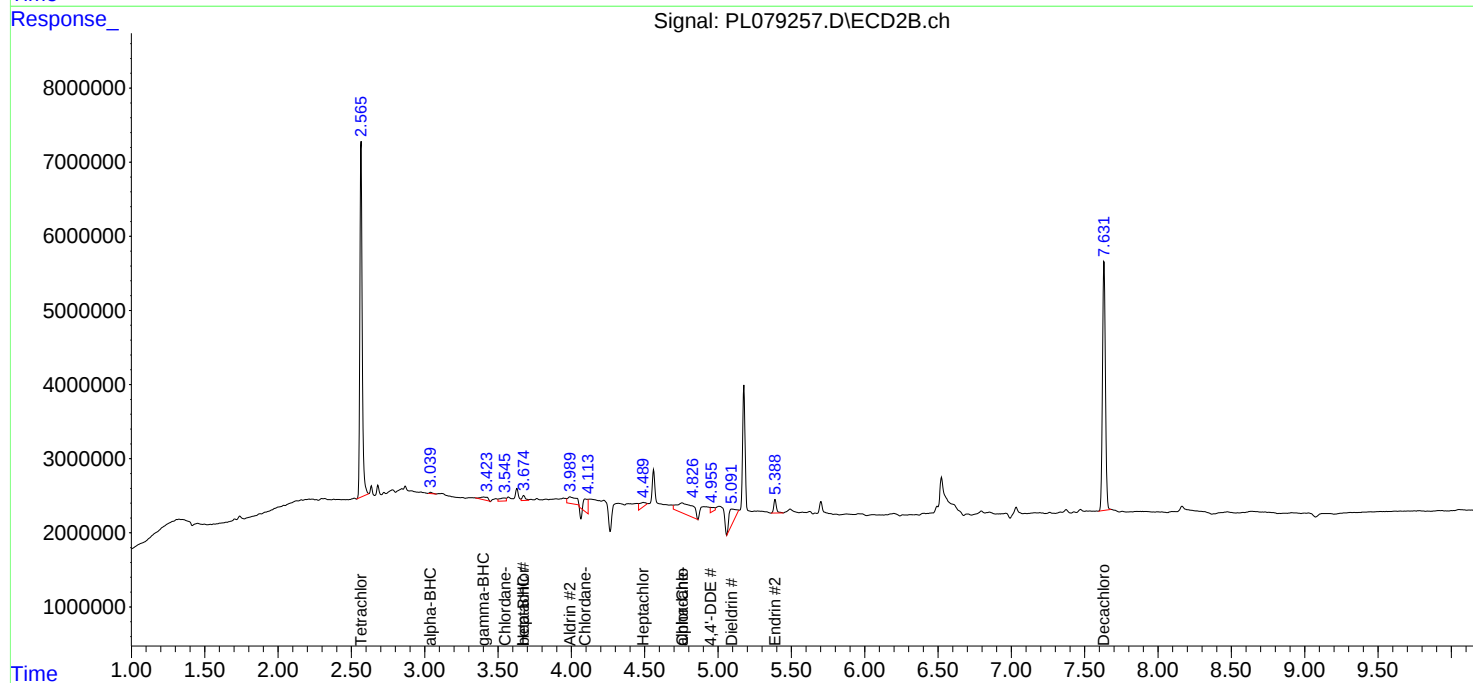
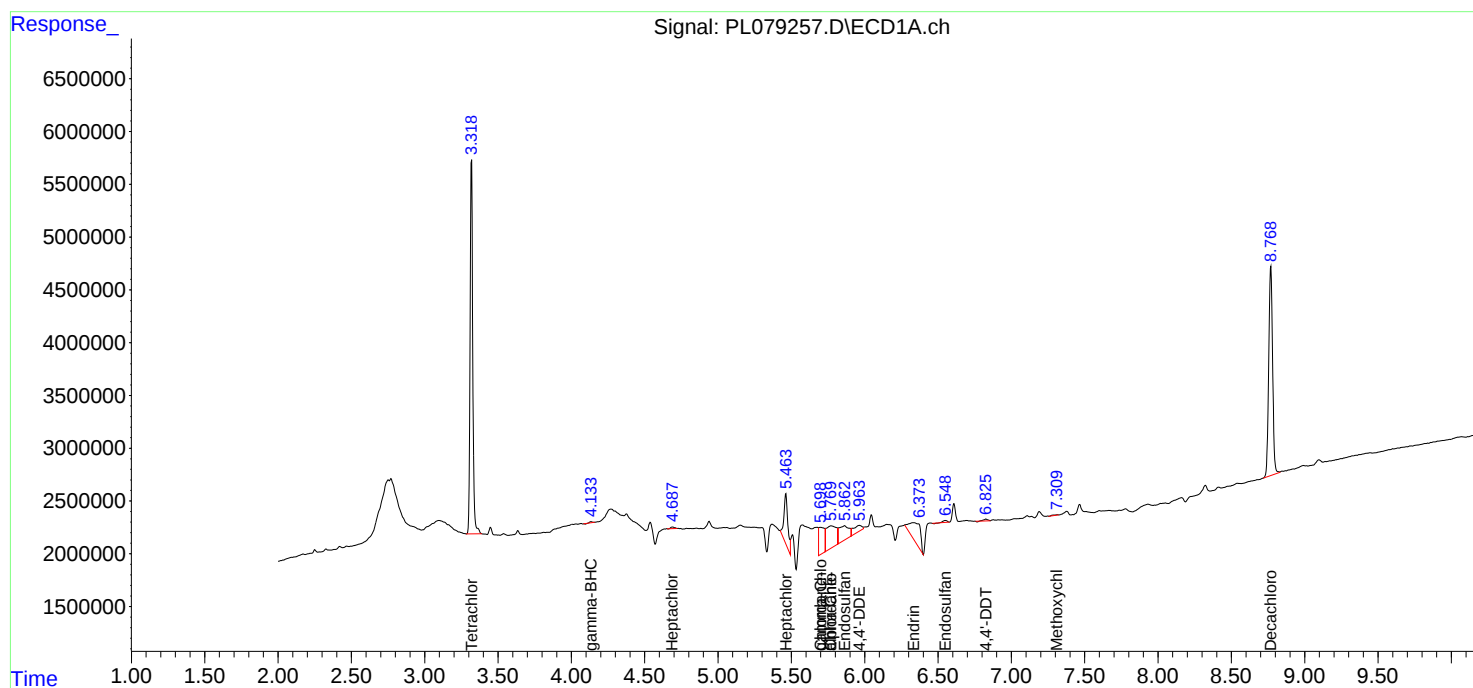
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

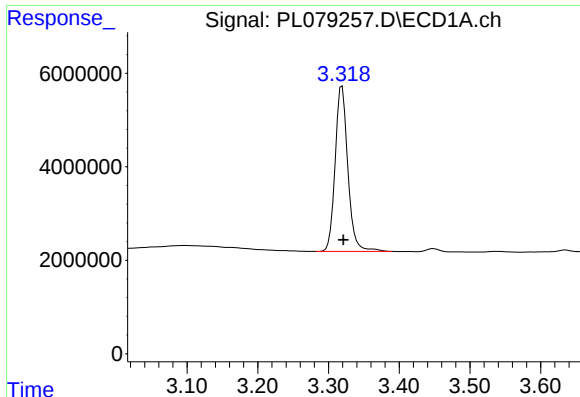
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079257.D
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Acq On : 18 Nov 2022 20:09
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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

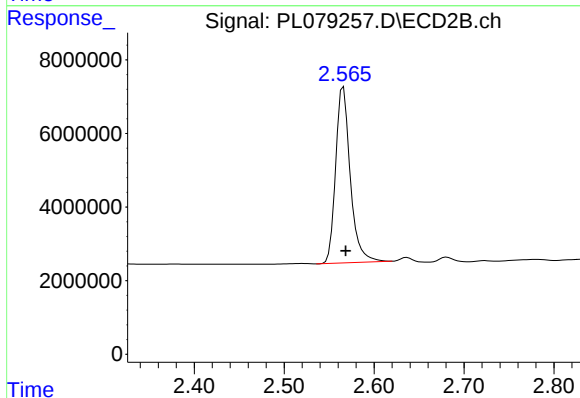




#1 Tetrachloro-m-xylene

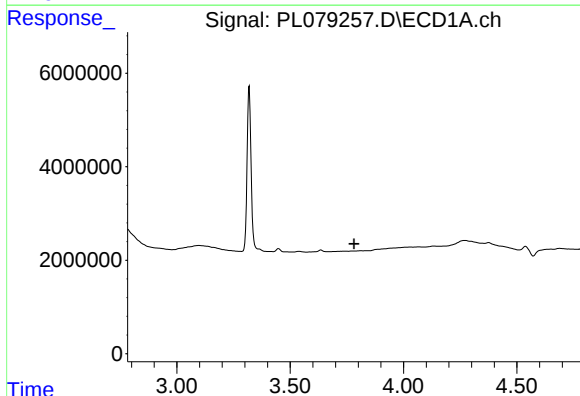
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 44171807
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



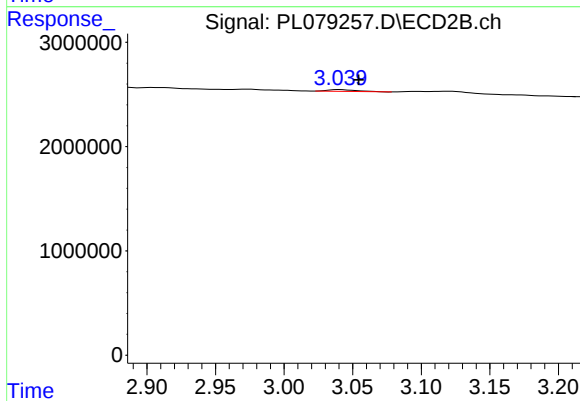
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 54027380
Conc: 21.21 ng/ml



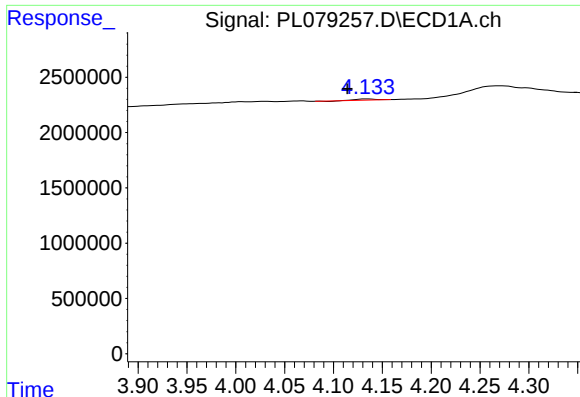
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#2 alpha-BHC

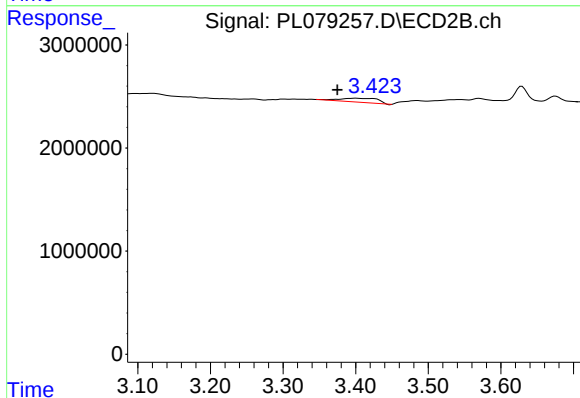
R.T.: 3.040 min
Delta R.T.: -0.014 min
Response: 235724
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

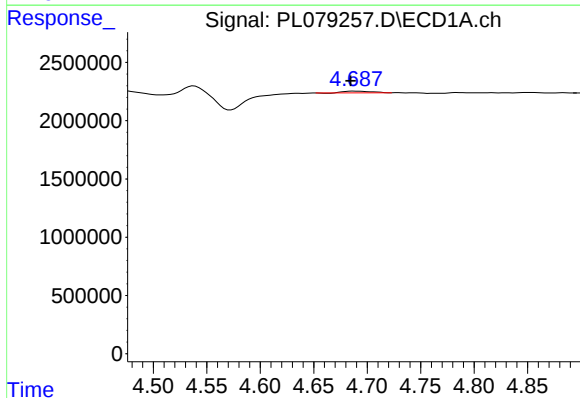
R.T.: 4.135 min
Delta R.T.: 0.021 min
Response: 104521
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



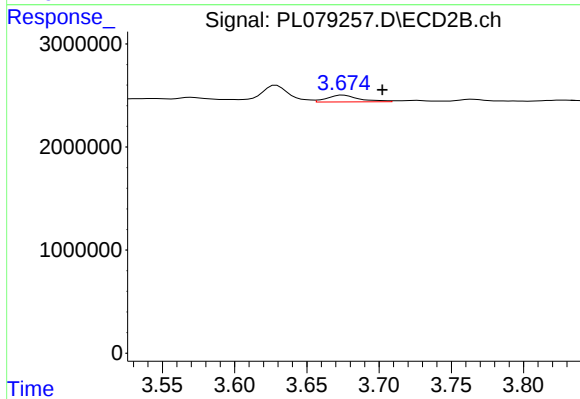
#3 gamma-BHC (Lindane)

R.T.: 3.401 min
Delta R.T.: 0.026 min
Response: 1333985
Conc: 0.38 ng/ml



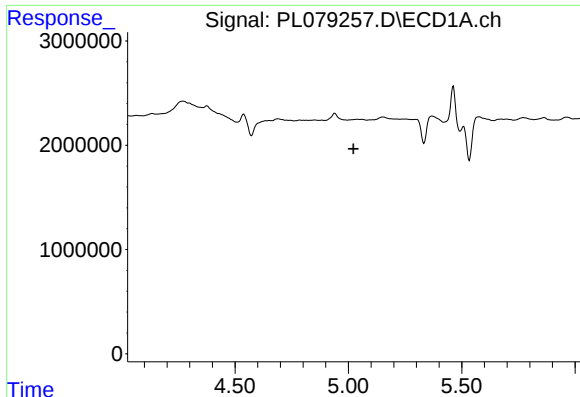
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 255677
Conc: 0.09 ng/ml



#4 Heptachlor

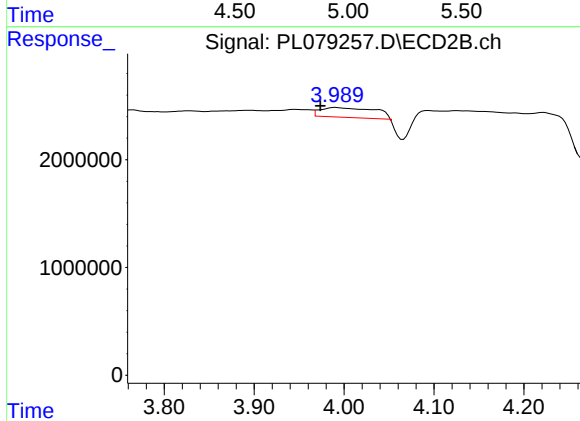
R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 1024272
Conc: 0.28 ng/ml



#5 Aldrin

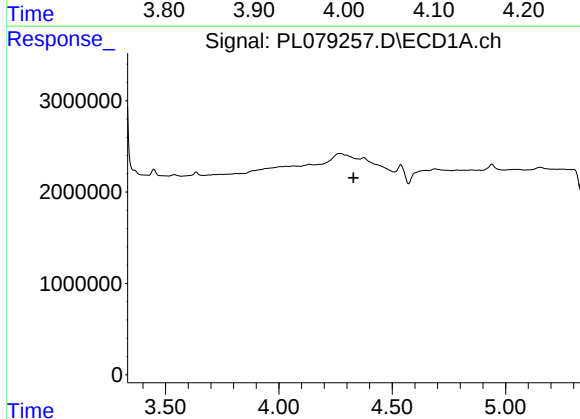
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



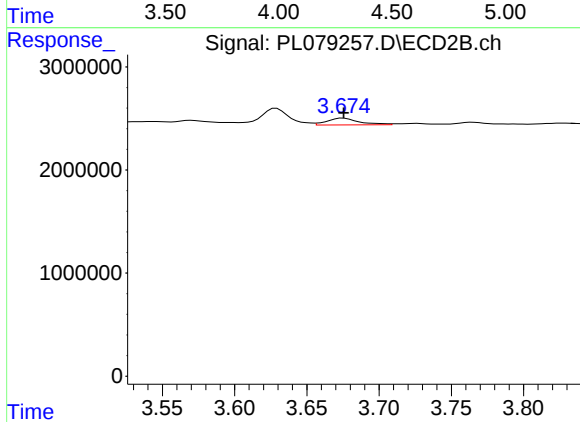
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.017 min
Response: 3811077
Conc: 1.09 ng/ml



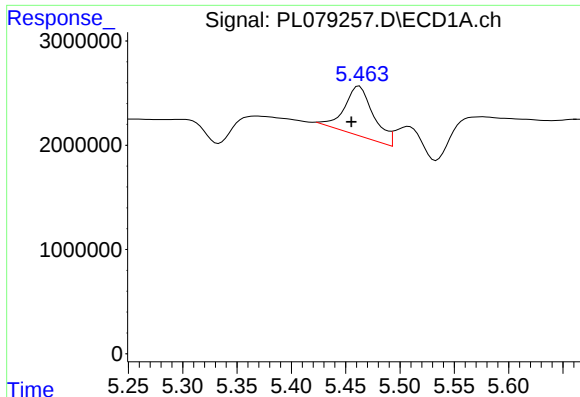
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

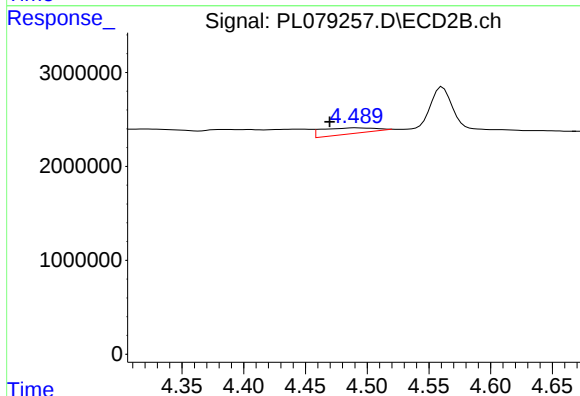
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 1024272
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

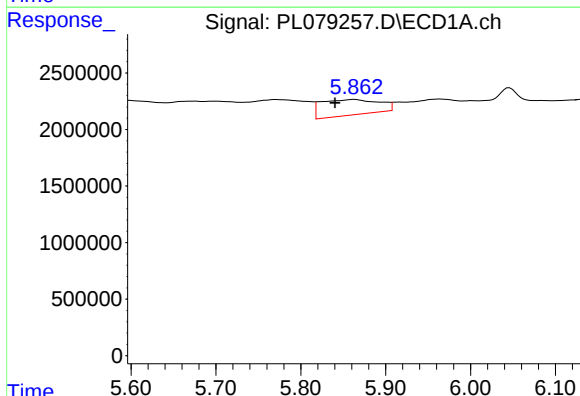
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 8925289
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



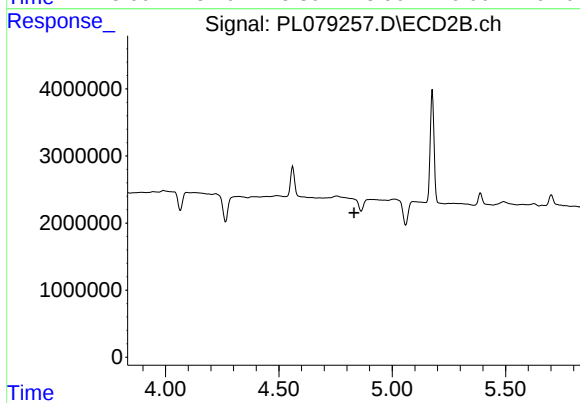
#8 Heptachlor epoxide

R.T.: 4.491 min
Delta R.T.: 0.021 min
Response: 1960461
Conc: 0.63 ng/ml



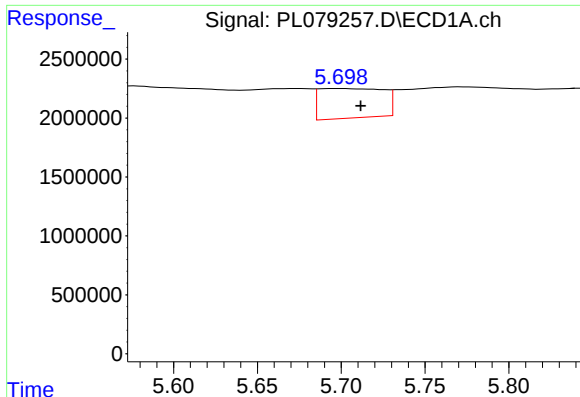
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 6473581
Conc: 2.70 ng/ml



#9 Endosulfan I

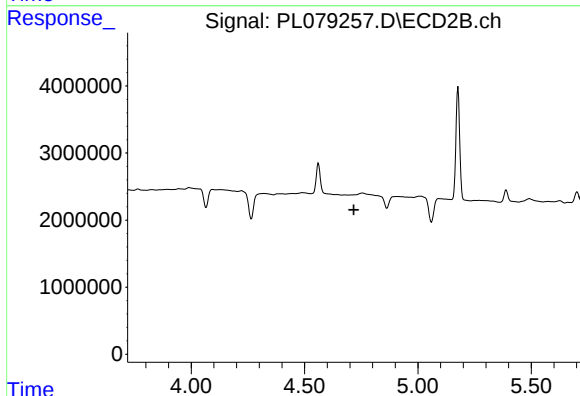
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

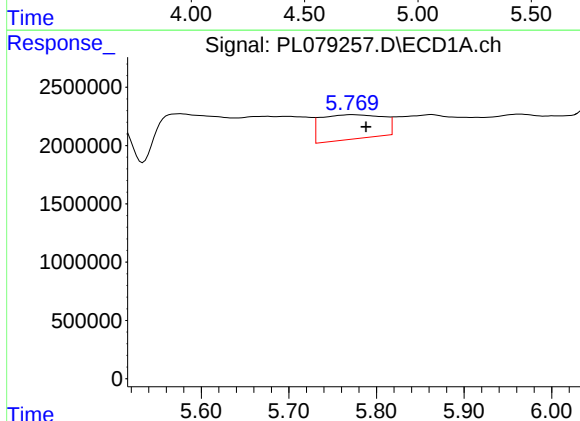
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 6687033
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



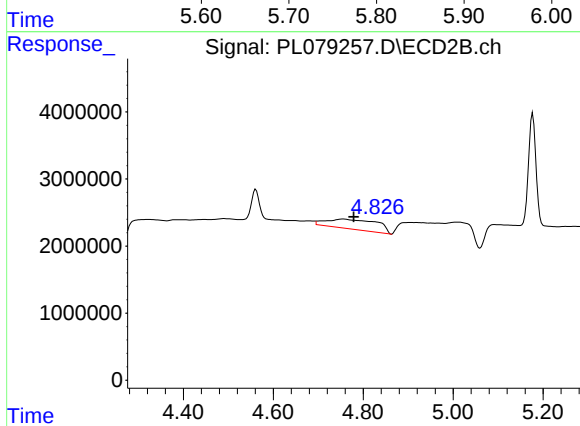
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



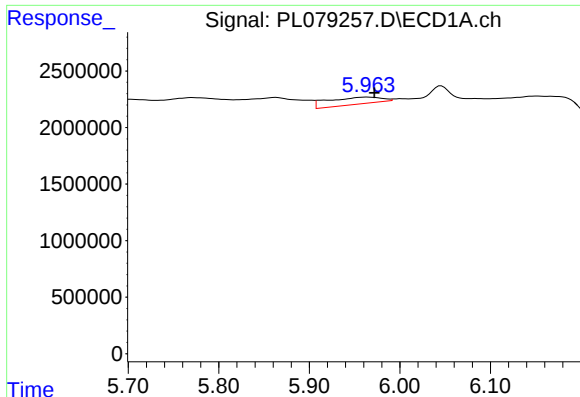
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 10279549
Conc: 4.00 ng/ml



#11 alpha-Chlordane

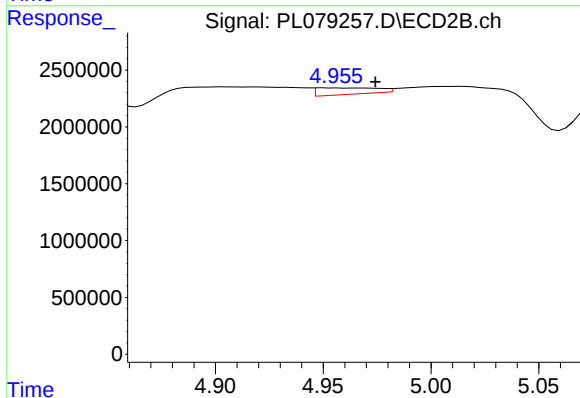
R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 11565766
Conc: 3.79 ng/ml



#12 4,4'-DDE

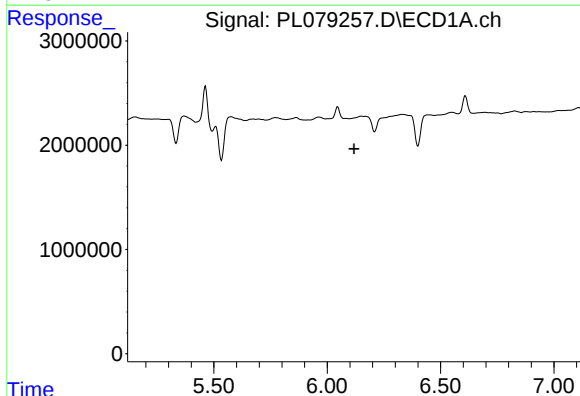
R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 2581634
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



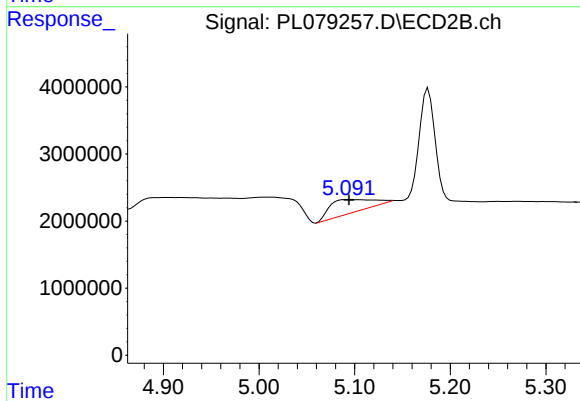
#12 4,4'-DDE

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 1120466
Conc: 0.39 ng/ml



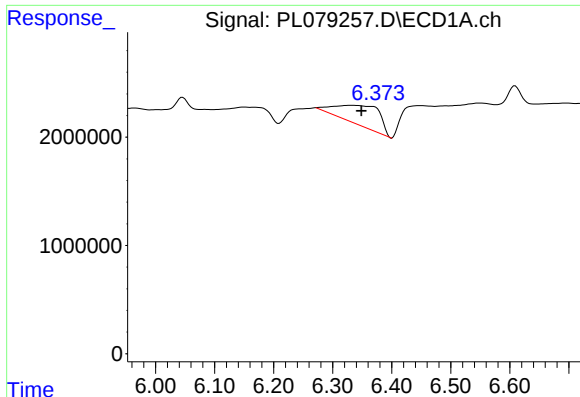
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

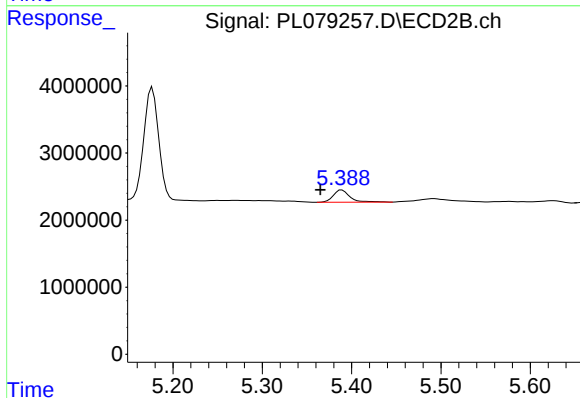
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 6644931
Conc: 2.16 ng/ml



#14 Endrin

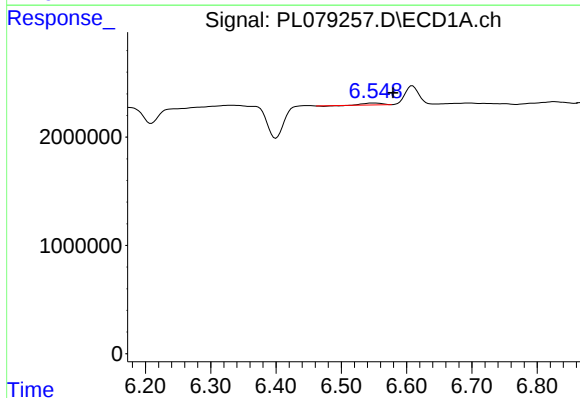
R.T.: 6.334 min
Delta R.T.: -0.015 min
Response: 9475736
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



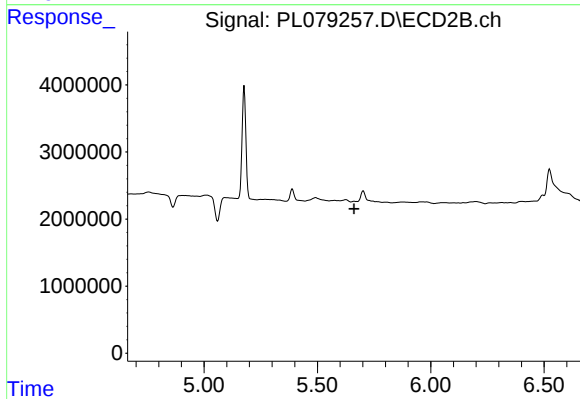
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 2320920
Conc: 0.89 ng/ml



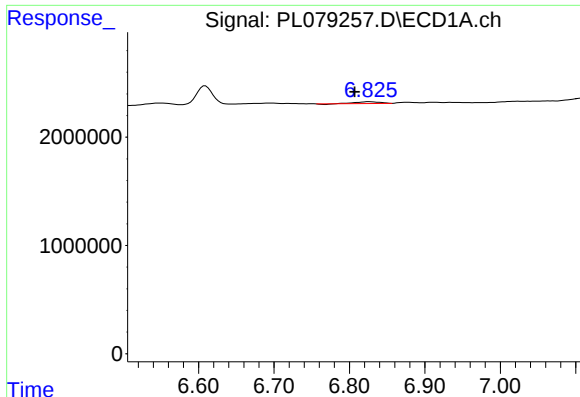
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.029 min
Response: 289847
Conc: 0.13 ng/ml



#15 Endosulfan II

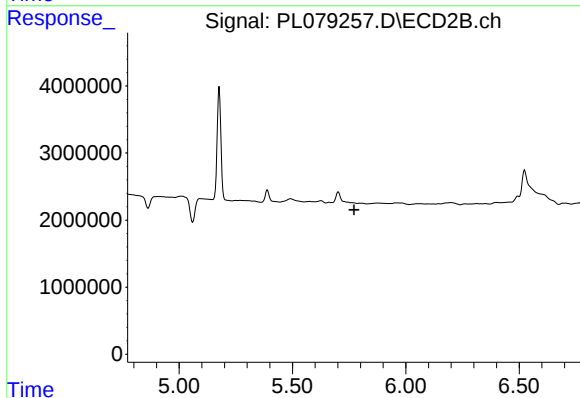
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

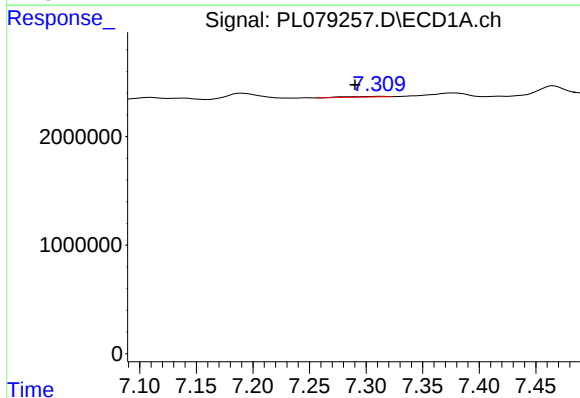
R.T.: 6.826 min
Delta R.T.: 0.019 min
Response: 309178
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



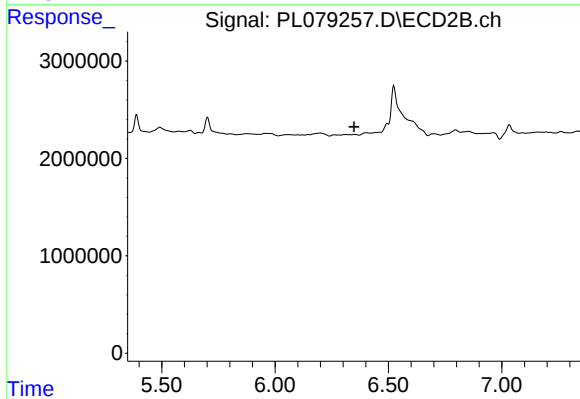
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



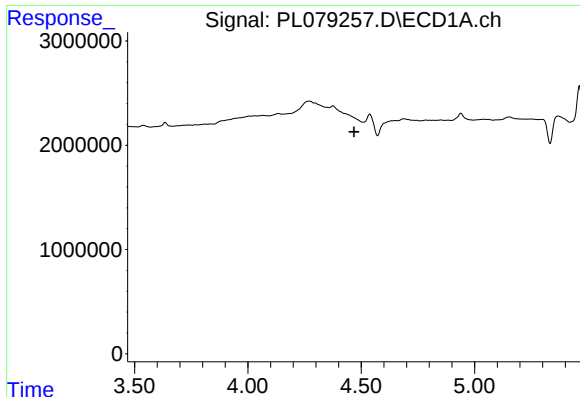
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.023 min
Response: 138045
Conc: 0.13 ng/ml



#20 Methoxychlor

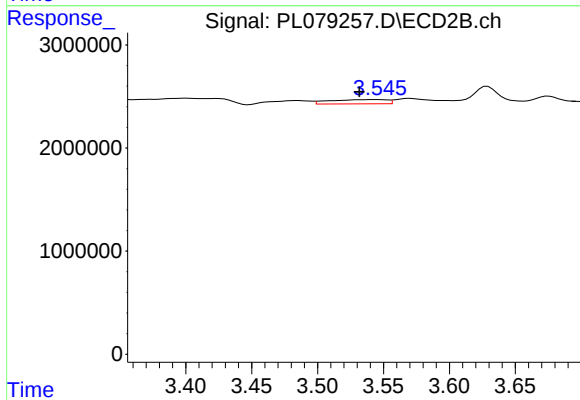
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#23 Chlordane-1

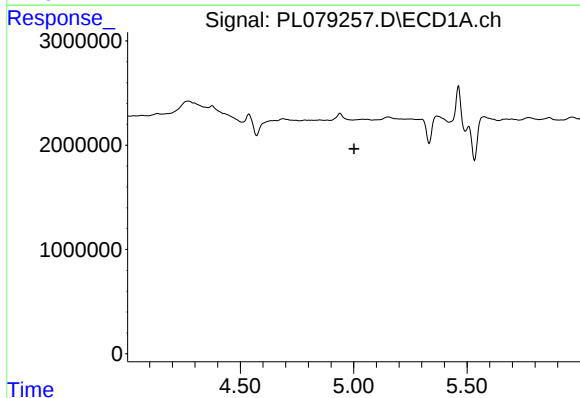
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



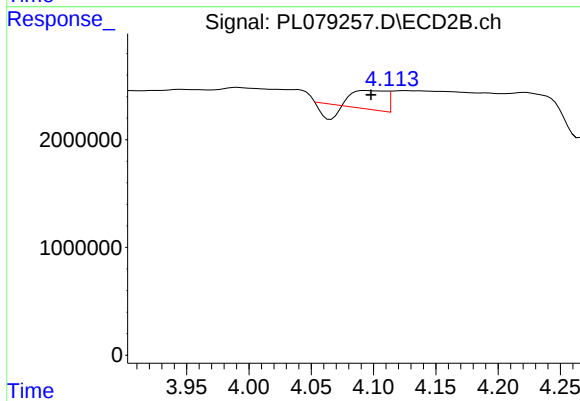
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.014 min
Response: 1245988
Conc: 12.06 ng/ml



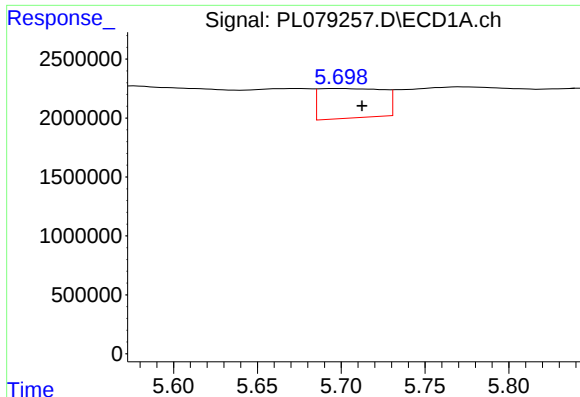
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

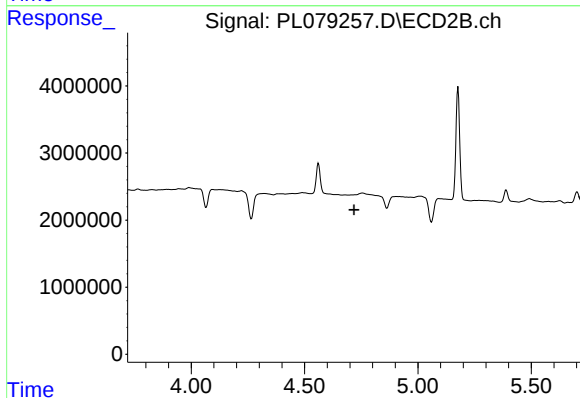
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 2492168
Conc: 23.47 ng/ml



#25 Chlordane-3

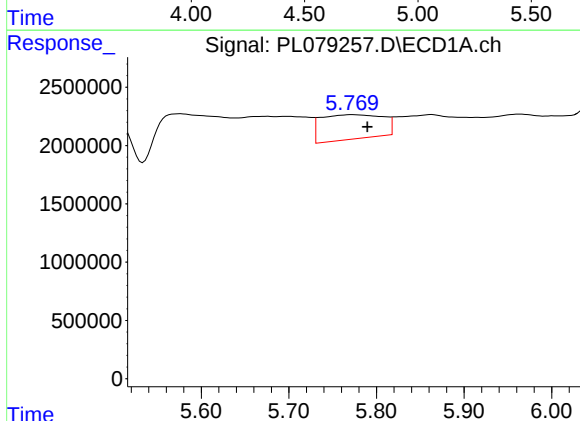
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 6687033
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



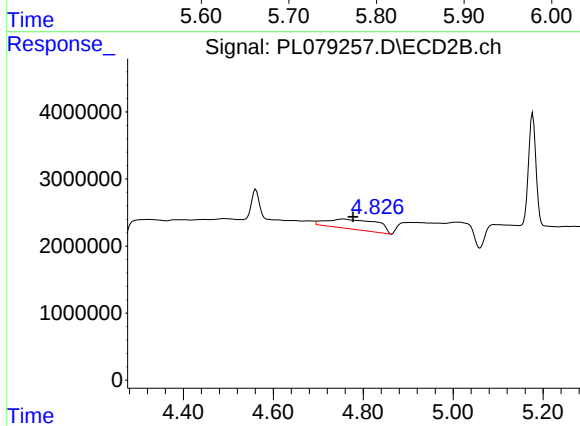
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



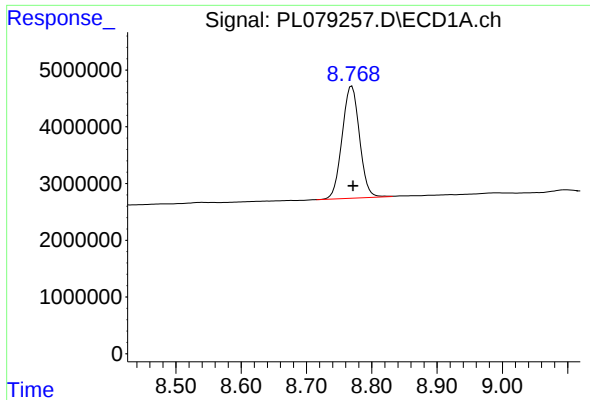
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 10279549
Conc: 21.73 ng/ml



#26 Chlordane-4

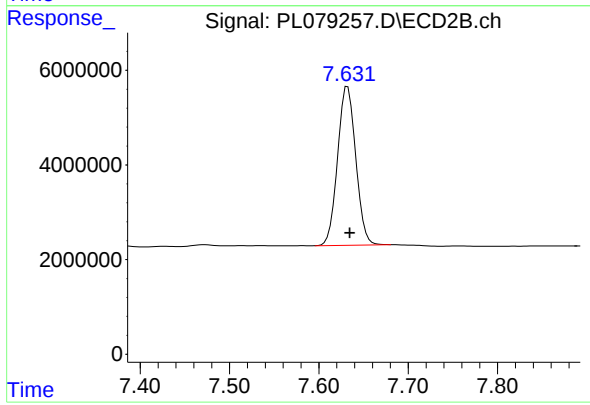
R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 11565766
Conc: 33.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 36508481
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 47431034
Conc: 22.86 ng/ml