

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 18:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:15:06 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	2.569	40972203	55175155	21.485	21.610
28)	SA Decachlor...	8.770	7.634	28902848	42443246	19.213	22.408
Target Compounds							
2)	A alpha-BHC	3.781	3.055	28197677	41295730	9.820	10.457
3)	MA gamma-BHC...	4.114	3.375	27968812	38483757	10.468	10.707
5)	MB Aldrin	0.000	3.997f	0	1415956	N.D.	0.404 #
6)	B beta-BHC	4.329	3.676	13658924	17817674	11.857	12.418
8)	B Heptachlo...	5.457	4.483	652179	236044	0.307	0.078 #
9)	A Endosulfan I	5.856	0.000	414516	0	0.194	N.D. #
10)	B gamma-Chl...	5.694f	4.733	482652	1018833	0.214	0.332 #
11)	B alpha-Chl...	5.774f	0.000	291030	0	0.126	N.D. #
12)	B 4,4'-DDE	5.970	4.977	292781	126326	0.146	0.046 #
13)	MA Dieldrin	0.000	5.083f	0	237322	N.D.	0.080 #
14)	MA Endrin	6.348	5.365	94483802	135.8E6	49.785	52.113
15)	B Endosulfa...	0.000	5.690f	0	170913	N.D.	0.075 #
16)	A 4,4'-DDD	6.496	5.526	4932037	7503067	2.959	3.416
17)	MA 4,4'-DDT	6.805	5.771	188.1E6	212.7E6	104.937	98.078
18)	B Endrin al...	6.710	5.841	2270836	4092723	1.561	2.181 #
20)	A Methoxychlor	7.290	6.348	241.5E6	294.7E6	262.226	259.655
21)	B Endrin ke...	7.428	6.558	4717477	10184497	2.507	3.940 #
25)	Chlordane-3	5.694f	4.733	482652	1018833	1.445	3.343 #
26)	Chlordane-4	5.774f	0.000	291030	0	0.709	N.D. #

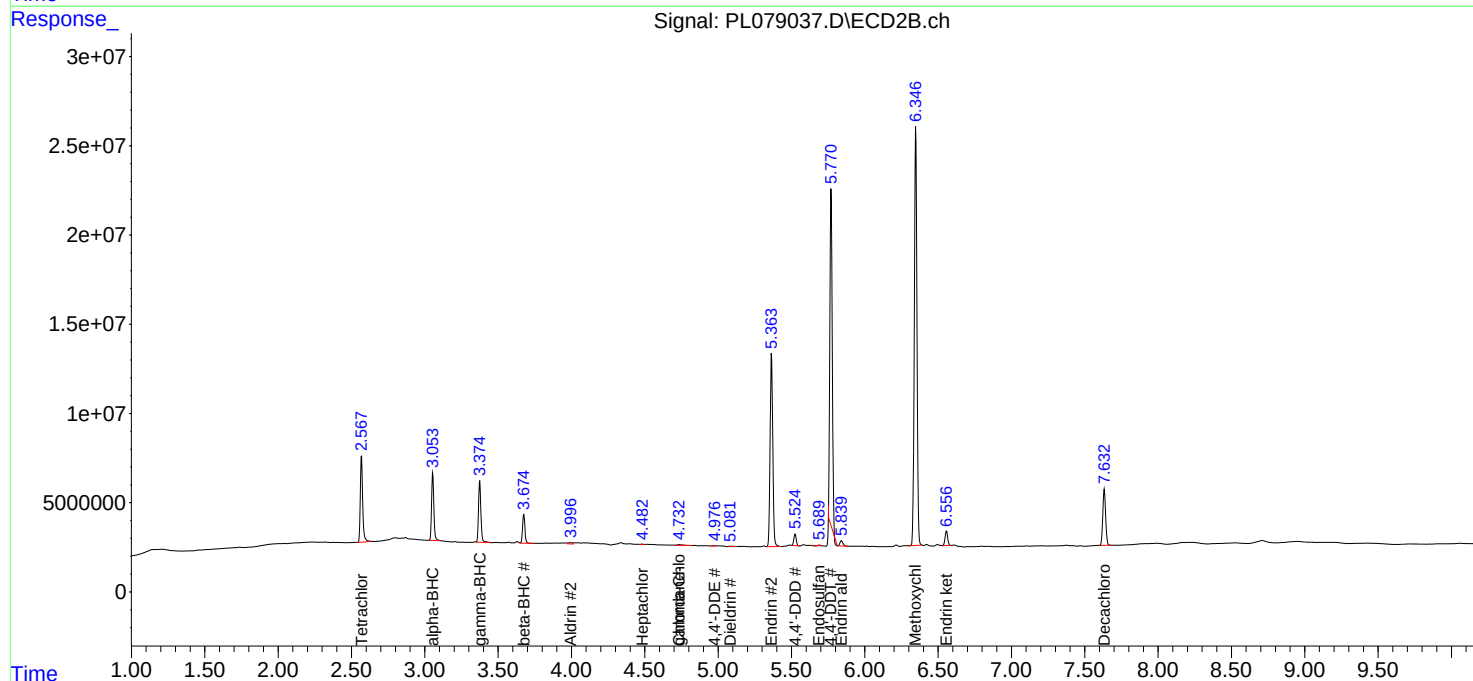
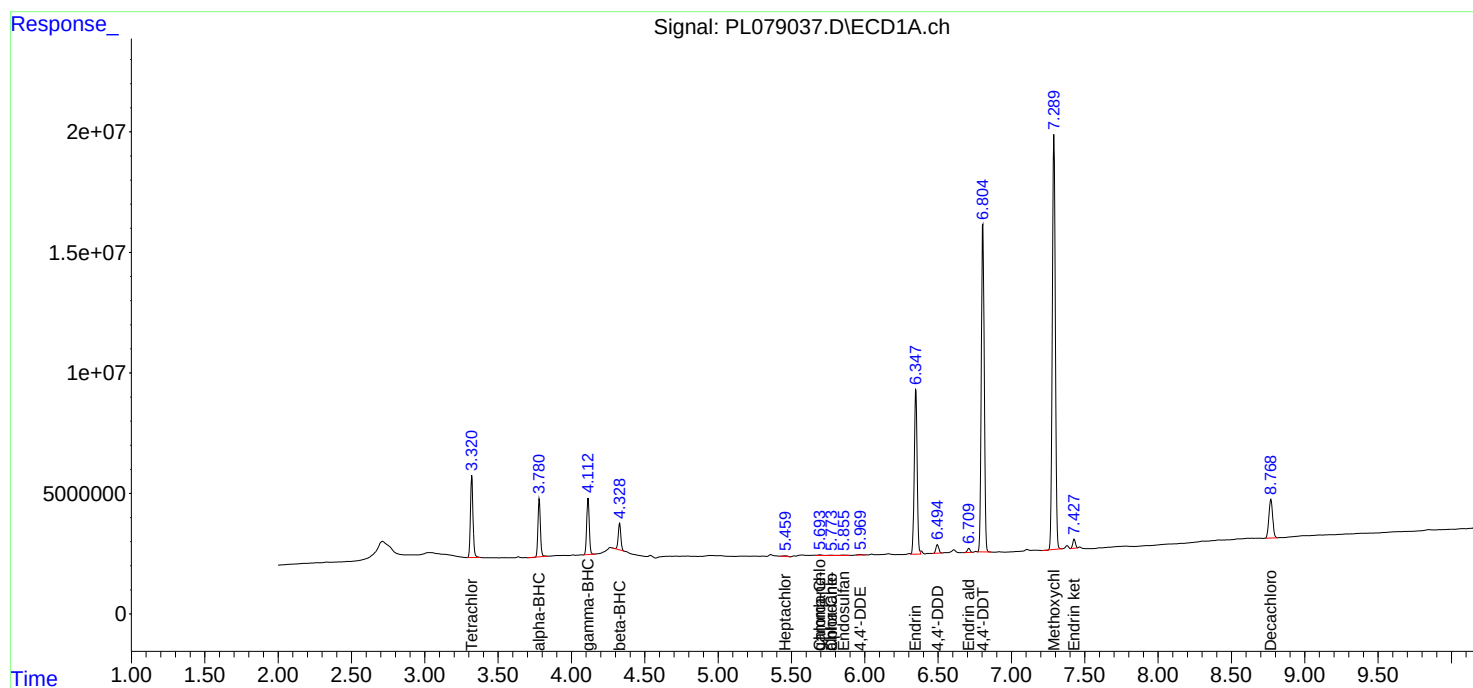
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

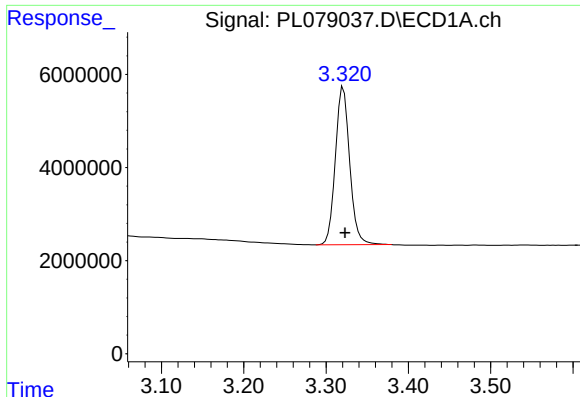
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 18:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:15:06 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
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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

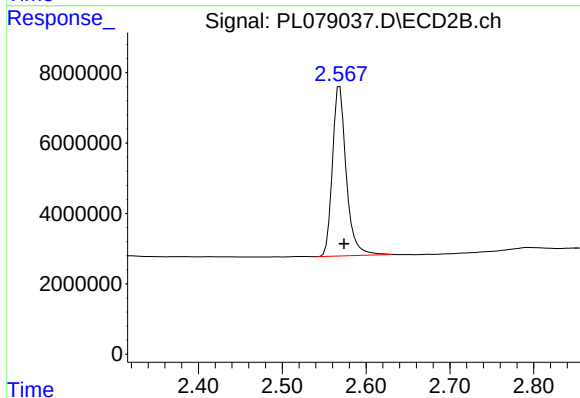




#1 Tetrachloro-m-xylene

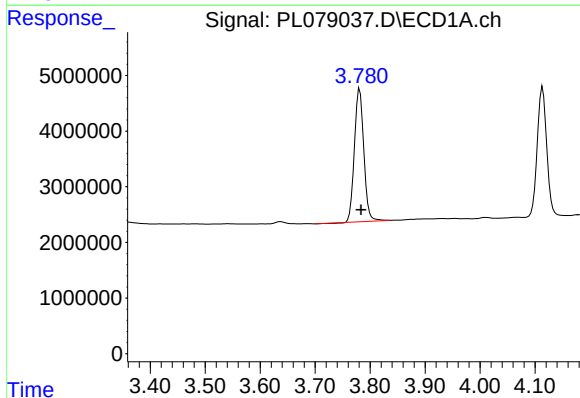
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40972203
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



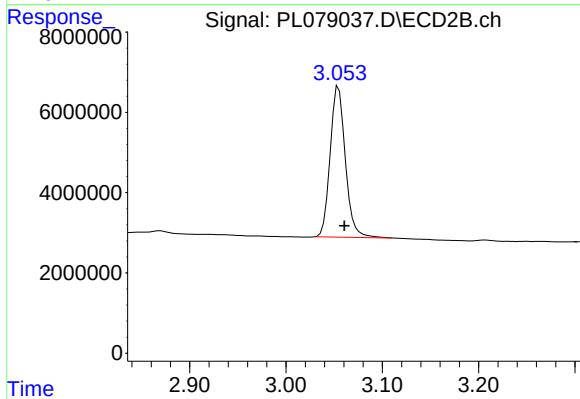
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55175155
Conc: 21.61 ng/ml



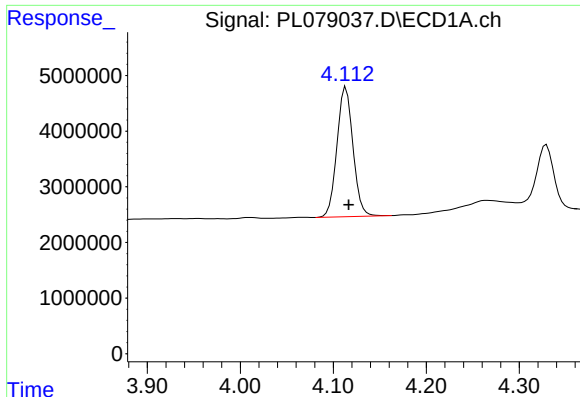
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 28197677
Conc: 9.82 ng/ml



#2 alpha-BHC

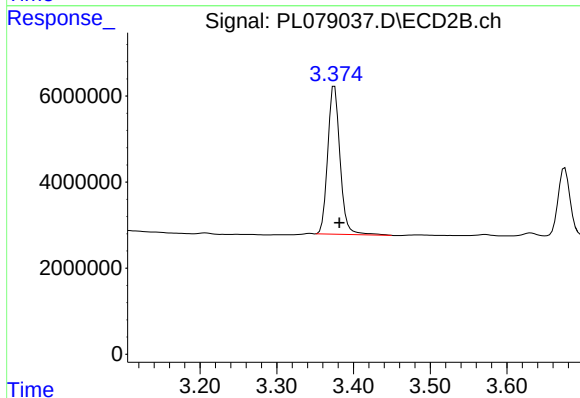
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 41295730
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

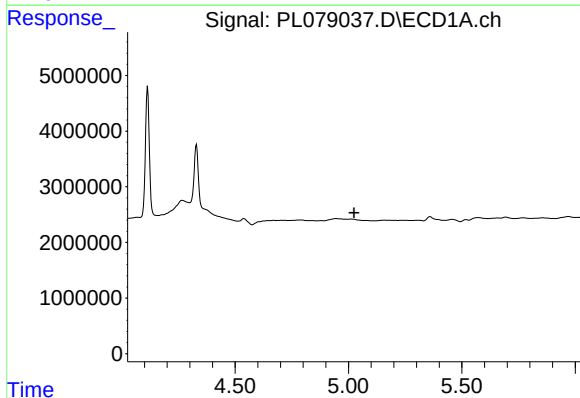
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 27968812
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



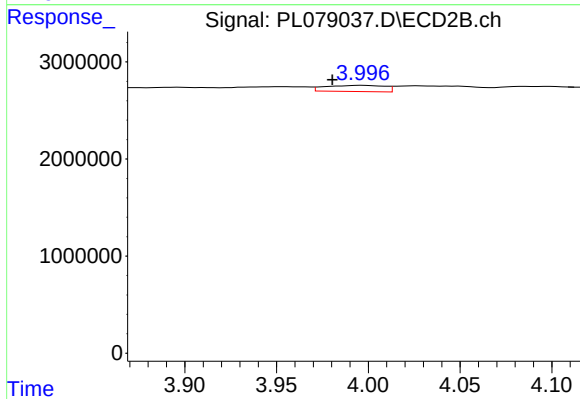
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 38483757
Conc: 10.71 ng/ml



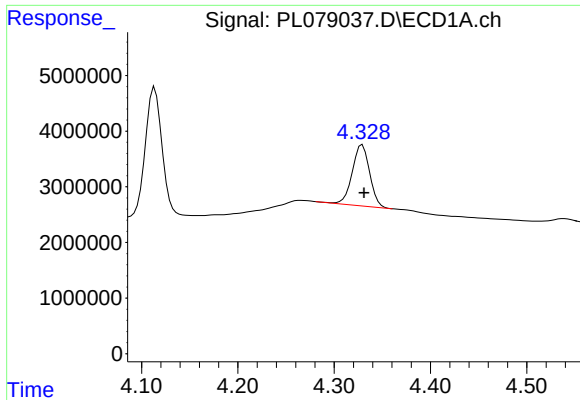
#5 Aldrin

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



#5 Aldrin

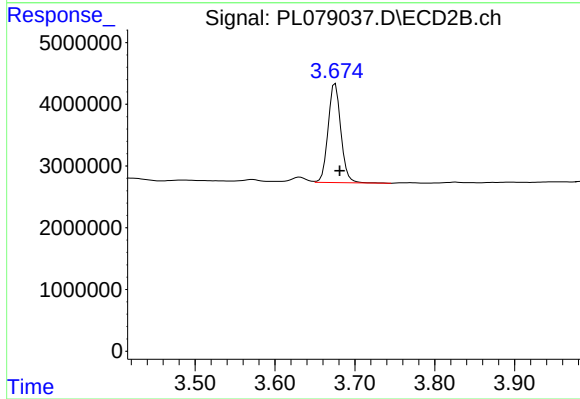
R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 1415956
Conc: 0.40 ng/ml



#6 beta-BHC

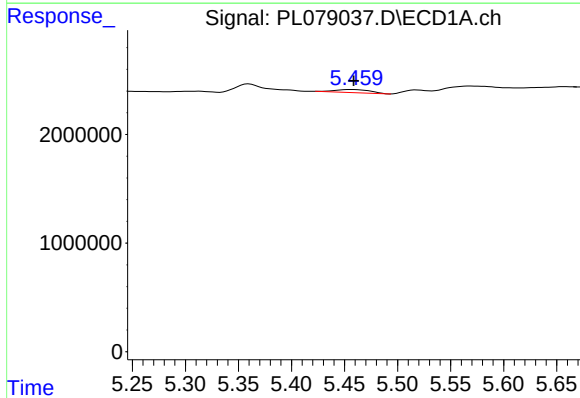
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 13658924
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



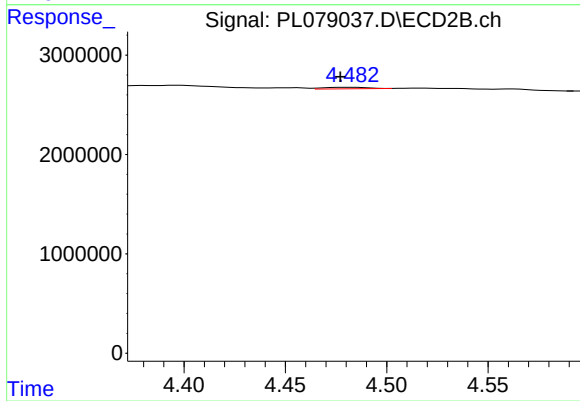
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 17817674
Conc: 12.42 ng/ml



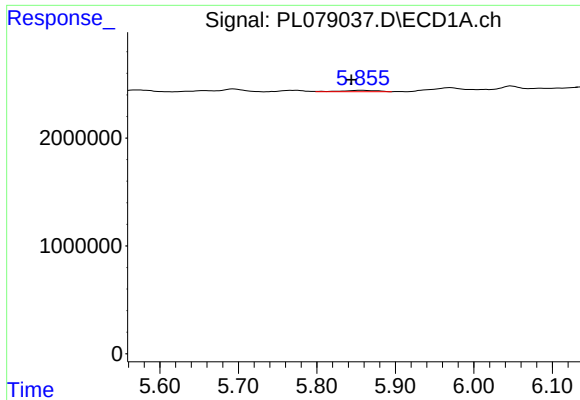
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 652179
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

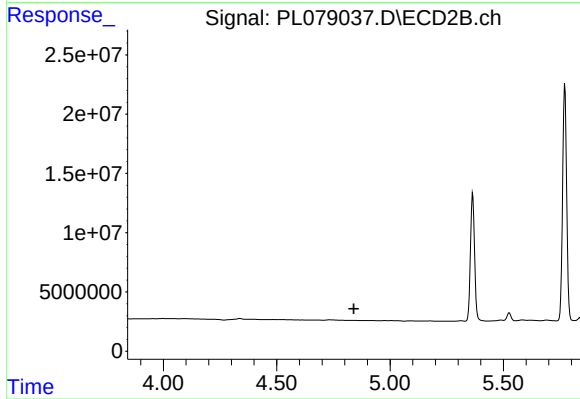
R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 236044
Conc: 0.08 ng/ml



#9 Endosulfan I

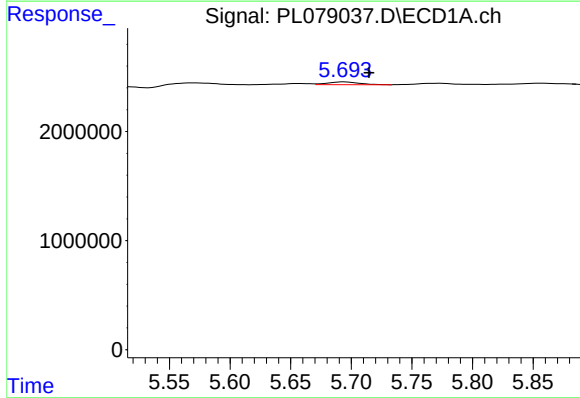
R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 414516
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



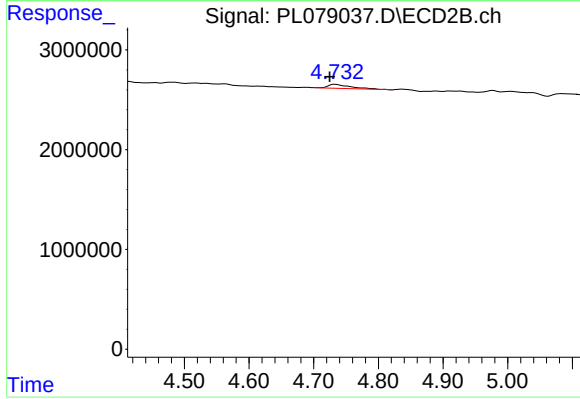
#9 Endosulfan I

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



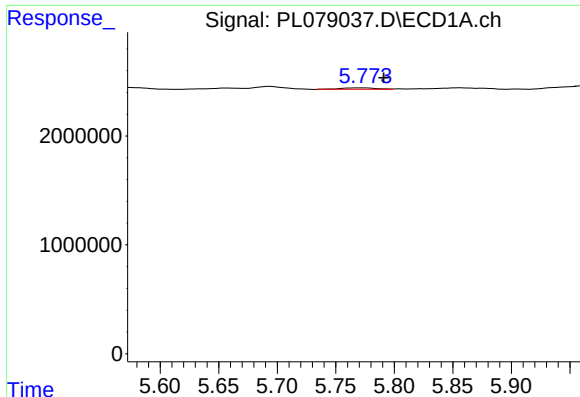
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.020 min
Response: 482652
Conc: 0.21 ng/ml



#10 gamma-Chlordane

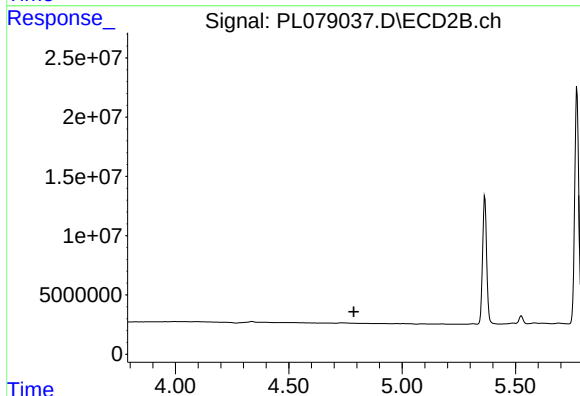
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 1018833
Conc: 0.33 ng/ml



#11 alpha-Chlordane

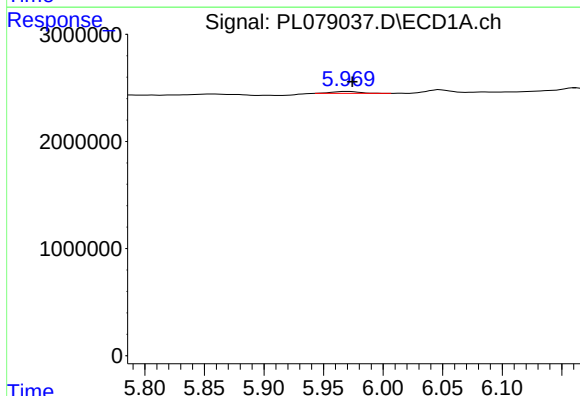
R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 291030
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



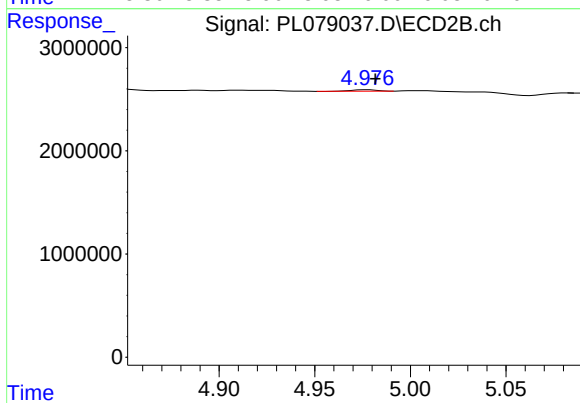
#11 alpha-Chlordane

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



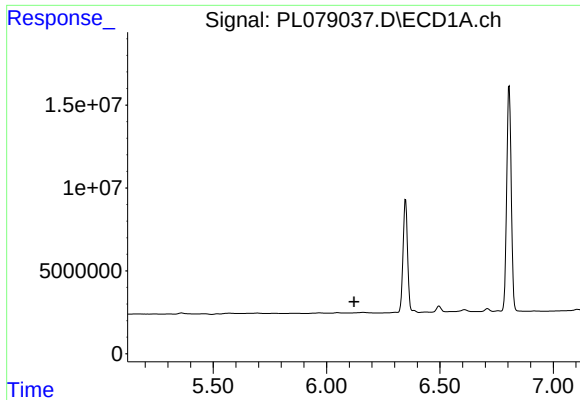
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 292781
Conc: 0.15 ng/ml



#12 4,4'-DDE

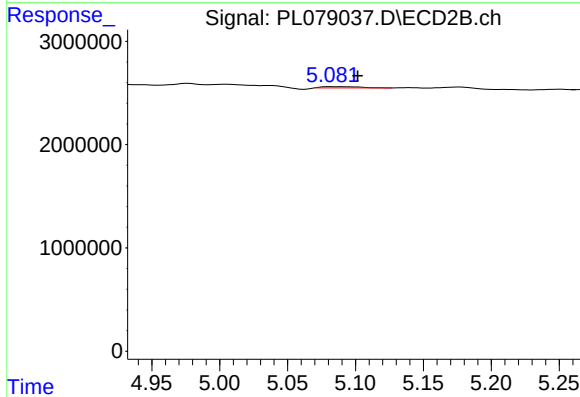
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 126326
Conc: 0.05 ng/ml



#13 Dieldrin

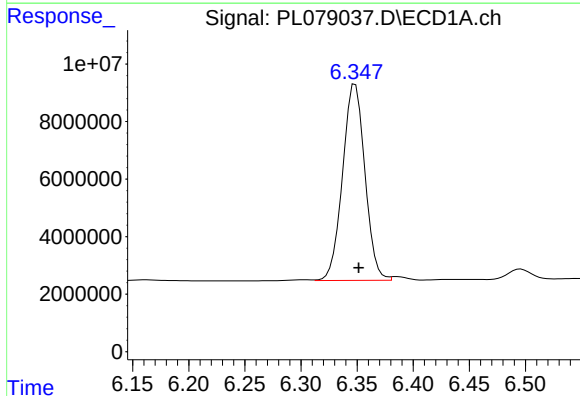
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



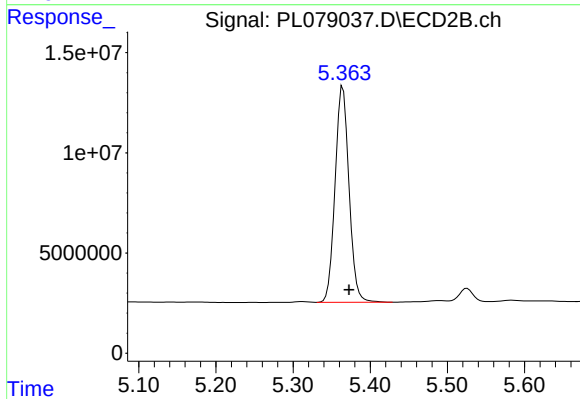
#13 Dieldrin

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 237322
Conc: 0.08 ng/ml



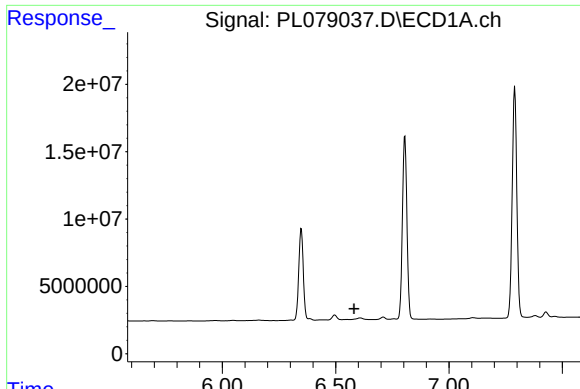
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 94483802
Conc: 49.79 ng/ml



#14 Endrin

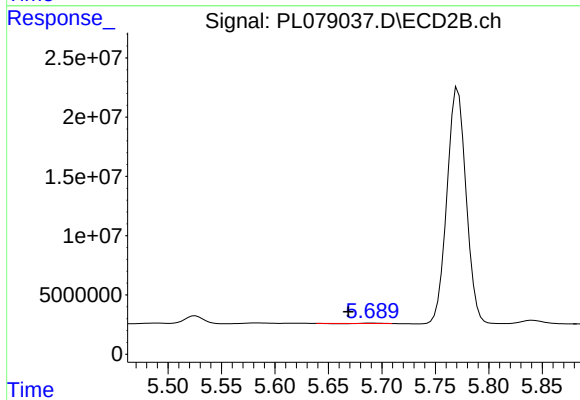
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 135767793
Conc: 52.11 ng/ml



#15 Endosulfan II

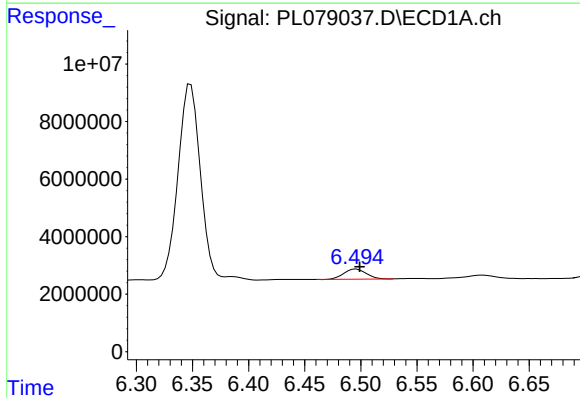
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



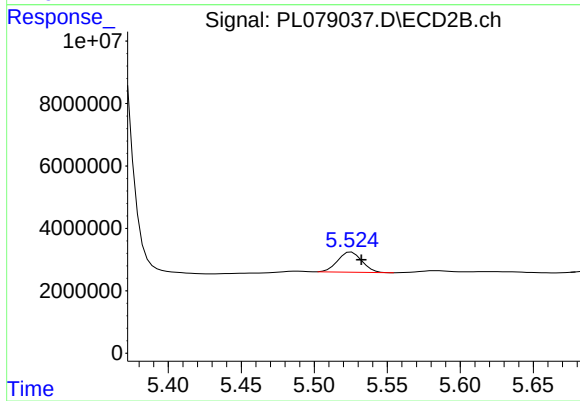
#15 Endosulfan II

R.T.: 5.690 min
Delta R.T.: 0.021 min
Response: 170913
Conc: 0.08 ng/ml



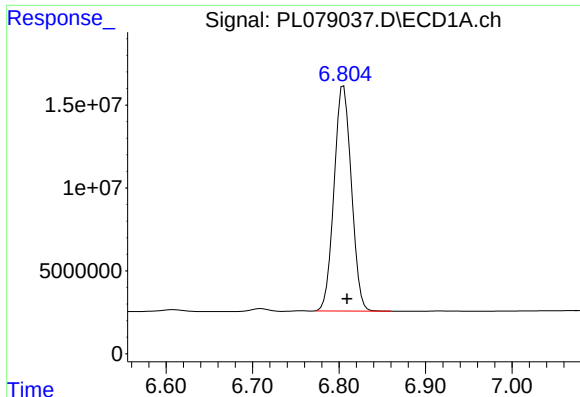
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 4932037
Conc: 2.96 ng/ml



#16 4,4'-DDD

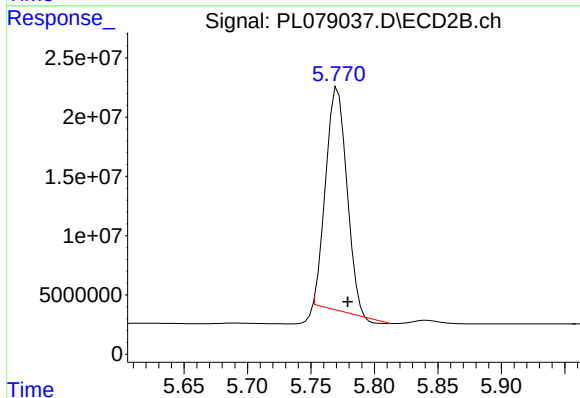
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 7503067
Conc: 3.42 ng/ml



#17 4,4'-DDT

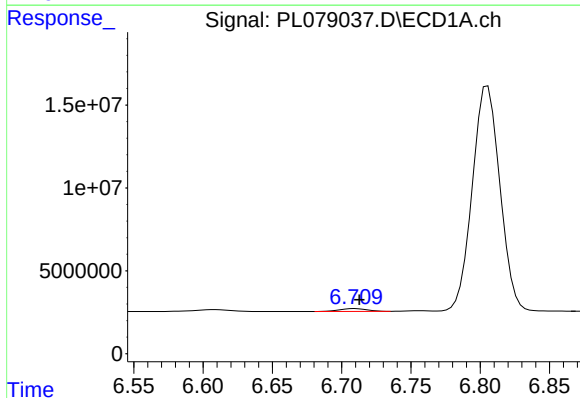
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 188081317
Conc: 104.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



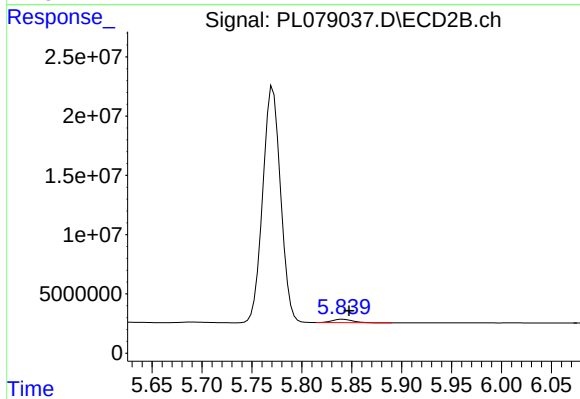
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 212742943
Conc: 98.08 ng/ml



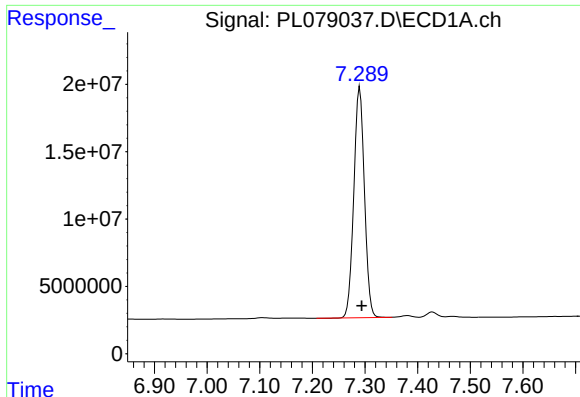
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2270836
Conc: 1.56 ng/ml



#18 Endrin aldehyde

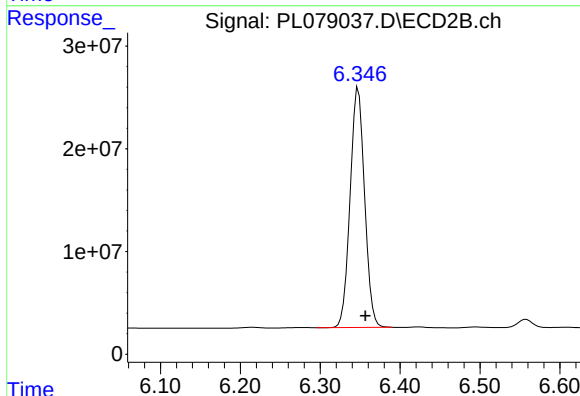
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 4092723
Conc: 2.18 ng/ml



#20 Methoxychlor

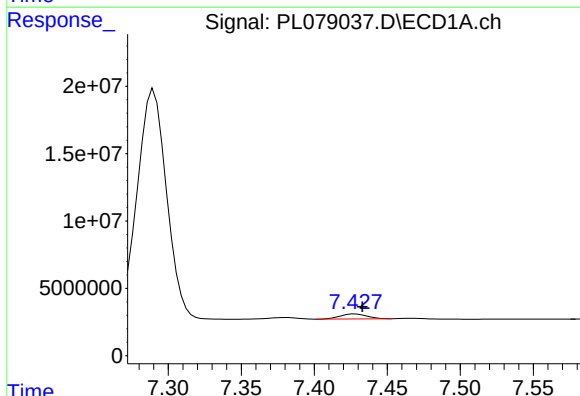
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 241480920
Conc: 262.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



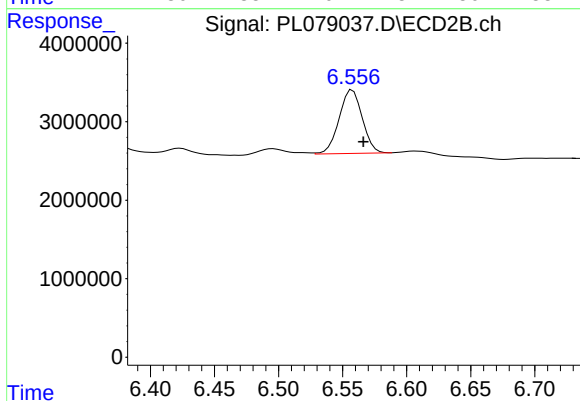
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 294655358
Conc: 259.65 ng/ml



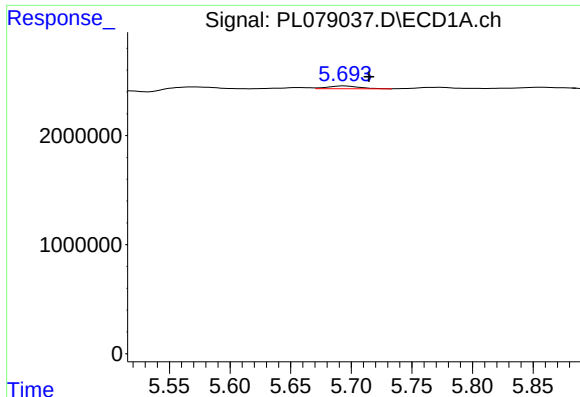
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 4717477
Conc: 2.51 ng/ml



#21 Endrin ketone

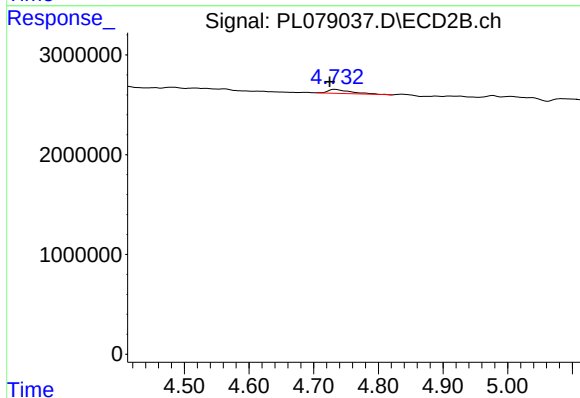
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 10184497
Conc: 3.94 ng/ml



#25 Chlordane-3

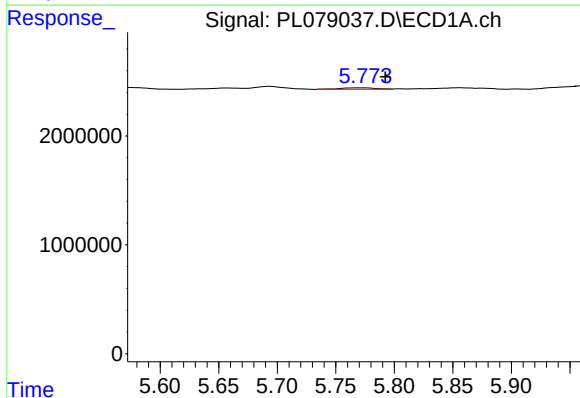
R.T.: 5.694 min
Delta R.T.: -0.020 min
Response: 482652
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



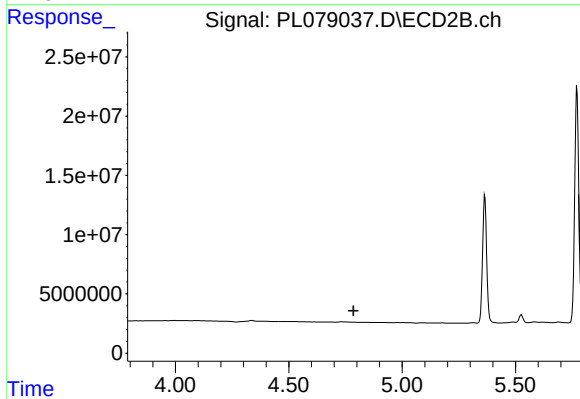
#25 Chlordane-3

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 1018833
Conc: 3.34 ng/ml



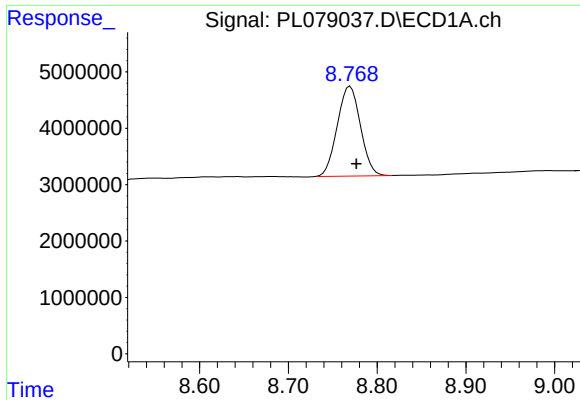
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 291030
Conc: 0.71 ng/ml



#26 Chlordane-4

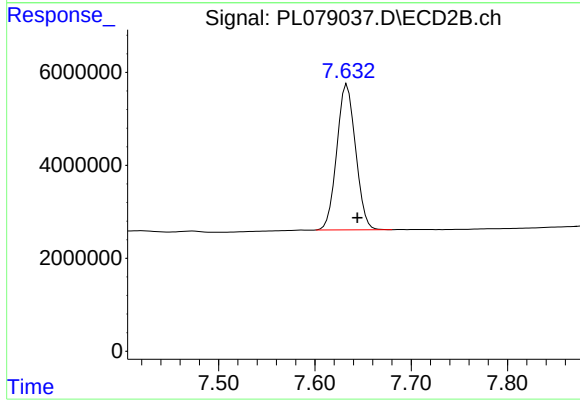
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 28902848
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 42443246
Conc: 22.41 ng/ml