

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 15:11
 Operator : AR\AJ
 Sample : P3391-02
 Misc : TOX MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:58:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 2024
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

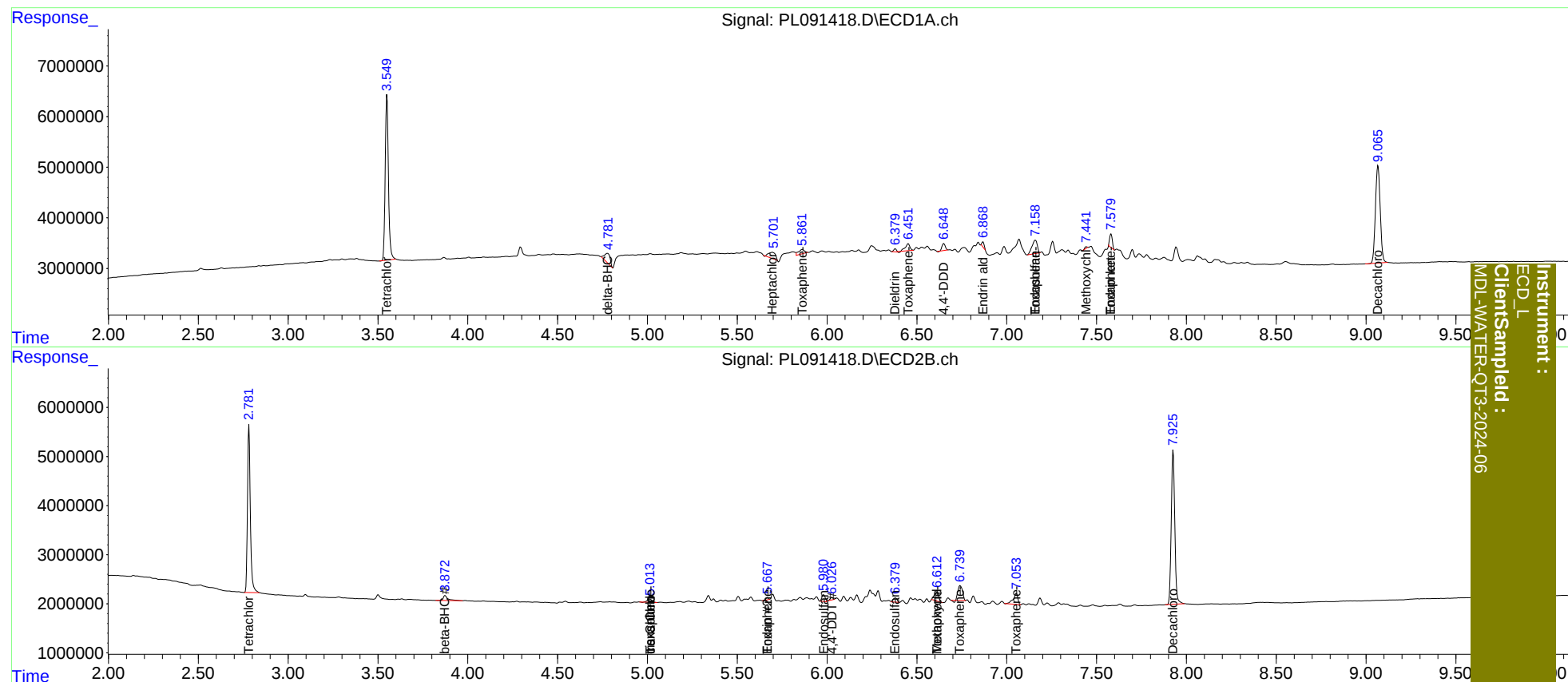
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.782	40738276	37752060	17.295	16.496
27)	SA Decachlor...	9.067	7.927	35738690	43008583	19.712	18.811
Target Compounds							
6)	B beta-BHC	0.000	3.874f	0	1864496	N.D.	1.321
7)	B delta-BHC	4.778	0.000	3871520	0	1.192	N.D. #
8)	B Heptachlo...	5.696	0.000	3115973	0	1.075	N.D. #
10)	B trans-Chl...	0.000	5.015	0	1141913	N.D.	0.454
11)	B cis-Chlor...	0.000	5.015f	0	1141913	N.D.	0.441
13)	MA Dieldrin	6.380	0.000	620034	0	0.236	N.D. #
14)	MA Endrin	0.000	5.668	0	431033	N.D.	0.182
15)	B Endosulfa...	6.820	5.981f	-906550	1715644	N.D.	0.775
16)	A 4,4'-DDD	6.650f	0.000	1760524	0	0.935	N.D. #
18)	B Endrin al...	6.868f	6.132	765902	-77136	0.454	N.D. #
19)	B Endosulfa...	7.160	6.381f	5360205	1322443	2.529	0.602 #
20)	A Methoxychlor	7.444f	6.613	376795	3175109	0.386	2.866 #
21)	B Endrin ke...	7.581f	0.000	2682730	0	1.174	N.D. #
22)	Toxaphene-1	5.862	5.015	2155349	1141913	252.696	88.309 #
23)	Toxaphene-2	6.452	5.668	2353040	431033	106.941	30.647 #
24)	Toxaphene-3	7.069	6.613	-926161	3175109	N.D.	63.491
25)	Toxaphene-4	7.160	6.741	5360205	5164150	123.387	75.795 #
26)	Toxaphene-5	7.581	7.054	2682730	3987747	87.661	89.894

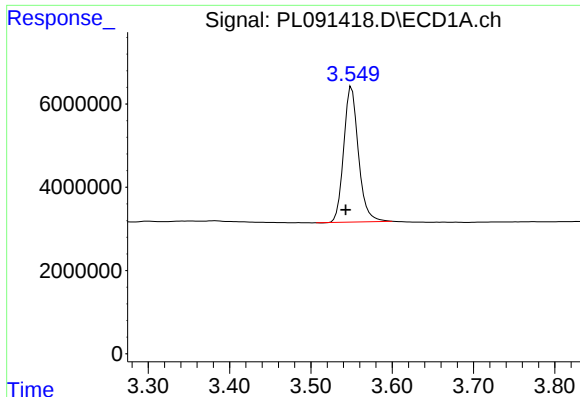
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
Data File : PL091418.D
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Acq On : 29 Aug 2024 15:11
Operator : AR\AJ
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Misc : TOX MDL WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 05:58:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

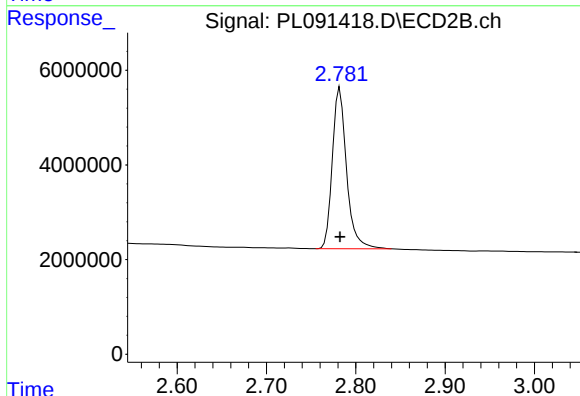




#1 Tetrachloro-m-xylene

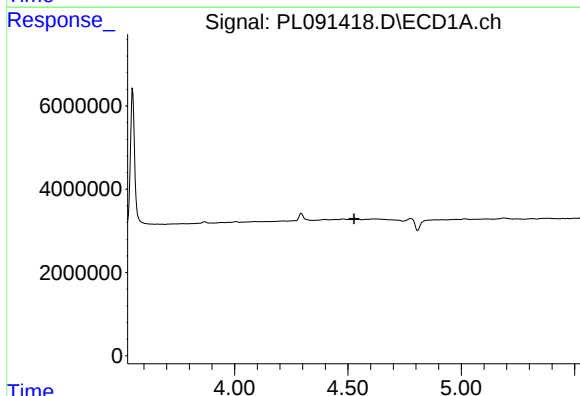
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 40738276
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



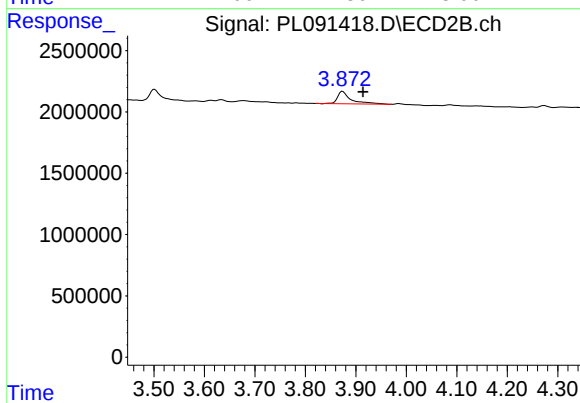
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 37752060
Conc: 16.50 ng/ml



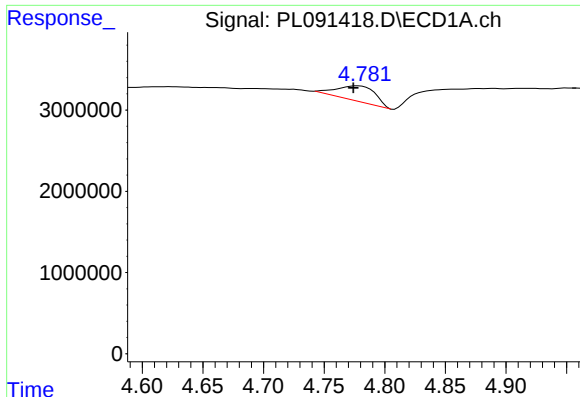
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

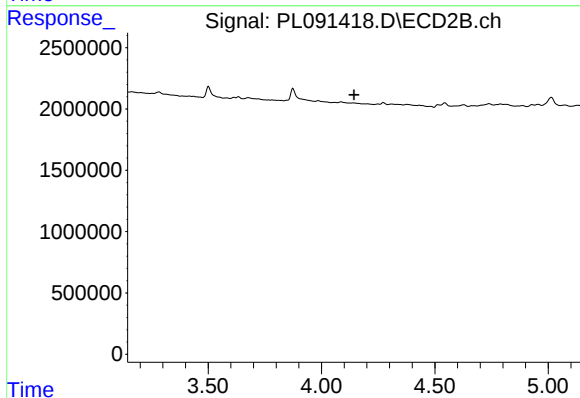
R.T.: 3.874 min
Delta R.T.: -0.041 min
Response: 1864496
Conc: 1.32 ng/ml



#7 delta-BHC

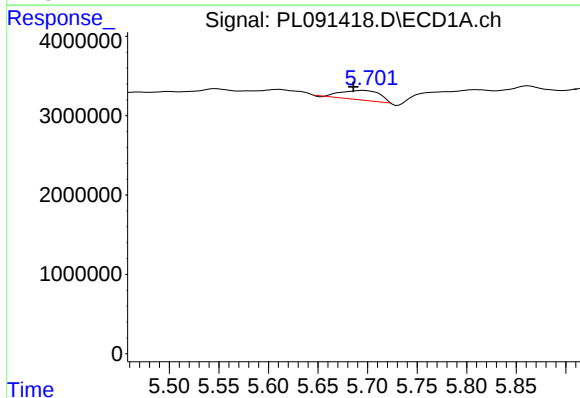
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 3871520
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



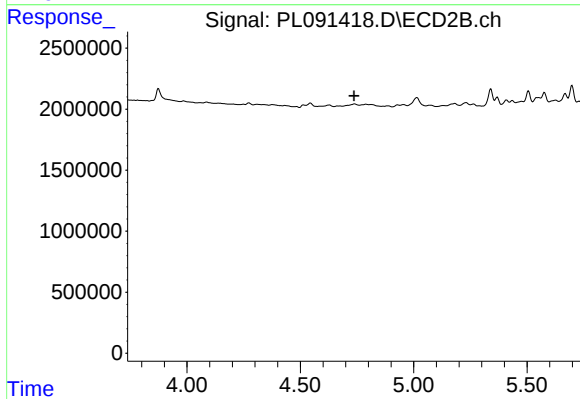
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



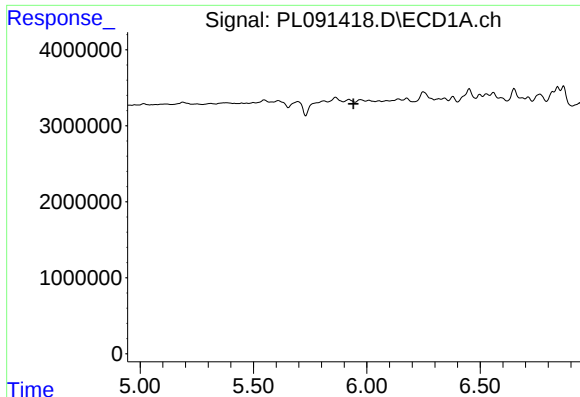
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 3115973
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

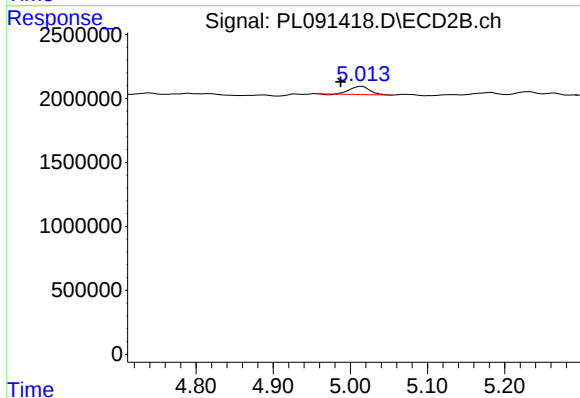
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

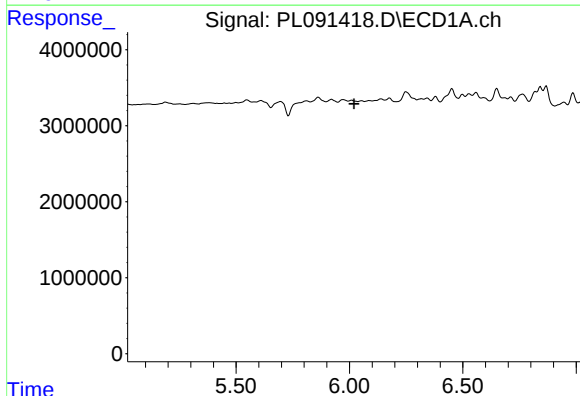
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



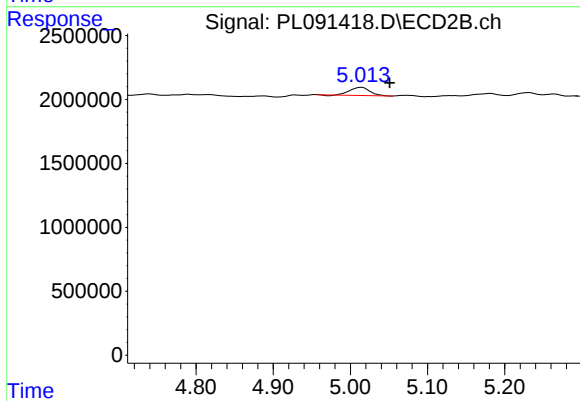
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 1141913
Conc: 0.45 ng/ml



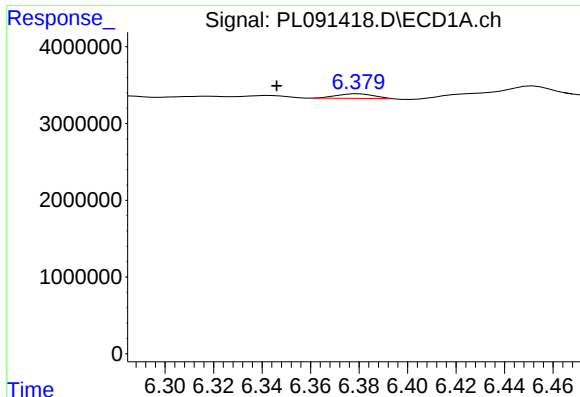
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

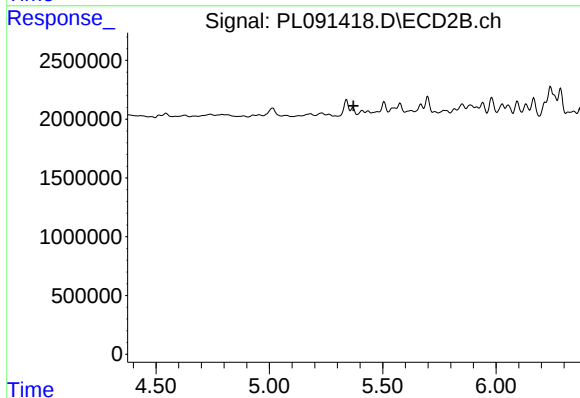
R.T.: 5.015 min
Delta R.T.: -0.037 min
Response: 1141913
Conc: 0.44 ng/ml



#13 Dieldrin

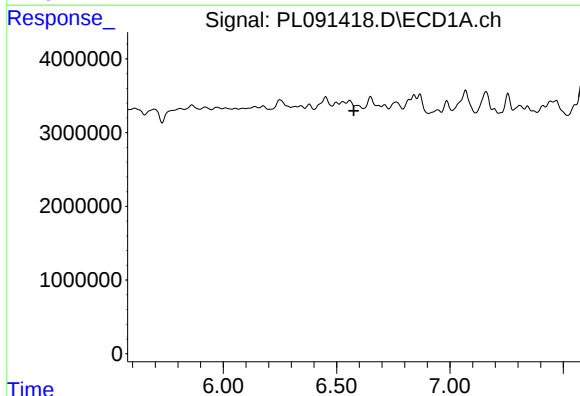
R.T.: 6.380 min
Delta R.T.: 0.034 min
Response: 620034
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



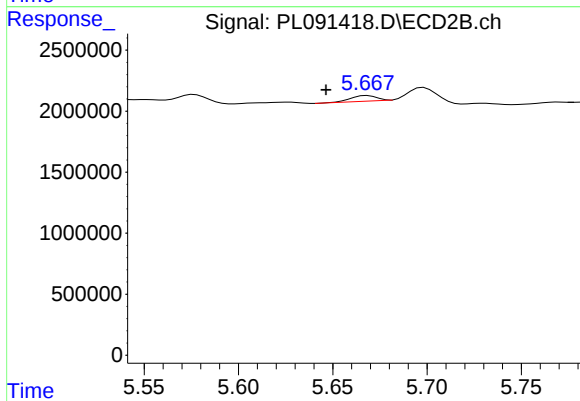
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



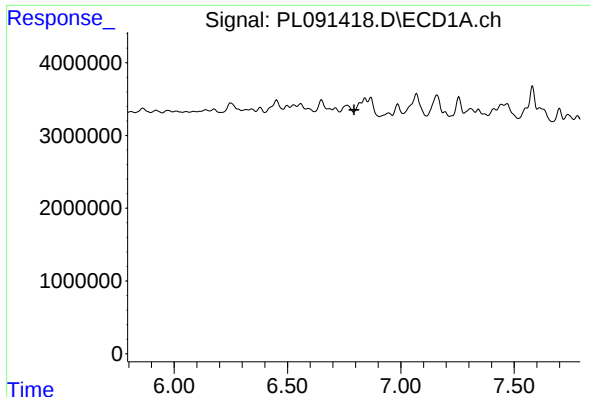
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

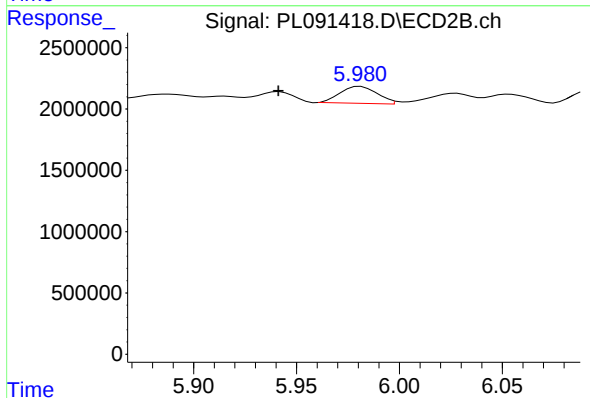
R.T.: 5.668 min
Delta R.T.: 0.022 min
Response: 431033
Conc: 0.18 ng/ml



#15 Endosulfan II

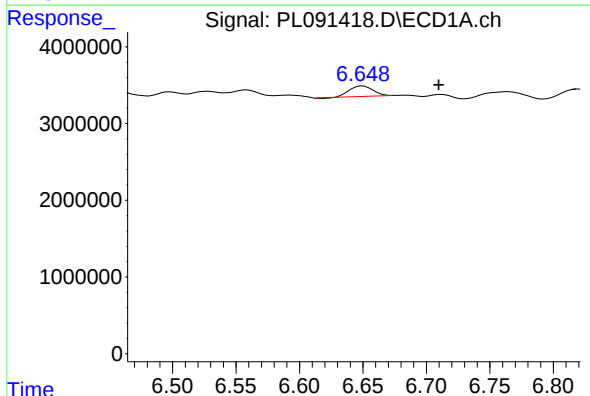
R.T.: 6.820 min
Delta R.T.: 0.026 min
Response: -906550
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



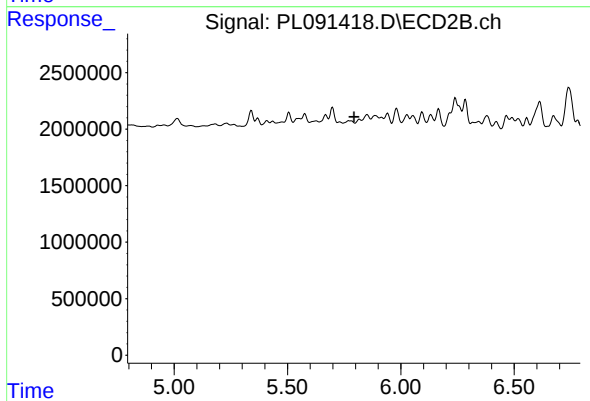
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.040 min
Response: 1715644
Conc: 0.78 ng/ml



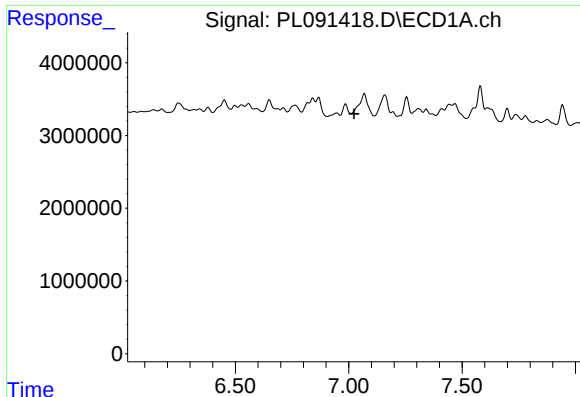
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: -0.060 min
Response: 1760524
Conc: 0.93 ng/ml



#16 4,4'-DDD

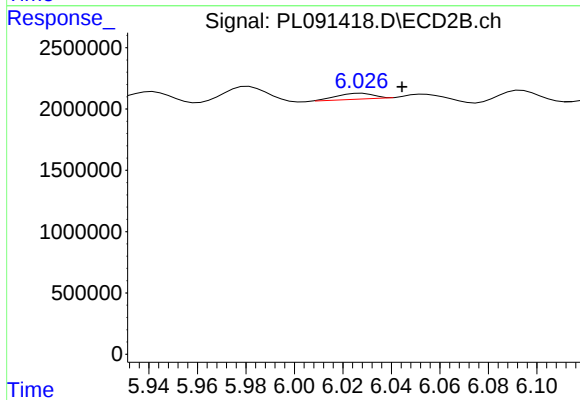
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

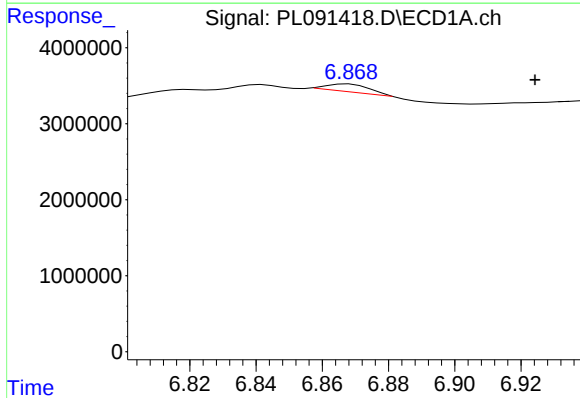
R.T.: 7.069 min
Delta R.T.: 0.046 min
Response: -926161
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



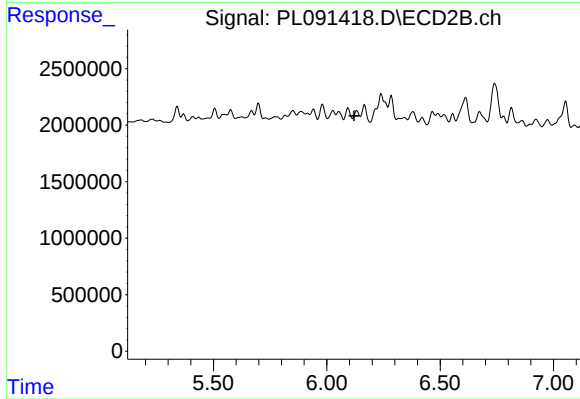
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 503437
Conc: 0.24 ng/ml



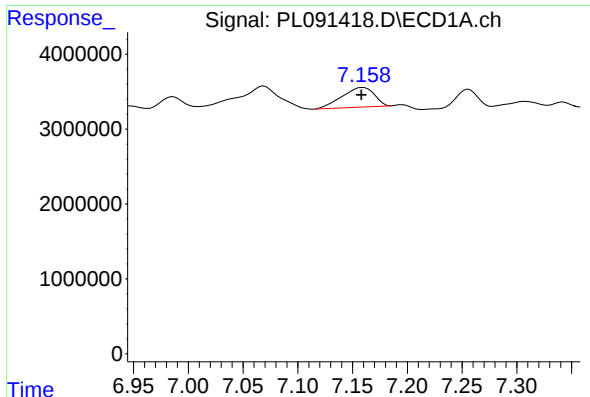
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 765902
Conc: 0.45 ng/ml



#18 Endrin aldehyde

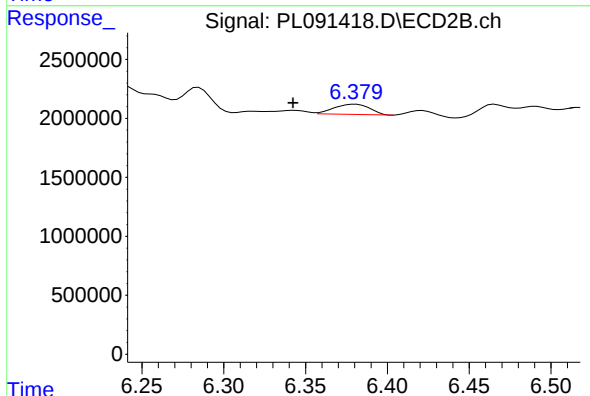
R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: -77136
Conc: N.D.



#19 Endosulfan Sulfate

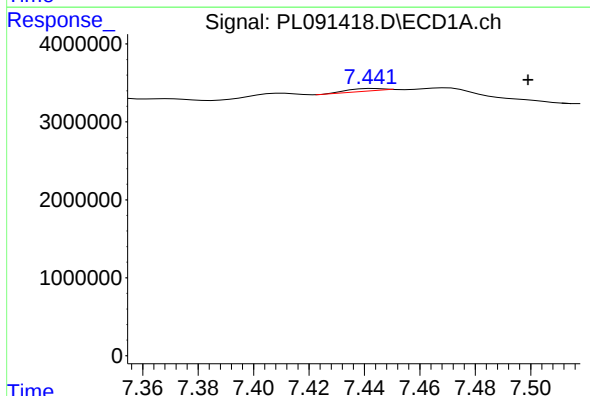
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 5360205
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



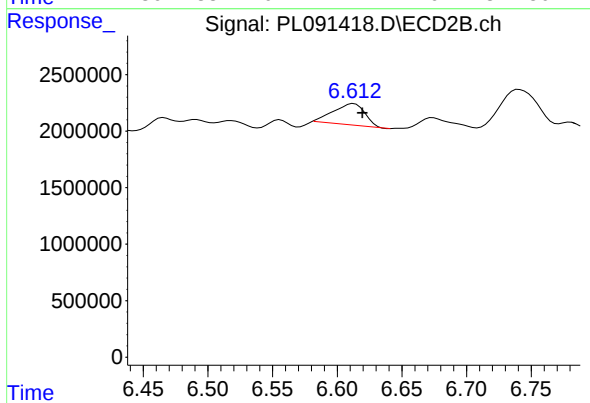
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.038 min
Response: 1322443
Conc: 0.60 ng/ml



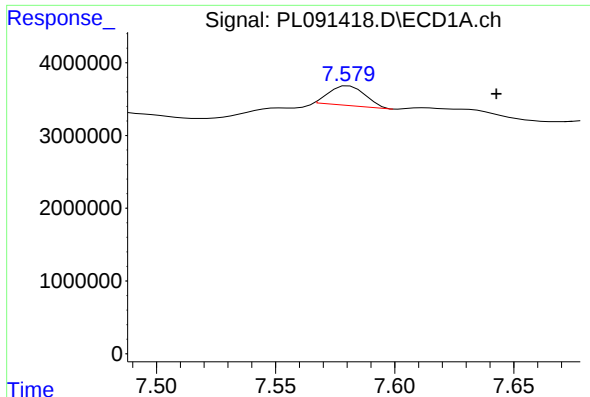
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.055 min
Response: 376795
Conc: 0.39 ng/ml



#20 Methoxychlor

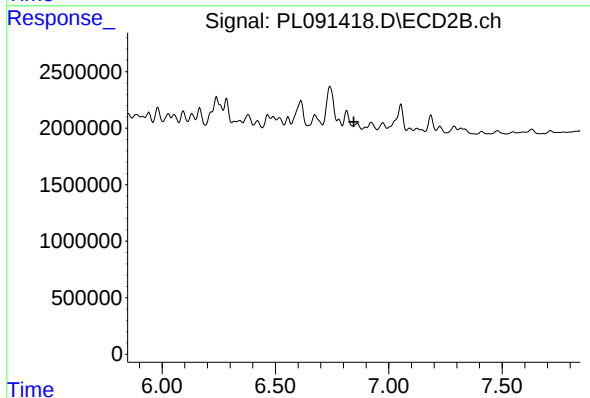
R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 3175109
Conc: 2.87 ng/ml



#21 Endrin ketone

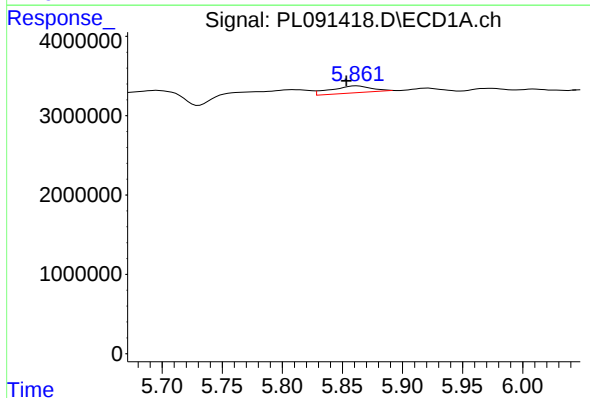
R.T.: 7.581 min
Delta R.T.: -0.062 min
Response: 2682730
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



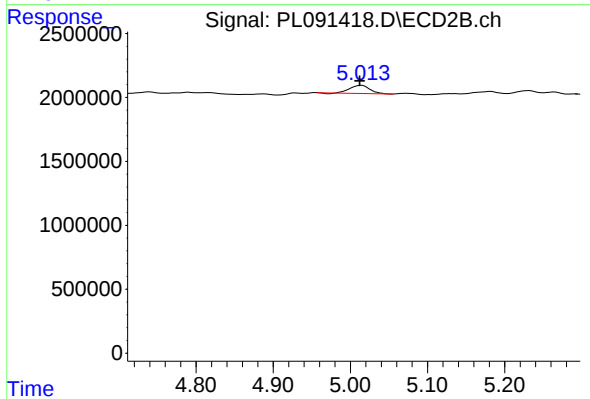
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



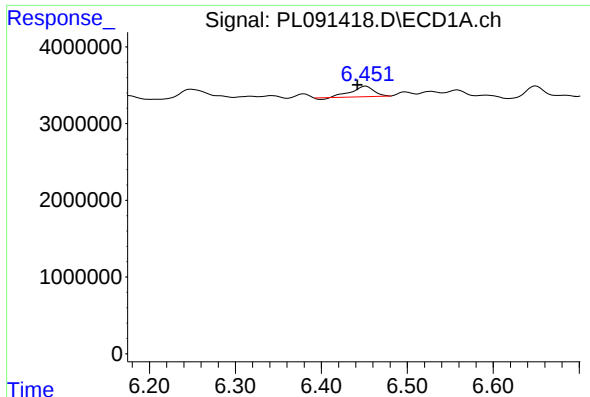
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 2155349
Conc: 252.70 ng/ml



#22 Toxaphene-1

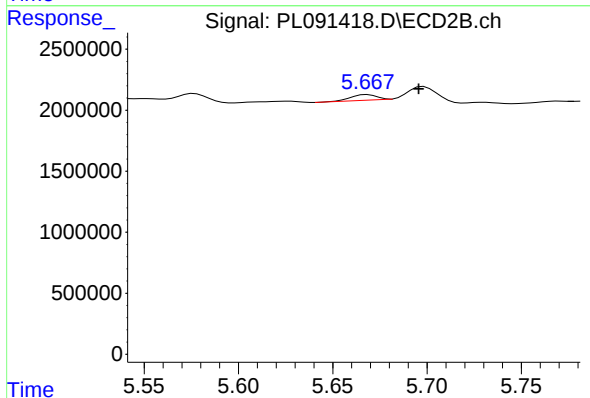
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1141913
Conc: 88.31 ng/ml



#23 Toxaphene-2

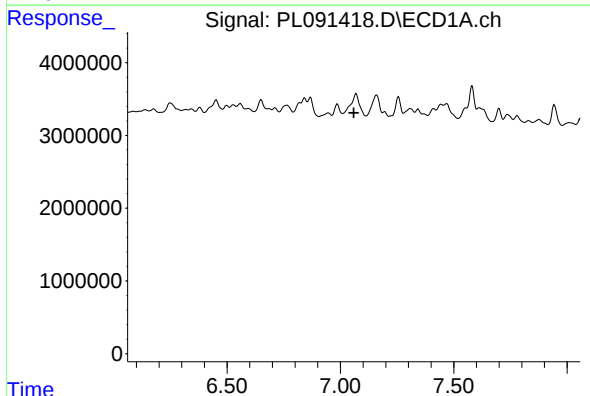
R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 2353040
Conc: 106.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



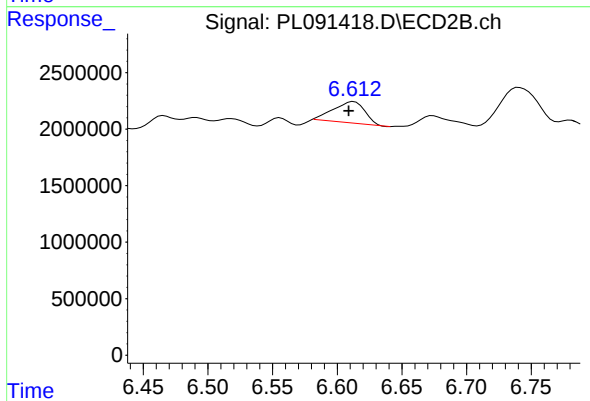
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.027 min
Response: 431033
Conc: 30.65 ng/ml



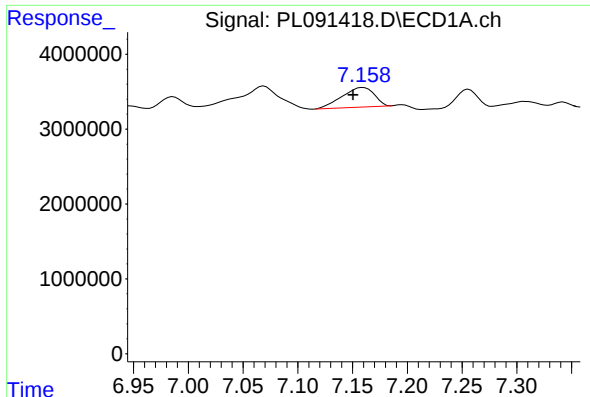
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: -926161
Conc: N.D.



#24 Toxaphene-3

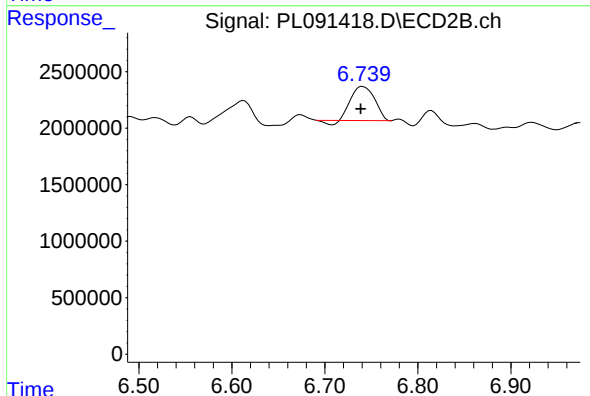
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 3175109
Conc: 63.49 ng/ml



#25 Toxaphene-4

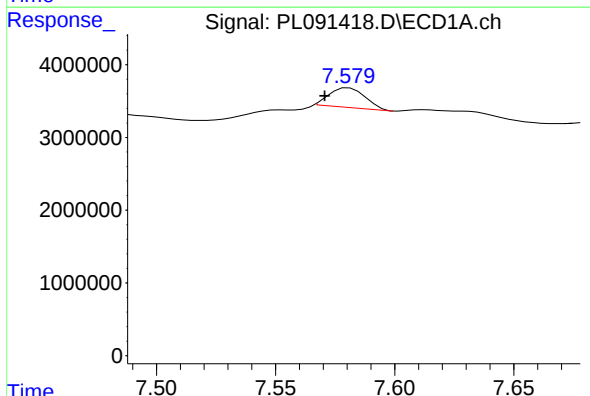
R.T.: 7.160 min
Delta R.T.: 0.009 min
Response: 5360205
Conc: 123.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



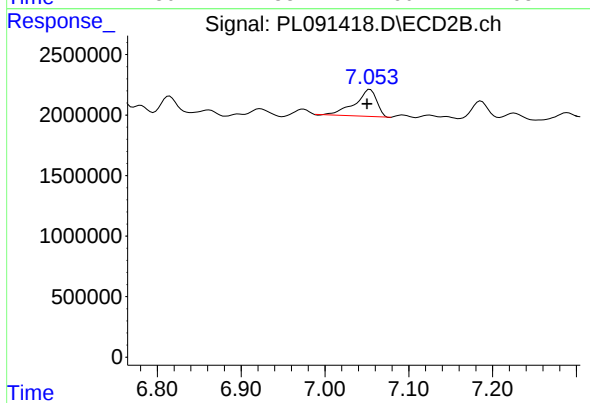
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 5164150
Conc: 75.80 ng/ml



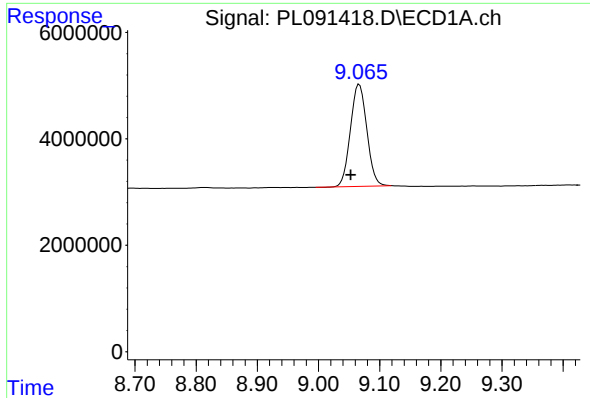
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: 0.010 min
Response: 2682730
Conc: 87.66 ng/ml



#26 Toxaphene-5

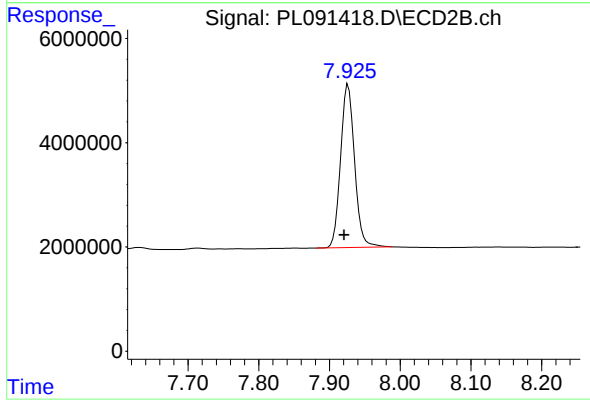
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 3987747
Conc: 89.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.014 min
Response: 35738690
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT3-2024-06



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.006 min
Response: 43008583
Conc: 18.81 ng/ml