

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:14
 Operator : AR\AJ
 Sample : P1187-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:01:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.672	74700870	32511494	24.952	26.839
28)	SA Decachlor...	8.980	7.859	75948940	34332647	26.667	27.101
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	30747	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.526f	0	34435	N.D.	0.019 #
4)	MA Heptachlor	4.802	3.848	5514287	1874271	1.255	1.052
5)	MB Aldrin	5.121f	4.150f	4532017	176480	1.057	0.100 #
6)	B beta-BHC	4.437f	0.000	1173822	0	0.631	N.D. #
7)	B delta-BHC	4.658	4.032	2744681	165932	0.652	0.096 #
8)	B Heptachlo...	5.560f	0.000	1621492	0	0.423	N.D. #
9)	A Endosulfan I	0.000	5.000	0	416802	N.D.	0.269 #
10)	B gamma-Chl...	5.836	4.889	16076481	4240902	4.159	2.627 #
11)	B alpha-Chl...	5.919	4.952	19890997	4551845	5.176	2.743 #
12)	B 4,4'-DDE	0.000	5.176f	0	39834	N.D.	0.030 #
13)	MA Dieldrin	6.240	5.290	851440	25808	0.229	0.016 #
14)	MA Endrin	0.000	5.561	0	343721	N.D.	0.242 #
15)	B Endosulfa...	6.679f	5.851	698050	1128107	0.218	0.824 #
16)	A 4,4'-DDD	6.627	5.720	105778	12678	0.041	0.011 #
17)	MA 4,4'-DDT	0.000	5.990f	0	44703	N.D.	0.036 #
18)	B Endrin al...	0.000	6.028	0	22219	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.257	0	31782	N.D.	0.024 #
23)	Chlordane-1	4.585	3.673	3911823	1290269	29.307	27.606
24)	Chlordane-2	5.121	4.255	4532017	1676259	30.732	29.961
25)	Chlordane-3	5.836	4.889	16076481	4240902	28.901	26.798
26)	Chlordane-4	5.919	4.952	19890997	4551845	28.756	26.641
27)	Chlordane-5	6.771	5.625	2673536	1371452	23.707	29.135

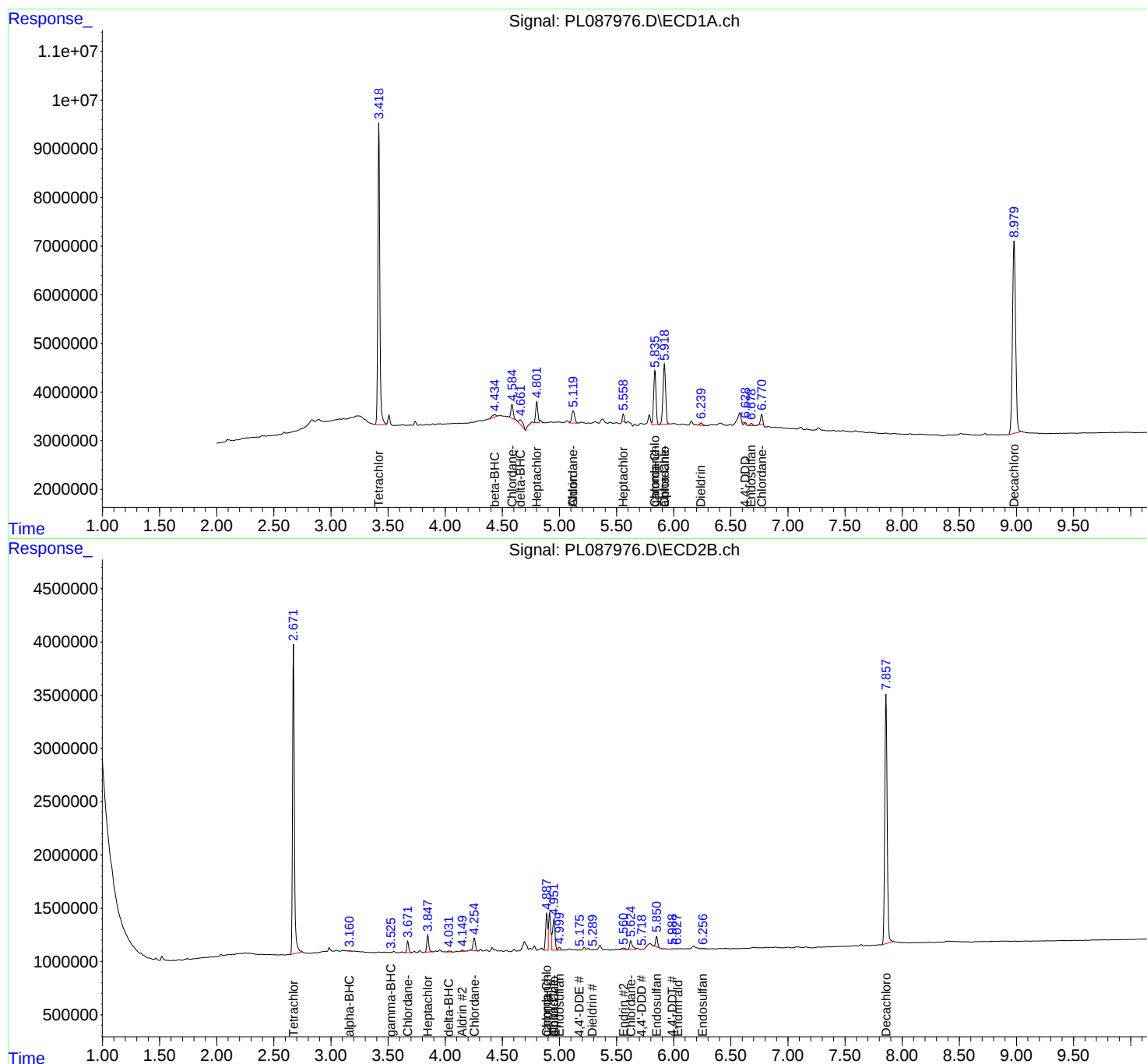
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

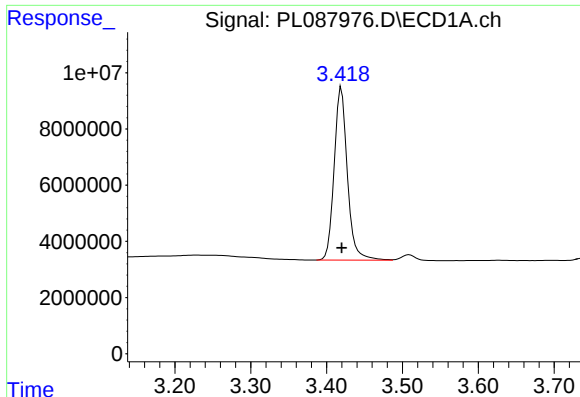
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_Q
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MDL-WATER-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 21:01:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

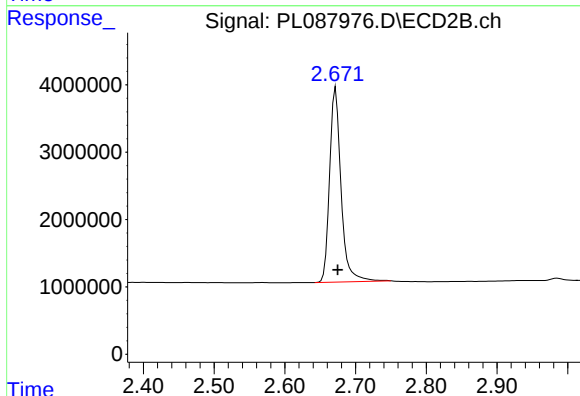




#1 Tetrachloro-m-xylene

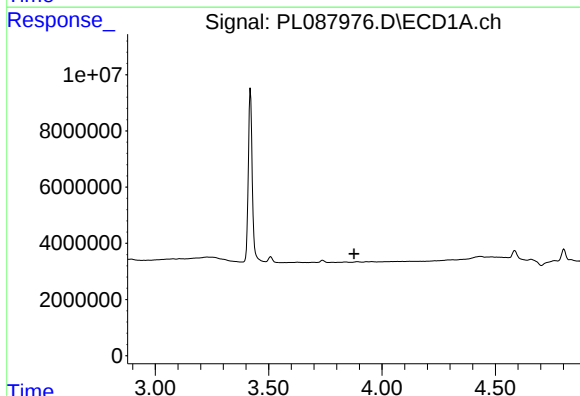
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 74700870
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



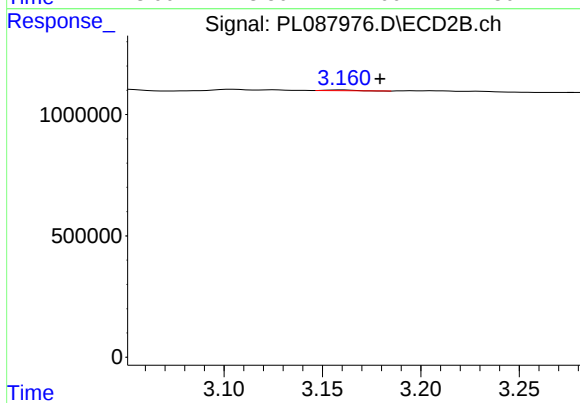
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 32511494
Conc: 26.84 ng/ml



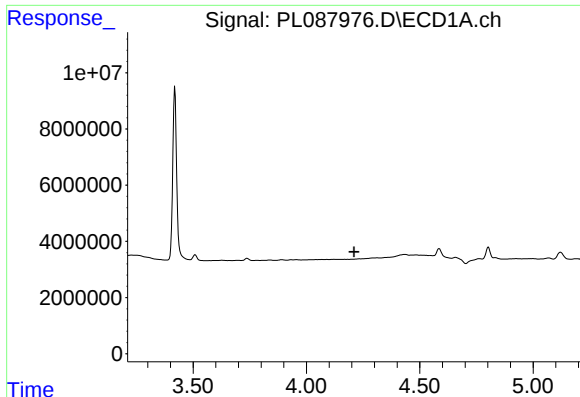
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

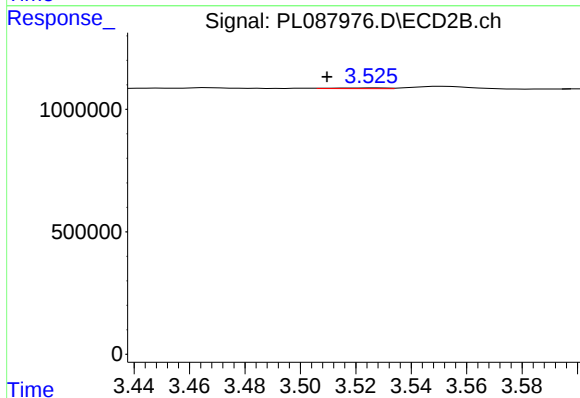
R.T.: 3.161 min
Delta R.T.: -0.019 min
Response: 30747
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

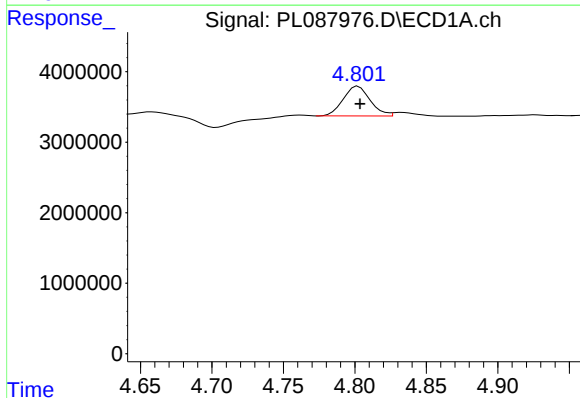
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



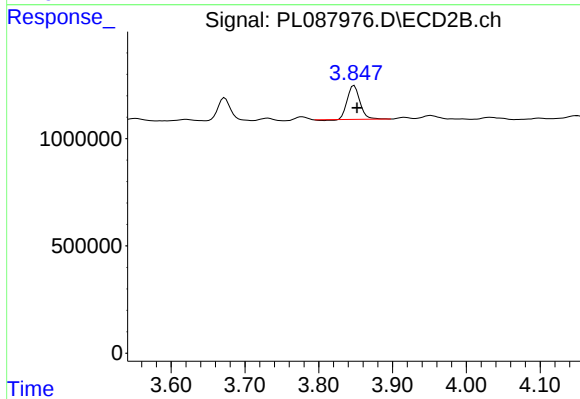
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.016 min
Response: 34435
Conc: 0.02 ng/ml



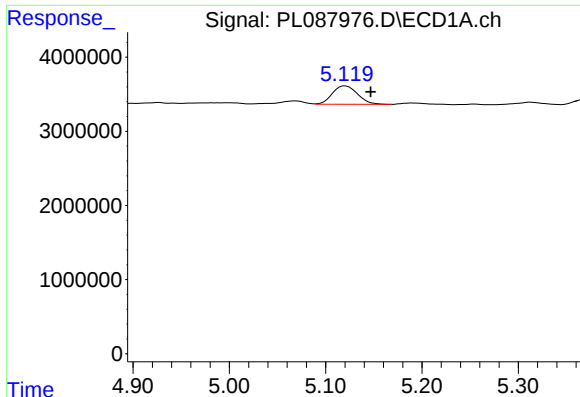
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 5514287
Conc: 1.25 ng/ml



#4 Heptachlor

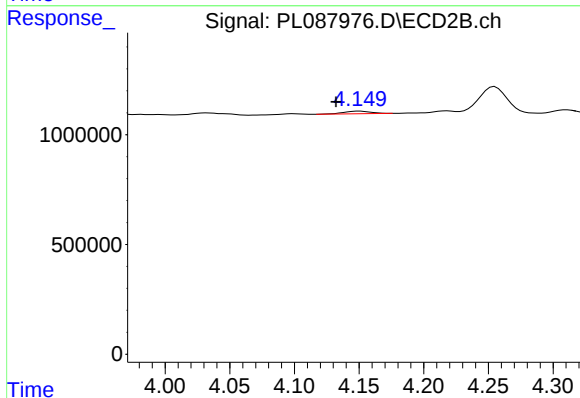
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 1874271
Conc: 1.05 ng/ml



#5 Aldrin

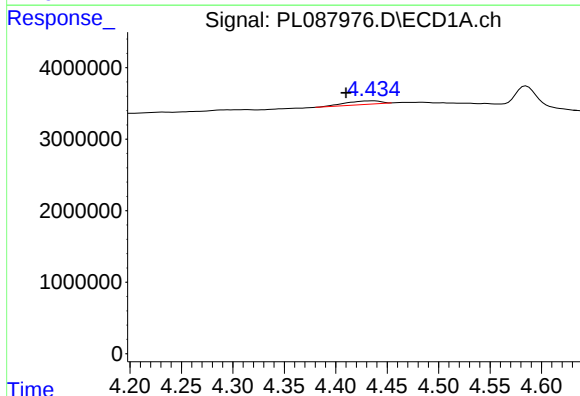
R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 4532017
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



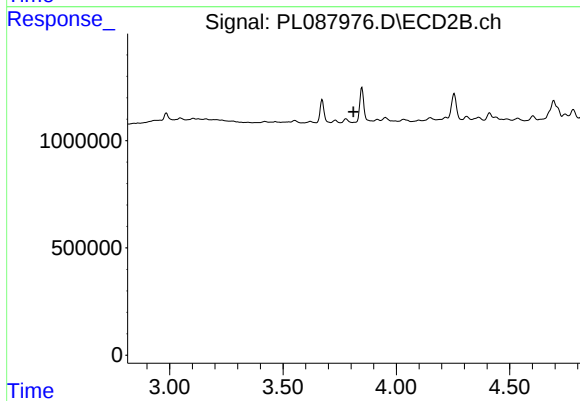
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 176480
Conc: 0.10 ng/ml



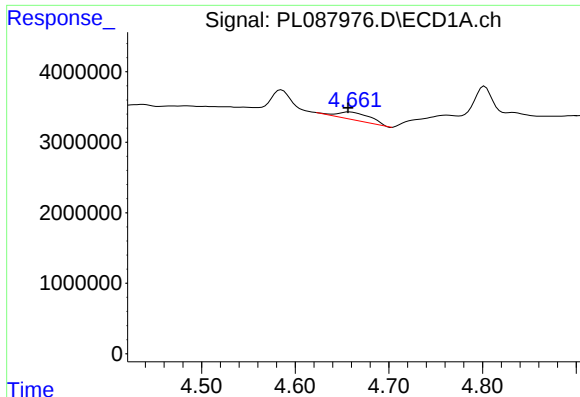
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.027 min
Response: 1173822
Conc: 0.63 ng/ml



#6 beta-BHC

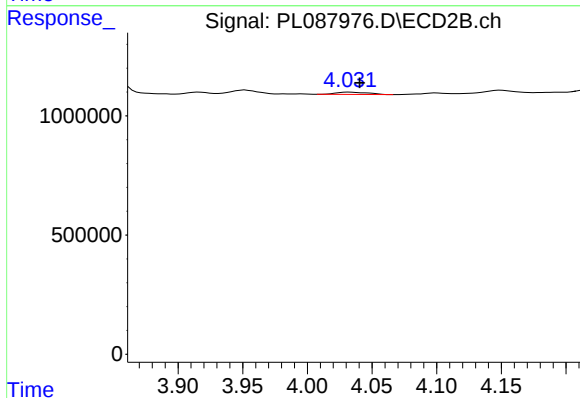
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

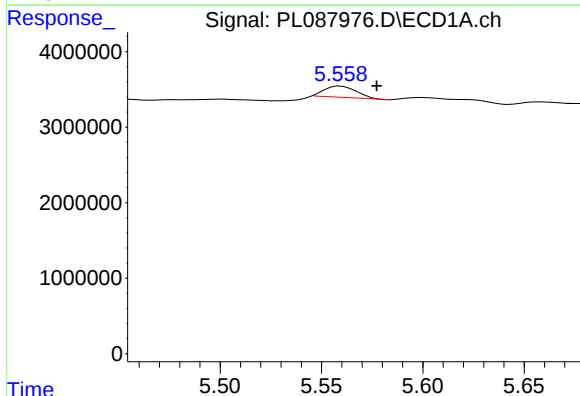
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 2744681
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



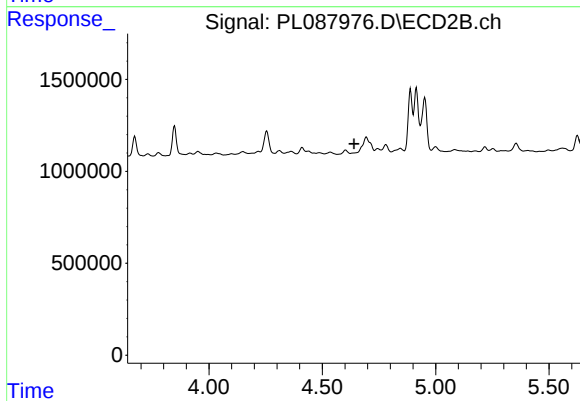
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 165932
Conc: 0.10 ng/ml



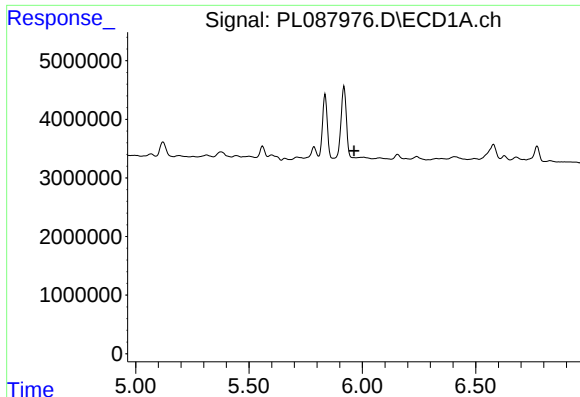
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.018 min
Response: 1621492
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

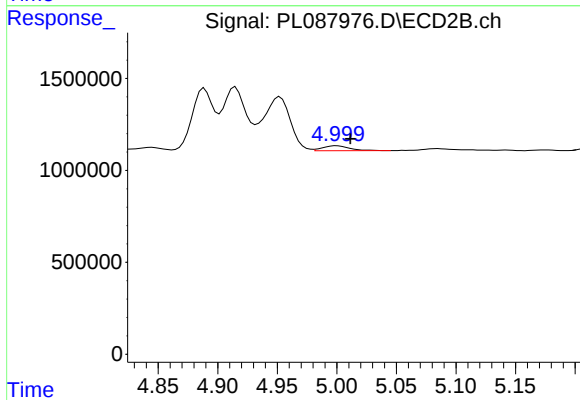
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

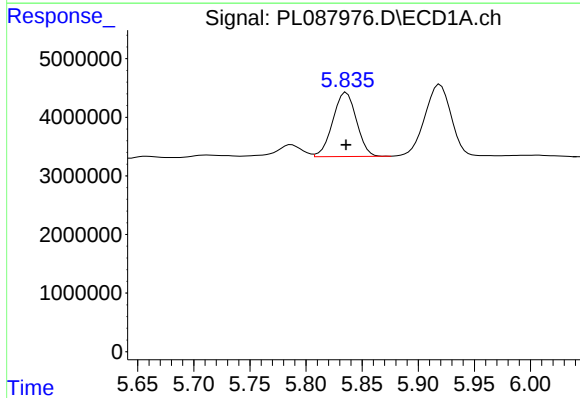
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



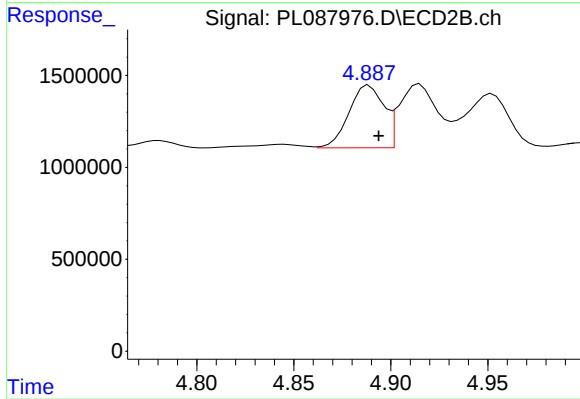
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 416802
Conc: 0.27 ng/ml



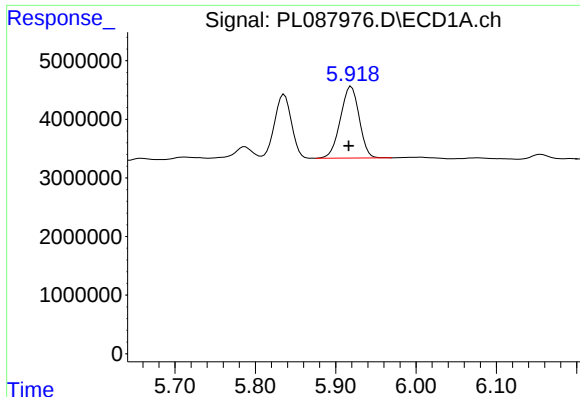
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 16076481
Conc: 4.16 ng/ml



#10 gamma-Chlordane

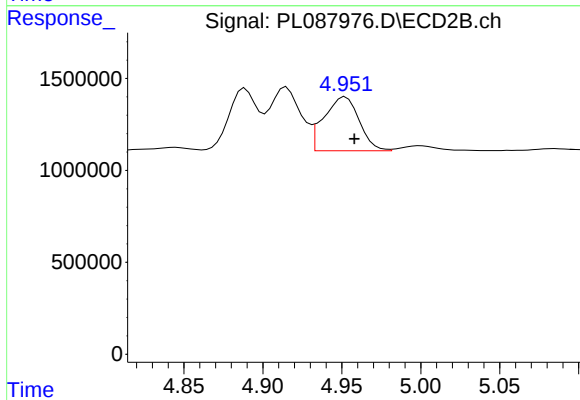
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4240902
Conc: 2.63 ng/ml



#11 alpha-Chlordane

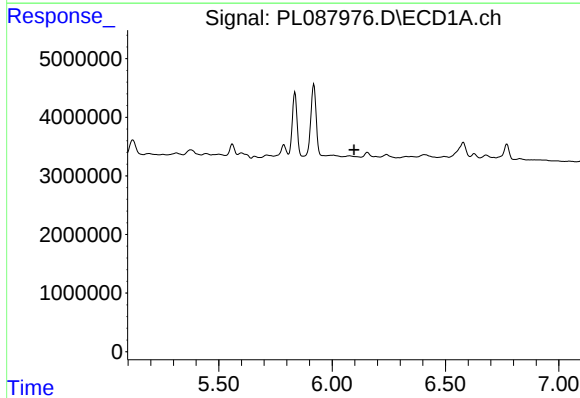
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 19890997
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



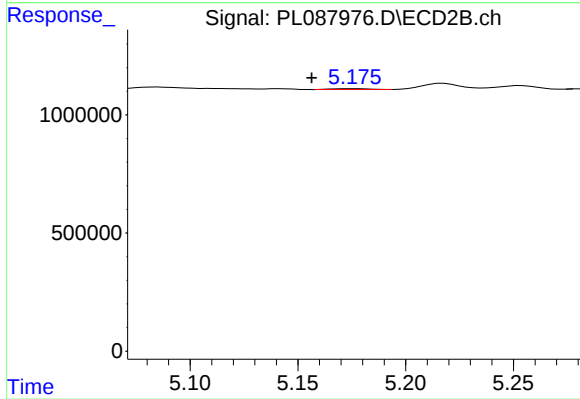
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 4551845
Conc: 2.74 ng/ml



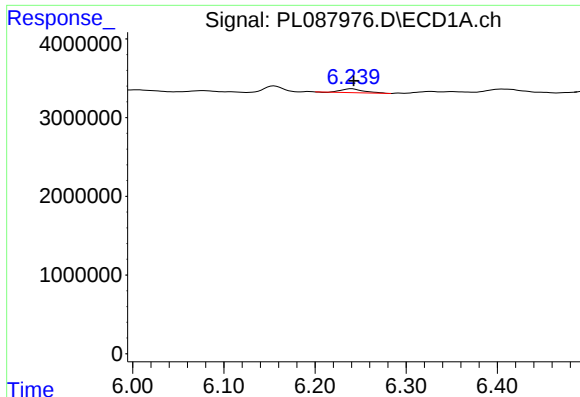
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

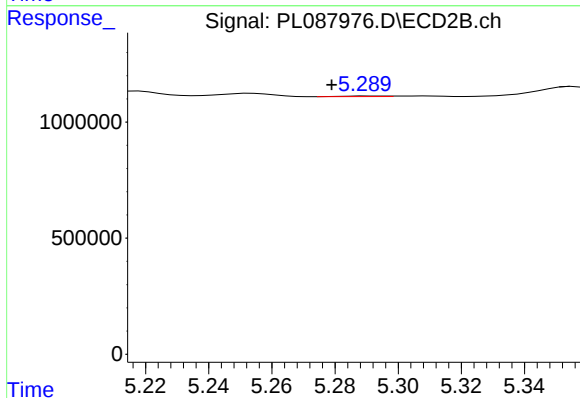
R.T.: 5.176 min
Delta R.T.: 0.020 min
Response: 39834
Conc: 0.03 ng/ml



#13 Dieldrin

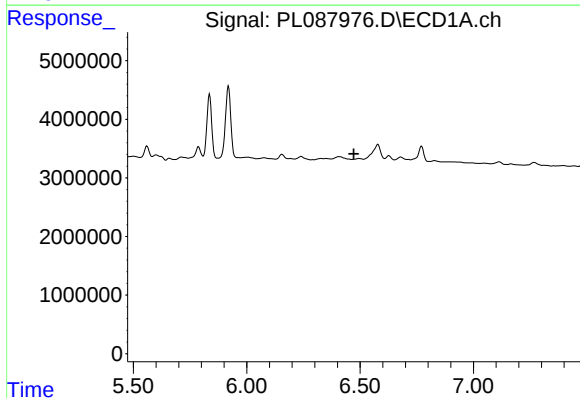
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 851440
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



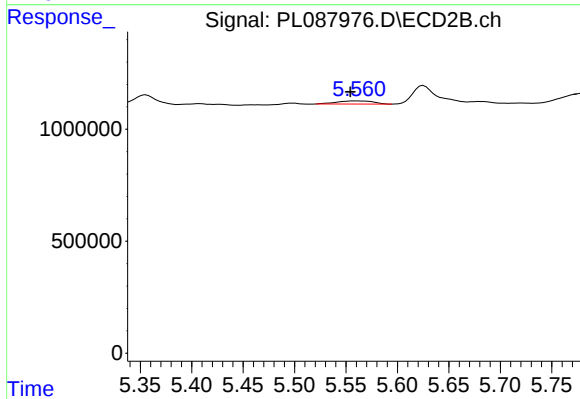
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 25808
Conc: 0.02 ng/ml



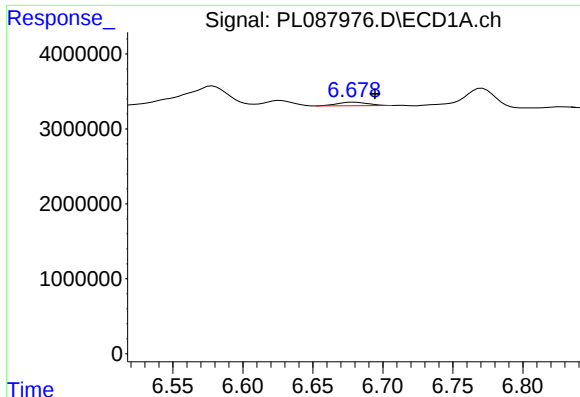
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

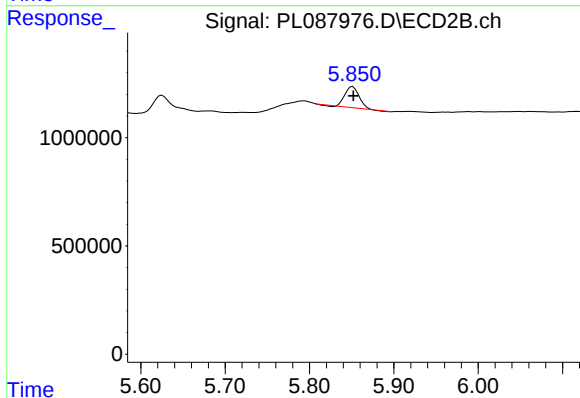
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 343721
Conc: 0.24 ng/ml



#15 Endosulfan II

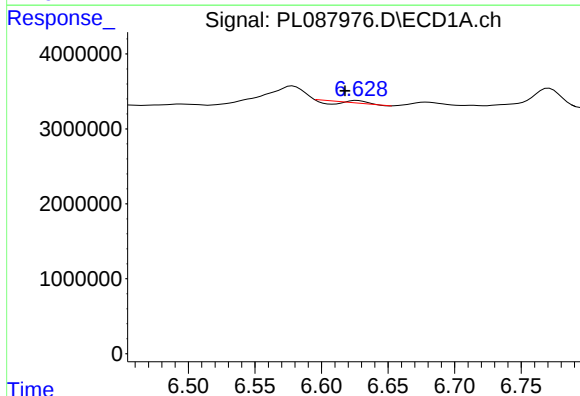
R.T.: 6.679 min
Delta R.T.: -0.015 min
Response: 698050
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



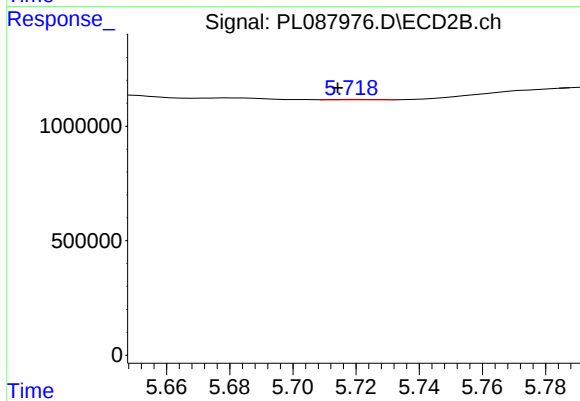
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1128107
Conc: 0.82 ng/ml



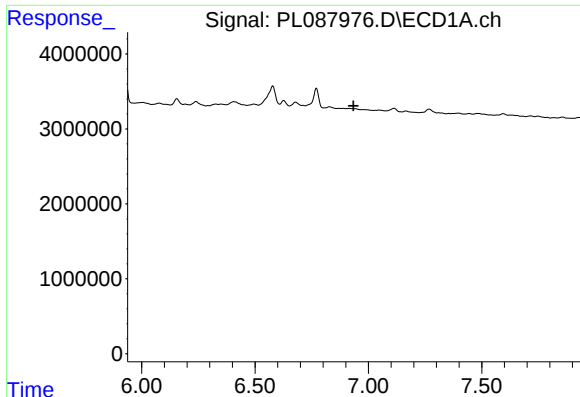
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 105778
Conc: 0.04 ng/ml



#16 4,4'-DDD

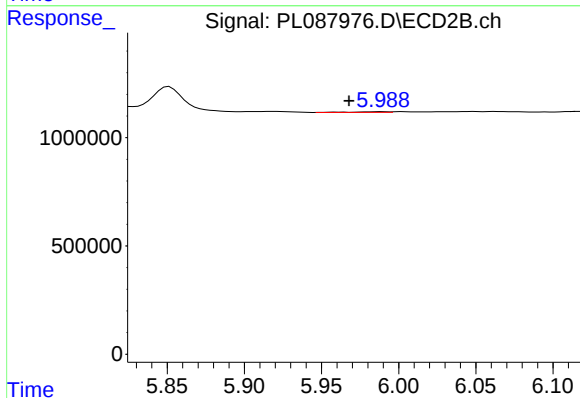
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 12678
Conc: 0.01 ng/ml



#17 4,4'-DDT

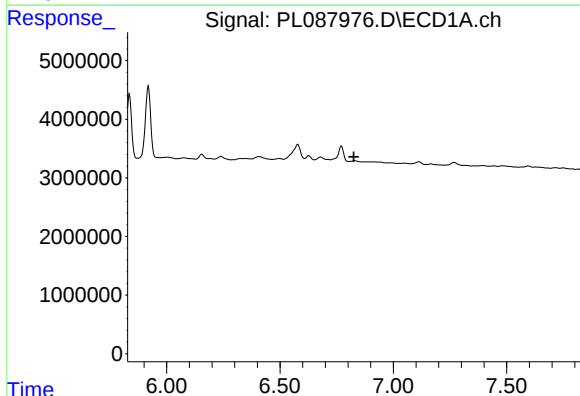
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



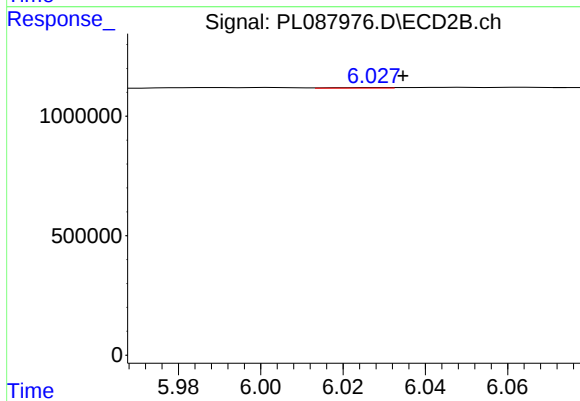
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: 0.022 min
Response: 44703
Conc: 0.04 ng/ml



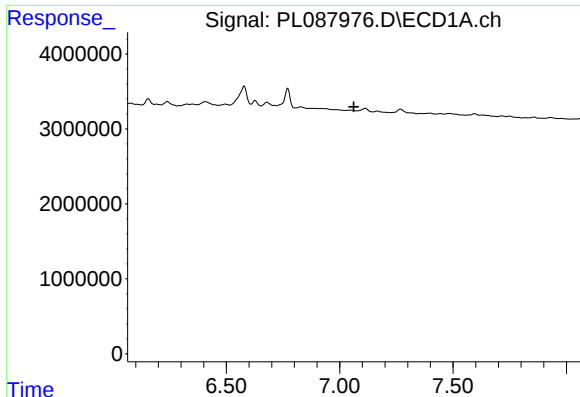
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

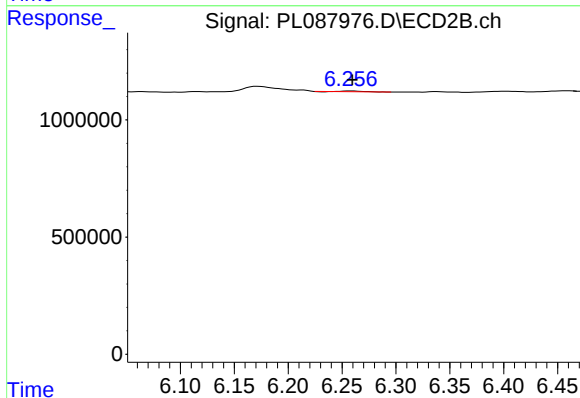
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 22219
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

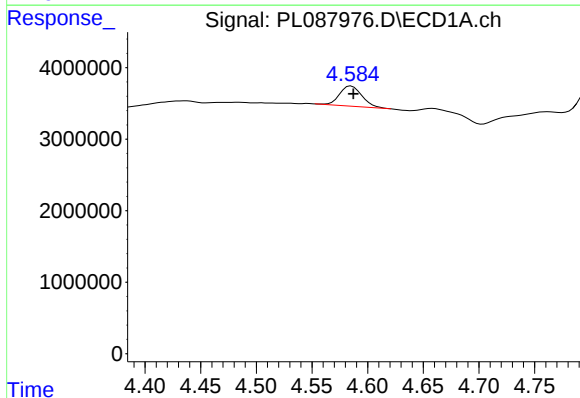
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



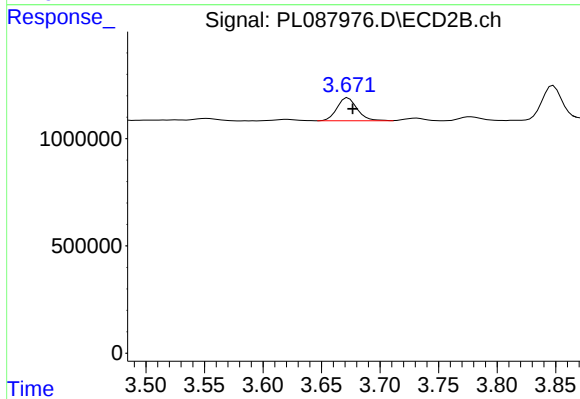
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 31782
Conc: 0.02 ng/ml



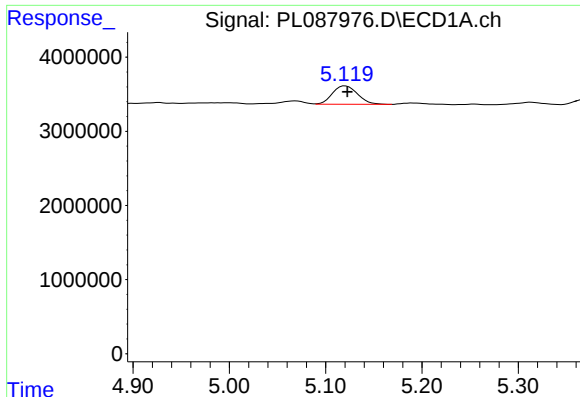
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 3911823
Conc: 29.31 ng/ml



#23 Chlordane-1

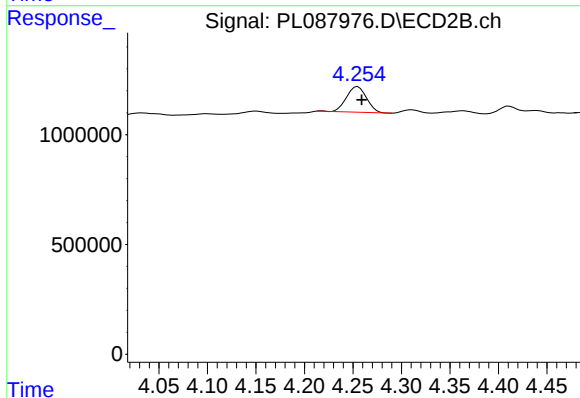
R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 1290269
Conc: 27.61 ng/ml



#24 Chlordane-2

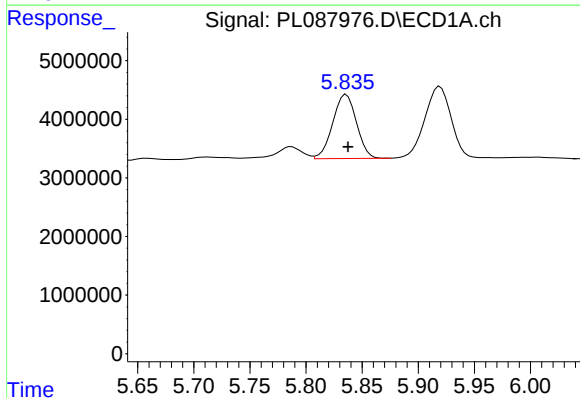
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 4532017
Conc: 30.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



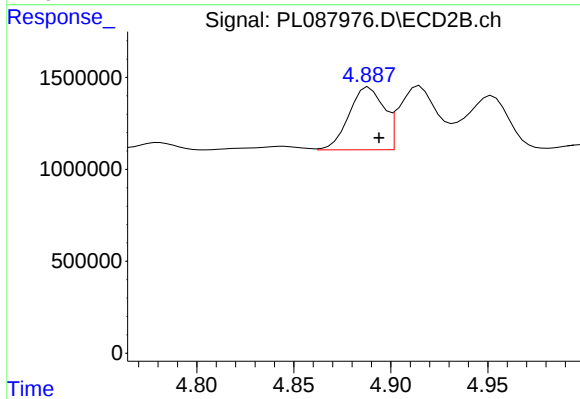
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 1676259
Conc: 29.96 ng/ml



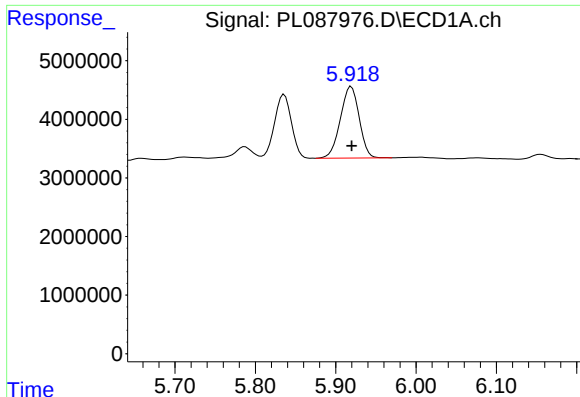
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 16076481
Conc: 28.90 ng/ml



#25 Chlordane-3

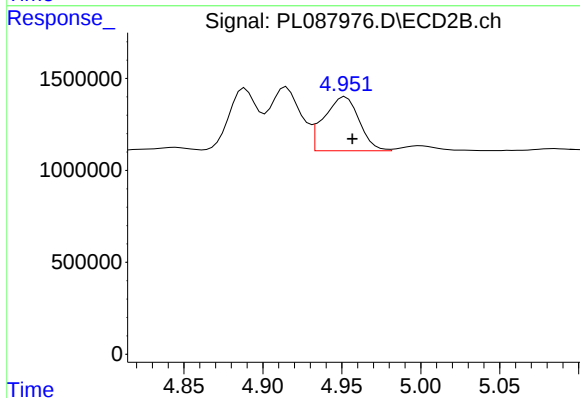
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4240902
Conc: 26.80 ng/ml



#26 Chlordane-4

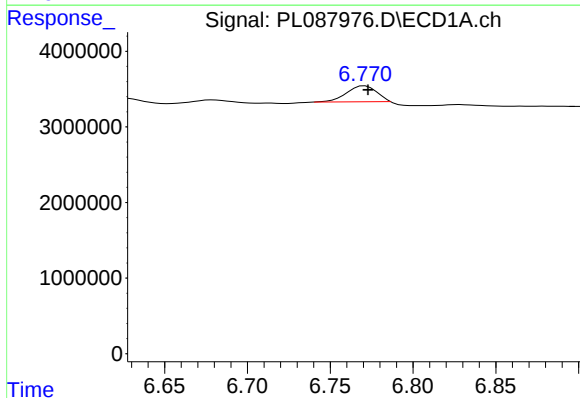
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 19890997
Conc: 28.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



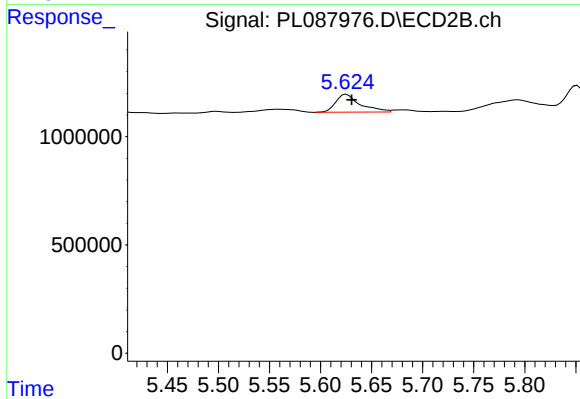
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 4551845
Conc: 26.64 ng/ml



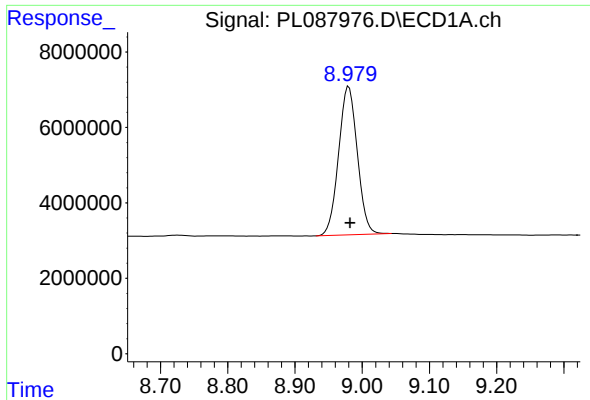
#27 Chlordane-5

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2673536
Conc: 23.71 ng/ml



#27 Chlordane-5

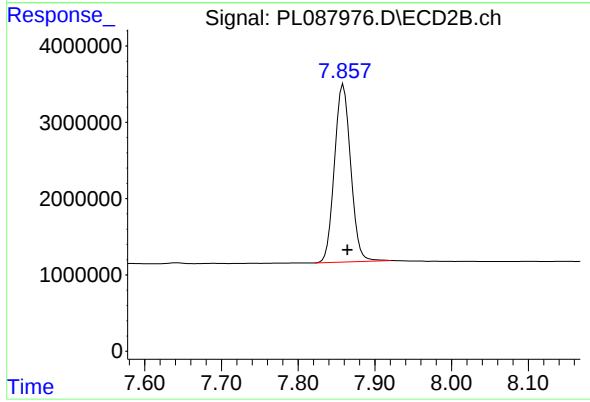
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 1371452
Conc: 29.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 75948940
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 34332647
Conc: 27.10 ng/ml