

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 23:32
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:56:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.353	3.631	1326713	561809	22.601	22.079
2)	SA Decachlor...	9.972	8.828	941030	561557	22.763	23.366
Target Compounds							
3)	L1 AR-1016-1	0.000	4.862	0	3534	N.D.	3.577 #
4)	L1 AR-1016-2	0.000	4.883	0	4711	N.D.	3.386 #
8)	L2 AR-1221-1	4.599	0.000	12853	0	18.596	N.D. #
9)	L2 AR-1221-2	0.000	3.972	0	7915	N.D.	33.158 #
12)	L3 AR-1232-2	5.354	4.883	36191	4711	54.286	8.155 #
16)	L4 AR-1242-1	0.000	4.862	0	3534	N.D.	4.788 #
17)	L4 AR-1242-2	0.000	4.883	0	4711	N.D.	4.514 #
20)	L4 AR-1242-5	0.000	5.720	0	12090	N.D.	17.581 #
21)	L5 AR-1248-1	0.000	4.862	0	3534	N.D.	6.272 #
26)	L6 AR-1254-1	6.541	5.720	17393	12090	8.198	8.216
27)	L6 AR-1254-2	6.770	5.878	23042	13829	7.089	10.247 #
28)	L6 AR-1254-3	0.000	6.311f	0	52383	N.D.	25.857 #
30)	L6 AR-1254-5	7.861	6.952	97941	58390	37.524	30.812
31)	L7 AR-1260-1	7.311	6.427	114840	72070	45.173	48.920
32)	L7 AR-1260-2	7.576	6.624	120817	81303	43.260	46.871
33)	L7 AR-1260-3	7.936	6.776	172823	82340	86.702	50.288 #
34)	L7 AR-1260-4	8.163	7.253	152133	102200	69.665	84.471
35)	L7 AR-1260-5	8.474	7.500	305801	198640	70.674	69.865
36)	L8 AR-1262-1	7.936	6.952	172823	58390	55.019	59.053
37)	L8 AR-1262-2	8.474	7.500	305801	198640	59.501	59.655
38)	L8 AR-1262-3	8.749	7.783	201478	80701	58.563	58.474
39)	L8 AR-1262-4	8.825	7.846	107814	147582	68.710	59.155
40)	L8 AR-1262-5	9.377	8.340	95818	64647	54.670	55.697
41)	L9 AR-1268-1	8.749	7.783	201478	80701	34.474	22.215 #
42)	L9 AR-1268-2	8.825	7.846	107814	147582	19.535	44.763 #
43)	L9 AR-1268-3	0.000	8.048	0	6232	N.D.	2.177 #
44)	L9 AR-1268-4	9.377	8.340	95818	64647	51.867	52.904
45)	L9 AR-1268-5	9.712	8.609	46111	27831	3.134	3.241

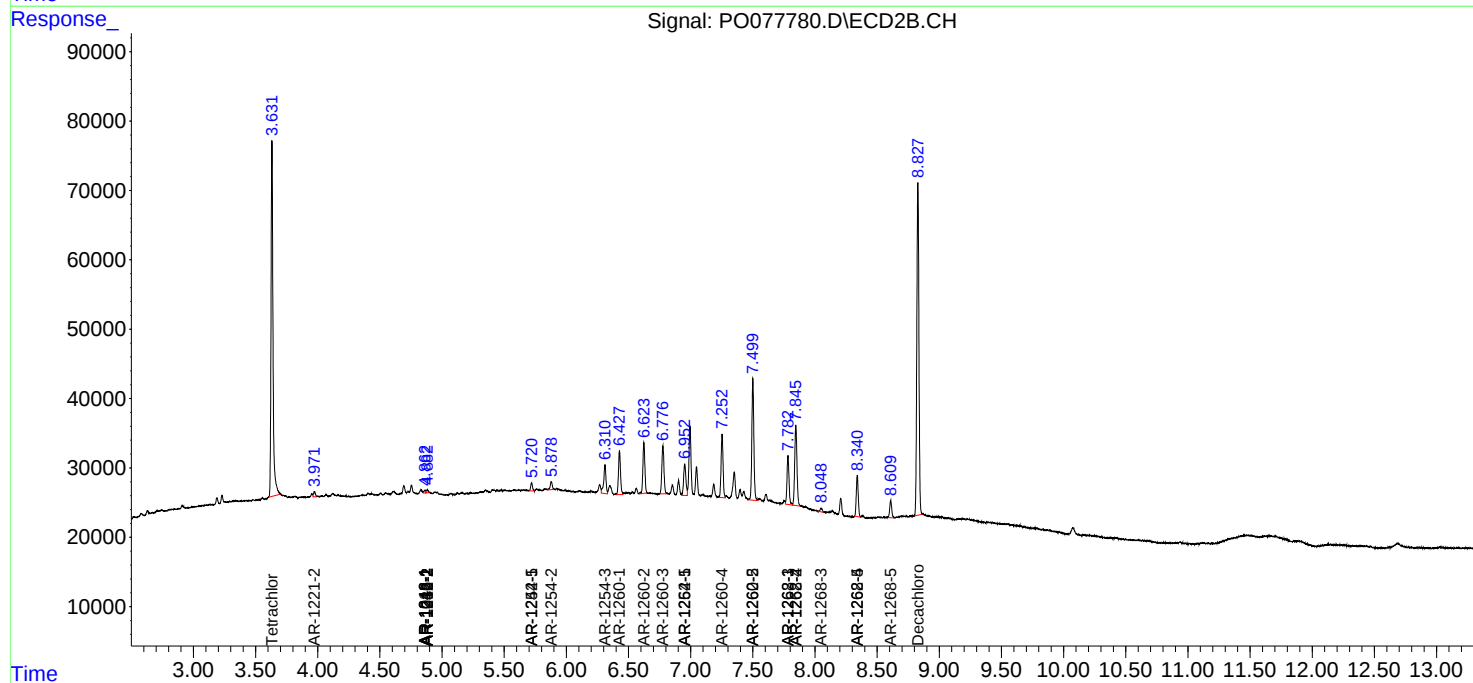
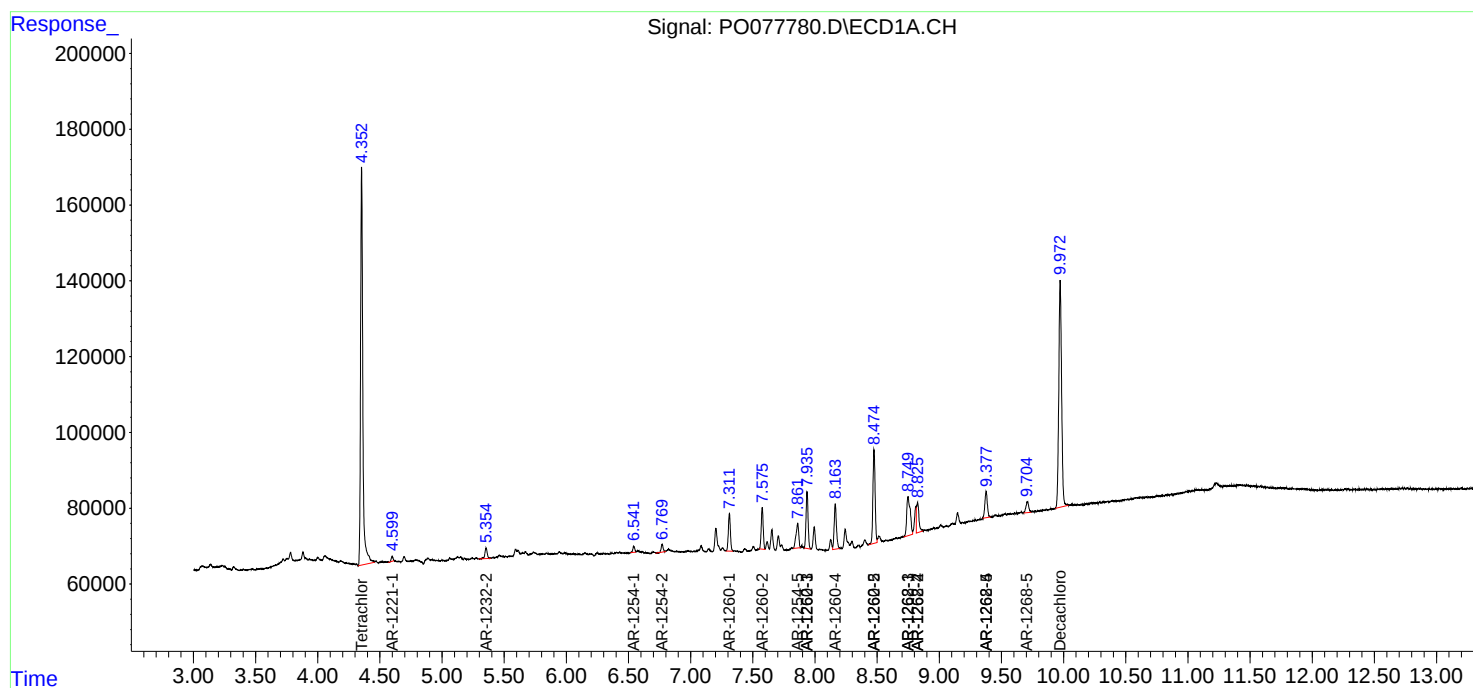
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

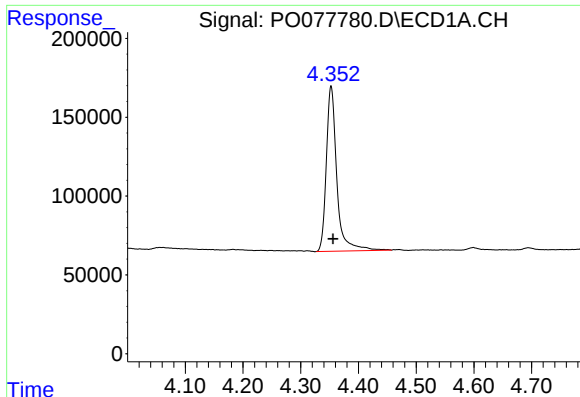
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:32
Operator : DD\AJ
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LOQ-WATER-02-QT2-2021

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Quant Time: May 14 07:56:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

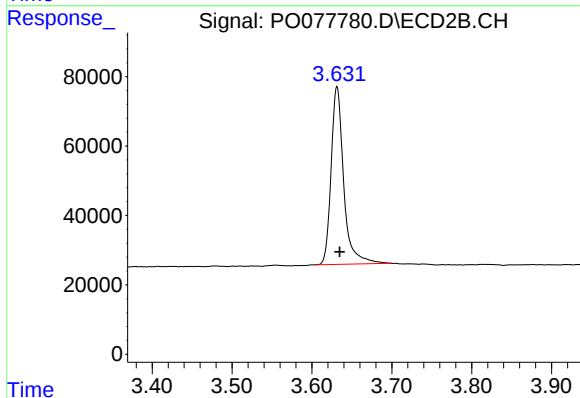




#1 Tetrachloro-m-xylene

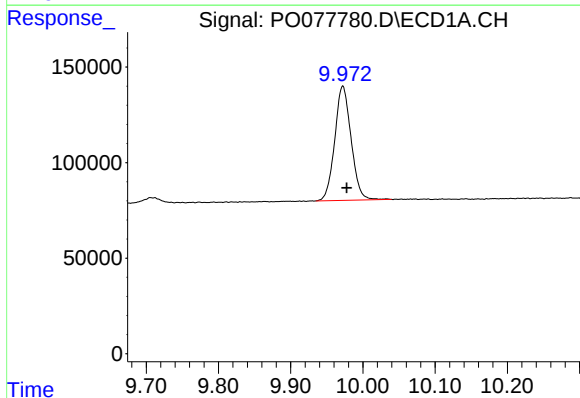
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1326713
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



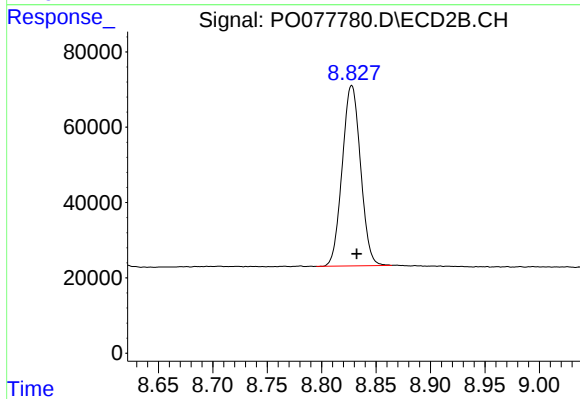
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 561809
Conc: 22.08 ng/ml



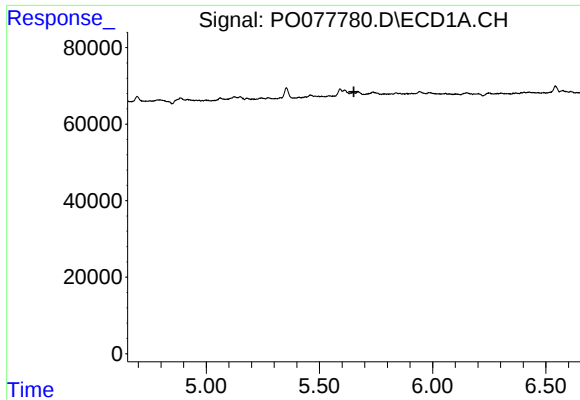
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 941030
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

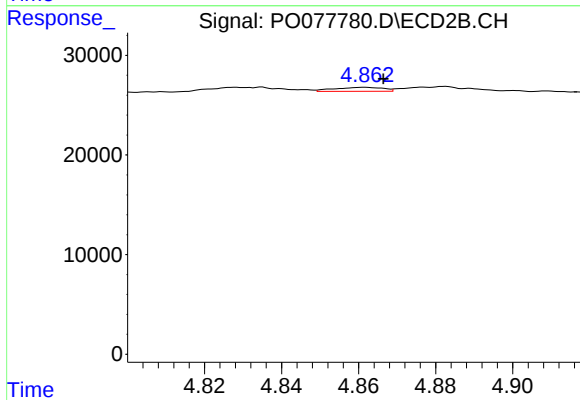
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 561557
Conc: 23.37 ng/ml



#3 AR-1016-1

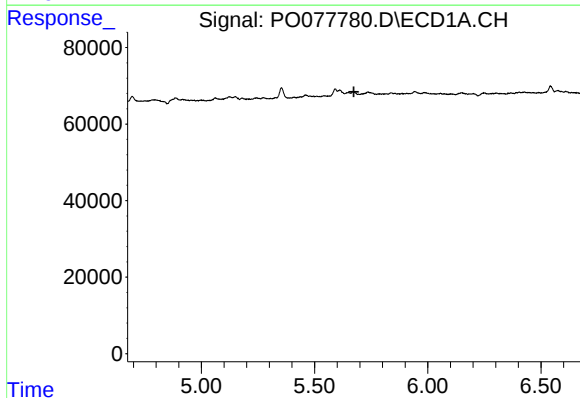
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



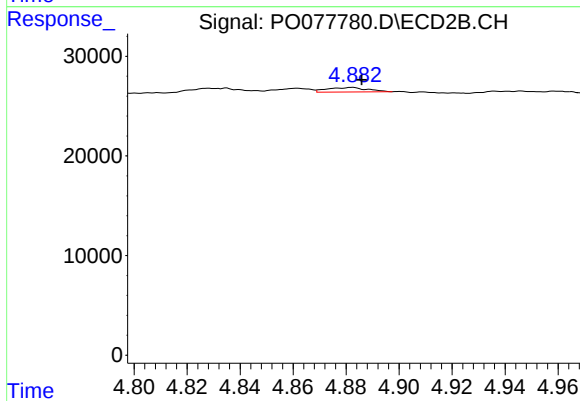
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 3534
Conc: 3.58 ng/ml



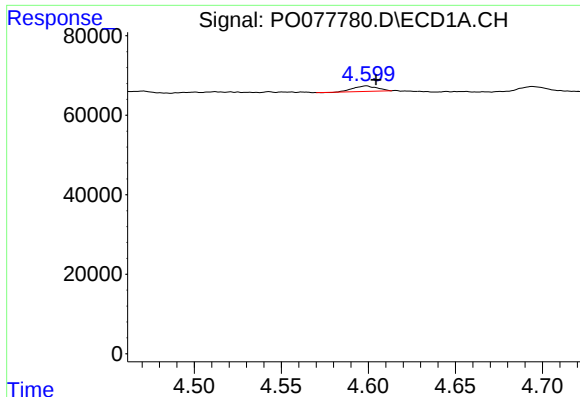
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

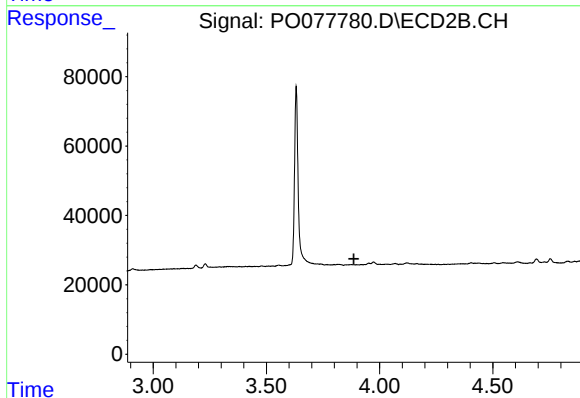
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 4711
Conc: 3.39 ng/ml



#8 AR-1221-1

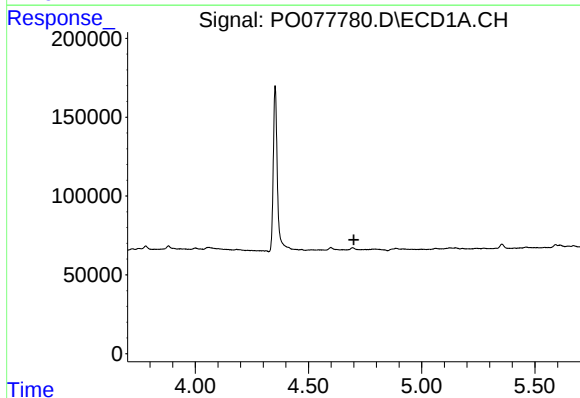
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 12853
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



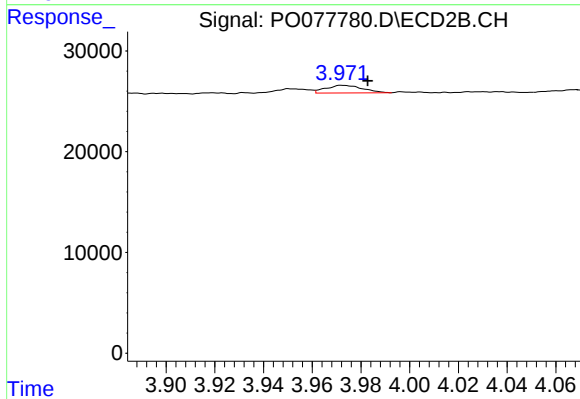
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



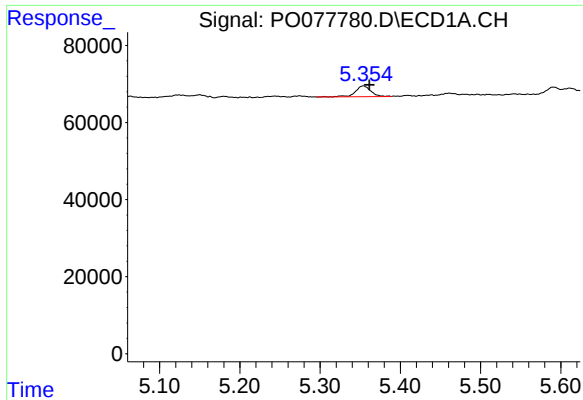
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

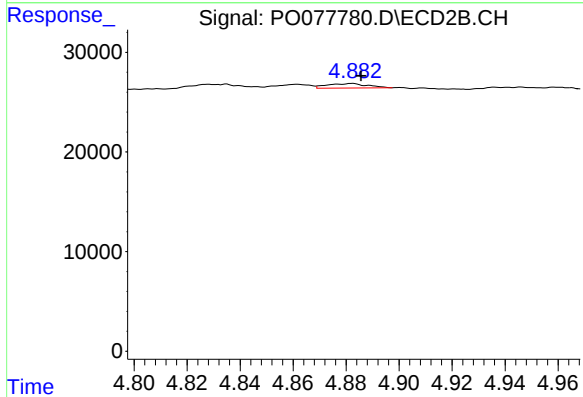
R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 7915
Conc: 33.16 ng/ml



#12 AR-1232-2

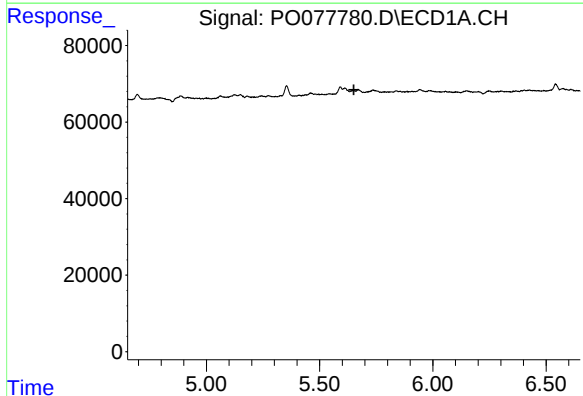
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 36191
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



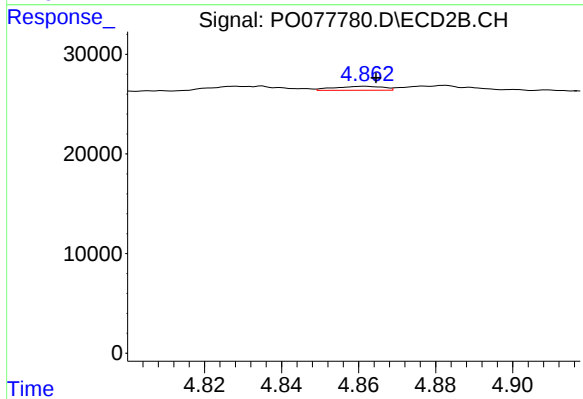
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 4711
Conc: 8.16 ng/ml



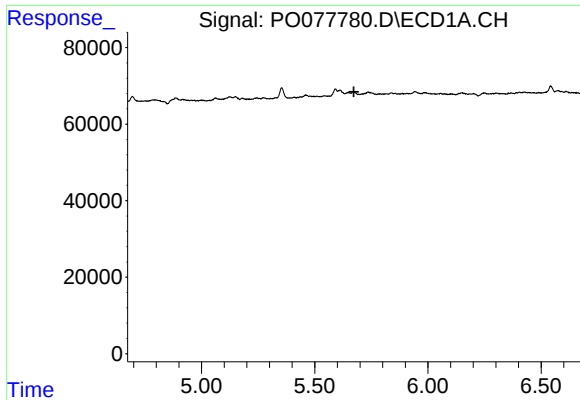
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

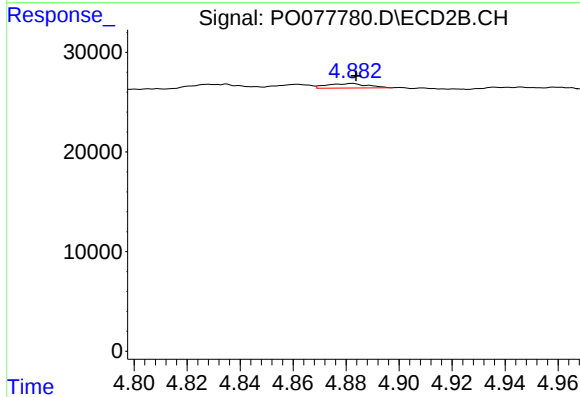
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 3534
Conc: 4.79 ng/ml



#17 AR-1242-2

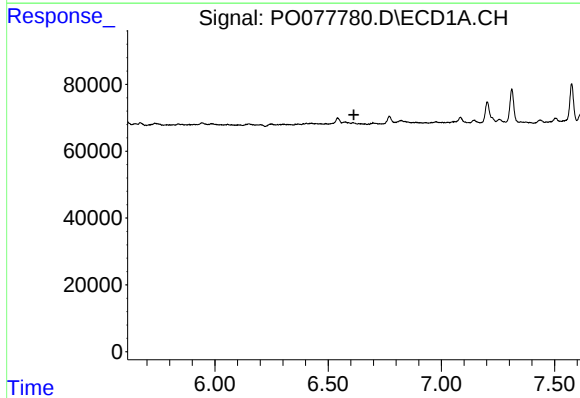
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



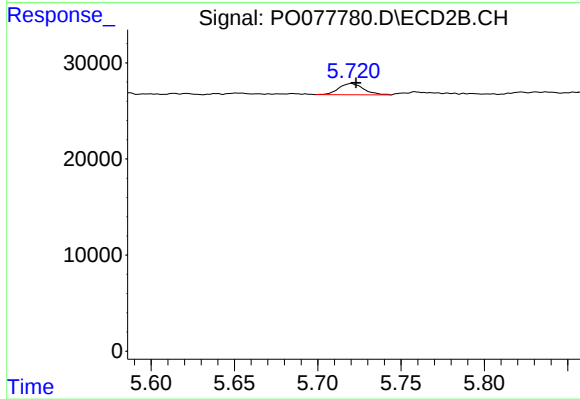
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 4711
Conc: 4.51 ng/ml



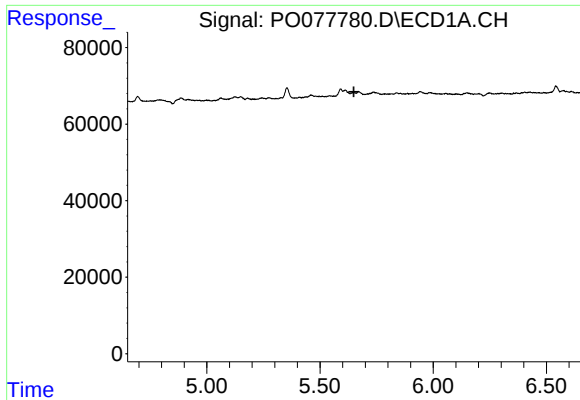
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

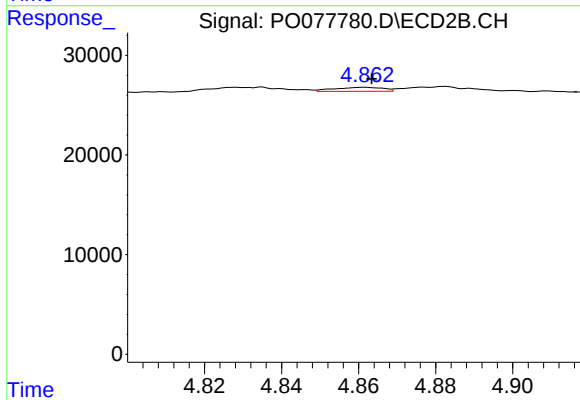
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 12090
Conc: 17.58 ng/ml



#21 AR-1248-1

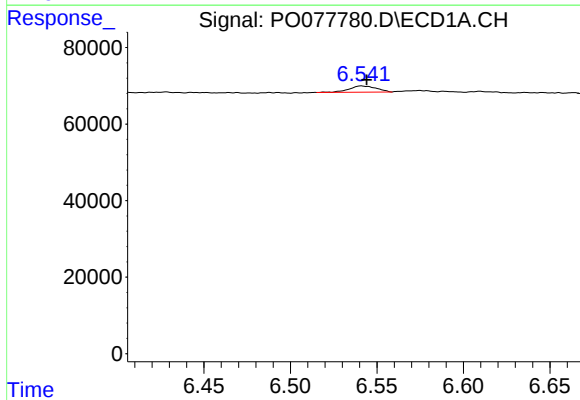
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



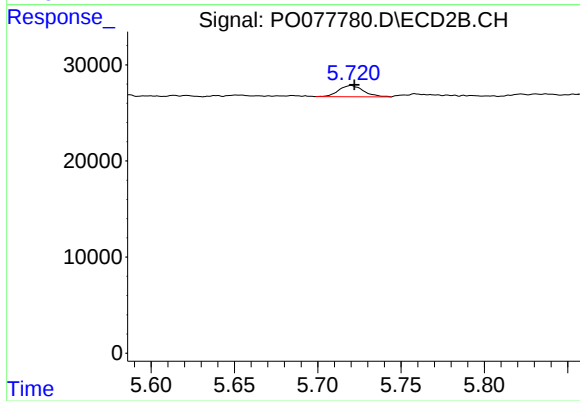
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 3534
Conc: 6.27 ng/ml



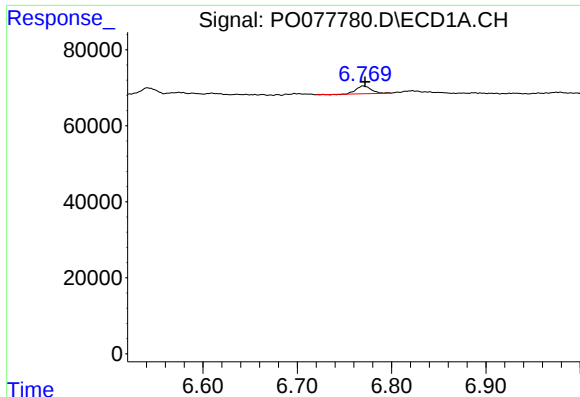
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 17393
Conc: 8.20 ng/ml



#26 AR-1254-1

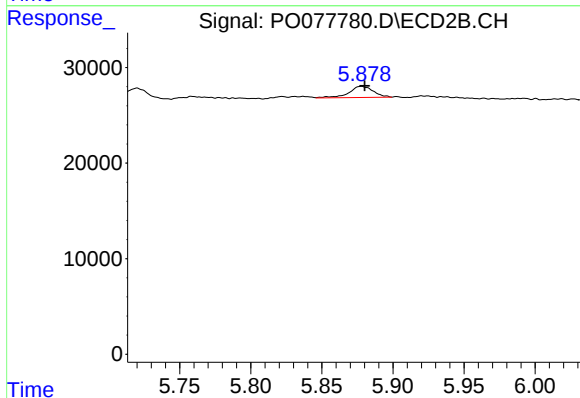
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 12090
Conc: 8.22 ng/ml



#27 AR-1254-2

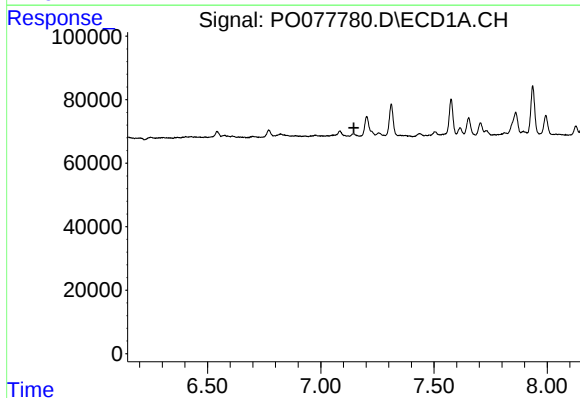
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 23042
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



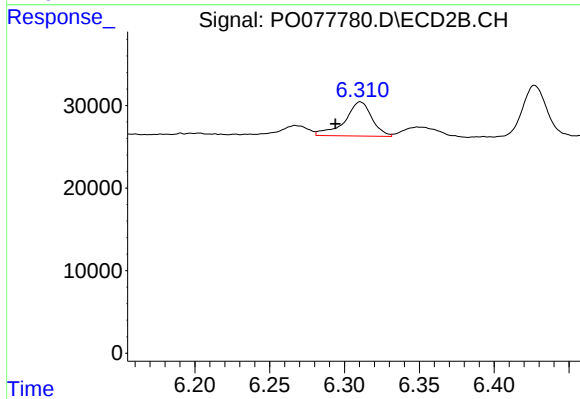
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 13829
Conc: 10.25 ng/ml



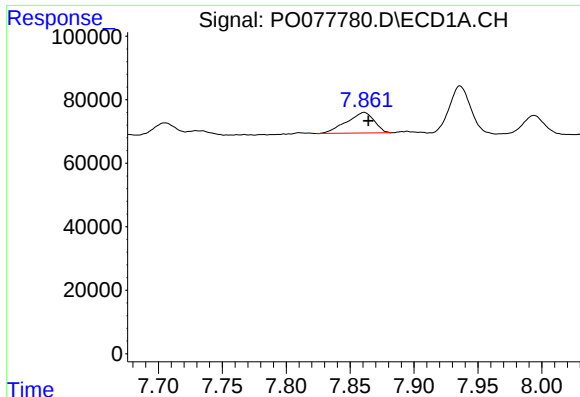
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

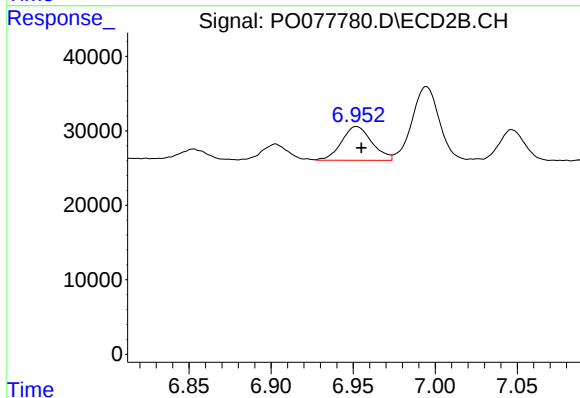
R.T.: 6.311 min
Delta R.T.: 0.017 min
Response: 52383
Conc: 25.86 ng/ml



#30 AR-1254-5

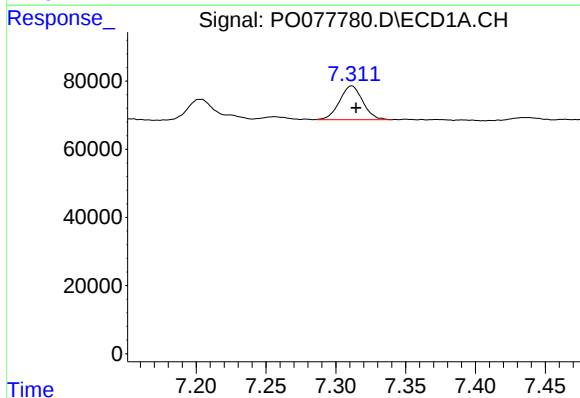
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 97941
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



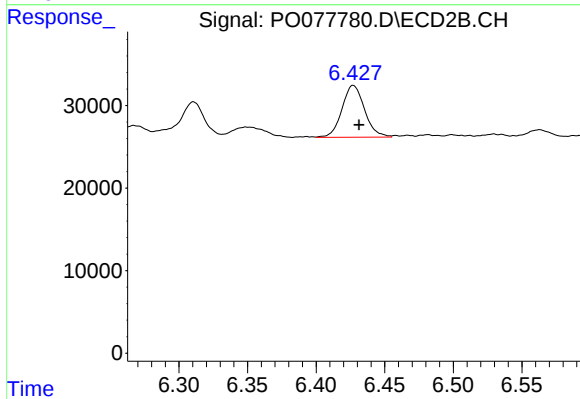
#30 AR-1254-5

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 58390
Conc: 30.81 ng/ml



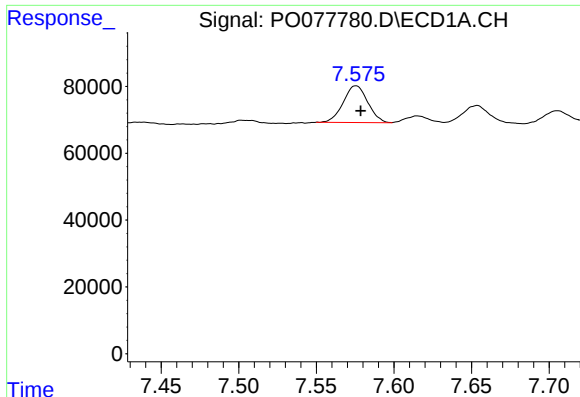
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 114840
Conc: 45.17 ng/ml



#31 AR-1260-1

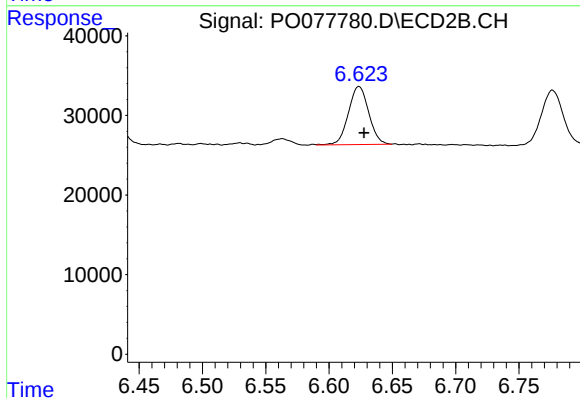
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 72070
Conc: 48.92 ng/ml



#32 AR-1260-2

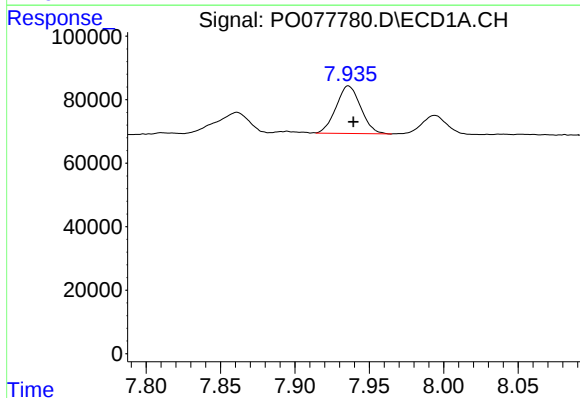
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 120817
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



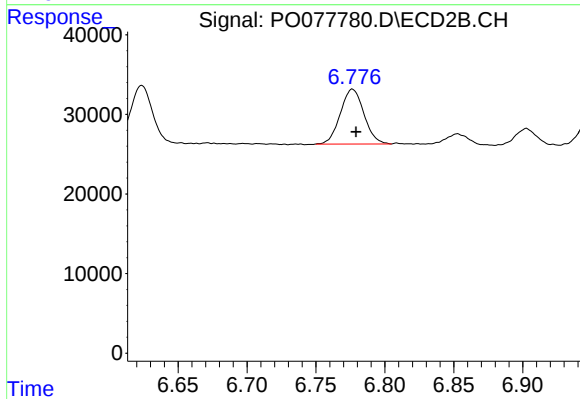
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 81303
Conc: 46.87 ng/ml



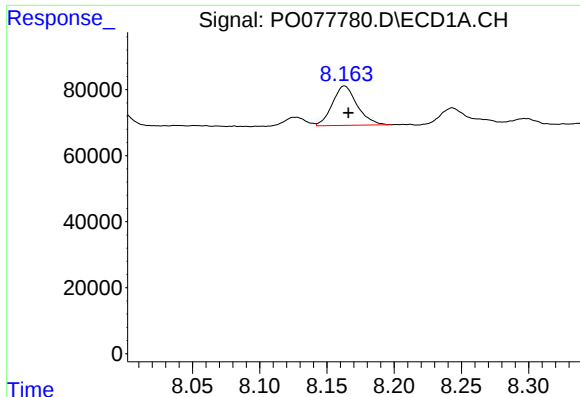
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 172823
Conc: 86.70 ng/ml



#33 AR-1260-3

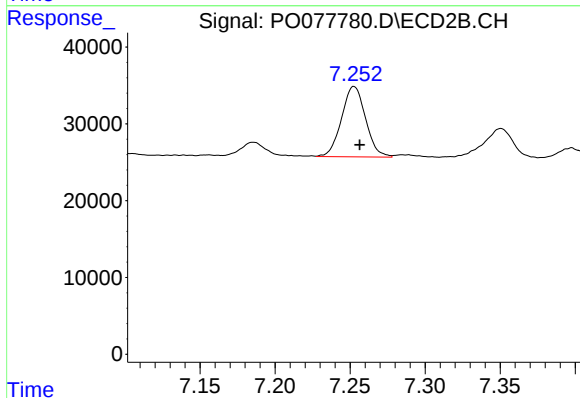
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 82340
Conc: 50.29 ng/ml



#34 AR-1260-4

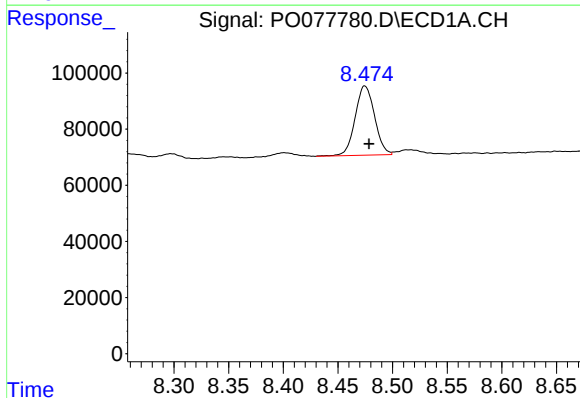
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 152133
Conc: 69.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



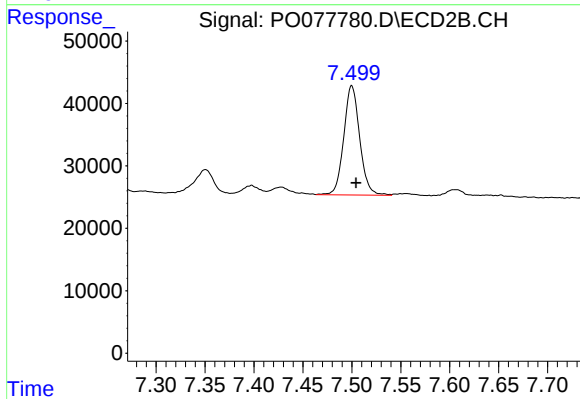
#34 AR-1260-4

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 102200
Conc: 84.47 ng/ml



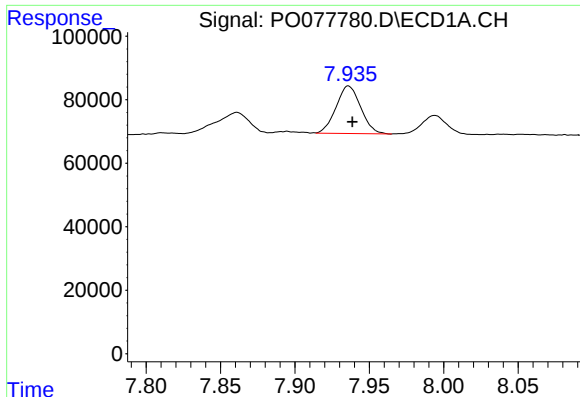
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 305801
Conc: 70.67 ng/ml



#35 AR-1260-5

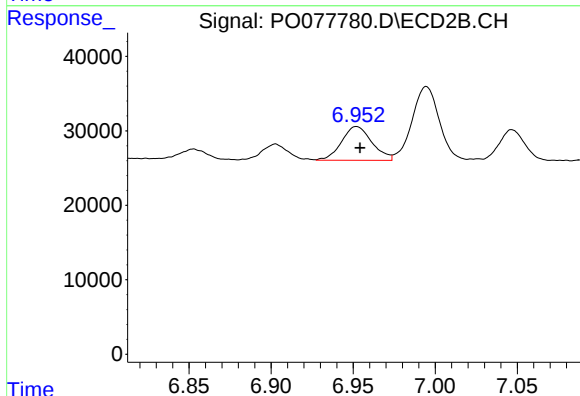
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 198640
Conc: 69.86 ng/ml



#36 AR-1262-1

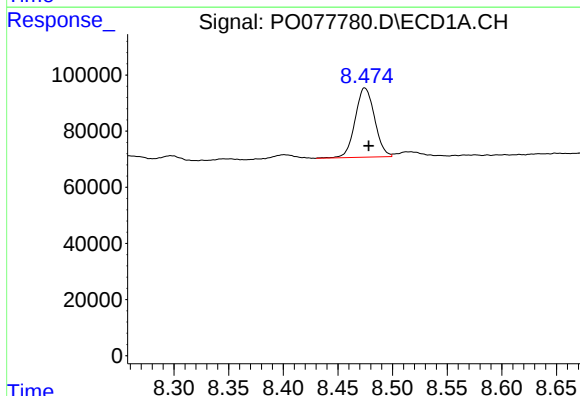
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 172823
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



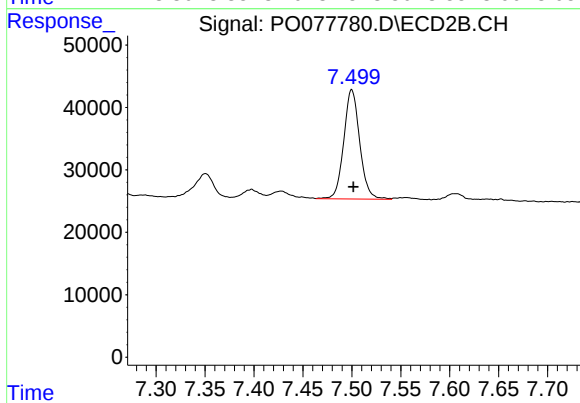
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 58390
Conc: 59.05 ng/ml



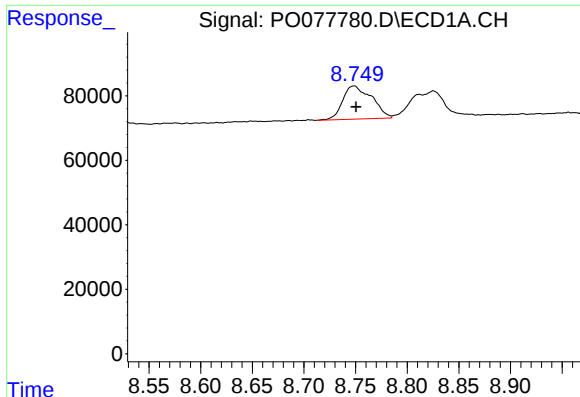
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 305801
Conc: 59.50 ng/ml



#37 AR-1262-2

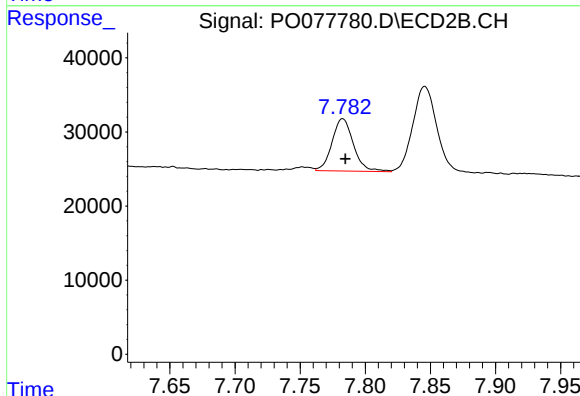
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 198640
Conc: 59.65 ng/ml



#38 AR-1262-3

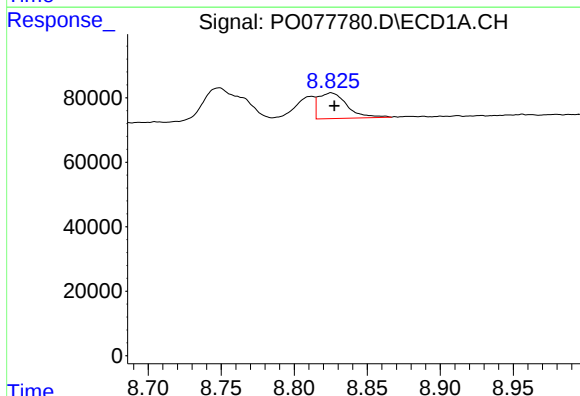
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 201478
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



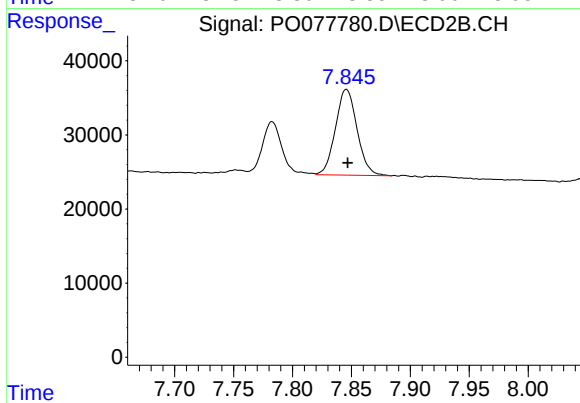
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 80701
Conc: 58.47 ng/ml



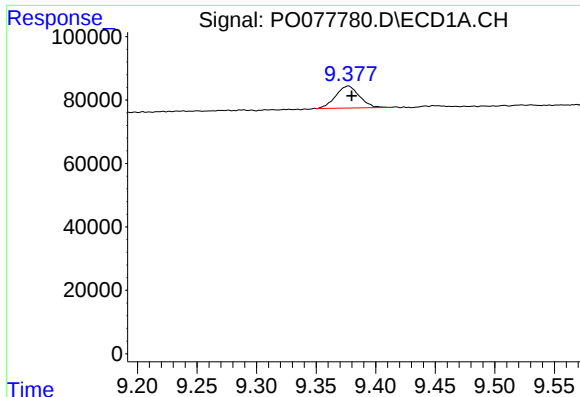
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 107814
Conc: 68.71 ng/ml



#39 AR-1262-4

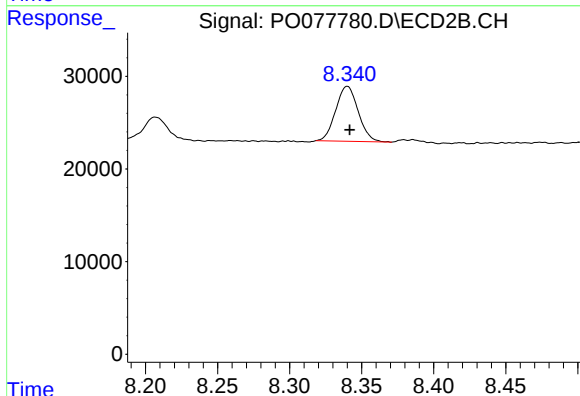
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 147582
Conc: 59.15 ng/ml



#40 AR-1262-5

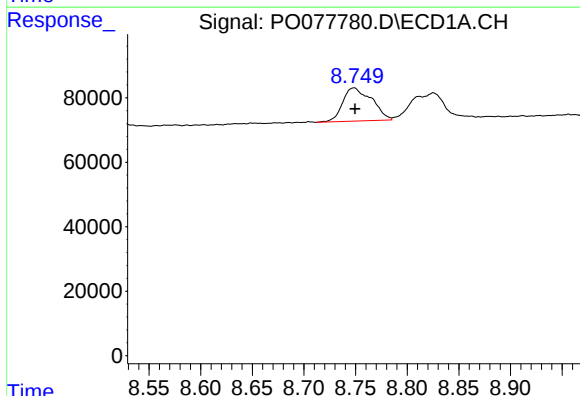
R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 95818
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



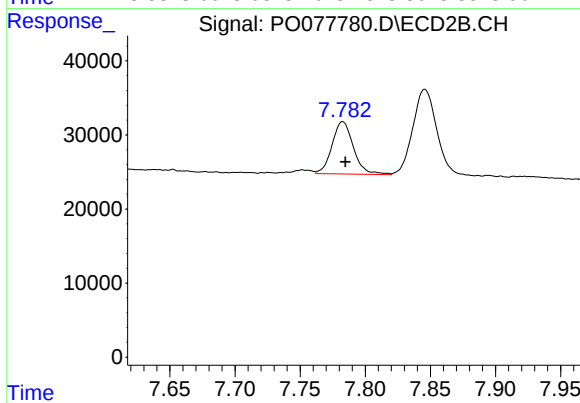
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 64647
Conc: 55.70 ng/ml



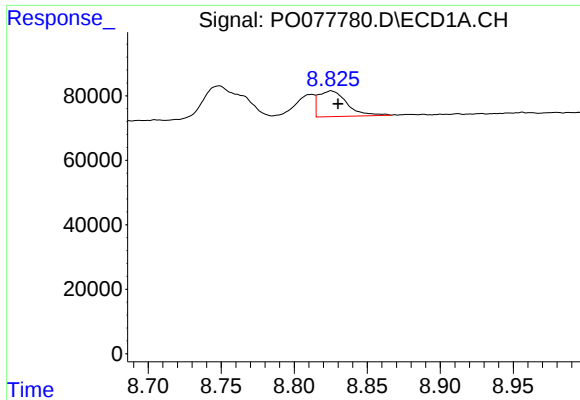
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 201478
Conc: 34.47 ng/ml



#41 AR-1268-1

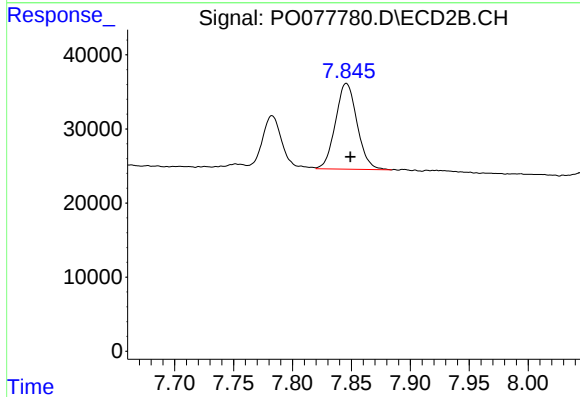
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 80701
Conc: 22.22 ng/ml



#42 AR-1268-2

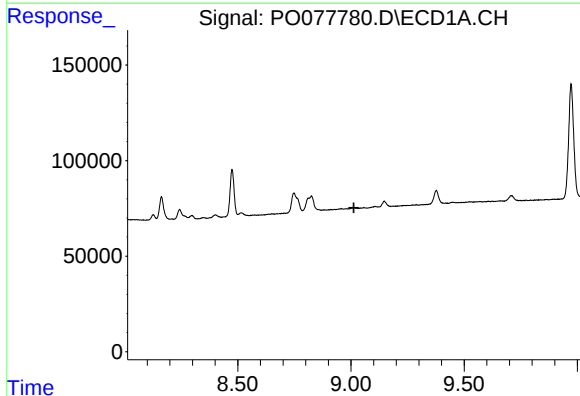
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 107814
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



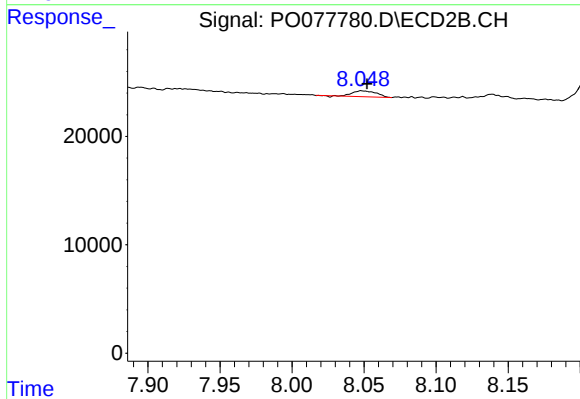
#42 AR-1268-2

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 147582
Conc: 44.76 ng/ml



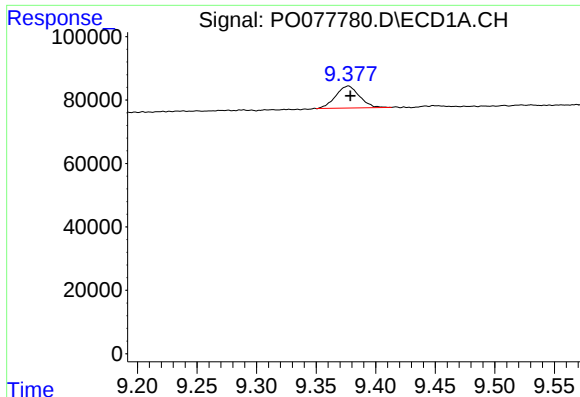
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

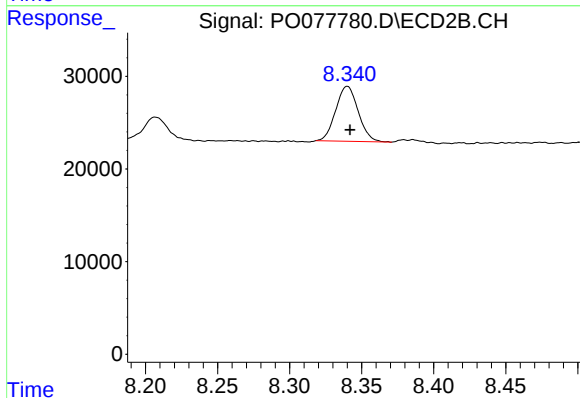
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 6232
Conc: 2.18 ng/ml



#44 AR-1268-4

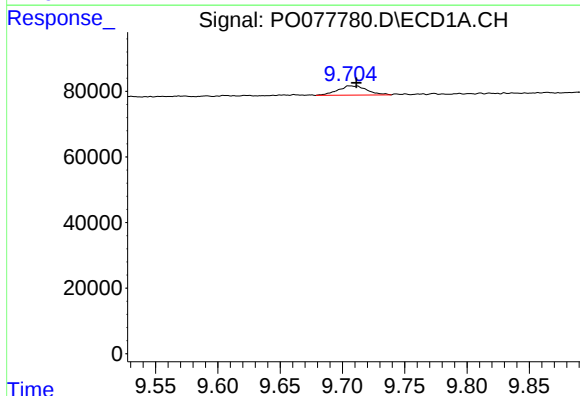
R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 95818
Conc: 51.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



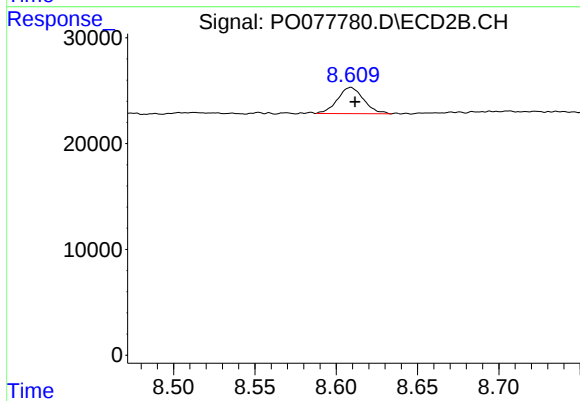
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 64647
Conc: 52.90 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 46111
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 27831
Conc: 3.24 ng/ml