

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072621\
 Data File : P0079838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 13:53
 Operator : DD\AJ
 Sample : M2940-08
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.002	4.122	923932	388547	16.339	17.476
2)	SA Decachlor...	11.115	9.535	756461	376994	19.142	21.980
Target Compounds							
3)	L1 AR-1016-1	6.333	5.401	53065	54665	26.517	60.841 #
4)	L1 AR-1016-2	6.357	5.422	108844	67660	39.136	56.610 #
5)	L1 AR-1016-3	6.424	5.617	74678	34011	43.295	53.953
6)	L1 AR-1016-4	6.531	5.669	63615	31089	45.454	59.497 #
7)	L1 AR-1016-5	6.848	5.903	66999	37689	48.941	57.761
9)	L2 AR-1221-2	5.357	4.484	33951	10449	76.121	55.000 #
10)	L2 AR-1221-3	5.442	4.577	69351	28062	47.541	45.097
11)	L3 AR-1232-1	5.442	4.577	69351	28062	52.846	50.522
12)	L3 AR-1232-2	6.036	5.422	70296	67660	95.086	126.617 #
13)	L3 AR-1232-3	6.357	5.617	108844	34011	90.607	126.224 #
14)	L3 AR-1232-4	6.531	5.715	63615	37619	105.321	152.179 #
15)	L3 AR-1232-5	6.629	5.903	58005	37689	141.685	145.249
16)	L4 AR-1242-1	6.333	5.401	53065	54665	34.796	80.919 #
17)	L4 AR-1242-2	6.357	5.422	108844	67660	51.490	75.341 #
18)	L4 AR-1242-3	6.424	5.617	74678	34011	57.432	69.794
19)	L4 AR-1242-4	6.531	5.715	63615	37619	60.382	78.522 #
20)	L4 AR-1242-5	0.000	6.287	0	26415	N.D.	44.498 #
21)	L5 AR-1248-1	6.333	5.401	53065	54665	45.140	105.176 #
22)	L5 AR-1248-2	6.629	5.669	58005	31089	35.660	41.900
23)	L5 AR-1248-3	6.848	5.715	66999	37619	36.340	49.632 #
24)	L5 AR-1248-4	7.248f	5.903	41613	37689	19.832	42.414 #
26)	L6 AR-1254-1	7.248	6.287	41613	26415	20.828	20.456
27)	L6 AR-1254-2	7.478	6.447	48052	26873	15.695	23.069 #
28)	L6 AR-1254-3	7.862	6.892f	46180	49788	14.383	27.394 #
30)	L6 AR-1254-5	8.588	7.552	149698	87306	61.752	57.391
31)	L7 AR-1260-1	8.029	7.014	149109	68397	66.809	57.870
32)	L7 AR-1260-2	8.296	7.212	148932	84032	55.589	59.325
33)	L7 AR-1260-3	8.663	7.371	95444	85511	46.456	65.090 #
34)	L7 AR-1260-4	8.895	7.860	106836	62584	41.708	58.404 #
35)	L7 AR-1260-5	9.230	8.109	220594	131361	45.483	53.588
36)	L8 AR-1262-1	8.663	7.552	95444	87306	33.006	98.936 #
37)	L8 AR-1262-2	9.230	8.109	220594	131361	41.167	47.614
38)	L8 AR-1262-3	9.572f	8.400	141169	34490	38.816	30.722
39)	L8 AR-1262-4	9.626f	8.464	115376	107319	40.805	53.064 #
40)	L8 AR-1262-5	10.335	8.971	65828	35800	35.068	38.010
41)	L9 AR-1268-1	9.572f	8.400	141169	34490	23.026	10.922 #
42)	L9 AR-1268-2	9.626f	8.464	115376	107319	20.058	38.547 #
44)	L9 AR-1268-4	10.335	8.971	65828	35800	31.116	34.320

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
Data File : P0079838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 13:53
Operator : DD\AJ
Sample : M2940-08
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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
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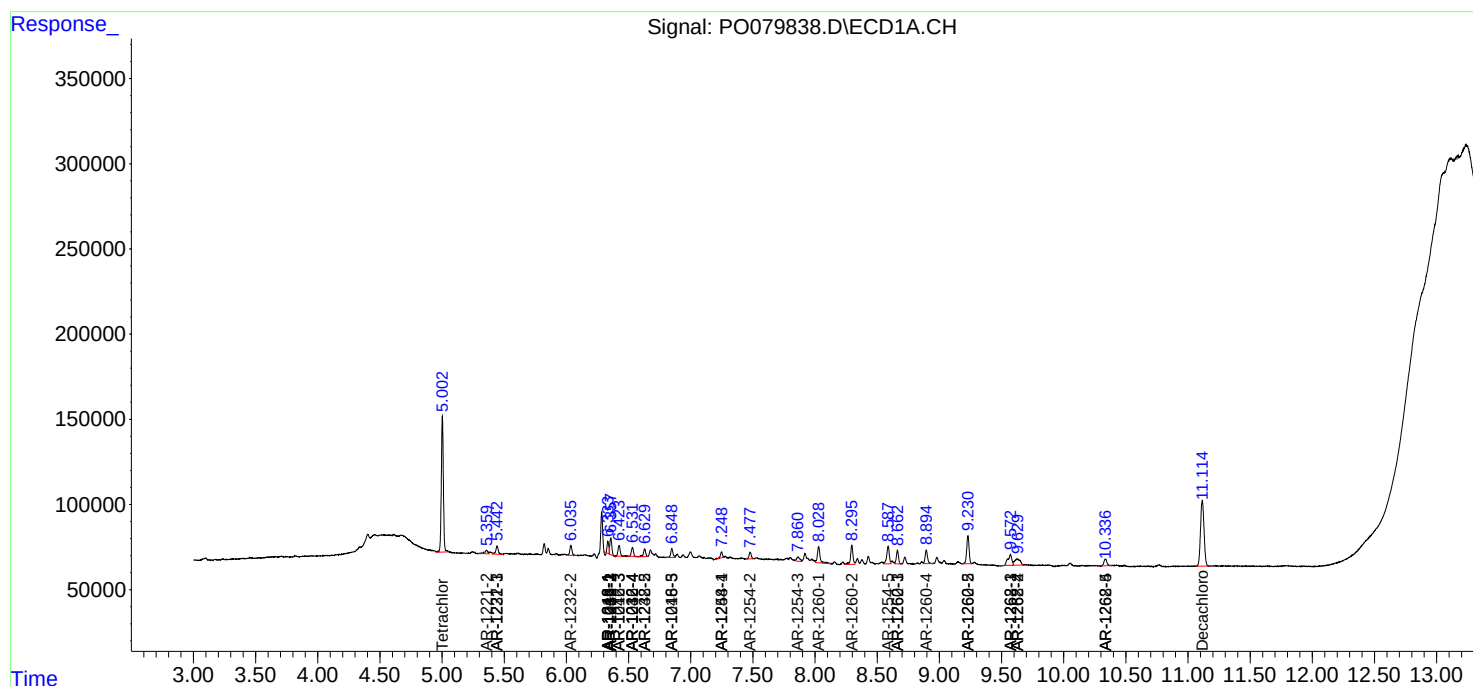
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

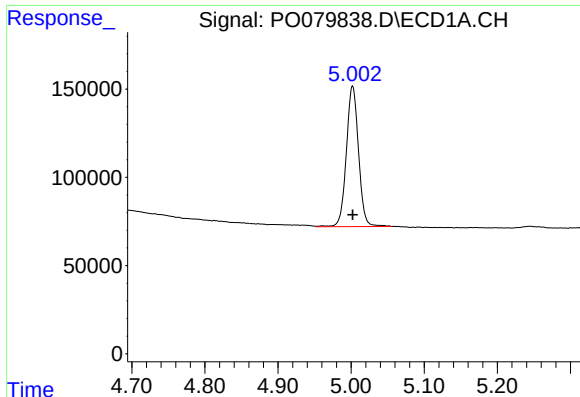
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
Data File : P0079838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 13:53
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Sample : M2940-08
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Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

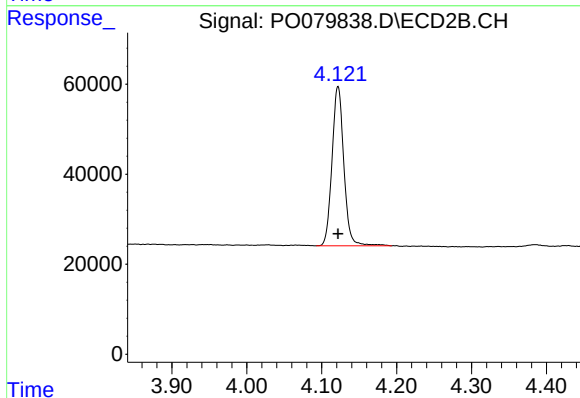




#1 Tetrachloro-m-xylene

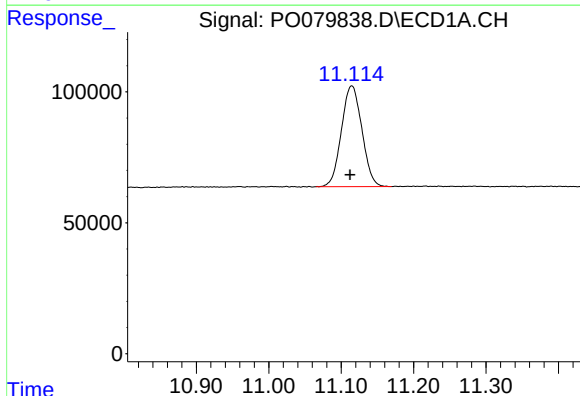
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 923932
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



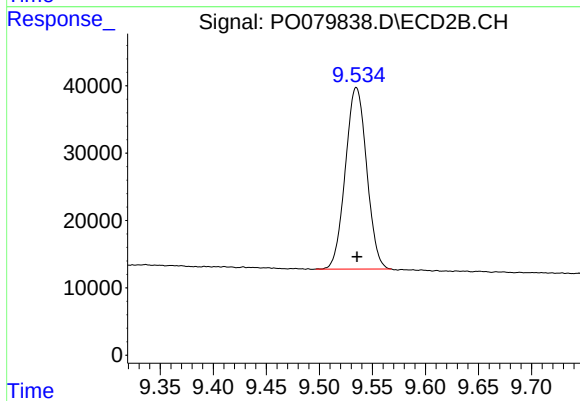
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 388547
Conc: 17.48 ng/ml



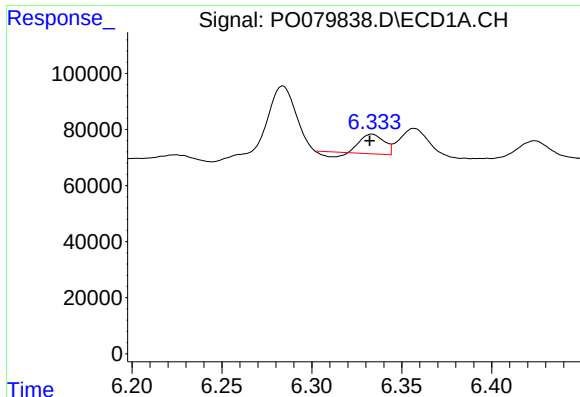
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.002 min
Response: 756461
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

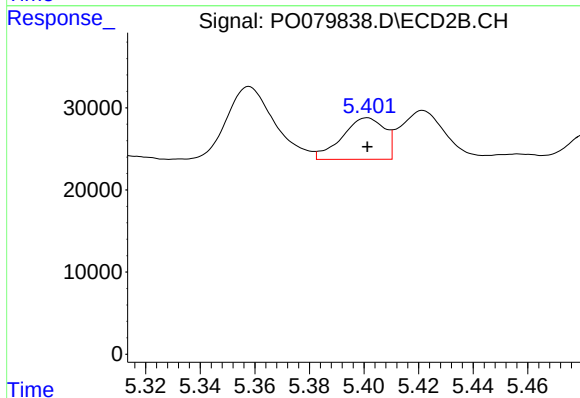
R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 376994
Conc: 21.98 ng/ml



#3 AR-1016-1

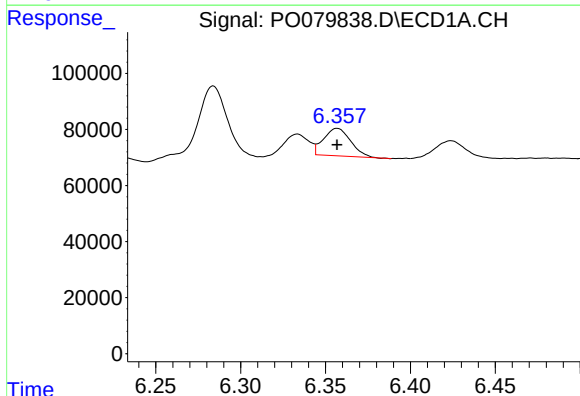
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 53065
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



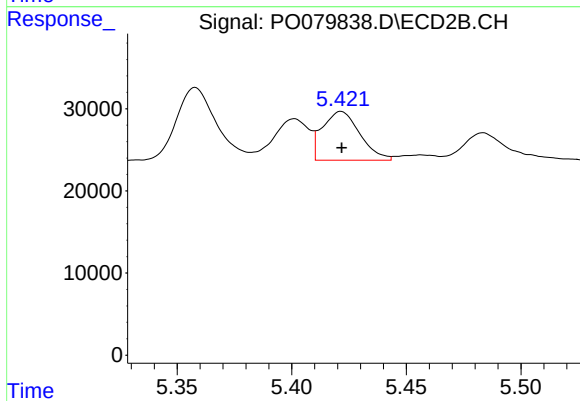
#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 60.84 ng/ml



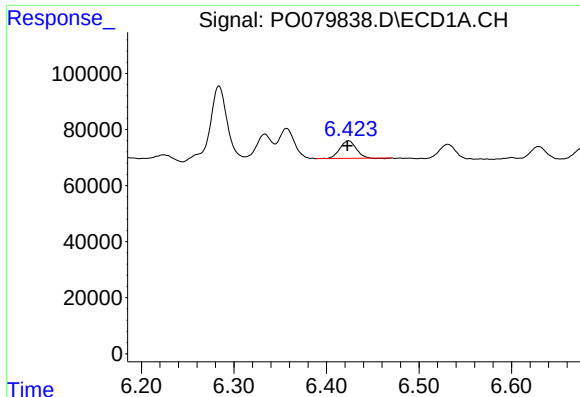
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 108844
Conc: 39.14 ng/ml



#4 AR-1016-2

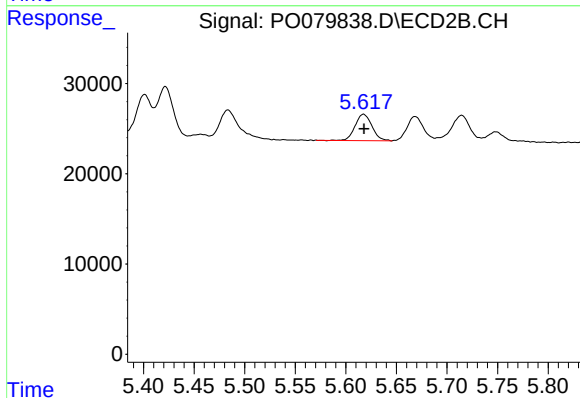
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 67660
Conc: 56.61 ng/ml



#5 AR-1016-3

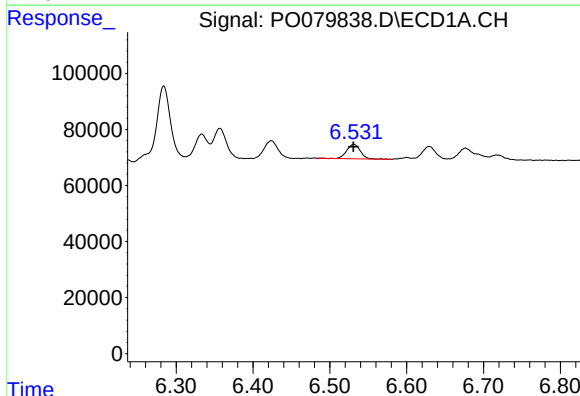
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 74678
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



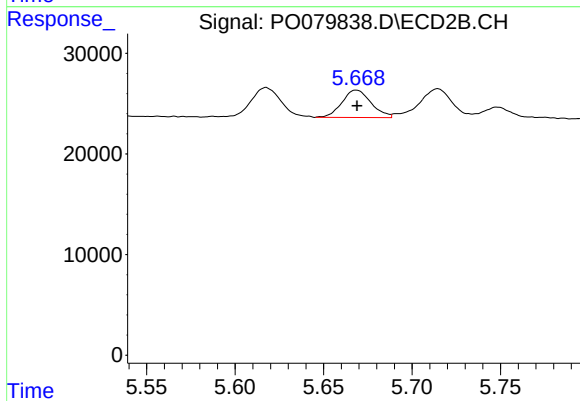
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 34011
Conc: 53.95 ng/ml



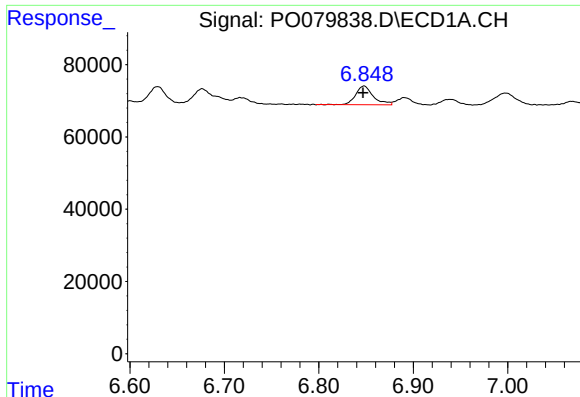
#6 AR-1016-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 63615
Conc: 45.45 ng/ml



#6 AR-1016-4

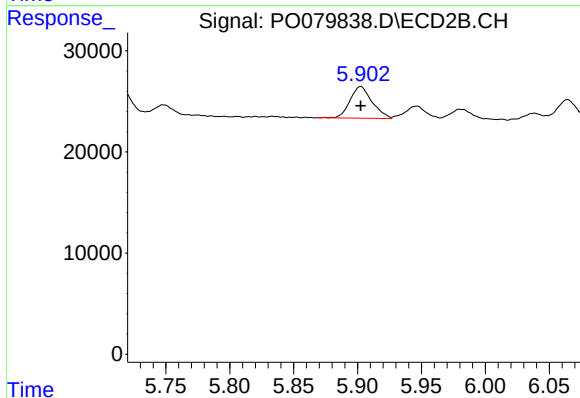
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 31089
Conc: 59.50 ng/ml



#7 AR-1016-5

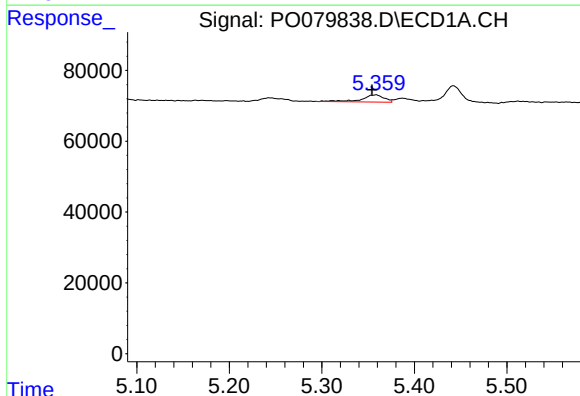
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 66999
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



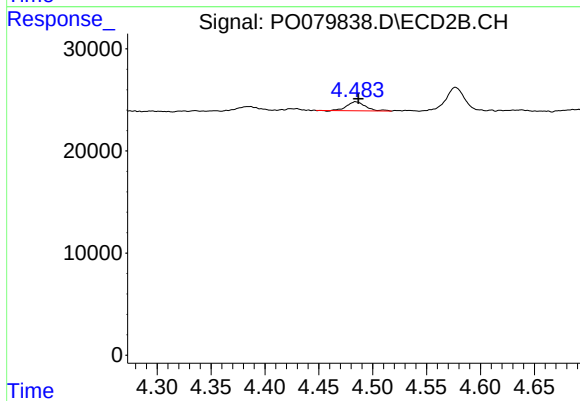
#7 AR-1016-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 37689
Conc: 57.76 ng/ml



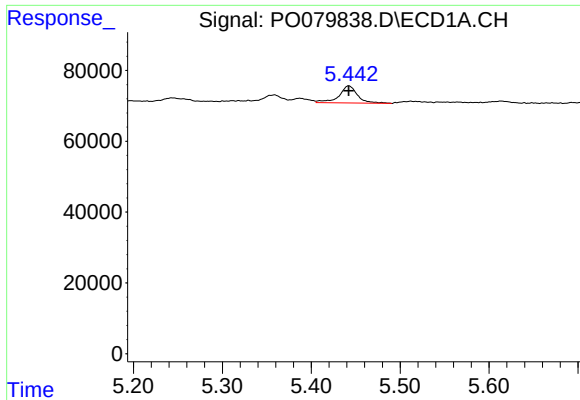
#9 AR-1221-2

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 33951
Conc: 76.12 ng/ml



#9 AR-1221-2

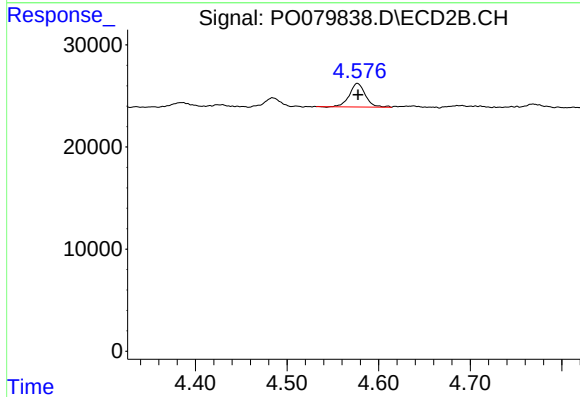
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 10449
Conc: 55.00 ng/ml



#10 AR-1221-3

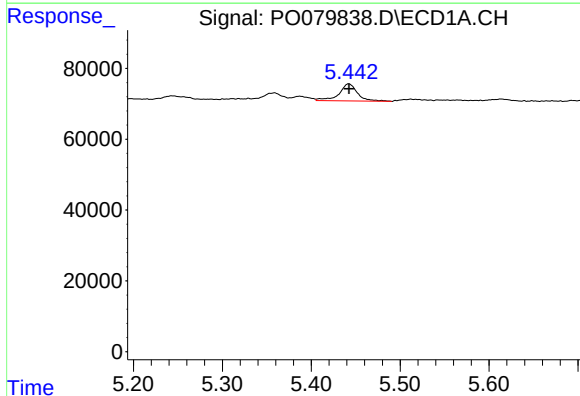
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 69351
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



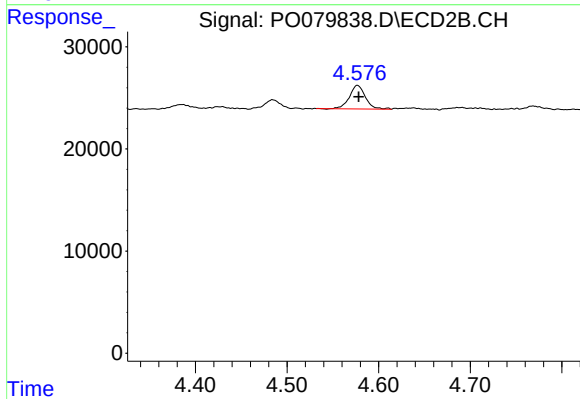
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 28062
Conc: 45.10 ng/ml



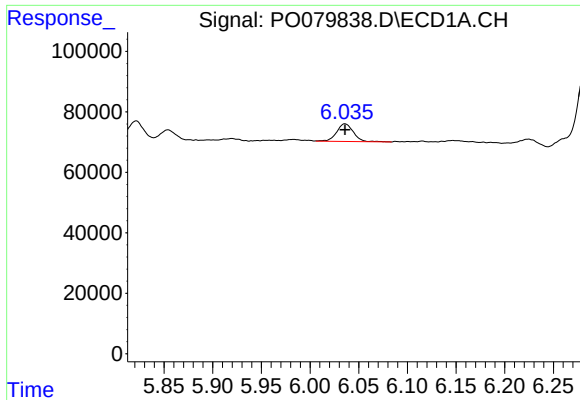
#11 AR-1232-1

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 69351
Conc: 52.85 ng/ml



#11 AR-1232-1

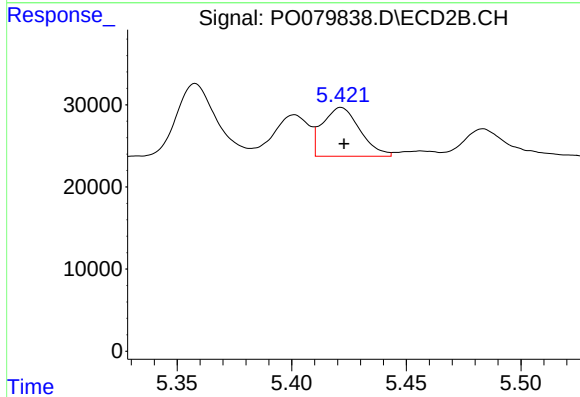
R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 28062
Conc: 50.52 ng/ml



#12 AR-1232-2

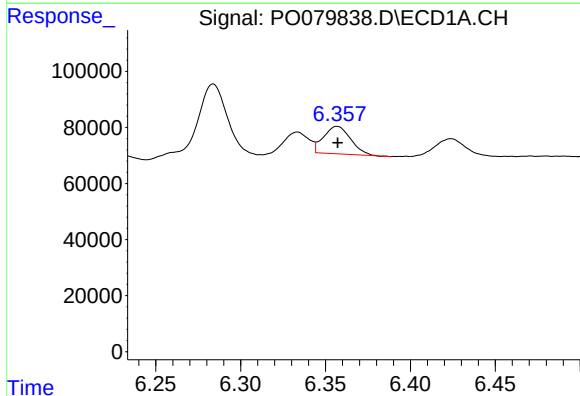
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 70296
Conc: 95.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



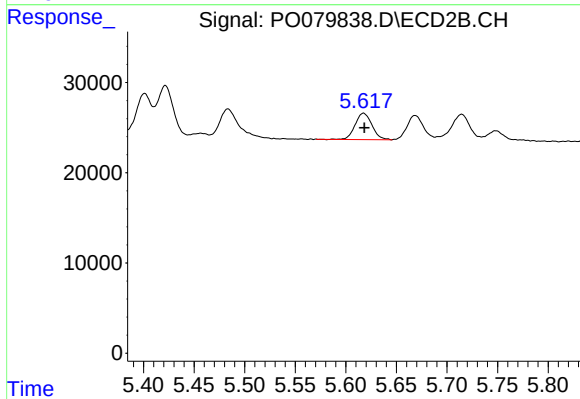
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 67660
Conc: 126.62 ng/ml



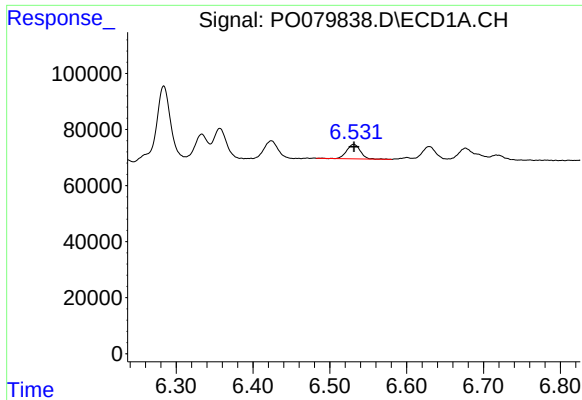
#13 AR-1232-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 108844
Conc: 90.61 ng/ml



#13 AR-1232-3

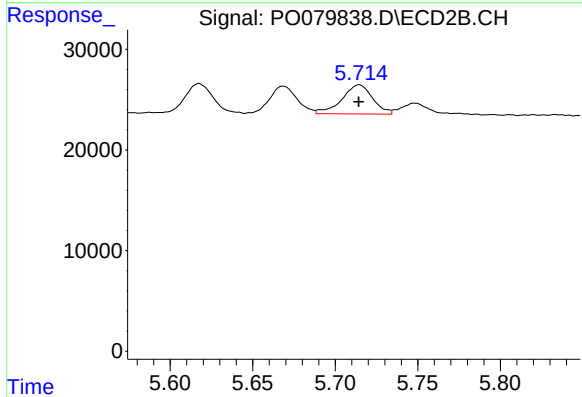
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 34011
Conc: 126.22 ng/ml



#14 AR-1232-4

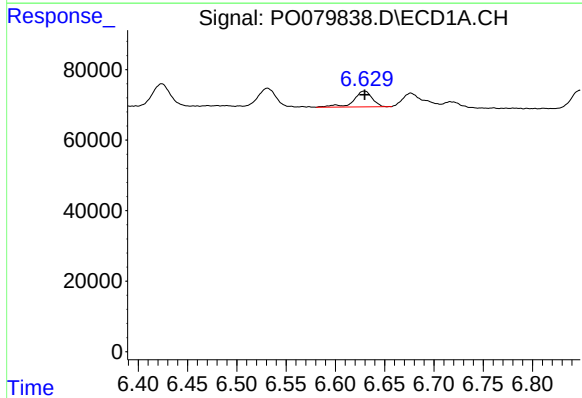
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 63615
Conc: 105.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



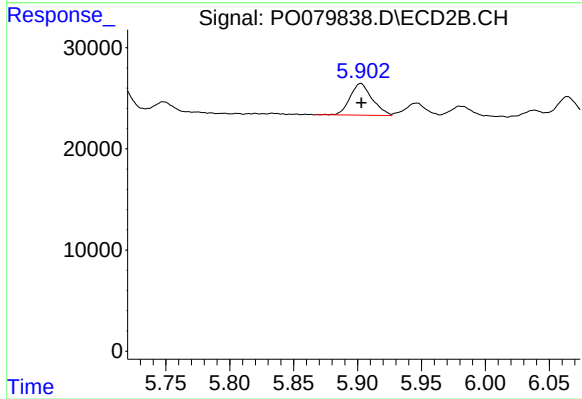
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 37619
Conc: 152.18 ng/ml



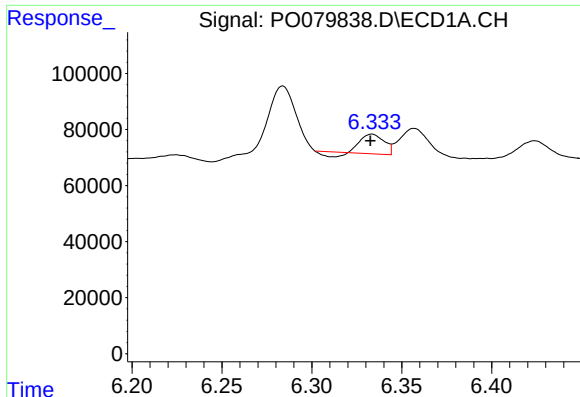
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 58005
Conc: 141.68 ng/ml



#15 AR-1232-5

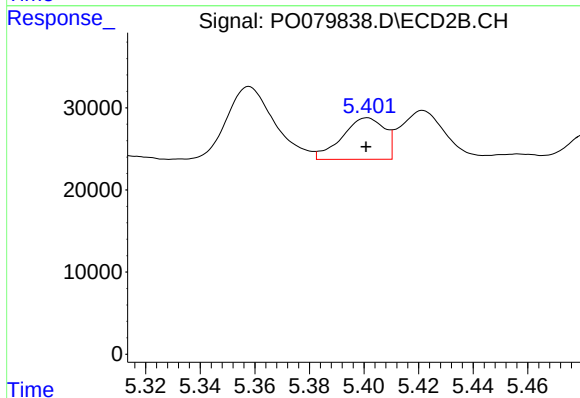
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 37689
Conc: 145.25 ng/ml



#16 AR-1242-1

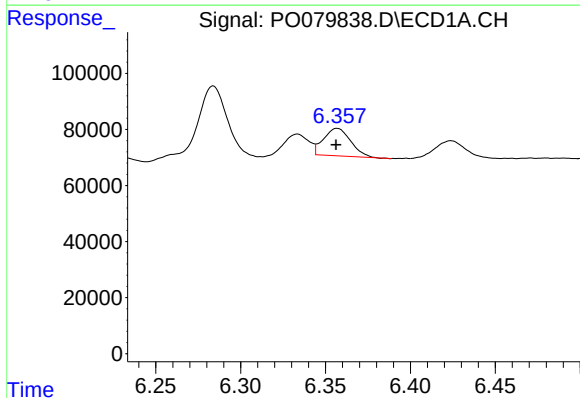
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 53065
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



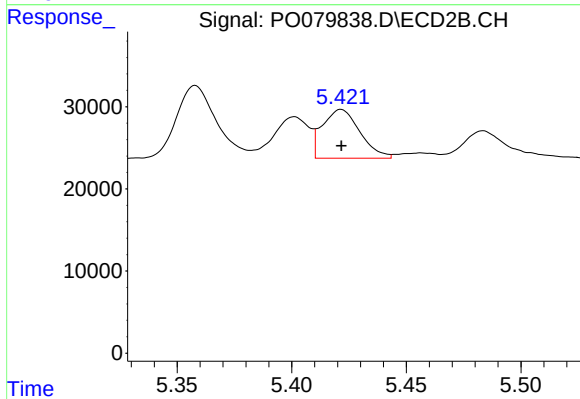
#16 AR-1242-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 80.92 ng/ml



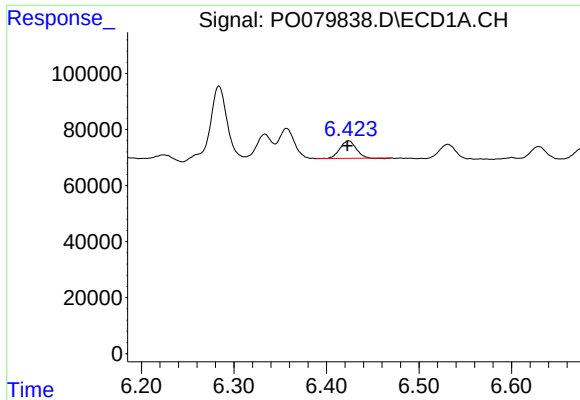
#17 AR-1242-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 108844
Conc: 51.49 ng/ml



#17 AR-1242-2

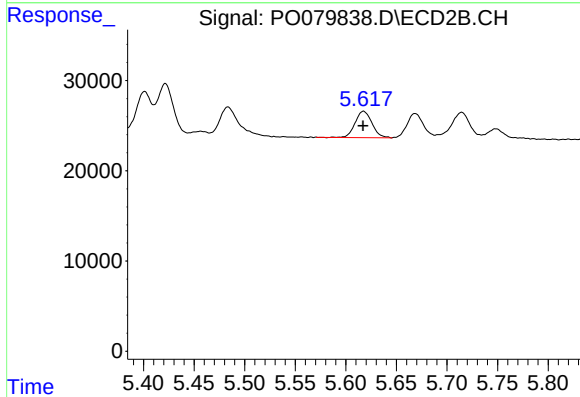
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 67660
Conc: 75.34 ng/ml



#18 AR-1242-3

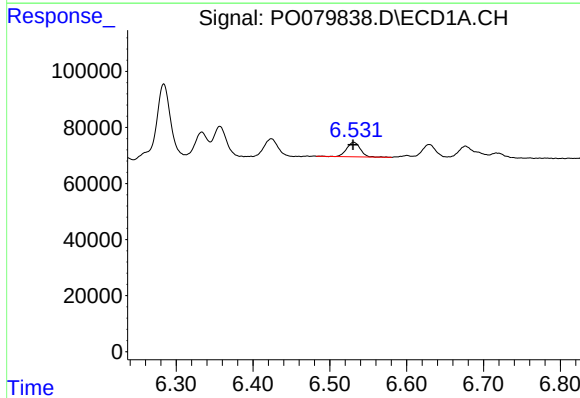
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 74678
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



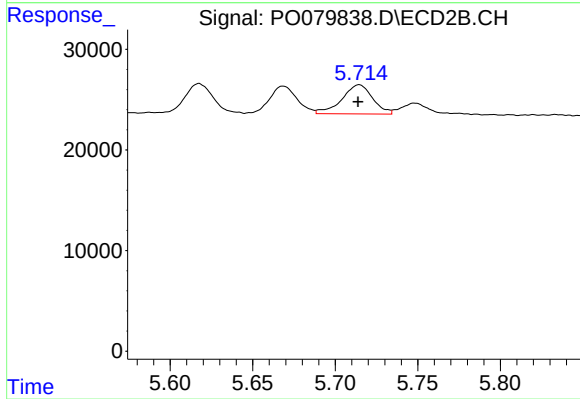
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 34011
Conc: 69.79 ng/ml



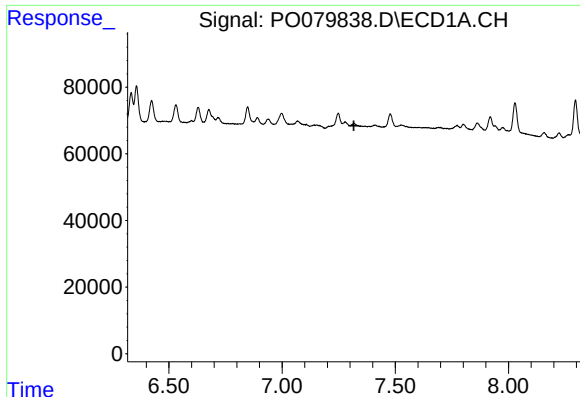
#19 AR-1242-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 63615
Conc: 60.38 ng/ml



#19 AR-1242-4

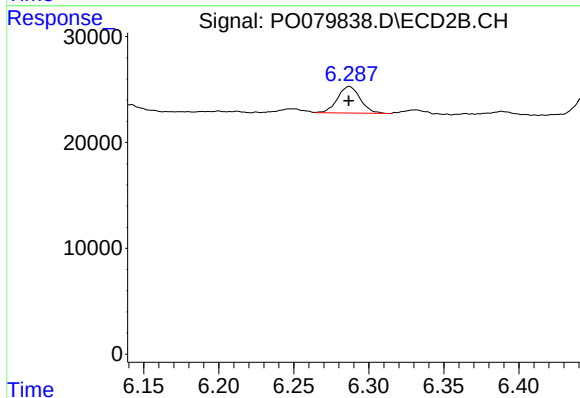
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 37619
Conc: 78.52 ng/ml



#20 AR-1242-5

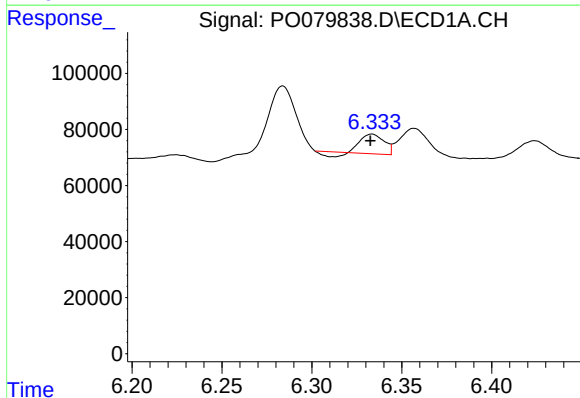
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



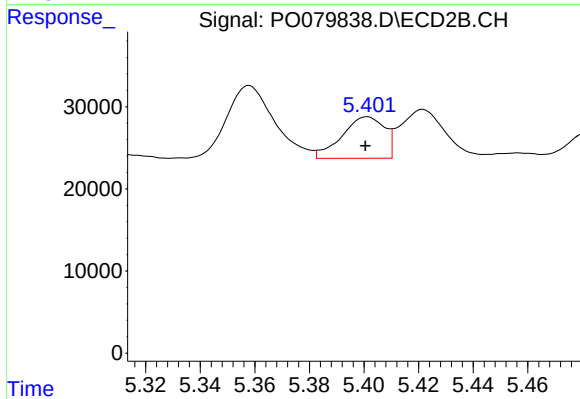
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 26415
Conc: 44.50 ng/ml



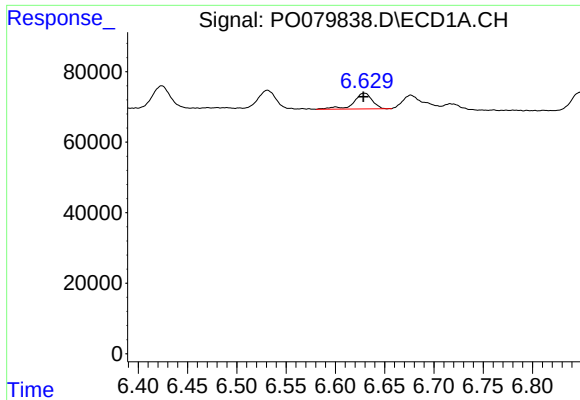
#21 AR-1248-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 53065
Conc: 45.14 ng/ml



#21 AR-1248-1

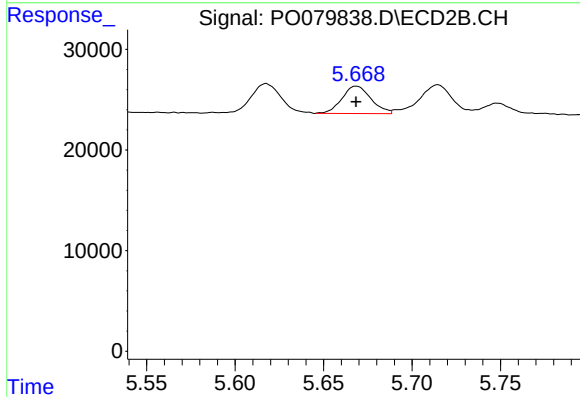
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 105.18 ng/ml



#22 AR-1248-2

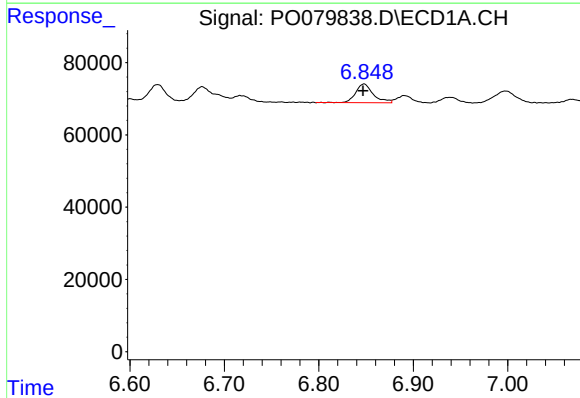
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 58005
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



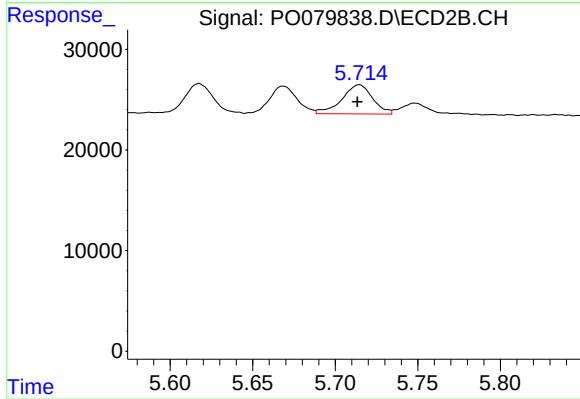
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 31089
Conc: 41.90 ng/ml



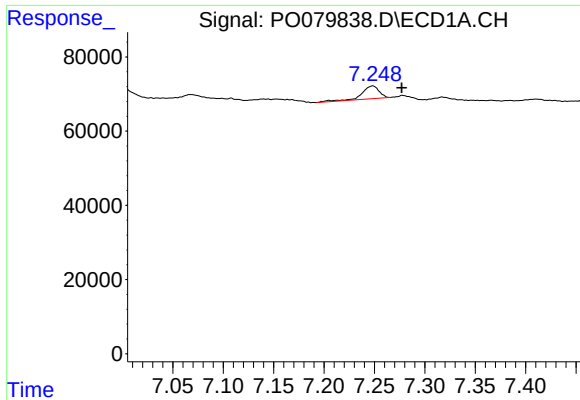
#23 AR-1248-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 66999
Conc: 36.34 ng/ml



#23 AR-1248-3

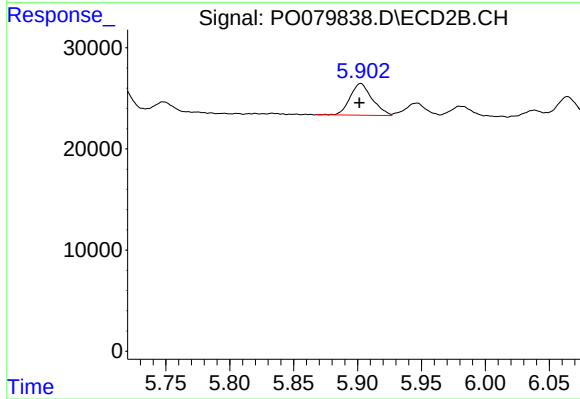
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 37619
Conc: 49.63 ng/ml



#24 AR-1248-4

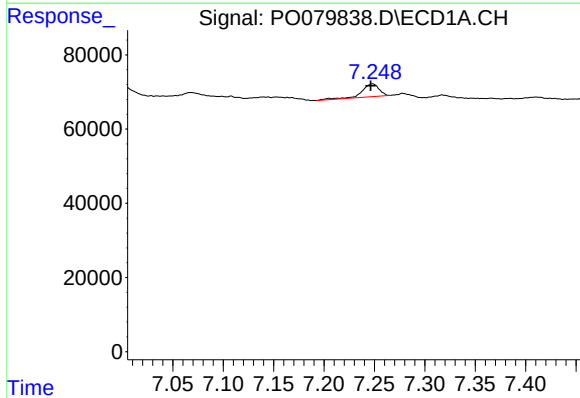
R.T.: 7.248 min
Delta R.T.: -0.029 min
Response: 41613
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



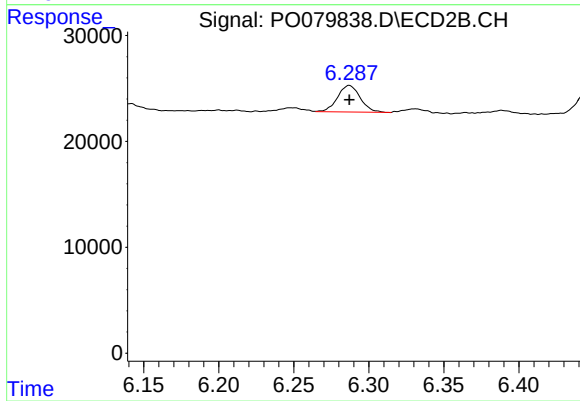
#24 AR-1248-4

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 37689
Conc: 42.41 ng/ml



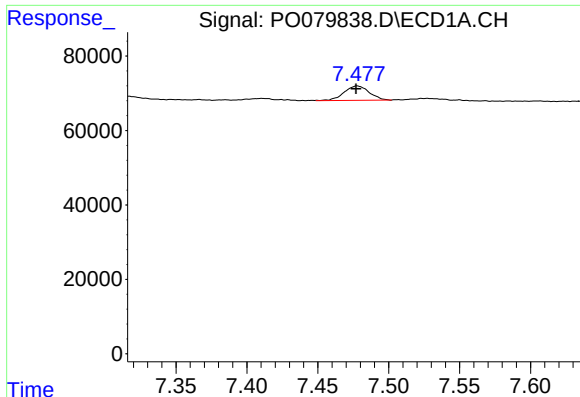
#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 41613
Conc: 20.83 ng/ml



#26 AR-1254-1

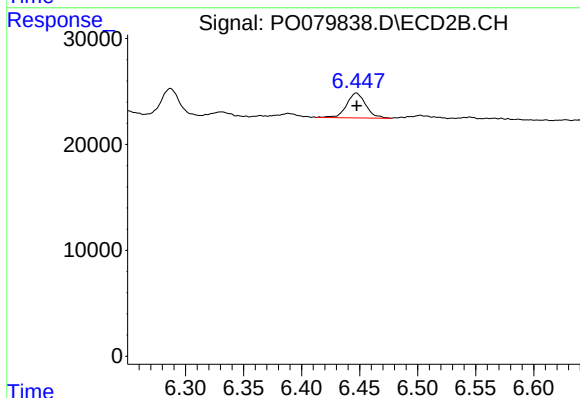
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 26415
Conc: 20.46 ng/ml



#27 AR-1254-2

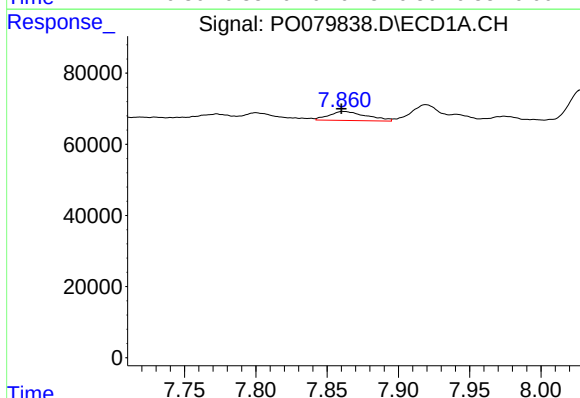
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 48052
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



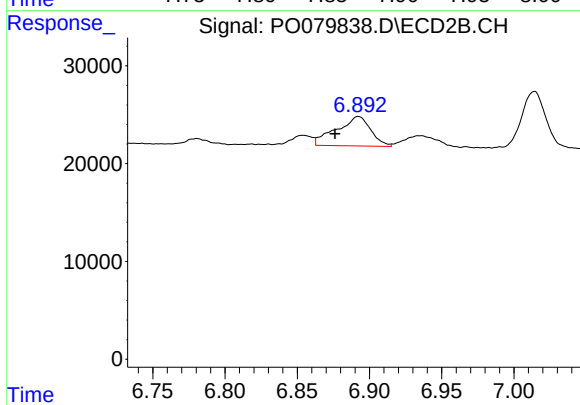
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 26873
Conc: 23.07 ng/ml



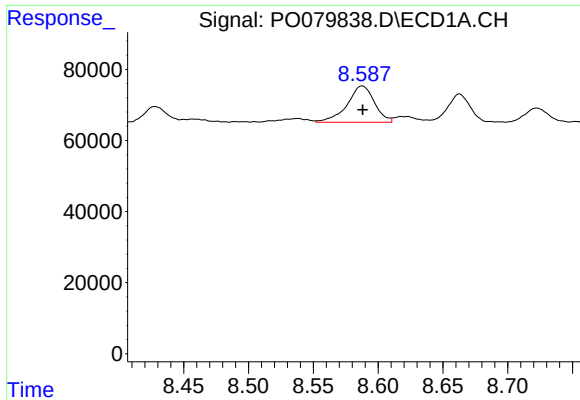
#28 AR-1254-3

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 46180
Conc: 14.38 ng/ml



#28 AR-1254-3

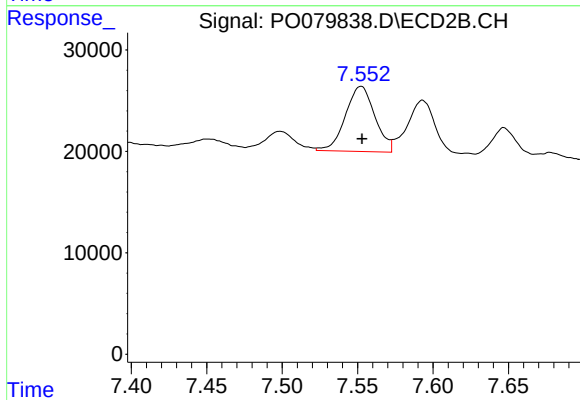
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 49788
Conc: 27.39 ng/ml



#30 AR-1254-5

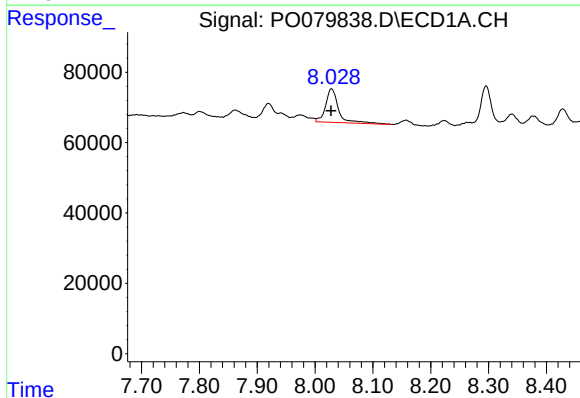
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 149698
Conc: 61.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



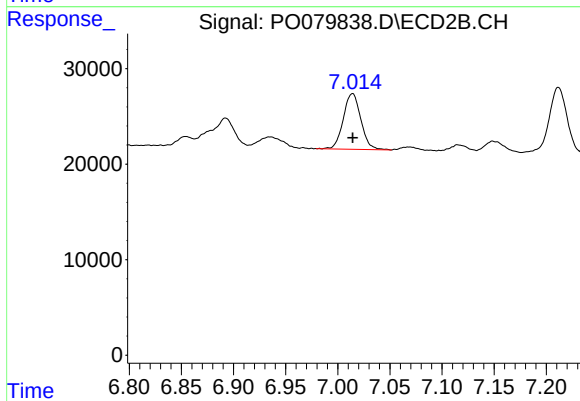
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 87306
Conc: 57.39 ng/ml



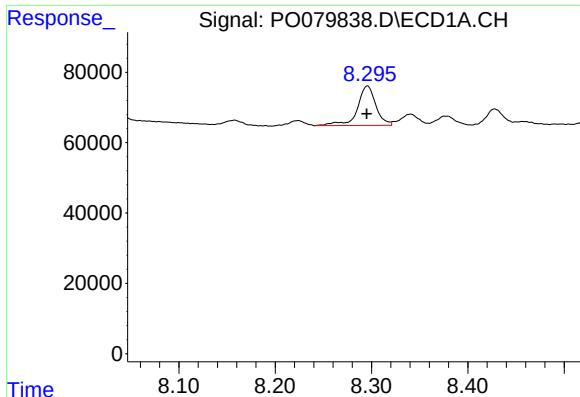
#31 AR-1260-1

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 149109
Conc: 66.81 ng/ml



#31 AR-1260-1

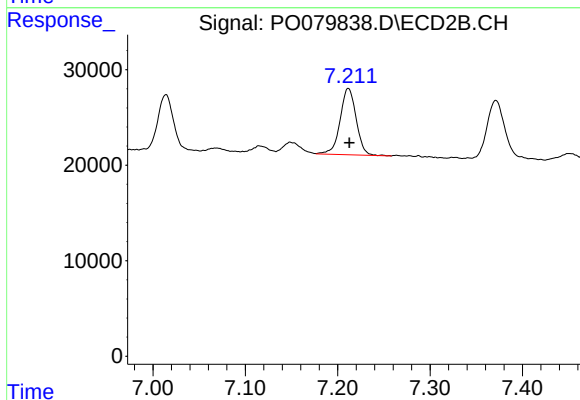
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 68397
Conc: 57.87 ng/ml



#32 AR-1260-2

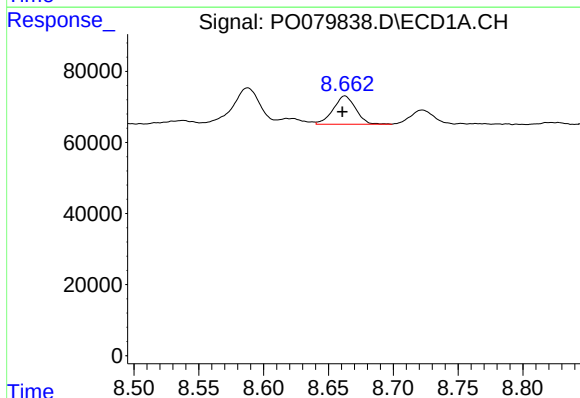
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 148932
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



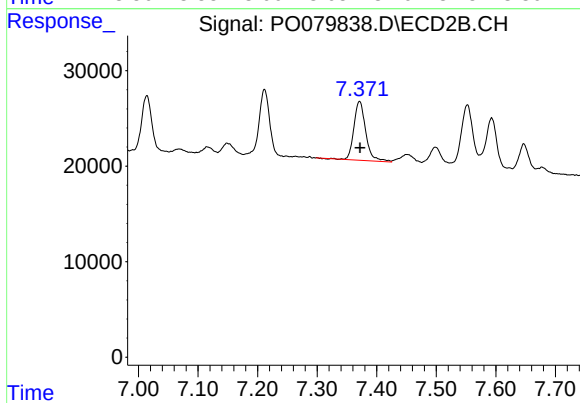
#32 AR-1260-2

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 84032
Conc: 59.33 ng/ml



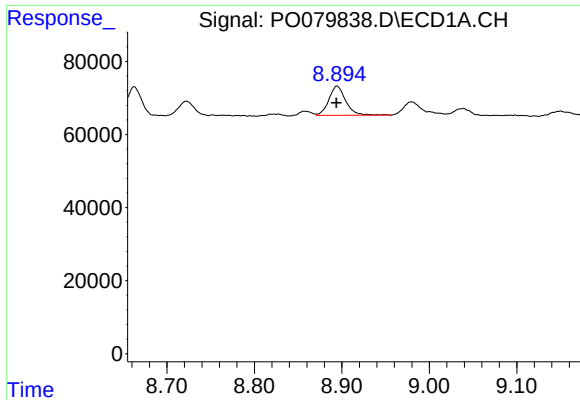
#33 AR-1260-3

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 95444
Conc: 46.46 ng/ml



#33 AR-1260-3

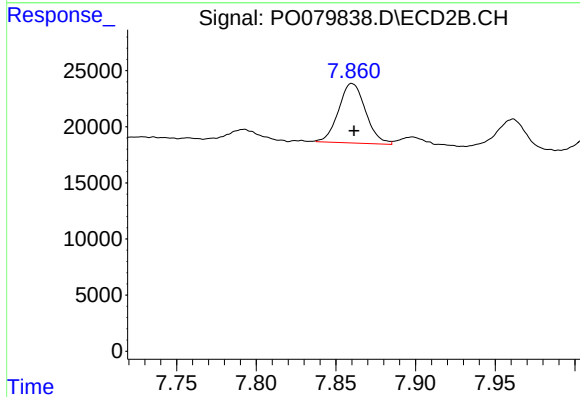
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 85511
Conc: 65.09 ng/ml



#34 AR-1260-4

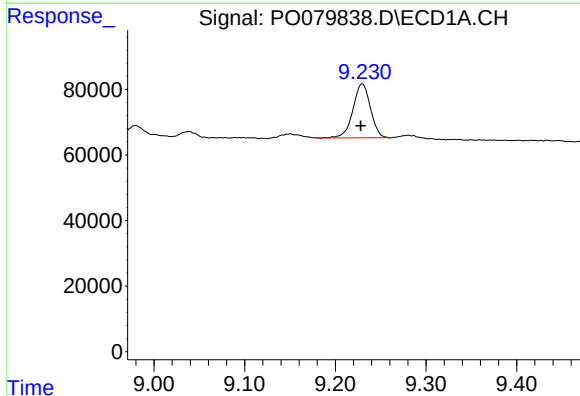
R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 106836
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



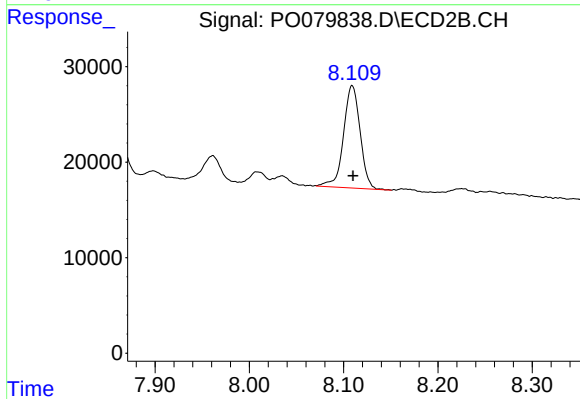
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 62584
Conc: 58.40 ng/ml



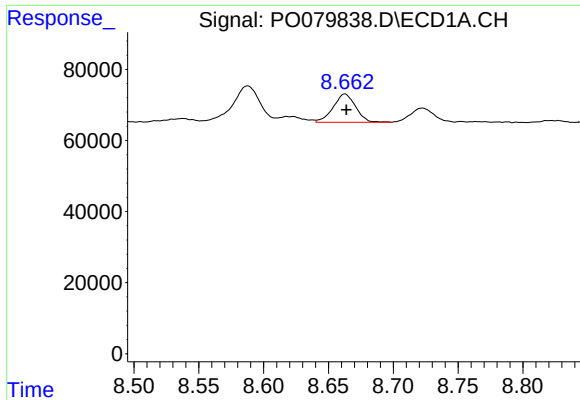
#35 AR-1260-5

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 220594
Conc: 45.48 ng/ml



#35 AR-1260-5

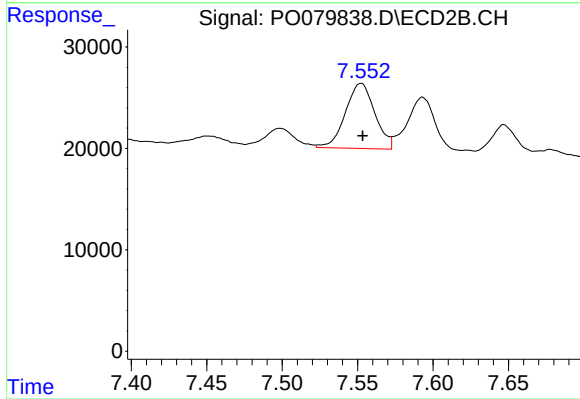
R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 131361
Conc: 53.59 ng/ml



#36 AR-1262-1

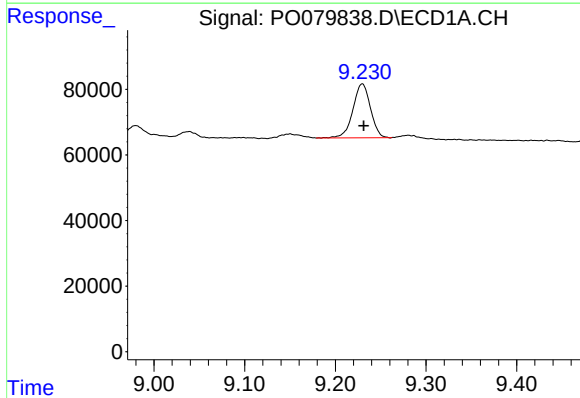
R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 95444
Conc: 33.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



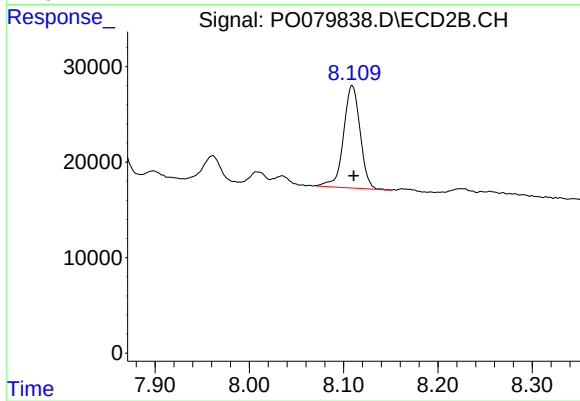
#36 AR-1262-1

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 87306
Conc: 98.94 ng/ml



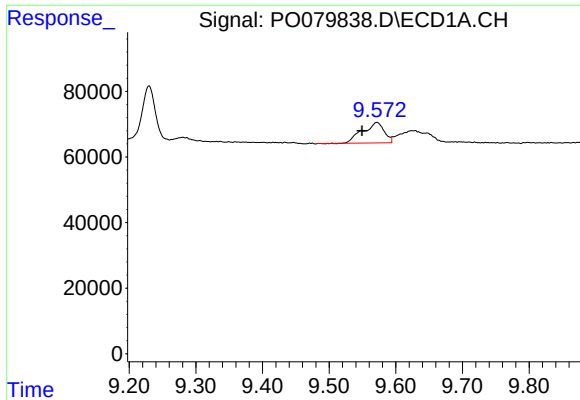
#37 AR-1262-2

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 220594
Conc: 41.17 ng/ml



#37 AR-1262-2

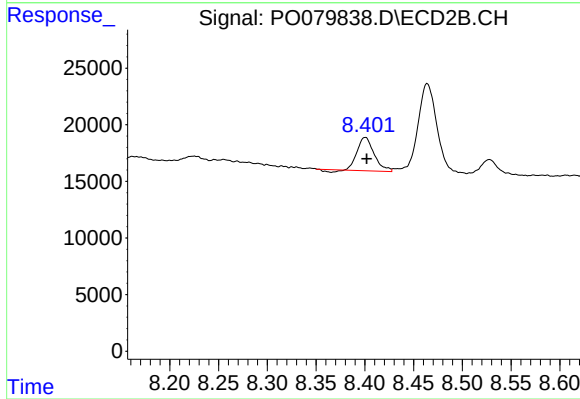
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 131361
Conc: 47.61 ng/ml



#38 AR-1262-3

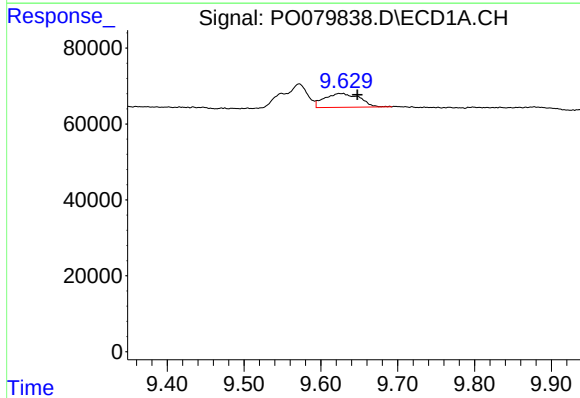
R.T.: 9.572 min
Delta R.T.: 0.022 min
Response: 141169
Conc: 38.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



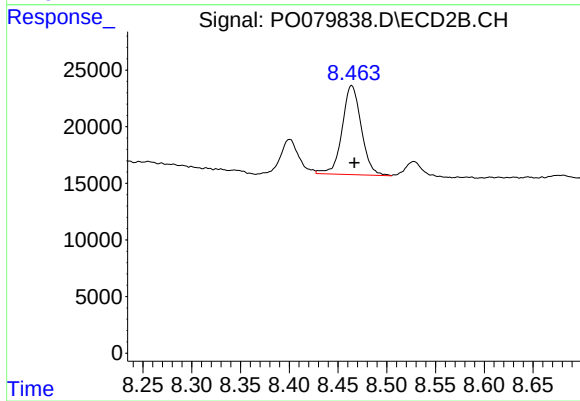
#38 AR-1262-3

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 34490
Conc: 30.72 ng/ml



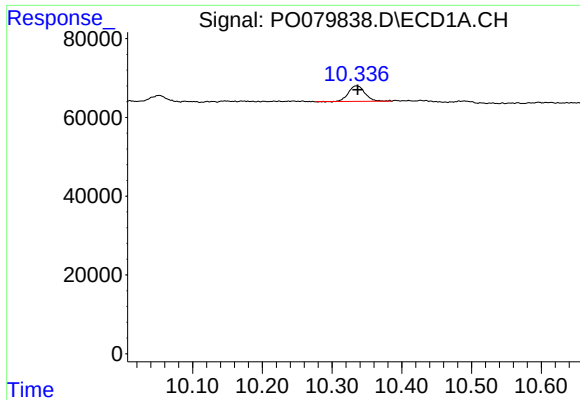
#39 AR-1262-4

R.T.: 9.626 min
Delta R.T.: -0.022 min
Response: 115376
Conc: 40.81 ng/ml



#39 AR-1262-4

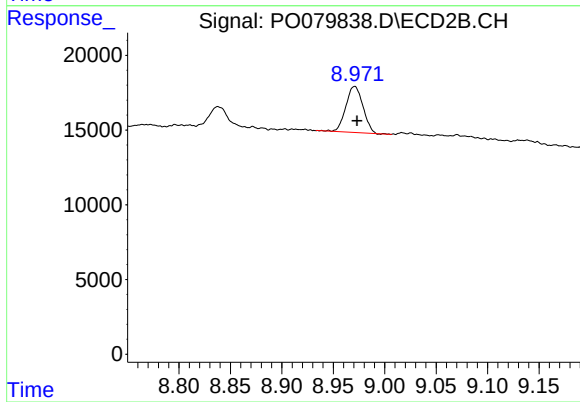
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 107319
Conc: 53.06 ng/ml



#40 AR-1262-5

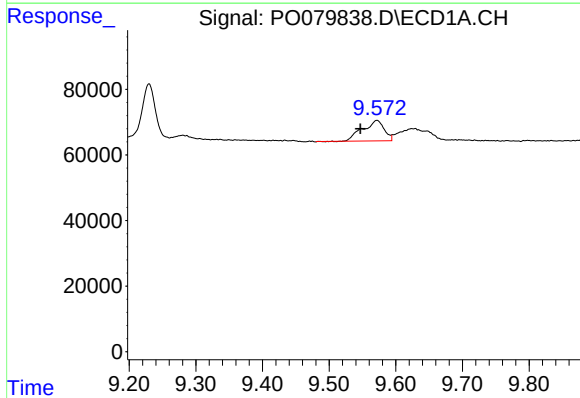
R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 65828
Conc: 35.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



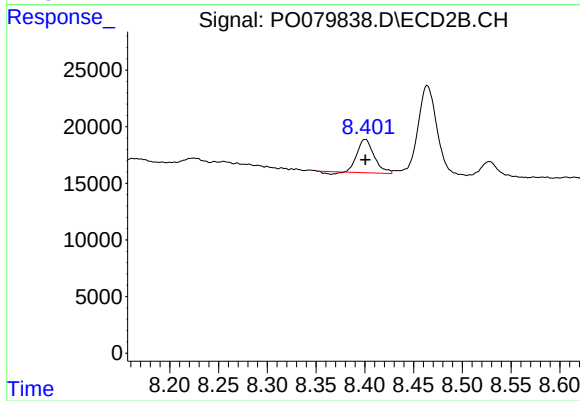
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: -0.003 min
Response: 35800
Conc: 38.01 ng/ml



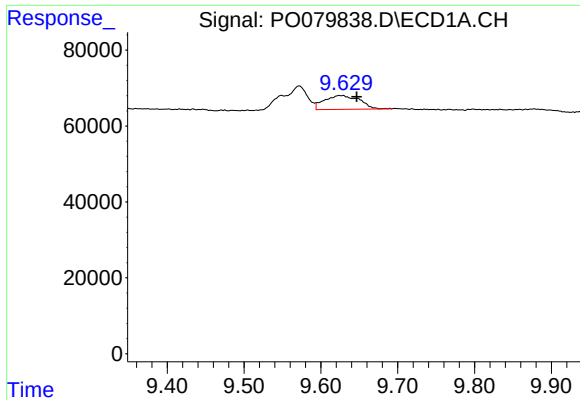
#41 AR-1268-1

R.T.: 9.572 min
Delta R.T.: 0.025 min
Response: 141169
Conc: 23.03 ng/ml



#41 AR-1268-1

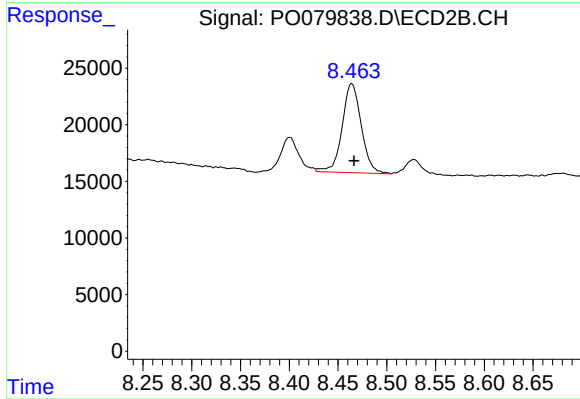
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 34490
Conc: 10.92 ng/ml



#42 AR-1268-2

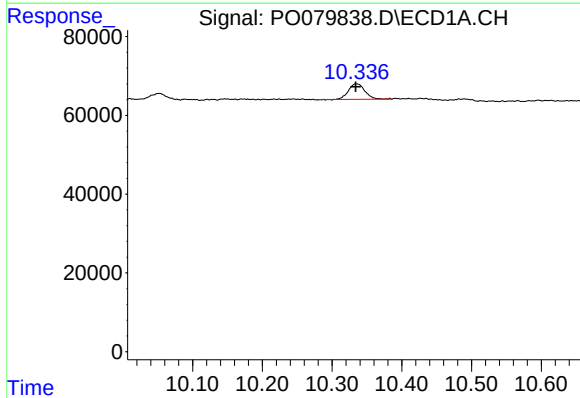
R.T.: 9.626 min
Delta R.T.: -0.021 min
Response: 115376
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2021



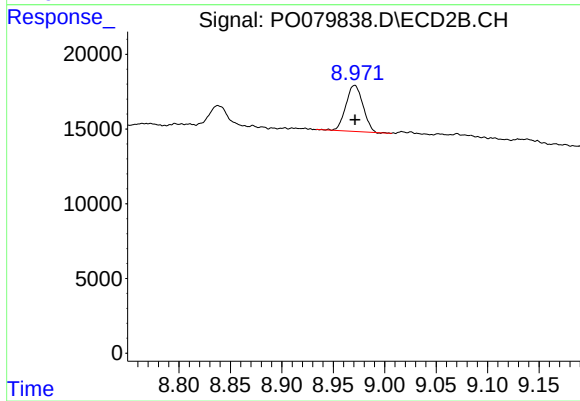
#42 AR-1268-2

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 107319
Conc: 38.55 ng/ml



#44 AR-1268-4

R.T.: 10.335 min
Delta R.T.: 0.001 min
Response: 65828
Conc: 31.12 ng/ml



#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 35800
Conc: 34.32 ng/ml