

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 3:49
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 07:11:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.154	3.430	465103	547711	25.471	24.899
2)	SA Decachlor...	9.651	8.329	825933	989259	24.376	23.855
Target Compounds							
5)	L1 AR-1016-3	0.000	4.721	0	34529	N.D.	44.413 #
6)	L1 AR-1016-4	0.000	4.721	0	34529	N.D.	51.647 #
7)	L1 AR-1016-5	5.775	4.929	16034	23423	24.187	27.529
9)	L2 AR-1221-2	4.454	0.000	6557	0	41.993	N.D. #
13)	L3 AR-1232-3	0.000	4.721	0	34529	N.D.	121.383 #
14)	L3 AR-1232-4	0.000	4.759	0	10625	N.D.	39.746 #
15)	L3 AR-1232-5	5.574	4.929	28769	23423	162.719	81.704 #
18)	L4 AR-1242-3	0.000	4.721	0	34529	N.D.	67.366 #
19)	L4 AR-1242-4	0.000	4.759	0	10625	N.D.	20.329 #
20)	L4 AR-1242-5	6.212	5.276	19687	99772	36.153	137.276 #
22)	L5 AR-1248-2	5.574	4.721	28769	34529	43.599	45.005
23)	L5 AR-1248-3	5.775	4.759	16034	10625	21.280	13.505 #
24)	L5 AR-1248-4	6.173	4.929	31185	23423	32.921	24.437 #
25)	L5 AR-1248-5	6.212	5.350	19687	11865	21.522	11.721 #
26)	L6 AR-1254-1	6.173	5.276	31185	99772	36.760	68.869 #
27)	L6 AR-1254-2	6.363	5.422	95647	93517	69.601	70.700
28)	L6 AR-1254-3	6.725	5.819	107317	136257	69.241	60.464
29)	L6 AR-1254-4	7.009	6.076	85441	18622	67.028	12.352 #
30)	L6 AR-1254-5	7.452	6.459	8614	126199	6.134	56.695 #
31)	L7 AR-1260-1	6.886	5.948	43817	71526	31.769	37.992
32)	L7 AR-1260-2	7.143	6.135	50495	73050	28.780	30.068
33)	L7 AR-1260-3	7.452	6.284	8614	62068	6.094	28.675 #
34)	L7 AR-1260-4	7.710	6.789	31780	31353	18.201	15.628
35)	L7 AR-1260-5	8.026	6.995	13442	13181	4.008	2.662 #
36)	L8 AR-1262-1	7.452	0.000	8614	0	5.207	N.D. #
37)	L8 AR-1262-2	8.026	6.995	13442	13181	4.197	2.933 #
38)	L8 AR-1262-3	8.326	7.336	9389	19354	4.124	11.500 #
39)	L8 AR-1262-4	0.000	7.336	0	19354	N.D.	5.628 #
41)	L9 AR-1268-1	8.326	7.336	9389	19354	2.308	3.644 #
42)	L9 AR-1268-2	0.000	7.336	0	19354	N.D.	3.810 #
43)	L9 AR-1268-3	8.596	0.000	4969	0	1.544	N.D. #
45)	L9 AR-1268-5	9.357	8.100	11575	14088	1.045	0.980

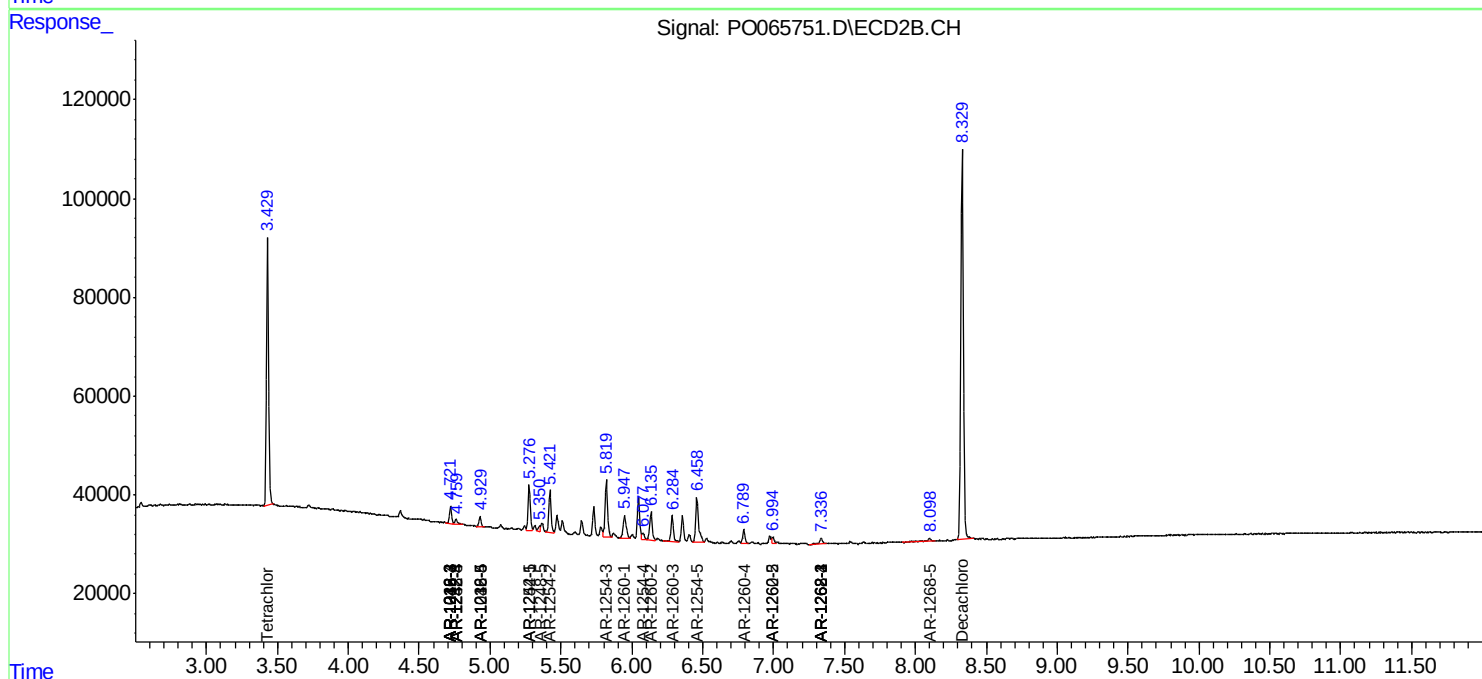
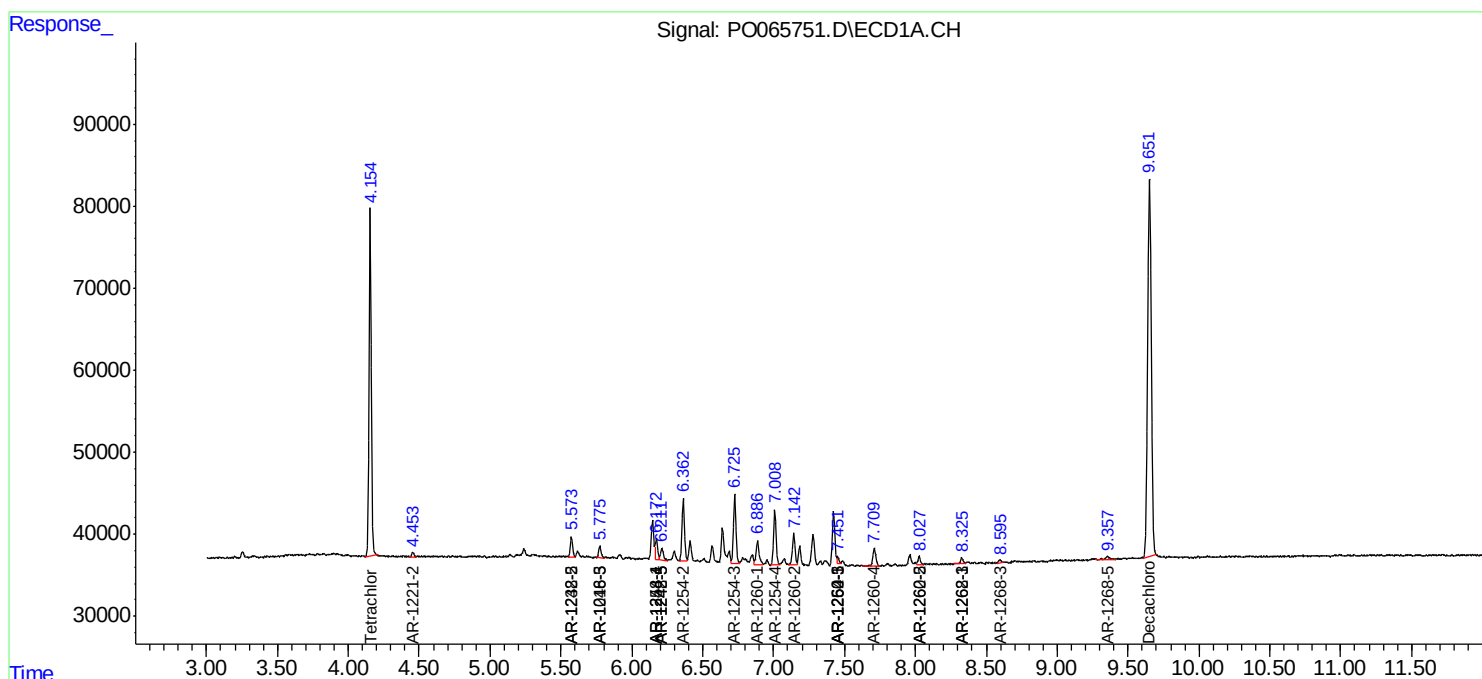
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

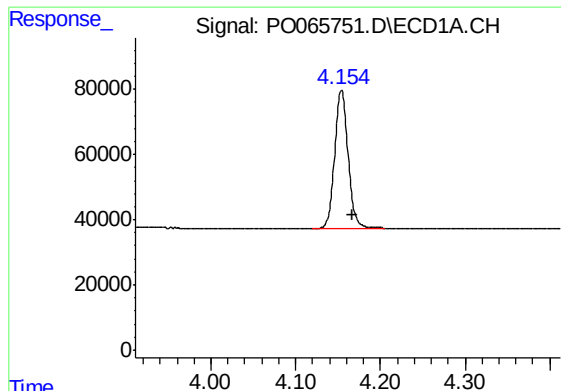
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 3:49
Operator : DD\AJ
Sample : L1161-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:11:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

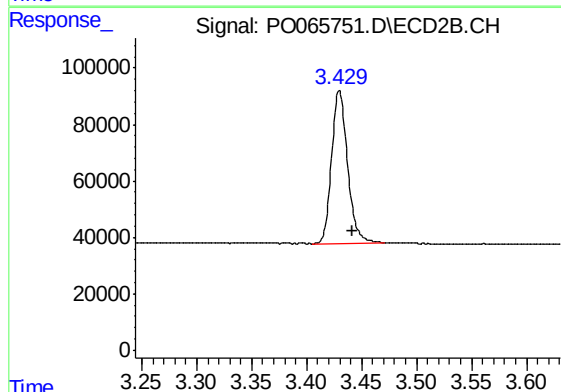




#1 Tetrachloro-m-xylene

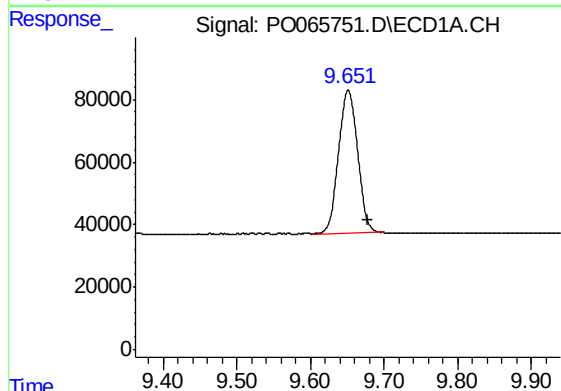
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 465103
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



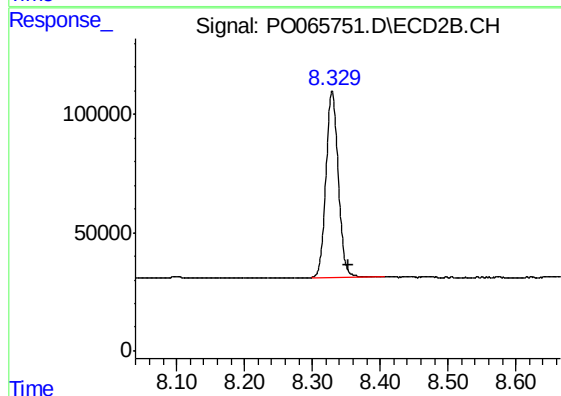
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 547711
Conc: 24.90 ng/ml



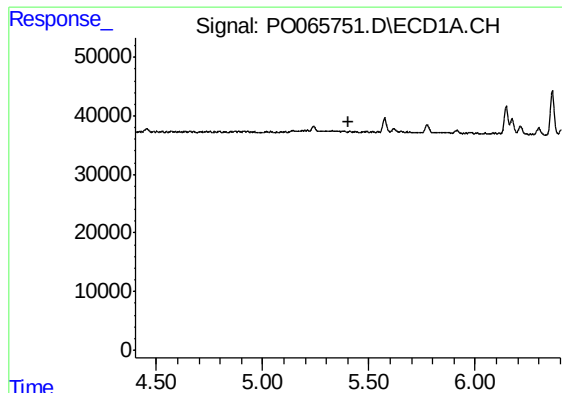
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 825933
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

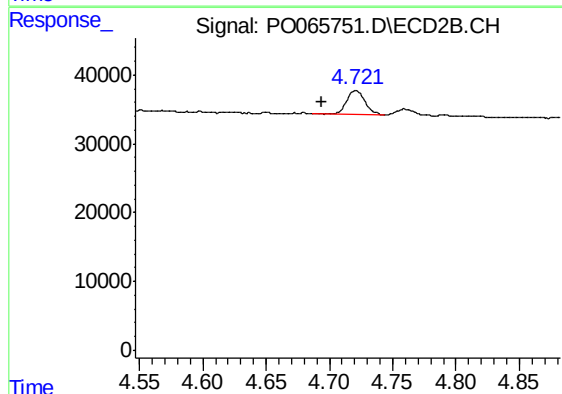
R.T.: 8.329 min
Delta R.T.: -0.023 min
Response: 989259
Conc: 23.85 ng/ml



#5 AR-1016-3

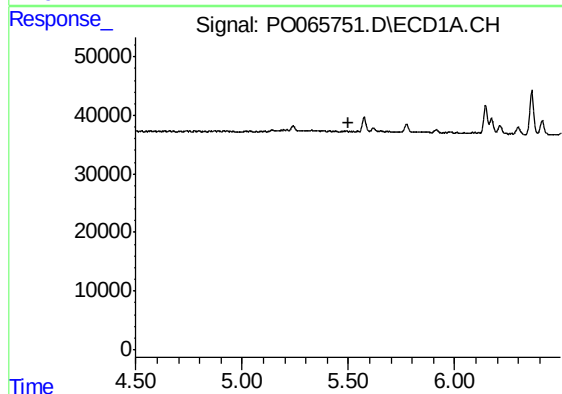
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



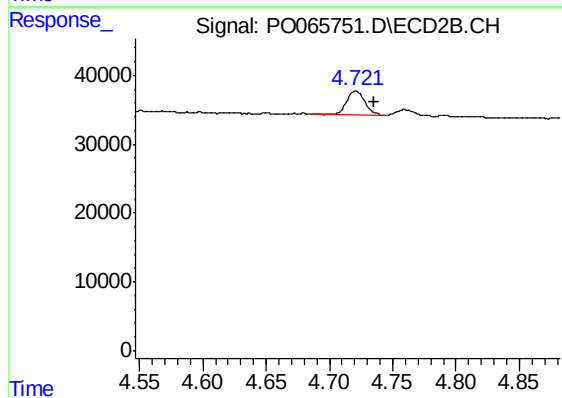
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 34529
Conc: 44.41 ng/ml



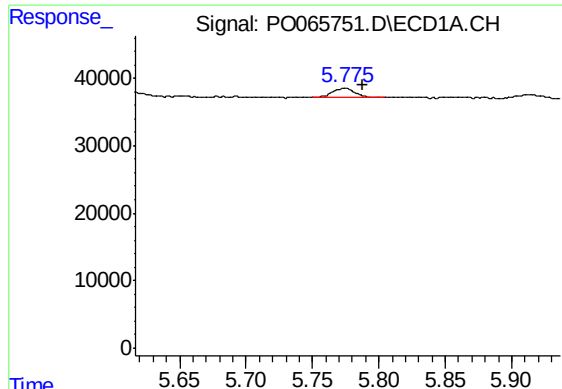
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

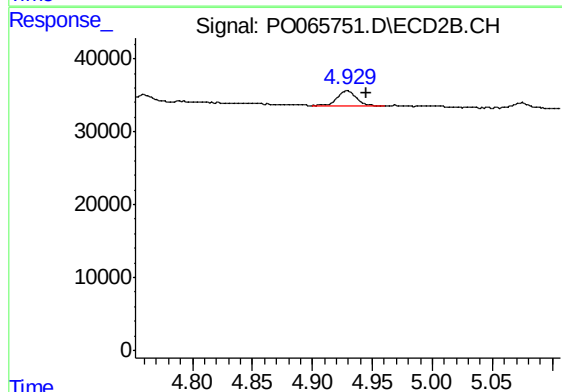
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 34529
Conc: 51.65 ng/ml



#7 AR-1016-5

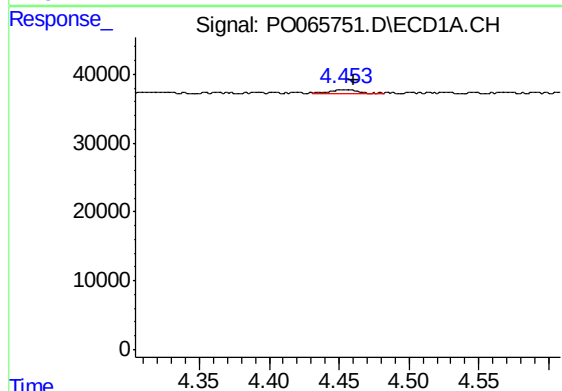
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 16034
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



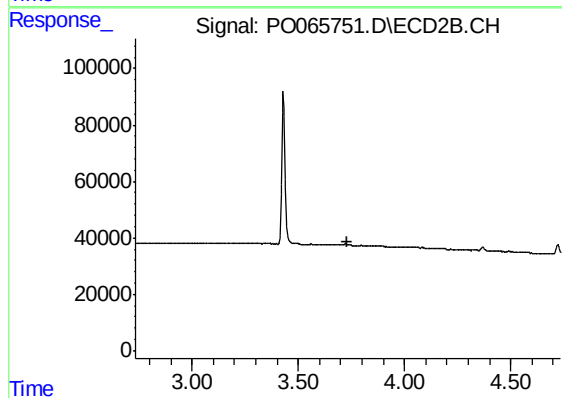
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 23423
Conc: 27.53 ng/ml



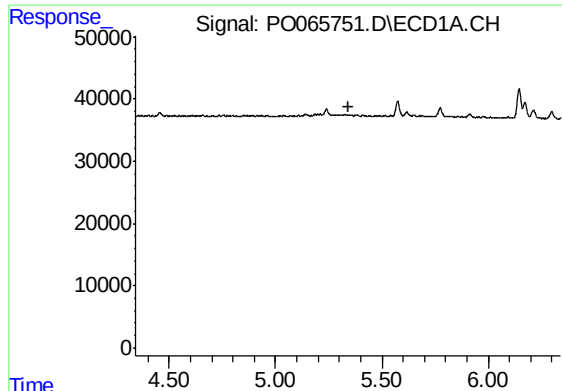
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: -0.007 min
Response: 6557
Conc: 41.99 ng/ml



#9 AR-1221-2

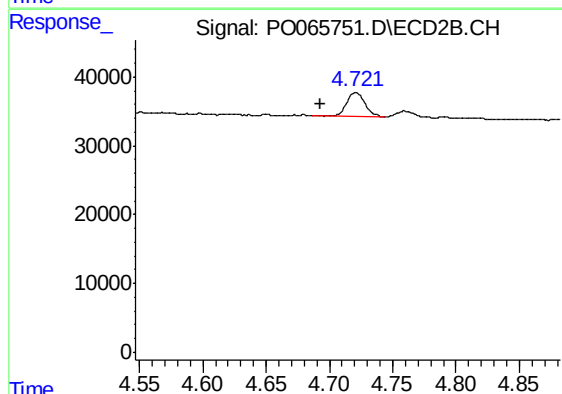
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

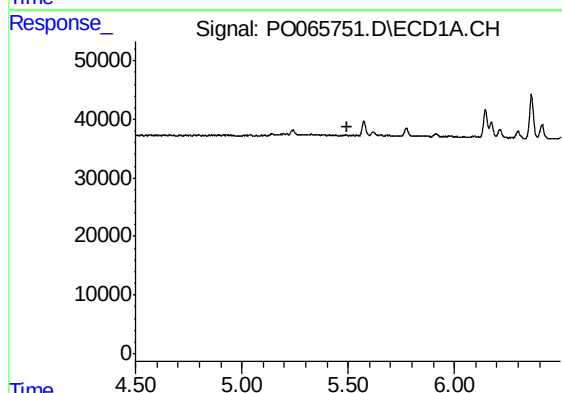
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



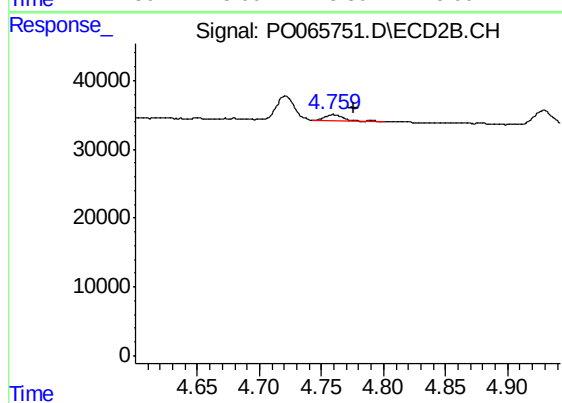
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 34529
Conc: 121.38 ng/ml



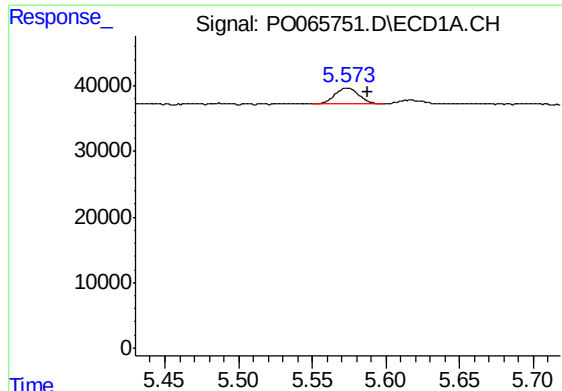
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

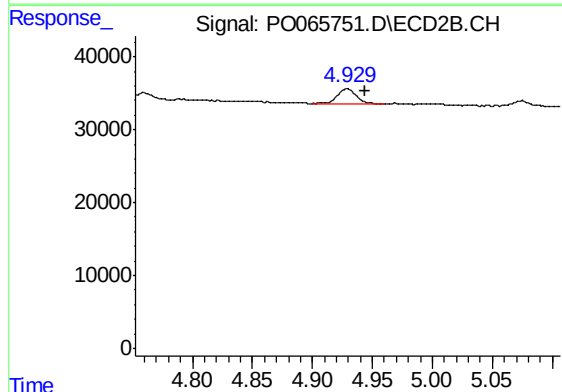
R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 10625
Conc: 39.75 ng/ml



#15 AR-1232-5

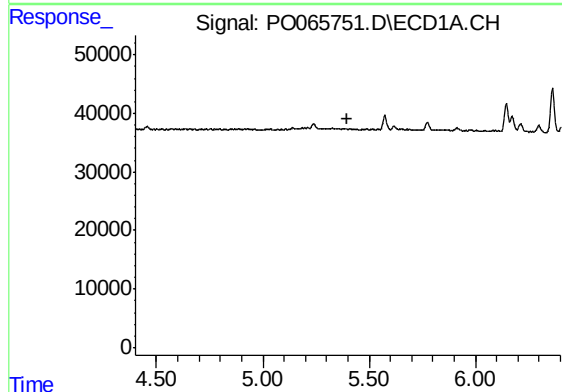
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 28769
Conc: 162.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



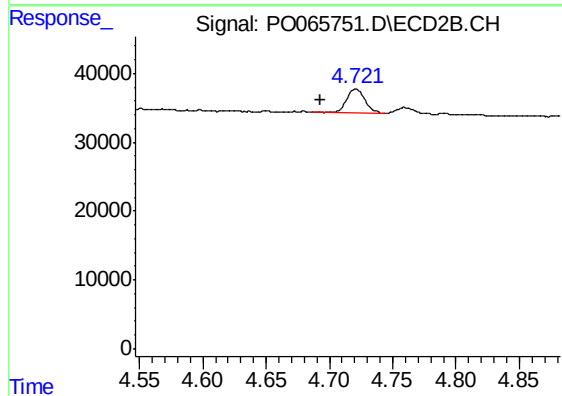
#15 AR-1232-5

R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 23423
Conc: 81.70 ng/ml



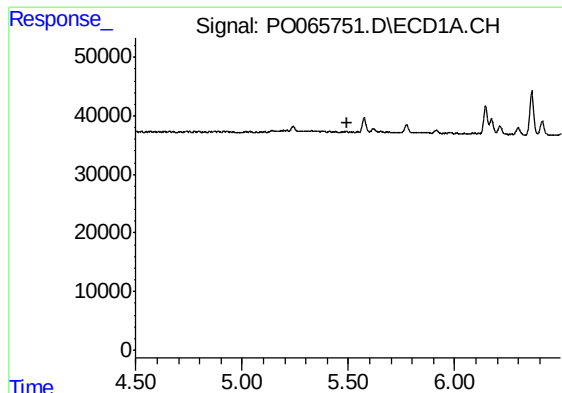
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

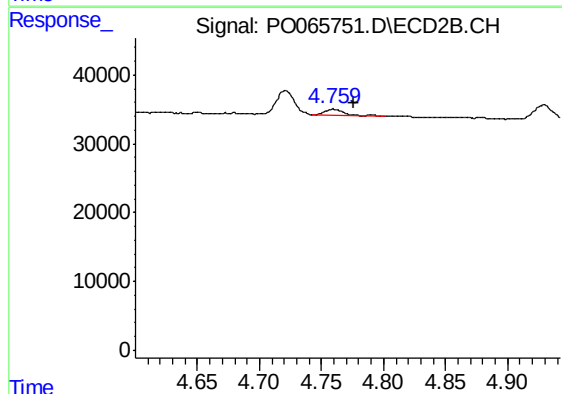
R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 34529
Conc: 67.37 ng/ml



#19 AR-1242-4

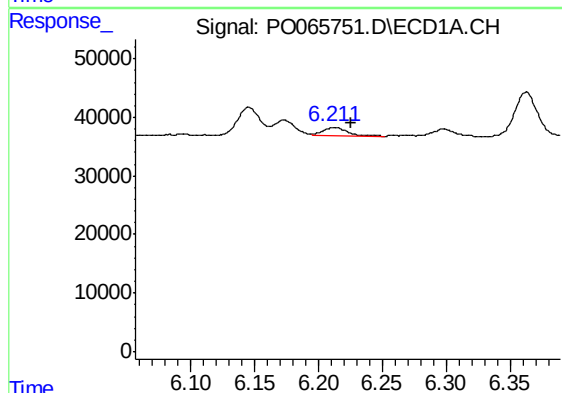
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



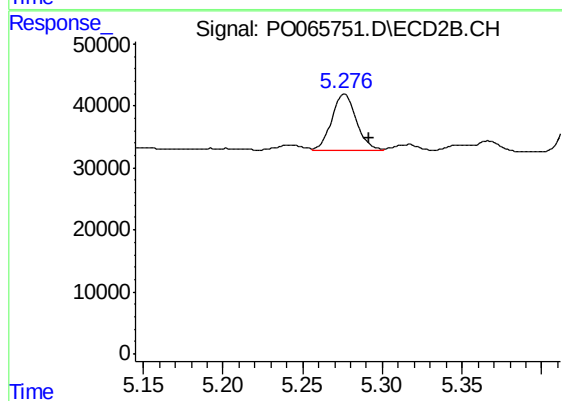
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 10625
Conc: 20.33 ng/ml



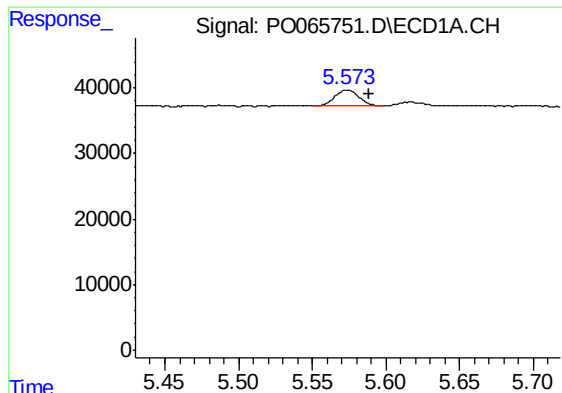
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 19687
Conc: 36.15 ng/ml



#20 AR-1242-5

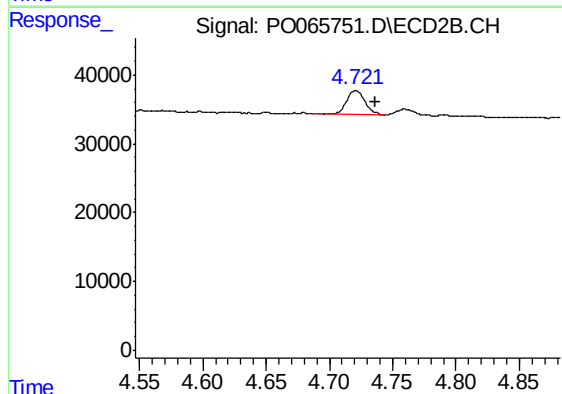
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 99772
Conc: 137.28 ng/ml



#22 AR-1248-2

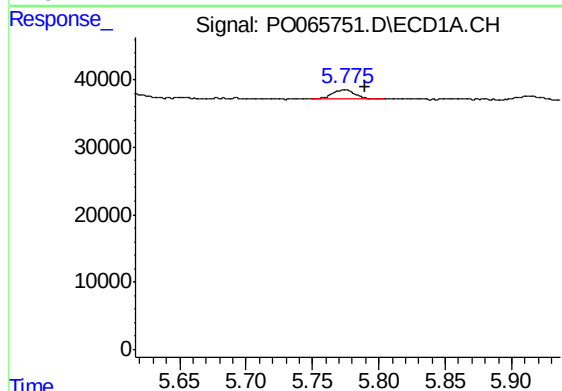
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 28769
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



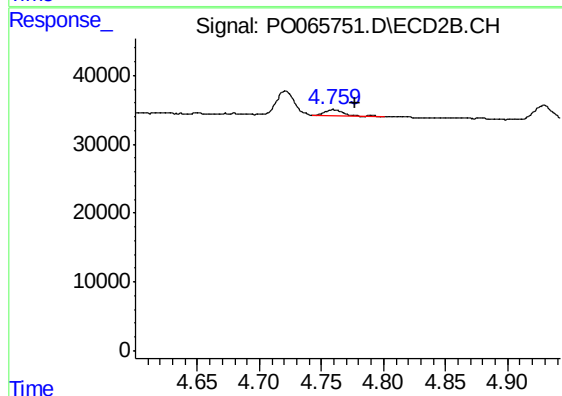
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 34529
Conc: 45.00 ng/ml



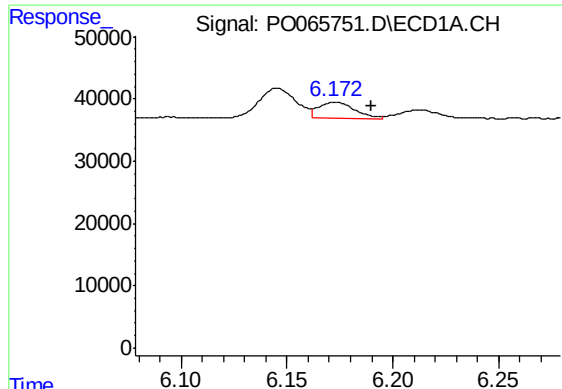
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 16034
Conc: 21.28 ng/ml



#23 AR-1248-3

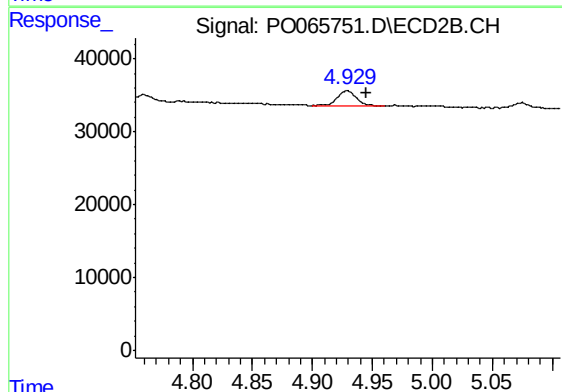
R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 10625
Conc: 13.50 ng/ml



#24 AR-1248-4

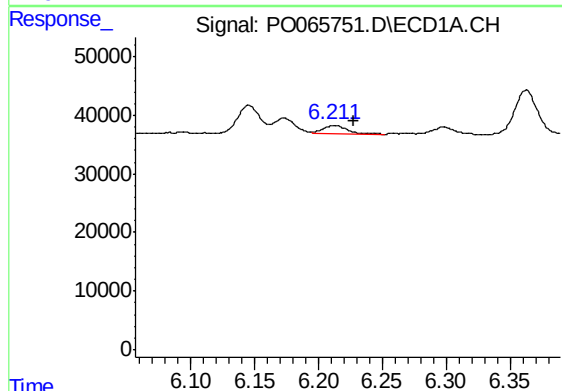
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 31185
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



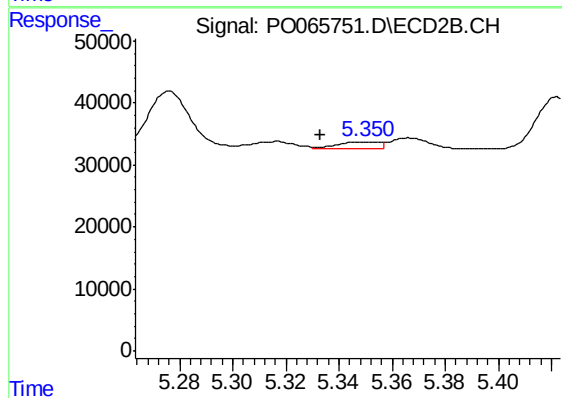
#24 AR-1248-4

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 23423
Conc: 24.44 ng/ml



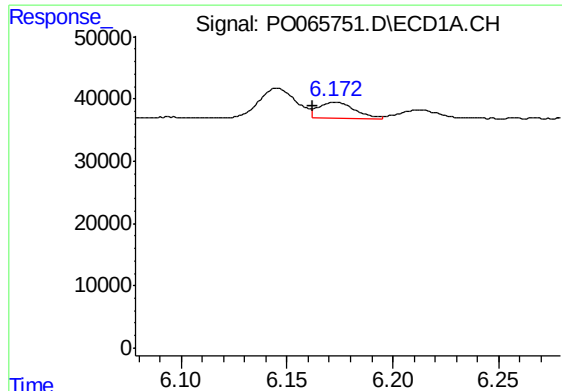
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 19687
Conc: 21.52 ng/ml



#25 AR-1248-5

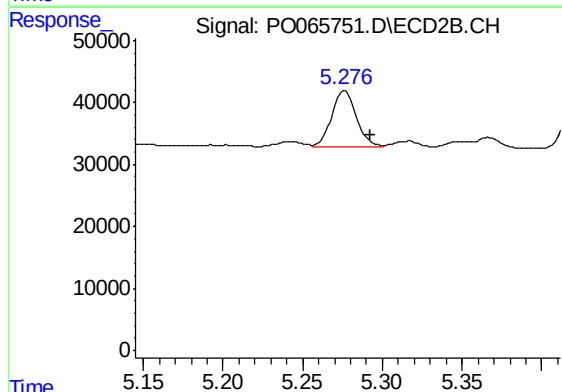
R.T.: 5.350 min
Delta R.T.: 0.017 min
Response: 11865
Conc: 11.72 ng/ml



#26 AR-1254-1

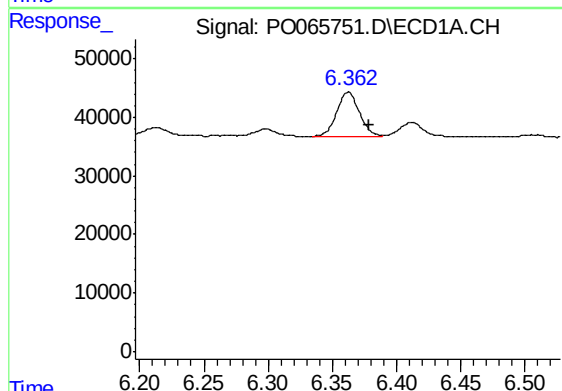
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 31185
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



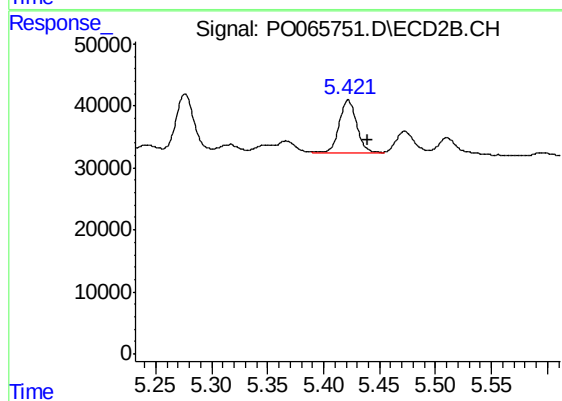
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 99772
Conc: 68.87 ng/ml



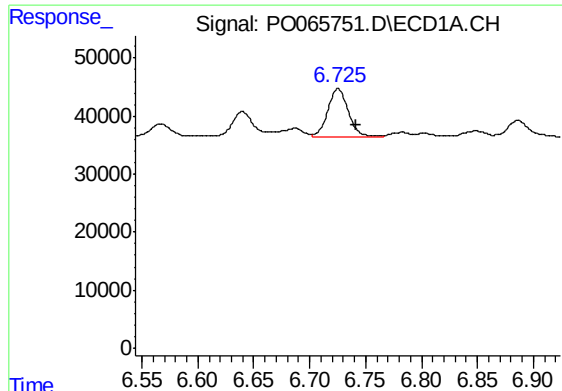
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 95647
Conc: 69.60 ng/ml



#27 AR-1254-2

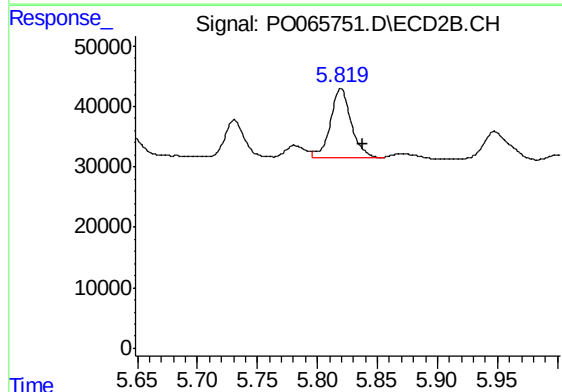
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 93517
Conc: 70.70 ng/ml



#28 AR-1254-3

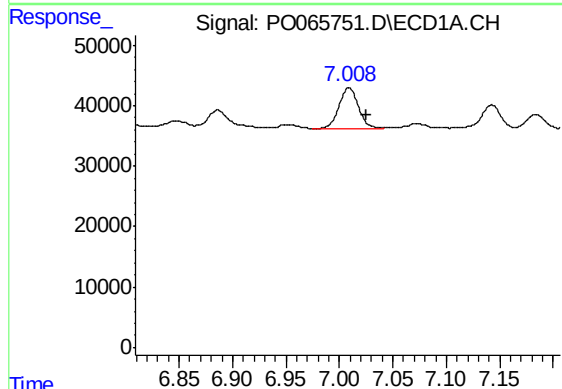
R.T.: 6.725 min
Delta R.T.: -0.016 min
Response: 107317
Conc: 69.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



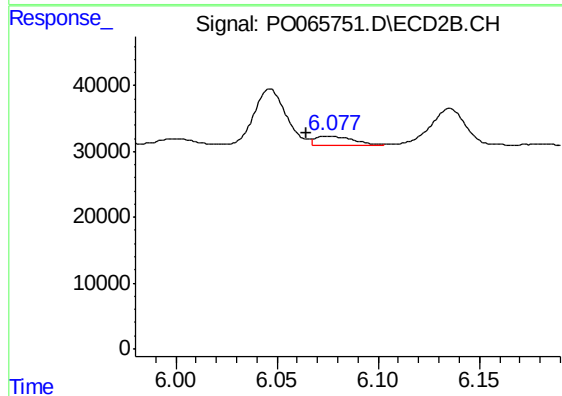
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 136257
Conc: 60.46 ng/ml



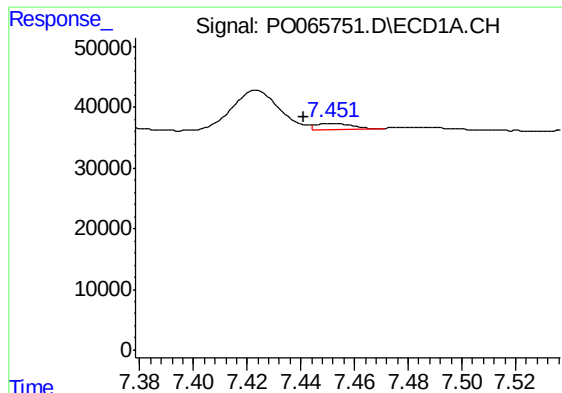
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 85441
Conc: 67.03 ng/ml



#29 AR-1254-4

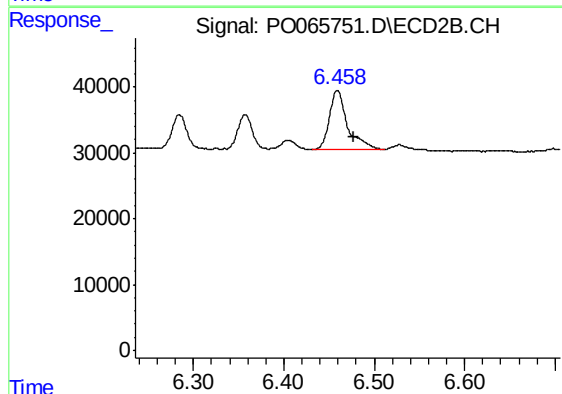
R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 18622
Conc: 12.35 ng/ml



#30 AR-1254-5

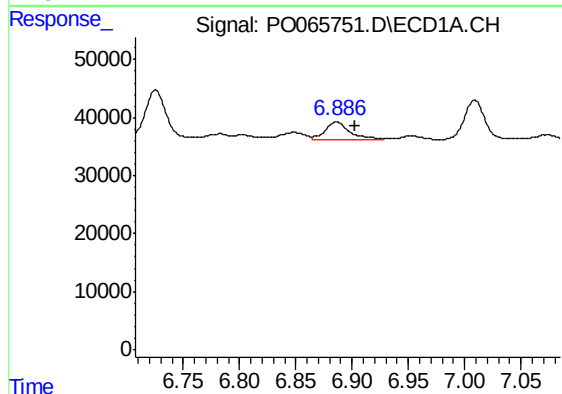
R.T.: 7.452 min
Delta R.T.: 0.011 min
Response: 8614
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



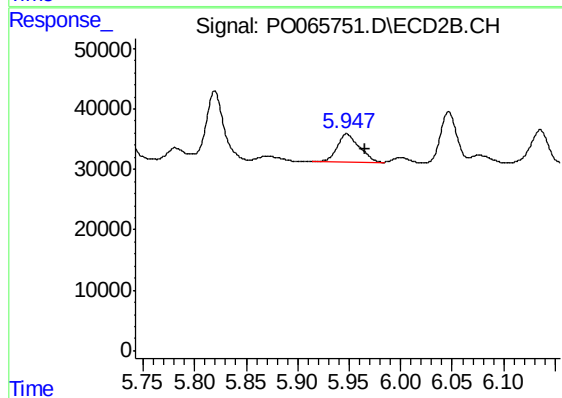
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 126199
Conc: 56.69 ng/ml



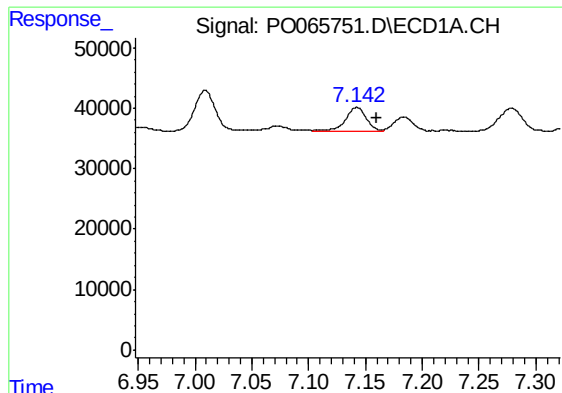
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 43817
Conc: 31.77 ng/ml



#31 AR-1260-1

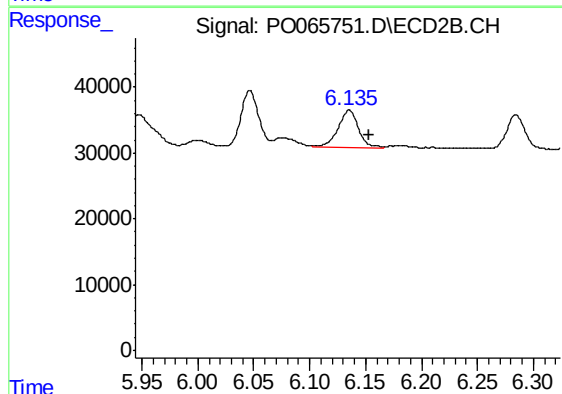
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 71526
Conc: 37.99 ng/ml



#32 AR-1260-2

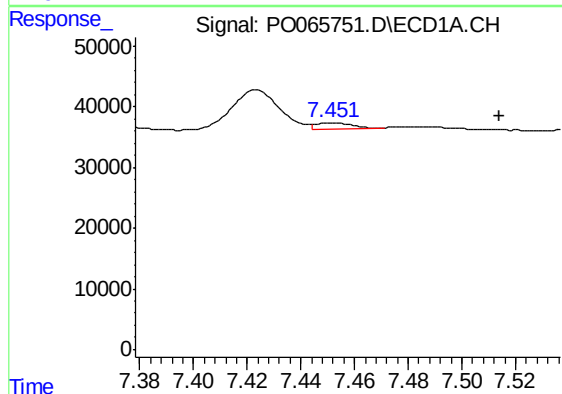
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 50495
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



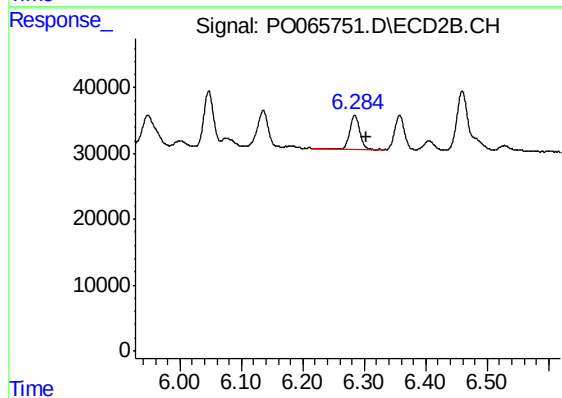
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 73050
Conc: 30.07 ng/ml



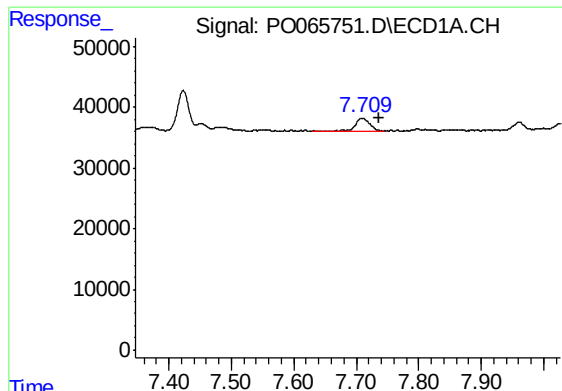
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.062 min
Response: 8614
Conc: 6.09 ng/ml



#33 AR-1260-3

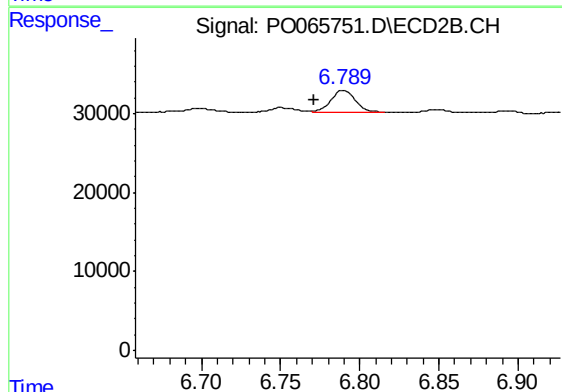
R.T.: 6.284 min
Delta R.T.: -0.019 min
Response: 62068
Conc: 28.68 ng/ml



#34 AR-1260-4

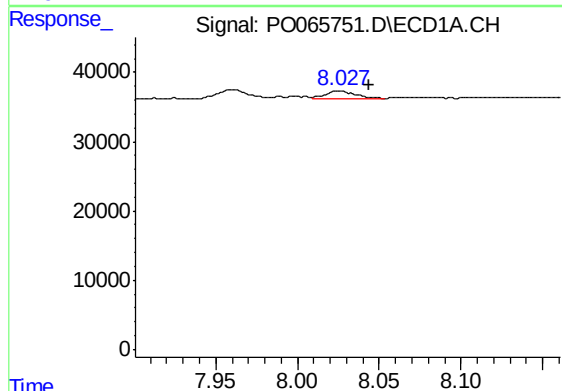
R.T.: 7.710 min
Delta R.T.: -0.028 min
Response: 31780
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



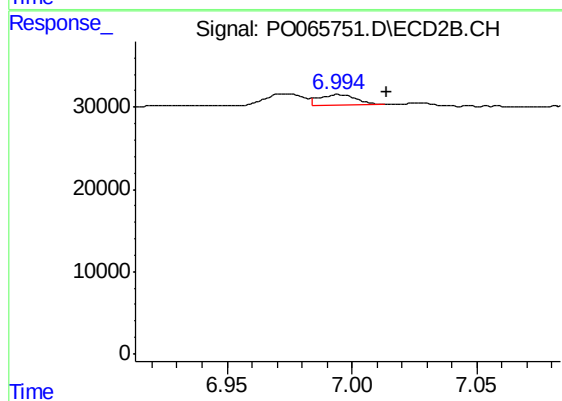
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: 31353
Conc: 15.63 ng/ml



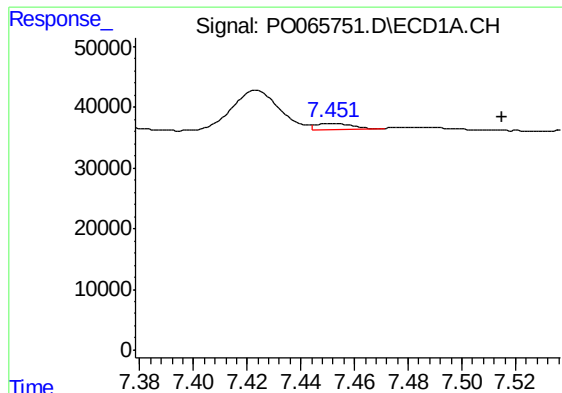
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 13442
Conc: 4.01 ng/ml



#35 AR-1260-5

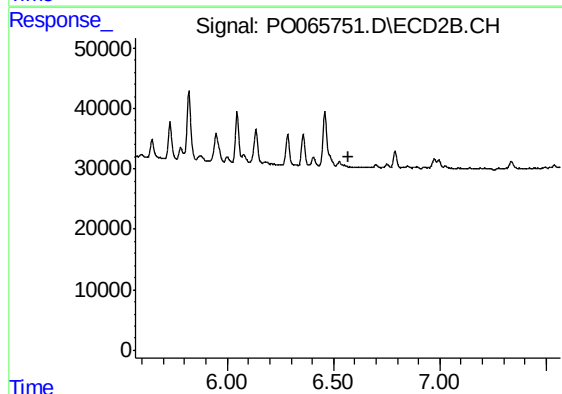
R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 13181
Conc: 2.66 ng/ml



#36 AR-1262-1

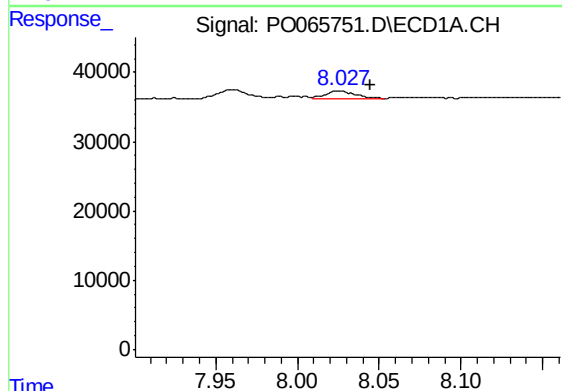
R.T.: 7.452 min
Delta R.T.: -0.063 min
Response: 8614
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



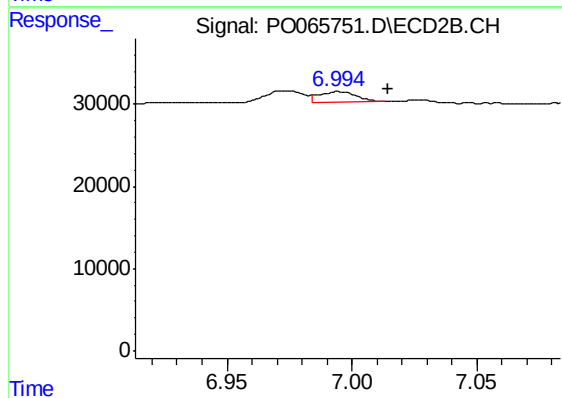
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



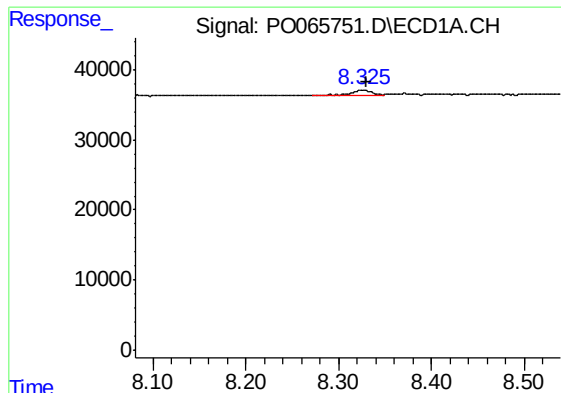
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 13442
Conc: 4.20 ng/ml



#37 AR-1262-2

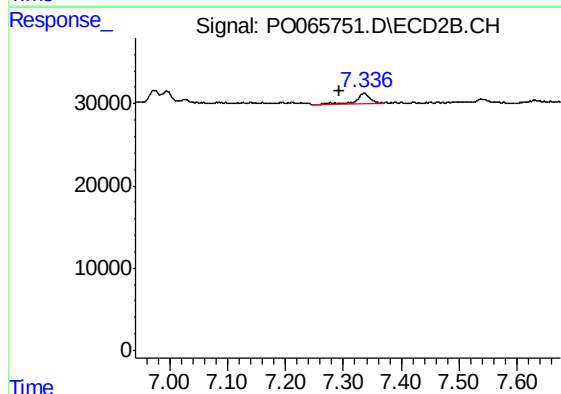
R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 13181
Conc: 2.93 ng/ml



#38 AR-1262-3

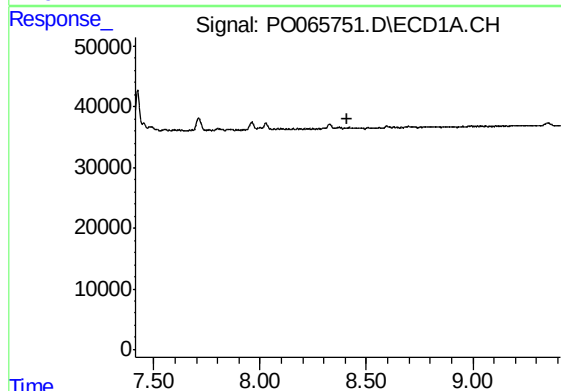
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 9389
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



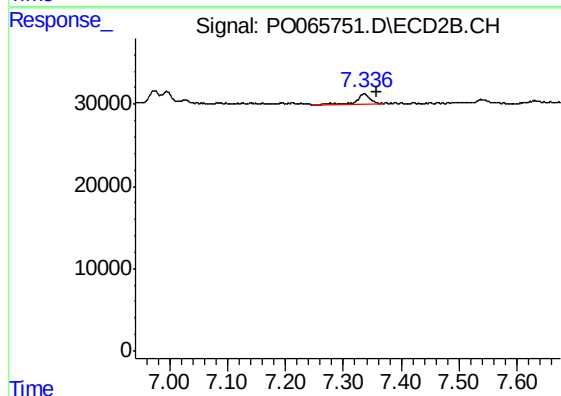
#38 AR-1262-3

R.T.: 7.336 min
Delta R.T.: 0.042 min
Response: 19354
Conc: 11.50 ng/ml



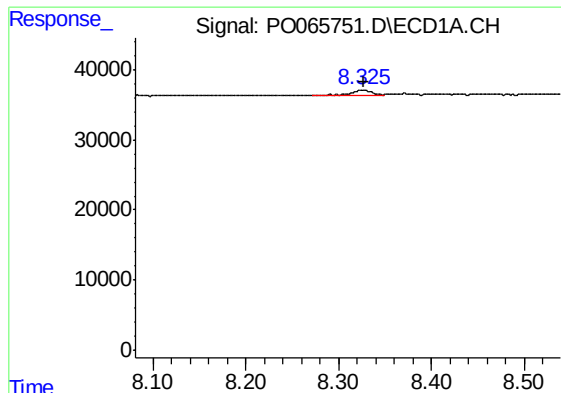
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

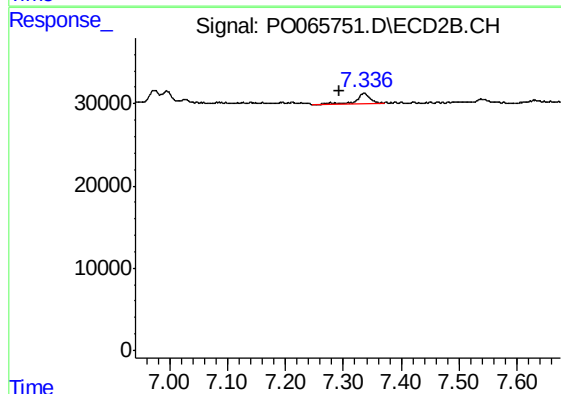
R.T.: 7.336 min
Delta R.T.: -0.023 min
Response: 19354
Conc: 5.63 ng/ml



#41 AR-1268-1

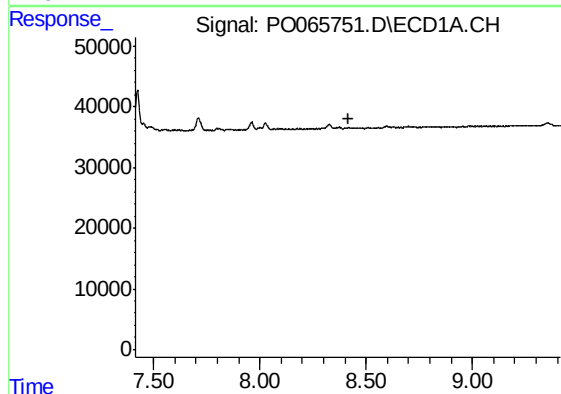
R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 9389
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



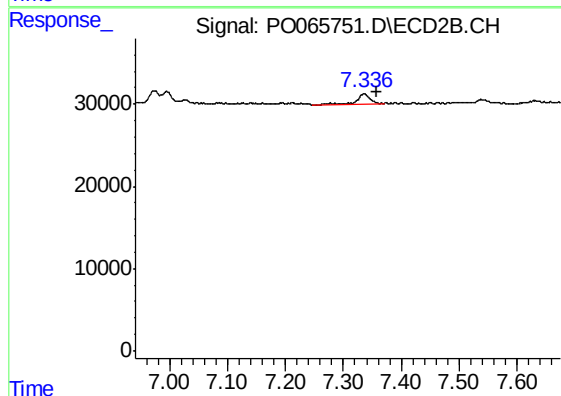
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: 0.042 min
Response: 19354
Conc: 3.64 ng/ml



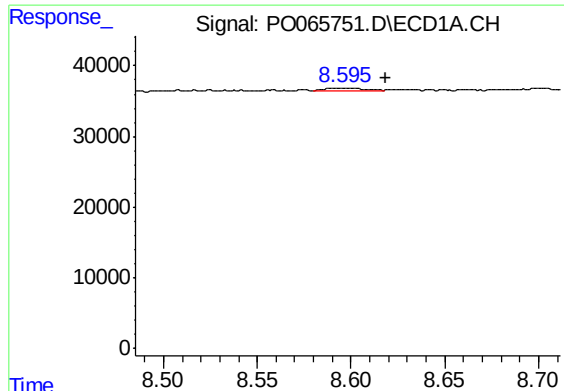
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

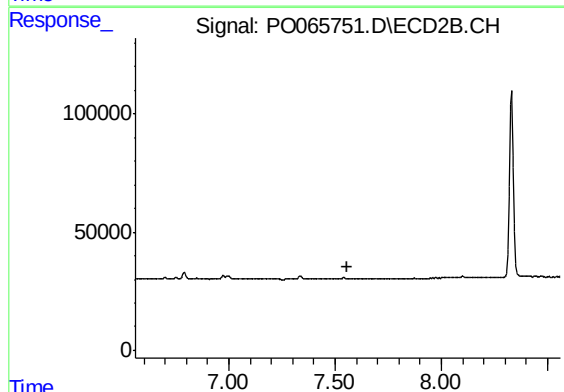
R.T.: 7.336 min
Delta R.T.: -0.023 min
Response: 19354
Conc: 3.81 ng/ml



#43 AR-1268-3

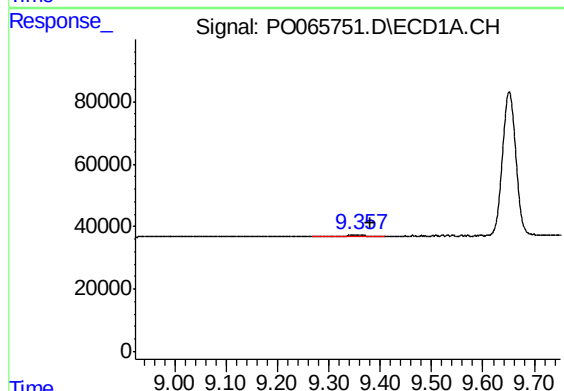
R.T.: 8.596 min
Delta R.T.: -0.023 min
Response: 4969
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



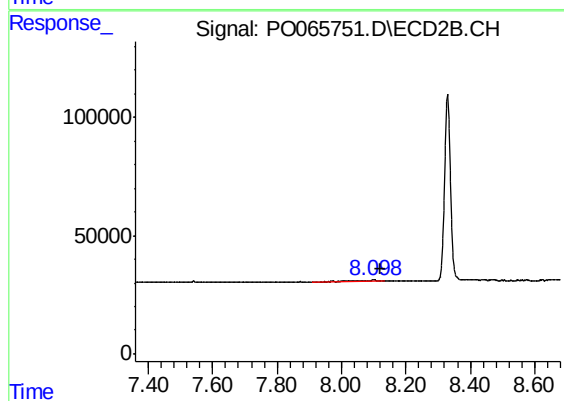
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.022 min
Response: 11575
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.021 min
Response: 14088
Conc: 0.98 ng/ml