

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 16:05
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1268 LOD 25PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:57:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.299	3.611	1315402	1234047	37.902	38.670
2)	SA Decachlor...	9.918	8.582	1616041	1148475	32.781	36.061
Target Compounds							
3)	L1 AR-1016-1	5.535	0.000	12342	0	6.859	N.D. #
4)	L1 AR-1016-2	5.535	0.000	12342	0	4.969	N.D. #
5)	L1 AR-1016-3	5.535	0.000	12342	0	7.845	N.D. #
7)	L1 AR-1016-5	0.000	5.116	0	1182	N.D.	0.907 #
9)	L2 AR-1221-2	4.602	3.909	19444	19290	57.338	64.346
13)	L3 AR-1232-3	5.535	0.000	12342	0	12.629	N.D. #
15)	L3 AR-1232-5	0.000	5.116	0	1182	N.D.	2.430 #
16)	L4 AR-1242-1	5.535	0.000	12342	0	8.884	N.D. #
17)	L4 AR-1242-2	5.535	0.000	12342	0	6.450	N.D. #
18)	L4 AR-1242-3	5.535	0.000	12342	0	9.958	N.D. #
20)	L4 AR-1242-5	6.371	5.511	6946	33082	5.754	26.898 #
21)	L5 AR-1248-1	5.535	0.000	12342	0	12.346	N.D. #
24)	L5 AR-1248-4	6.371	5.116	6946	1182	3.698	0.776 #
25)	L5 AR-1248-5	6.371	5.511	6946	33082	3.875	22.190 #
26)	L6 AR-1254-1	6.313	5.511	70255	33082	38.747	15.137 #
28)	L6 AR-1254-3	6.901	0.000	26709	0	8.493	N.D. #
29)	L6 AR-1254-4	7.175	6.337	12063	25292	4.931	12.917 #
30)	L6 AR-1254-5	0.000	6.713	0	57079	N.D.	19.856 #
32)	L7 AR-1260-2	0.000	6.337	0	25292	N.D.	9.188 #
33)	L7 AR-1260-3	7.670	0.000	66613	0	27.141	N.D. #
34)	L7 AR-1260-4	7.912	6.968	84756	71854	30.642	33.764
35)	L7 AR-1260-5	8.204	7.210	33713	30712	6.076	6.413
36)	L8 AR-1262-1	7.670	6.713	66613	57079	19.992	19.187
37)	L8 AR-1262-2	8.204	7.210	33713	30712	5.691	6.266
38)	L8 AR-1262-3	8.499	7.493	306469	256265	73.976	124.797 #
39)	L8 AR-1262-4	8.589	7.558	275146	242928	85.397	67.068
40)	L8 AR-1262-5	9.212	8.048	99270	84529	45.406	52.376
41)	L9 AR-1268-1	8.499	7.493	306469	256265	43.059	45.323
42)	L9 AR-1268-2	8.589	7.558	275146	242928	41.994	46.974
43)	L9 AR-1268-3	8.805	7.764	231703	198423	42.534	46.108
44)	L9 AR-1268-4	9.212	8.048	99270	84529	41.609	45.596
45)	L9 AR-1268-5	9.602	8.332	694398	278736	42.148	24.488 #

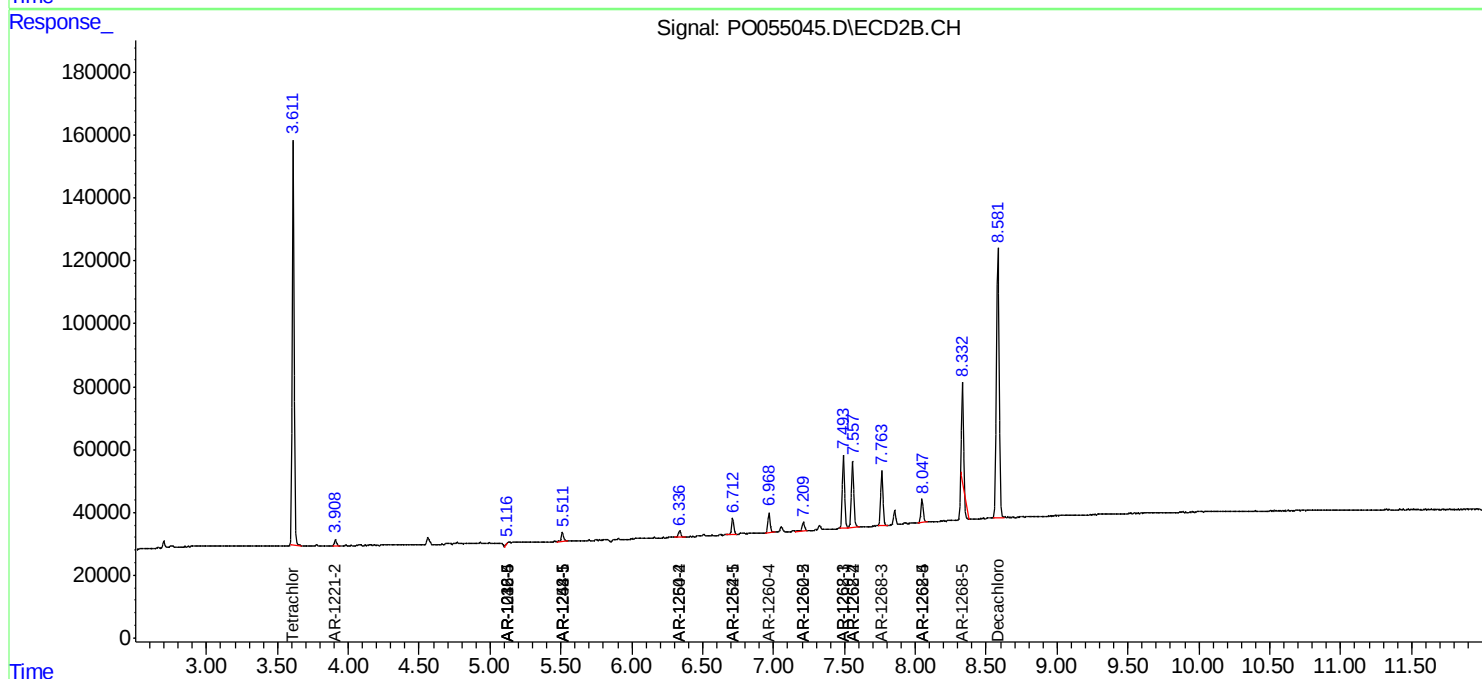
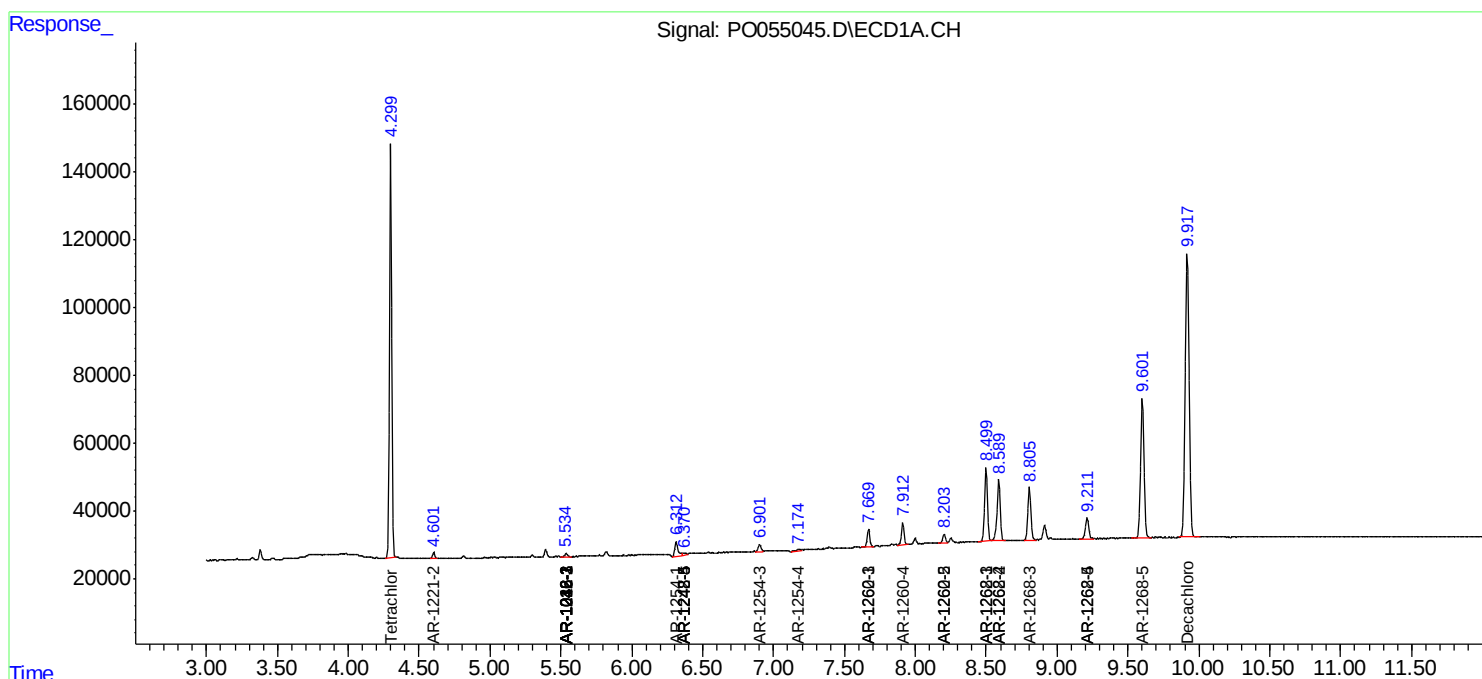
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

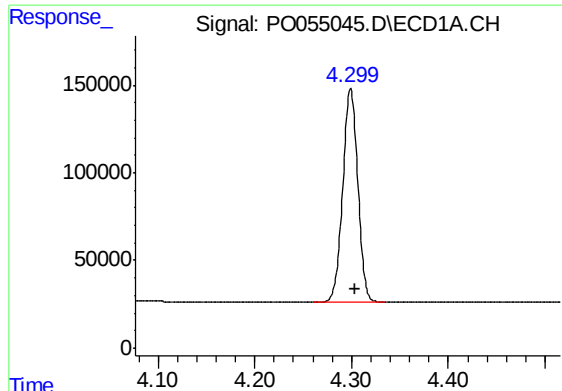
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 16:05
Operator : SM/SJ
Sample : K1560-07
Misc : AR1268 LOD 25PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:57:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

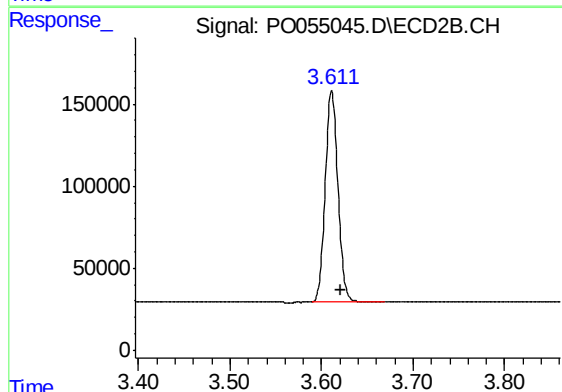




#1 Tetrachloro-m-xylene

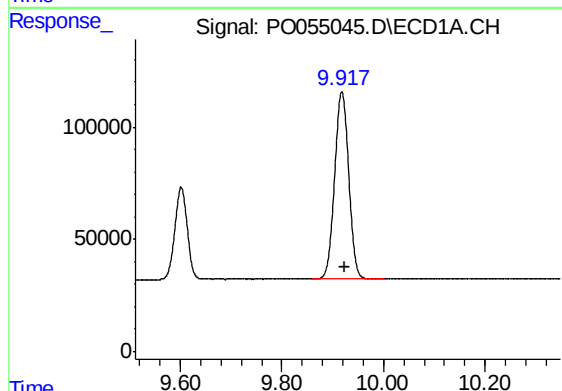
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1315402
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



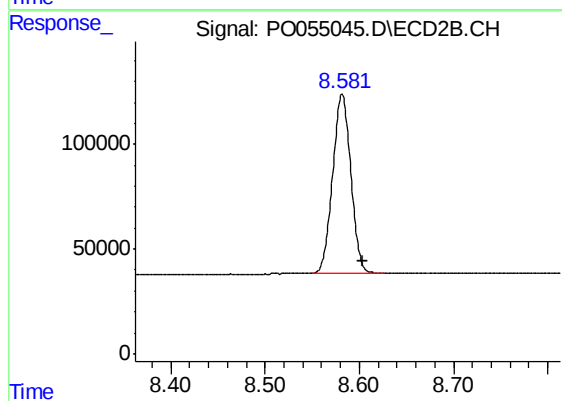
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1234047
Conc: 38.67 ng/ml



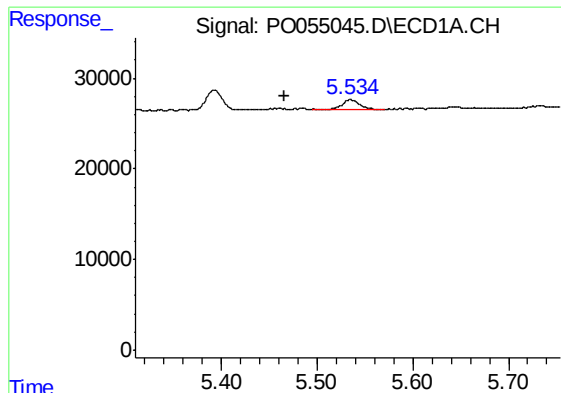
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1616041
Conc: 32.78 ng/ml



#2 Decachlorobiphenyl

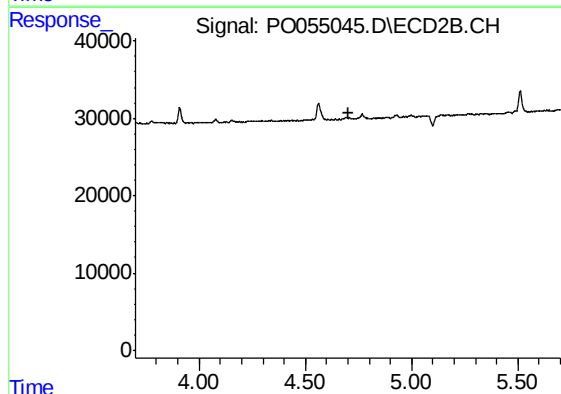
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 1148475
Conc: 36.06 ng/ml



#3 AR-1016-1

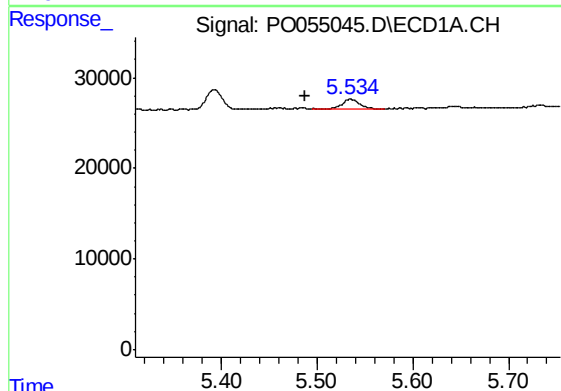
R.T.: 5.535 min
Delta R.T.: 0.069 min
Response: 12342
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



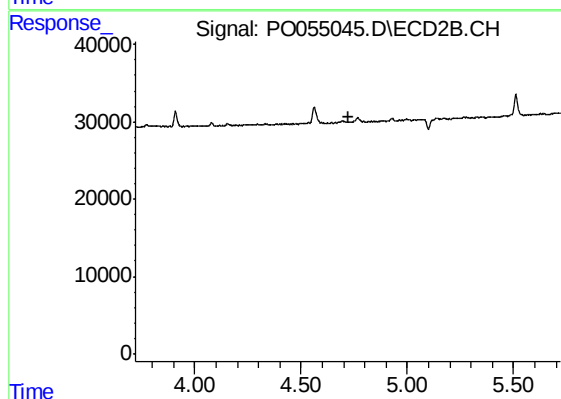
#3 AR-1016-1

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



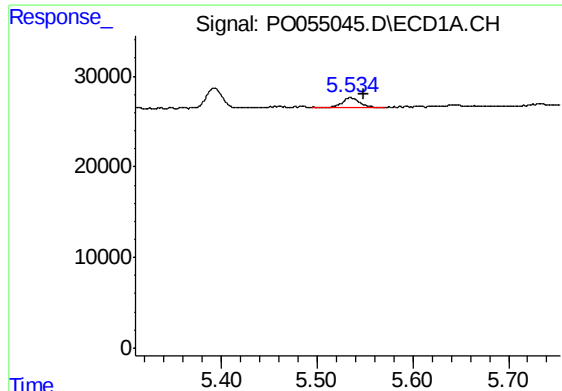
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.048 min
Response: 12342
Conc: 4.97 ng/ml



#4 AR-1016-2

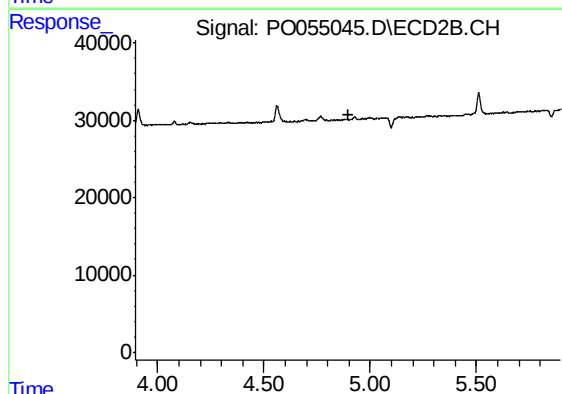
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

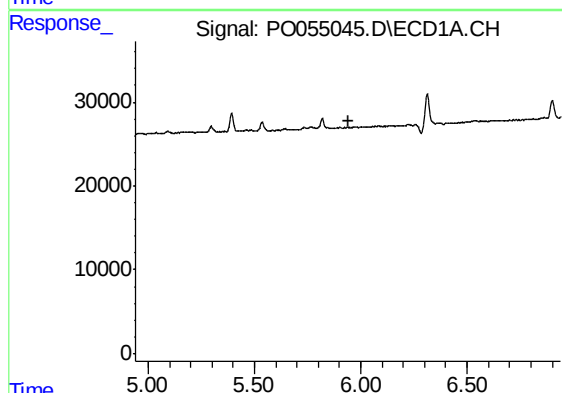
R.T.: 5.535 min
Delta R.T.: -0.014 min
Response: 12342
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



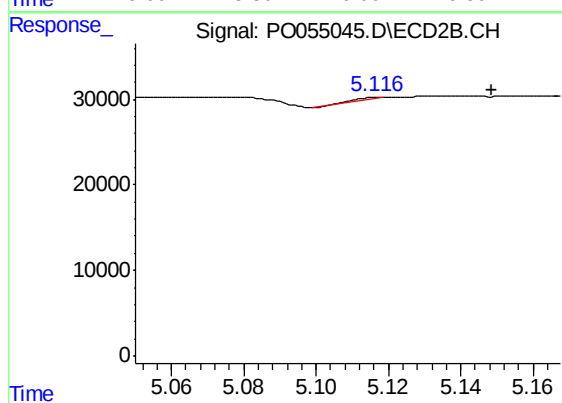
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



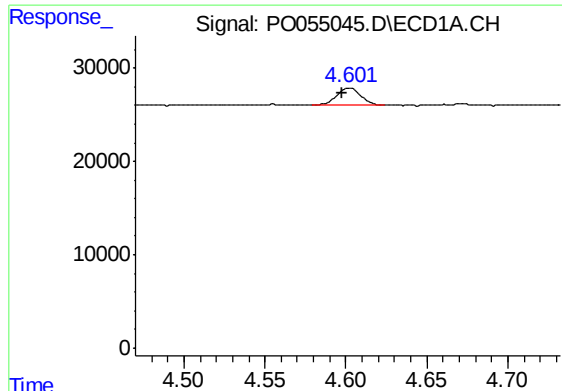
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

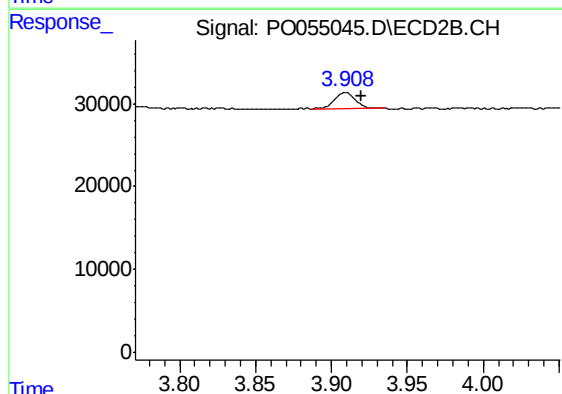
R.T.: 5.116 min
Delta R.T.: -0.032 min
Response: 1182
Conc: 0.91 ng/ml



#9 AR-1221-2

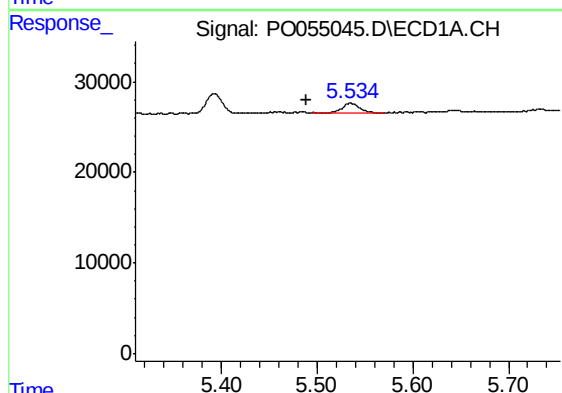
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 19444
Conc: 57.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



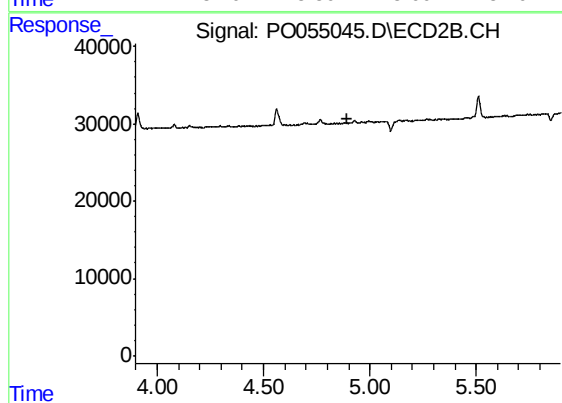
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 19290
Conc: 64.35 ng/ml



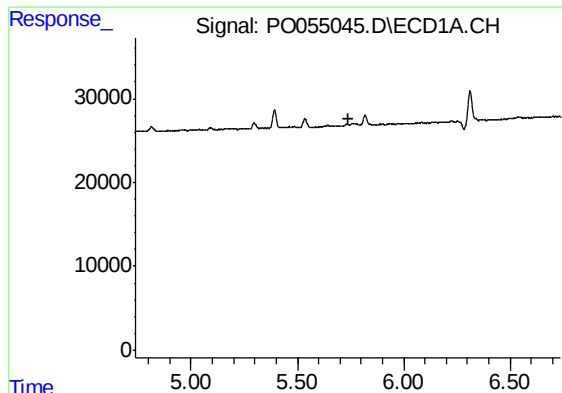
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: 0.046 min
Response: 12342
Conc: 12.63 ng/ml



#13 AR-1232-3

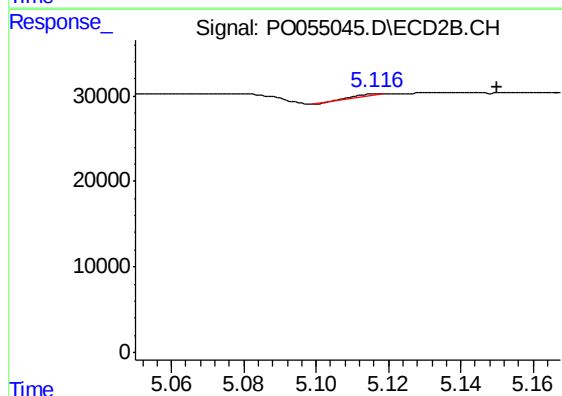
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

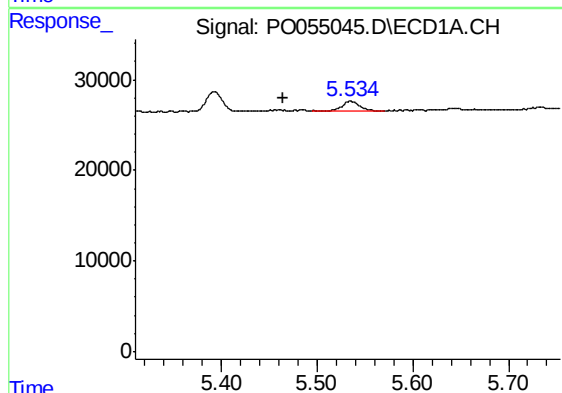
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



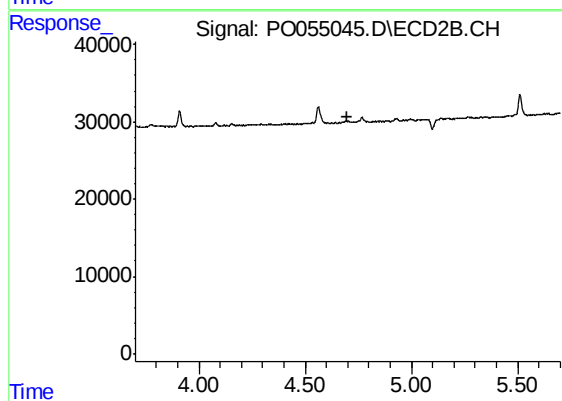
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.034 min
Response: 1182
Conc: 2.43 ng/ml



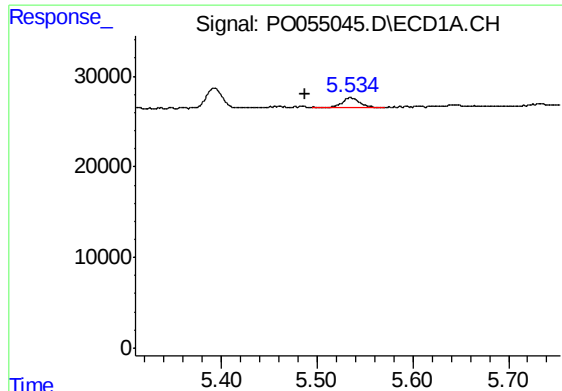
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.070 min
Response: 12342
Conc: 8.88 ng/ml



#16 AR-1242-1

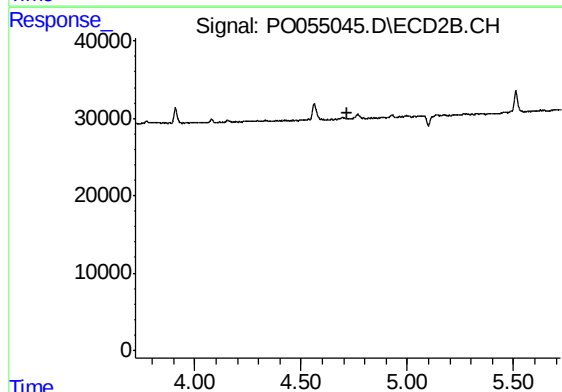
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

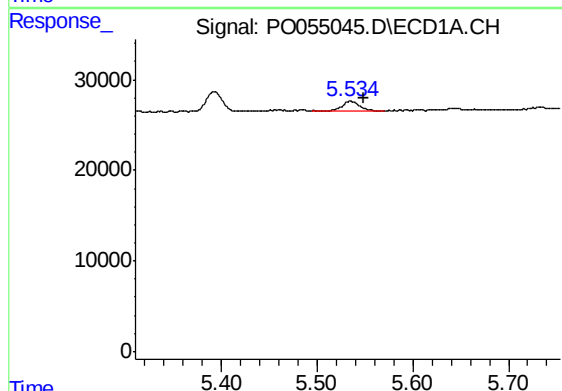
R.T.: 5.535 min
Delta R.T.: 0.048 min
Response: 12342
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



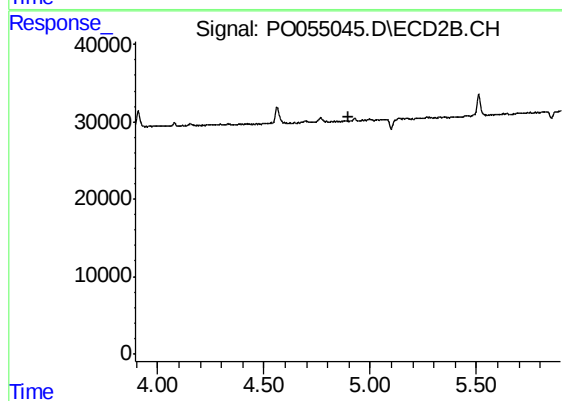
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



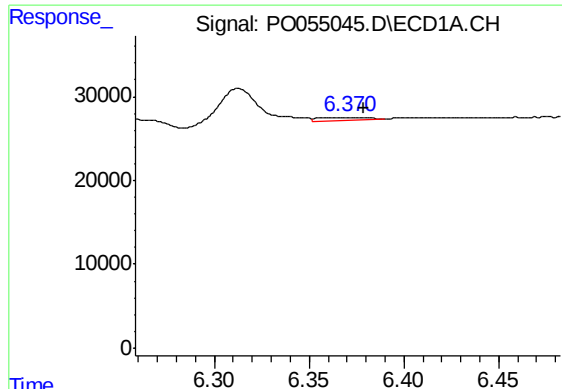
#18 AR-1242-3

R.T.: 5.535 min
Delta R.T.: -0.014 min
Response: 12342
Conc: 9.96 ng/ml



#18 AR-1242-3

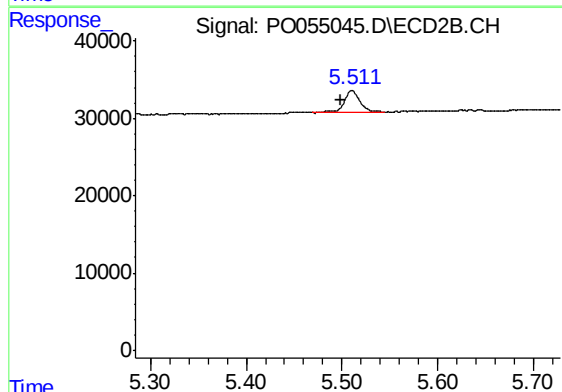
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

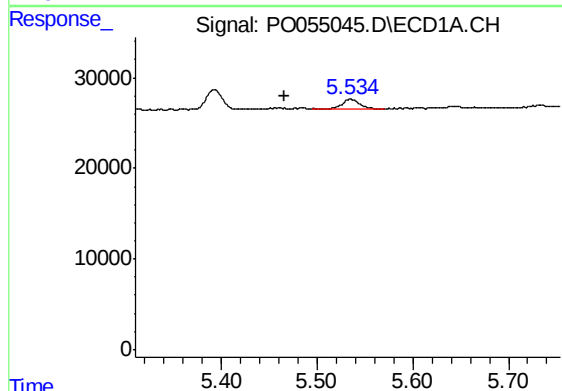
R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 6946
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



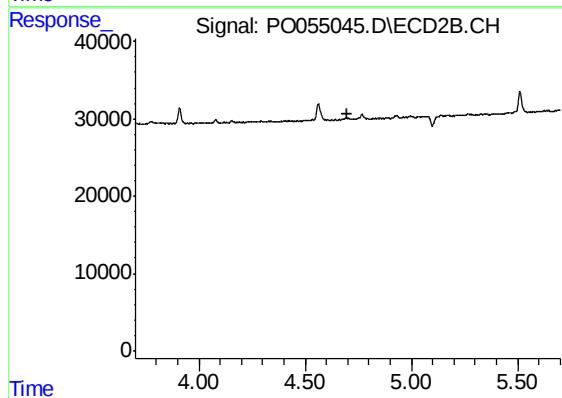
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 33082
Conc: 26.90 ng/ml



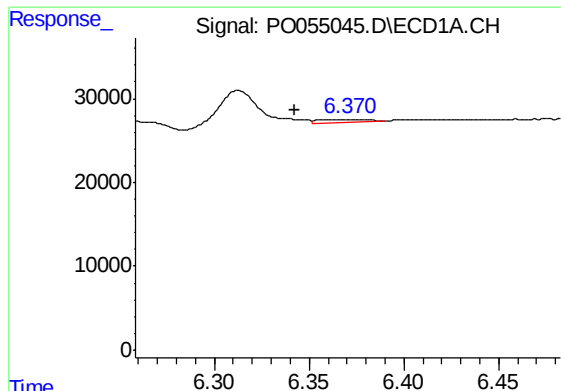
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.069 min
Response: 12342
Conc: 12.35 ng/ml



#21 AR-1248-1

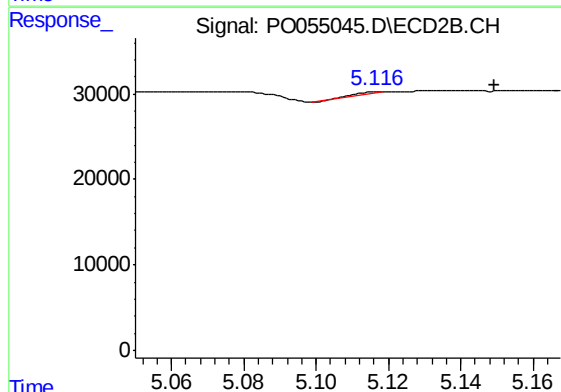
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 AR-1248-4

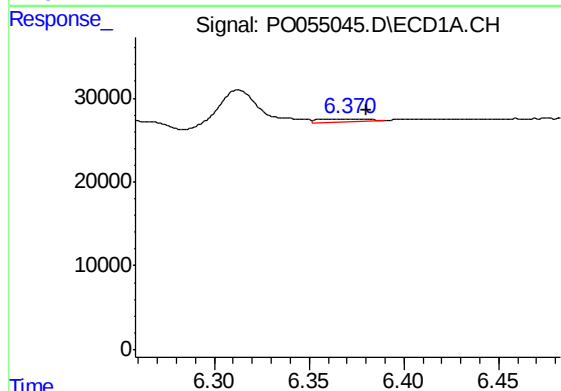
R.T.: 6.371 min
Delta R.T.: 0.029 min
Response: 6946
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



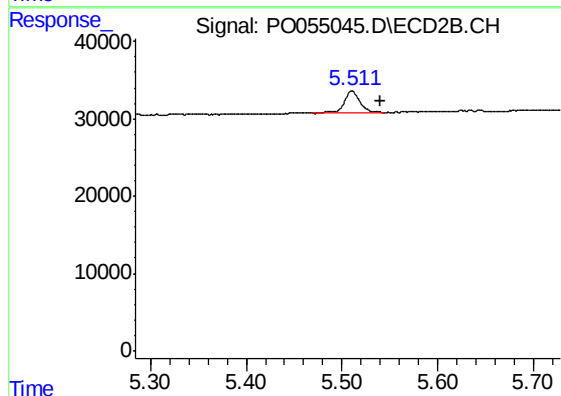
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.033 min
Response: 1182
Conc: 0.78 ng/ml



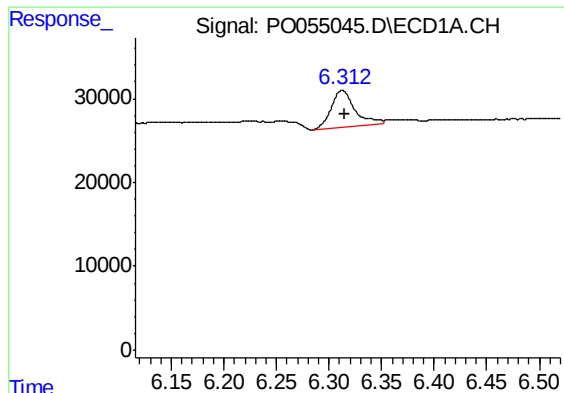
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 6946
Conc: 3.87 ng/ml



#25 AR-1248-5

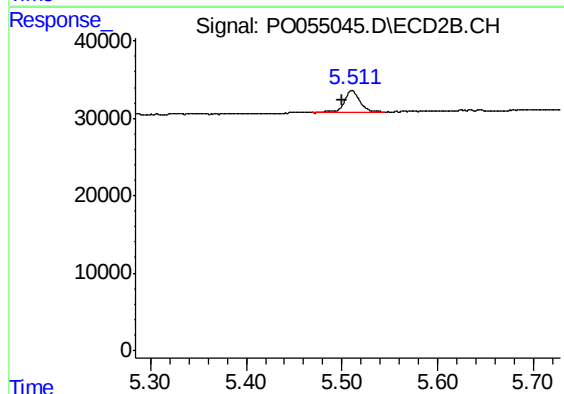
R.T.: 5.511 min
Delta R.T.: -0.030 min
Response: 33082
Conc: 22.19 ng/ml



#26 AR-1254-1

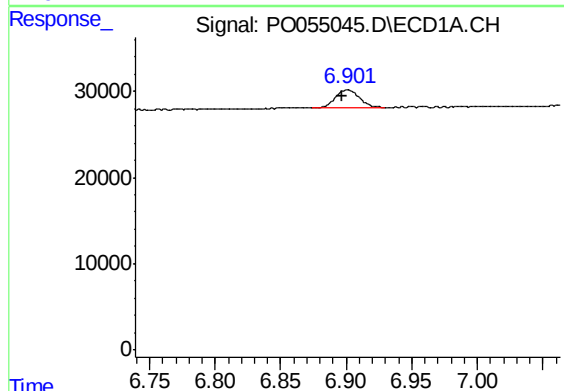
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 70255
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



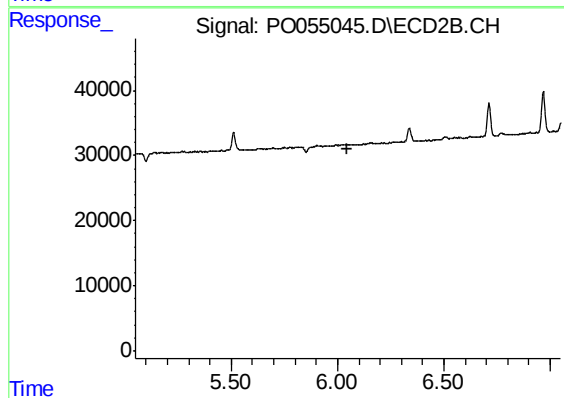
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 33082
Conc: 15.14 ng/ml



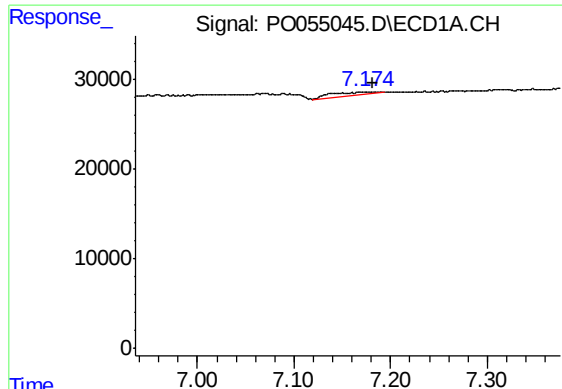
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 26709
Conc: 8.49 ng/ml



#28 AR-1254-3

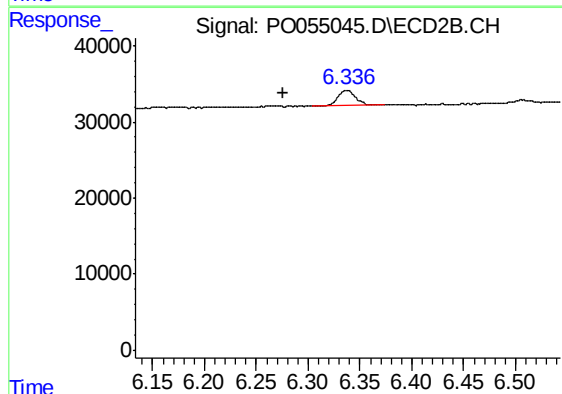
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

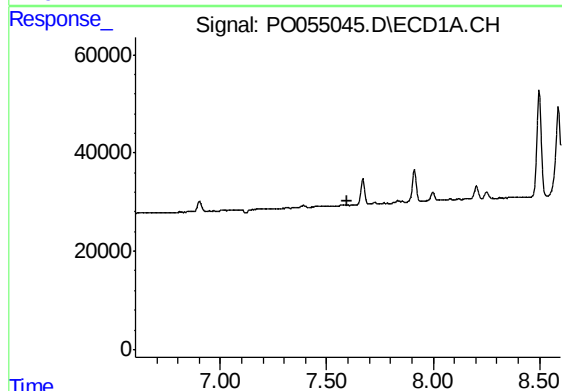
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 12063
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



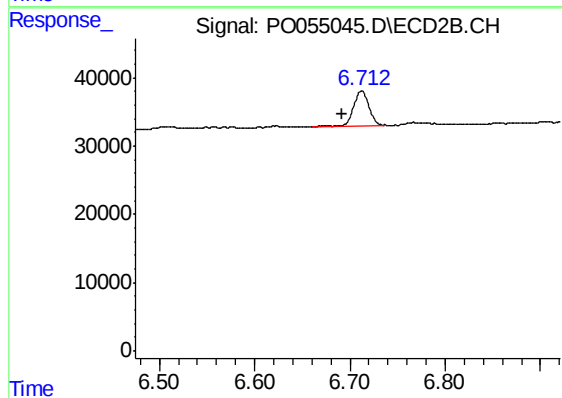
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.061 min
Response: 25292
Conc: 12.92 ng/ml



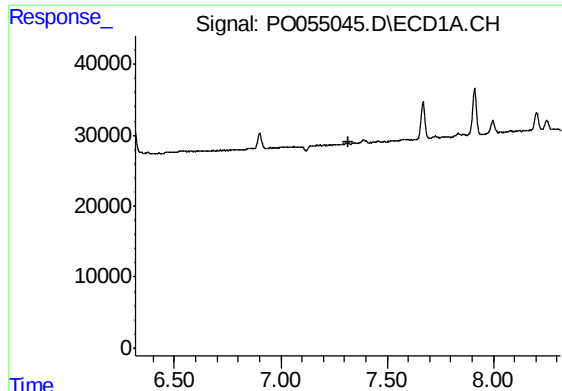
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

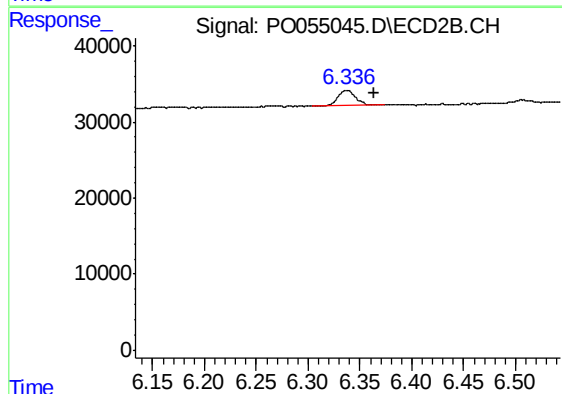
R.T.: 6.713 min
Delta R.T.: 0.020 min
Response: 57079
Conc: 19.86 ng/ml



#32 AR-1260-2

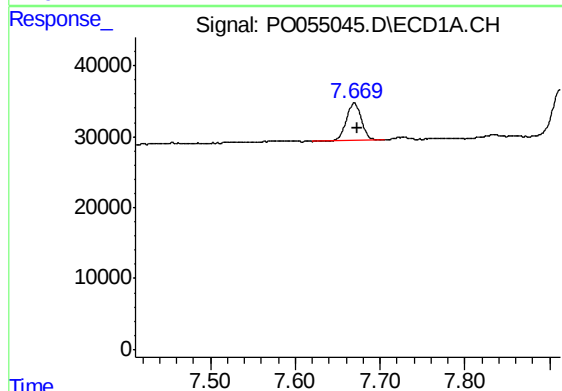
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



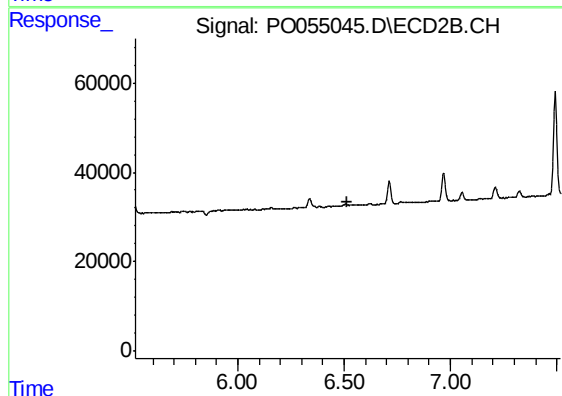
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.027 min
Response: 25292
Conc: 9.19 ng/ml



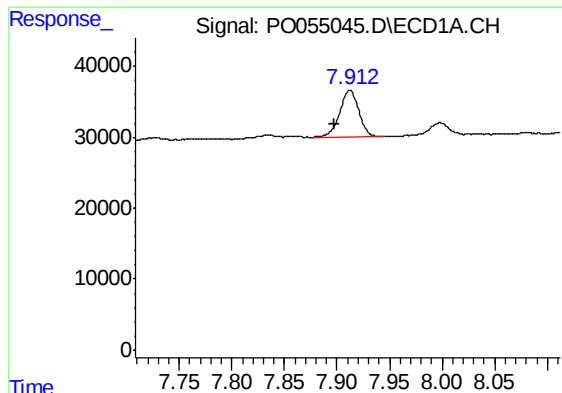
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 66613
Conc: 27.14 ng/ml



#33 AR-1260-3

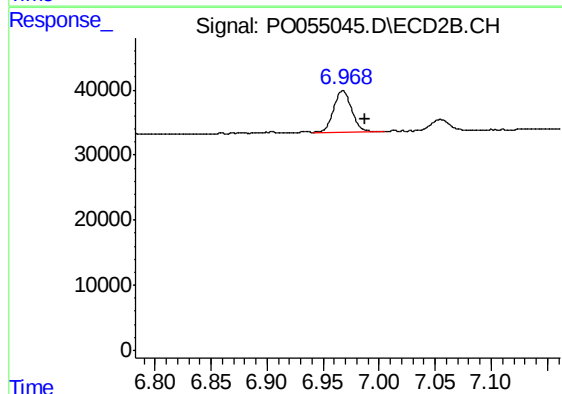
R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#34 AR-1260-4

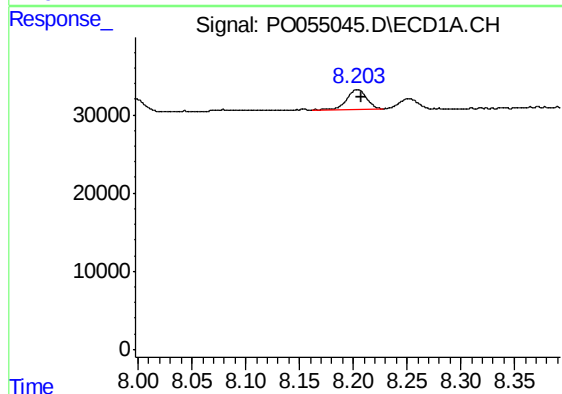
R.T.: 7.912 min
Delta R.T.: 0.015 min
Response: 84756
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



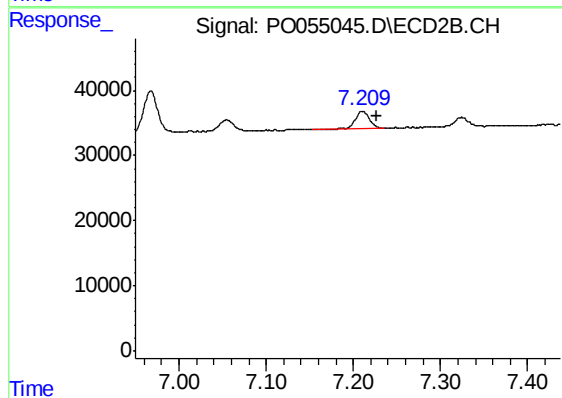
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: -0.019 min
Response: 71854
Conc: 33.76 ng/ml



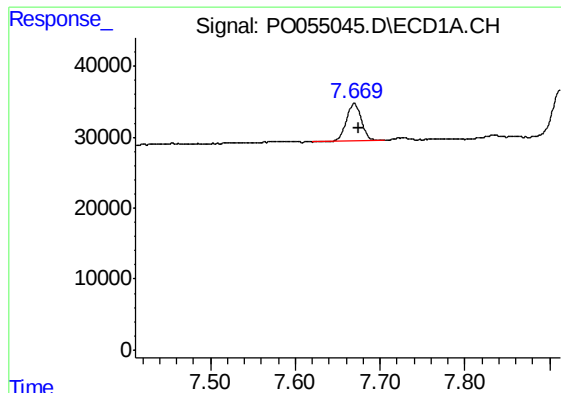
#35 AR-1260-5

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 33713
Conc: 6.08 ng/ml



#35 AR-1260-5

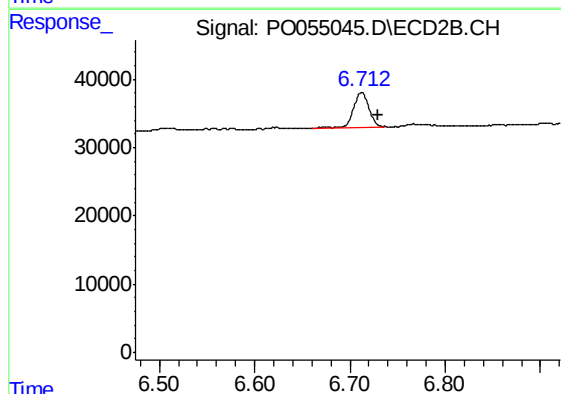
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 30712
Conc: 6.41 ng/ml



#36 AR-1262-1

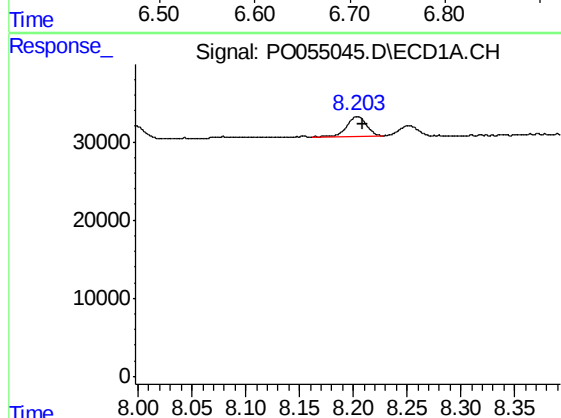
R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 66613
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



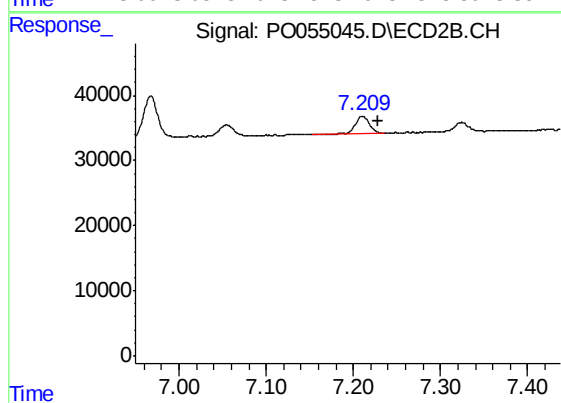
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 57079
Conc: 19.19 ng/ml



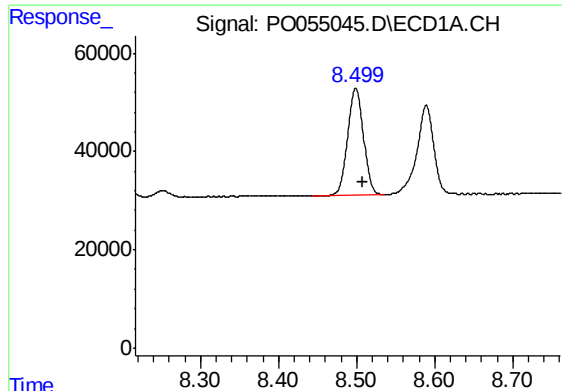
#37 AR-1262-2

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 33713
Conc: 5.69 ng/ml



#37 AR-1262-2

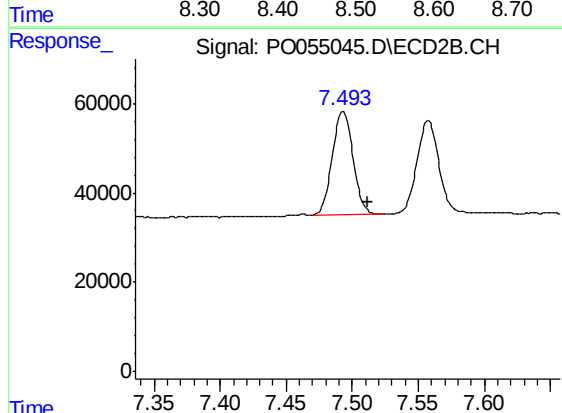
R.T.: 7.210 min
Delta R.T.: -0.018 min
Response: 30712
Conc: 6.27 ng/ml



#38 AR-1262-3

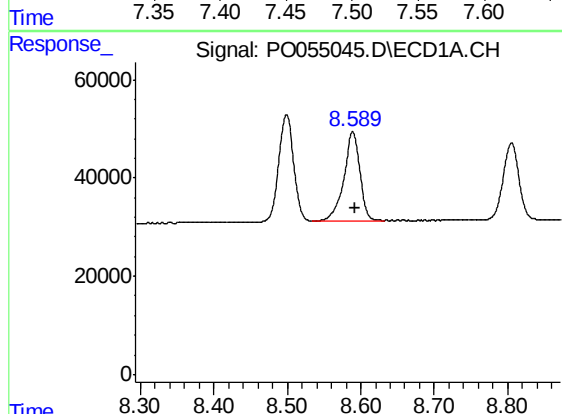
R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 306469
Conc: 73.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



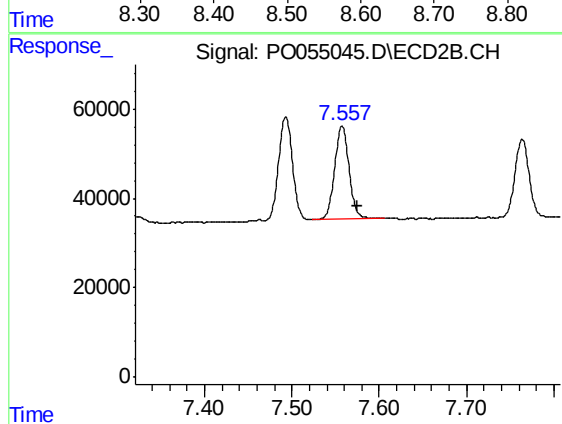
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.018 min
Response: 256265
Conc: 124.80 ng/ml



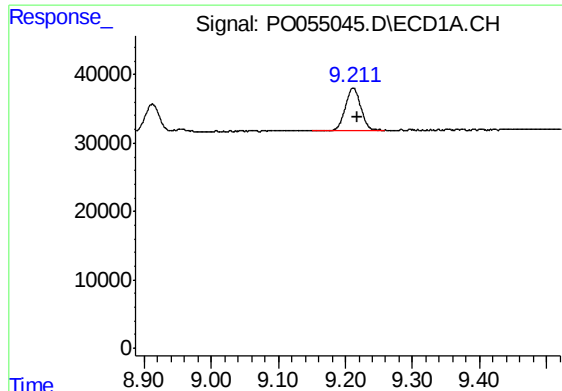
#39 AR-1262-4

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 275146
Conc: 85.40 ng/ml



#39 AR-1262-4

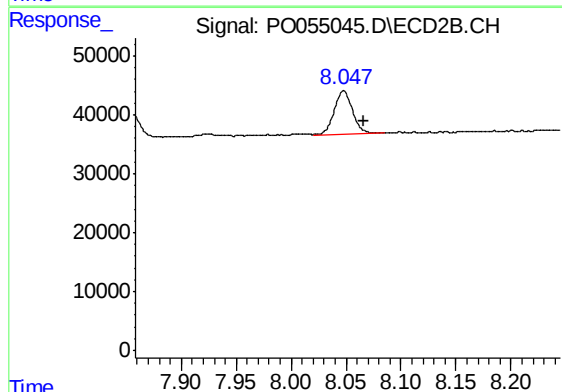
R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 242928
Conc: 67.07 ng/ml



#40 AR-1262-5

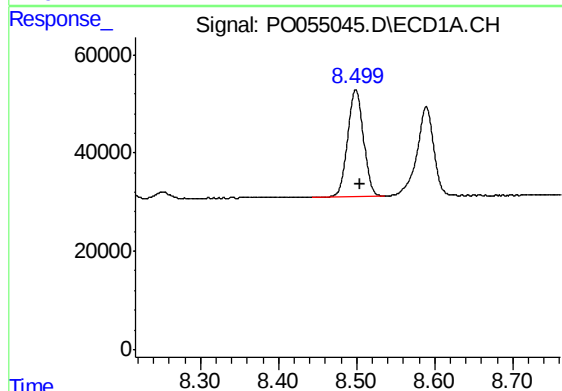
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 99270
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



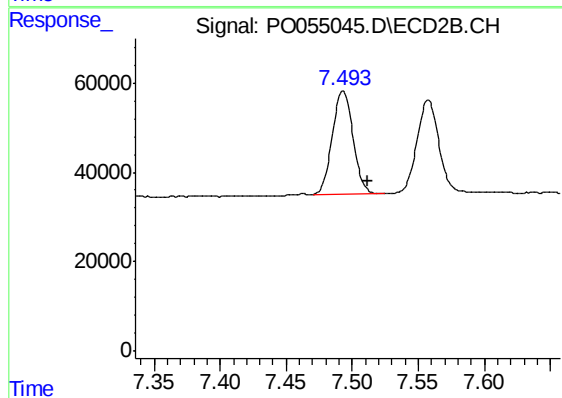
#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 84529
Conc: 52.38 ng/ml



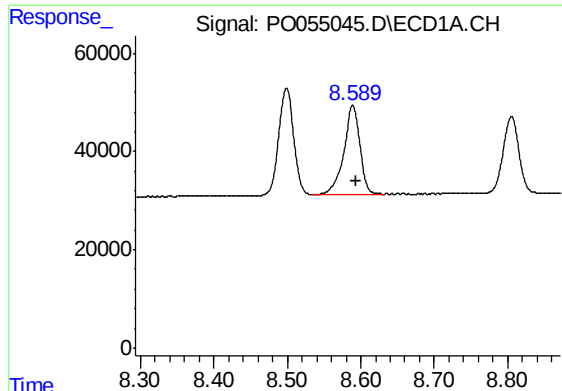
#41 AR-1268-1

R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 306469
Conc: 43.06 ng/ml



#41 AR-1268-1

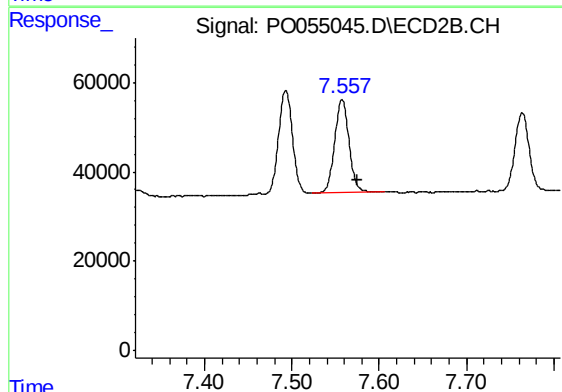
R.T.: 7.493 min
Delta R.T.: -0.018 min
Response: 256265
Conc: 45.32 ng/ml



#42 AR-1268-2

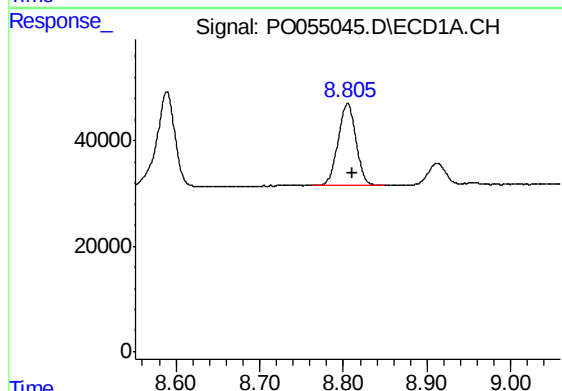
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 275146
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



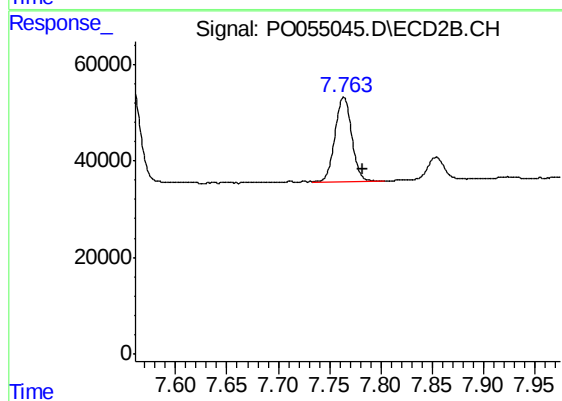
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 242928
Conc: 46.97 ng/ml



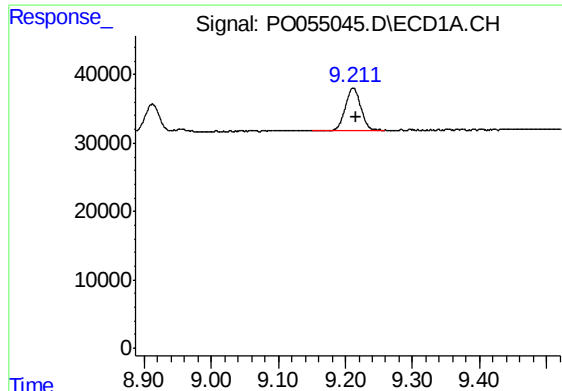
#43 AR-1268-3

R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 231703
Conc: 42.53 ng/ml



#43 AR-1268-3

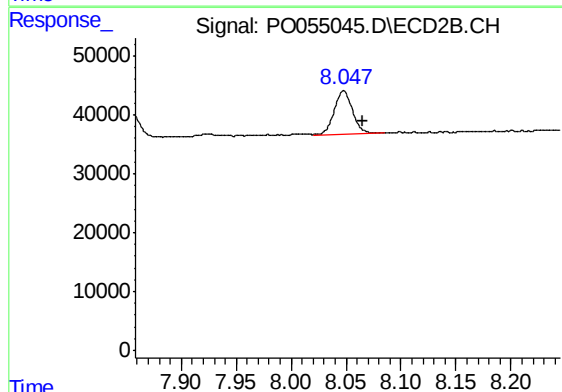
R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 198423
Conc: 46.11 ng/ml



#44 AR-1268-4

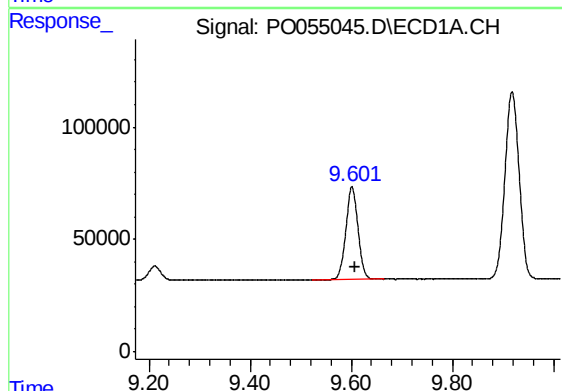
R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 99270
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



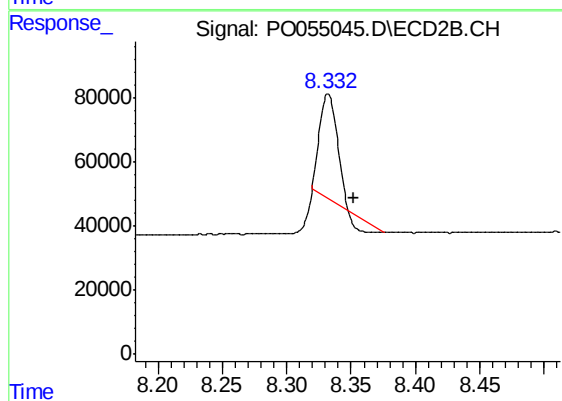
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 84529
Conc: 45.60 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 694398
Conc: 42.15 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 278736
Conc: 24.49 ng/ml