

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 12:07
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1232 LOD 40PPB
 ALS Vial : 11 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 06:50:29 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	3.612	1260463	1178350	36.319	36.925
2)	SA Decachlor...	9.918	8.581	1292391	910812	26.216	28.599
Target Compounds							
3)	L1 AR-1016-1	5.461	4.708	63407	75881	35.237	47.984 #
4)	L1 AR-1016-2	5.484	4.708	86757	75881	34.931	35.413
5)	L1 AR-1016-3	5.545	4.883	60708	40174	38.587	33.250
6)	L1 AR-1016-4	5.642	4.923	43569	29422	33.435	29.116
7)	L1 AR-1016-5	5.935	5.135	42601	36214	31.929	27.785
8)	L2 AR-1221-1	4.508	3.824	26310	24090	60.266	61.962
9)	L2 AR-1221-2	4.598	3.909	38908	35297	114.733	117.739
10)	L2 AR-1221-3	4.670	3.985	82199	70872	79.130	76.886
11)	L3 AR-1232-1	4.670	3.985	82199	70872	95.473	94.510
12)	L3 AR-1232-2	5.195	4.708	44368	75881	90.707	88.121
13)	L3 AR-1232-3	5.484	4.883	86757	40174	88.772	82.907
14)	L3 AR-1232-4	5.642	4.964	43569	36530	85.119	83.136
15)	L3 AR-1232-5	5.732	5.135	35666	36214	85.735	74.460
16)	L4 AR-1242-1	5.461	4.708	63407	75881	45.640	61.807 #
17)	L4 AR-1242-2	5.484	4.708	86757	75881	45.340	45.788
18)	L4 AR-1242-3	5.545	4.883	60708	40174	48.979	42.407
19)	L4 AR-1242-4	5.642	4.964	43569	36530	42.733	38.221
20)	L4 AR-1242-5	6.375	5.485	55091	42066	45.637	34.203 #
21)	L5 AR-1248-1	5.461	4.708	63407	75881	63.427	86.447 #
22)	L5 AR-1248-2	5.732	4.923	35666	29422	24.558	24.345
23)	L5 AR-1248-3	5.935	4.964	42601	36530	26.673	29.276
24)	L5 AR-1248-4	6.337	5.135	55938	36214	29.777	23.779
25)	L5 AR-1248-5	6.375	5.512	55091	116632	30.729	78.231 #
26)	L6 AR-1254-1	6.311	5.512	178339	116632	98.357	53.367 #
27)	L6 AR-1254-2	6.532	5.698	37425	28896	13.110	14.903
28)	L6 AR-1254-3	6.899	6.033	65710	10780	20.895	3.363 #
29)	L6 AR-1254-4	7.177	6.338	3778	48840	1.544	24.944 #
32)	L7 AR-1260-2	7.311	6.338	5646	48840	1.819	17.742 #
38)	L8 AR-1262-3	0.000	7.539	0	159021	N.D.	77.441 #
39)	L8 AR-1262-4	0.000	7.539	0	159021	N.D.	43.903 #
41)	L9 AR-1268-1	0.000	7.539	0	159021	N.D.	28.125 #
42)	L9 AR-1268-2	0.000	7.539	0	159021	N.D.	30.749 #

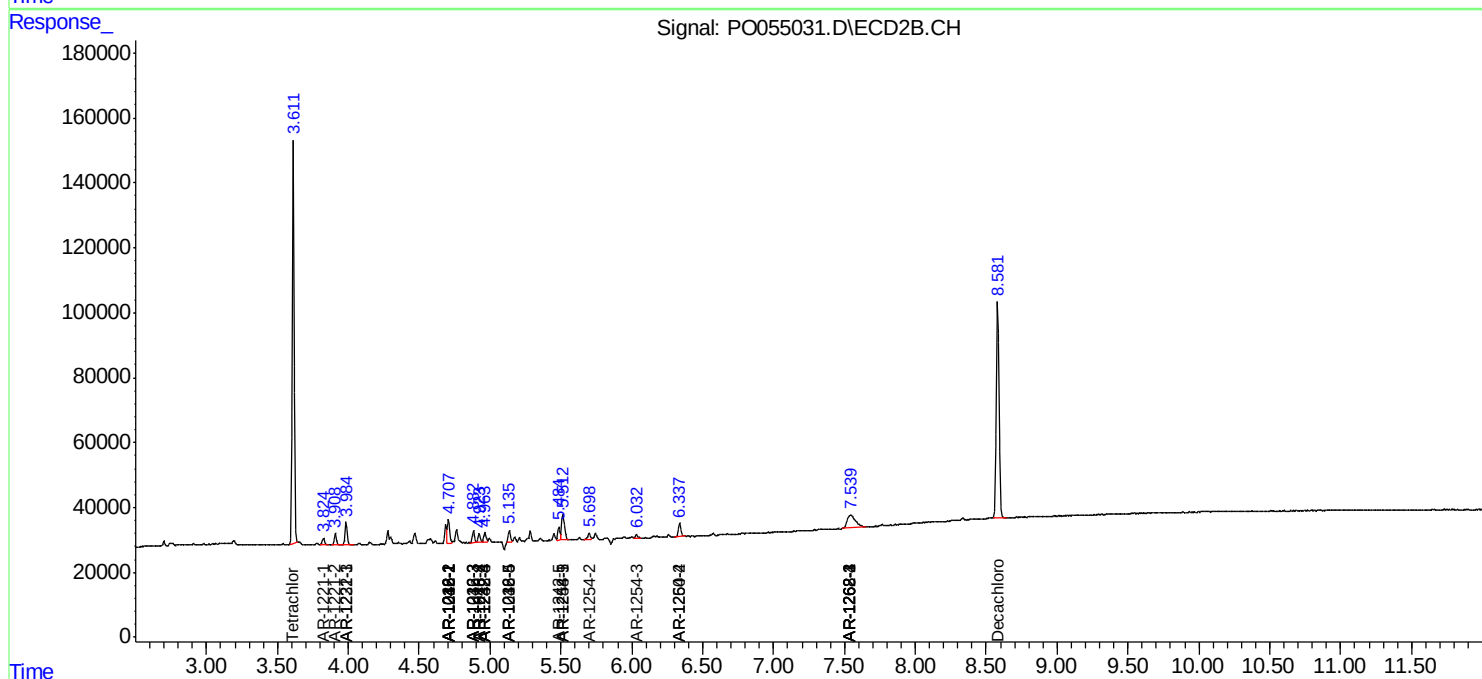
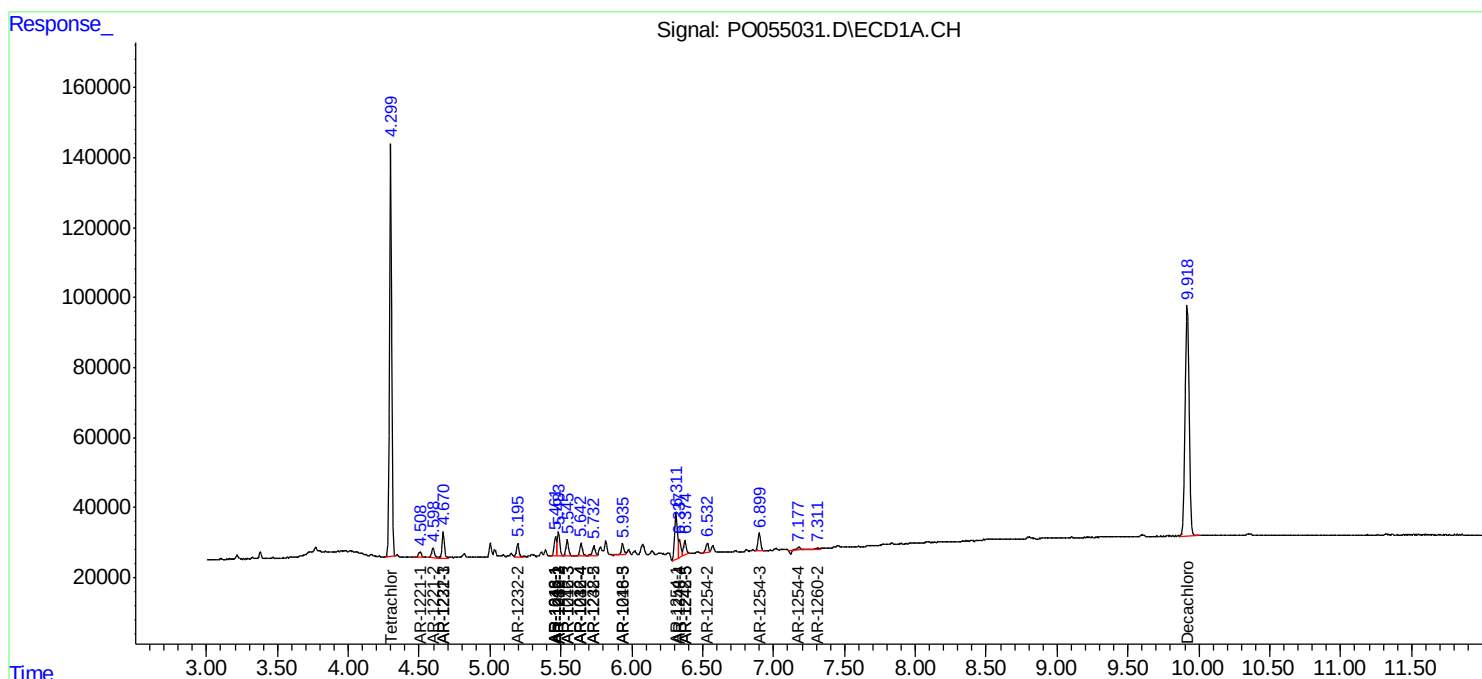
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

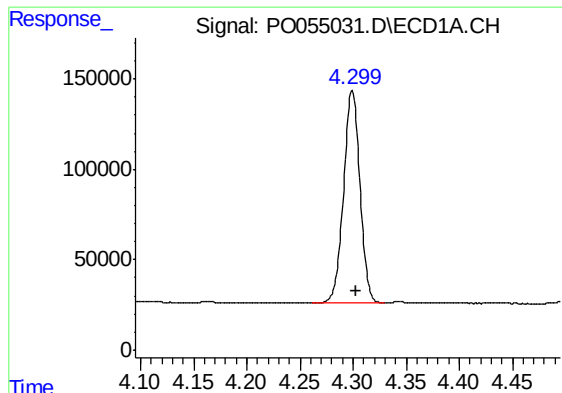
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 12:07
Operator : SM/SJ
Sample : K1560-07
Misc : AR1232 LOD 40PPB
ALS Vial : 11 Sample Multiplier: 1

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 06:50:29 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

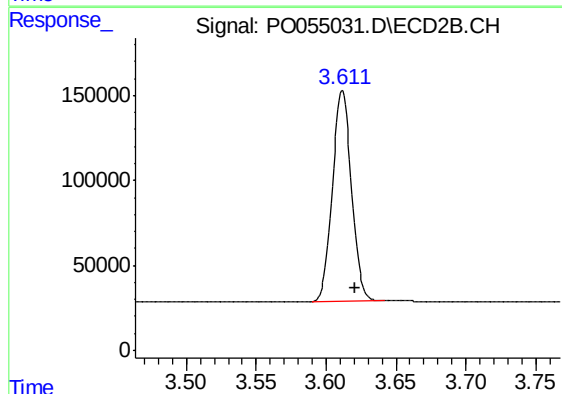




#1 Tetrachloro-m-xylene

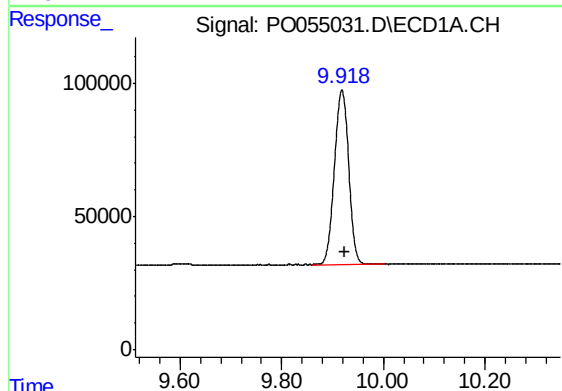
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1260463
Conc: 36.32 ng/ml

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



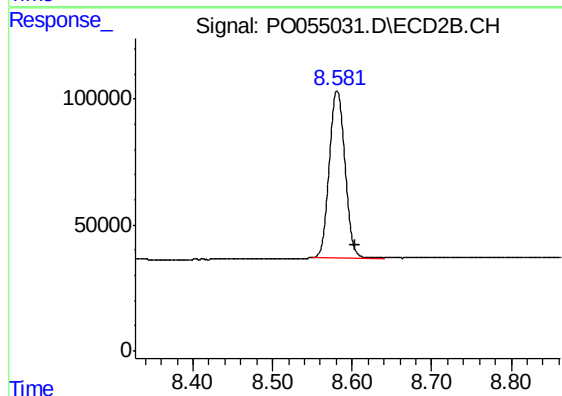
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 1178350
Conc: 36.92 ng/ml



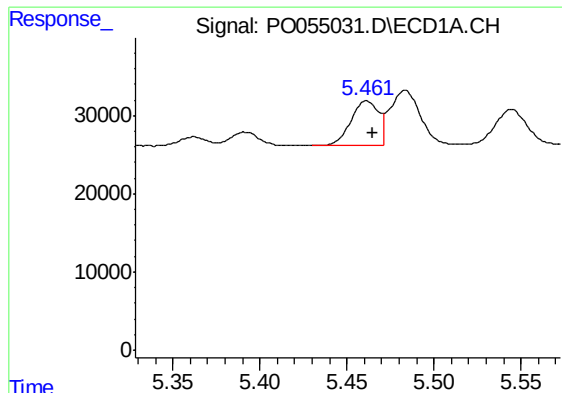
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1292391
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

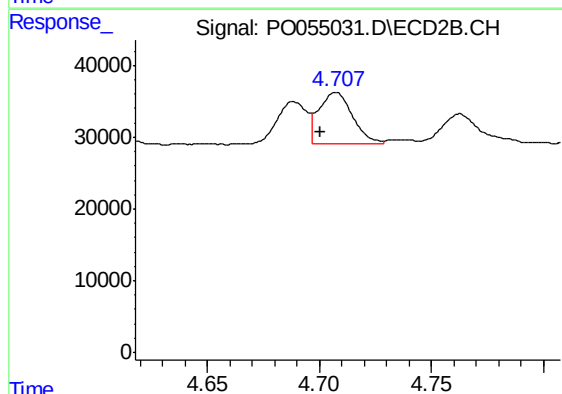
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 910812
Conc: 28.60 ng/ml



#3 AR-1016-1

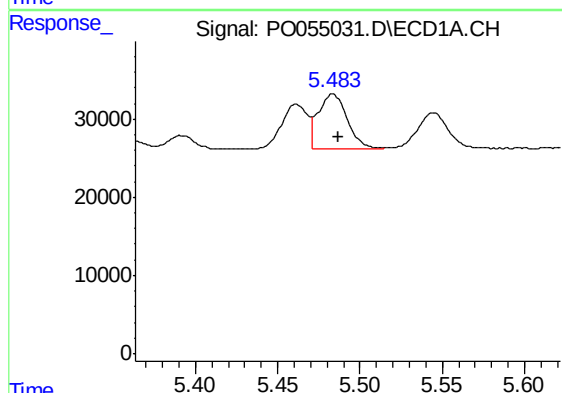
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 63407
Conc: 35.24 ng/ml

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



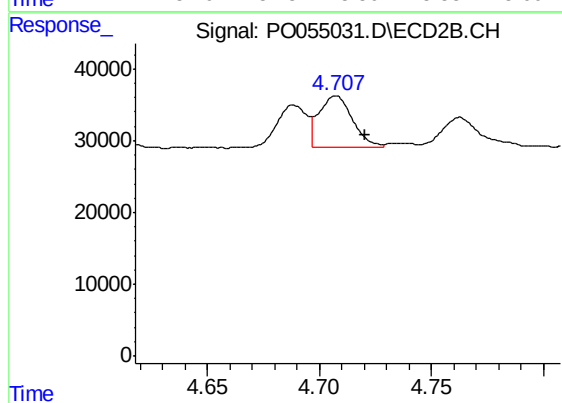
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 75881
Conc: 47.98 ng/ml



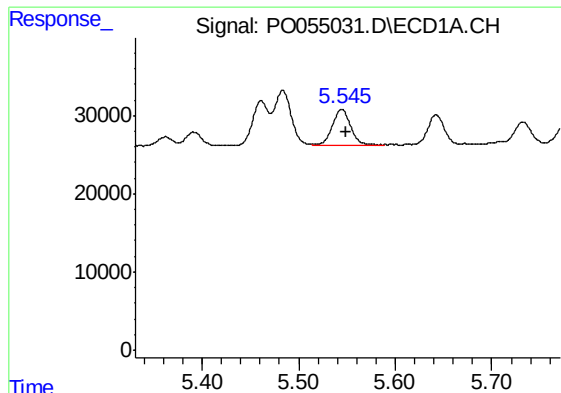
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 86757
Conc: 34.93 ng/ml



#4 AR-1016-2

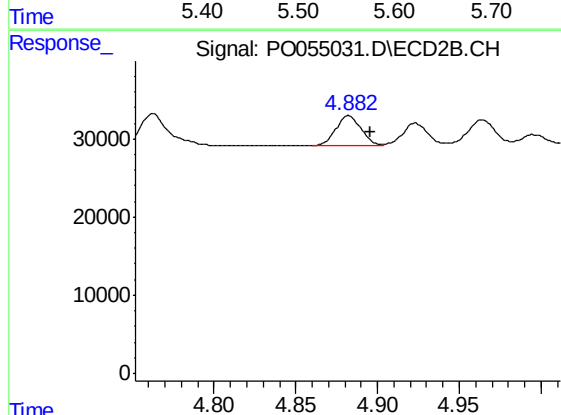
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 75881
Conc: 35.41 ng/ml



#5 AR-1016-3

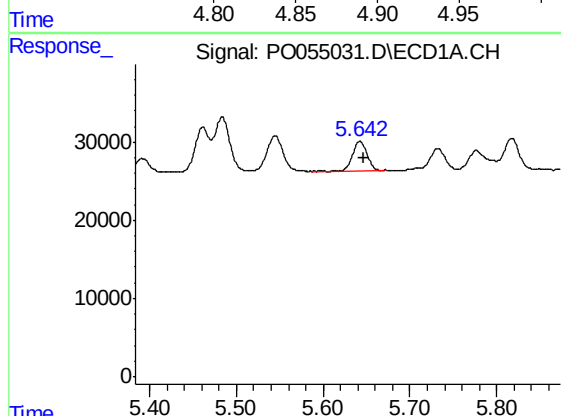
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 60708
Conc: 38.59 ng/ml

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



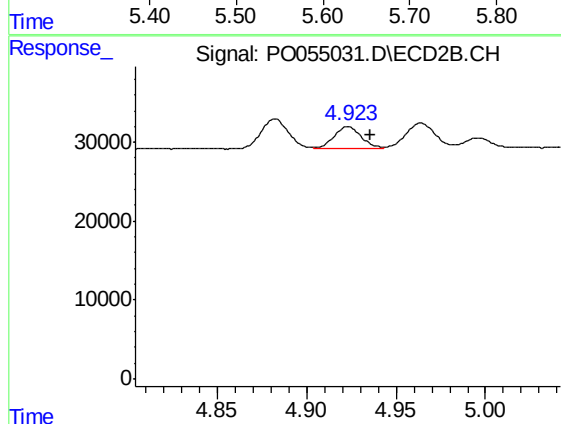
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 40174
Conc: 33.25 ng/ml



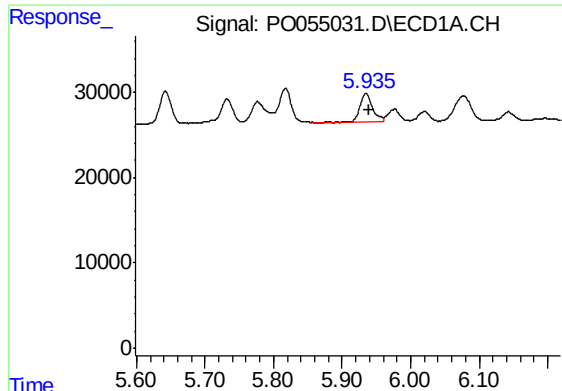
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 43569
Conc: 33.44 ng/ml



#6 AR-1016-4

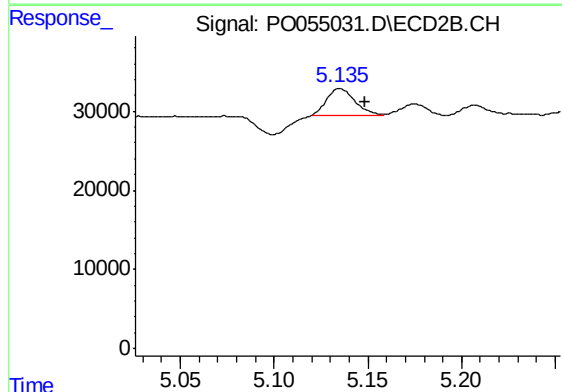
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 29422
Conc: 29.12 ng/ml



#7 AR-1016-5

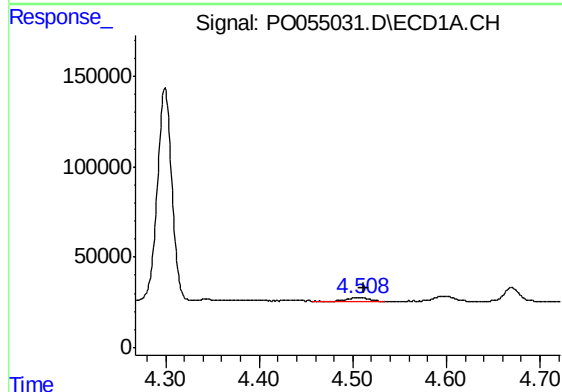
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 42601
Conc: 31.93 ng/ml

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



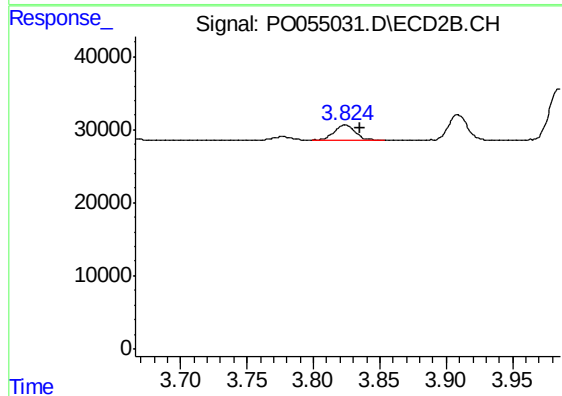
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 36214
Conc: 27.78 ng/ml



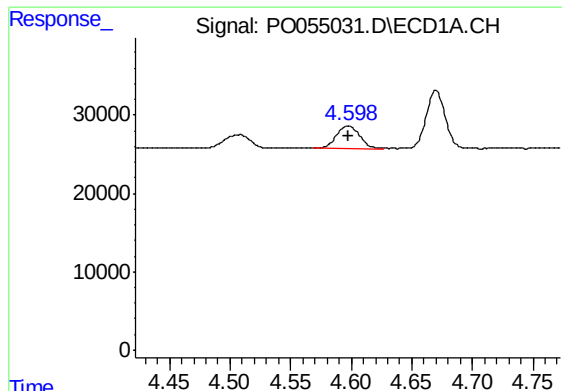
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 26310
Conc: 60.27 ng/ml



#8 AR-1221-1

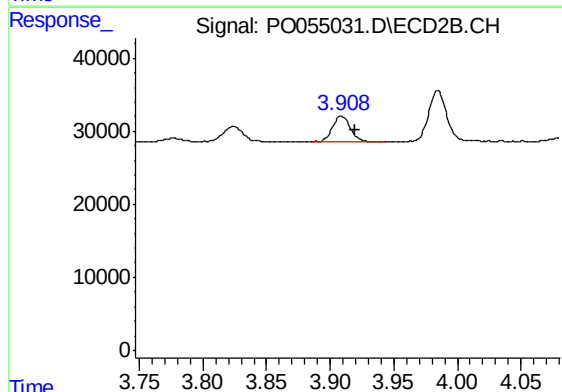
R.T.: 3.824 min
Delta R.T.: -0.011 min
Response: 24090
Conc: 61.96 ng/ml



#9 AR-1221-2

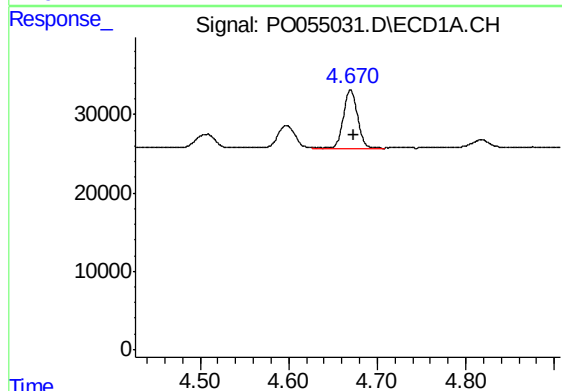
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 38908
Conc: 114.73 ng/ml

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



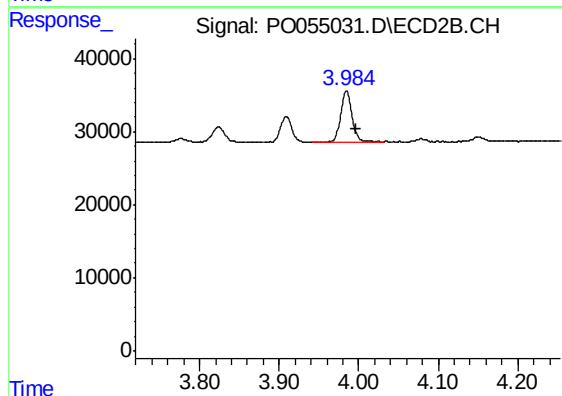
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 35297
Conc: 117.74 ng/ml



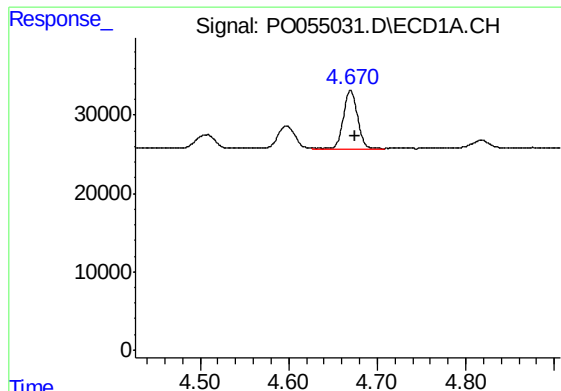
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 82199
Conc: 79.13 ng/ml



#10 AR-1221-3

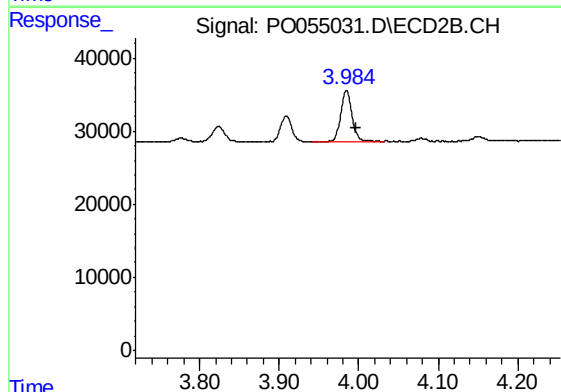
R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 70872
Conc: 76.89 ng/ml



#11 AR-1232-1

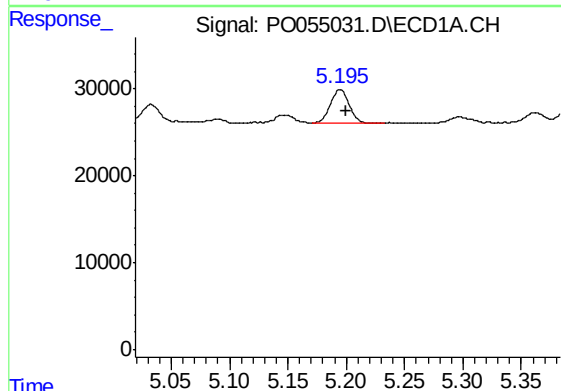
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 82199
Conc: 95.47 ng/ml

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



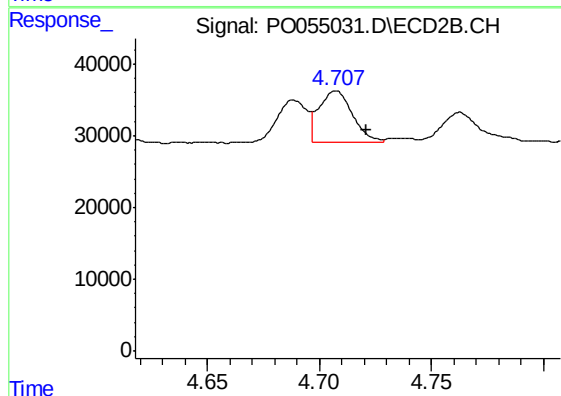
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 70872
Conc: 94.51 ng/ml



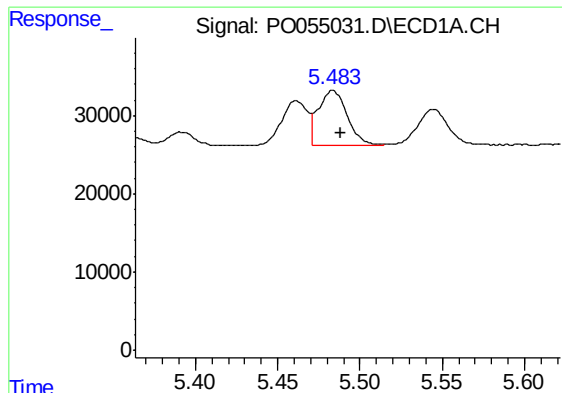
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 44368
Conc: 90.71 ng/ml



#12 AR-1232-2

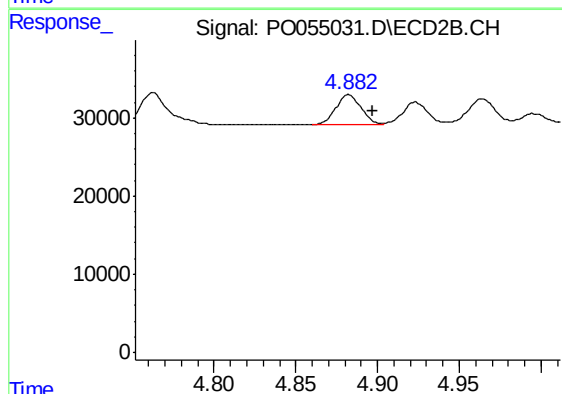
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 75881
Conc: 88.12 ng/ml



#13 AR-1232-3

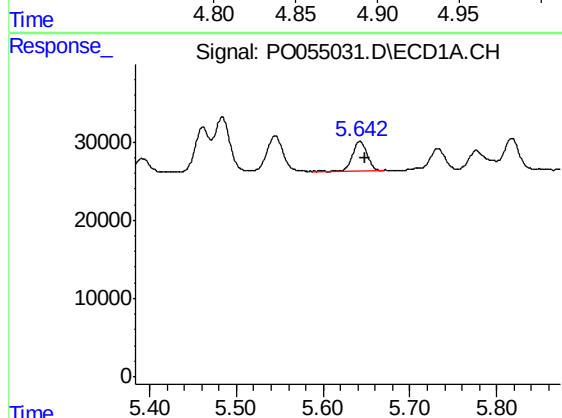
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 86757
Conc: 88.77 ng/ml

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



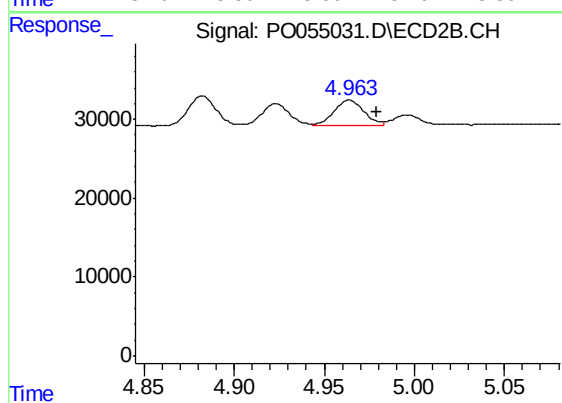
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 40174
Conc: 82.91 ng/ml



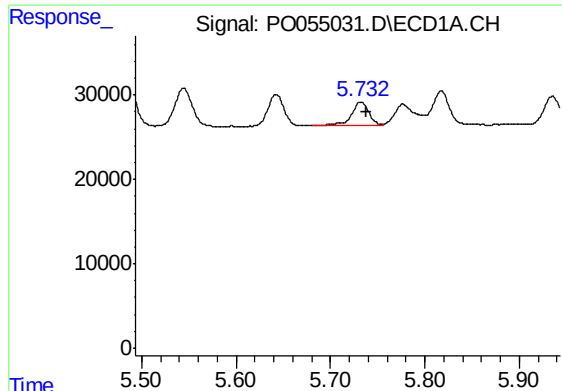
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 43569
Conc: 85.12 ng/ml



#14 AR-1232-4

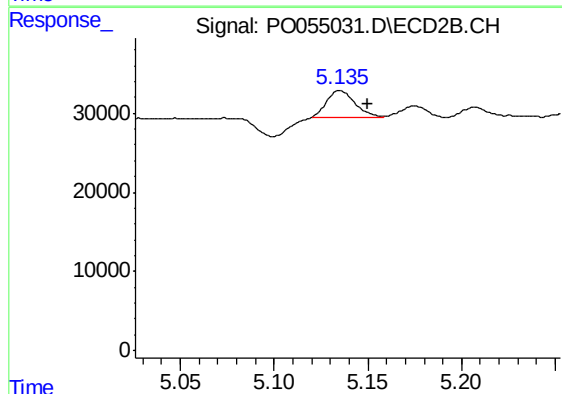
R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 36530
Conc: 83.14 ng/ml



#15 AR-1232-5

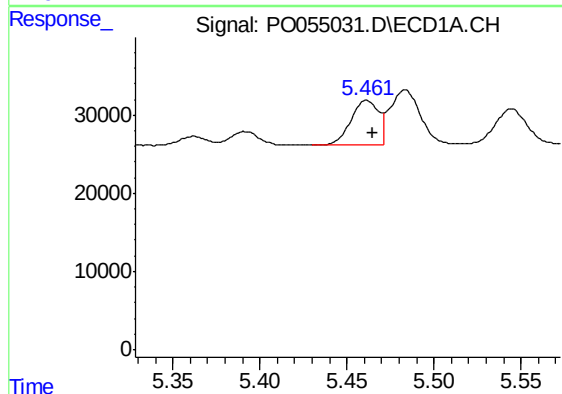
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 35666
Conc: 85.74 ng/ml

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



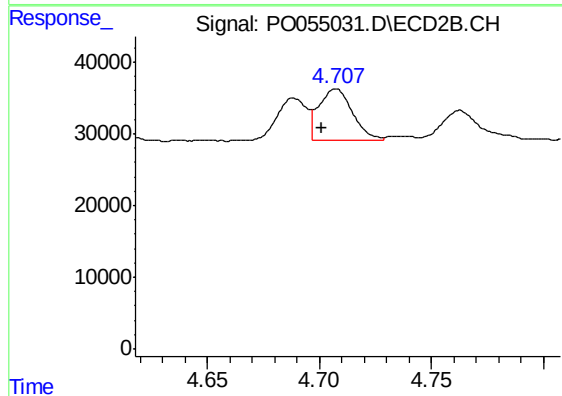
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 36214
Conc: 74.46 ng/ml



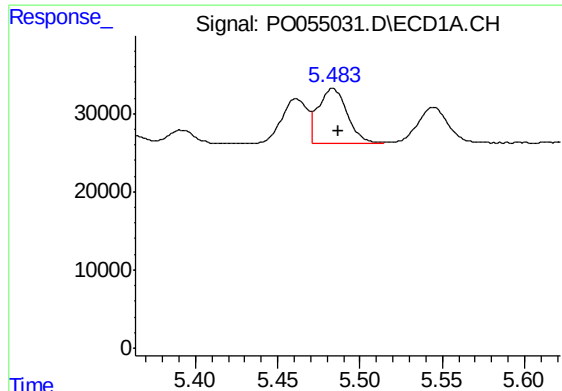
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 63407
Conc: 45.64 ng/ml



#16 AR-1242-1

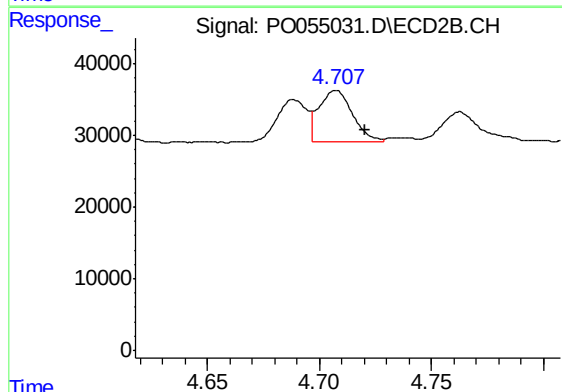
R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 75881
Conc: 61.81 ng/ml



#17 AR-1242-2

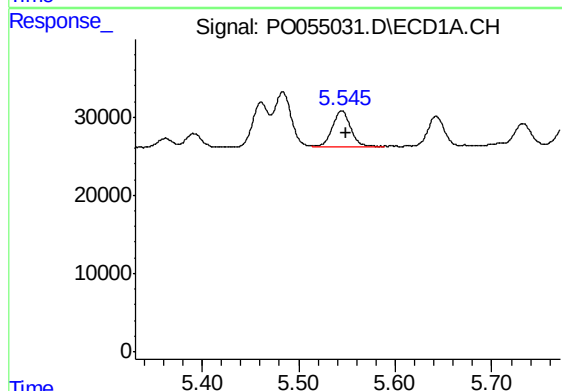
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 86757
Conc: 45.34 ng/ml

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



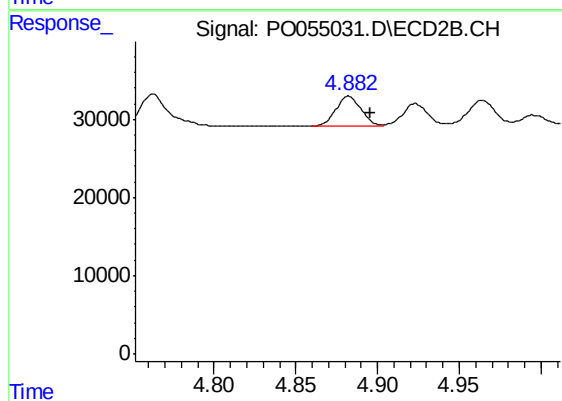
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 75881
Conc: 45.79 ng/ml



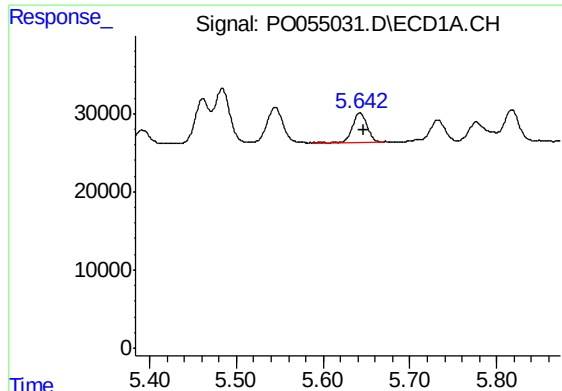
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 60708
Conc: 48.98 ng/ml



#18 AR-1242-3

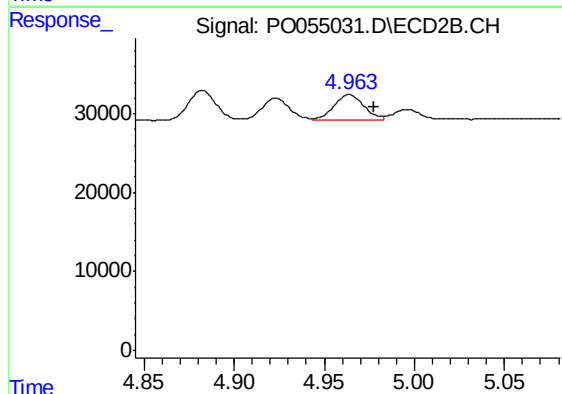
R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 40174
Conc: 42.41 ng/ml



#19 AR-1242-4

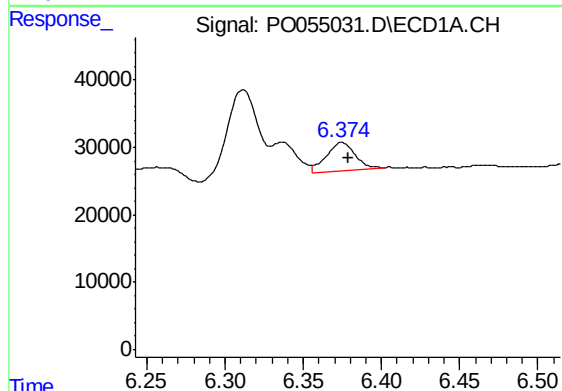
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 43569
Conc: 42.73 ng/ml

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



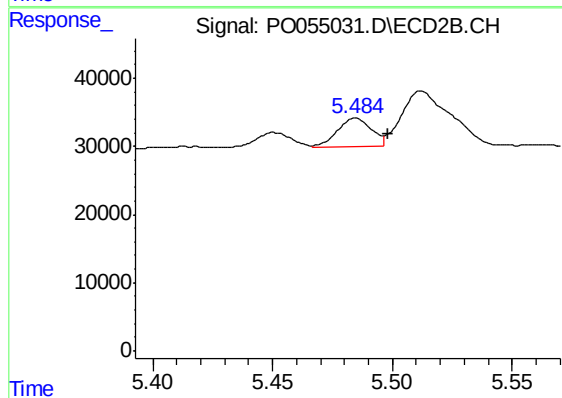
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 36530
Conc: 38.22 ng/ml



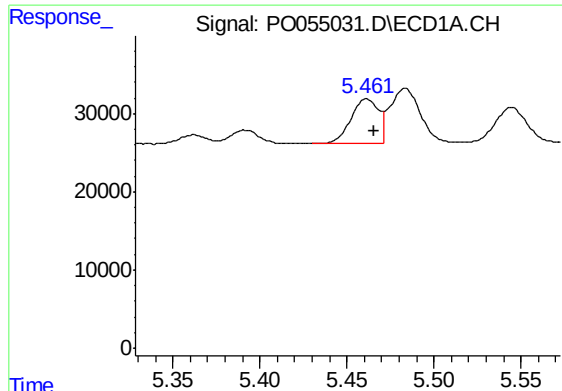
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 55091
Conc: 45.64 ng/ml



#20 AR-1242-5

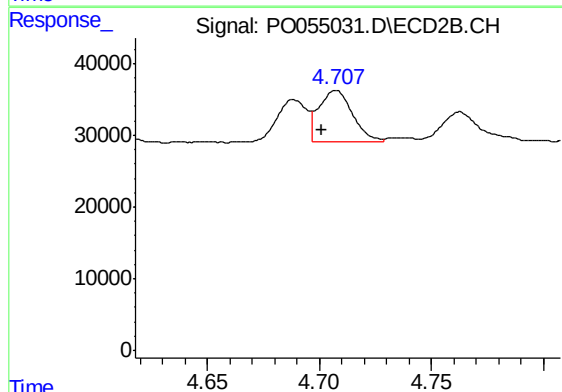
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 42066
Conc: 34.20 ng/ml



#21 AR-1248-1

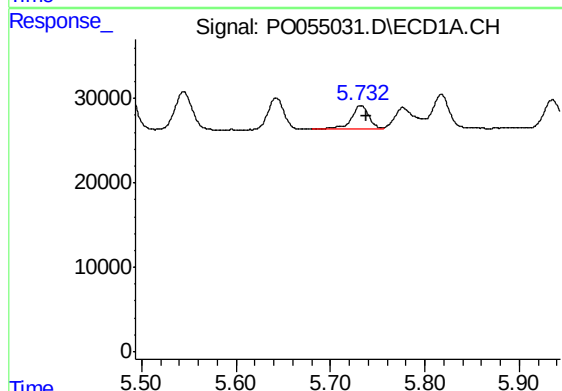
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 63407
Conc: 63.43 ng/ml

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



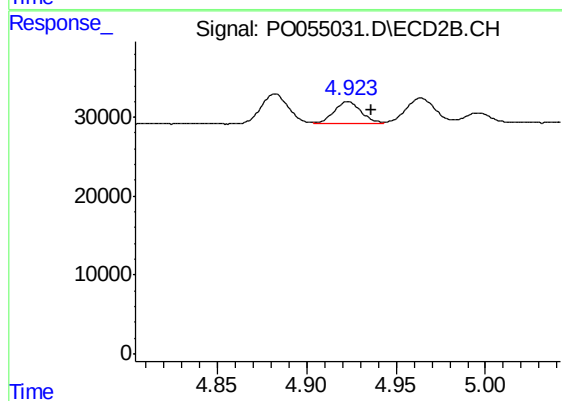
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.006 min
Response: 75881
Conc: 86.45 ng/ml



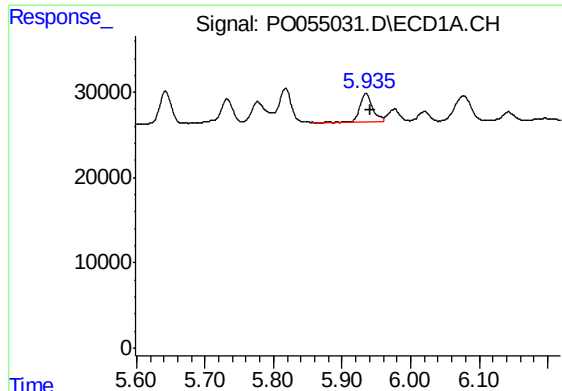
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 35666
Conc: 24.56 ng/ml



#22 AR-1248-2

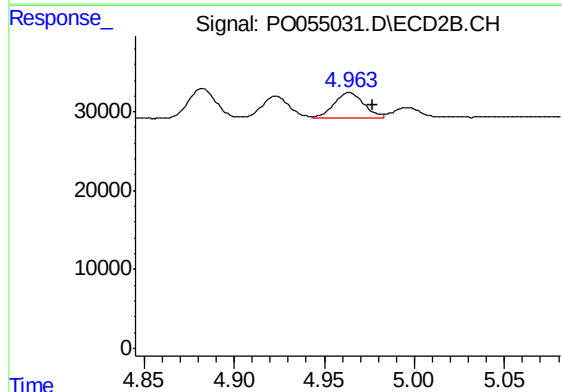
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 29422
Conc: 24.35 ng/ml



#23 AR-1248-3

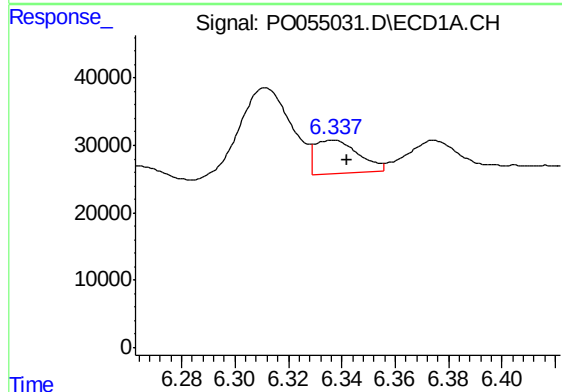
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 42601
Conc: 26.67 ng/ml

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



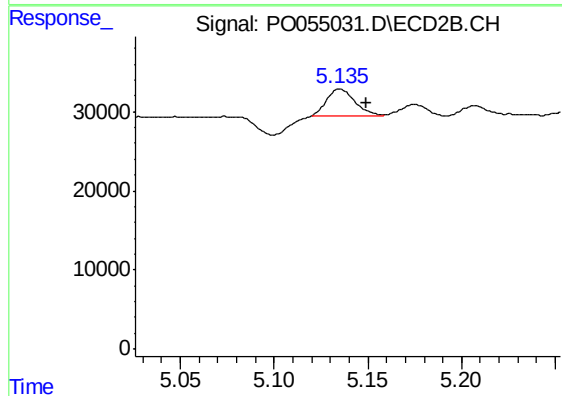
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 36530
Conc: 29.28 ng/ml



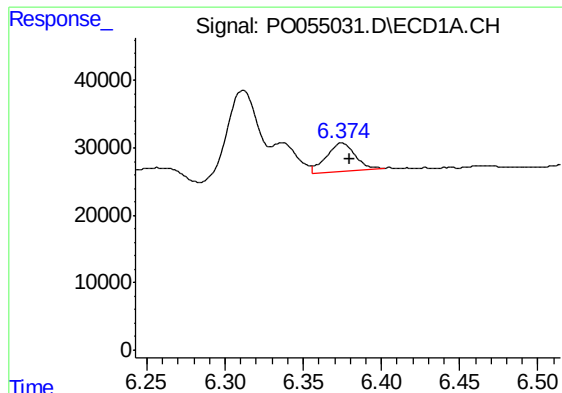
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 55938
Conc: 29.78 ng/ml



#24 AR-1248-4

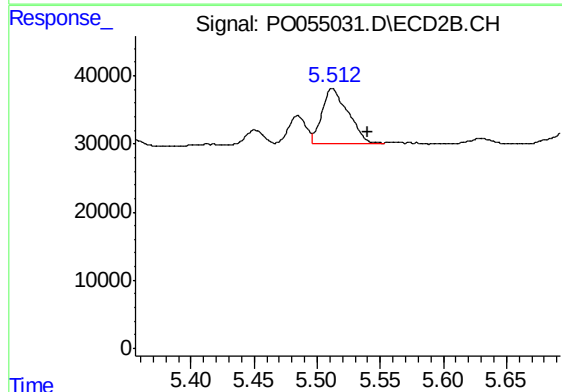
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 36214
Conc: 23.78 ng/ml



#25 AR-1248-5

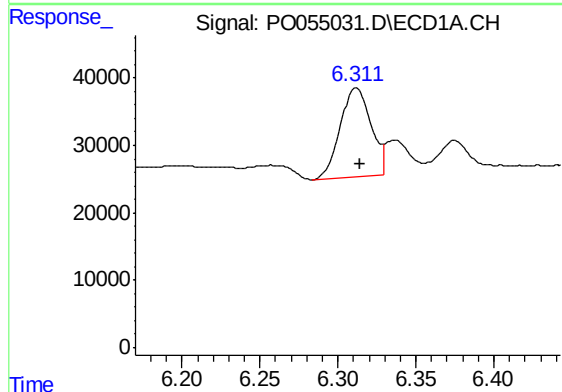
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 55091
Conc: 30.73 ng/ml

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



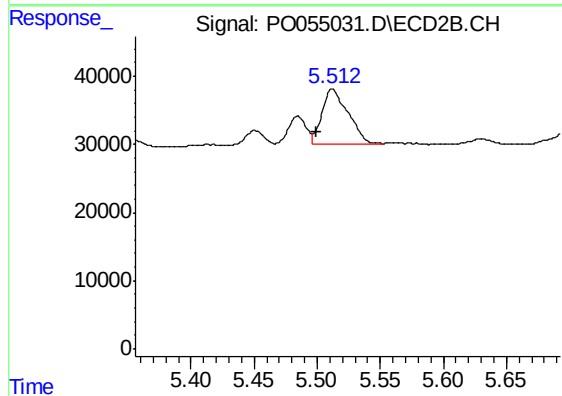
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.028 min
Response: 116632
Conc: 78.23 ng/ml



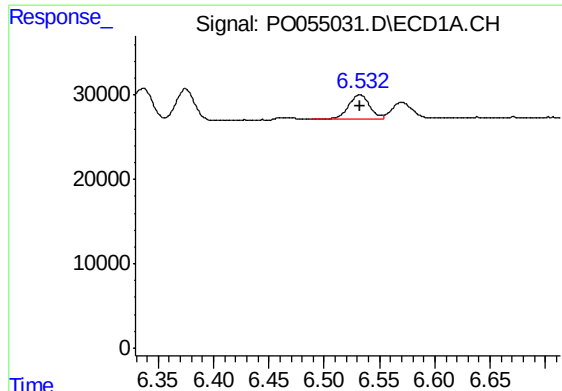
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 178339
Conc: 98.36 ng/ml



#26 AR-1254-1

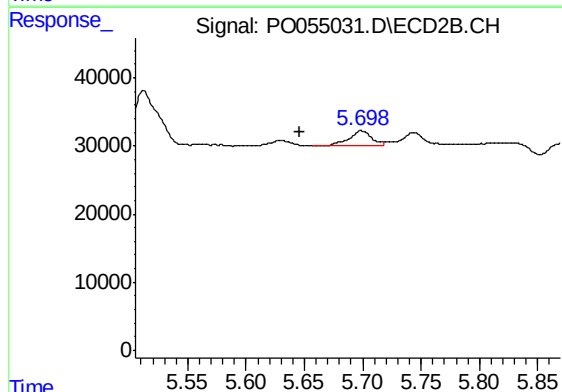
R.T.: 5.512 min
Delta R.T.: 0.012 min
Response: 116632
Conc: 53.37 ng/ml



#27 AR-1254-2

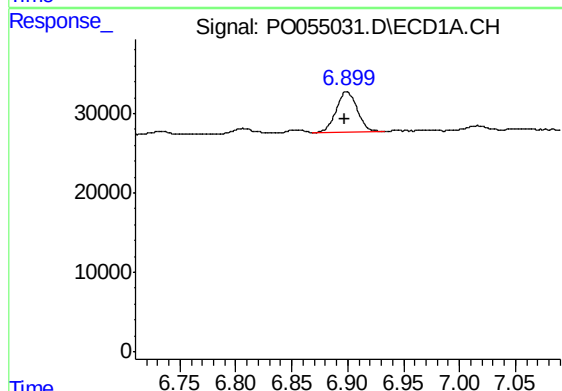
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 37425
Conc: 13.11 ng/ml

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



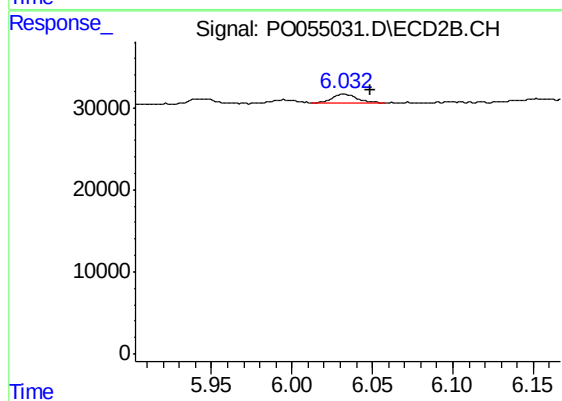
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.053 min
Response: 28896
Conc: 14.90 ng/ml



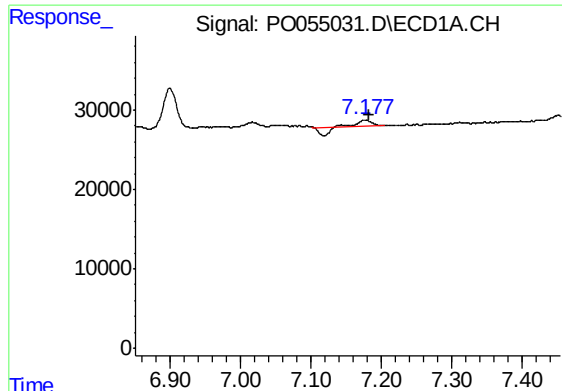
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 65710
Conc: 20.90 ng/ml



#28 AR-1254-3

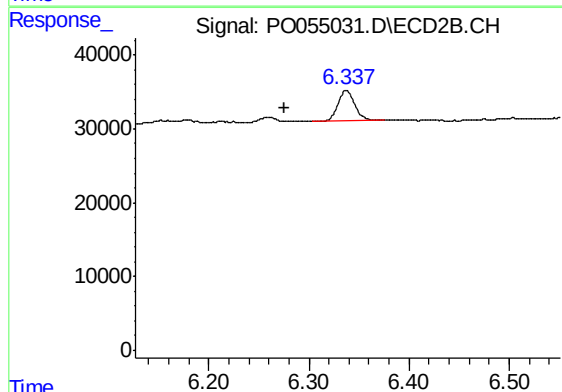
R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 10780
Conc: 3.36 ng/ml



#29 AR-1254-4

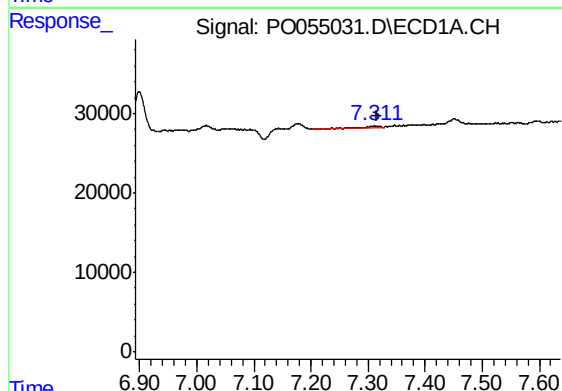
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 3778
Conc: 1.54 ng/ml

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



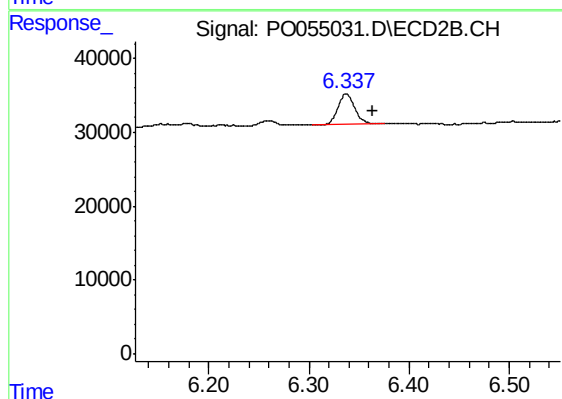
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.062 min
Response: 48840
Conc: 24.94 ng/ml



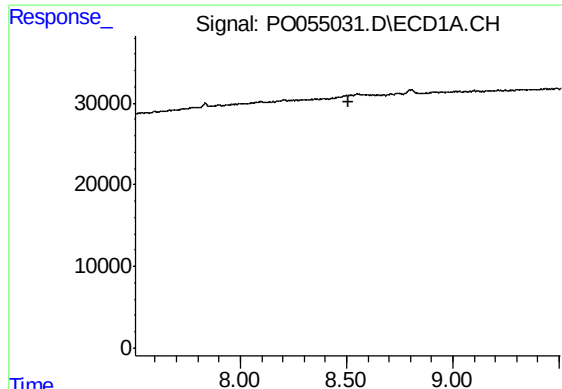
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 5646
Conc: 1.82 ng/ml



#32 AR-1260-2

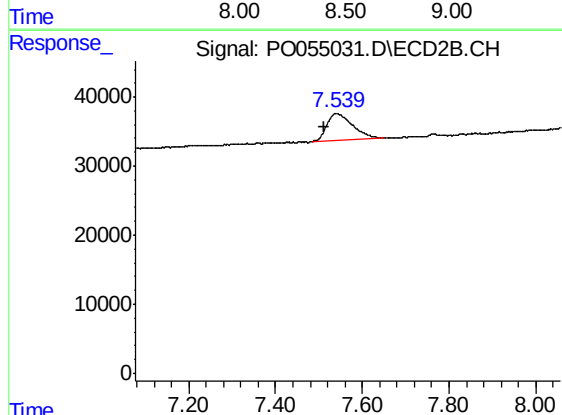
R.T.: 6.338 min
Delta R.T.: -0.026 min
Response: 48840
Conc: 17.74 ng/ml



#38 AR-1262-3

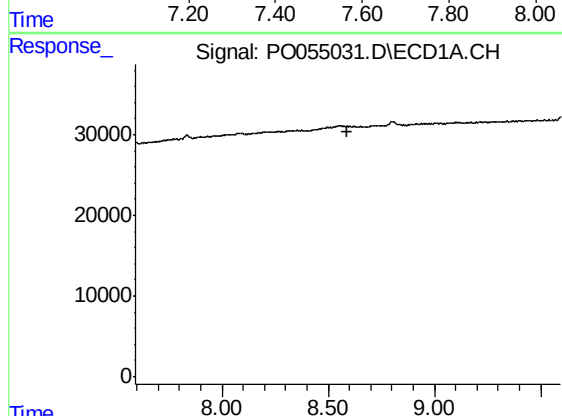
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

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



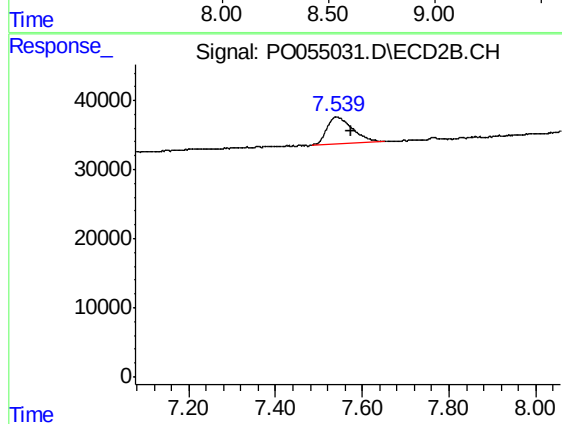
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.028 min
Response: 159021
Conc: 77.44 ng/ml



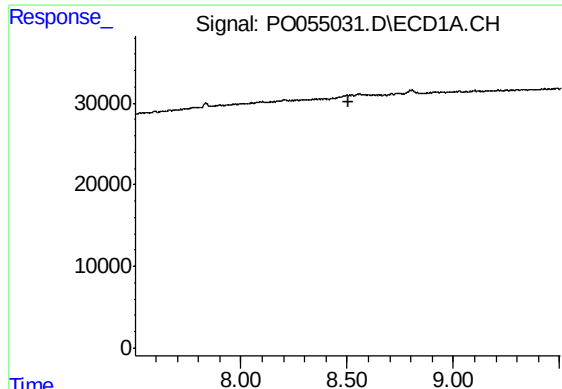
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

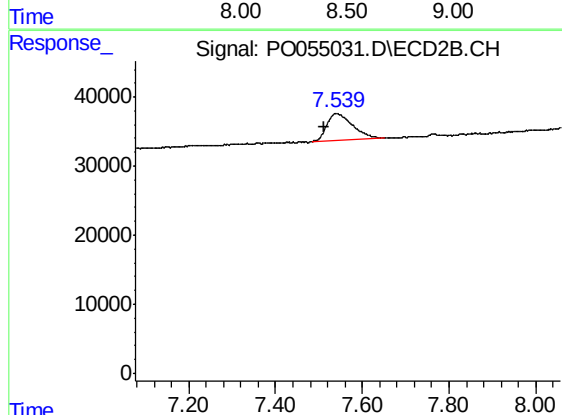
R.T.: 7.539 min
Delta R.T.: -0.036 min
Response: 159021
Conc: 43.90 ng/ml



#41 AR-1268-1

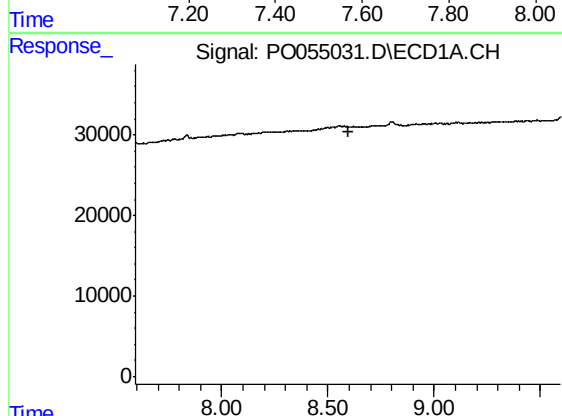
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

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



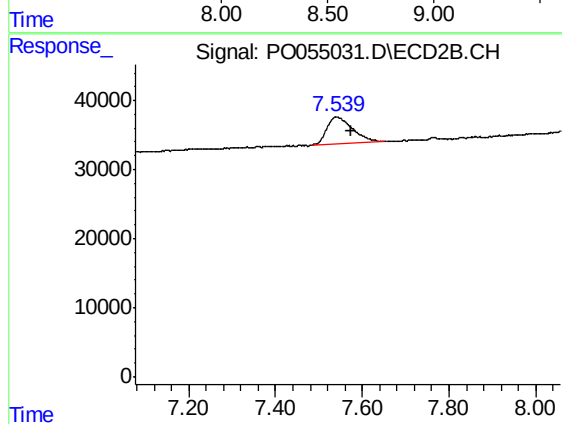
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.028 min
Response: 159021
Conc: 28.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.036 min
Response: 159021
Conc: 30.75 ng/ml