

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 15:31
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1262 LOD 40PPB
 ALS Vial : 23 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 06:56:25 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	1379941	1293673	39.762	40.538
2)	SA Decachlor...	9.918	8.582	1512579	1074000	30.683	33.722
Target Compounds							
5)	L1 AR-1016-3	0.000	4.929	0	4320	N.D.	3.575 #
6)	L1 AR-1016-4	0.000	4.929	0	4320	N.D.	4.275 #
9)	L2 AR-1221-2	4.602	3.910	21552	20795	63.554	69.365
13)	L3 AR-1232-3	0.000	4.929	0	4320	N.D.	8.915 #
14)	L3 AR-1232-4	0.000	4.929	0	4320	N.D.	9.832 #
18)	L4 AR-1242-3	0.000	4.929	0	4320	N.D.	4.560 #
19)	L4 AR-1242-4	0.000	4.929	0	4320	N.D.	4.520 #
20)	L4 AR-1242-5	6.374	5.511	7036	63683	5.829	51.780 #
22)	L5 AR-1248-2	0.000	4.929	0	4320	N.D.	3.575 #
23)	L5 AR-1248-3	0.000	4.929	0	4320	N.D.	3.462 #
24)	L5 AR-1248-4	6.311	0.000	139461	0	74.239	N.D. #
25)	L5 AR-1248-5	6.374	5.511	7036	63683	3.925	42.715 #
26)	L6 AR-1254-1	6.311	5.511	139461	63683	76.915	29.139 #
27)	L6 AR-1254-2	6.527	5.631	39052	39942	13.680	20.600 #
28)	L6 AR-1254-3	6.899	6.048	61354	114980	19.510	35.867 #
29)	L6 AR-1254-4	7.178	6.288	28754	22742	11.754	11.616
30)	L6 AR-1254-5	7.592	6.674	182731	129798	68.176	45.152 #
31)	L7 AR-1260-1	7.054	6.161	172678	160753	68.724	69.951
32)	L7 AR-1260-2	7.311	6.347	206759	212384	66.621	77.153
33)	L7 AR-1260-3	7.669	6.504	273946	182230	111.616	70.689 #
34)	L7 AR-1260-4	7.894	6.971	249363	210248	90.152	98.793
35)	L7 AR-1260-5	8.202	7.211	426259	387601	76.823	80.931
36)	L8 AR-1262-1	7.669	6.713	273946	248996	82.215	83.697
37)	L8 AR-1262-2	8.202	7.211	426259	387601	71.950	79.084
38)	L8 AR-1262-3	8.500	7.493	298986	157784	72.170	76.838
39)	L8 AR-1262-4	8.587	7.557	226273	398125	70.228	109.915 #
40)	L8 AR-1262-5	9.212	8.048	150158	132652	68.682	82.194
41)	L9 AR-1268-1	8.500	7.493	298986	157784	42.007	27.906 #
42)	L9 AR-1268-2	8.587	7.557	226273	398125	34.535	76.983 #
43)	L9 AR-1268-3	8.803	7.764	27997	14632	5.140	3.400 #
44)	L9 AR-1268-4	9.212	8.048	150158	132652	62.939	71.555
45)	L9 AR-1268-5	9.602	8.332	64115	28997	3.892	2.547 #

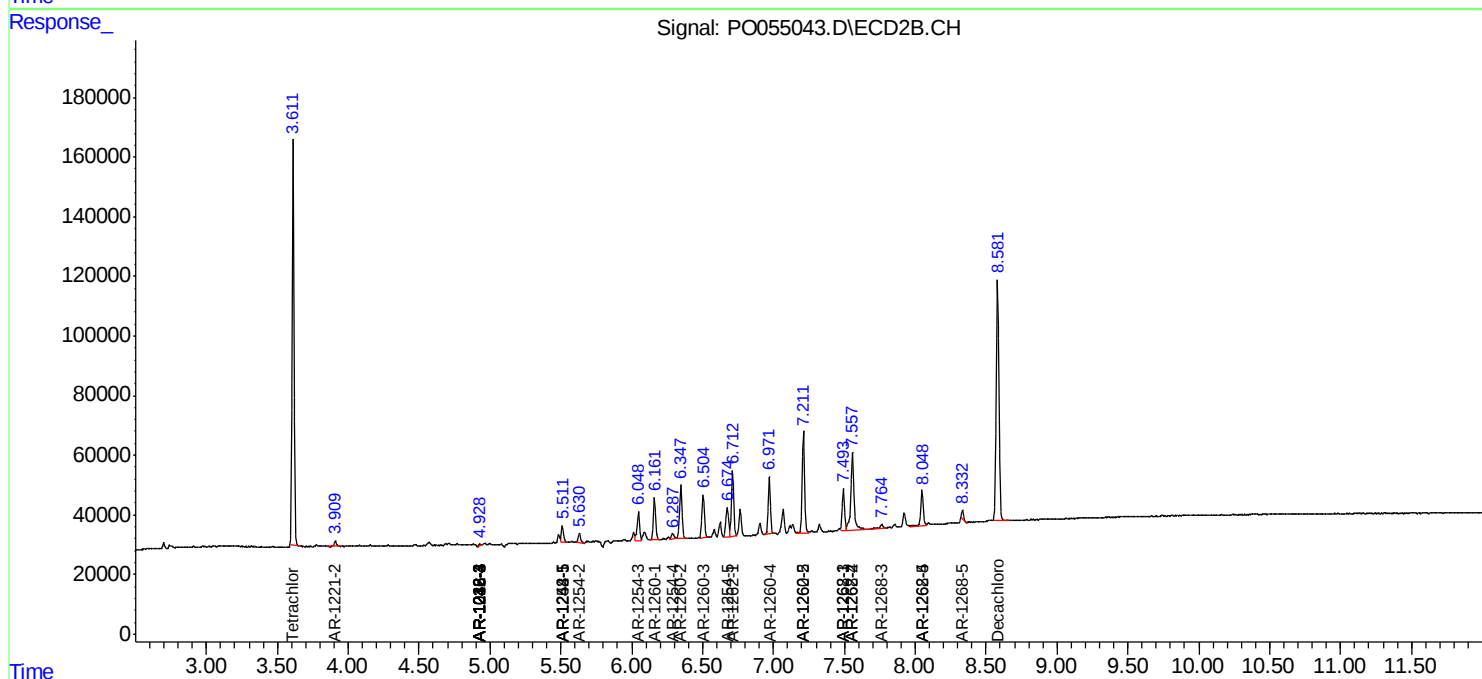
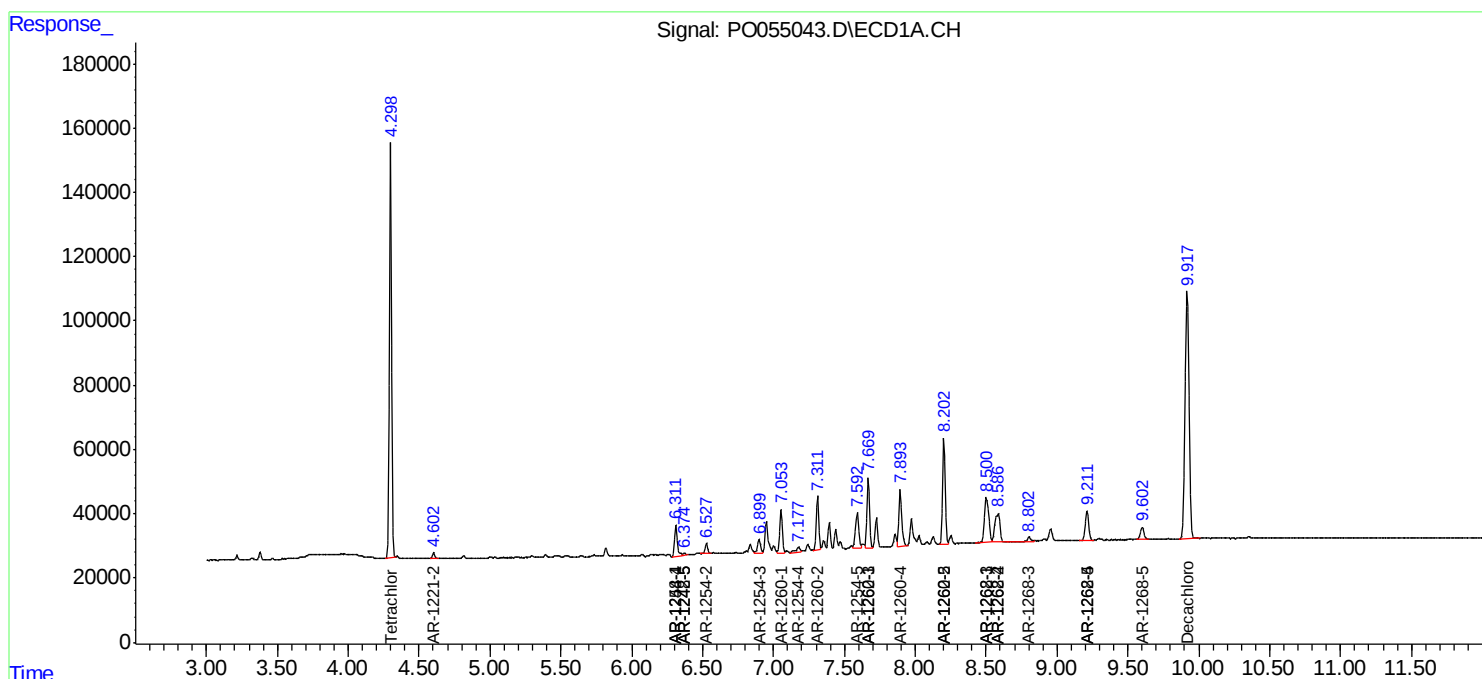
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

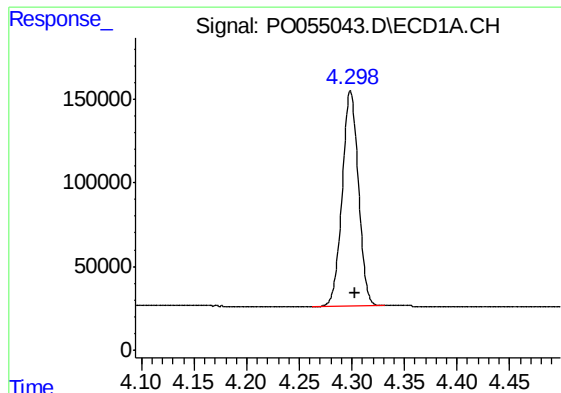
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 15:31
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 23 Sample Multiplier: 1

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 06:56:25 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

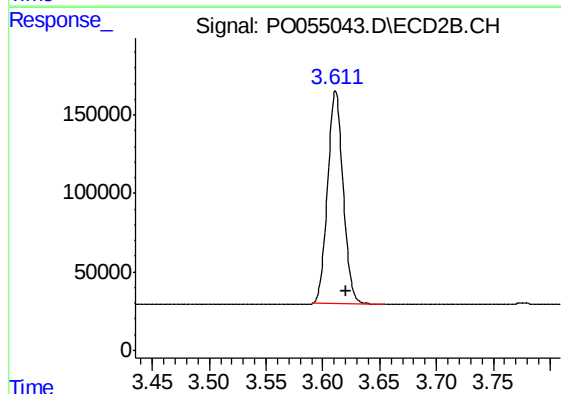




#1 Tetrachloro-m-xylene

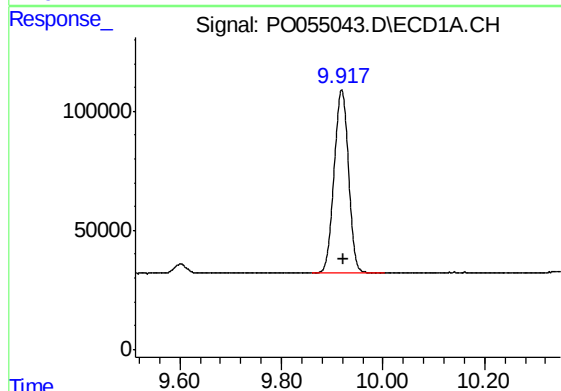
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1379941
Conc: 39.76 ng/ml

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



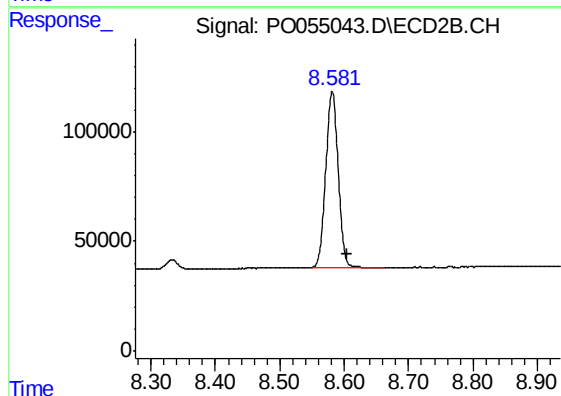
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1293673
Conc: 40.54 ng/ml



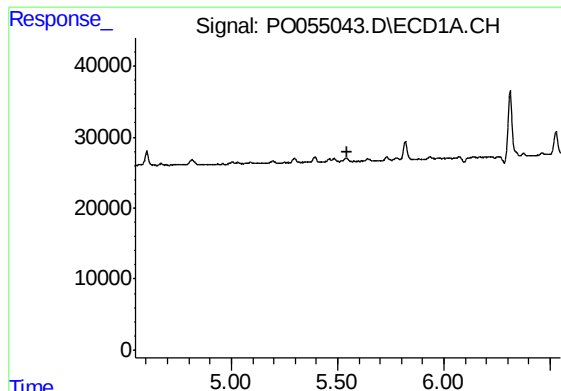
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1512579
Conc: 30.68 ng/ml



#2 Decachlorobiphenyl

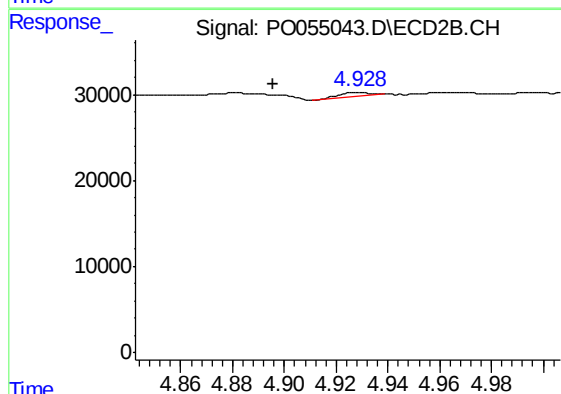
R.T.: 8.582 min
Delta R.T.: -0.023 min
Response: 1074000
Conc: 33.72 ng/ml



#5 AR-1016-3

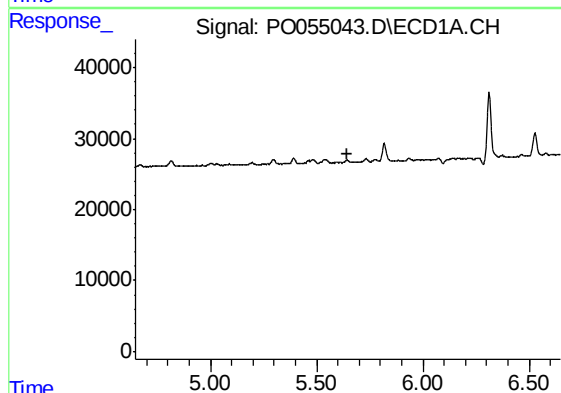
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



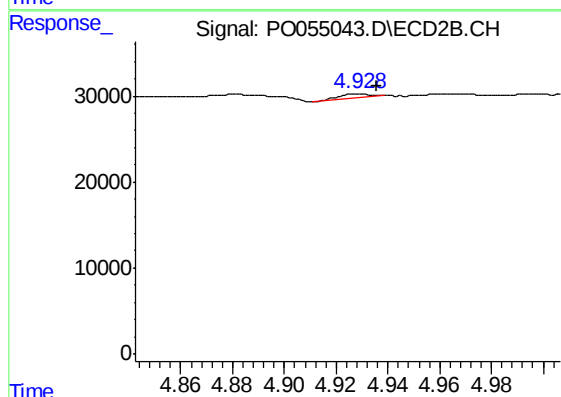
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.033 min
Response: 4320
Conc: 3.58 ng/ml



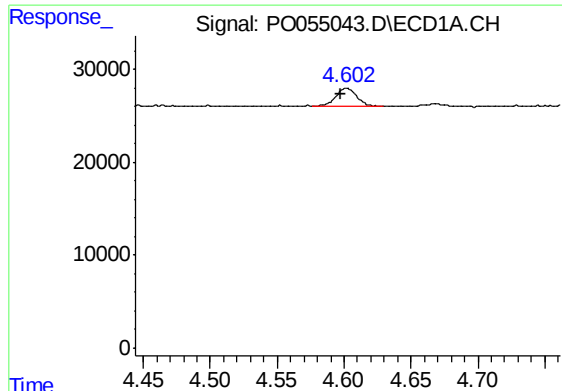
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

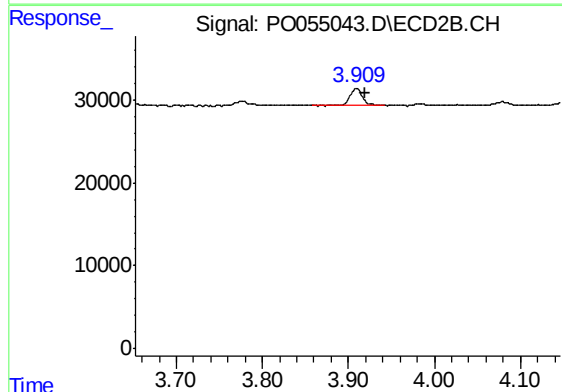
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 4320
Conc: 4.27 ng/ml



#9 AR-1221-2

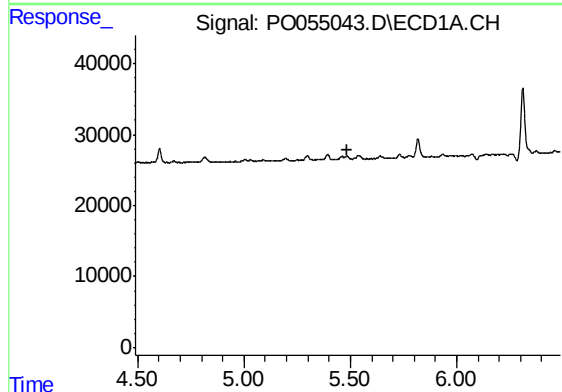
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 21552
Conc: 63.55 ng/ml

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



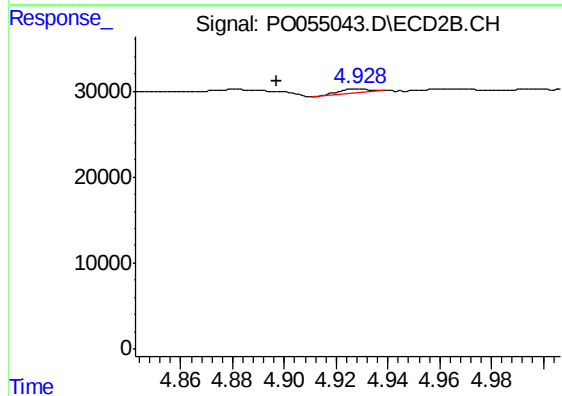
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.010 min
Response: 20795
Conc: 69.36 ng/ml



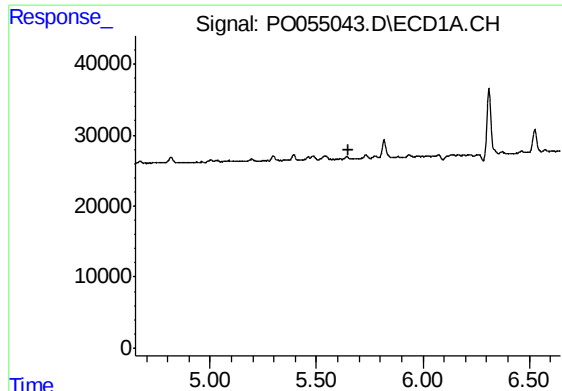
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

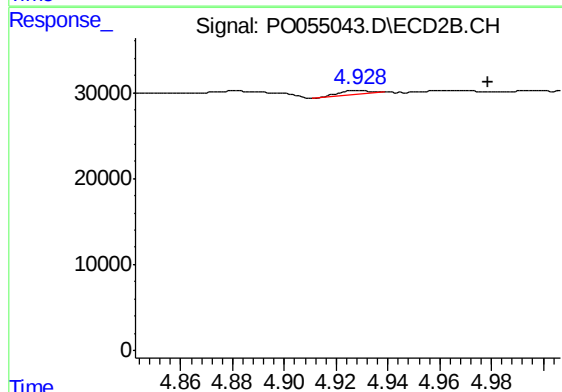
R.T.: 4.929 min
Delta R.T.: 0.032 min
Response: 4320
Conc: 8.92 ng/ml



#14 AR-1232-4

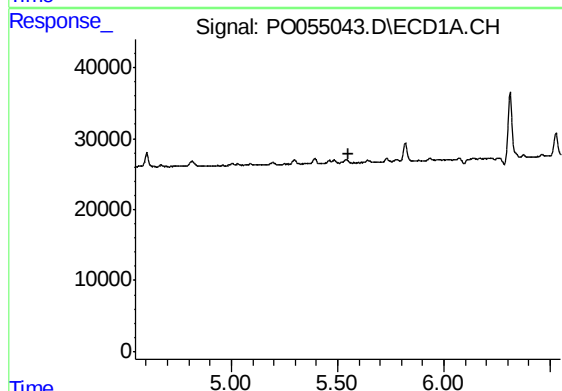
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

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



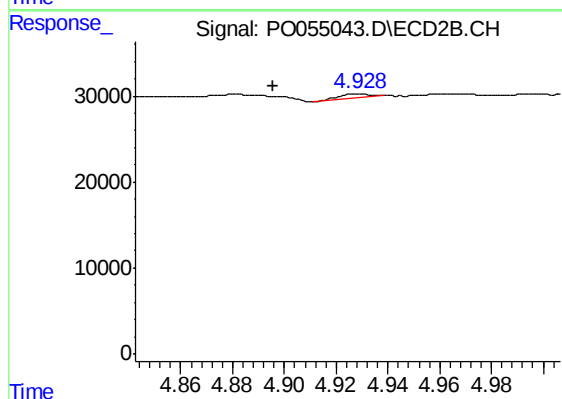
#14 AR-1232-4

R.T.: 4.929 min
Delta R.T.: -0.050 min
Response: 4320
Conc: 9.83 ng/ml



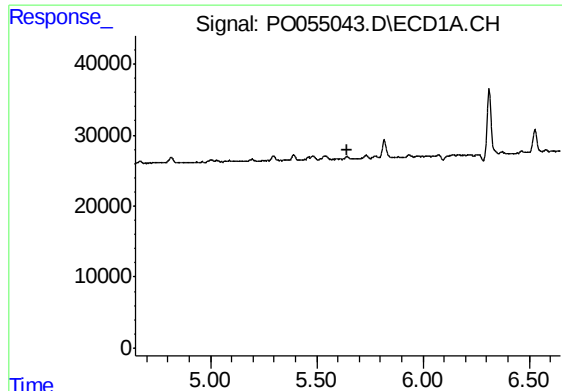
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

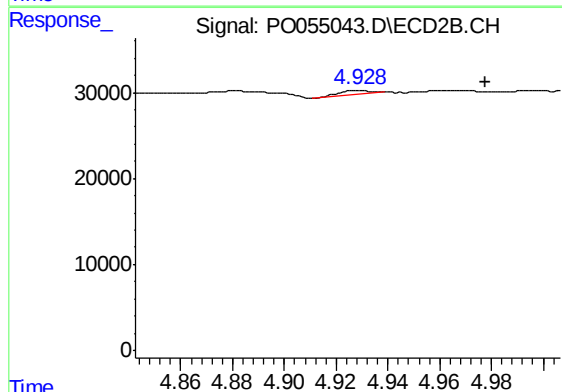
R.T.: 4.929 min
Delta R.T.: 0.033 min
Response: 4320
Conc: 4.56 ng/ml



#19 AR-1242-4

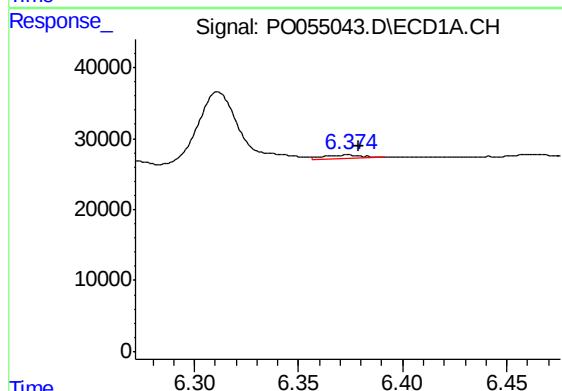
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



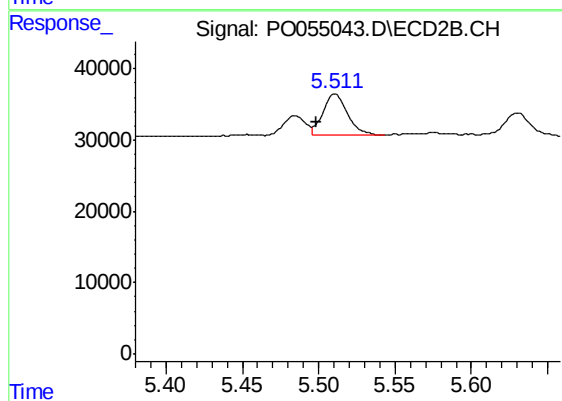
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.049 min
Response: 4320
Conc: 4.52 ng/ml



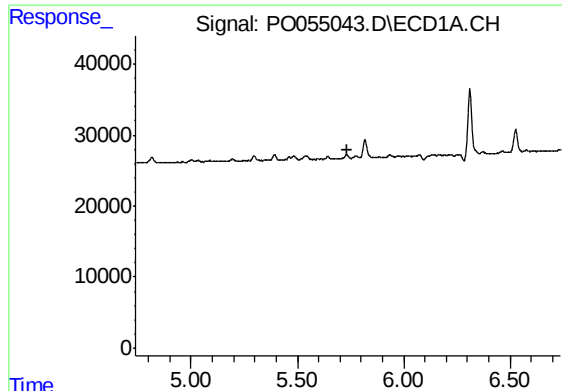
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 7036
Conc: 5.83 ng/ml



#20 AR-1242-5

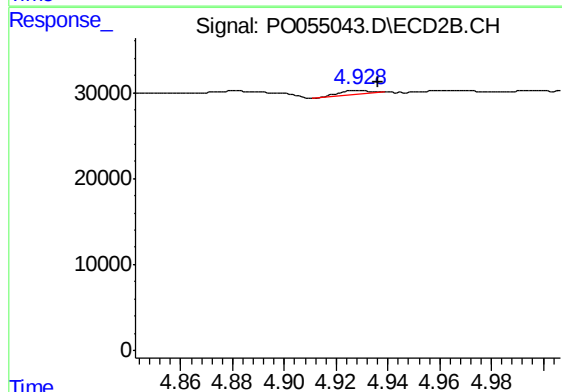
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 63683
Conc: 51.78 ng/ml



#22 AR-1248-2

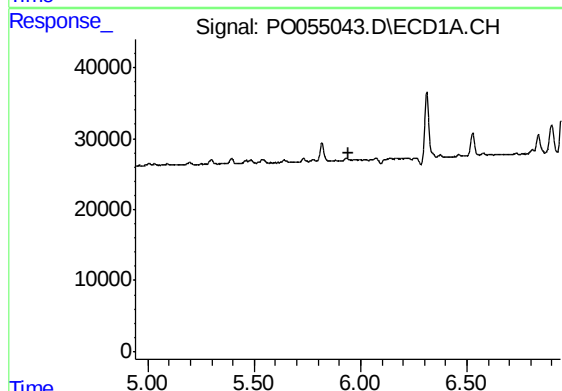
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

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



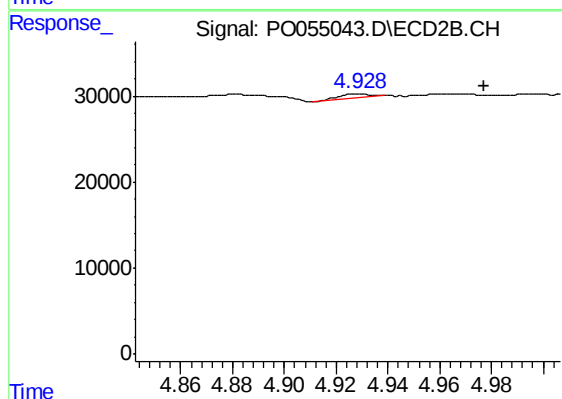
#22 AR-1248-2

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 4320
Conc: 3.57 ng/ml



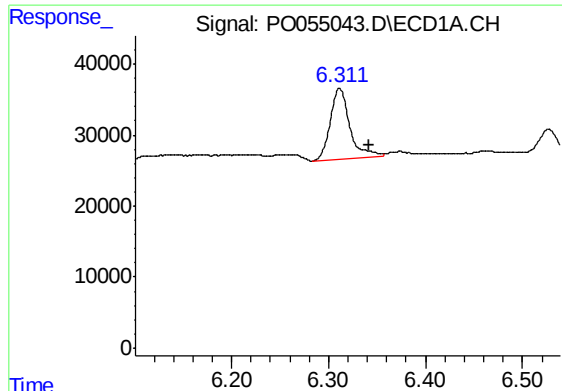
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#23 AR-1248-3

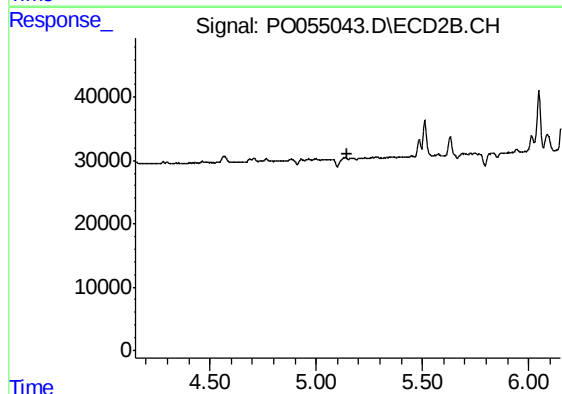
R.T.: 4.929 min
Delta R.T.: -0.049 min
Response: 4320
Conc: 3.46 ng/ml



#24 AR-1248-4

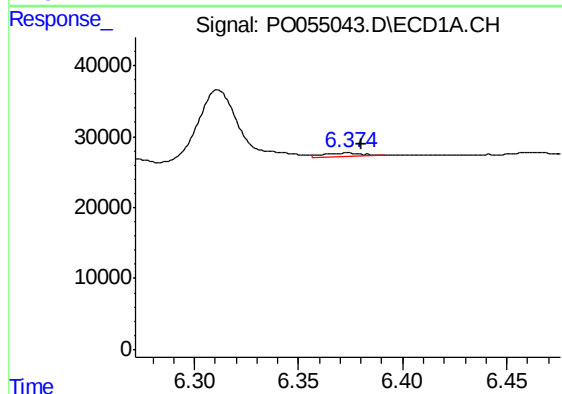
R.T.: 6.311 min
Delta R.T.: -0.031 min
Response: 139461
Conc: 74.24 ng/ml

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



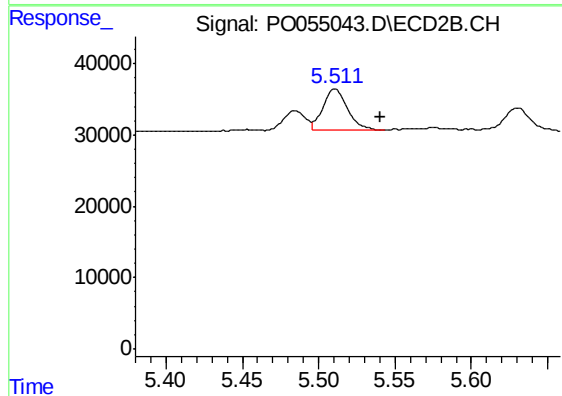
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



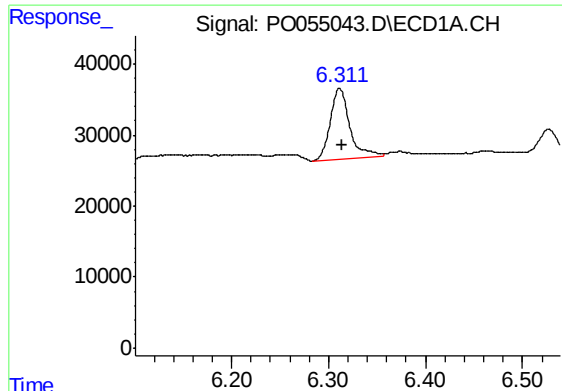
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 7036
Conc: 3.92 ng/ml



#25 AR-1248-5

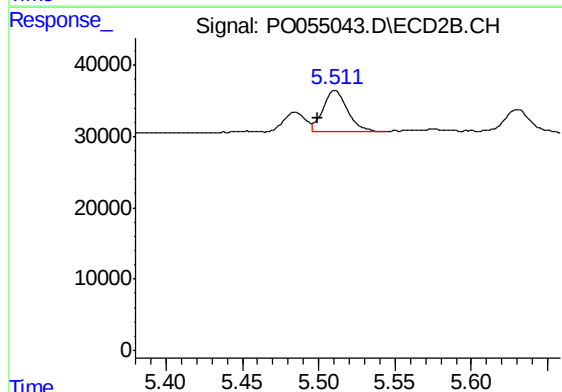
R.T.: 5.511 min
Delta R.T.: -0.029 min
Response: 63683
Conc: 42.72 ng/ml



#26 AR-1254-1

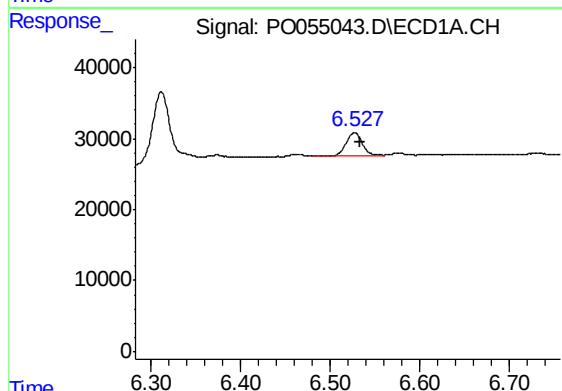
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 139461
Conc: 76.92 ng/ml

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



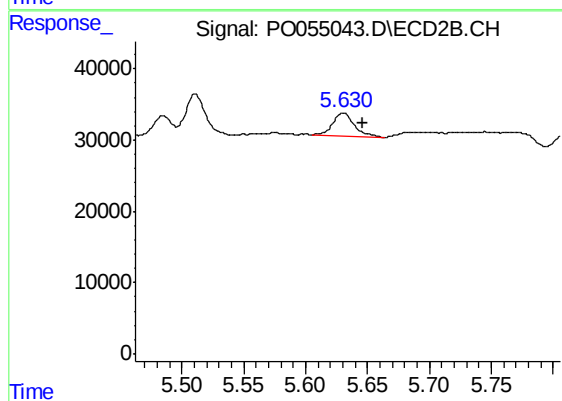
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 63683
Conc: 29.14 ng/ml



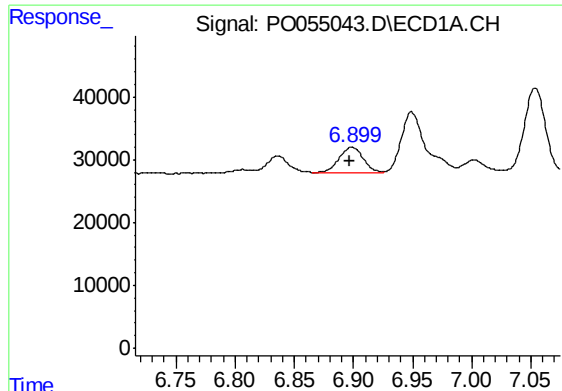
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 39052
Conc: 13.68 ng/ml



#27 AR-1254-2

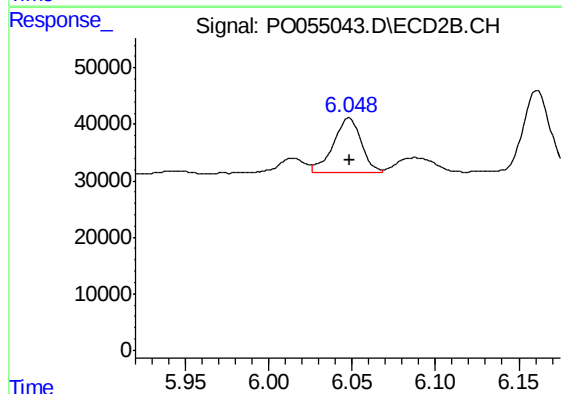
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 39942
Conc: 20.60 ng/ml



#28 AR-1254-3

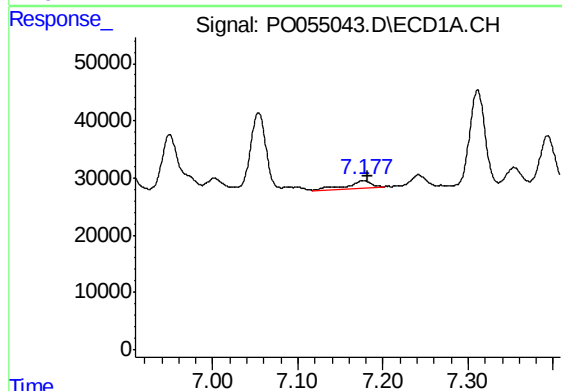
R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 61354
Conc: 19.51 ng/ml

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



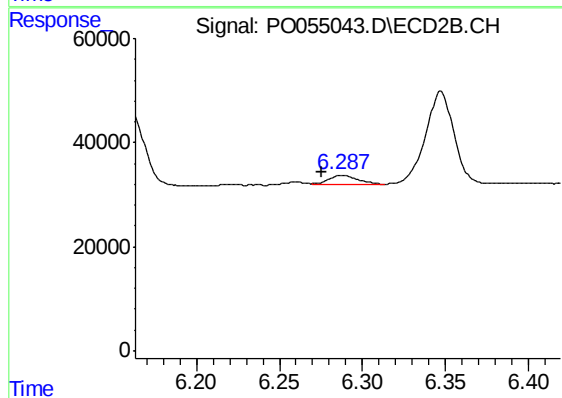
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 114980
Conc: 35.87 ng/ml



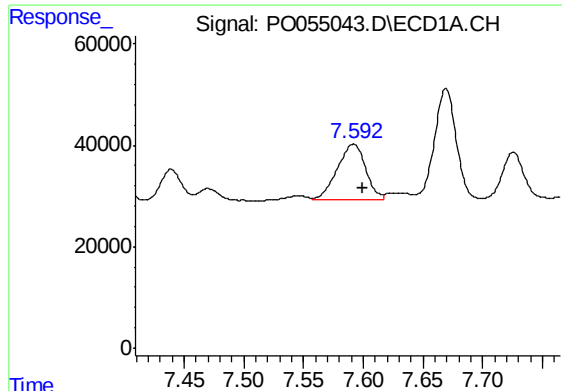
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 28754
Conc: 11.75 ng/ml



#29 AR-1254-4

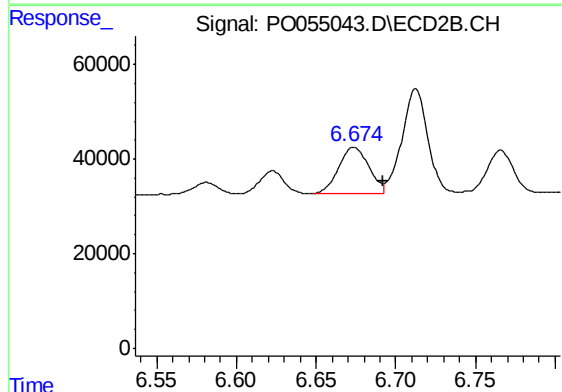
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 22742
Conc: 11.62 ng/ml



#30 AR-1254-5

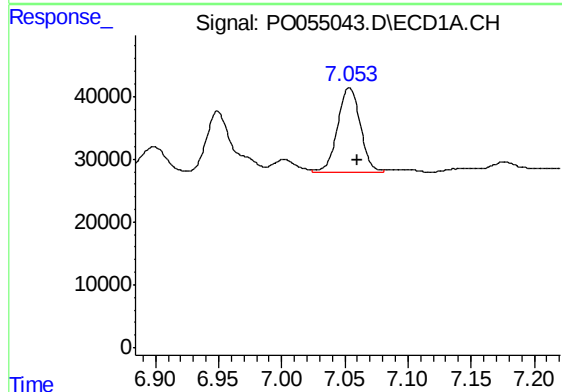
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 182731
Conc: 68.18 ng/ml

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



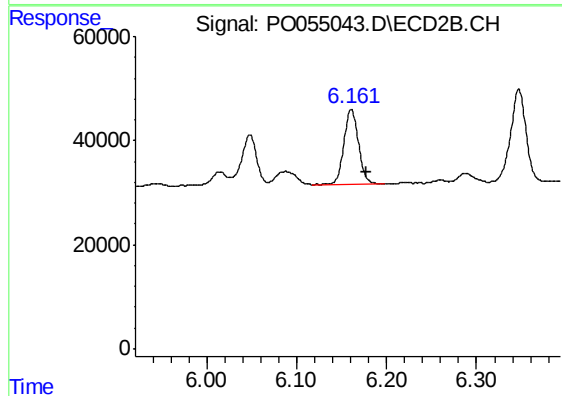
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 129798
Conc: 45.15 ng/ml



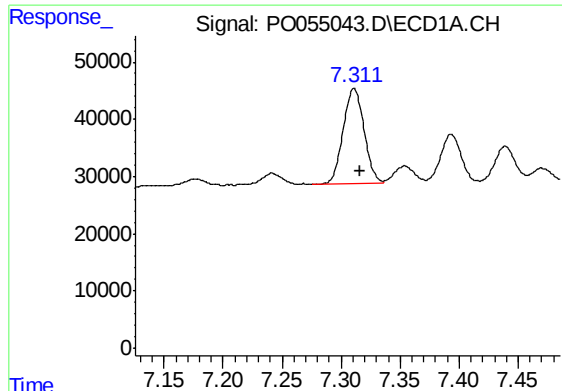
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 172678
Conc: 68.72 ng/ml



#31 AR-1260-1

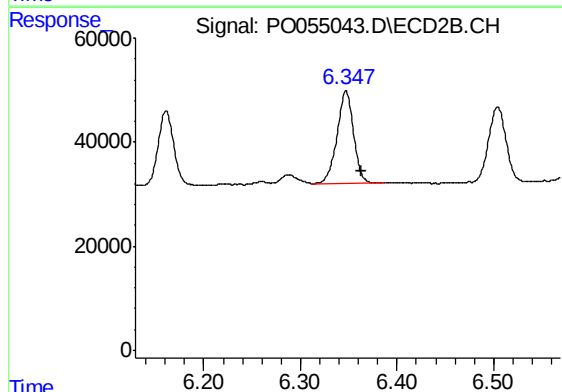
R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 160753
Conc: 69.95 ng/ml



#32 AR-1260-2

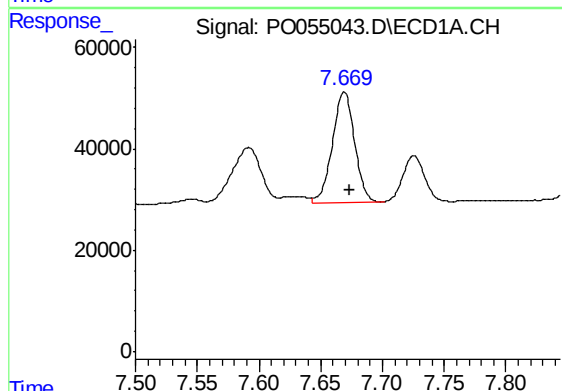
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 206759
Conc: 66.62 ng/ml

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



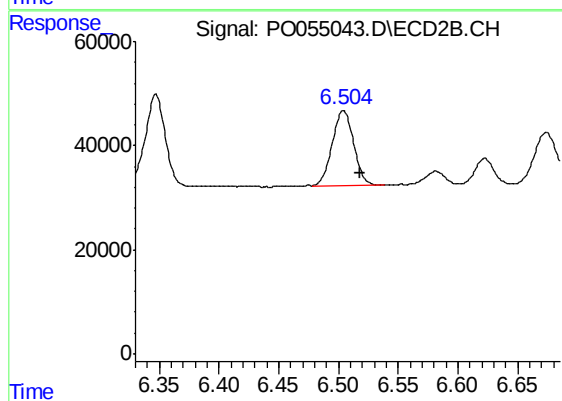
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 212384
Conc: 77.15 ng/ml



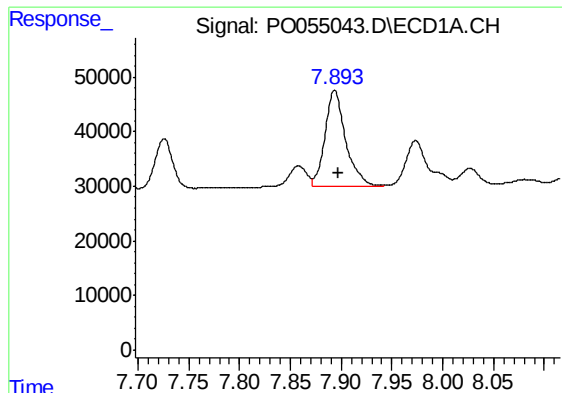
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 273946
Conc: 111.62 ng/ml



#33 AR-1260-3

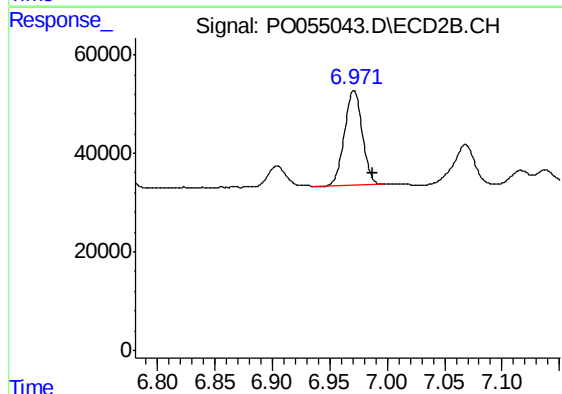
R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 182230
Conc: 70.69 ng/ml



#34 AR-1260-4

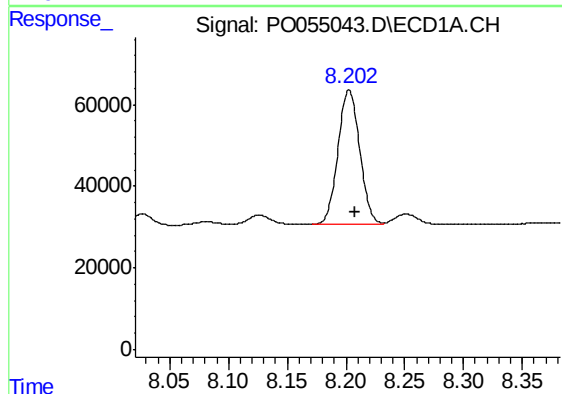
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 249363
Conc: 90.15 ng/ml

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



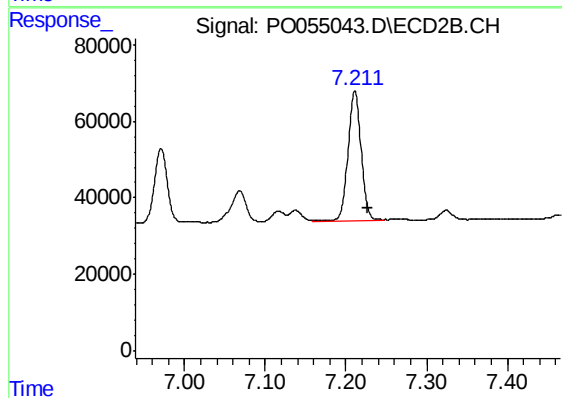
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 210248
Conc: 98.79 ng/ml



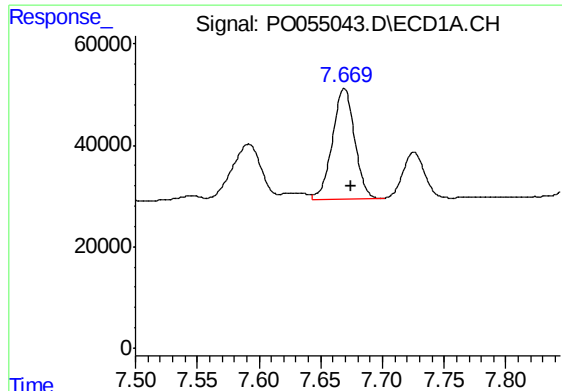
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 426259
Conc: 76.82 ng/ml



#35 AR-1260-5

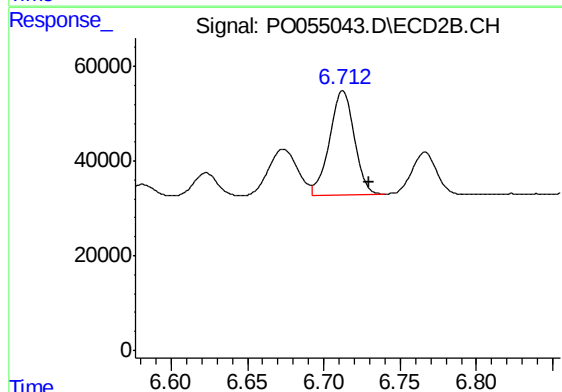
R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 387601
Conc: 80.93 ng/ml



#36 AR-1262-1

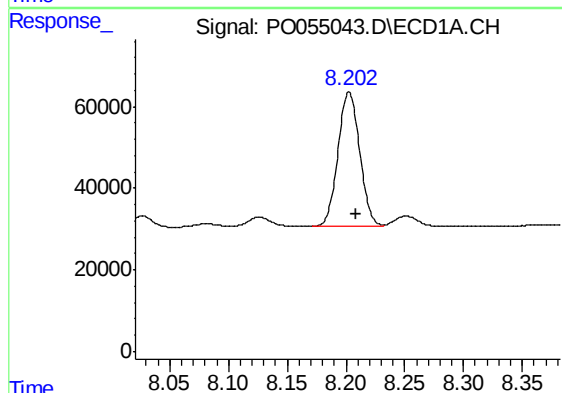
R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 273946
Conc: 82.21 ng/ml

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



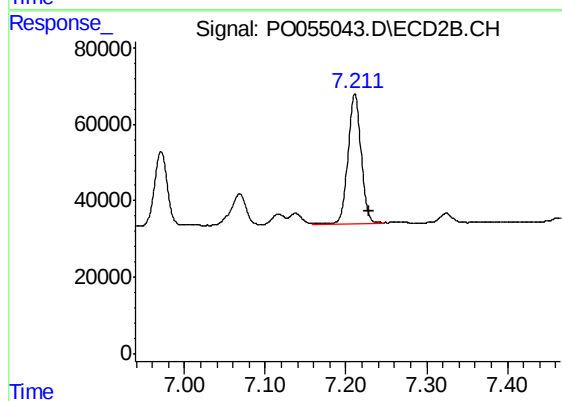
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 248996
Conc: 83.70 ng/ml



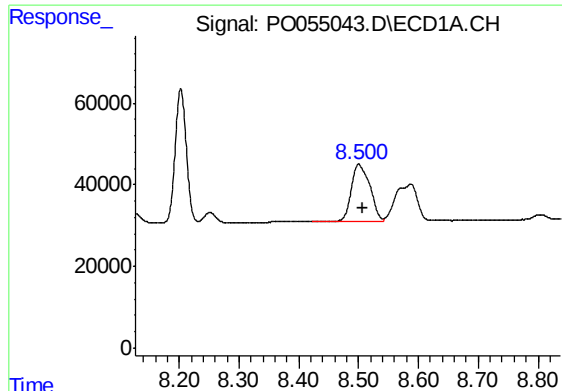
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 426259
Conc: 71.95 ng/ml



#37 AR-1262-2

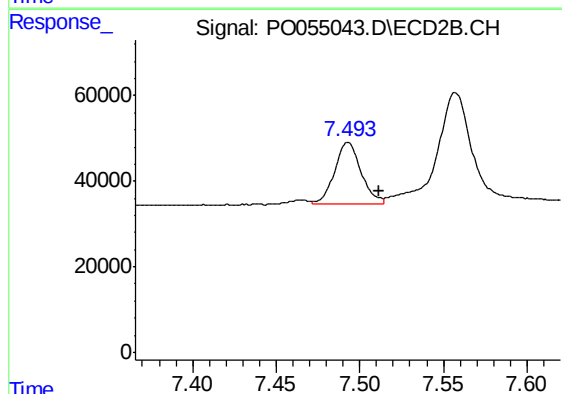
R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 387601
Conc: 79.08 ng/ml



#38 AR-1262-3

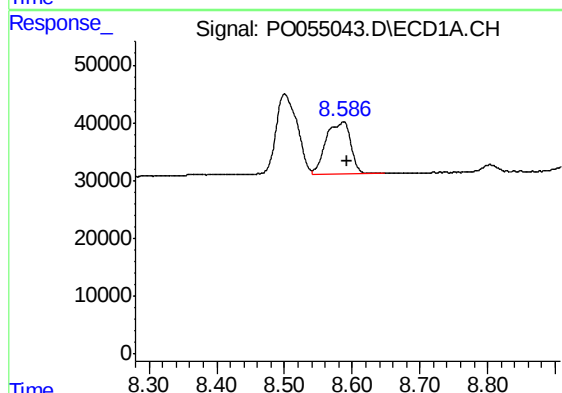
R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 298986
Conc: 72.17 ng/ml

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



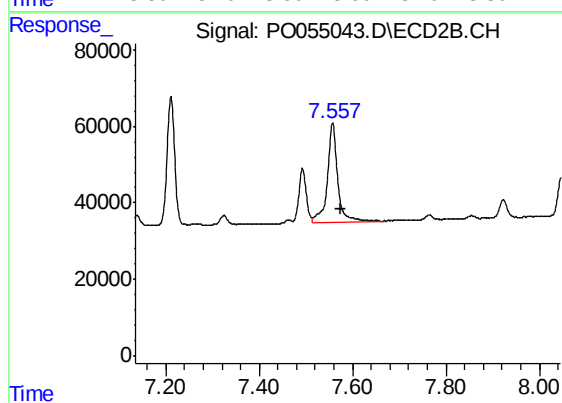
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: -0.018 min
Response: 157784
Conc: 76.84 ng/ml



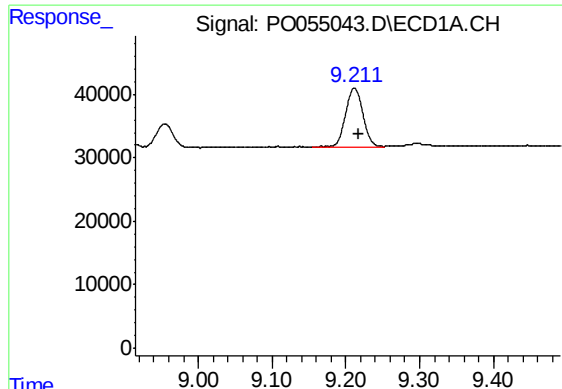
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 226273
Conc: 70.23 ng/ml



#39 AR-1262-4

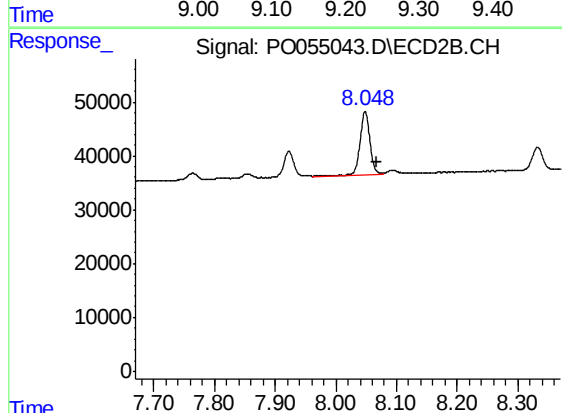
R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 398125
Conc: 109.91 ng/ml



#40 AR-1262-5

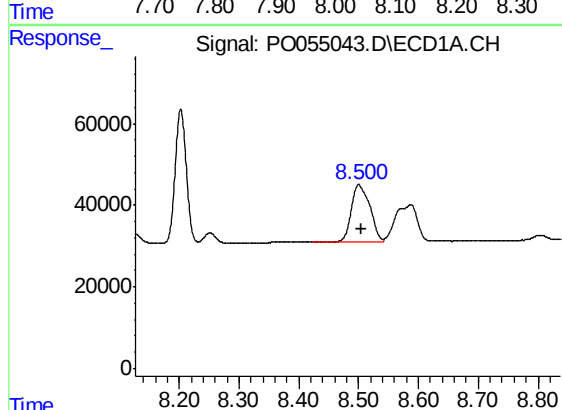
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 150158
Conc: 68.68 ng/ml

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



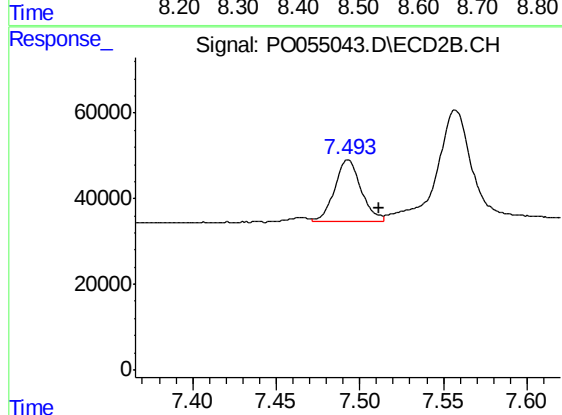
#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 132652
Conc: 82.19 ng/ml



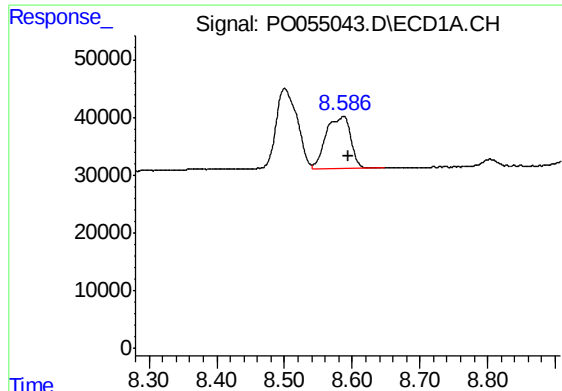
#41 AR-1268-1

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 298986
Conc: 42.01 ng/ml



#41 AR-1268-1

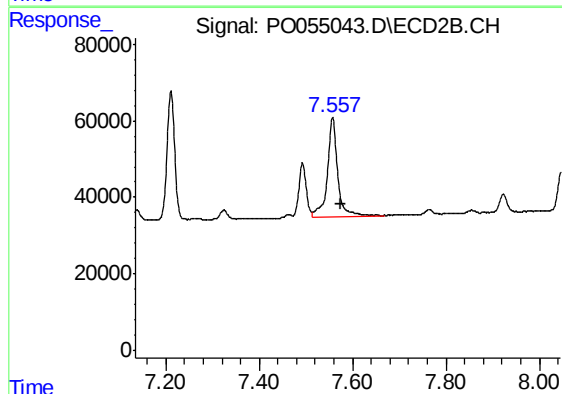
R.T.: 7.493 min
Delta R.T.: -0.019 min
Response: 157784
Conc: 27.91 ng/ml



#42 AR-1268-2

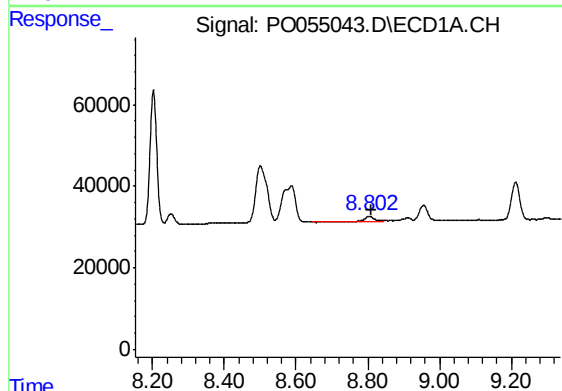
R.T.: 8.587 min
Delta R.T.: -0.007 min
Response: 226273
Conc: 34.53 ng/ml

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



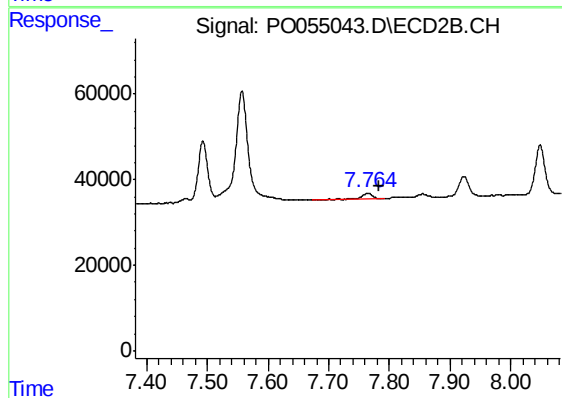
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 398125
Conc: 76.98 ng/ml



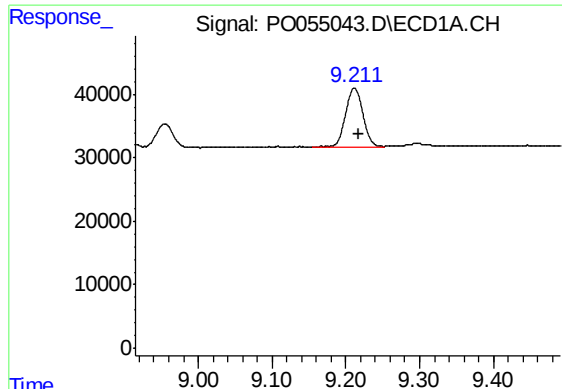
#43 AR-1268-3

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 27997
Conc: 5.14 ng/ml



#43 AR-1268-3

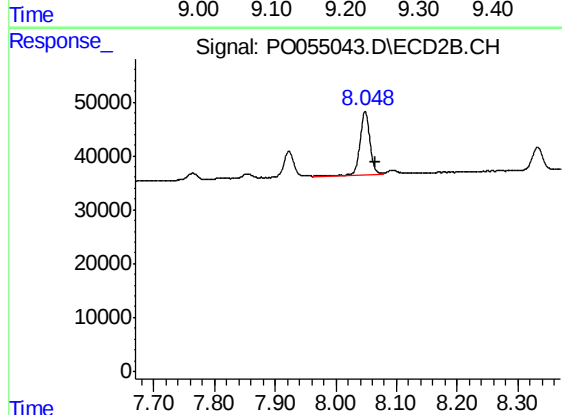
R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 14632
Conc: 3.40 ng/ml



#44 AR-1268-4

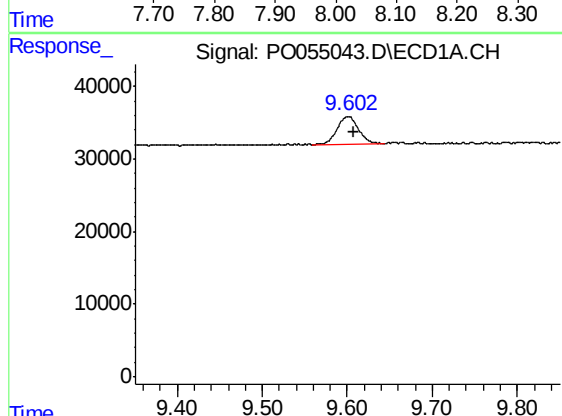
R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 150158
Conc: 62.94 ng/ml

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



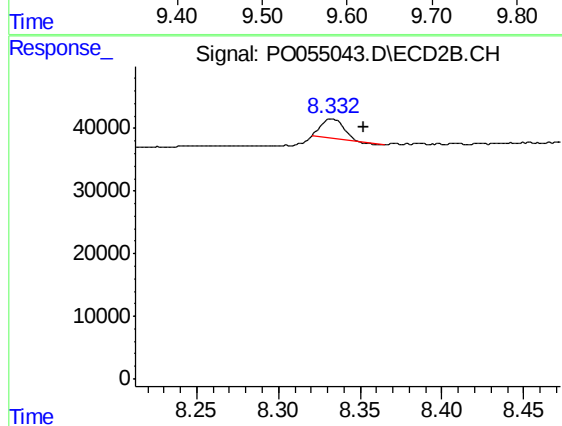
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 132652
Conc: 71.55 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 64115
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 28997
Conc: 2.55 ng/ml