

Data Path : P:\HPCHEM1\ECD_0\Data\P0012918\
 Data File : P0041861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2018 10:02
 Operator : SM/UA
 Sample : J1349-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B307522

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:49:18 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 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...	4.122	3.366	341838	355495	1.771	1.225 #
2) SA Decachlor...	0.000	8.161	0	386636	N.D.	1.081 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.197	0	144483	N.D.	19.224 #
4) L1 AR-1016-2	5.328	4.636	740208	613767	103.202	87.401
5) L1 AR-1016-3	0.000	4.636	0	613767	N.D.	72.484 #
7) L1 AR-1016-5	5.835	4.913	574950	1116186	89.008	112.580 #
8) L2 AR-1221-1	0.000	3.598	0	520100	N.D.	202.411 #
9) L2 AR-1221-2	0.000	3.598	0	520100	N.D.	274.958 #
12) L3 AR-1232-2	5.194	4.411	718055	397152	272.848	39.499 #
13) L3 AR-1232-3	5.328	4.411	740208	397152	165.738	96.311 #
14) L3 AR-1232-4	5.328	4.636	740208	613767	268.820	198.086 #
15) L3 AR-1232-5	0.000	4.636	0	613767	N.D.	283.887 #
16) L4 AR-1242-1	4.873	0.000	516942	0	166.744	N.D. #
17) L4 AR-1242-2	5.328	4.411	740208	397152	100.633	23.147 #
18) L4 AR-1242-3	0.000	4.636	0	613767	N.D.	116.681 #
19) L4 AR-1242-4	0.000	4.636	0	613767	N.D.	117.241 #
20) L4 AR-1242-5	5.835	0.000	574950	0	137.851	N.D. #
22) L5 AR-1248-2	5.835	4.913	574950	1116186	91.712	114.792 #
25) L5 AR-1248-5	6.331	5.736	668908	1137609	111.973	147.637 #
26) L6 AR-1254-1	6.331	0.000	668908	0	47.518	N.D. #
27) L6 AR-1254-2	6.508	0.000	1278096	0	146.951	N.D. #
28) L6 AR-1254-3	0.000	5.736	0	1137609	N.D.	41.349 #
29) L6 AR-1254-4	6.895	0.000	22031873	0	1679.542	N.D. #
30) L6 AR-1254-5	7.137	6.265	182342	534075	19.370	40.321 #
32) L7 AR-1260-2	7.070	6.016	1660327	621192	95.424	19.666 #
33) L7 AR-1260-3	7.352	0.000	990339	0	49.340	N.D. #
34) L7 AR-1260-4	7.390	6.265	897498	534075	76.304	15.663 #
35) L7 AR-1260-5	7.914	6.819	546931	1543160	20.794	28.761 #
36) L8 AR-1262-1	0.000	6.016	0	621192	N.D.	27.968 #
37) L8 AR-1262-2	7.070	0.000	1660327	0	142.606	N.D. #
38) L8 AR-1262-3	7.352	6.434	990339	1784090	86.067	48.135 #
39) L8 AR-1262-4	7.636	0.000	1650571	0	107.594	N.D. #
40) L8 AR-1262-5	7.914	6.819	546931	1543160	16.990	24.356 #
41) L9 AR-1268-1	8.190	7.100	2224882	682196	58.880	9.308 #
42) L9 AR-1268-2	8.315	7.209	838979	785118	25.286	12.143 #
43) L9 AR-1268-3	8.502	7.420	402079	695547	14.203	12.729
44) L9 AR-1268-4	0.000	7.677	0	821801	N.D.	36.993 #
45) L9 AR-1268-5	0.000	7.881	0	729189	N.D.	5.065 #

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Operator : SM/UA
Sample : J1349-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B307522

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:49:18 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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

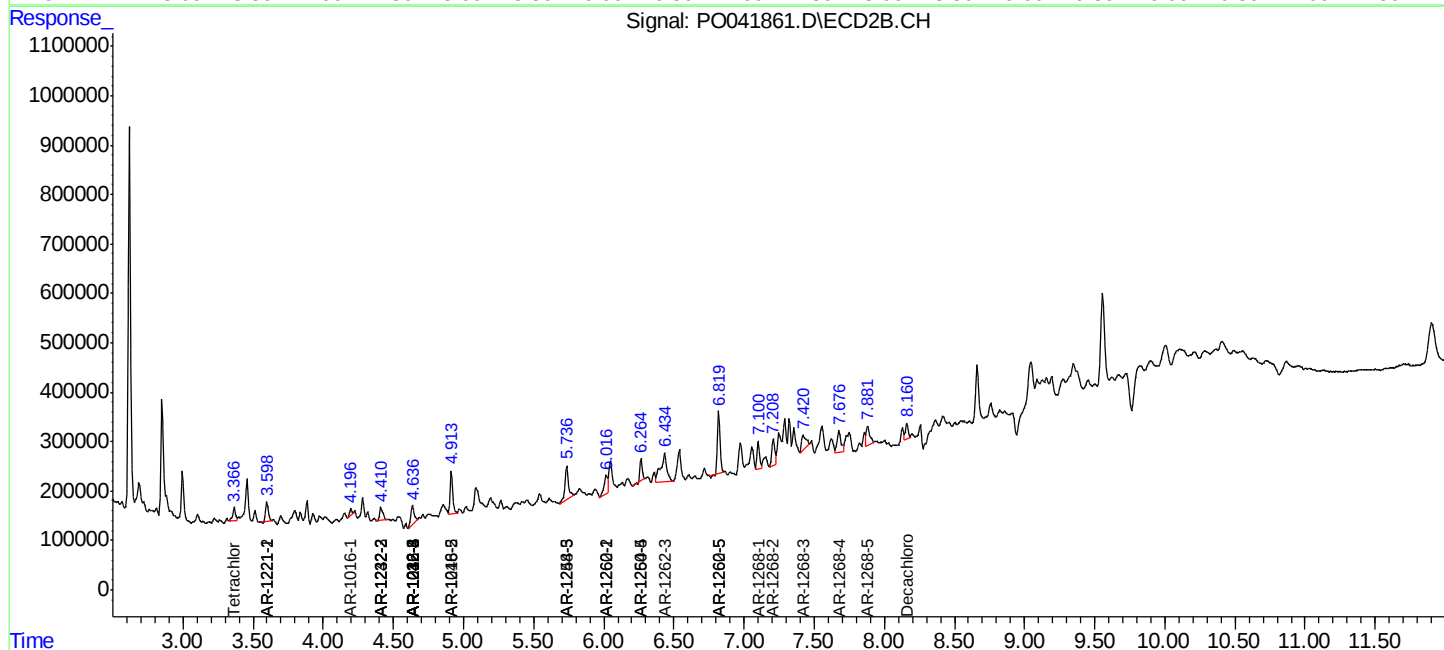
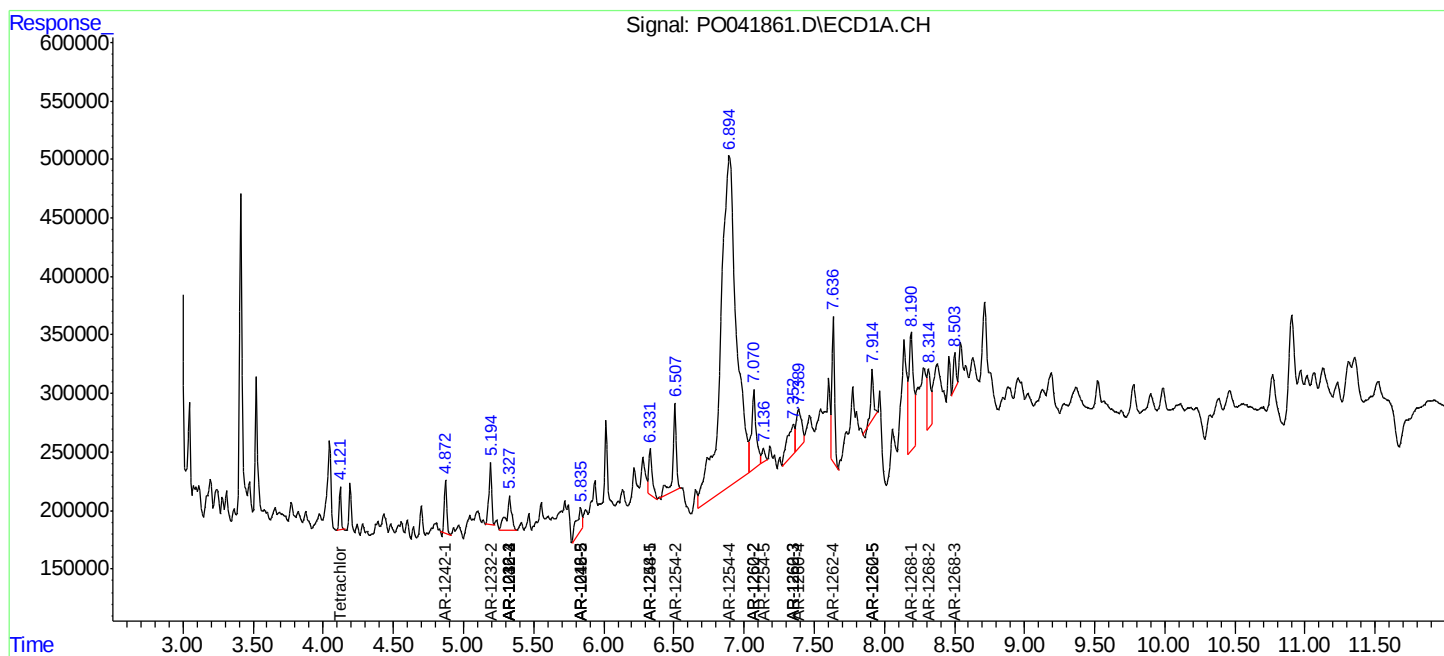
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

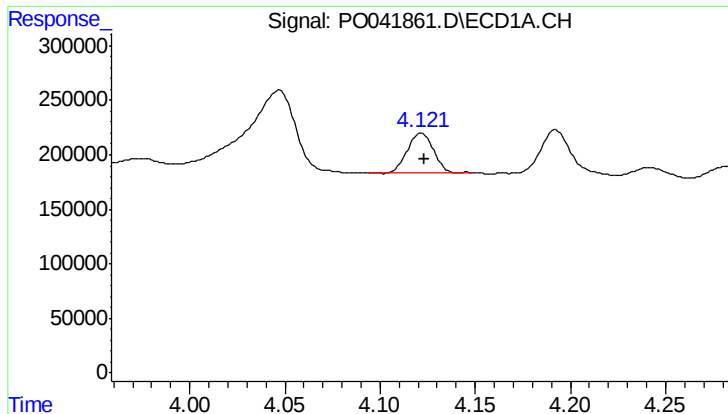
Data Path : P:\HPCHEM1\ECD_0\Data\PO012918\
Data File : PO041861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2018 10:02
Operator : SM/UA
Sample : J1349-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B307522

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:49:18 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
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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

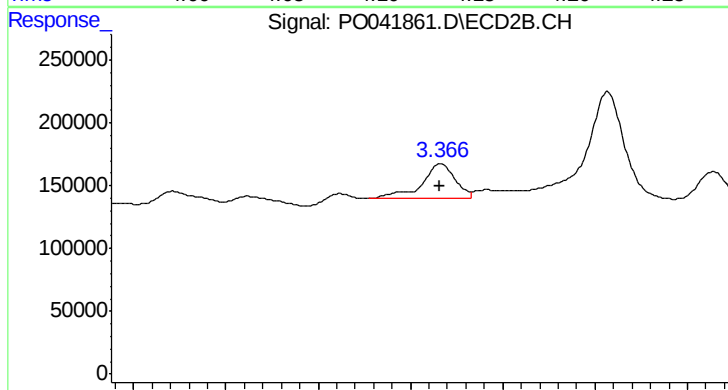




#1 Tetrachloro-m-xylene

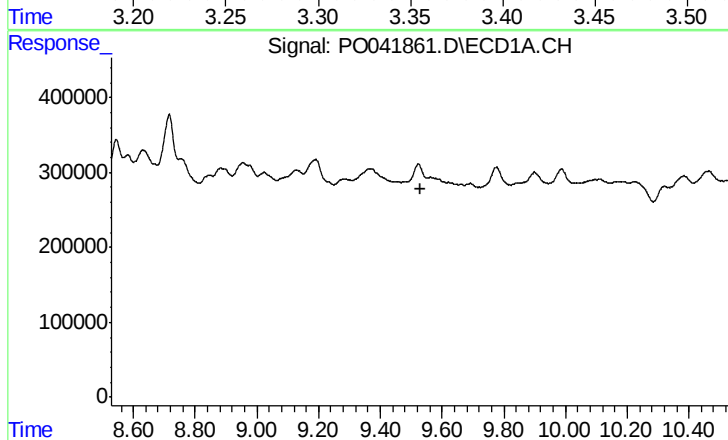
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 341838
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



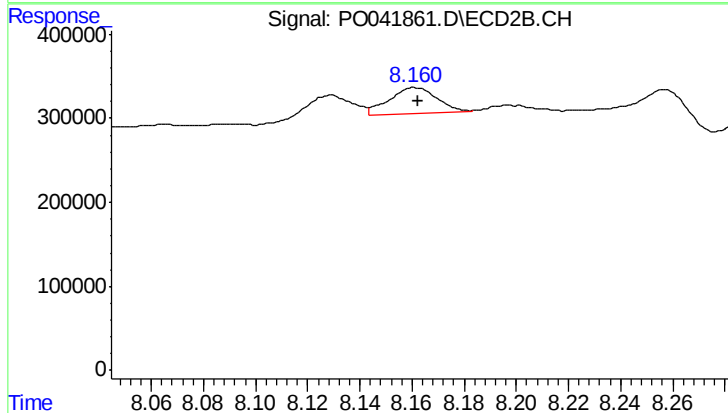
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 355495
Conc: 1.22 ng/ml



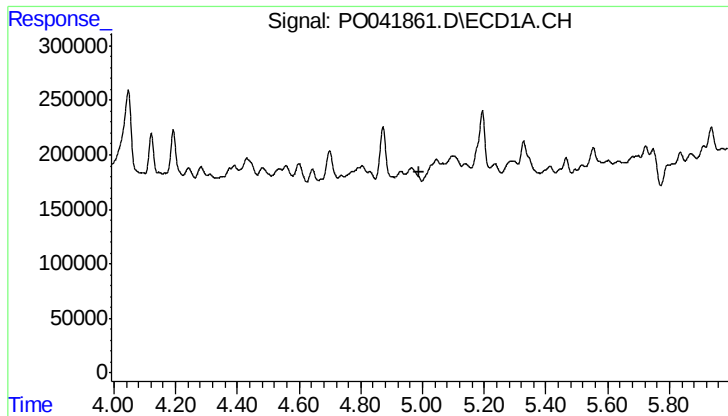
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

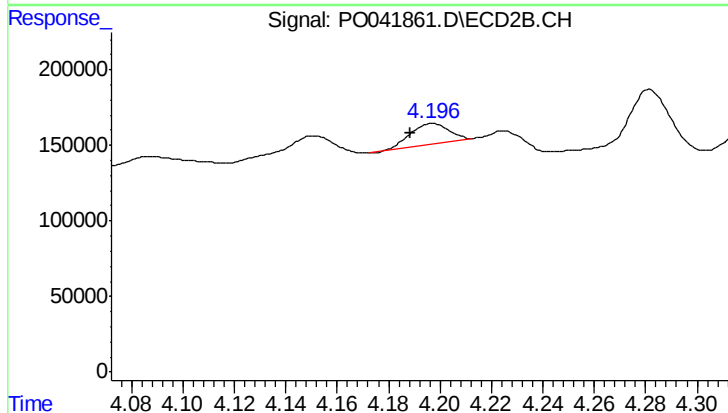
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 386636
Conc: 1.08 ng/ml



#3 AR-1016-1

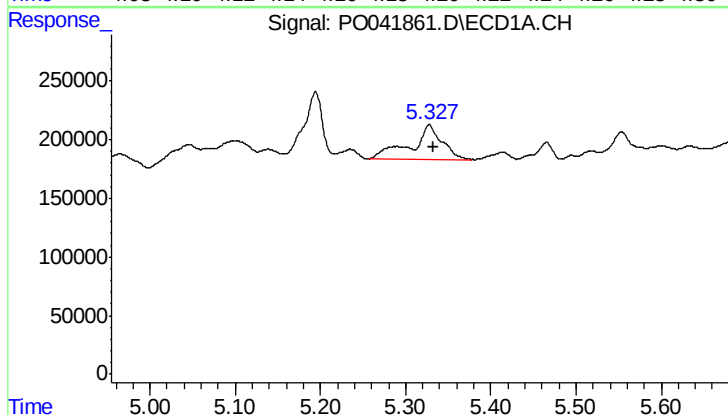
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B307522



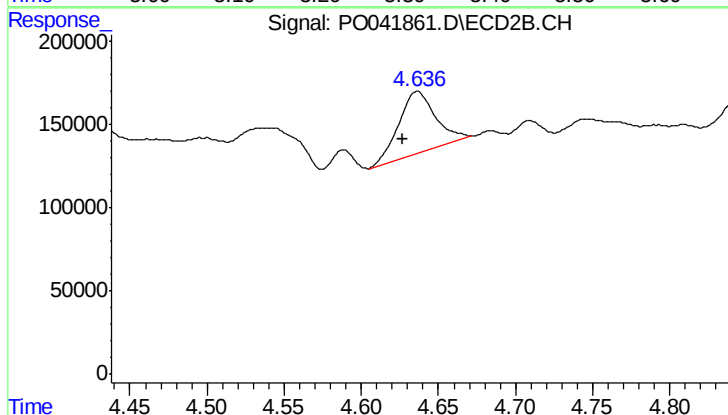
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: 0.009 min
Response: 144483
Conc: 19.22 ng/ml



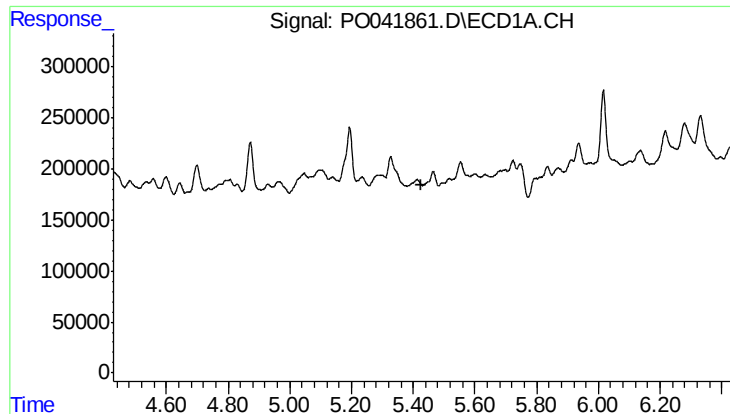
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 740208
Conc: 103.20 ng/ml



#4 AR-1016-2

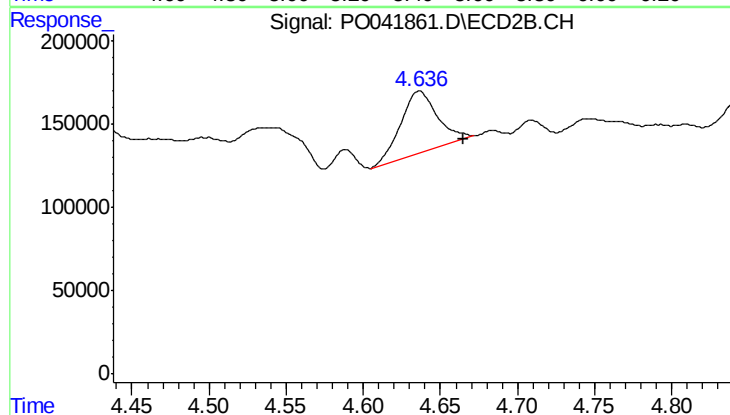
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 613767
Conc: 87.40 ng/ml



#5 AR-1016-3

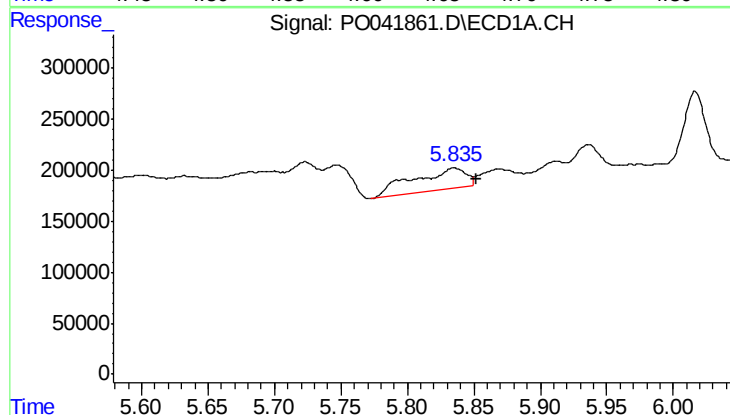
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B307522



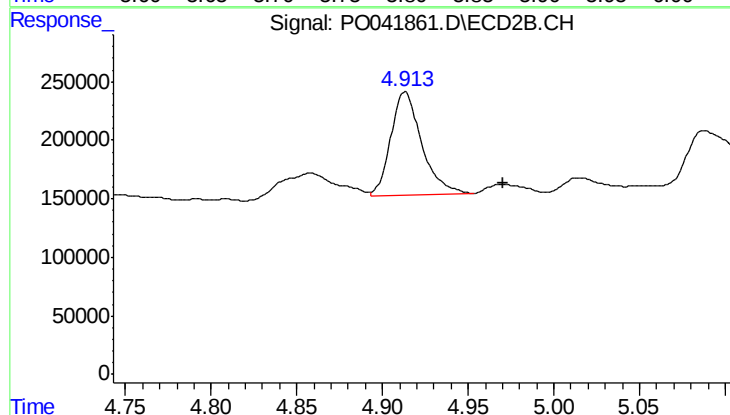
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.029 min
Response: 613767
Conc: 72.48 ng/ml



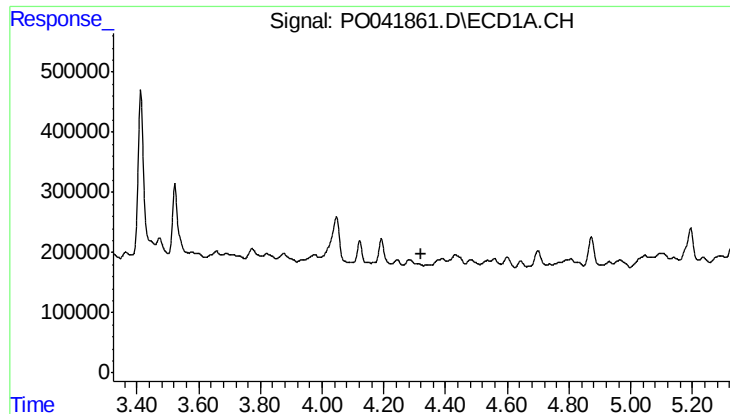
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.017 min
Response: 574950
Conc: 89.01 ng/ml



#7 AR-1016-5

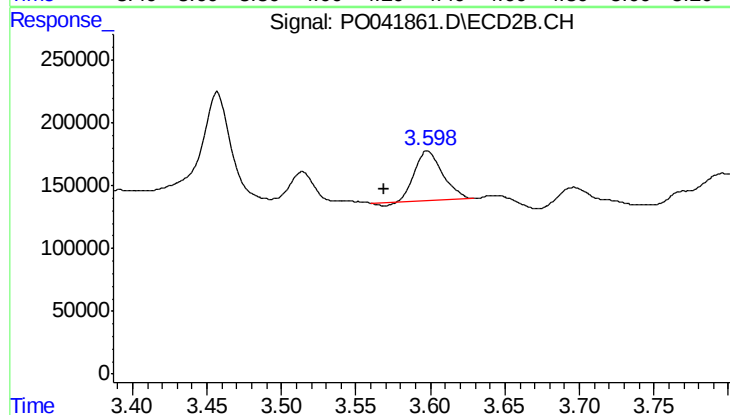
R.T.: 4.913 min
Delta R.T.: -0.057 min
Response: 1116186
Conc: 112.58 ng/ml



#8 AR-1221-1

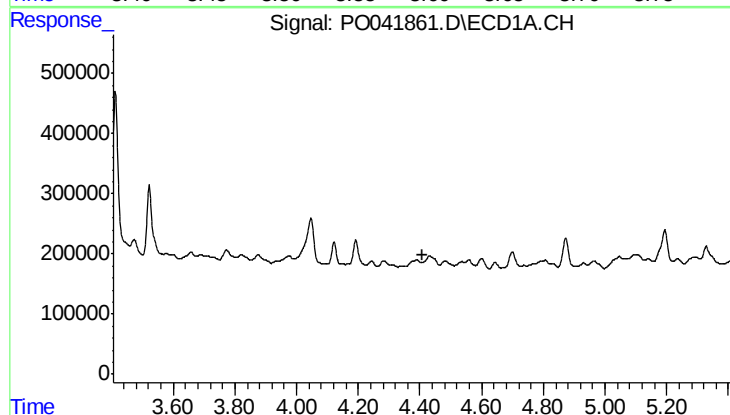
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B307522



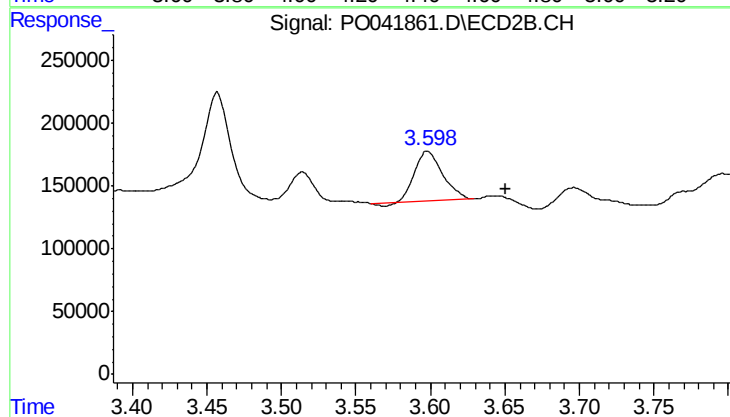
#8 AR-1221-1

R.T.: 3.598 min
Delta R.T.: 0.029 min
Response: 520100
Conc: 202.41 ng/ml



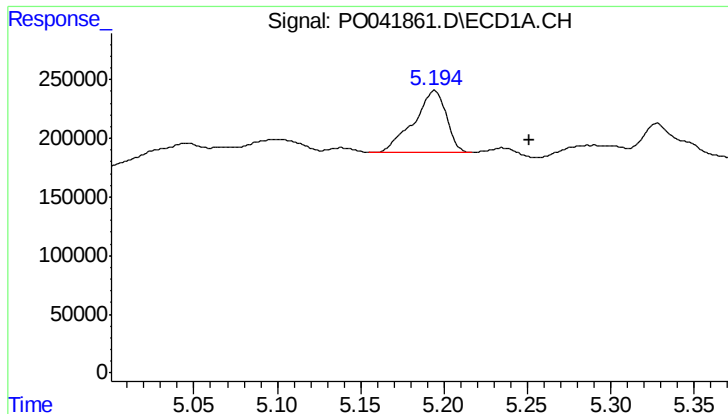
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

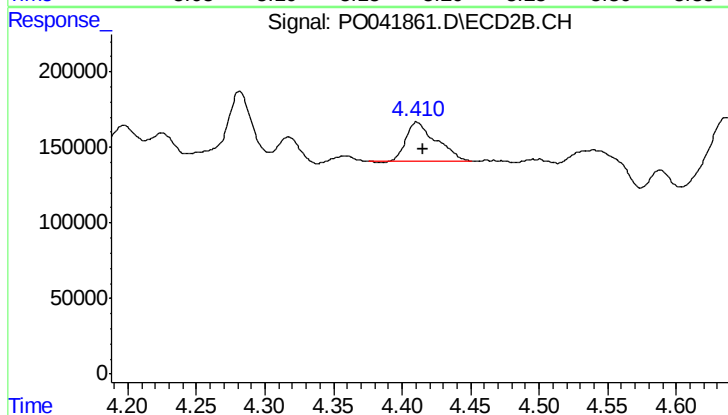
R.T.: 3.598 min
Delta R.T.: -0.052 min
Response: 520100
Conc: 274.96 ng/ml



#12 AR-1232-2

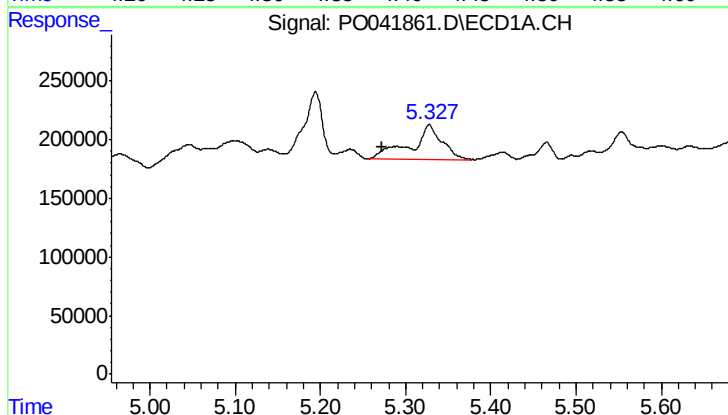
R.T.: 5.194 min
Delta R.T.: -0.057 min
Response: 718055
Conc: 272.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



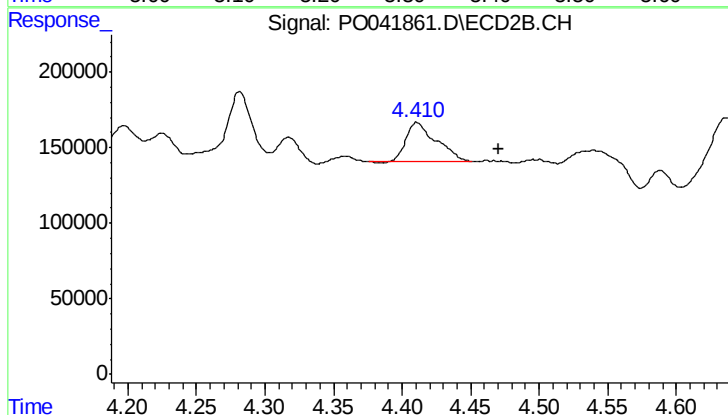
#12 AR-1232-2

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 397152
Conc: 39.50 ng/ml



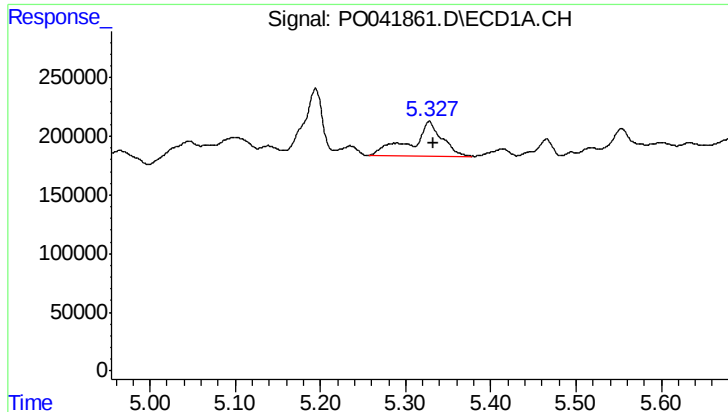
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: 0.055 min
Response: 740208
Conc: 165.74 ng/ml



#13 AR-1232-3

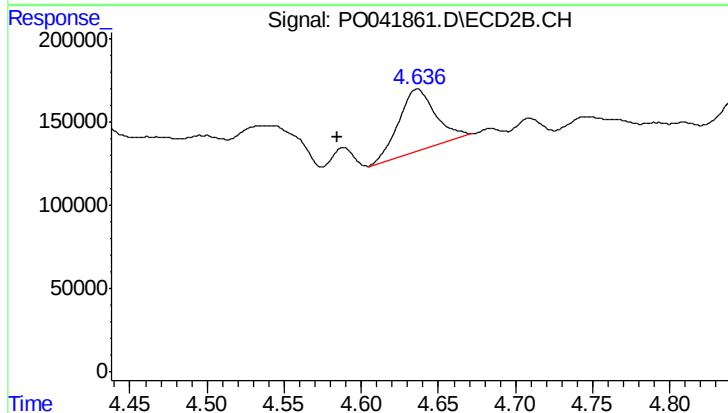
R.T.: 4.411 min
Delta R.T.: -0.059 min
Response: 397152
Conc: 96.31 ng/ml



#14 AR-1232-4

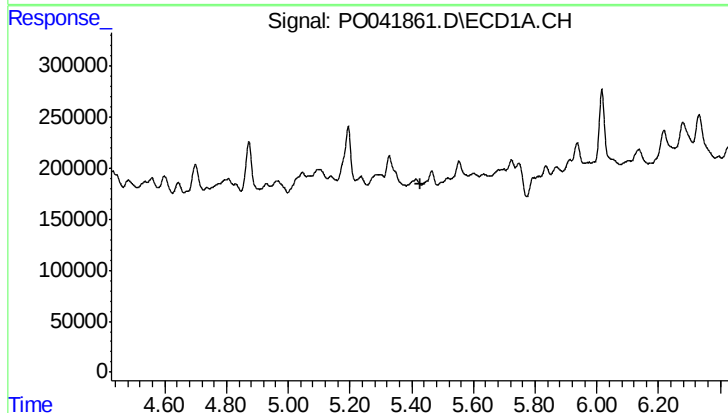
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 740208
Conc: 268.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



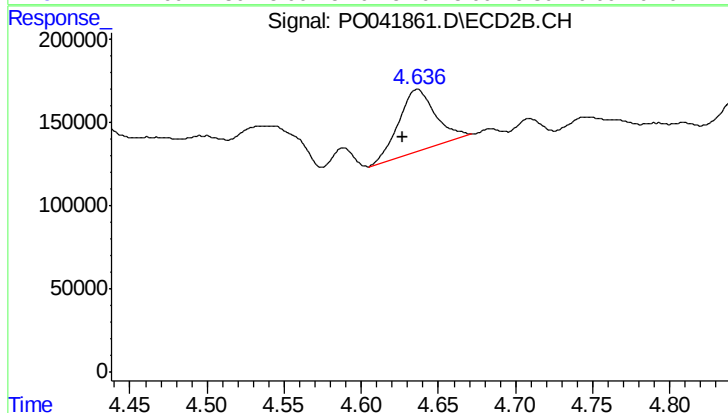
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: 0.052 min
Response: 613767
Conc: 198.09 ng/ml



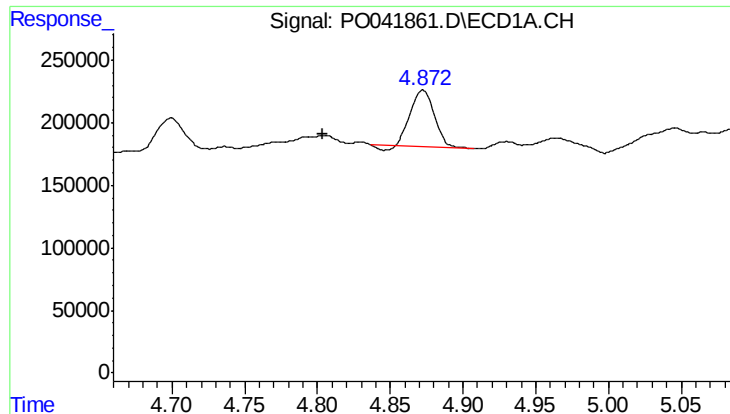
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

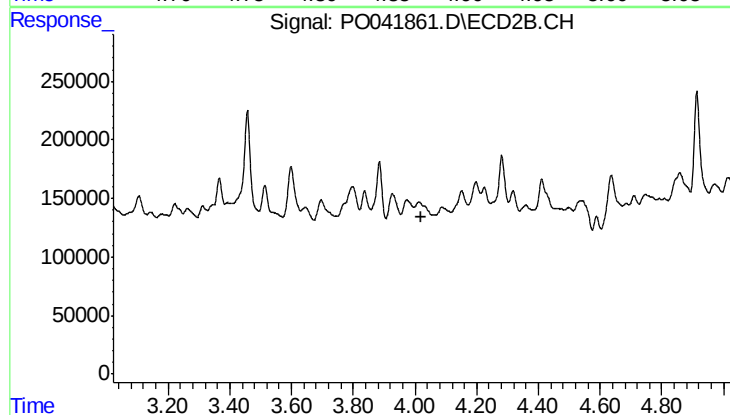
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 613767
Conc: 283.89 ng/ml



#16 AR-1242-1

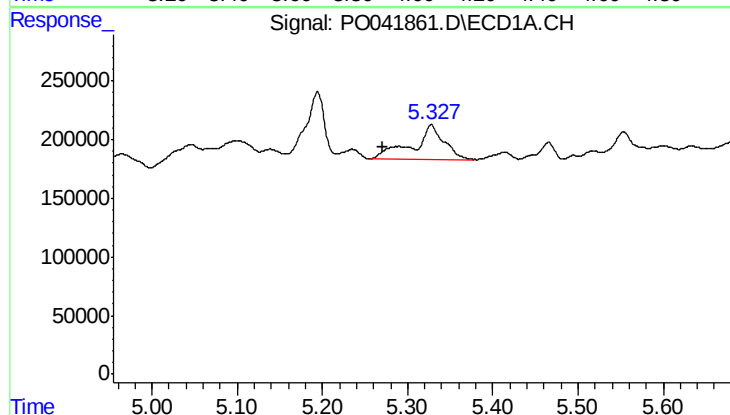
R.T.: 4.873 min
Delta R.T.: 0.069 min
Response: 516942
Conc: 166.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



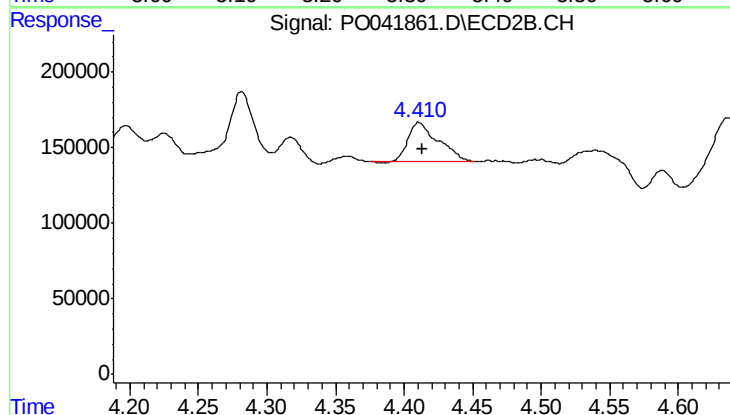
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



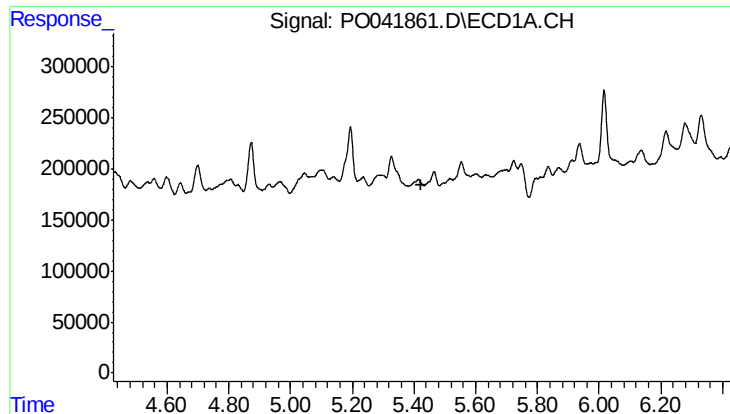
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.057 min
Response: 740208
Conc: 100.63 ng/ml



#17 AR-1242-2

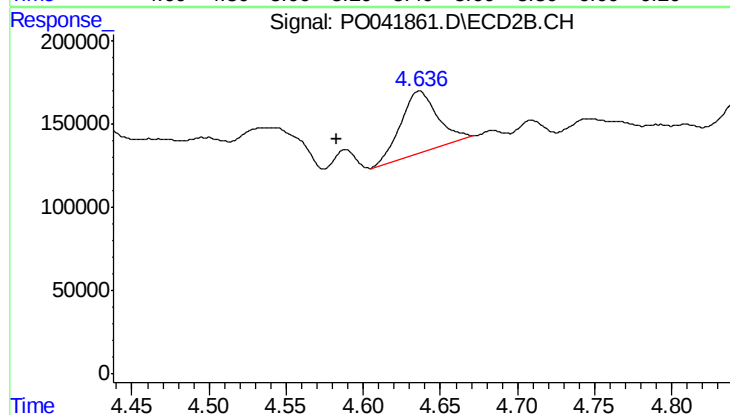
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 397152
Conc: 23.15 ng/ml



#18 AR-1242-3

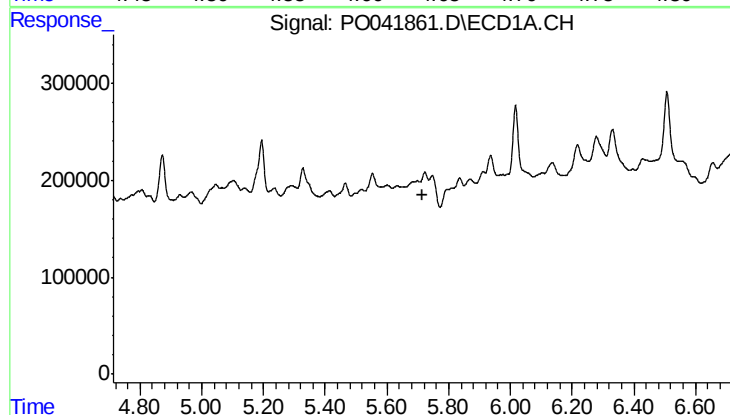
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B307522



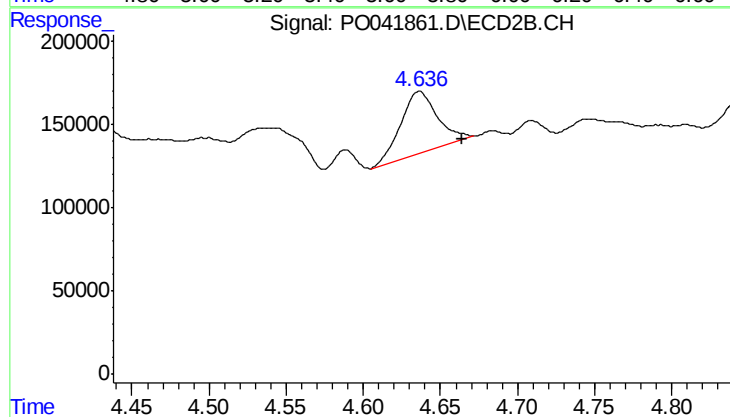
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.053 min
Response: 613767
Conc: 116.68 ng/ml



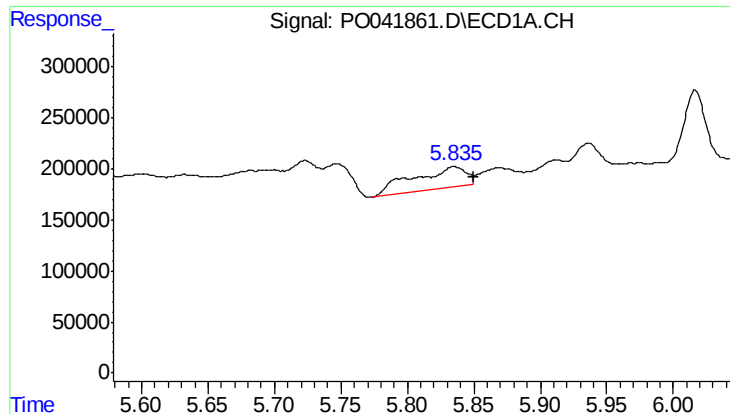
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

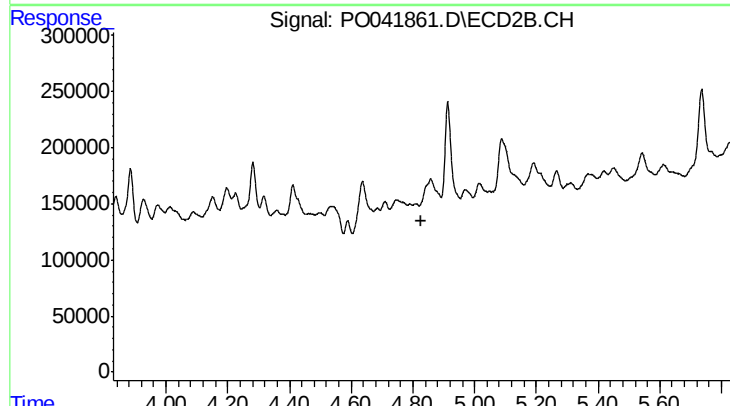
R.T.: 4.636 min
Delta R.T.: -0.028 min
Response: 613767
Conc: 117.24 ng/ml



#20 AR-1242-5

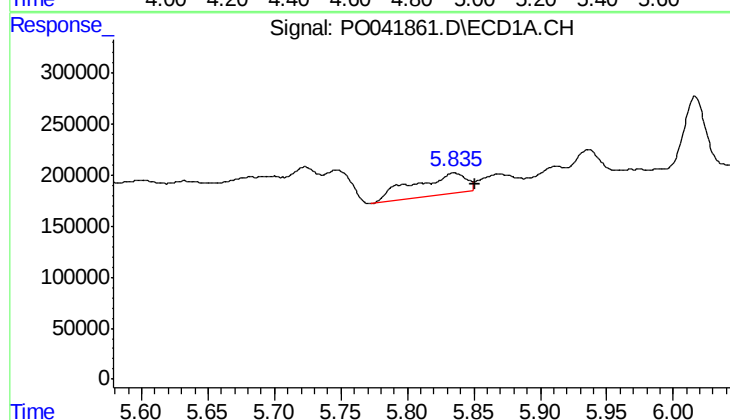
R.T.: 5.835 min
Delta R.T.: -0.014 min
Response: 574950
Conc: 137.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



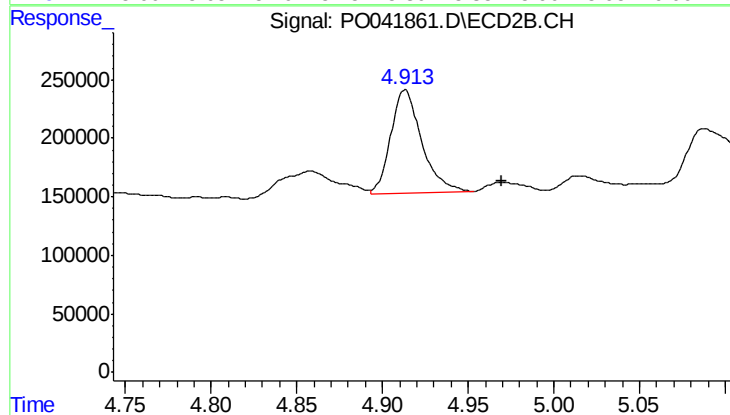
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



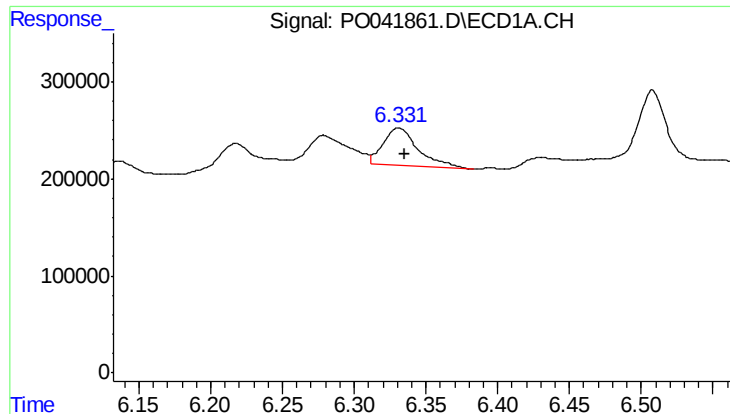
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 574950
Conc: 91.71 ng/ml



#22 AR-1248-2

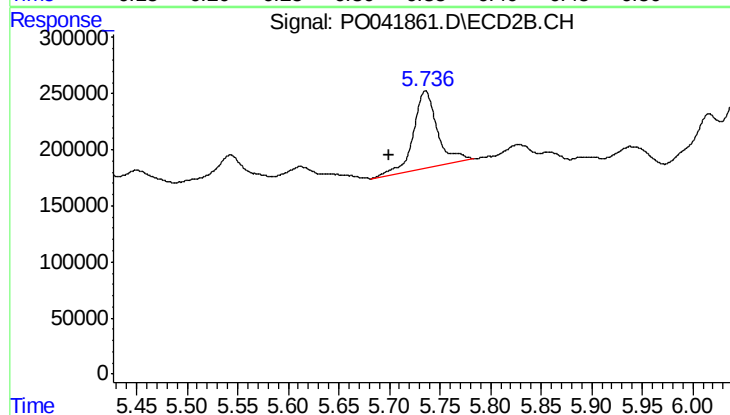
R.T.: 4.913 min
Delta R.T.: -0.056 min
Response: 1116186
Conc: 114.79 ng/ml



#25 AR-1248-5

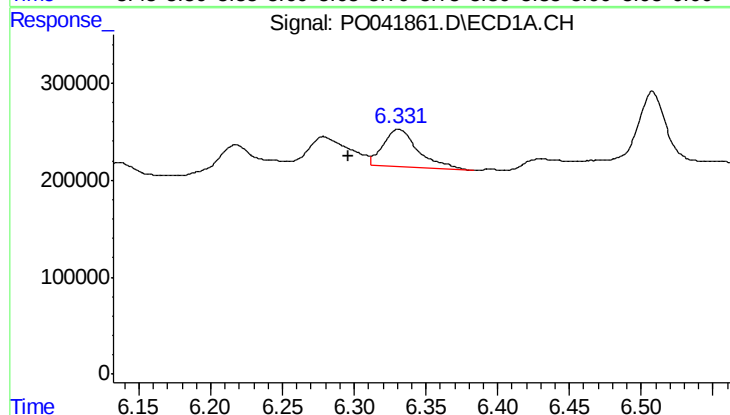
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 668908
Conc: 111.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



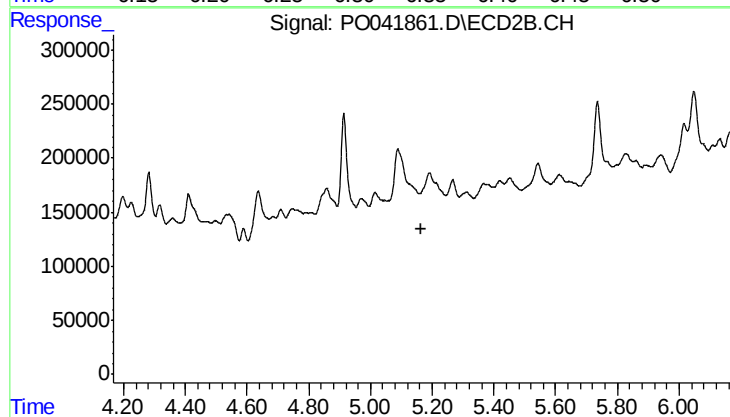
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: 0.036 min
Response: 1137609
Conc: 147.64 ng/ml



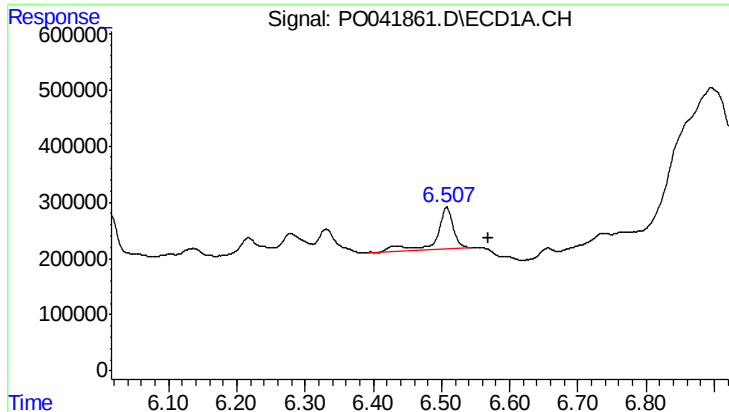
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.035 min
Response: 668908
Conc: 47.52 ng/ml



#26 AR-1254-1

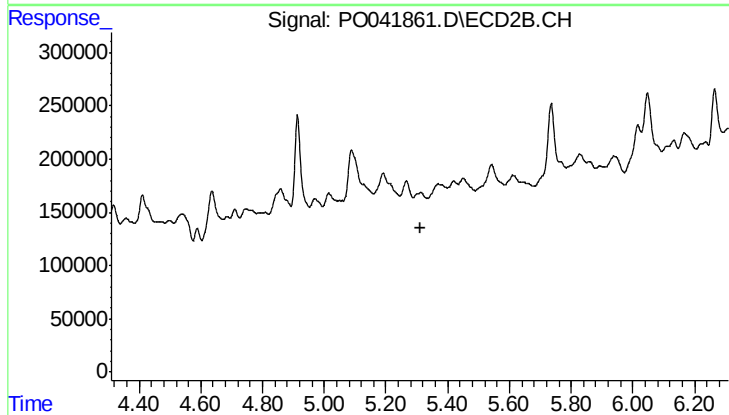
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#27 AR-1254-2

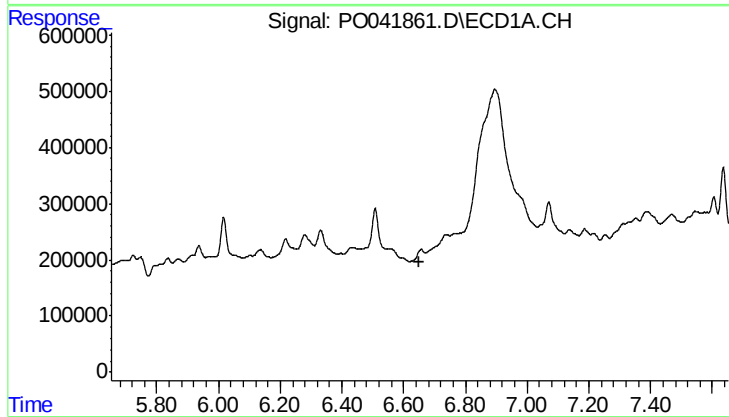
R.T.: 6.508 min
Delta R.T.: -0.060 min
Response: 1278096
Conc: 146.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



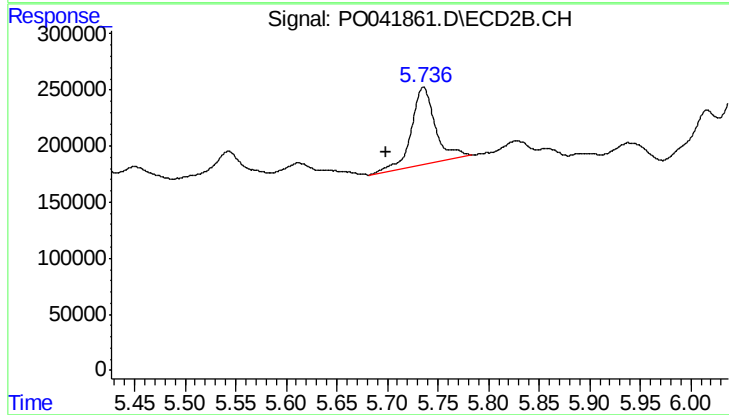
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



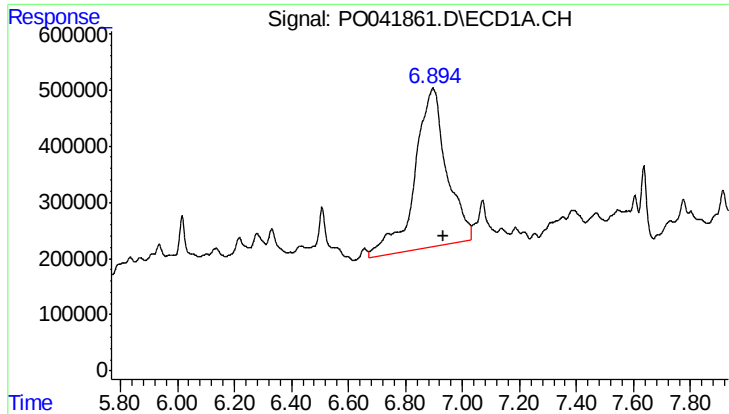
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

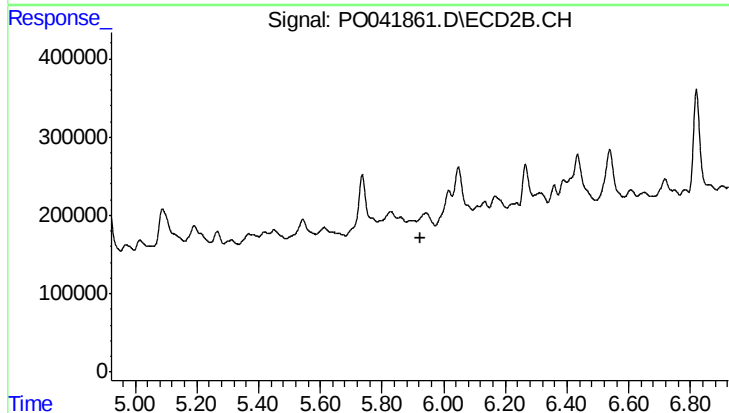
R.T.: 5.736 min
Delta R.T.: 0.036 min
Response: 1137609
Conc: 41.35 ng/ml



#29 AR-1254-4

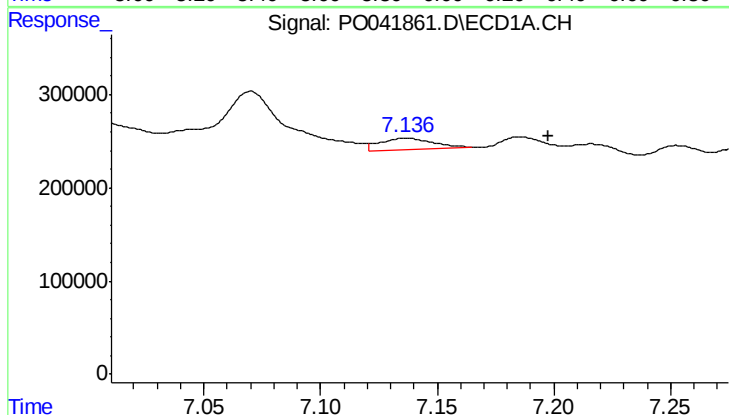
R.T.: 6.895 min
Delta R.T.: -0.037 min
Response: 22031873
Conc: 1679.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



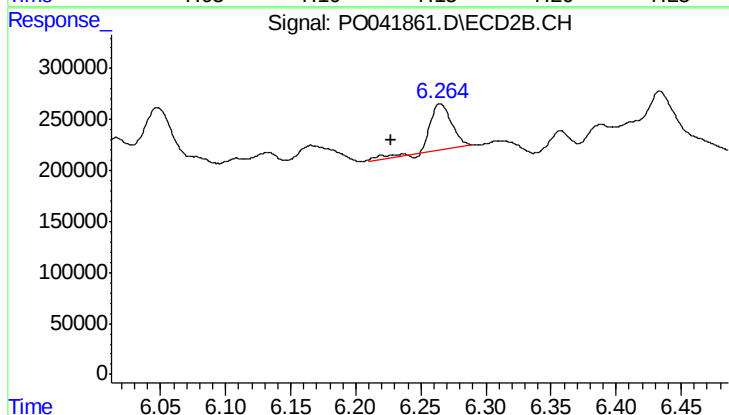
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



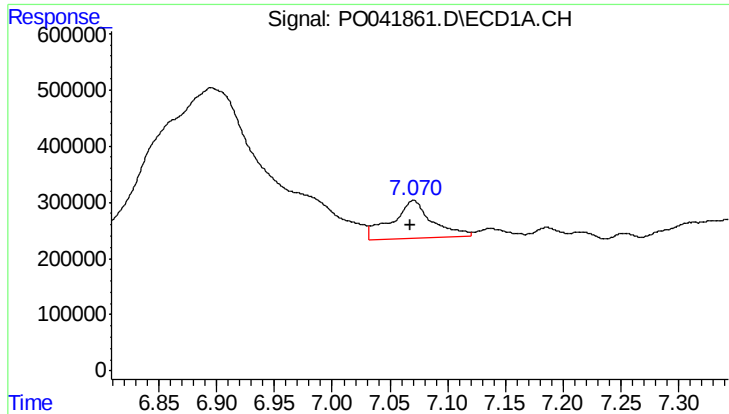
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.061 min
Response: 182342
Conc: 19.37 ng/ml



#30 AR-1254-5

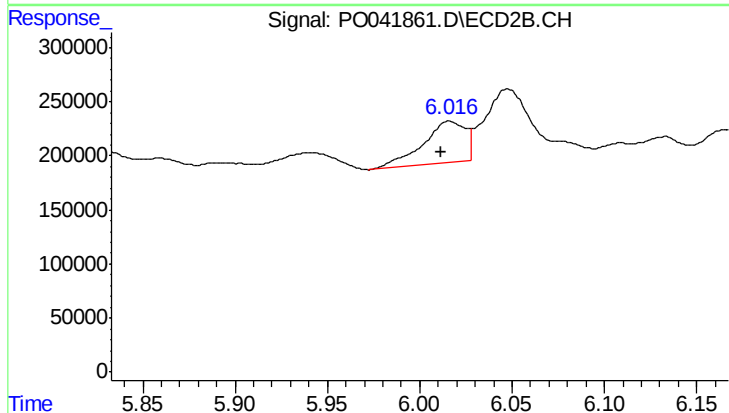
R.T.: 6.265 min
Delta R.T.: 0.038 min
Response: 534075
Conc: 40.32 ng/ml



#32 AR-1260-2

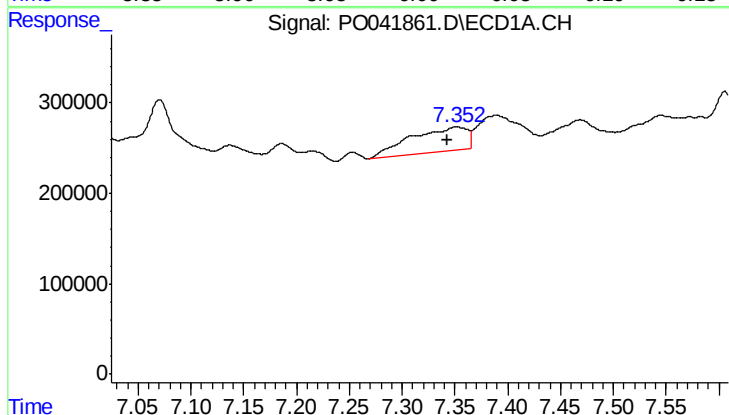
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 1660327
Conc: 95.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



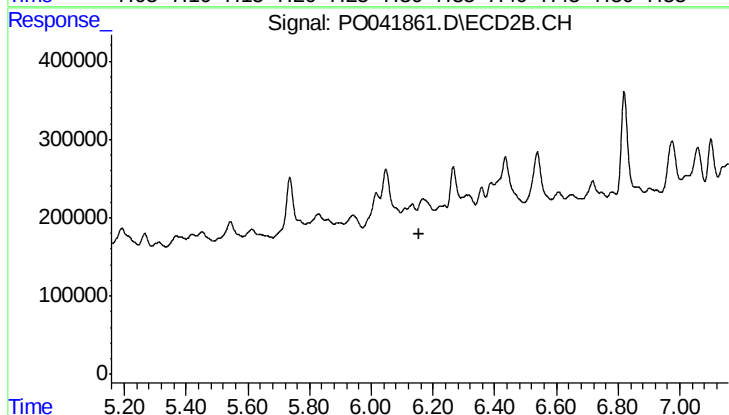
#32 AR-1260-2

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 621192
Conc: 19.67 ng/ml



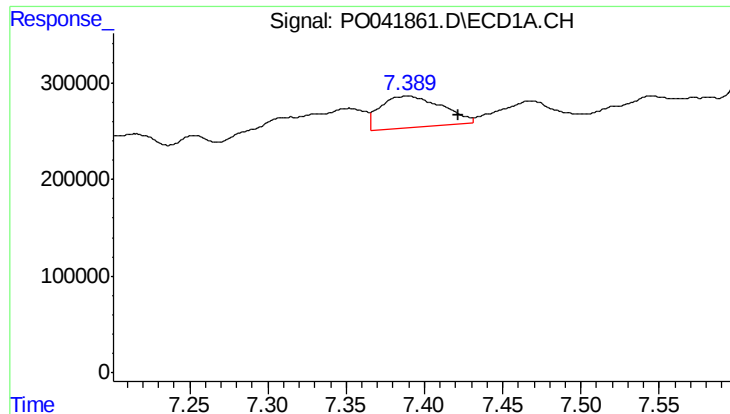
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: 0.008 min
Response: 990339
Conc: 49.34 ng/ml



#33 AR-1260-3

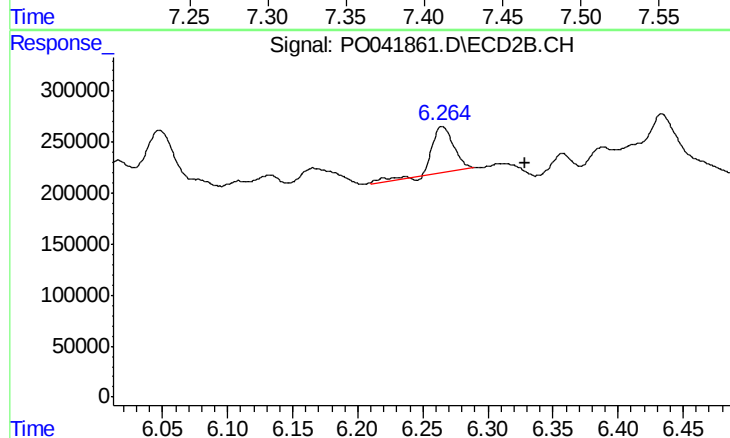
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#34 AR-1260-4

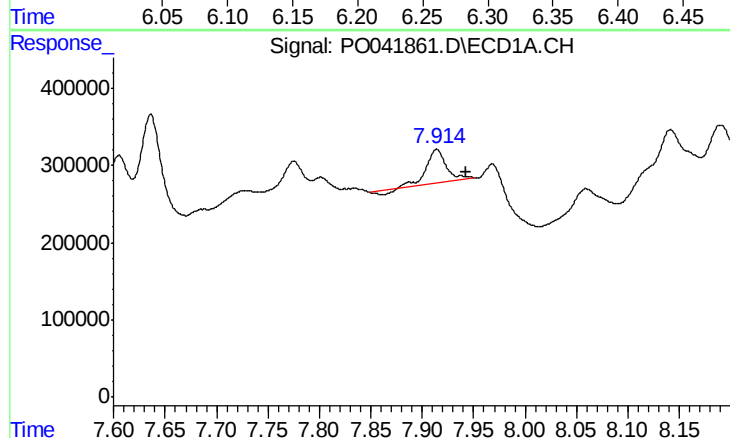
R.T.: 7.390 min
Delta R.T.: -0.033 min
Response: 897498
Conc: 76.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



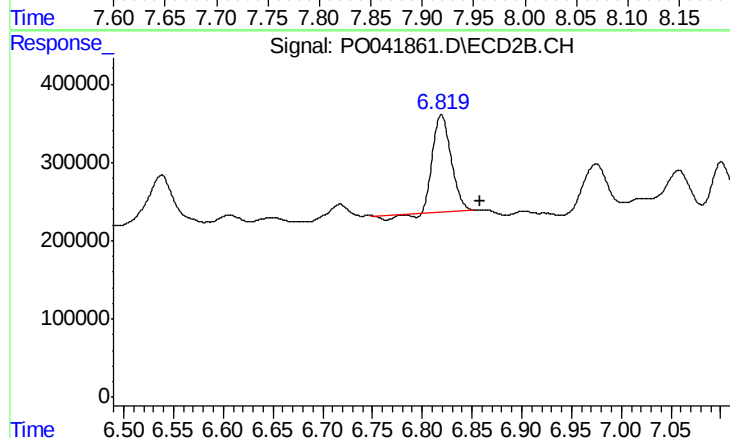
#34 AR-1260-4

R.T.: 6.265 min
Delta R.T.: -0.064 min
Response: 534075
Conc: 15.66 ng/ml



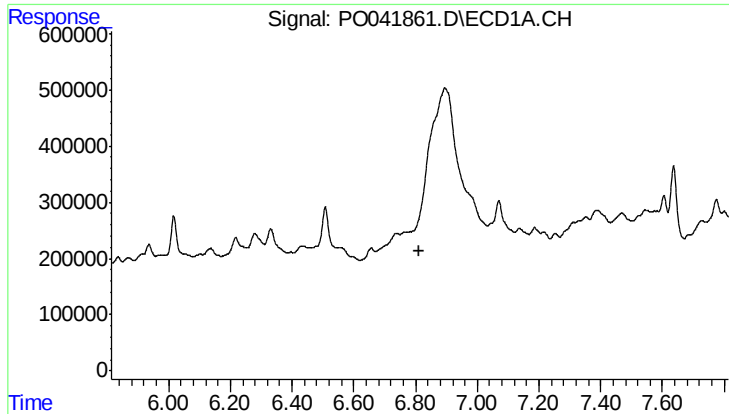
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.029 min
Response: 546931
Conc: 20.79 ng/ml



#35 AR-1260-5

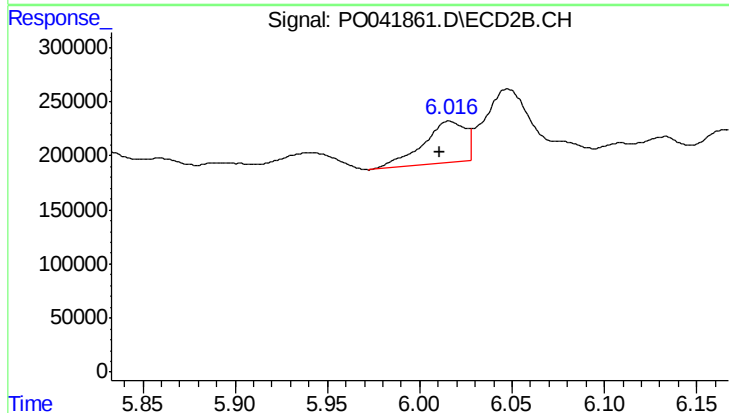
R.T.: 6.819 min
Delta R.T.: -0.040 min
Response: 1543160
Conc: 28.76 ng/ml



#36 AR-1262-1

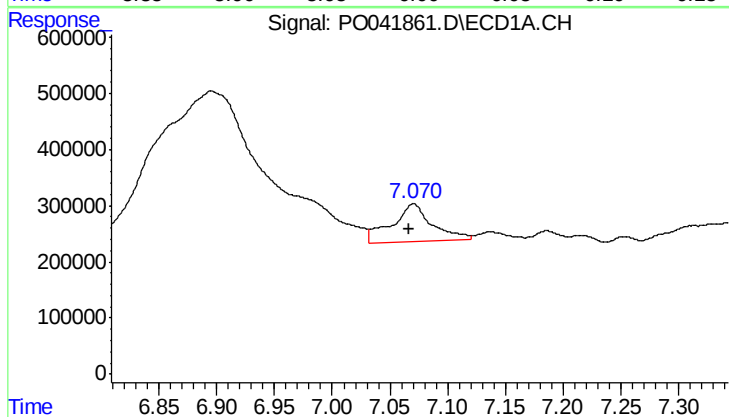
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B307522



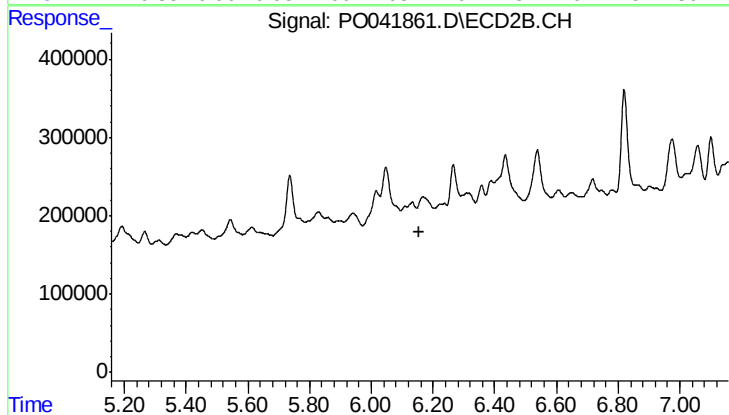
#36 AR-1262-1

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 621192
Conc: 27.97 ng/ml



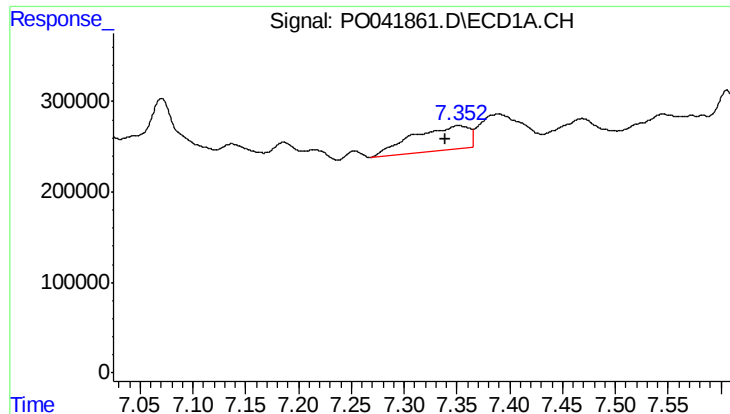
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 1660327
Conc: 142.61 ng/ml



#37 AR-1262-2

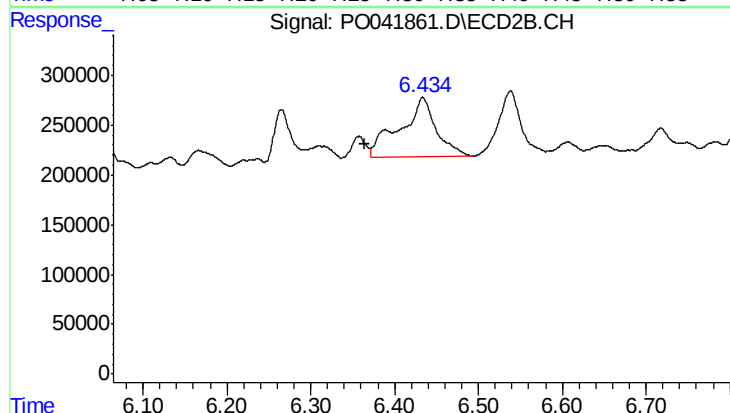
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

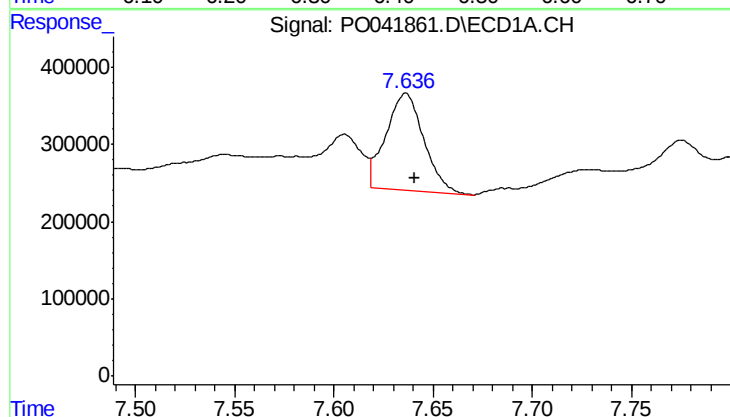
R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 990339
Conc: 86.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



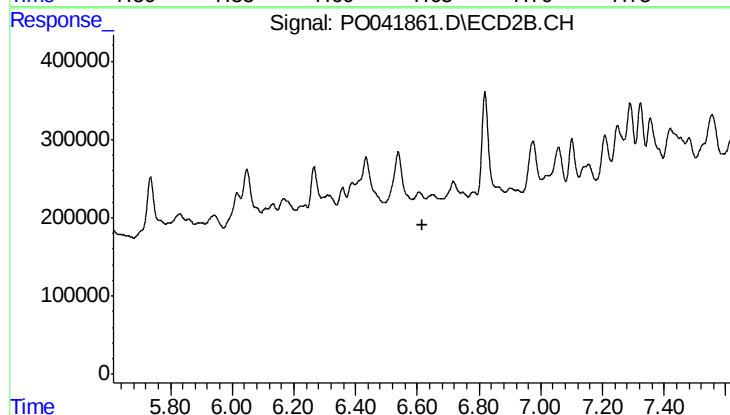
#38 AR-1262-3

R.T.: 6.434 min
Delta R.T.: 0.069 min
Response: 1784090
Conc: 48.13 ng/ml



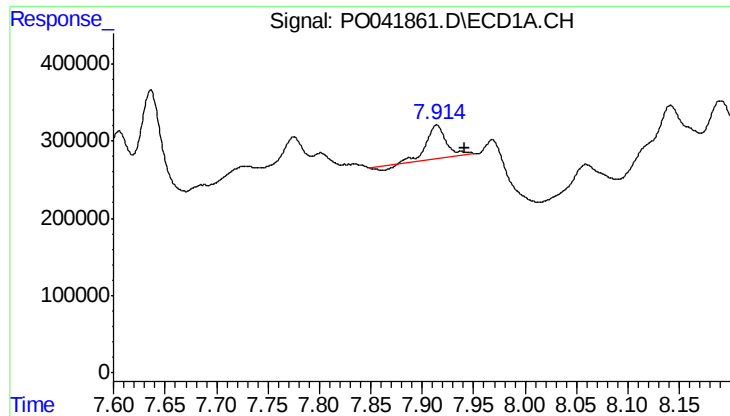
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 1650571
Conc: 107.59 ng/ml



#39 AR-1262-4

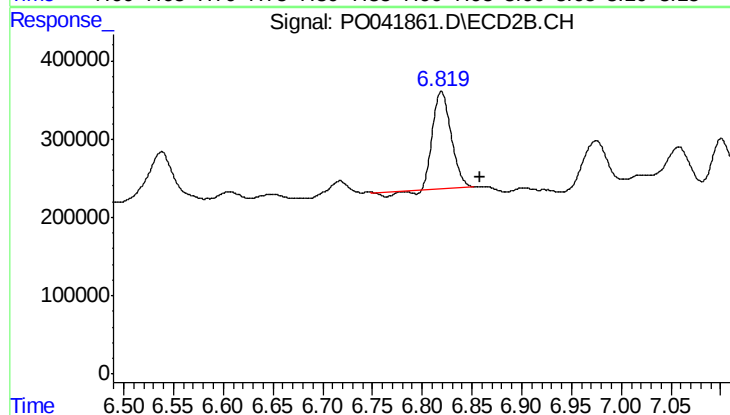
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

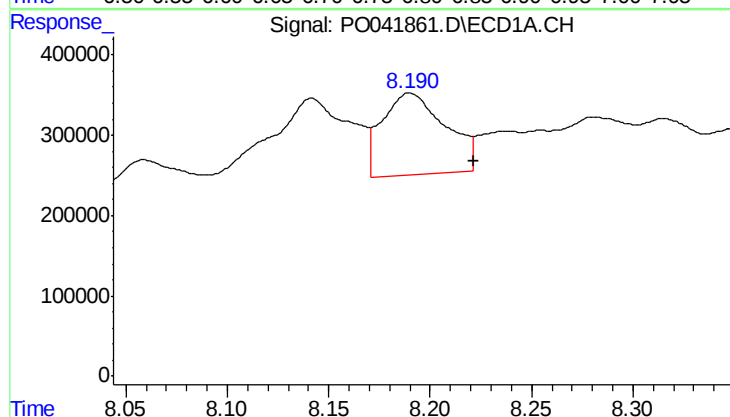
R.T.: 7.914 min
Delta R.T.: -0.027 min
Response: 546931
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



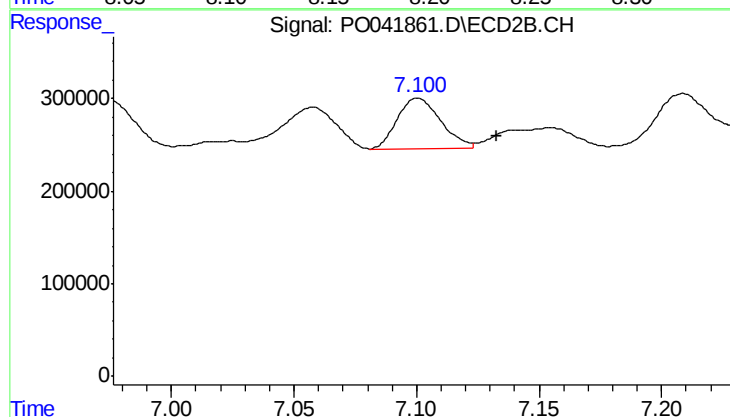
#40 AR-1262-5

R.T.: 6.819 min
Delta R.T.: -0.038 min
Response: 1543160
Conc: 24.36 ng/ml



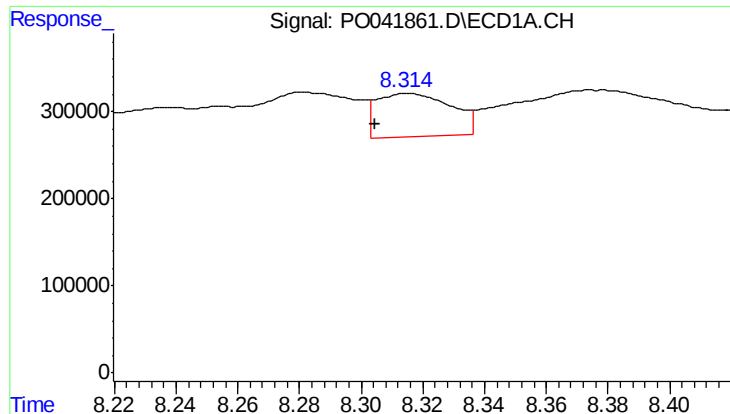
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.031 min
Response: 2224882
Conc: 58.88 ng/ml



#41 AR-1268-1

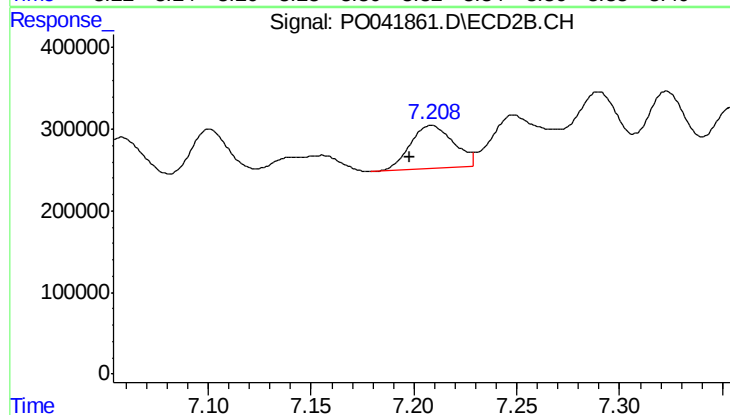
R.T.: 7.100 min
Delta R.T.: -0.032 min
Response: 682196
Conc: 9.31 ng/ml



#42 AR-1268-2

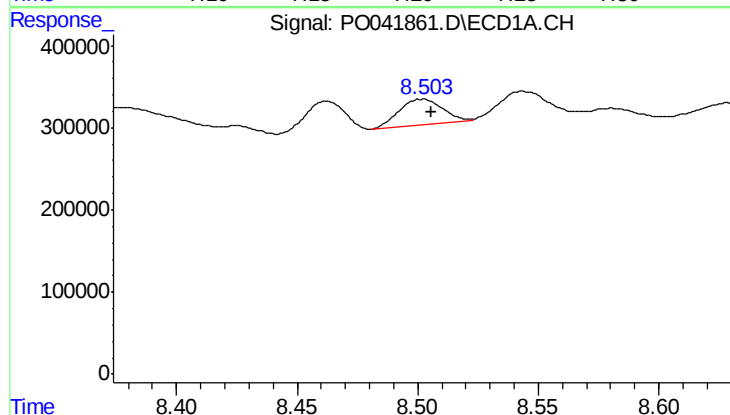
R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 838979
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
B307522



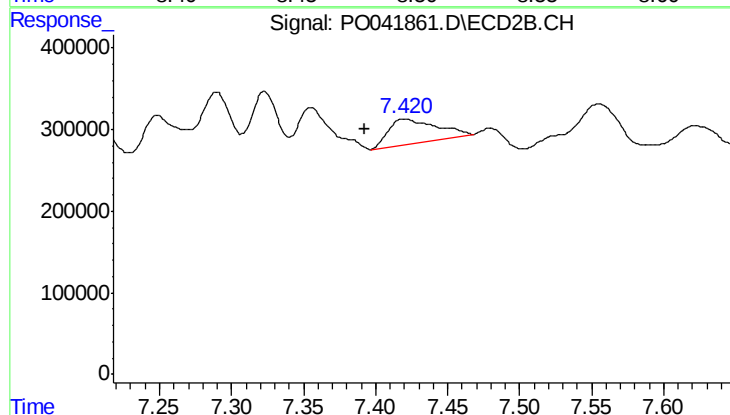
#42 AR-1268-2

R.T.: 7.209 min
Delta R.T.: 0.011 min
Response: 785118
Conc: 12.14 ng/ml



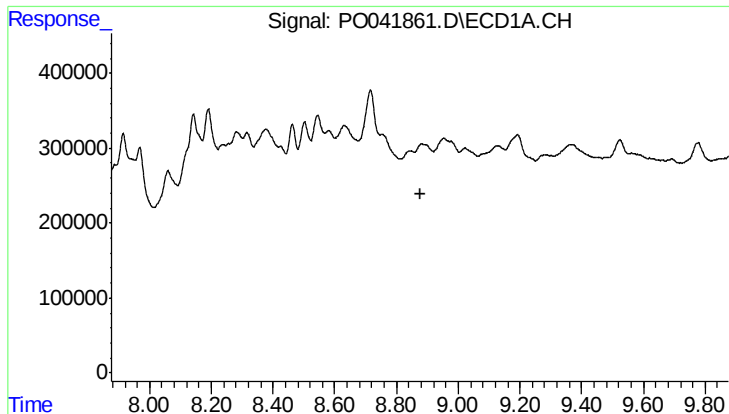
#43 AR-1268-3

R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 402079
Conc: 14.20 ng/ml



#43 AR-1268-3

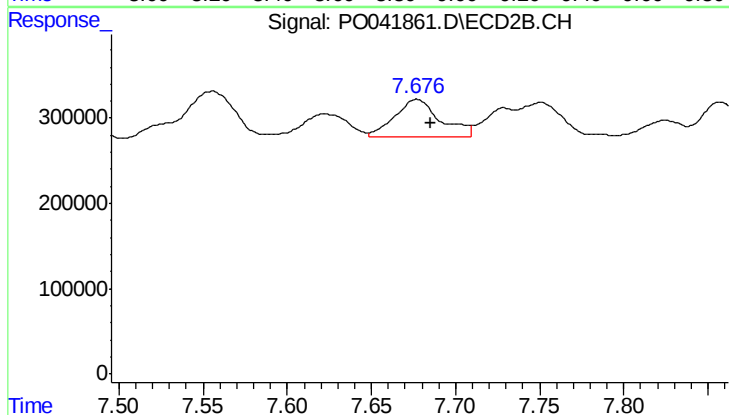
R.T.: 7.420 min
Delta R.T.: 0.028 min
Response: 695547
Conc: 12.73 ng/ml



#44 AR-1268-4

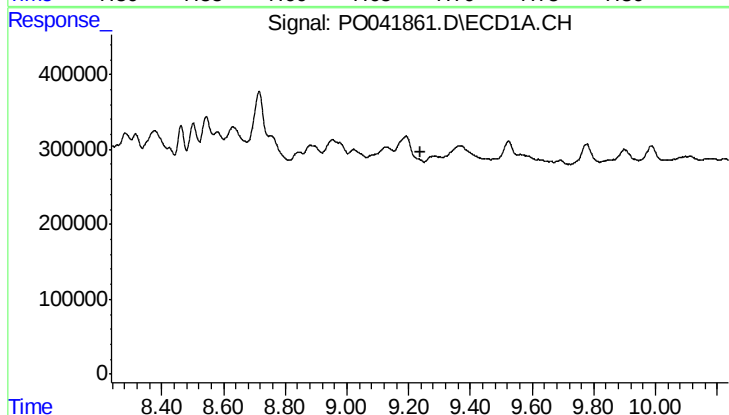
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B307522



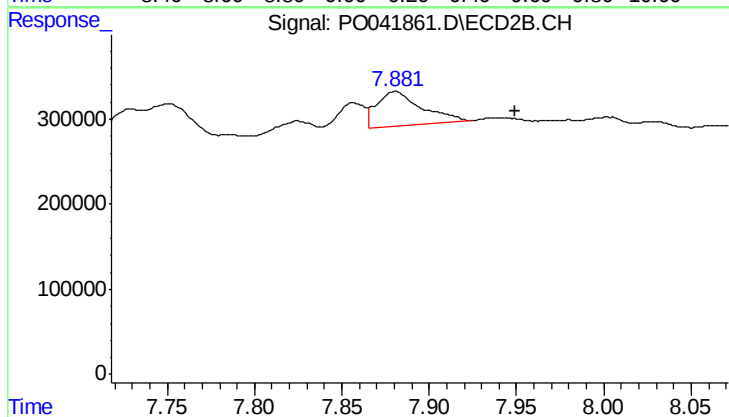
#44 AR-1268-4

R.T.: 7.677 min
Delta R.T.: -0.008 min
Response: 821801
Conc: 36.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.068 min
Response: 729189
Conc: 5.07 ng/ml