

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
 Data File : P0043628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2018 17:44
 Operator : SM/UA
 Sample : J2099-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-105(2-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:52:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.066	3.325	3717809	4512678	20.913	16.795
2) SA Decachlor...	9.408	8.084	3783435	3984225	20.995	16.994
Target Compounds						
3) L1 AR-1016-1	4.981	0.000	210779	0	47.804	N.D. #
5) L1 AR-1016-3	5.398	0.000	518617	0	107.445	N.D. #
6) L1 AR-1016-4	0.000	4.780	0	407012	N.D.	52.722 #
7) L1 AR-1016-5	6.011	5.109	152279	212413	32.093	28.524
10) L2 AR-1221-3	4.480	0.000	133318	0	17.184	N.D. #
11) L3 AR-1232-1	4.480	0.000	133318	0	33.470	N.D. #
12) L3 AR-1232-2	5.125	0.000	350295	0	120.161	N.D. #
15) L3 AR-1232-5	5.398	0.000	518617	0	234.129	N.D. #
18) L4 AR-1242-3	5.398	0.000	518617	0	134.508	N.D. #
20) L4 AR-1242-5	0.000	4.780	0	407012	N.D.	63.289 #
21) L5 AR-1248-1	0.000	4.780	0	407012	N.D.	35.222 #
22) L5 AR-1248-2	0.000	4.906	0	437703	N.D.	41.281 #
23) L5 AR-1248-3	6.011	5.109	152279	212413	17.470	12.102 #
24) L5 AR-1248-4	6.104	5.109	6937039	212413	774.034	15.146 #
25) L5 AR-1248-5	6.263	5.639	1396240	398737	247.960	40.910 #
26) L6 AR-1254-1	6.224	5.109	792336	212413	52.836	9.761 #
27) L6 AR-1254-2	0.000	5.297	0	466608	N.D.	24.074 #
28) L6 AR-1254-3	6.583	5.639	414845	398737	25.137	12.595 #
29) L6 AR-1254-4	6.859	5.814	256939	374025	18.862	15.156
30) L6 AR-1254-5	7.118	0.000	152160	0	15.600	N.D. #
31) L7 AR-1260-1	6.739	5.763	301360	445627	29.913	26.662
32) L7 AR-1260-2	6.988	5.948	468705	902837	36.531	42.667
33) L7 AR-1260-3	7.344	6.263	233751	506712	23.119	23.011
34) L7 AR-1260-4	7.861	6.791	-27744	1381939	N.D.	37.411 #
35) L7 AR-1260-5	8.141	7.127	619639	773760	49.495	30.089 #
36) L8 AR-1262-1	6.739	5.948	301360	902837	31.353	41.498 #
37) L8 AR-1262-2	6.988	6.091	468705	305040	38.271	15.113 #
38) L8 AR-1262-3	7.265	6.297	367258	364596	32.600	10.467 #
39) L8 AR-1262-4	7.560	6.549	1035307	297331	69.211	10.964 #
40) L8 AR-1262-5	7.861	6.791	-27744	1381939	N.D.	23.700 #
41) L9 AR-1268-1	8.141	7.062	619639	580857	19.682	9.973 #
42) L9 AR-1268-2	8.214	7.127	703498	773760	25.255	14.826 #
43) L9 AR-1268-3	8.467	0.000	726177	0	30.085	N.D. #
44) L9 AR-1268-4	8.778	7.615	270550	284369	27.424	17.384 #
45) L9 AR-1268-5	9.126	7.876	333439	261579	4.846	2.366 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0040518\
Data File : P0043628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 17:44
Operator : SM/UA
Sample : J2099-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:52:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
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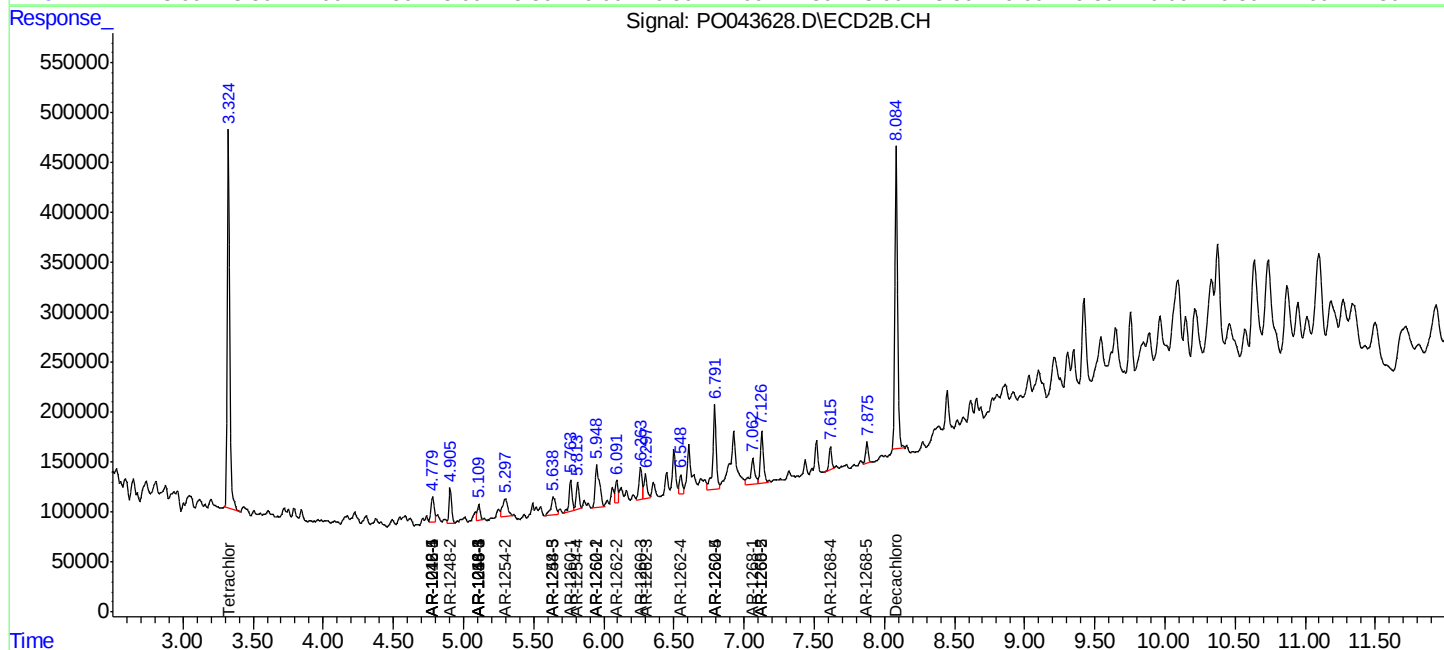
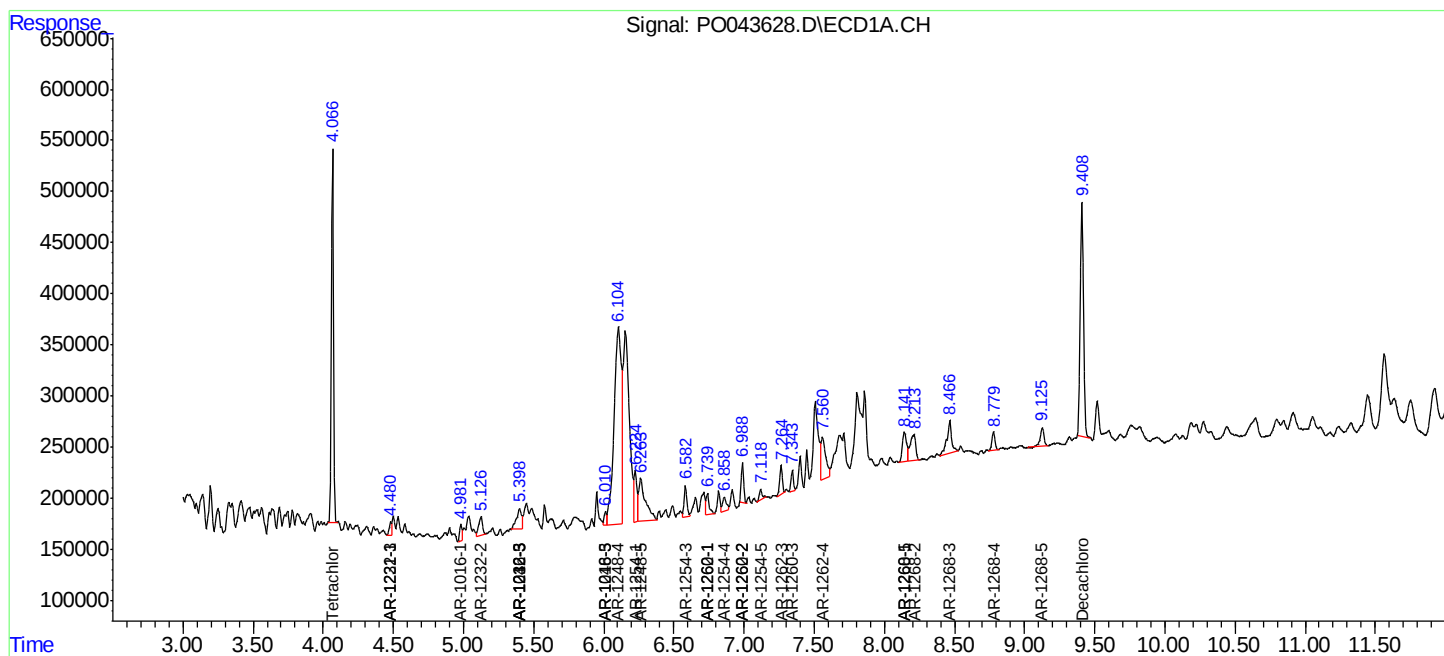
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

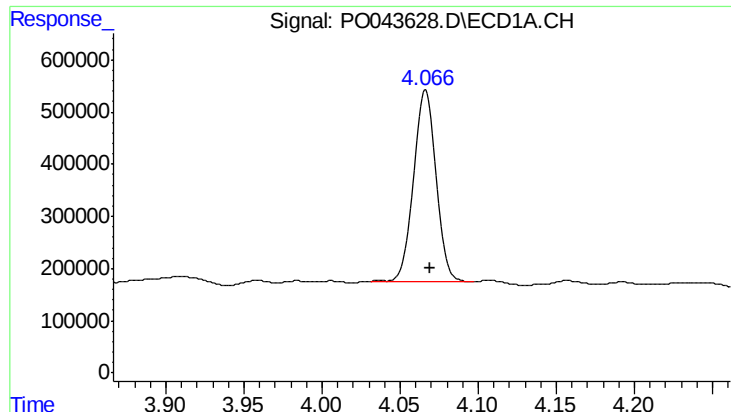
Data Path : P:\HPCHEM1\ECD_0\Data\PO040518\
Data File : PO043628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2018 17:44
Operator : SM/UA
Sample : J2099-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:52:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

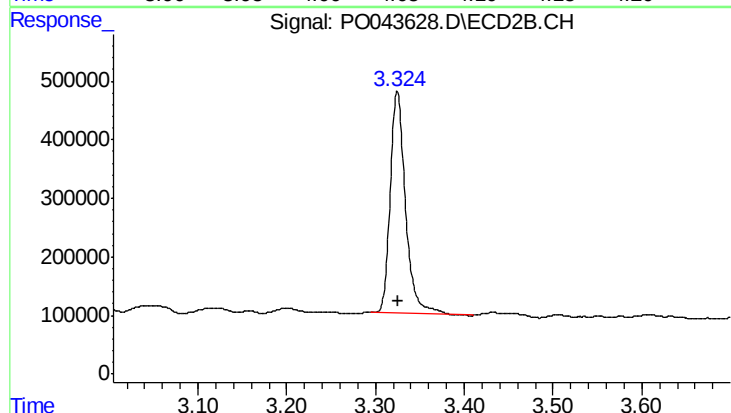




#1 Tetrachloro-m-xylene

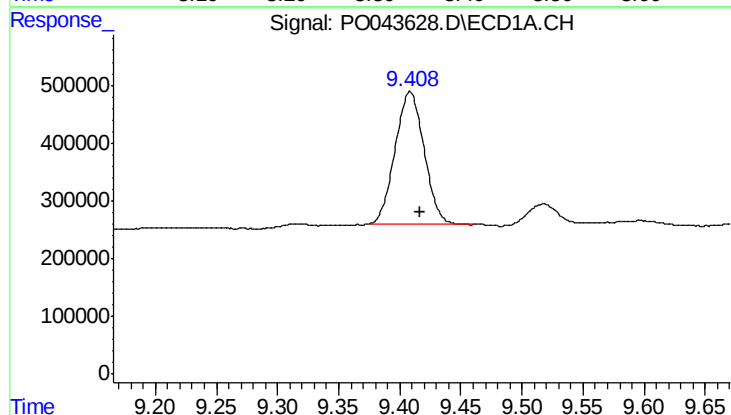
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 3717809
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



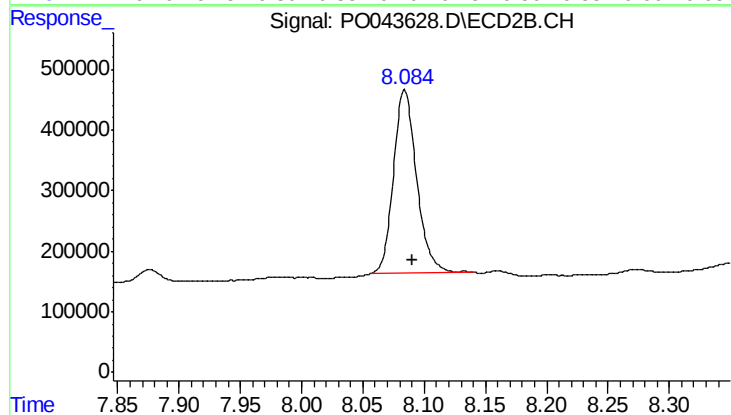
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 4512678
Conc: 16.80 ng/ml



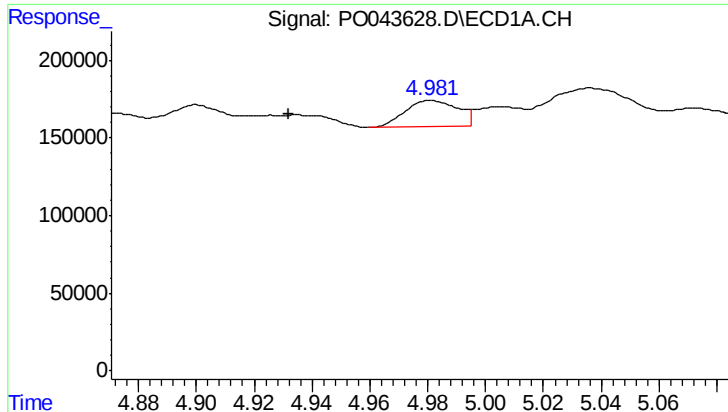
#2 Decachlorobiphenyl

R.T.: 9.408 min
Delta R.T.: -0.008 min
Response: 3783435
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

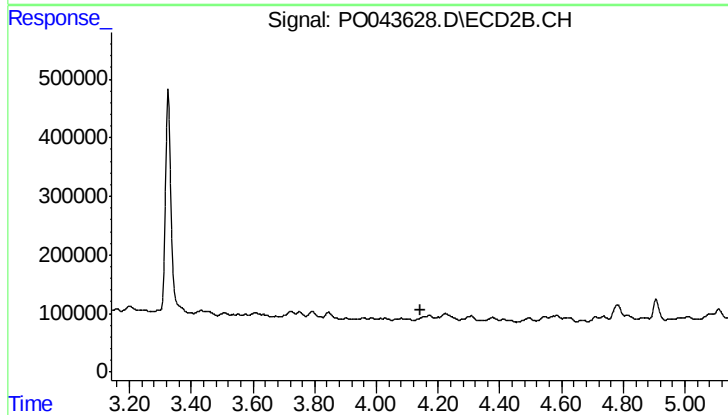
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 3984225
Conc: 16.99 ng/ml



#3 AR-1016-1

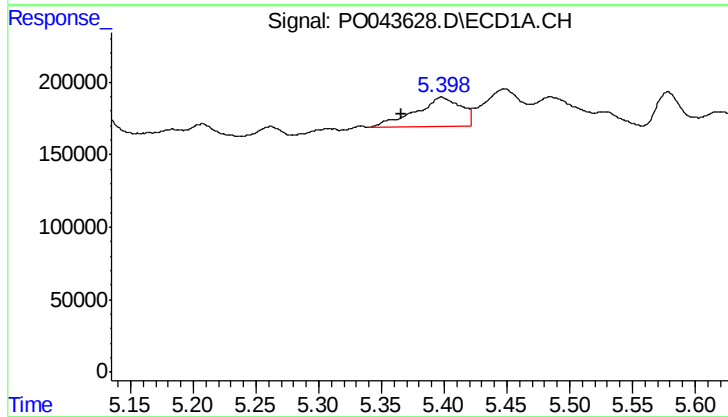
R.T.: 4.981 min
Delta R.T.: 0.049 min
Response: 210779
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



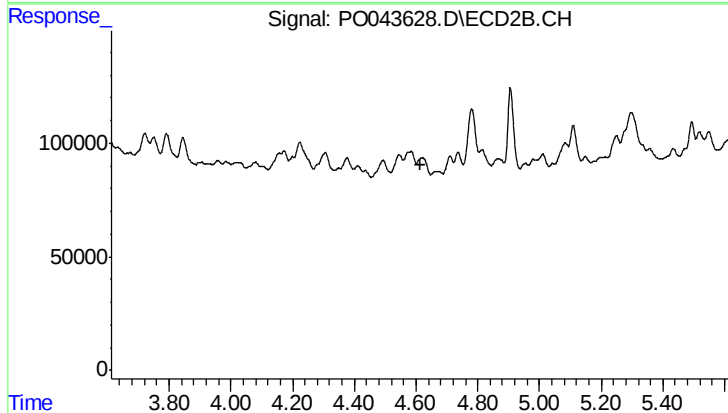
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.



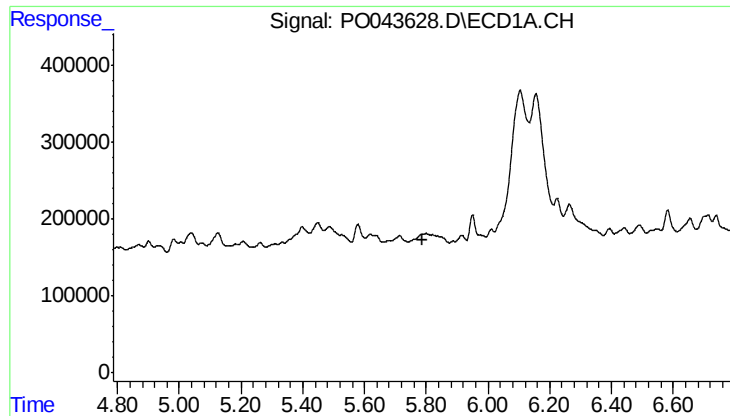
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.032 min
Response: 518617
Conc: 107.44 ng/ml



#5 AR-1016-3

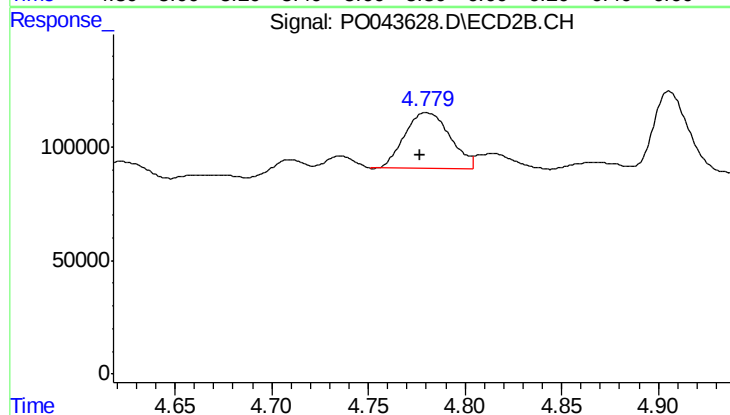
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.



#6 AR-1016-4

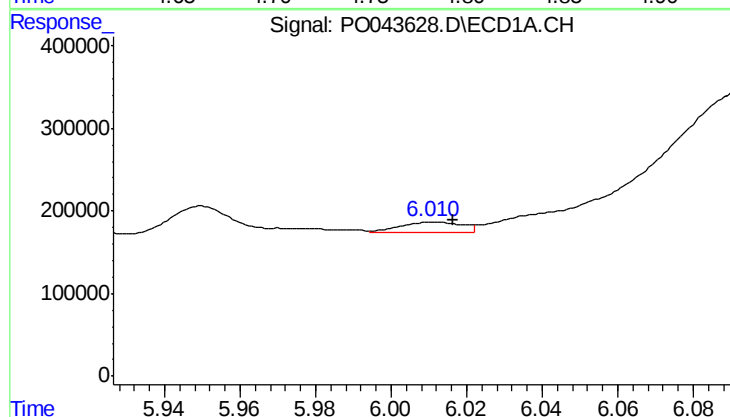
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



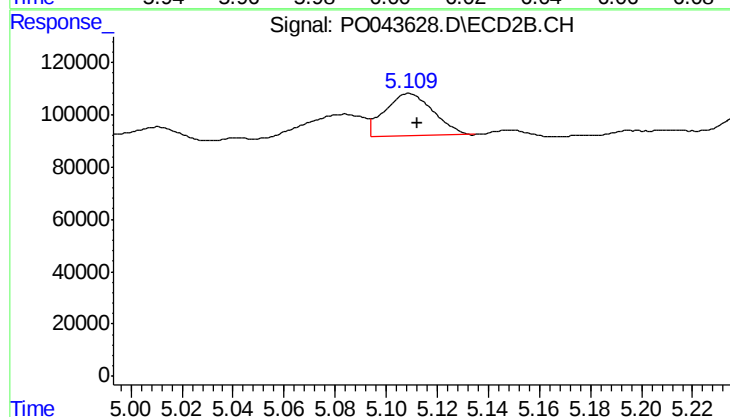
#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 407012
Conc: 52.72 ng/ml



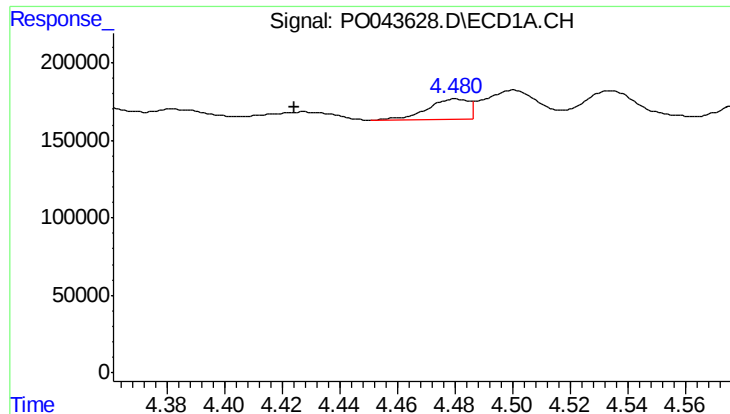
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 152279
Conc: 32.09 ng/ml



#7 AR-1016-5

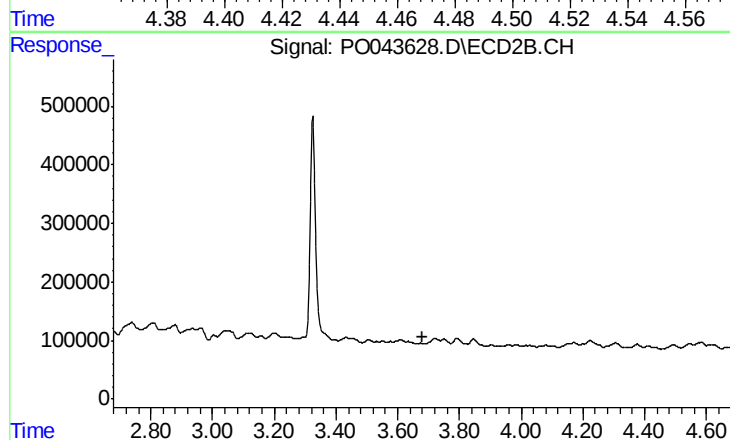
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 212413
Conc: 28.52 ng/ml



#10 AR-1221-3

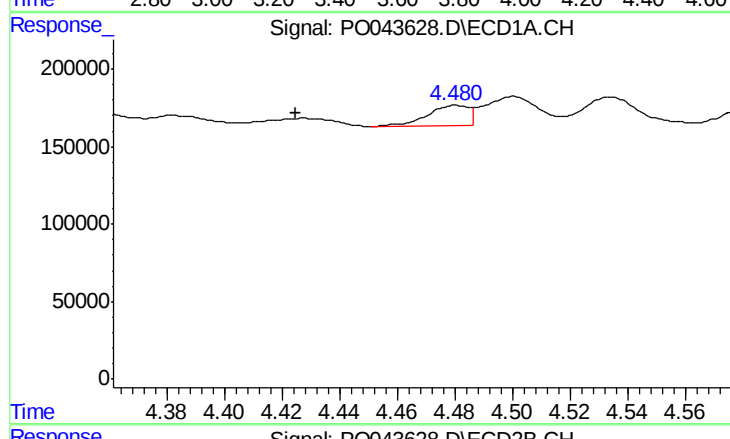
R.T.: 4.480 min
Delta R.T.: 0.056 min
Response: 133318
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



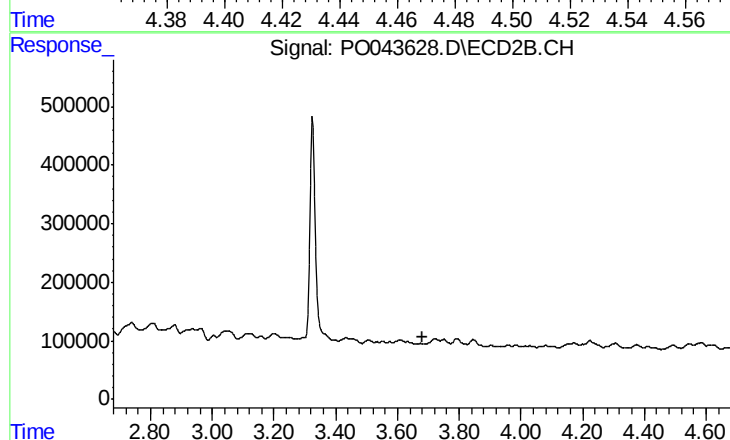
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.679 min
Response: 0
Conc: N.D.



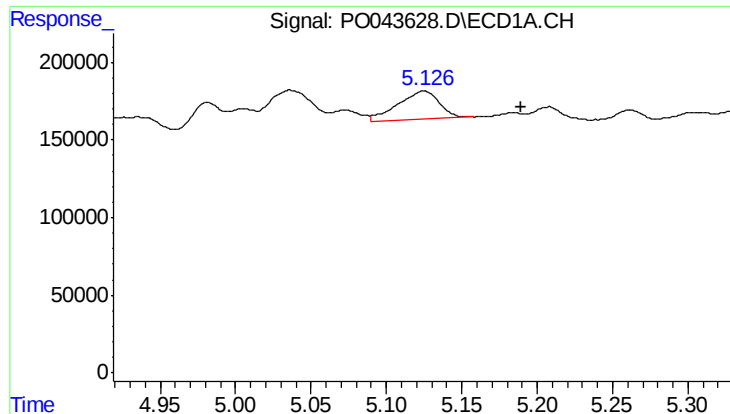
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: 0.056 min
Response: 133318
Conc: 33.47 ng/ml



#11 AR-1232-1

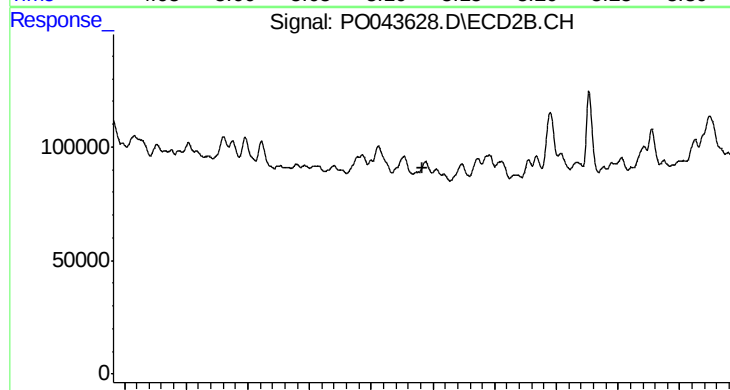
R.T.: 0.000 min
Exp R.T.: 3.679 min
Response: 0
Conc: N.D.



#12 AR-1232-2

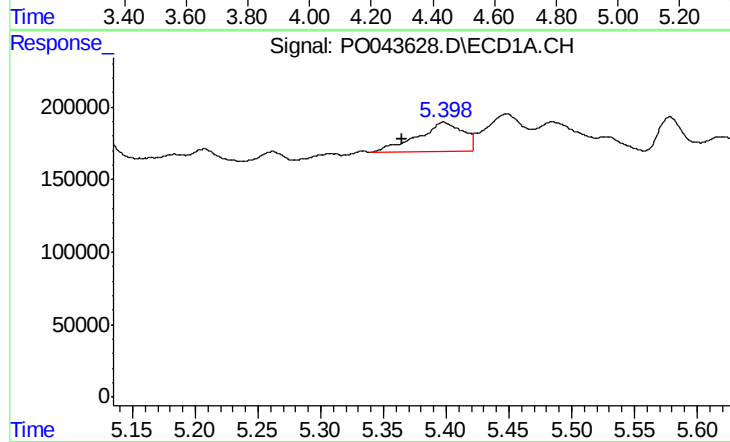
R.T.: 5.125 min
Delta R.T.: -0.064 min
Response: 350295
Conc: 120.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



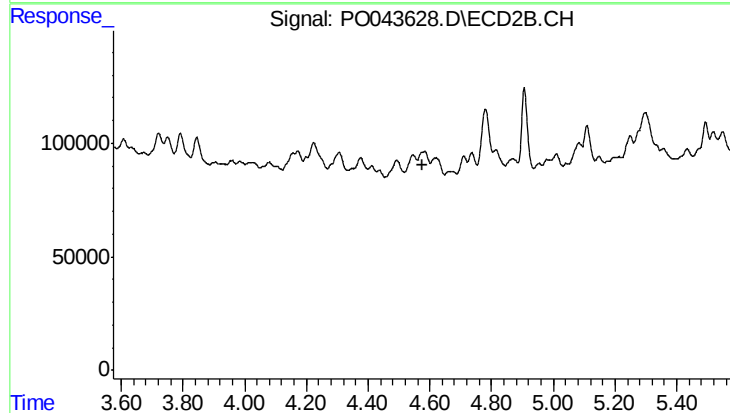
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



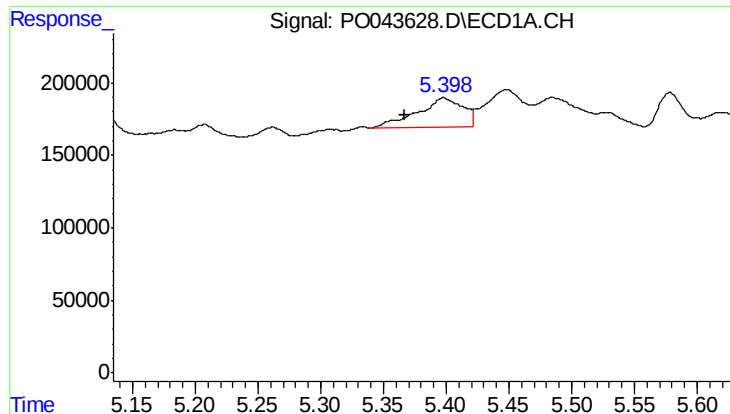
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: 0.033 min
Response: 518617
Conc: 234.13 ng/ml



#15 AR-1232-5

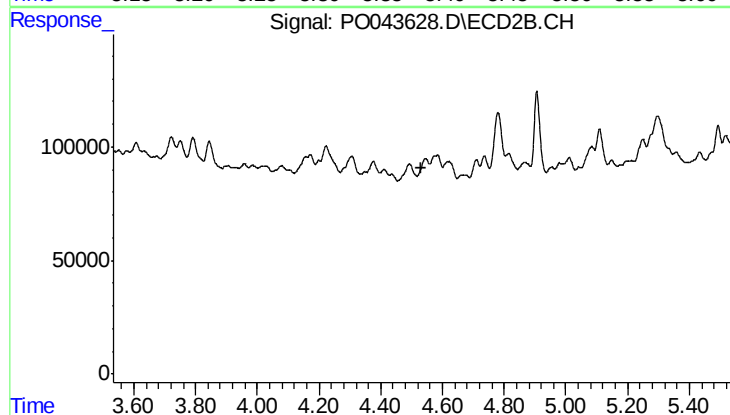
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#18 AR-1242-3

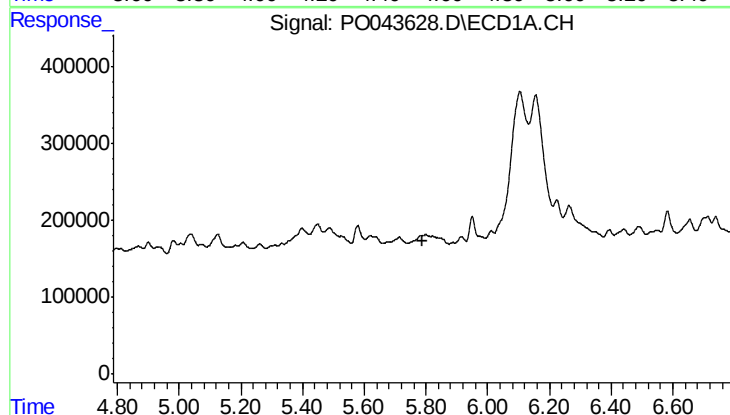
R.T.: 5.398 min
Delta R.T.: 0.031 min
Response: 518617
Conc: 134.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



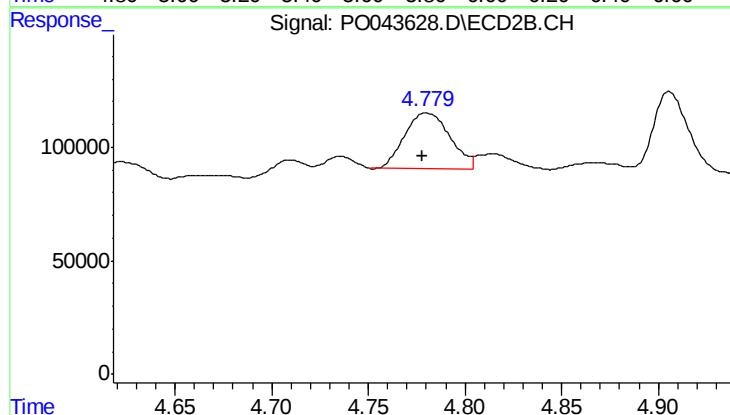
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



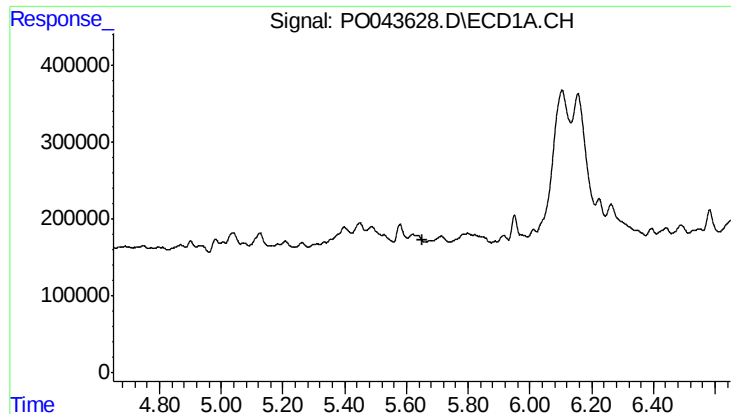
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#20 AR-1242-5

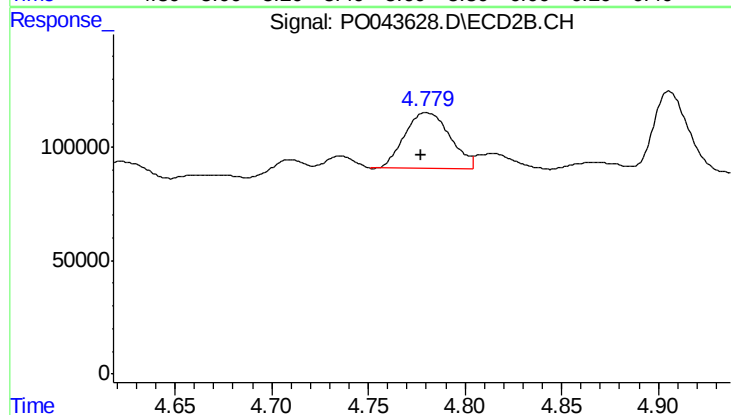
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 407012
Conc: 63.29 ng/ml



#21 AR-1248-1

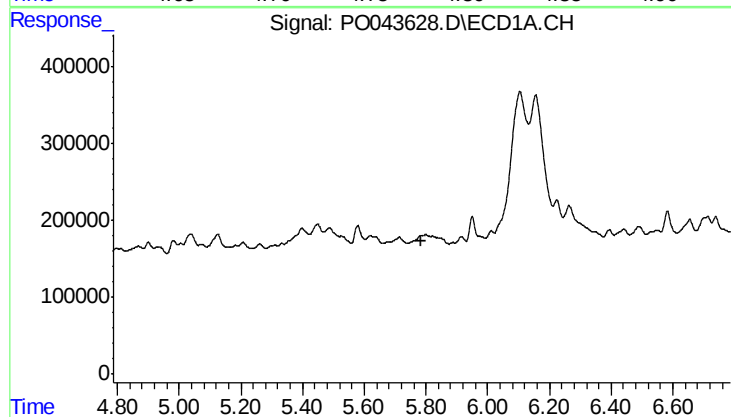
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



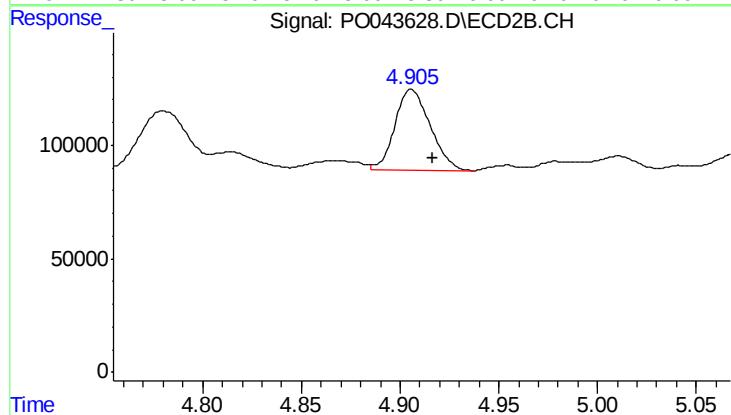
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 407012
Conc: 35.22 ng/ml



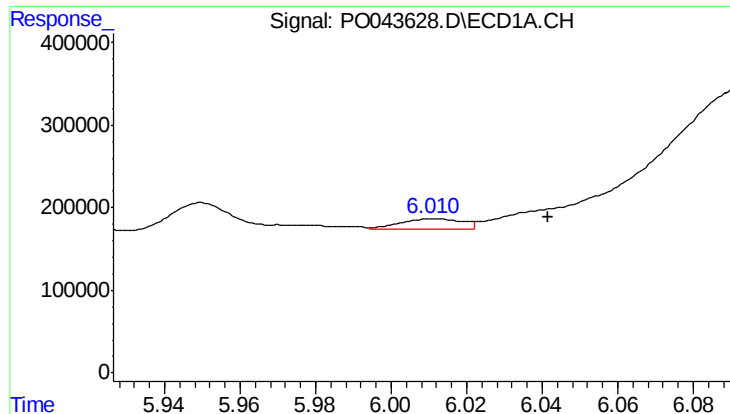
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

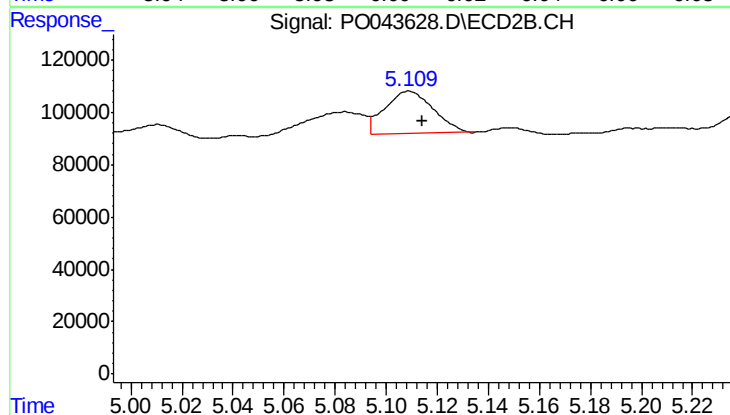
R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 437703
Conc: 41.28 ng/ml



#23 AR-1248-3

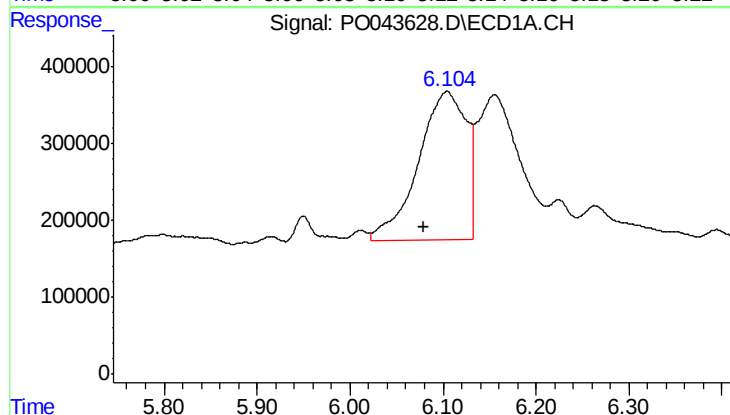
R.T.: 6.011 min
Delta R.T.: -0.030 min
Response: 152279
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



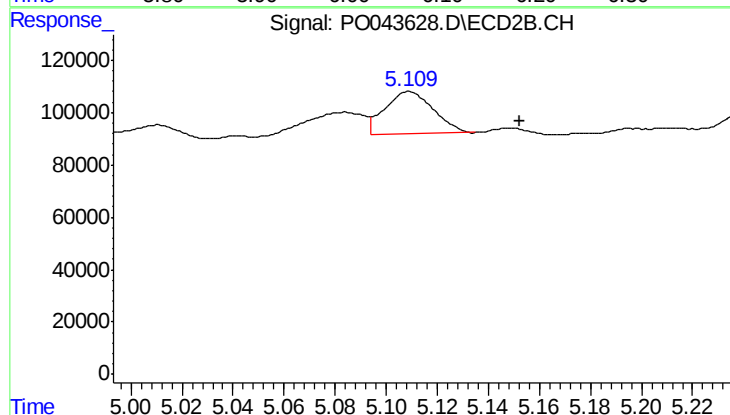
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 212413
Conc: 12.10 ng/ml



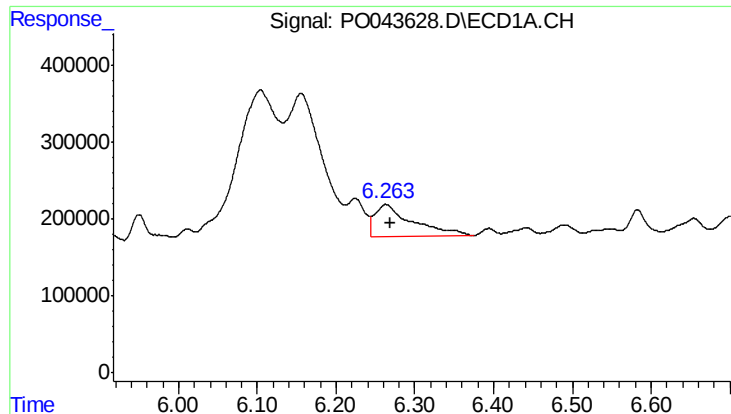
#24 AR-1248-4

R.T.: 6.104 min
Delta R.T.: 0.025 min
Response: 6937039
Conc: 774.03 ng/ml



#24 AR-1248-4

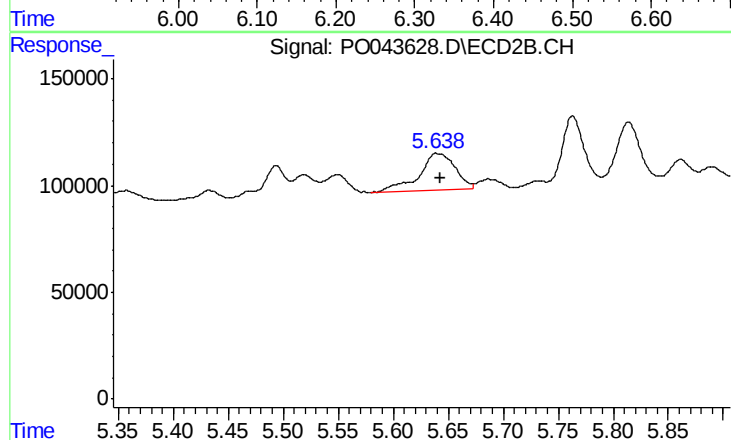
R.T.: 5.109 min
Delta R.T.: -0.043 min
Response: 212413
Conc: 15.15 ng/ml



#25 AR-1248-5

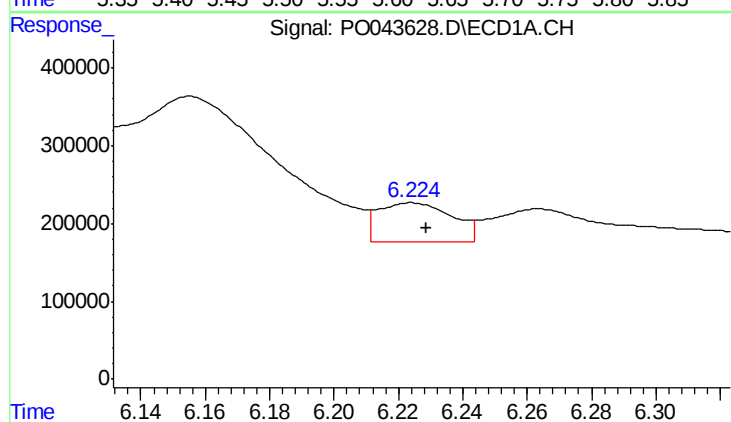
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1396240
Conc: 247.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



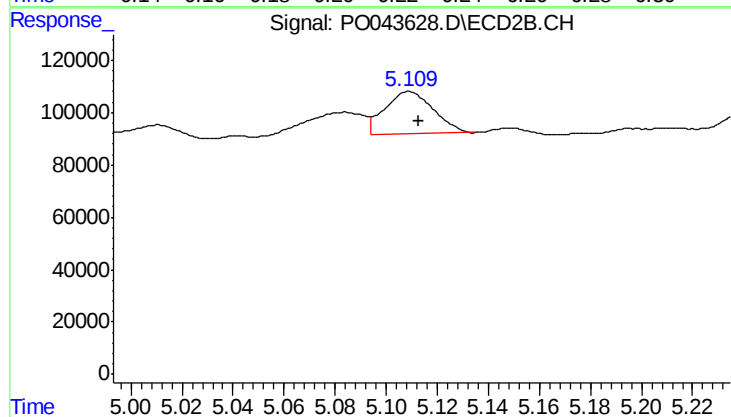
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 398737
Conc: 40.91 ng/ml



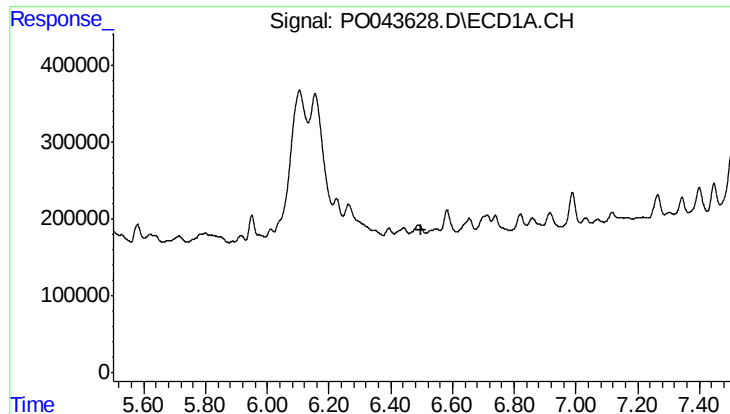
#26 AR-1254-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 792336
Conc: 52.84 ng/ml



#26 AR-1254-1

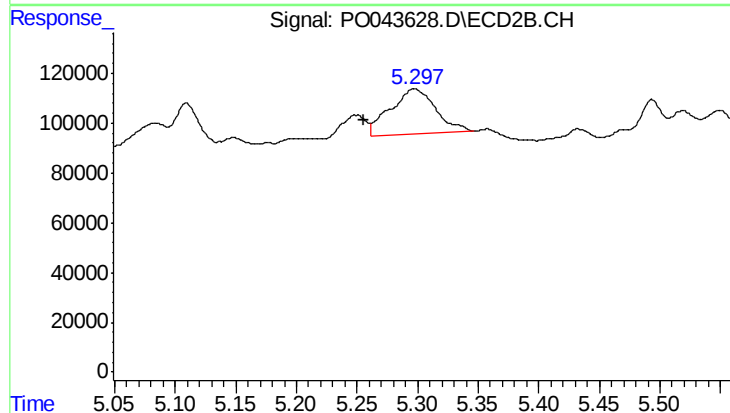
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 212413
Conc: 9.76 ng/ml



#27 AR-1254-2

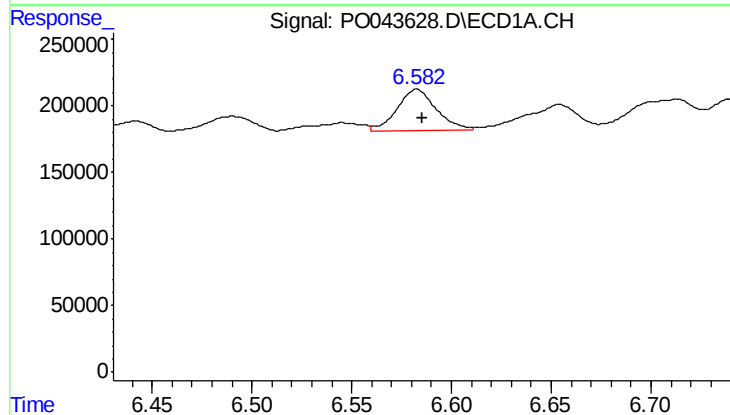
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



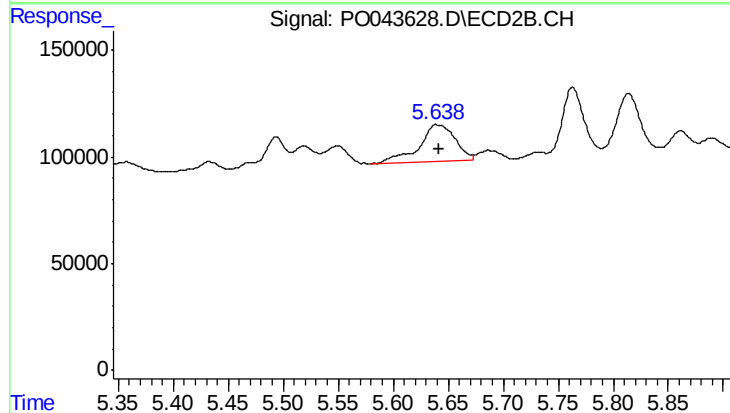
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.041 min
Response: 466608
Conc: 24.07 ng/ml



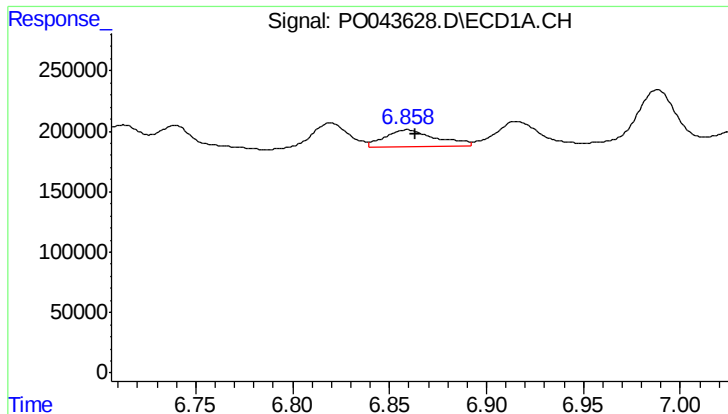
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 414845
Conc: 25.14 ng/ml



#28 AR-1254-3

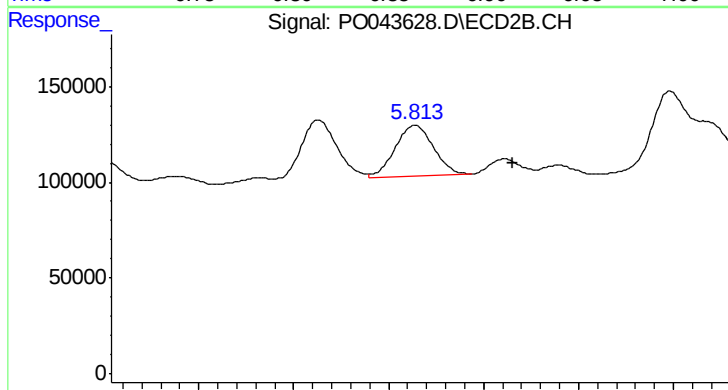
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 398737
Conc: 12.59 ng/ml



#29 AR-1254-4

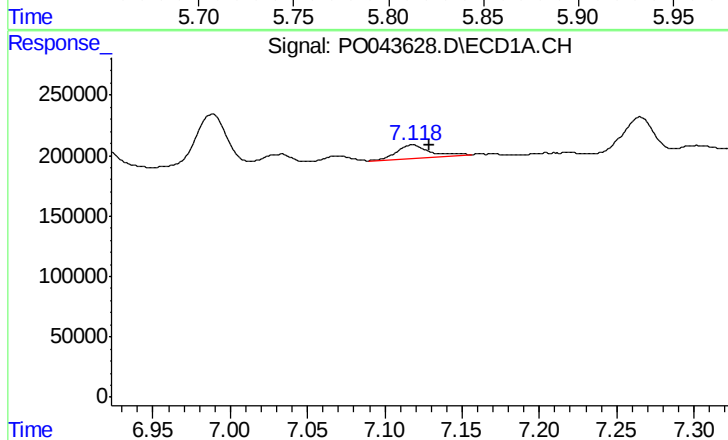
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 256939
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



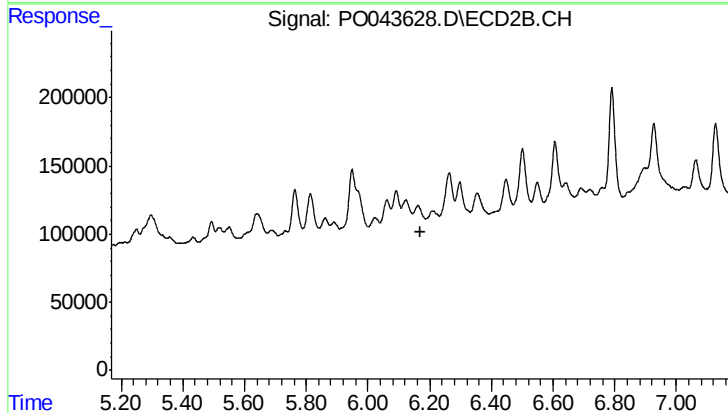
#29 AR-1254-4

R.T.: 5.814 min
Delta R.T.: -0.052 min
Response: 374025
Conc: 15.16 ng/ml



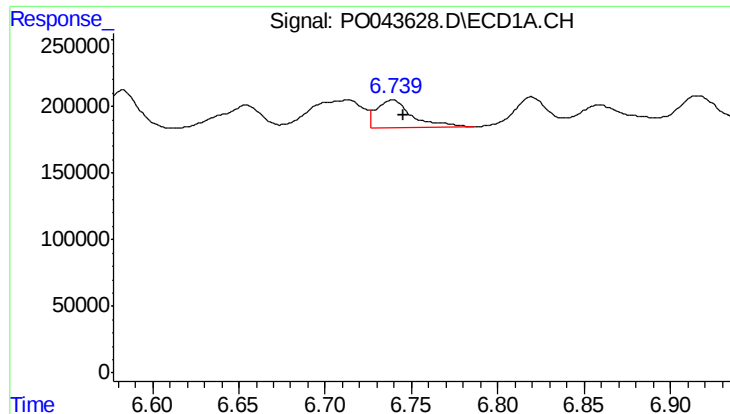
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 152160
Conc: 15.60 ng/ml



#30 AR-1254-5

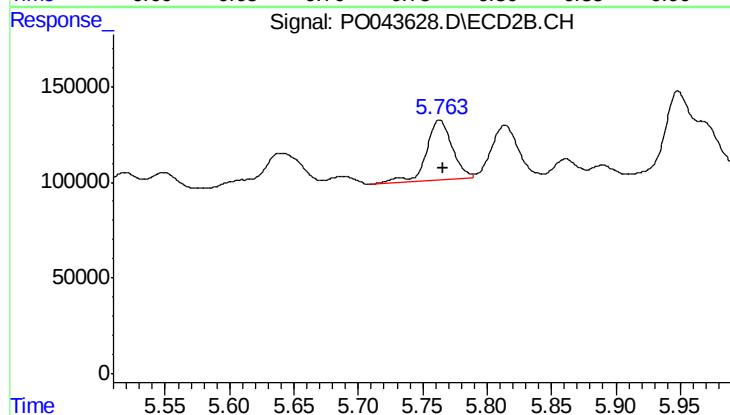
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#31 AR-1260-1

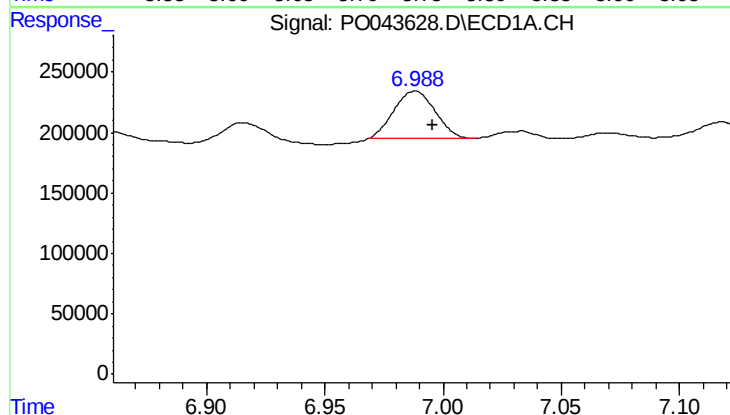
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 301360
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



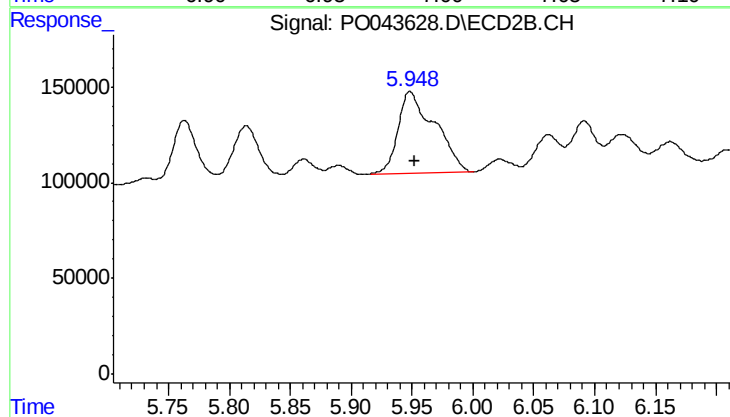
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 445627
Conc: 26.66 ng/ml



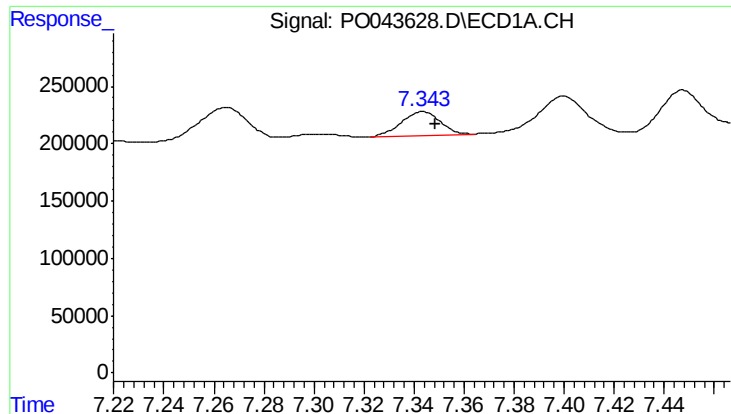
#32 AR-1260-2

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 468705
Conc: 36.53 ng/ml



#32 AR-1260-2

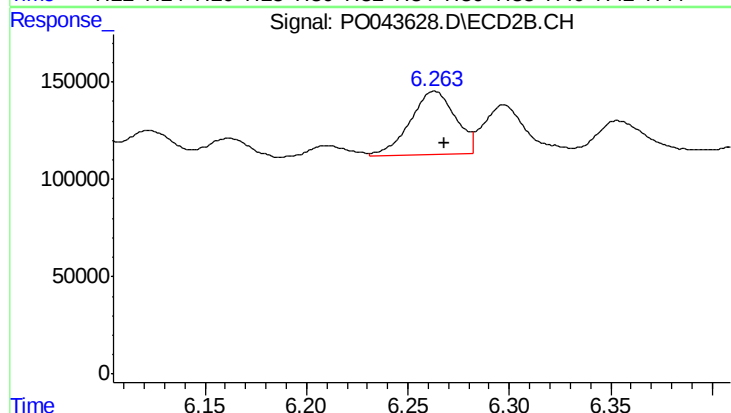
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 902837
Conc: 42.67 ng/ml



#33 AR-1260-3

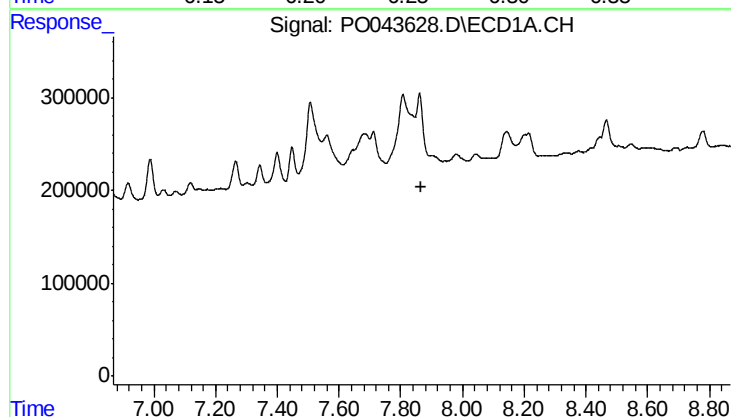
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 233751
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



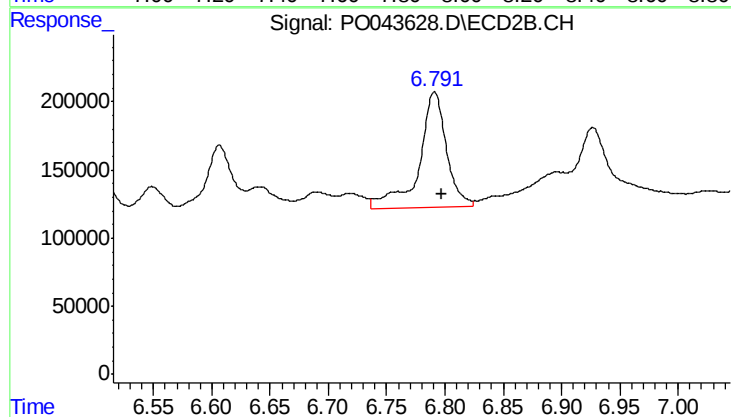
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 506712
Conc: 23.01 ng/ml



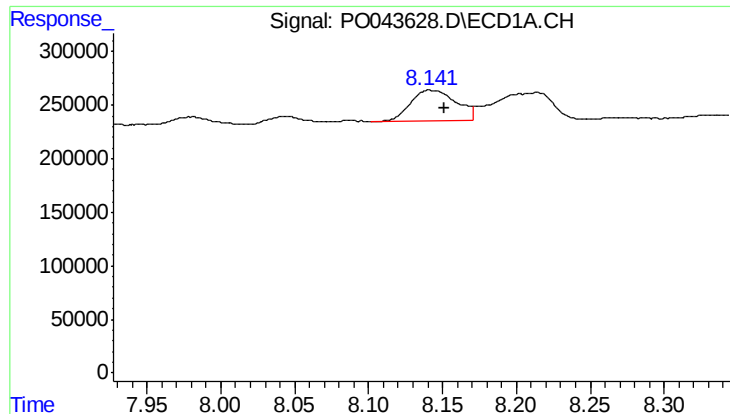
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: -27744
Conc: N.D.



#34 AR-1260-4

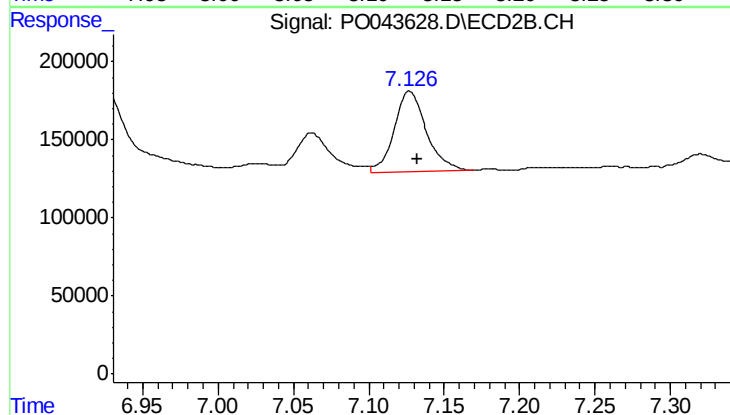
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 1381939
Conc: 37.41 ng/ml



#35 AR-1260-5

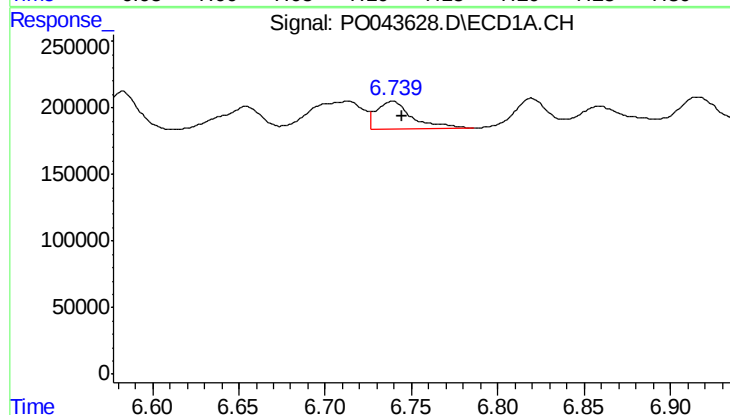
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 619639
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



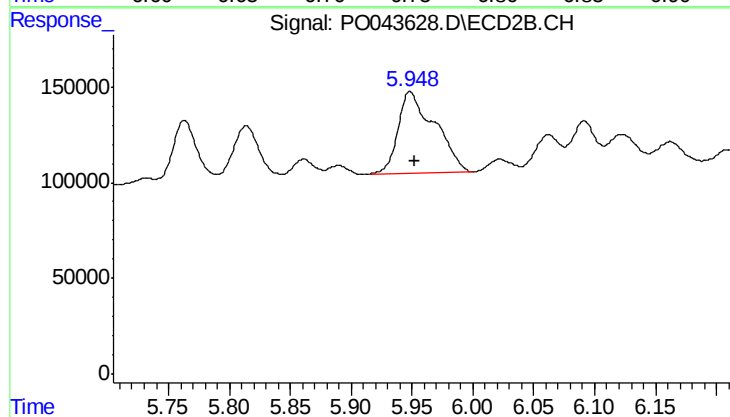
#35 AR-1260-5

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 773760
Conc: 30.09 ng/ml



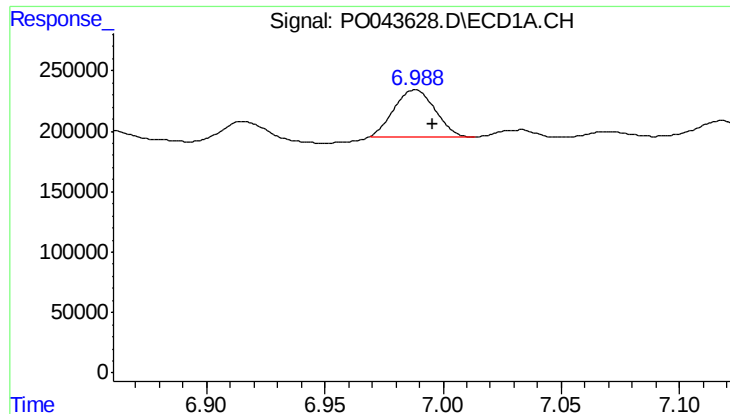
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 301360
Conc: 31.35 ng/ml



#36 AR-1262-1

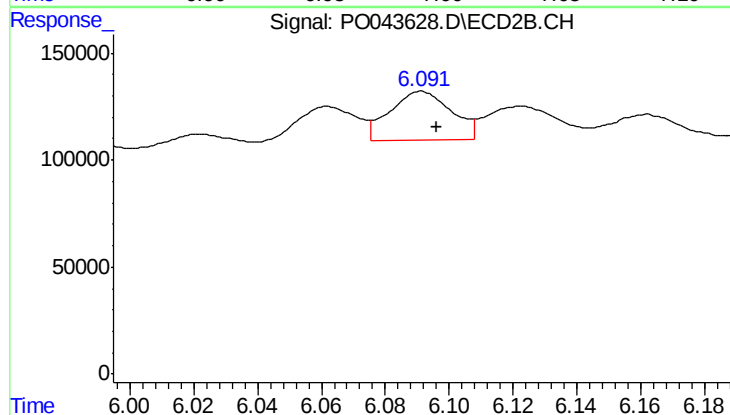
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 902837
Conc: 41.50 ng/ml



#37 AR-1262-2

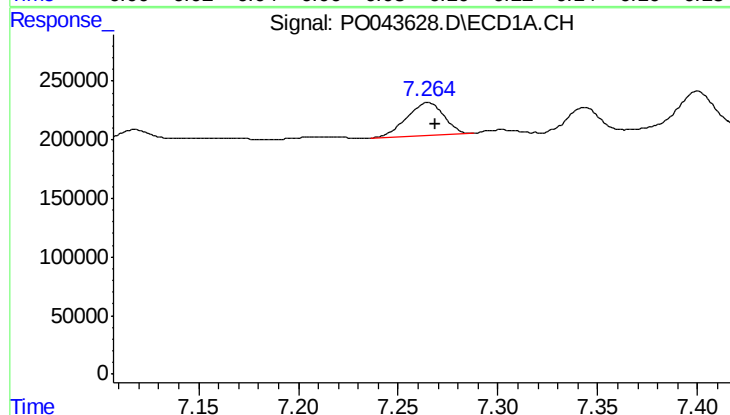
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 468705
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



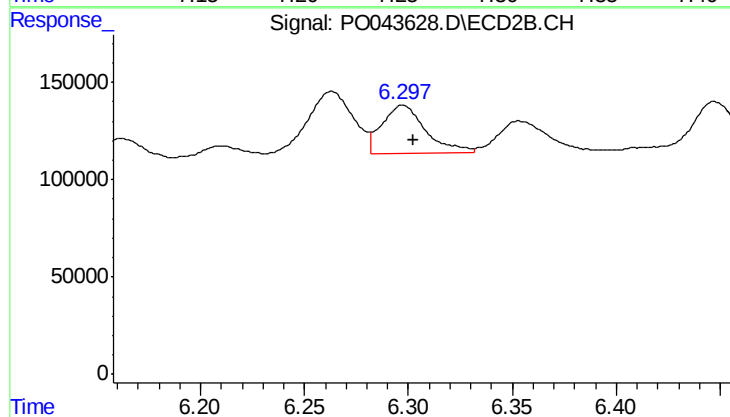
#37 AR-1262-2

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 305040
Conc: 15.11 ng/ml



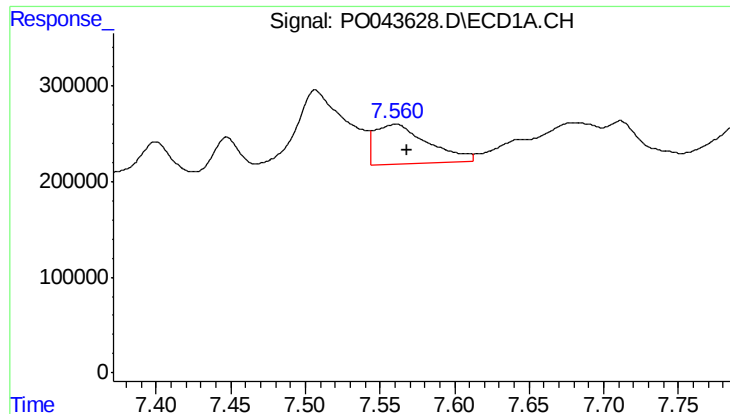
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 367258
Conc: 32.60 ng/ml



#38 AR-1262-3

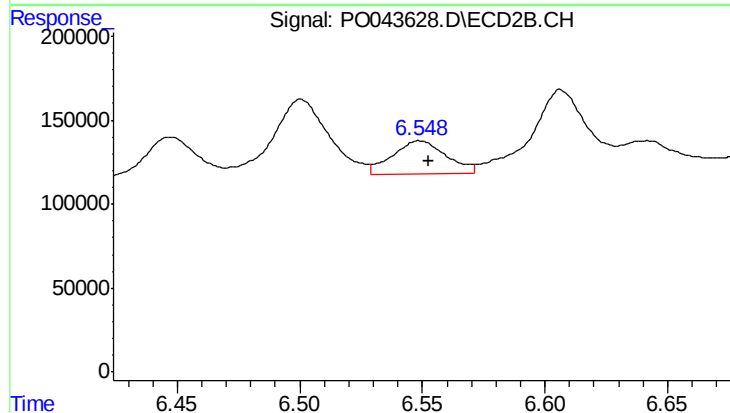
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 364596
Conc: 10.47 ng/ml



#39 AR-1262-4

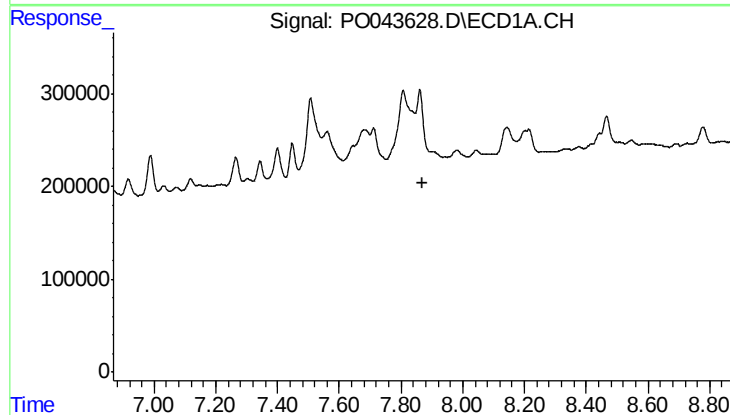
R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 1035307
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



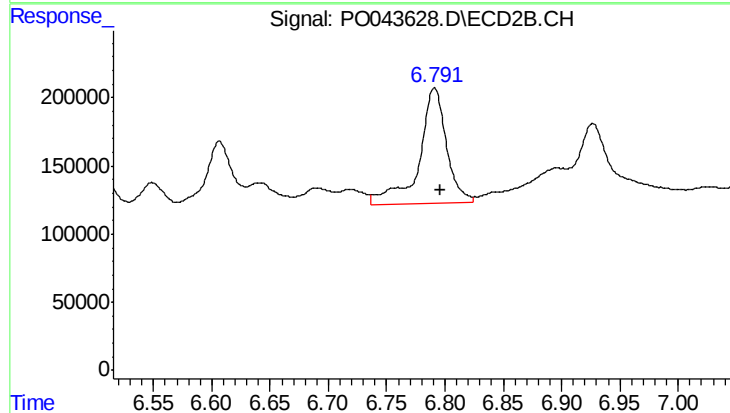
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 297331
Conc: 10.96 ng/ml



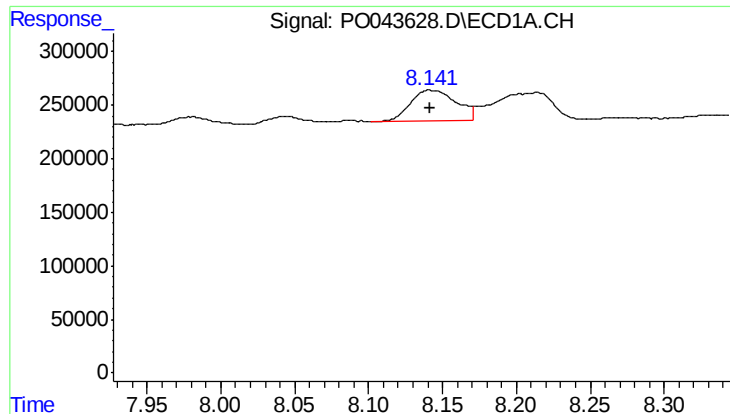
#40 AR-1262-5

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: -27744
Conc: N.D.



#40 AR-1262-5

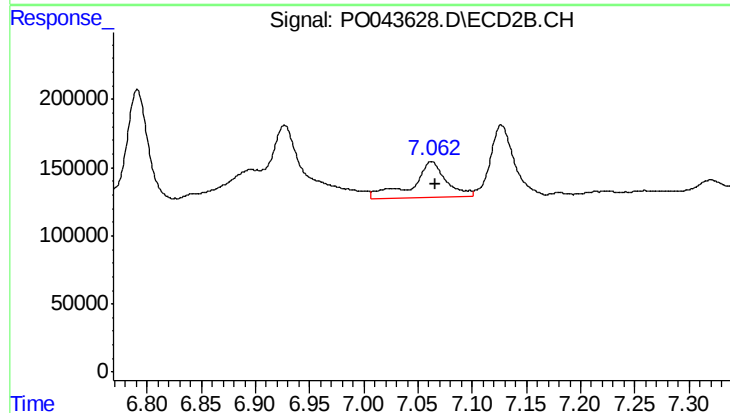
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 1381939
Conc: 23.70 ng/ml



#41 AR-1268-1

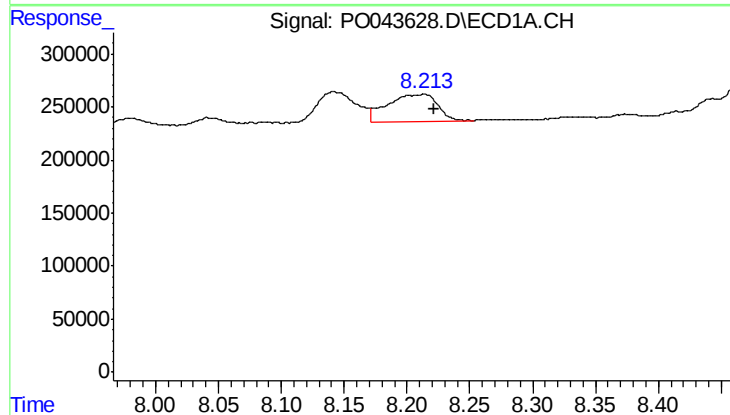
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 619639
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



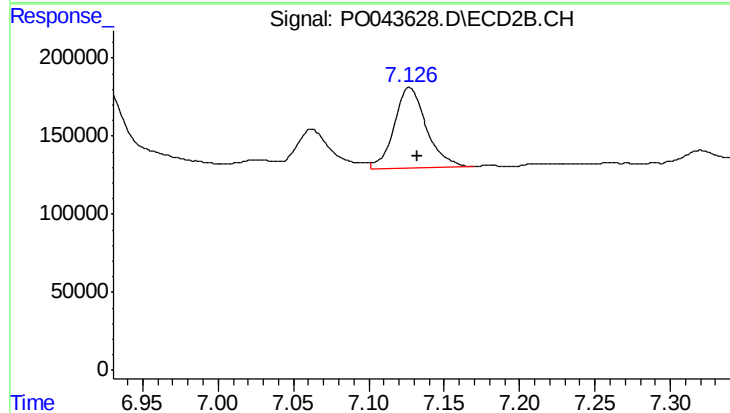
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 580857
Conc: 9.97 ng/ml



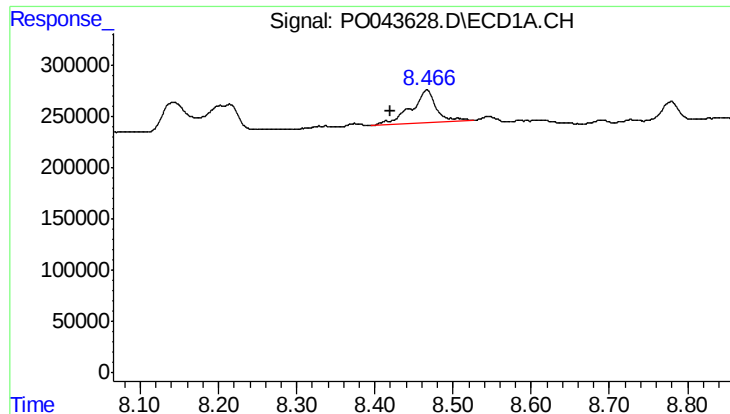
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 703498
Conc: 25.25 ng/ml



#42 AR-1268-2

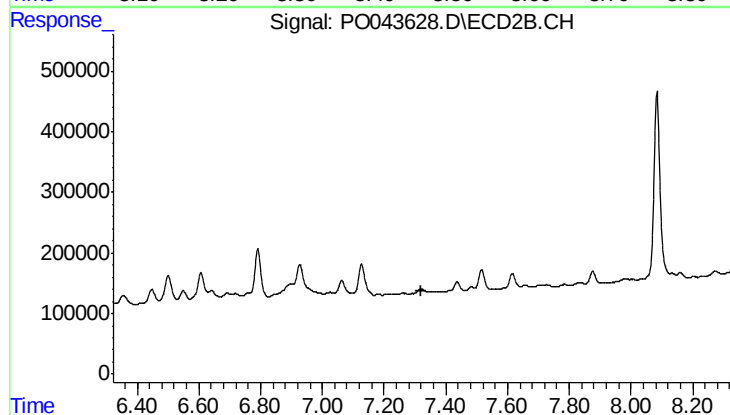
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 773760
Conc: 14.83 ng/ml



#43 AR-1268-3

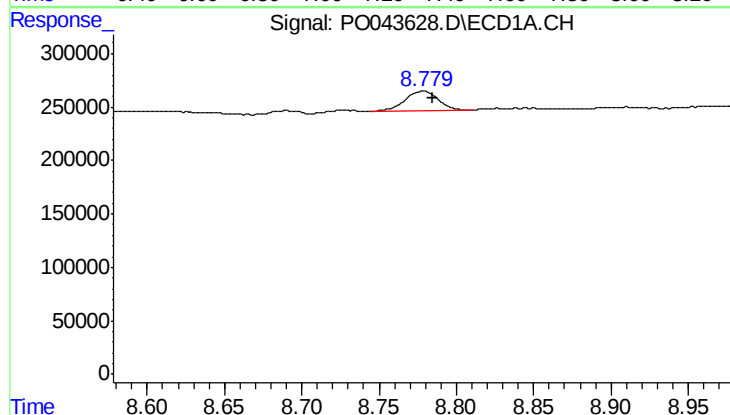
R.T.: 8.467 min
Delta R.T.: 0.047 min
Response: 726177
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



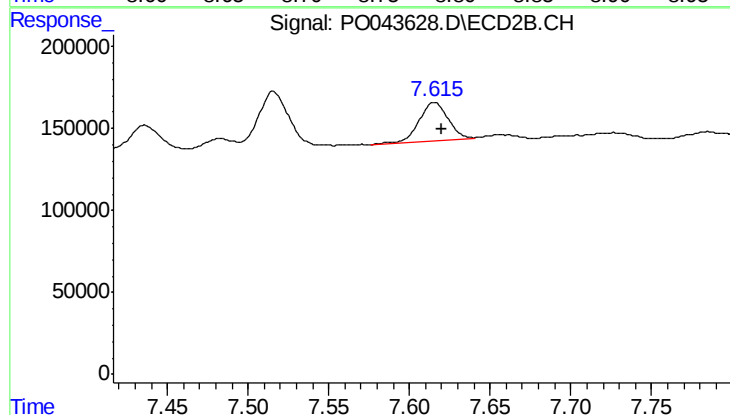
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



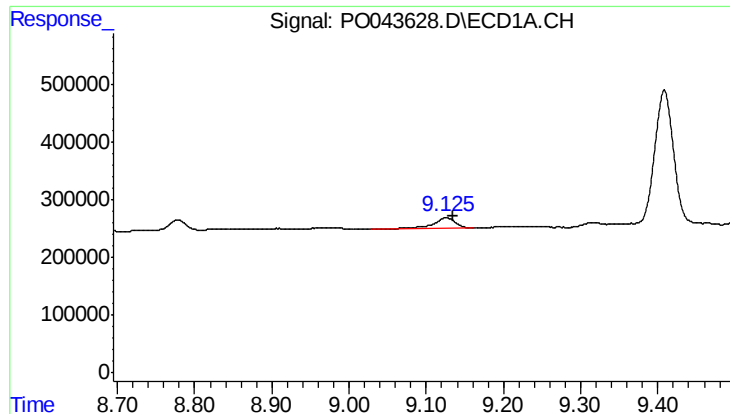
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.006 min
Response: 270550
Conc: 27.42 ng/ml



#44 AR-1268-4

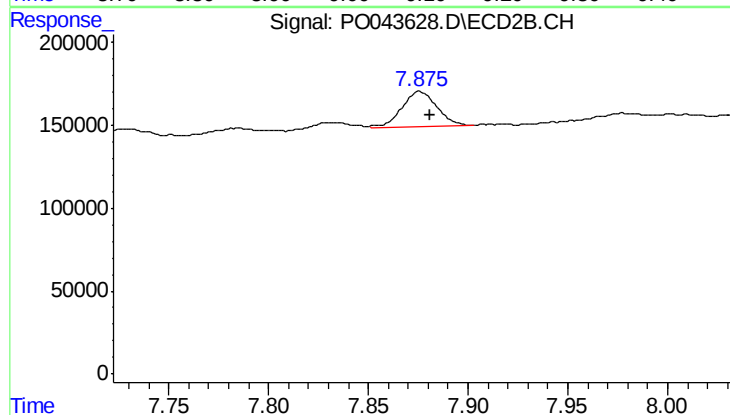
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 284369
Conc: 17.38 ng/ml



#45 AR-1268-5

R.T.: 9.126 min
Delta R.T.: -0.008 min
Response: 333439
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-105(2-3)



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 261579
Conc: 2.37 ng/ml