

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 20:10
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:48:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.598	4.737	45717303	28974732	13.956	13.491
2)	SA Decachlor...	11.905	10.456	352.9E6	193.4E6	49.406	46.505
Target Compounds							
3)	L1 AR-1016-1	0.000	6.204	0	224953	N.D.	1.754 #
4)	L1 AR-1016-2	0.000	6.204	0	224953	N.D.	1.165 #
5)	L1 AR-1016-3	0.000	6.417	0	1041072	N.D.	9.653 #
6)	L1 AR-1016-4	0.000	6.518	0	335131	N.D.	3.936 #
9)	L2 AR-1221-2	0.000	5.154	0	2024826	N.D.	124.316 #
12)	L3 AR-1232-2	0.000	6.204	0	224953	N.D.	3.750 #
13)	L3 AR-1232-3	0.000	6.417	0	1041072	N.D.	29.603 #
14)	L3 AR-1232-4	0.000	6.518	0	335131	N.D.	11.342 #
16)	L4 AR-1242-1	0.000	6.171	0	258439	N.D.	3.495 #
17)	L4 AR-1242-2	0.000	6.204	0	224953	N.D.	2.113 #
18)	L4 AR-1242-3	0.000	6.417	0	1041072	N.D.	17.258 #
19)	L4 AR-1242-4	0.000	6.518	0	335131	N.D.	5.623 #
20)	L4 AR-1242-5	0.000	7.129	0	445995	N.D.	5.534 #
21)	L5 AR-1248-1	0.000	6.204	0	224953	N.D.	3.904 #
22)	L5 AR-1248-2	0.000	6.518	0	335131	N.D.	3.812 #
23)	L5 AR-1248-3	0.000	6.518	0	335131	N.D.	3.704 #
25)	L5 AR-1248-5	0.000	7.174	0	789935	N.D.	6.958 #
26)	L6 AR-1254-1	0.000	7.129	0	445995	N.D.	2.329 #
27)	L6 AR-1254-2	0.000	7.258	0	300439	N.D.	1.729 #
28)	L6 AR-1254-3	0.000	7.750	0	1558541	N.D.	5.393 #
29)	L6 AR-1254-4	0.000	7.995	0	347909	N.D.	1.949 #
30)	L6 AR-1254-5	9.448	8.475	26857429	19746339	93.257	76.646
31)	L7 AR-1260-1	0.000	7.904	0	402736	N.D.	1.469 #
32)	L7 AR-1260-2	0.000	8.088	0	524065	N.D.	1.515 #
33)	L7 AR-1260-3	9.448	8.253	26857429	1452469	81.414	4.529 #
34)	L7 AR-1260-4	9.703	8.739	39924230	27990113	108.333	103.011
35)	L7 AR-1260-5	10.027	9.001	14412586	10780824	18.716	16.039
36)	L8 AR-1262-1	0.000	8.531	0	1295998	N.D.	11.414 #
37)	L8 AR-1262-2	10.027	9.001	14412586	10780824	24.903	21.729
38)	L8 AR-1262-3	10.349	9.291	187.4E6	128.1E6	443.320	609.422 #
39)	L8 AR-1262-4	10.449	9.359	184.7E6	123.8E6	489.117	326.952 #
40)	L8 AR-1262-5	11.137	9.881	65228435	41385501	277.615	255.258
41)	L9 AR-1268-1	10.349	9.291	187.4E6	128.1E6	311.172	280.783
42)	L9 AR-1268-2	10.449	9.359	184.7E6	123.8E6	300.231	283.158
43)	L9 AR-1268-3	10.682	9.567	164.8E6	103.7E6	303.458	276.236
44)	L9 AR-1268-4	11.137	9.881	65228435	41385501	319.805	300.364
45)	L9 AR-1268-5	11.563	10.190	590.7E6	351.9E6	319.657	298.188

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

Instrument :

ECD_Q

ClientSampleId :

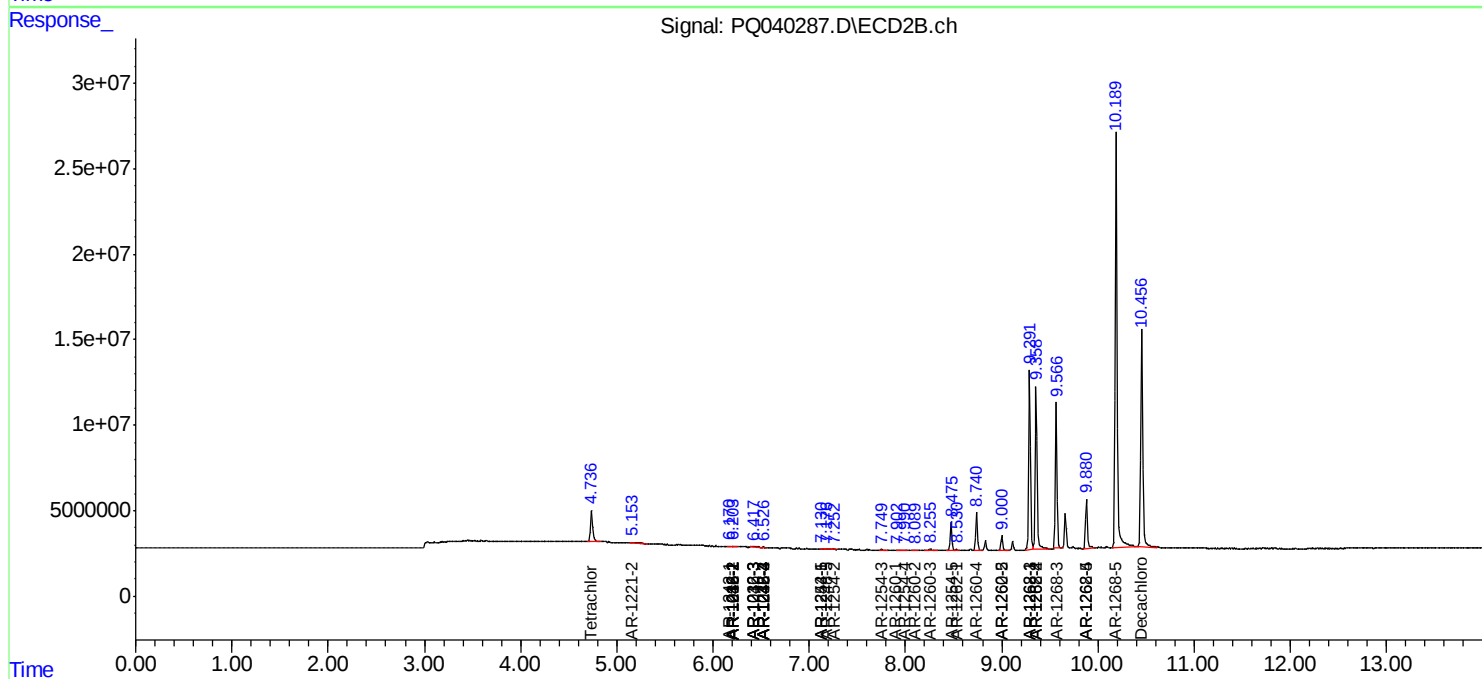
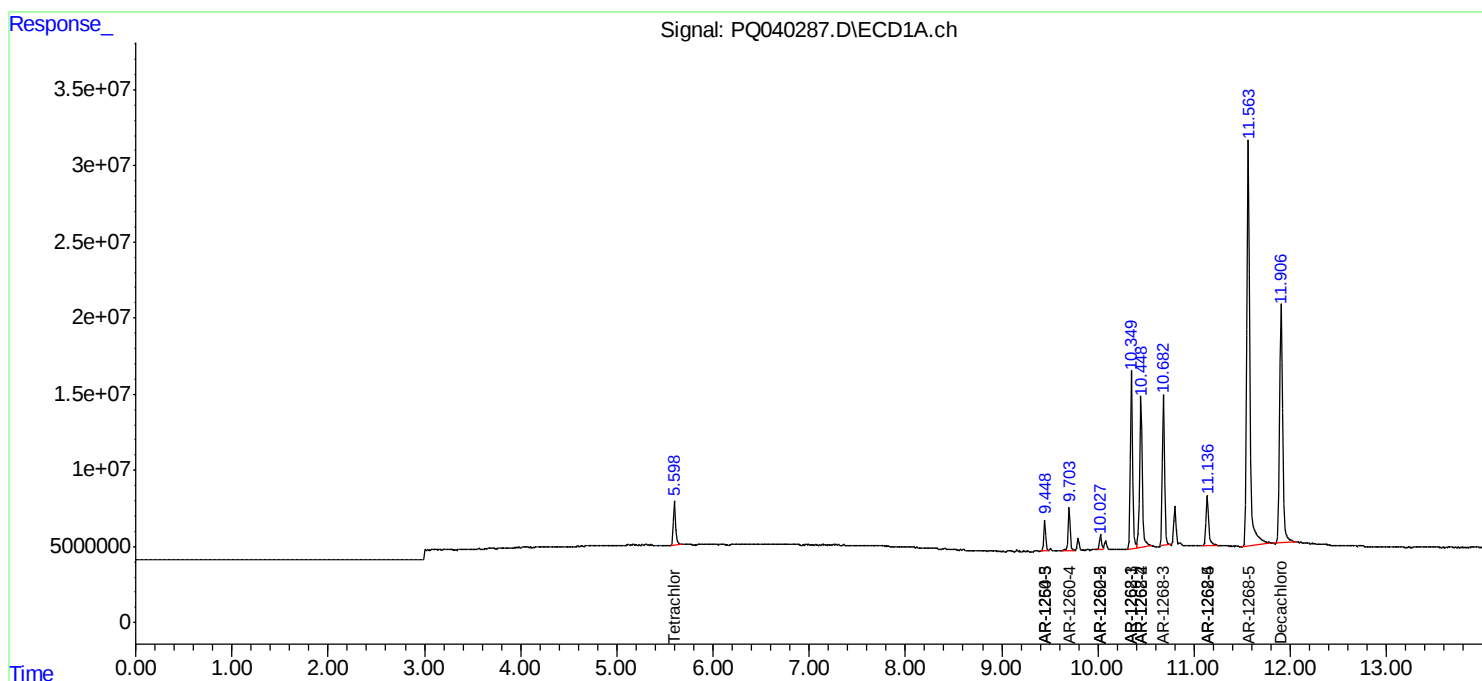
AR1268340

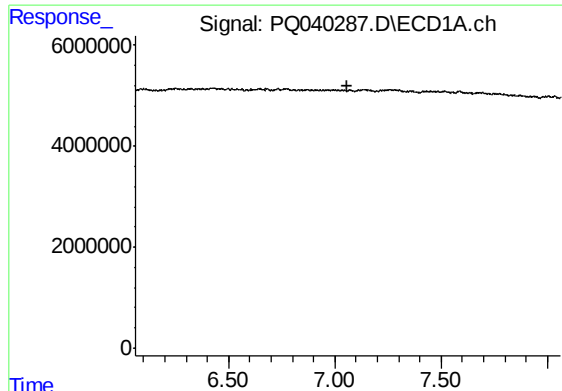
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 20:10
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:48:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

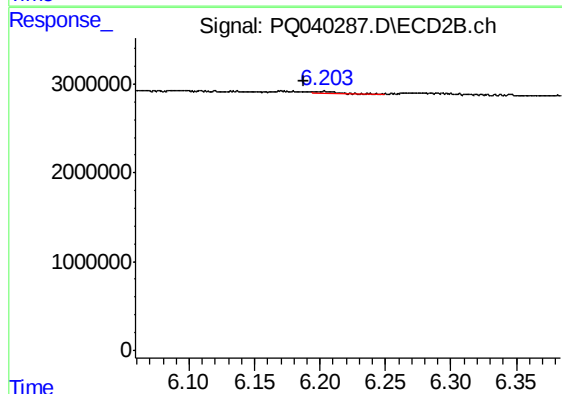




#3 AR-1016-1

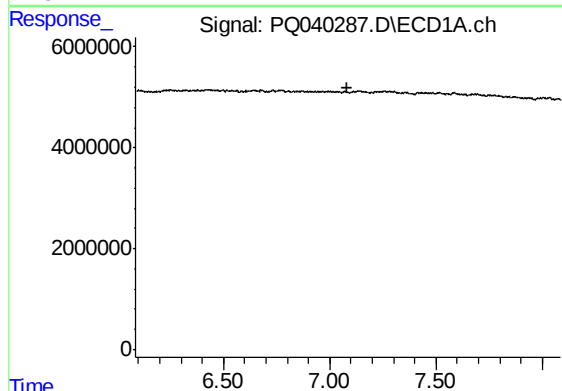
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



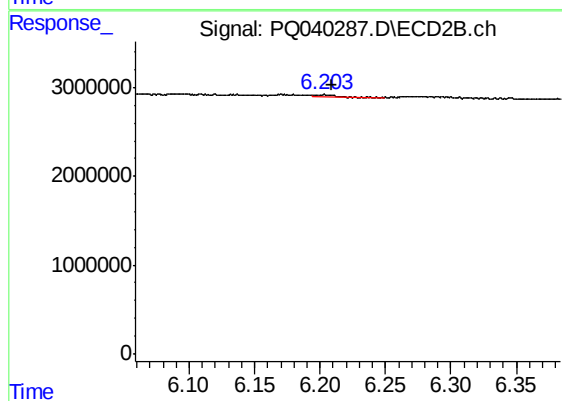
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 224953
Conc: 1.75 ng/ml



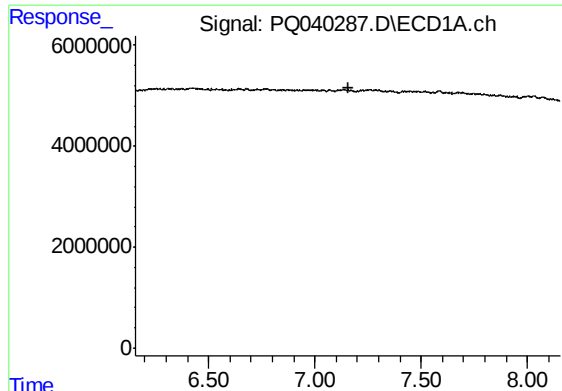
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

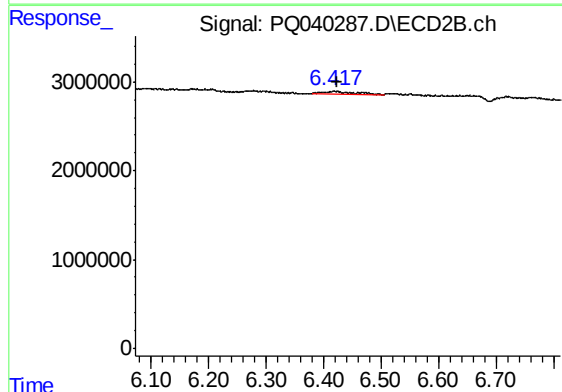
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 224953
Conc: 1.17 ng/ml



#5 AR-1016-3

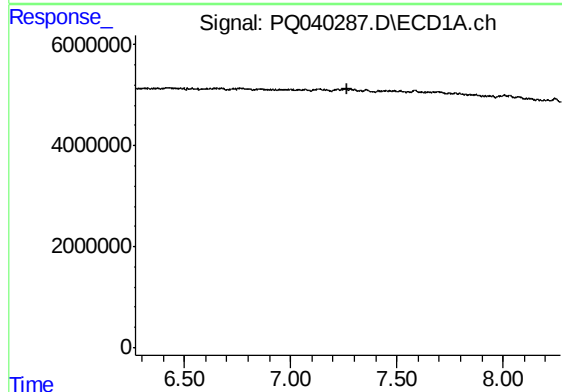
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



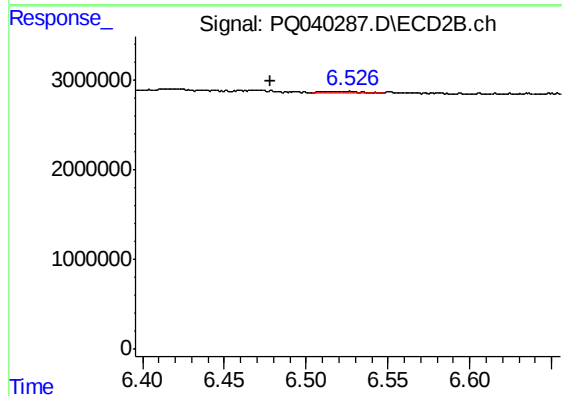
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1041072
Conc: 9.65 ng/ml



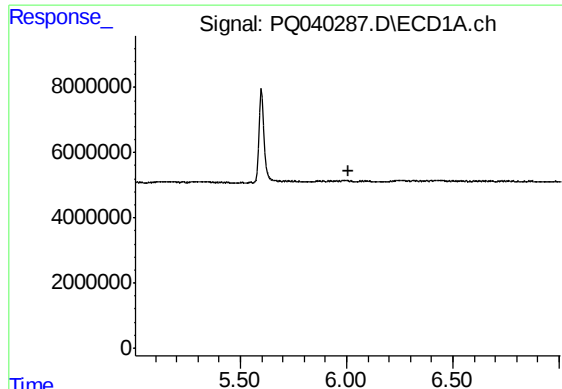
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

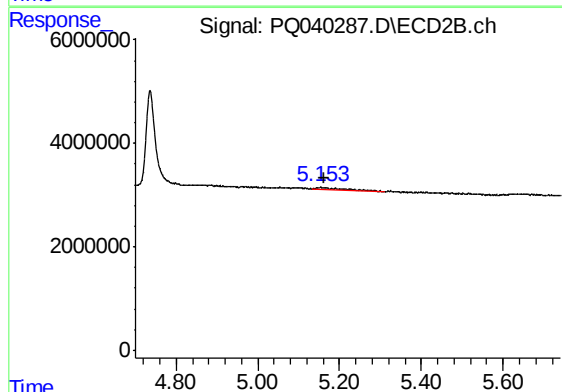
R.T.: 6.518 min
Delta R.T.: 0.040 min
Response: 335131
Conc: 3.94 ng/ml



#9 AR-1221-2

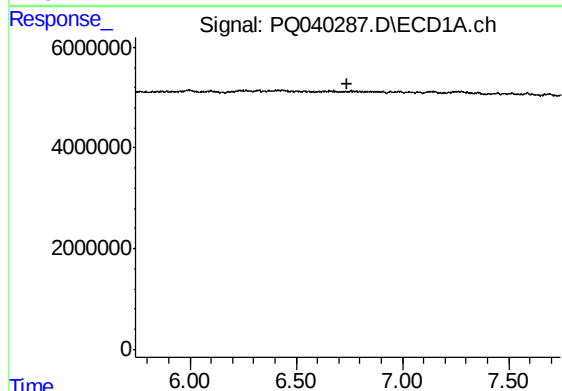
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



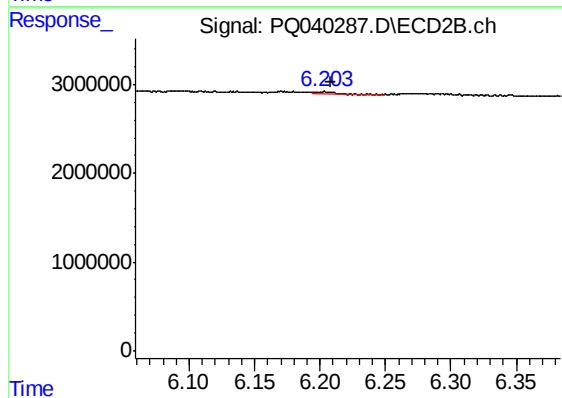
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 2024826
Conc: 124.32 ng/ml



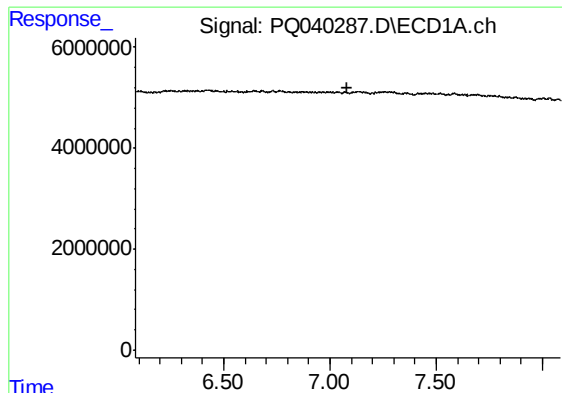
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

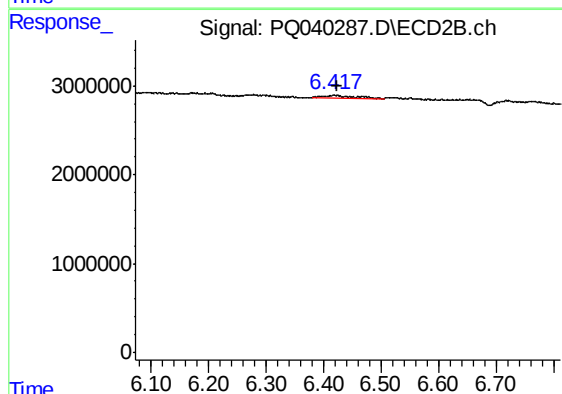
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 224953
Conc: 3.75 ng/ml



#13 AR-1232-3

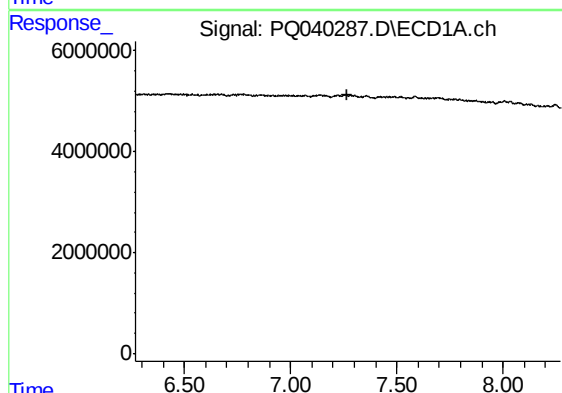
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



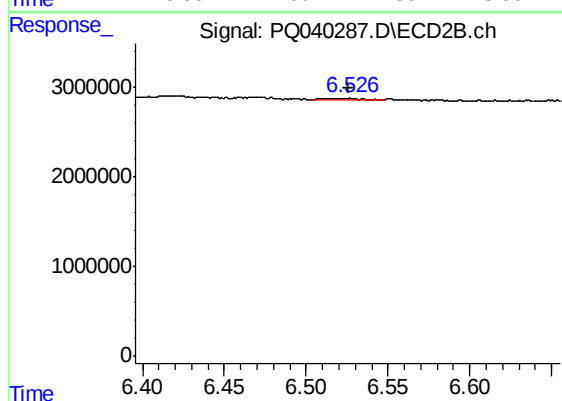
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 1041072
Conc: 29.60 ng/ml



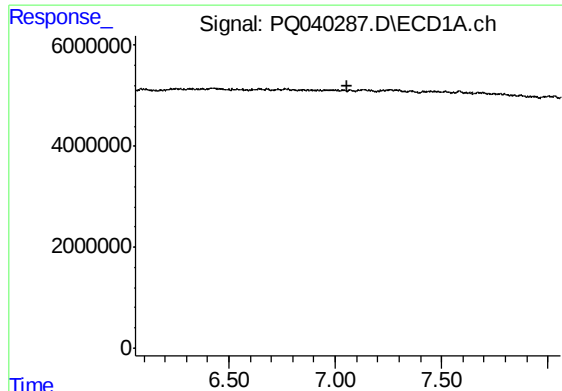
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

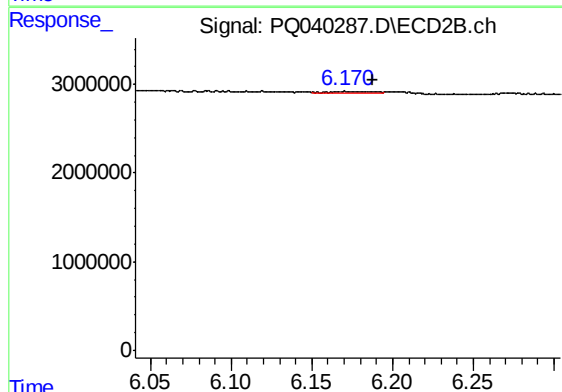
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 335131
Conc: 11.34 ng/ml



#16 AR-1242-1

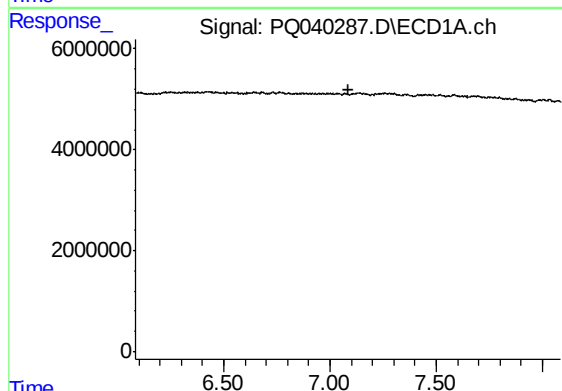
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



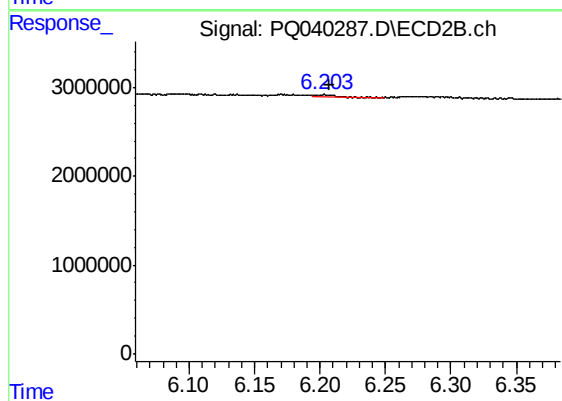
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 258439
Conc: 3.49 ng/ml



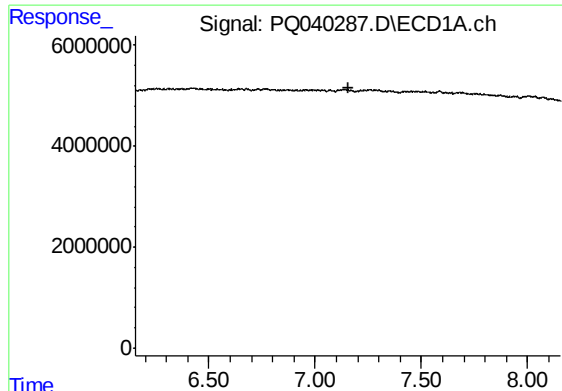
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

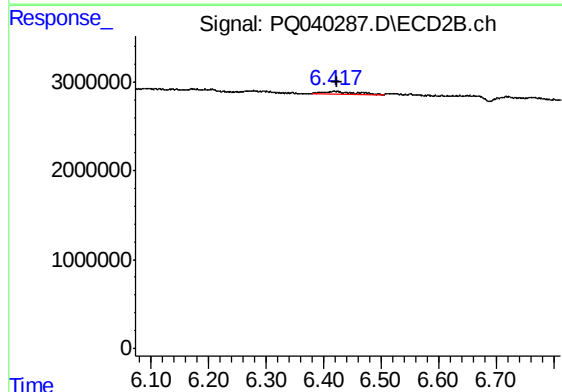
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 224953
Conc: 2.11 ng/ml



#18 AR-1242-3

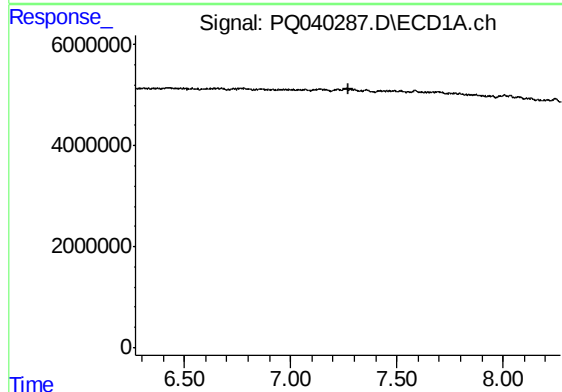
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



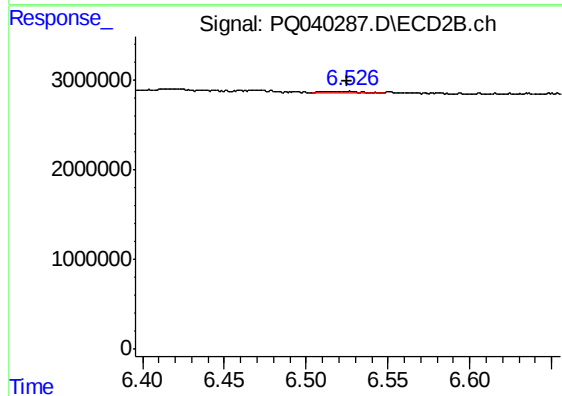
#18 AR-1242-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1041072
Conc: 17.26 ng/ml



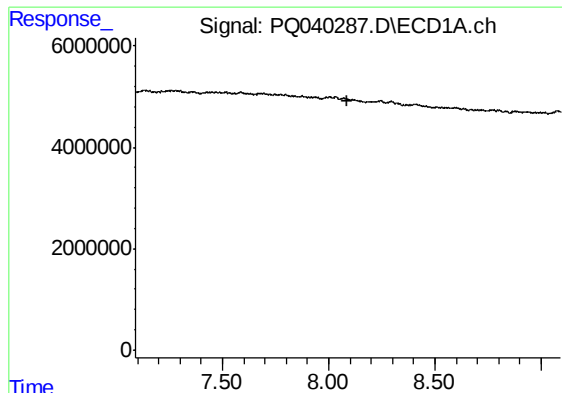
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

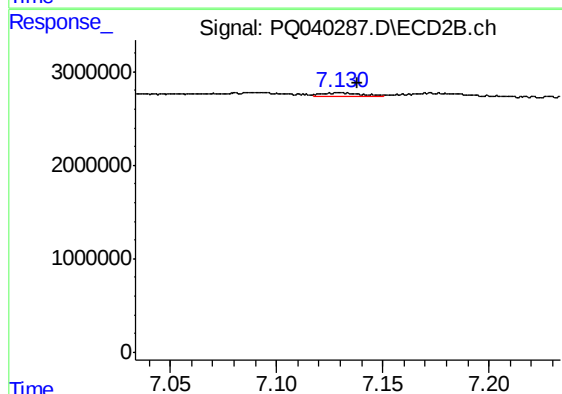
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 335131
Conc: 5.62 ng/ml



#20 AR-1242-5

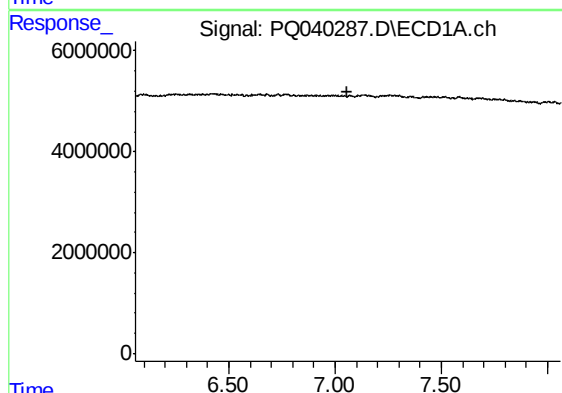
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



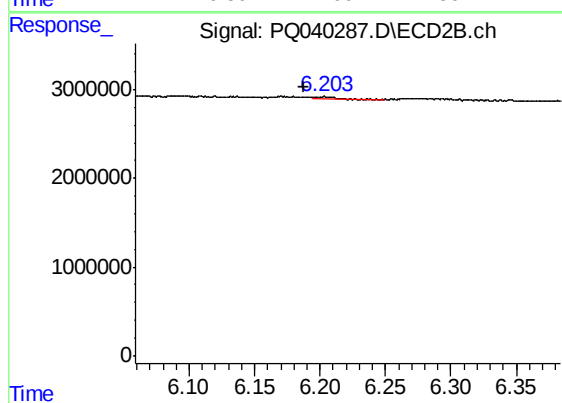
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 445995
Conc: 5.53 ng/ml



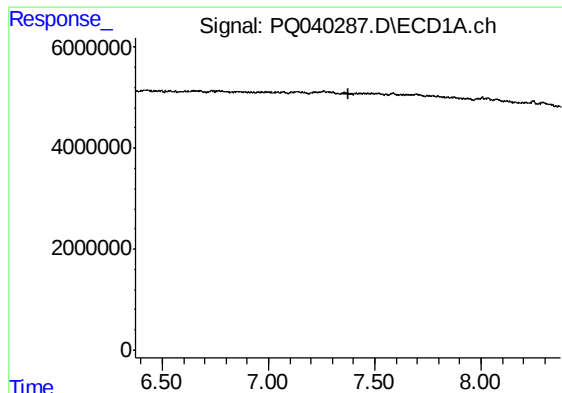
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#21 AR-1248-1

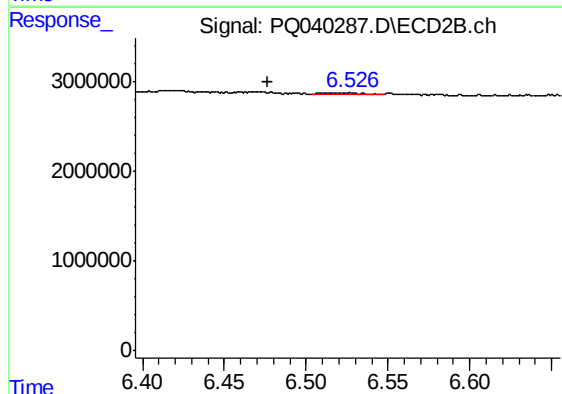
R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 224953
Conc: 3.90 ng/ml



#22 AR-1248-2

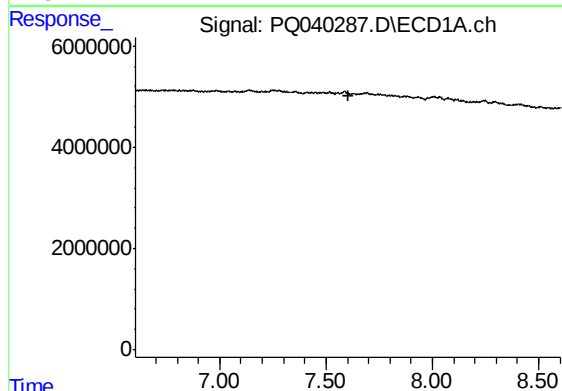
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



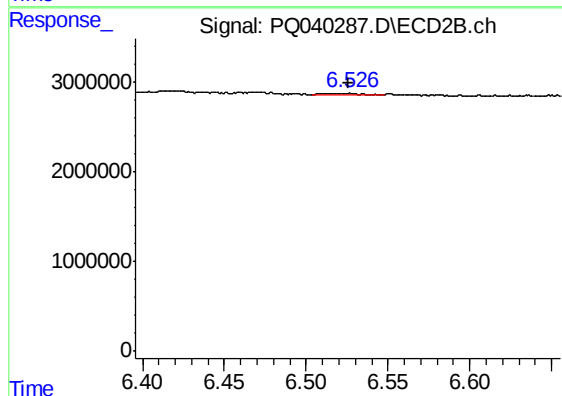
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: 0.041 min
Response: 335131
Conc: 3.81 ng/ml



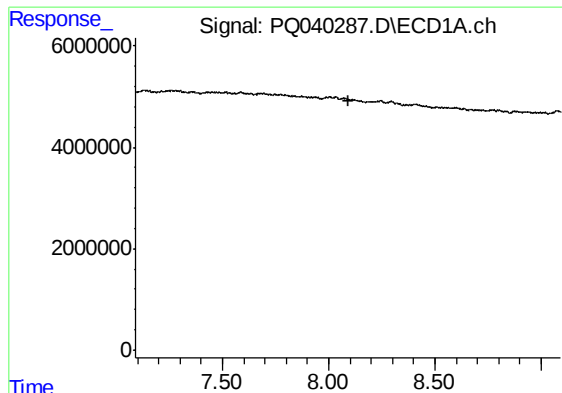
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

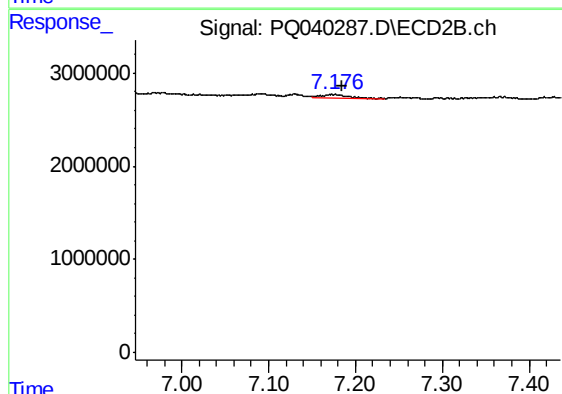
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 335131
Conc: 3.70 ng/ml



#25 AR-1248-5

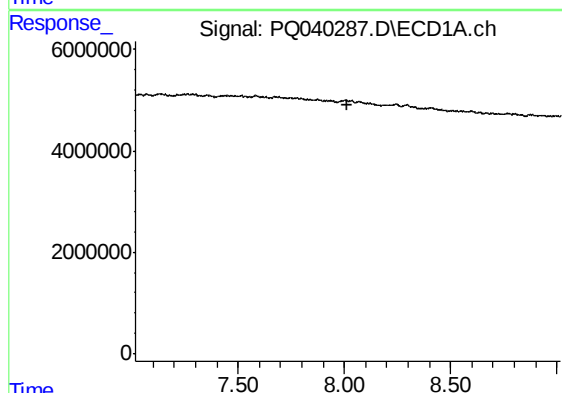
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



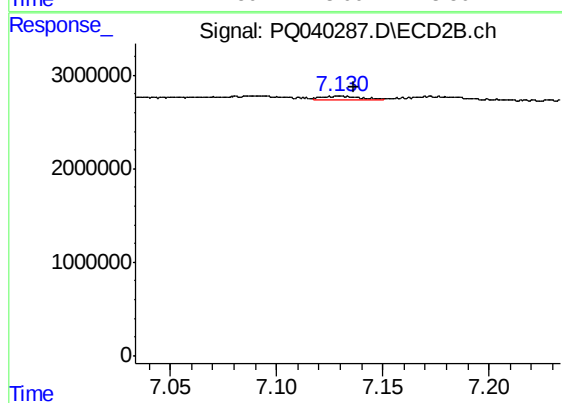
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 789935
Conc: 6.96 ng/ml



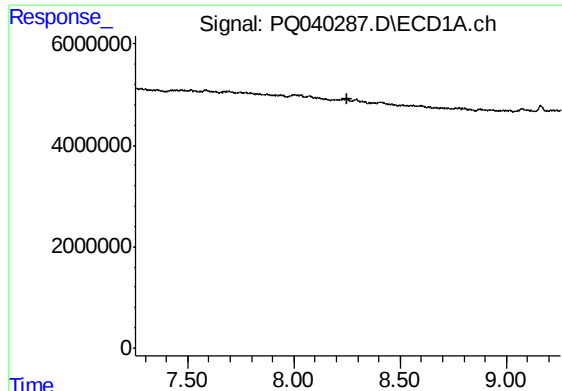
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

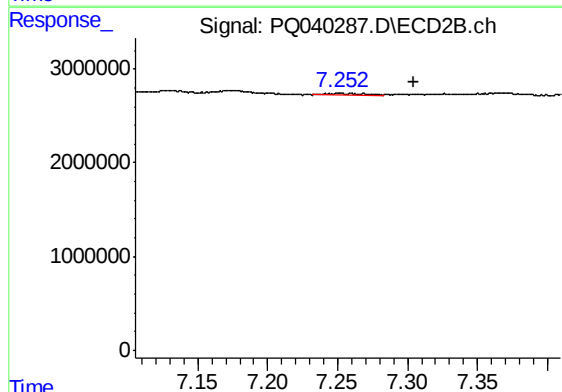
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 445995
Conc: 2.33 ng/ml



#27 AR-1254-2

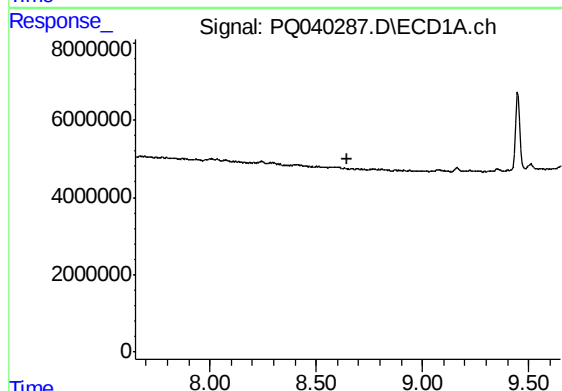
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



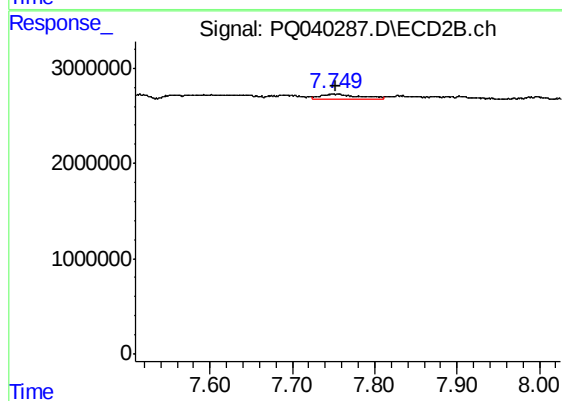
#27 AR-1254-2

R.T.: 7.258 min
Delta R.T.: -0.046 min
Response: 300439
Conc: 1.73 ng/ml



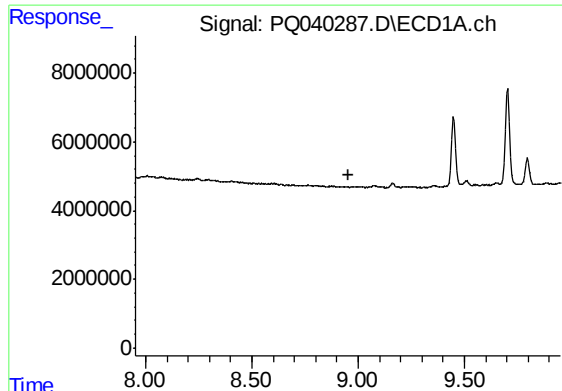
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

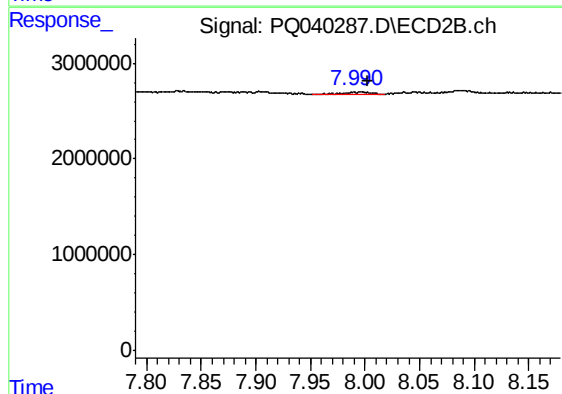
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1558541
Conc: 5.39 ng/ml



#29 AR-1254-4

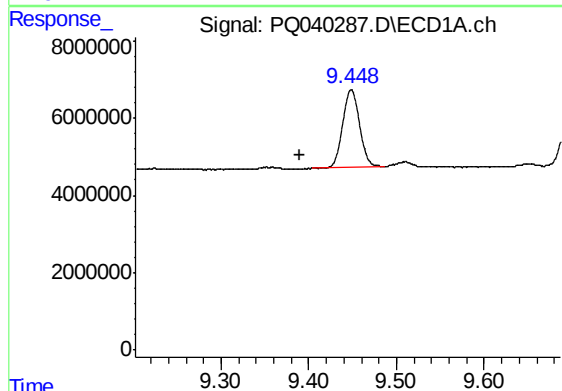
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



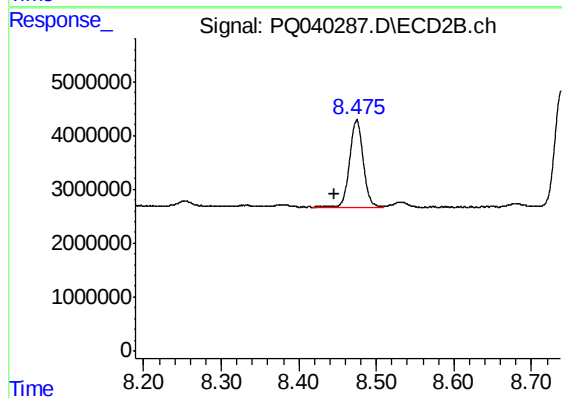
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 347909
Conc: 1.95 ng/ml



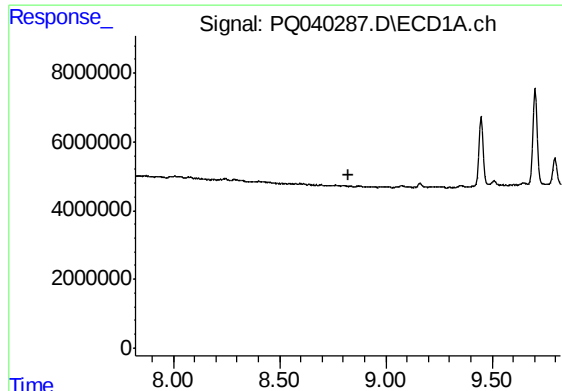
#30 AR-1254-5

R.T.: 9.448 min
Delta R.T.: 0.058 min
Response: 26857429
Conc: 93.26 ng/ml



#30 AR-1254-5

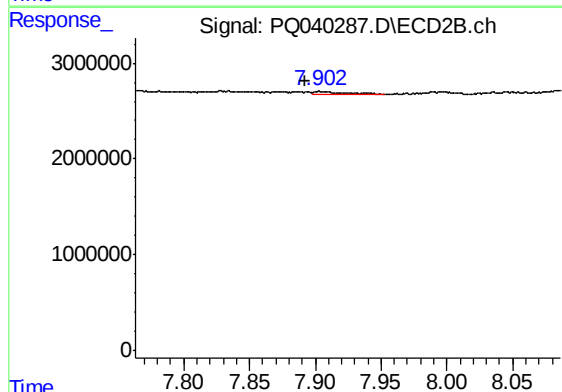
R.T.: 8.475 min
Delta R.T.: 0.029 min
Response: 19746339
Conc: 76.65 ng/ml



#31 AR-1260-1

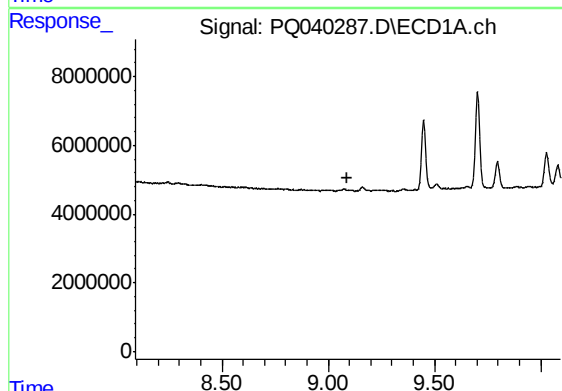
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268340



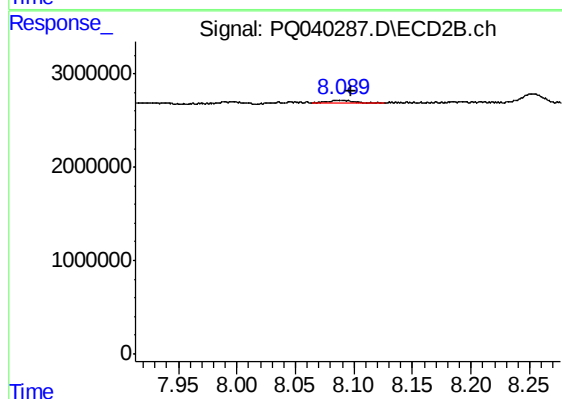
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.012 min
Response: 402736
Conc: 1.47 ng/ml



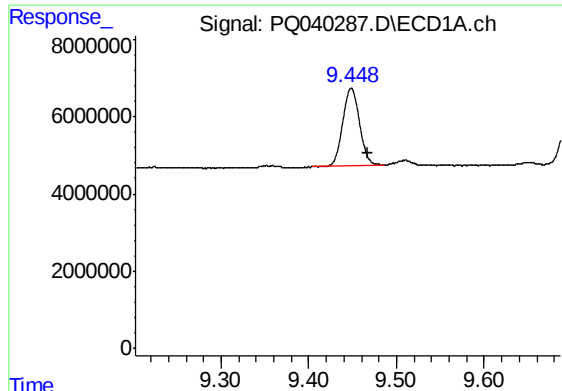
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

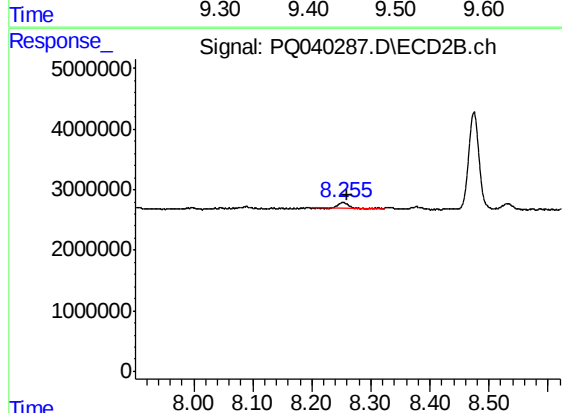
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 524065
Conc: 1.52 ng/ml



#33 AR-1260-3

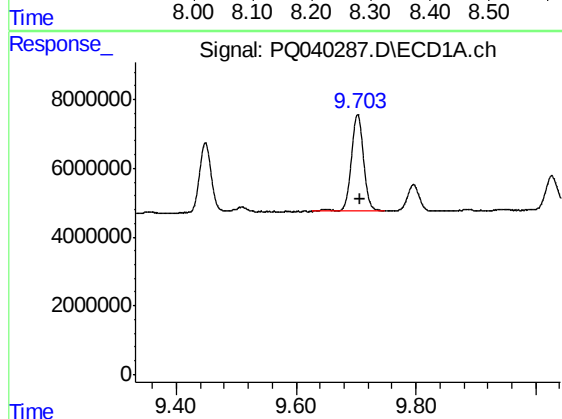
R.T.: 9.448 min
Delta R.T.: -0.018 min
Response: 26857429
Conc: 81.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



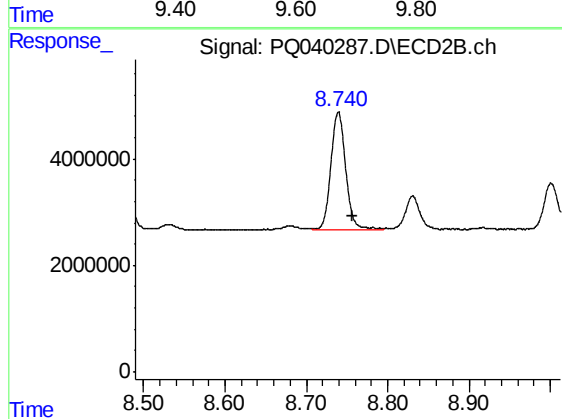
#33 AR-1260-3

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 1452469
Conc: 4.53 ng/ml



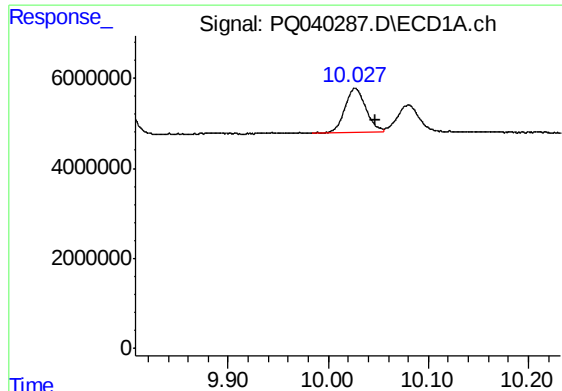
#34 AR-1260-4

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 39924230
Conc: 108.33 ng/ml



#34 AR-1260-4

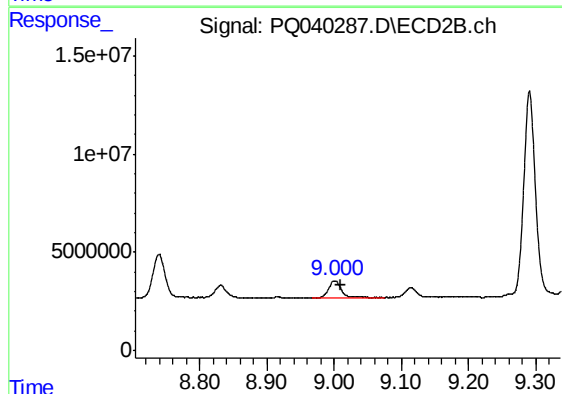
R.T.: 8.739 min
Delta R.T.: -0.017 min
Response: 27990113
Conc: 103.01 ng/ml



#35 AR-1260-5

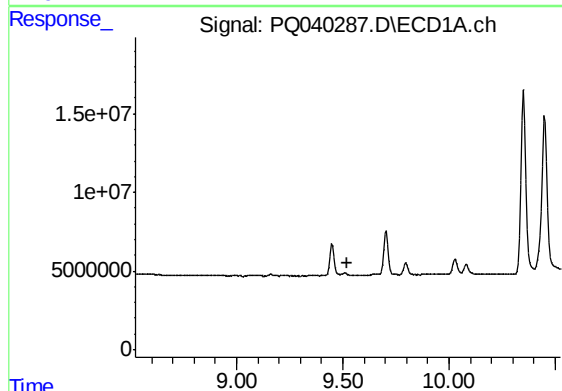
R.T.: 10.027 min
Delta R.T.: -0.020 min
Response: 14412586
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



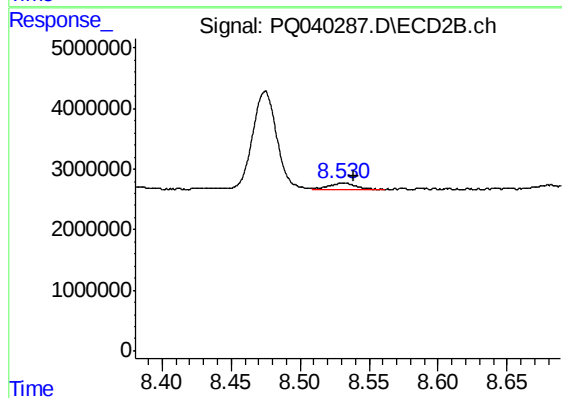
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 10780824
Conc: 16.04 ng/ml



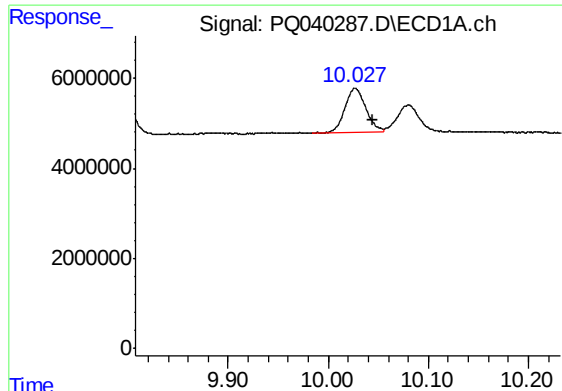
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

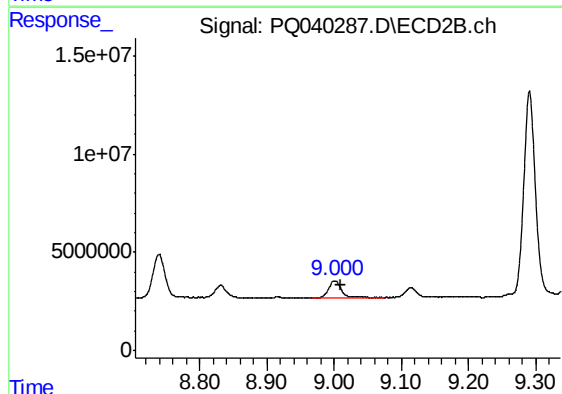
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 1295998
Conc: 11.41 ng/ml



#37 AR-1262-2

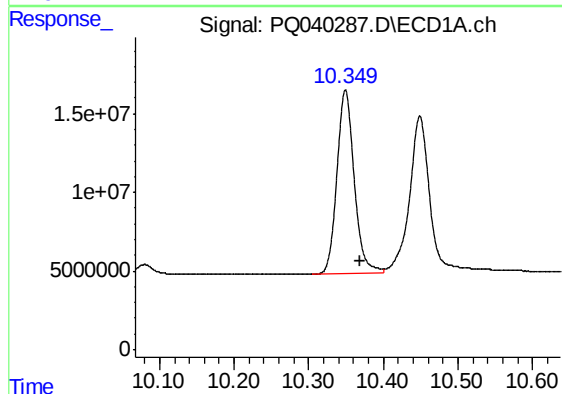
R.T.: 10.027 min
Delta R.T.: -0.018 min
Response: 14412586
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



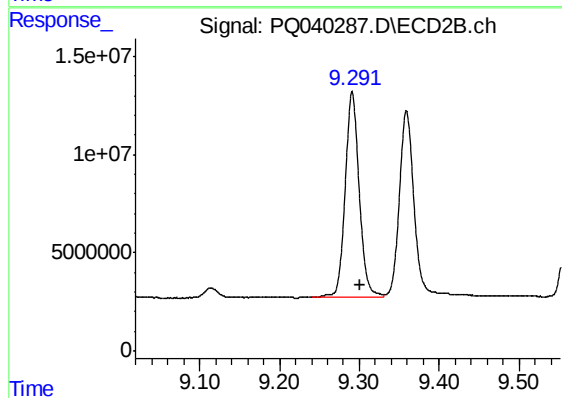
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 10780824
Conc: 21.73 ng/ml



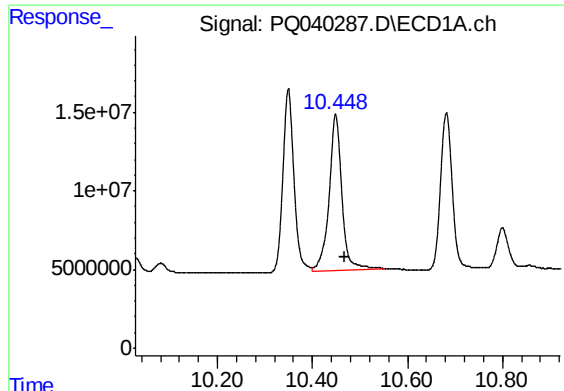
#38 AR-1262-3

R.T.: 10.349 min
Delta R.T.: -0.019 min
Response: 187442860
Conc: 443.32 ng/ml



#38 AR-1262-3

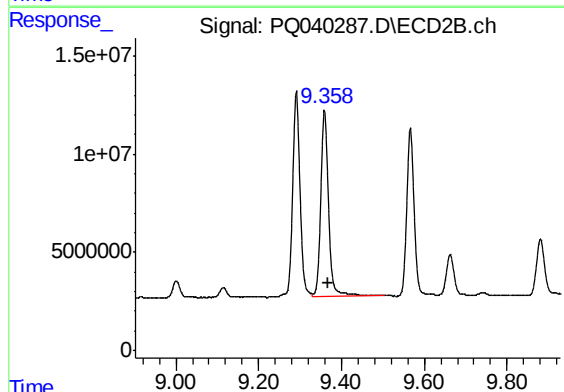
R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 128131975
Conc: 609.42 ng/ml



#39 AR-1262-4

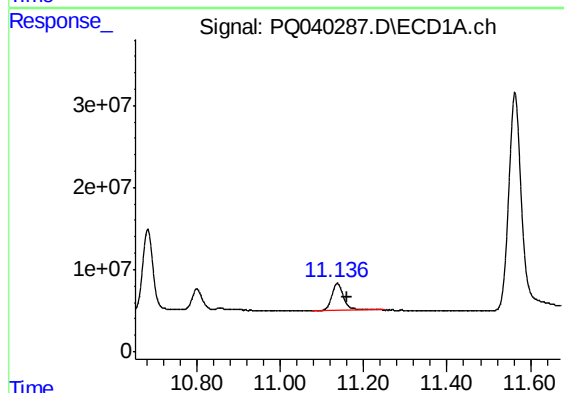
R.T.: 10.449 min
Delta R.T.: -0.018 min
Response: 184737679
Conc: 489.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



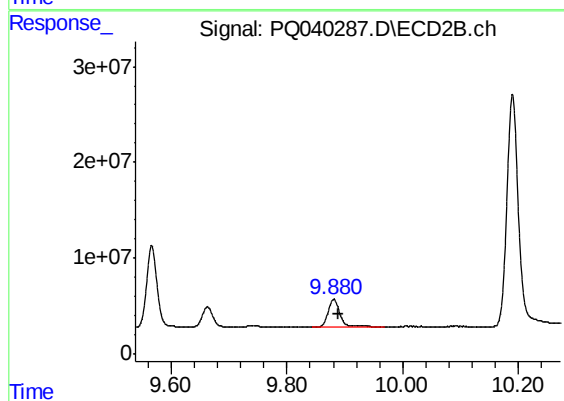
#39 AR-1262-4

R.T.: 9.359 min
Delta R.T.: -0.009 min
Response: 123792548
Conc: 326.95 ng/ml



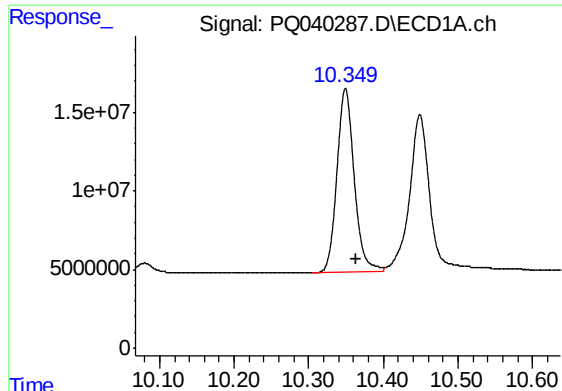
#40 AR-1262-5

R.T.: 11.137 min
Delta R.T.: -0.023 min
Response: 65228435
Conc: 277.62 ng/ml



#40 AR-1262-5

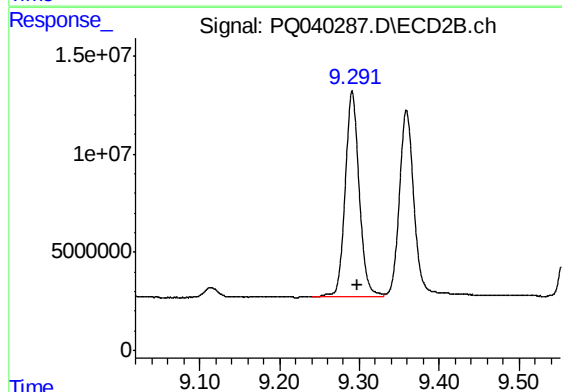
R.T.: 9.881 min
Delta R.T.: -0.009 min
Response: 41385501
Conc: 255.26 ng/ml



#41 AR-1268-1

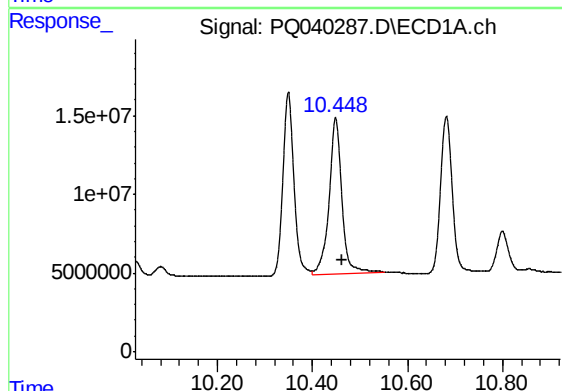
R.T.: 10.349 min
Delta R.T.: -0.015 min
Response: 187442860
Conc: 311.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



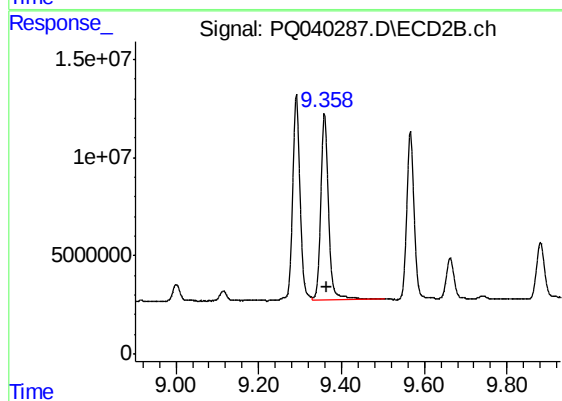
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 128131975
Conc: 280.78 ng/ml



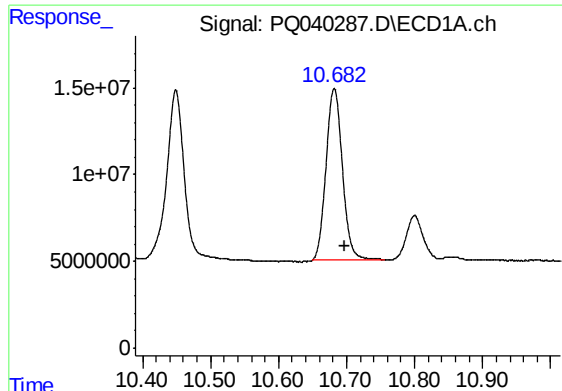
#42 AR-1268-2

R.T.: 10.449 min
Delta R.T.: -0.015 min
Response: 184737679
Conc: 300.23 ng/ml



#42 AR-1268-2

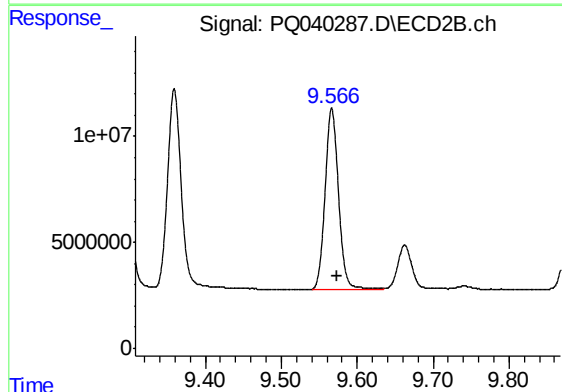
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 123792548
Conc: 283.16 ng/ml



#43 AR-1268-3

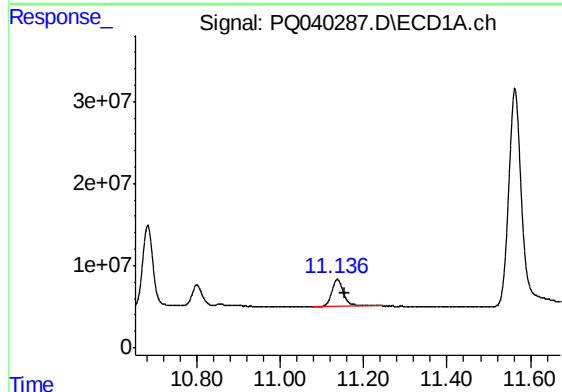
R.T.: 10.682 min
Delta R.T.: -0.016 min
Response: 164831802
Conc: 303.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



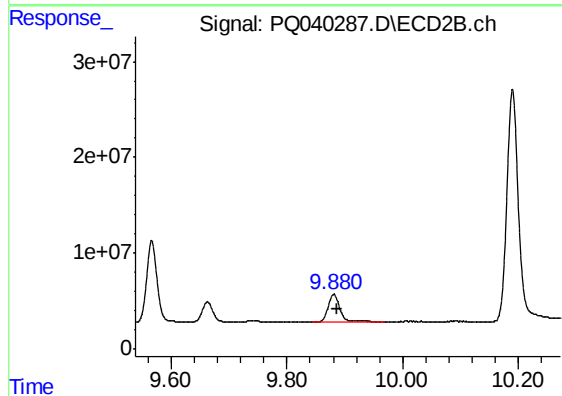
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 103701501
Conc: 276.24 ng/ml



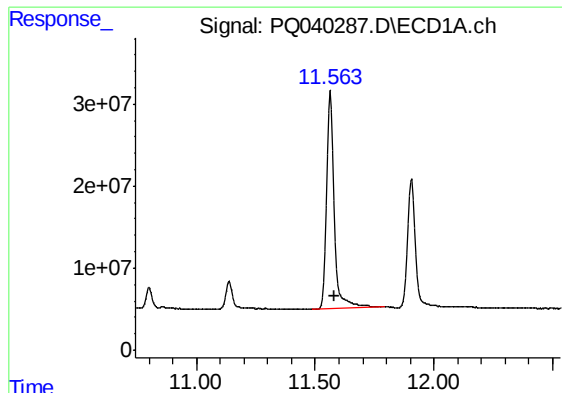
#44 AR-1268-4

R.T.: 11.137 min
Delta R.T.: -0.017 min
Response: 65228435
Conc: 319.80 ng/ml



#44 AR-1268-4

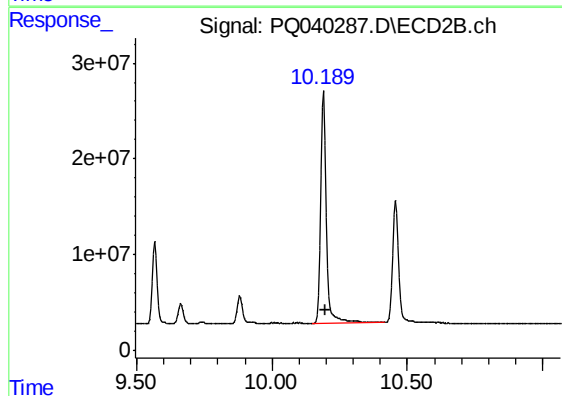
R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 41385501
Conc: 300.36 ng/ml



#45 AR-1268-5

R.T.: 11.563 min
Delta R.T.: -0.019 min
Response: 590677348
Conc: 319.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268340



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 351922317
Conc: 298.19 ng/ml