

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 21:20
 Operator : DD\AJ
 Sample : L3400-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTD0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:05:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.273	4.293	65718296	33272249	14.919	15.274
2)	SA Decachlor...	11.516	9.650	233.3E6	118.6E6	24.285	23.298
Target Compounds							
3)	L1 AR-1016-1	6.579	5.555	3669670	803788	17.294	7.163 #
4)	L1 AR-1016-2	6.630	5.574	1313520	898992	4.494	5.920 #
5)	L1 AR-1016-3	6.691	0.000	535004	0	2.945	N.D. #
6)	L1 AR-1016-4	6.805	0.000	1260144	0	8.040	N.D. #
7)	L1 AR-1016-5	7.116	6.010	4259844	1109778	27.128	12.778 #
8)	L2 AR-1221-1	0.000	4.539	0	3105174	N.D.	117.348 #
9)	L2 AR-1221-2	5.627	4.648	1473079	1120356	31.155	56.640 #
10)	L2 AR-1221-3	5.710	4.807	3014542	1396497	21.270	20.997
11)	L3 AR-1232-1	5.710	4.807	3014542	1396497	29.153	24.530
12)	L3 AR-1232-2	6.308	5.574	3079117	898992	56.001	13.628 #
13)	L3 AR-1232-3	6.630	0.000	1313520	0	9.765	N.D. #
14)	L3 AR-1232-4	6.805	0.000	1260144	0	19.022	N.D. #
15)	L3 AR-1232-5	0.000	6.010	0	1109778	N.D.	31.736 #
16)	L4 AR-1242-1	6.579	5.555	3669670	803788	23.157	9.664 #
17)	L4 AR-1242-2	6.630	5.574	1313520	898992	6.107	8.011 #
18)	L4 AR-1242-3	6.691	0.000	535004	0	3.946	N.D. #
19)	L4 AR-1242-4	6.805	0.000	1260144	0	10.863	N.D. #
20)	L4 AR-1242-5	7.583	6.462	2114639	3446733	13.718	36.017 #
21)	L5 AR-1248-1	6.579	5.555	3669670	803788	28.982	11.869 #
23)	L5 AR-1248-3	7.116	0.000	4259844	0	20.754	N.D. #
24)	L5 AR-1248-4	7.525	6.010	3295553	1109778	12.724	9.695
25)	L5 AR-1248-5	7.583	6.462	2114639	3446733	8.584	26.356 #
26)	L6 AR-1254-1	7.525	6.462	3295553	3446733	13.154	17.727 #
27)	L6 AR-1254-2	7.704	6.585	10980456	1415468	27.461	7.997 #
28)	L6 AR-1254-3	8.158	6.995	1854108	1568273	4.279	5.122
29)	L6 AR-1254-4	0.000	7.311	0	779026	N.D.	3.736 #
30)	L6 AR-1254-5	8.875	7.675	1726167	1176361	4.423	3.944
31)	L7 AR-1260-1	0.000	7.135	0	1764090	N.D.	8.245 #
32)	L7 AR-1260-2	0.000	7.311	0	779026	N.D.	2.844 #
33)	L7 AR-1260-3	8.875	0.000	1726167	0	4.801	N.D. #
34)	L7 AR-1260-4	9.190	7.920	1461346	1346674	3.664	5.842 #
35)	L7 AR-1260-5	0.000	8.236	0	880474	N.D.	1.471 #
36)	L8 AR-1262-1	8.875	7.675	1726167	1176361	2.906	6.558 #
37)	L8 AR-1262-2	0.000	8.236	0	880474	N.D.	1.284 #
38)	L8 AR-1262-3	9.854	8.483	3360978	798256	6.036	2.803 #
39)	L8 AR-1262-4	9.903	8.608	2053716	1209000	3.132	2.314 #
41)	L9 AR-1268-1	9.854	8.483	3360978	798256	2.486	1.018 #
42)	L9 AR-1268-2	9.903	8.608	2053716	1209000	1.584	1.653
43)	L9 AR-1268-3	10.213	8.788	3320829	1751970	2.925	2.836
45)	L9 AR-1268-5	11.144	9.385	1923365	1016078	0.491	0.480

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 21:20
Operator : DD\AJ
Sample : L3400-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFTD0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:05:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

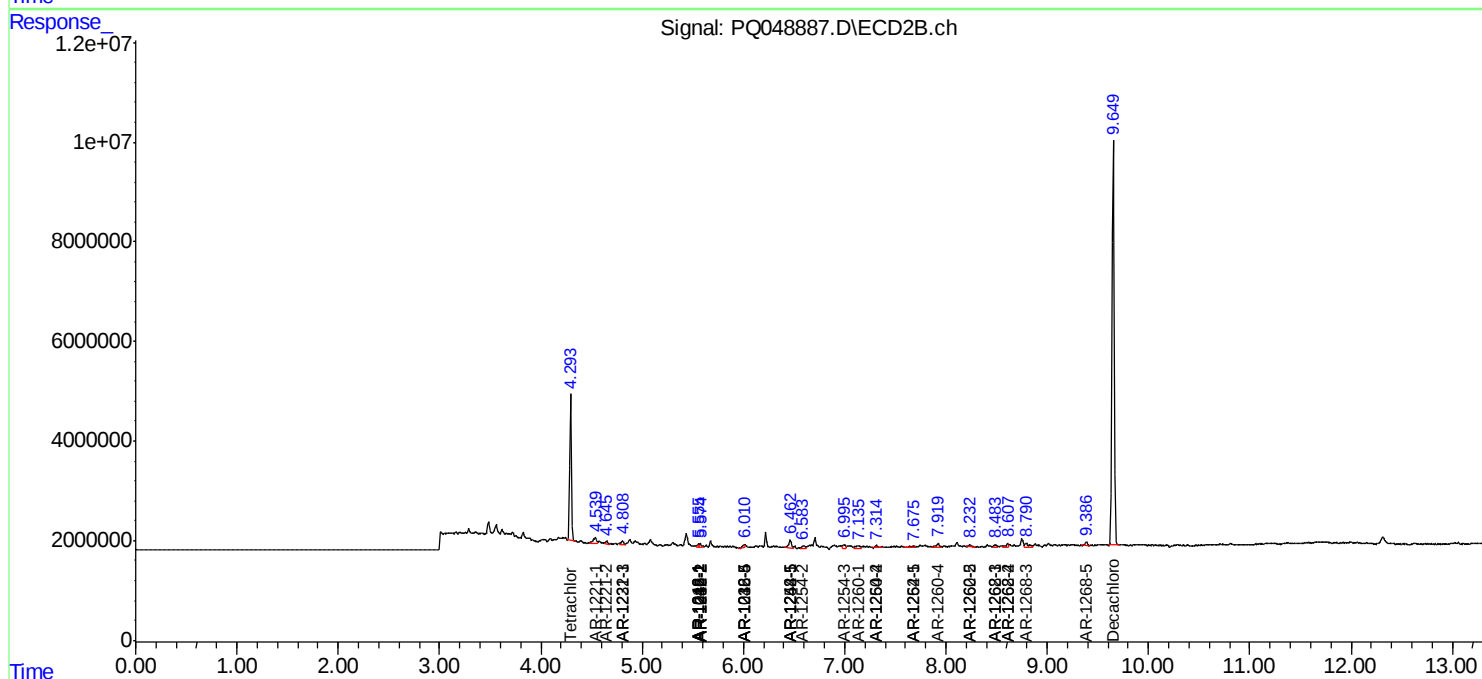
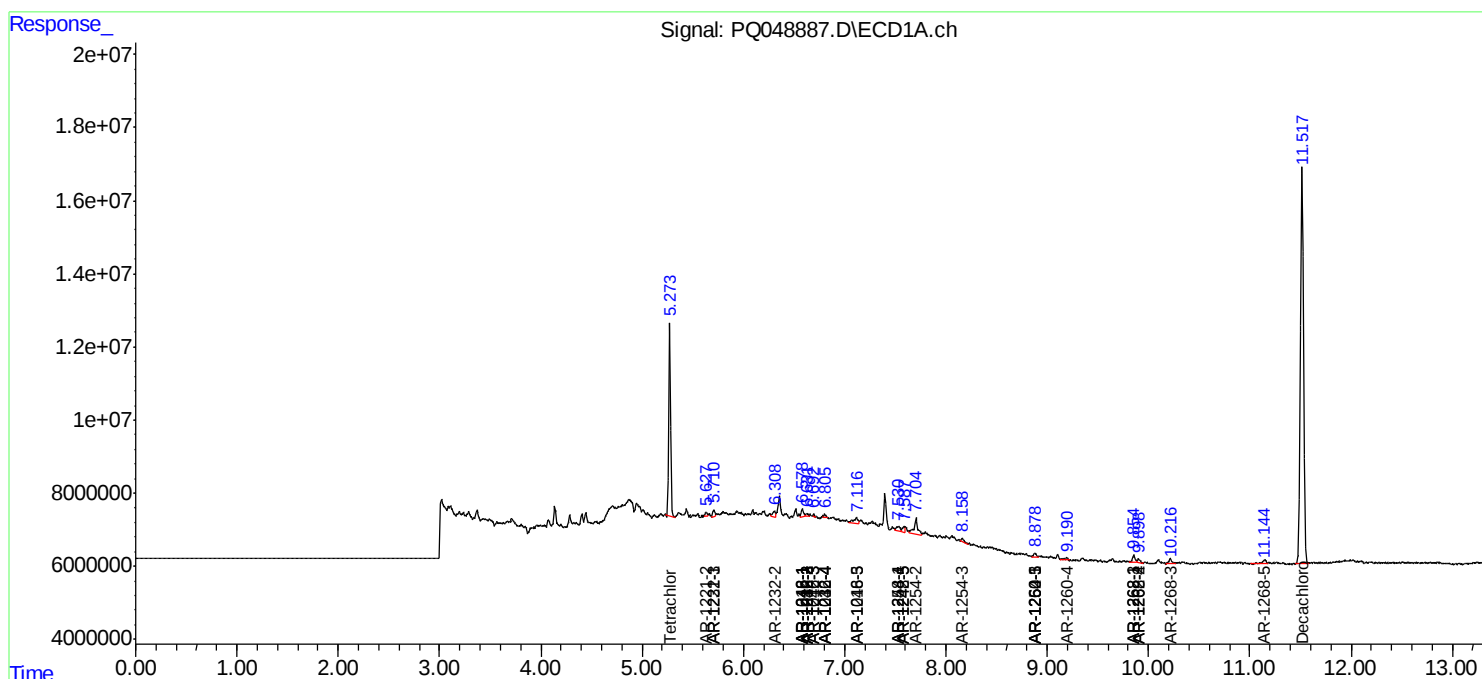
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

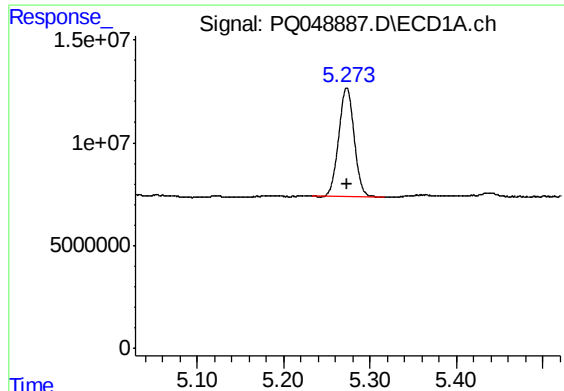
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 21:20
Operator : DD\AJ
Sample : L3400-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFTD0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:05:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

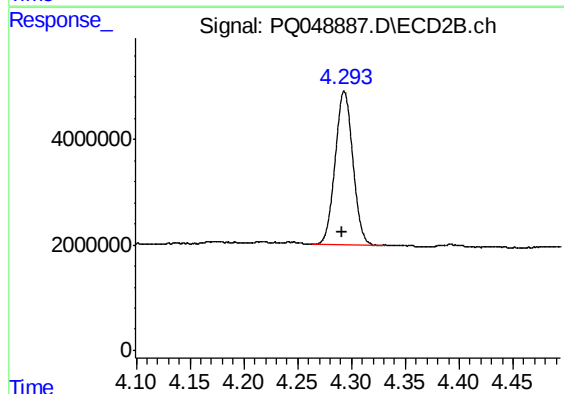




#1 Tetrachloro-m-xylene

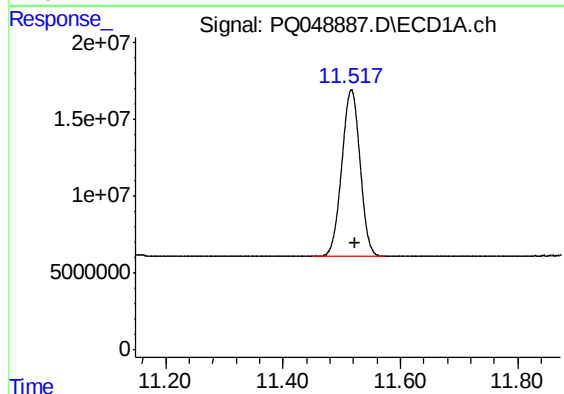
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 65718296
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



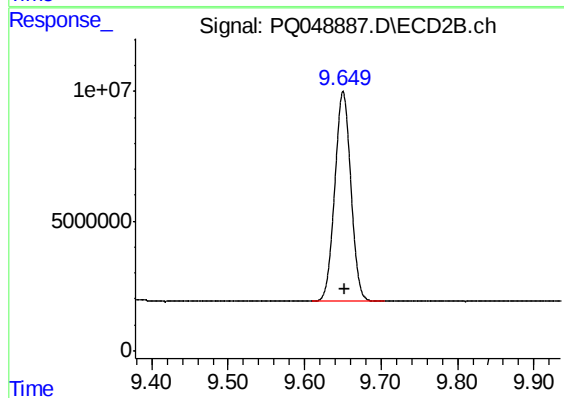
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 33272249
Conc: 15.27 ng/ml



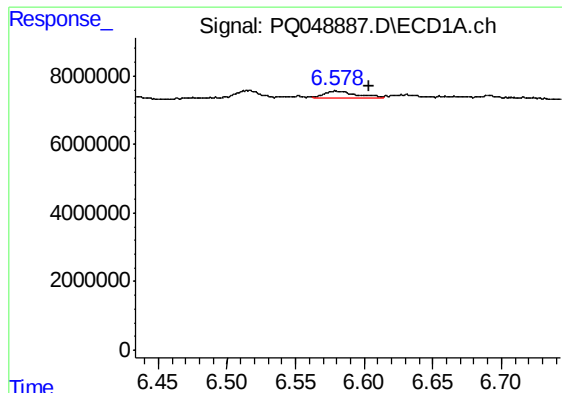
#2 Decachlorobiphenyl

R.T.: 11.516 min
Delta R.T.: -0.006 min
Response: 233335270
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

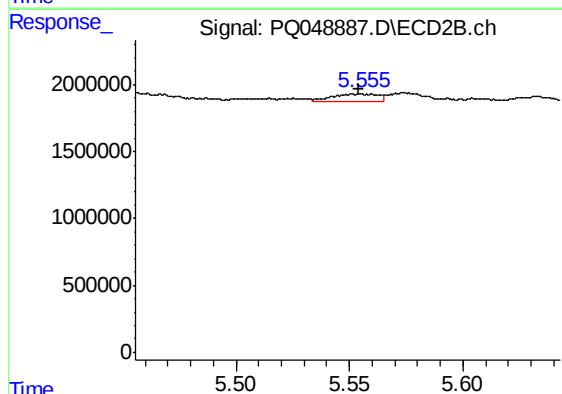
R.T.: 9.650 min
Delta R.T.: -0.003 min
Response: 118576801
Conc: 23.30 ng/ml



#3 AR-1016-1

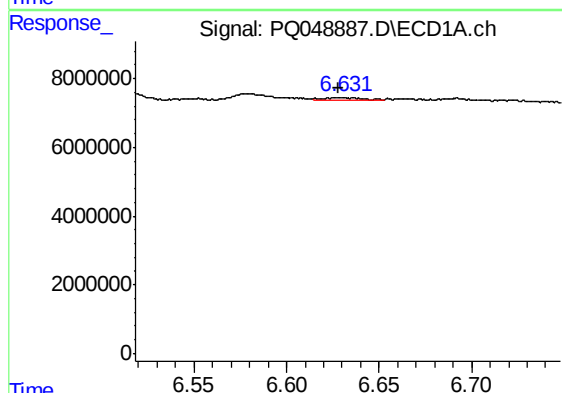
R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 3669670
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



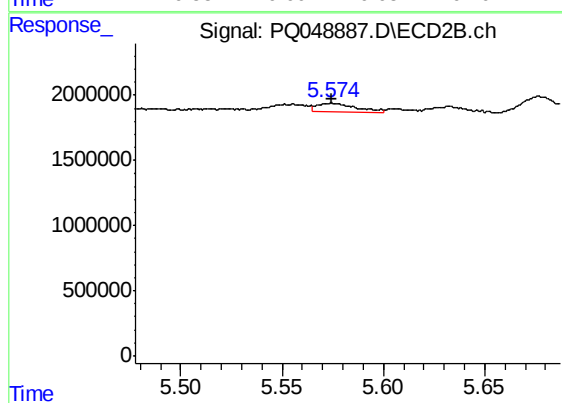
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 803788
Conc: 7.16 ng/ml



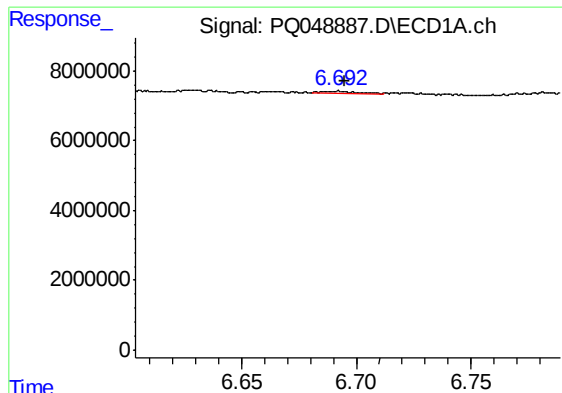
#4 AR-1016-2

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 1313520
Conc: 4.49 ng/ml



#4 AR-1016-2

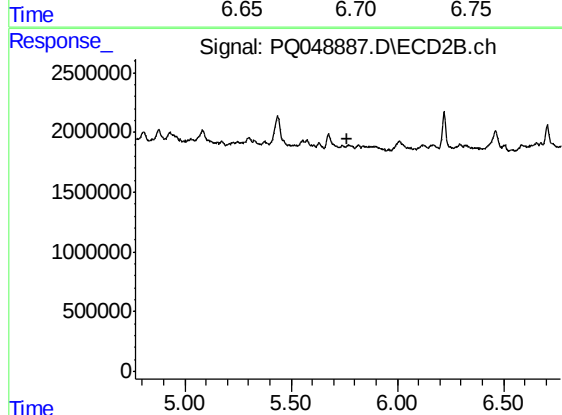
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 898992
Conc: 5.92 ng/ml



#5 AR-1016-3

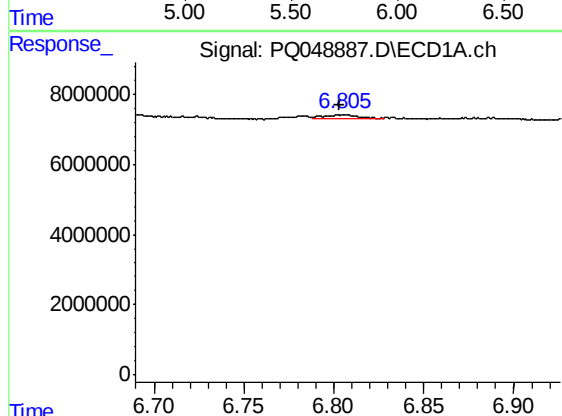
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 535004
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



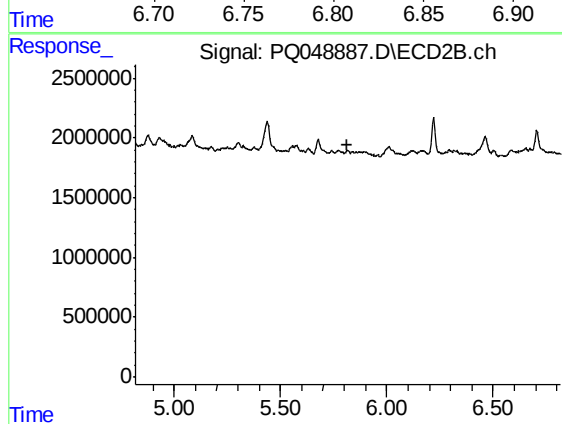
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



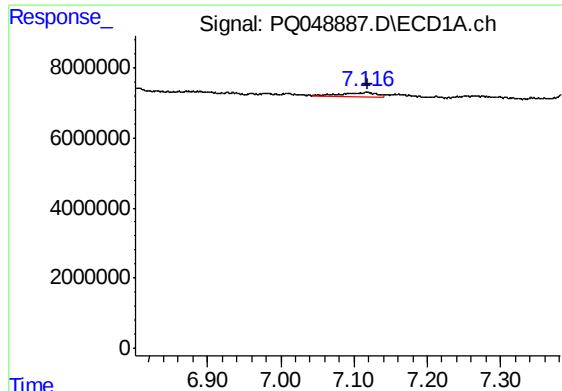
#6 AR-1016-4

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 1260144
Conc: 8.04 ng/ml



#6 AR-1016-4

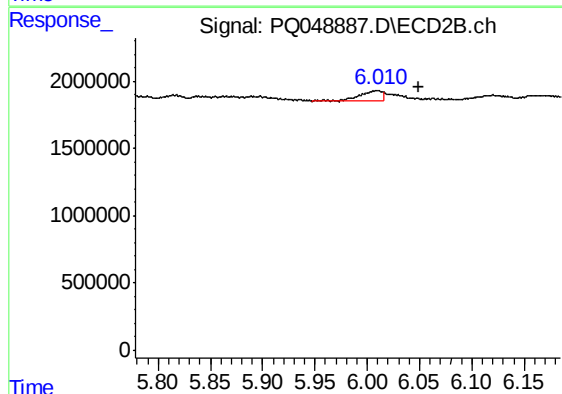
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

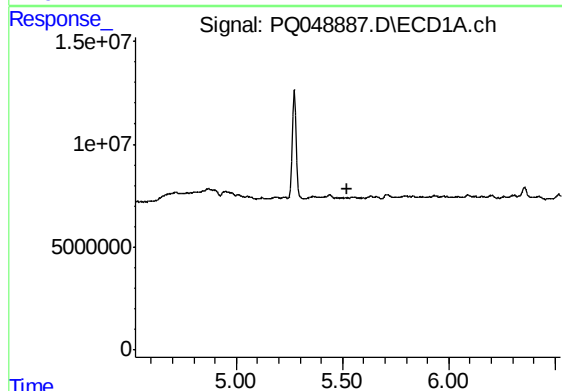
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 4259844
Conc: 27.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



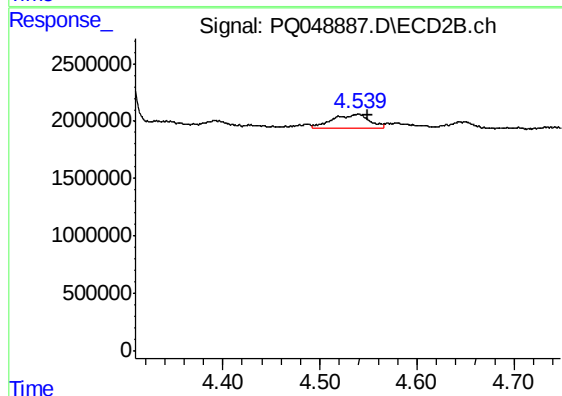
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.039 min
Response: 1109778
Conc: 12.78 ng/ml



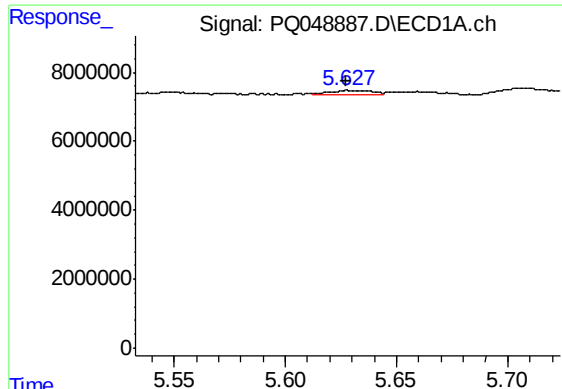
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#8 AR-1221-1

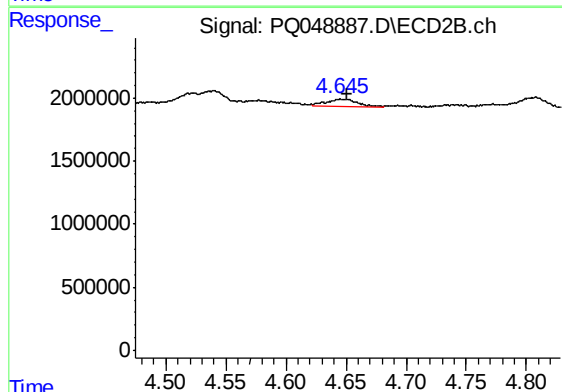
R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 3105174
Conc: 117.35 ng/ml



#9 AR-1221-2

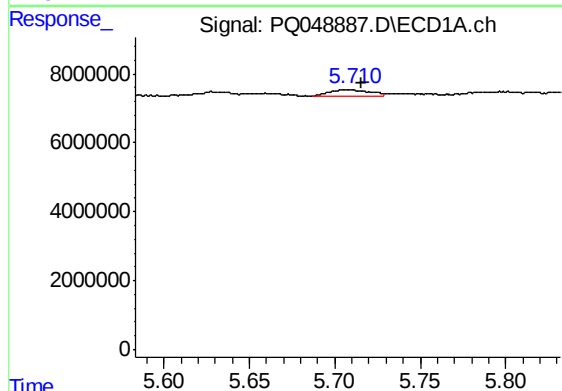
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1473079
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



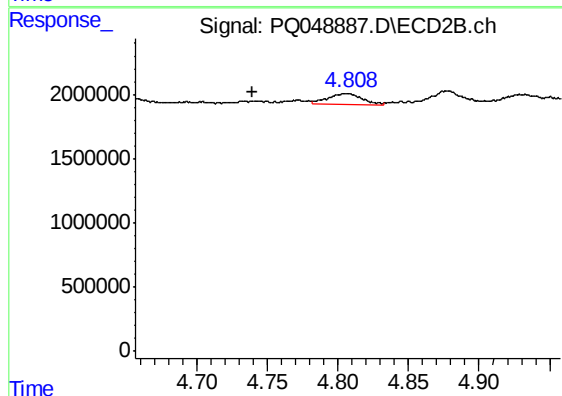
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1120356
Conc: 56.64 ng/ml



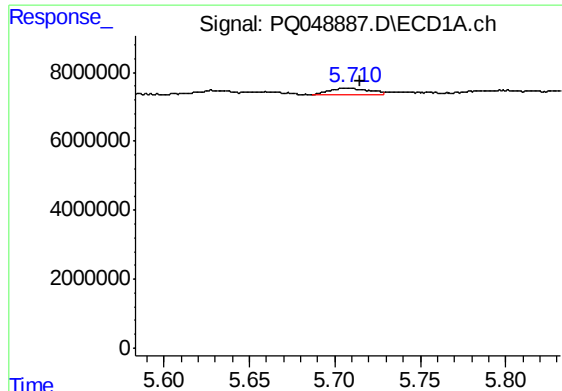
#10 AR-1221-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 3014542
Conc: 21.27 ng/ml



#10 AR-1221-3

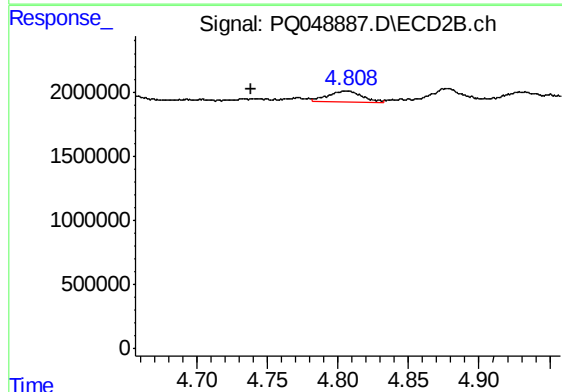
R.T.: 4.807 min
Delta R.T.: 0.068 min
Response: 1396497
Conc: 21.00 ng/ml



#11 AR-1232-1

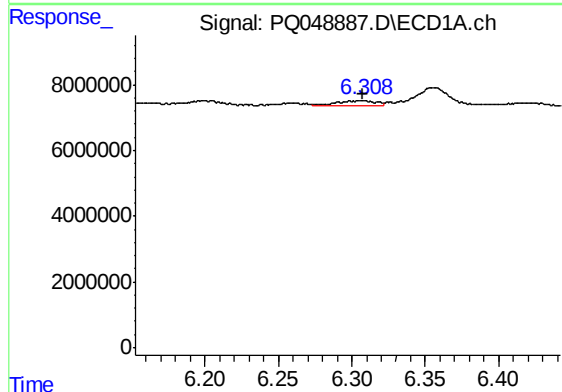
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 3014542
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



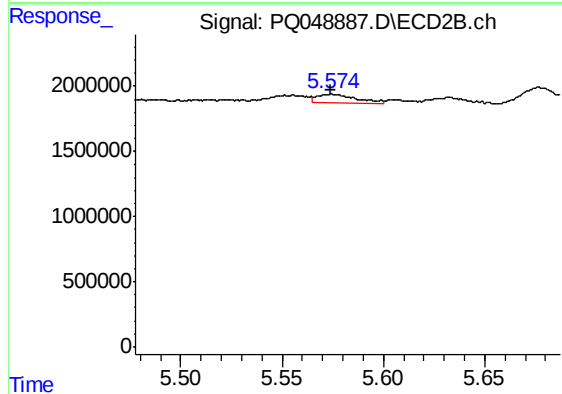
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.068 min
Response: 1396497
Conc: 24.53 ng/ml



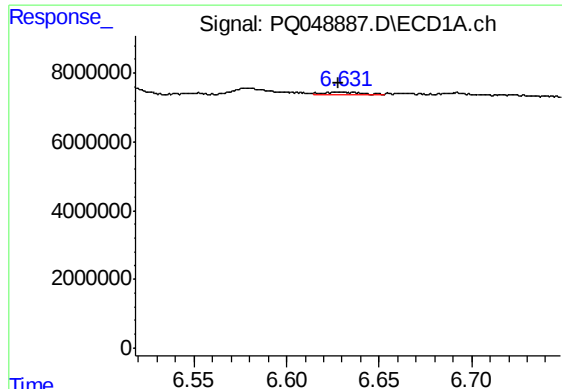
#12 AR-1232-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3079117
Conc: 56.00 ng/ml



#12 AR-1232-2

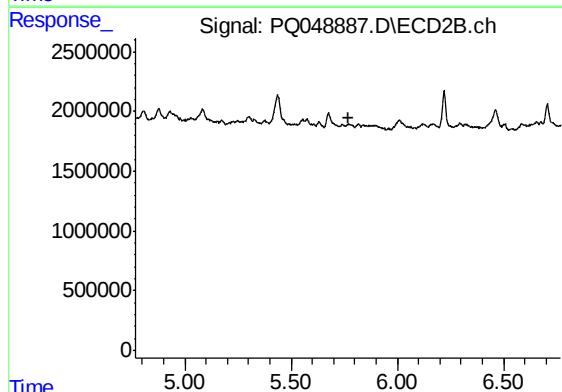
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 898992
Conc: 13.63 ng/ml



#13 AR-1232-3

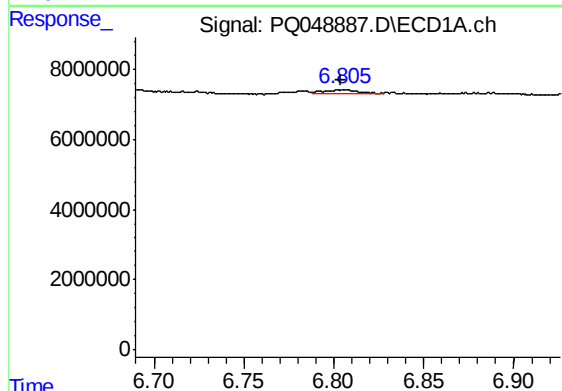
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 1313520
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



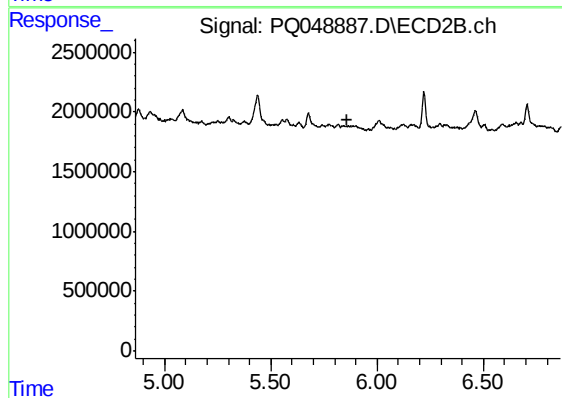
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



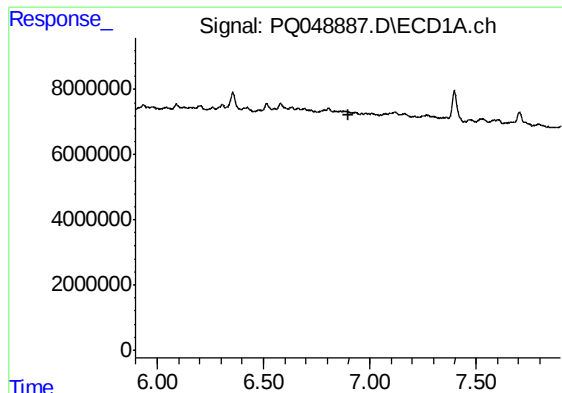
#14 AR-1232-4

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1260144
Conc: 19.02 ng/ml



#14 AR-1232-4

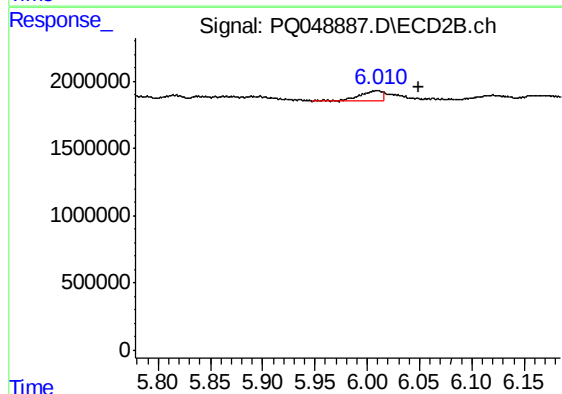
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#15 AR-1232-5

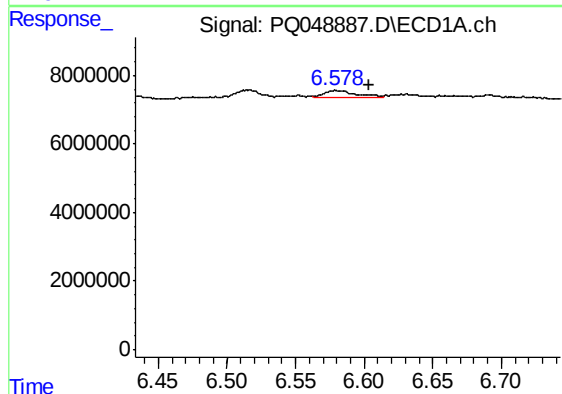
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD0



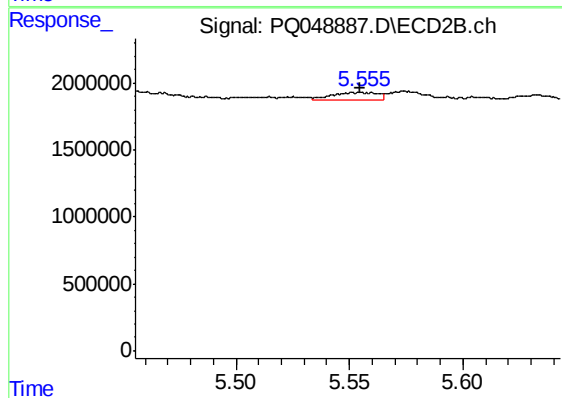
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.039 min
Response: 1109778
Conc: 31.74 ng/ml



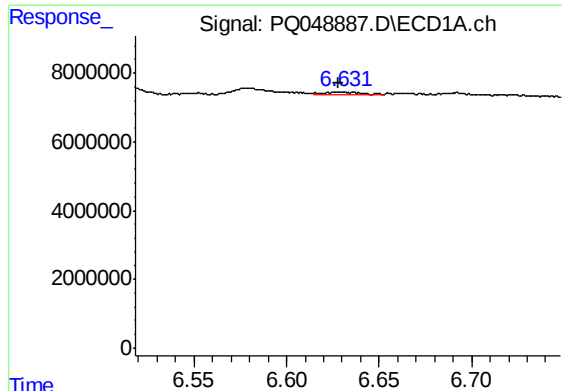
#16 AR-1242-1

R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 3669670
Conc: 23.16 ng/ml



#16 AR-1242-1

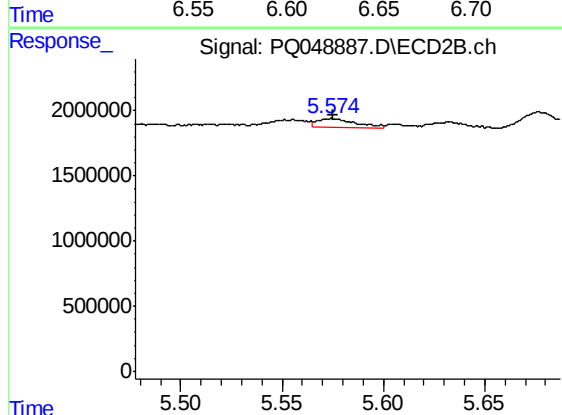
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 803788
Conc: 9.66 ng/ml



#17 AR-1242-2

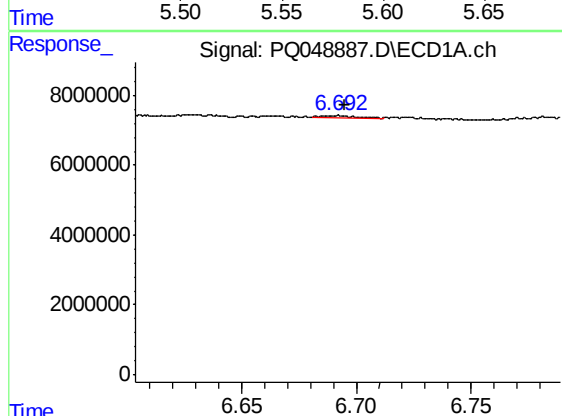
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 1313520
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



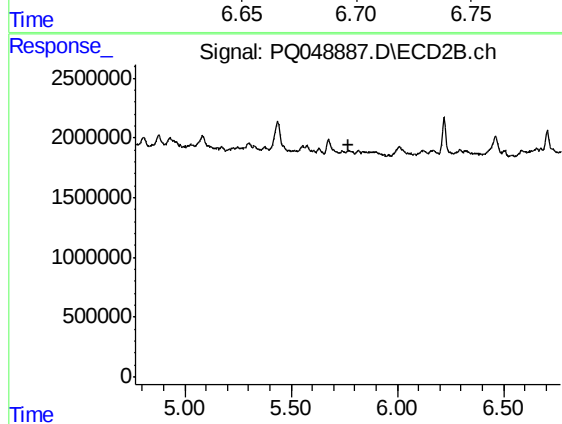
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 898992
Conc: 8.01 ng/ml



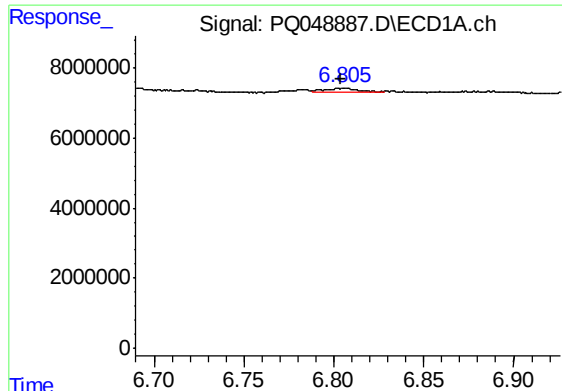
#18 AR-1242-3

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 535004
Conc: 3.95 ng/ml



#18 AR-1242-3

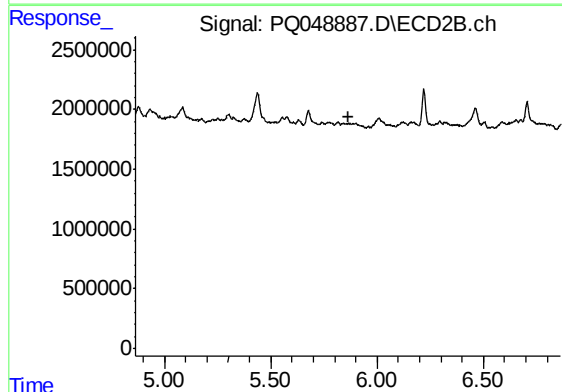
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#19 AR-1242-4

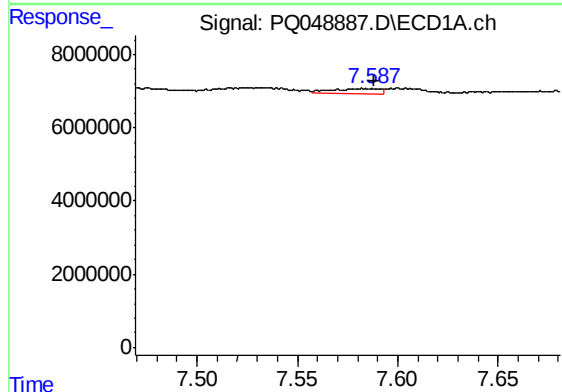
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 1260144
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



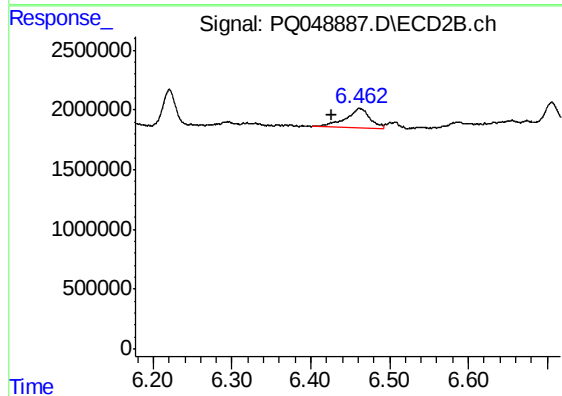
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



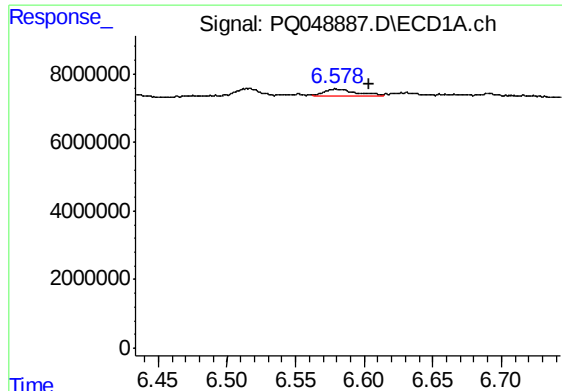
#20 AR-1242-5

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 2114639
Conc: 13.72 ng/ml



#20 AR-1242-5

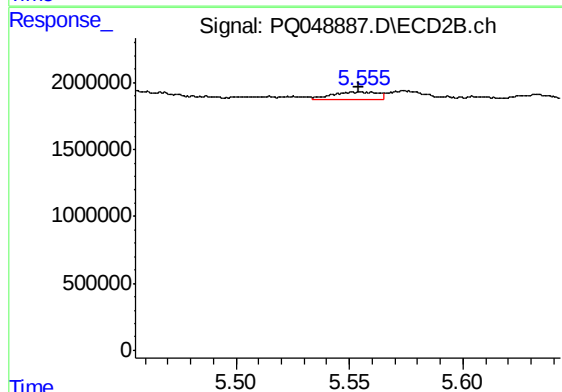
R.T.: 6.462 min
Delta R.T.: 0.035 min
Response: 3446733
Conc: 36.02 ng/ml



#21 AR-1248-1

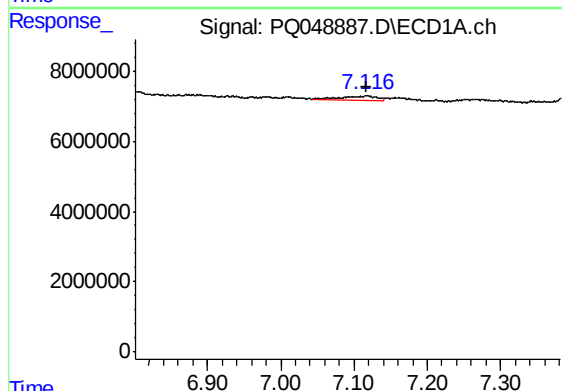
R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 3669670
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



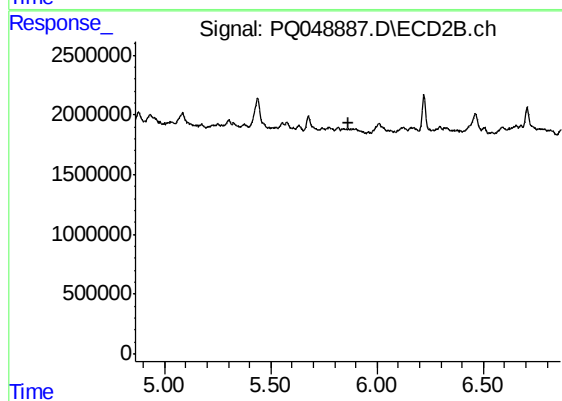
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 803788
Conc: 11.87 ng/ml



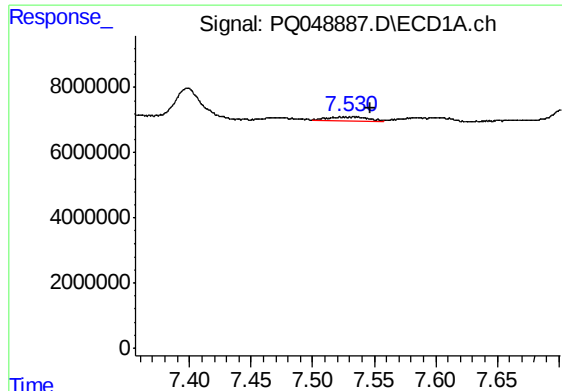
#23 AR-1248-3

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 4259844
Conc: 20.75 ng/ml



#23 AR-1248-3

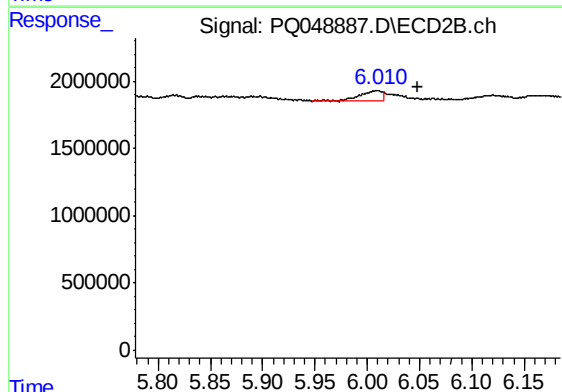
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

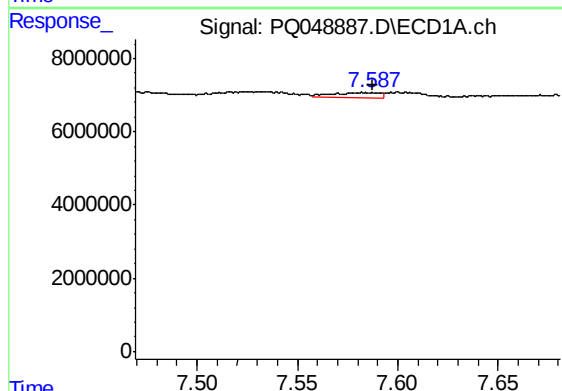
R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 3295553
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



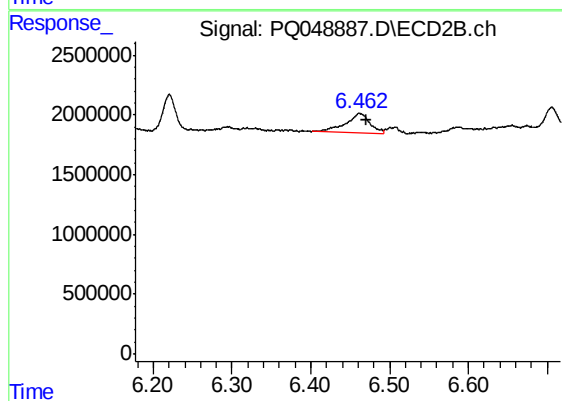
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.039 min
Response: 1109778
Conc: 9.70 ng/ml



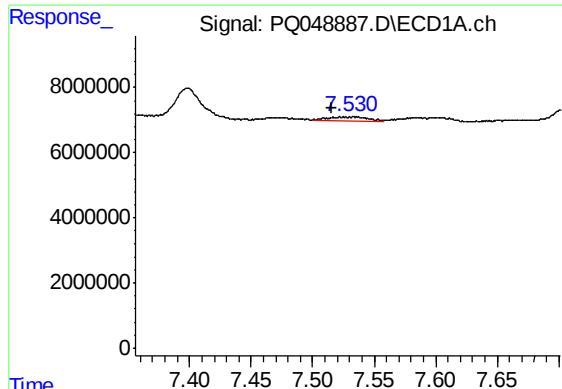
#25 AR-1248-5

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 2114639
Conc: 8.58 ng/ml



#25 AR-1248-5

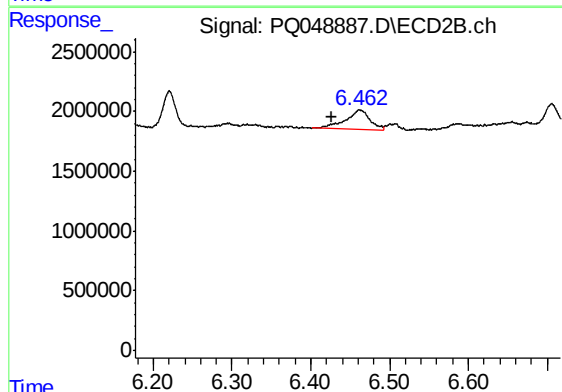
R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 3446733
Conc: 26.36 ng/ml



#26 AR-1254-1

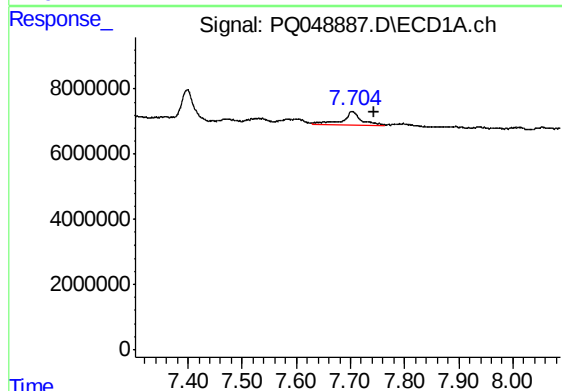
R.T.: 7.525 min
Delta R.T.: 0.009 min
Response: 3295553
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



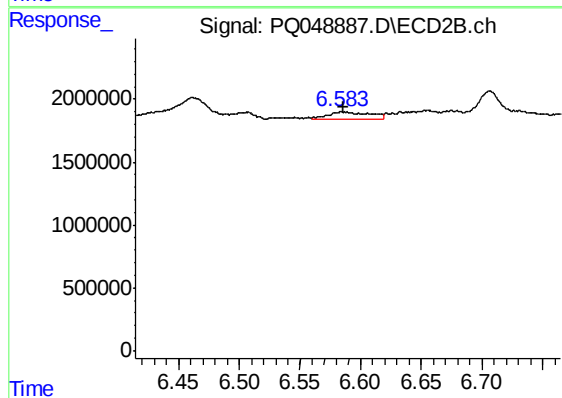
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.035 min
Response: 3446733
Conc: 17.73 ng/ml



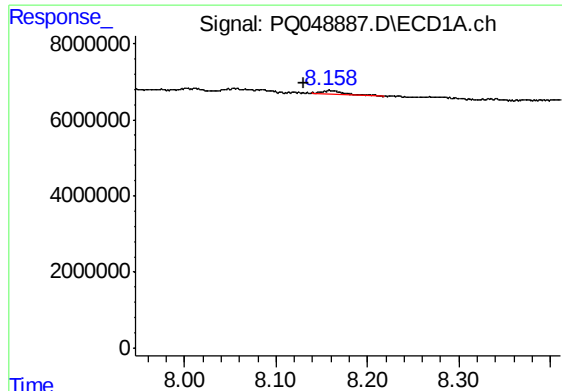
#27 AR-1254-2

R.T.: 7.704 min
Delta R.T.: -0.040 min
Response: 10980456
Conc: 27.46 ng/ml



#27 AR-1254-2

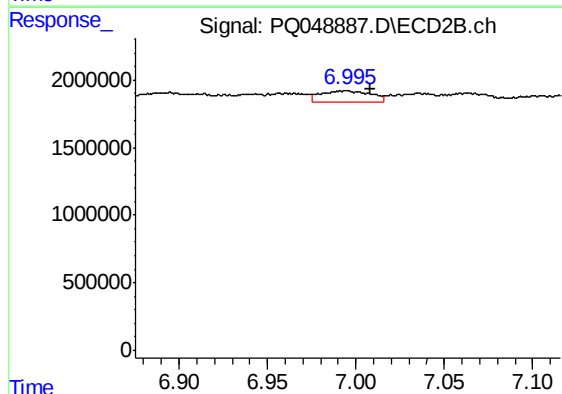
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1415468
Conc: 8.00 ng/ml



#28 AR-1254-3

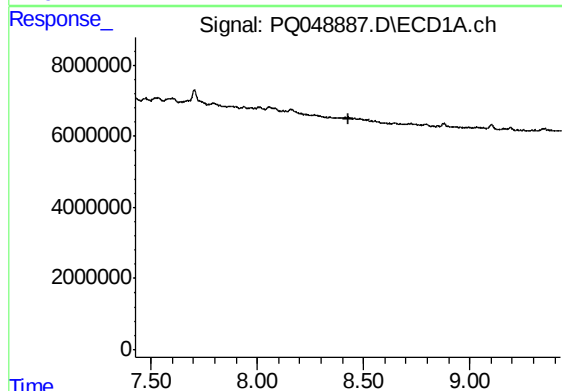
R.T.: 8.158 min
Delta R.T.: 0.027 min
Response: 1854108
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



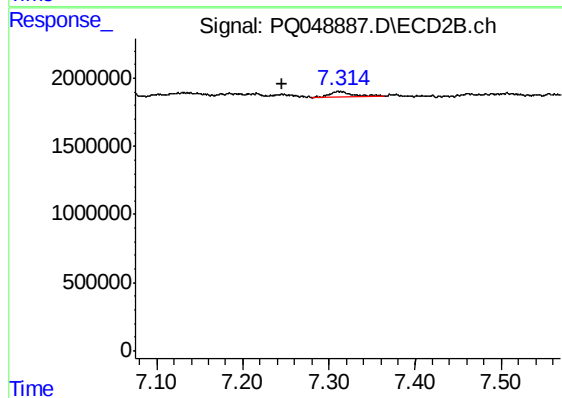
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 1568273
Conc: 5.12 ng/ml



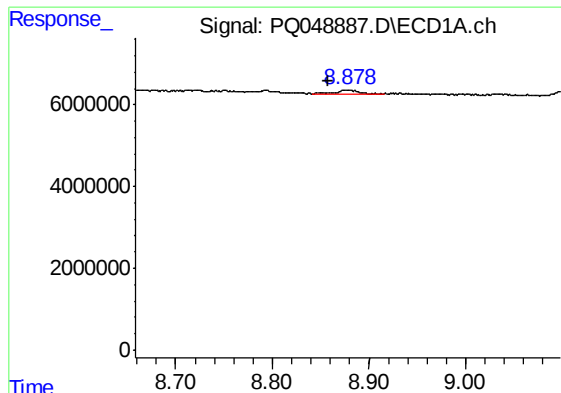
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#29 AR-1254-4

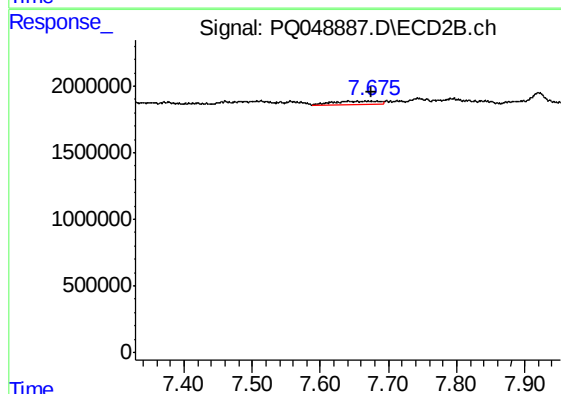
R.T.: 7.311 min
Delta R.T.: 0.065 min
Response: 779026
Conc: 3.74 ng/ml



#30 AR-1254-5

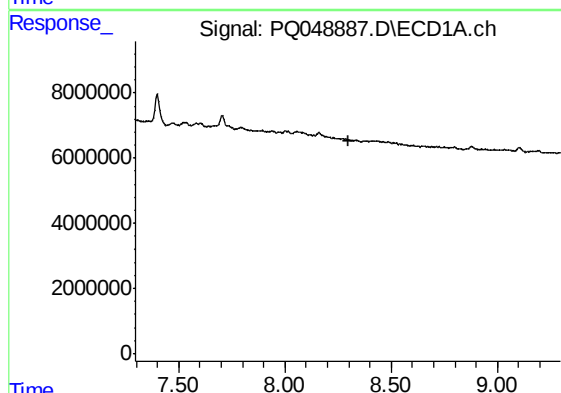
R.T.: 8.875 min
Delta R.T.: 0.017 min
Response: 1726167
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



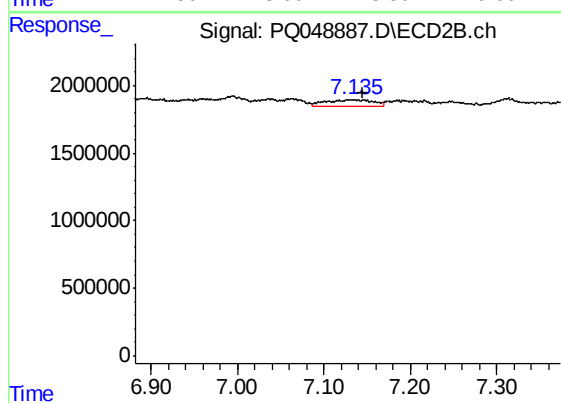
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1176361
Conc: 3.94 ng/ml



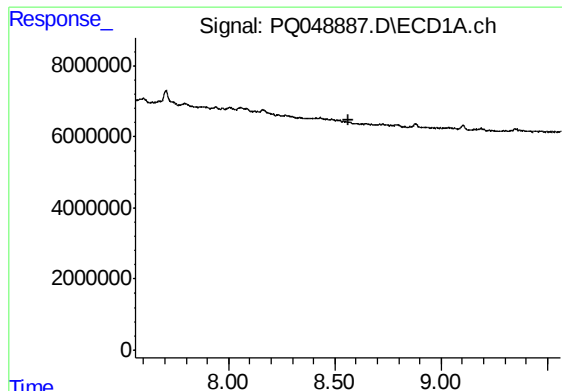
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#31 AR-1260-1

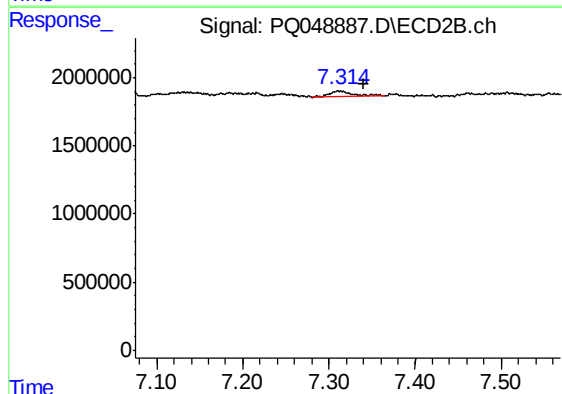
R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 1764090
Conc: 8.24 ng/ml



#32 AR-1260-2

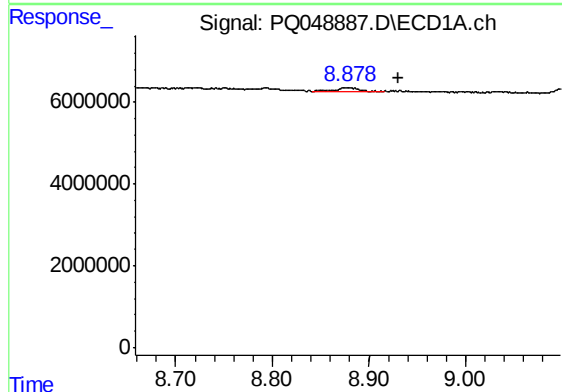
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD0



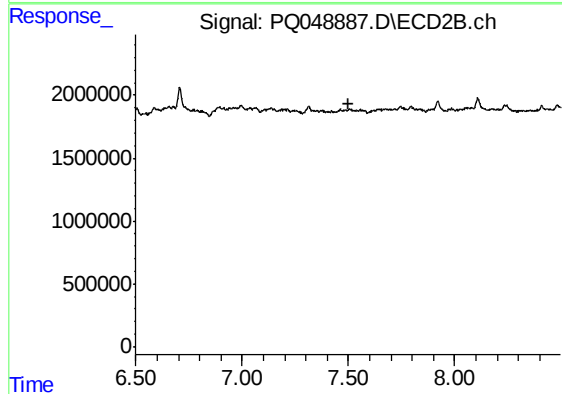
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.029 min
Response: 779026
Conc: 2.84 ng/ml



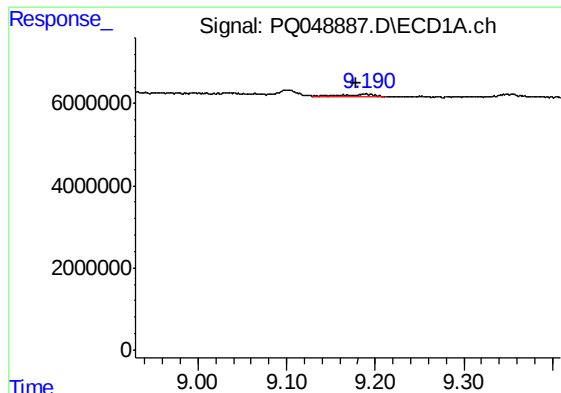
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: -0.056 min
Response: 1726167
Conc: 4.80 ng/ml



#33 AR-1260-3

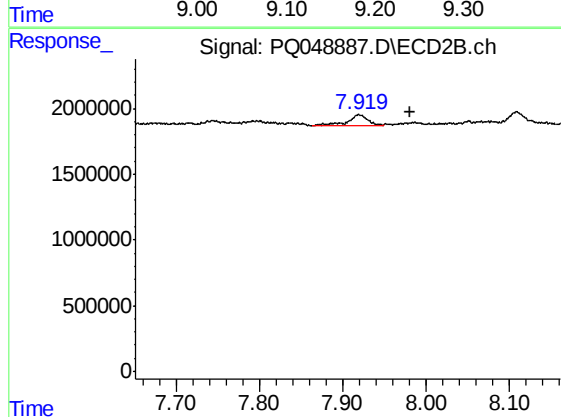
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

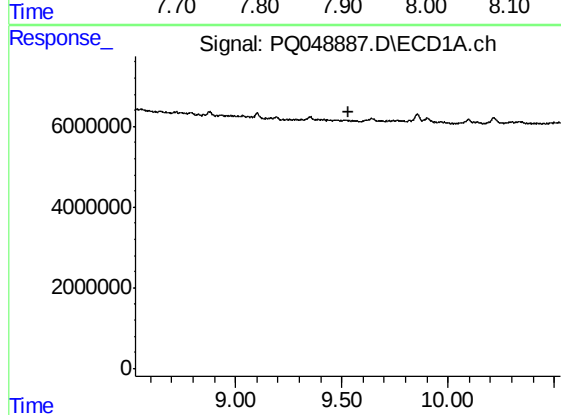
R.T.: 9.190 min
Delta R.T.: 0.012 min
Response: 1461346
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



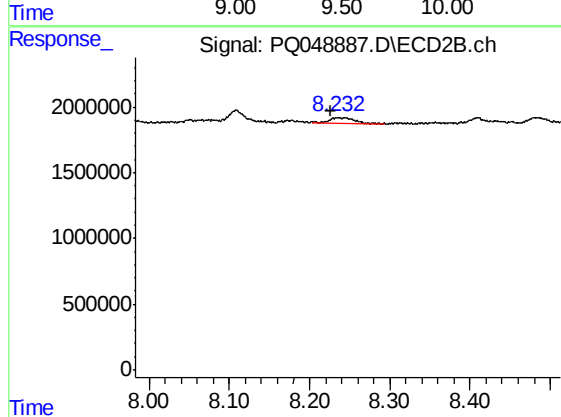
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.061 min
Response: 1346674
Conc: 5.84 ng/ml



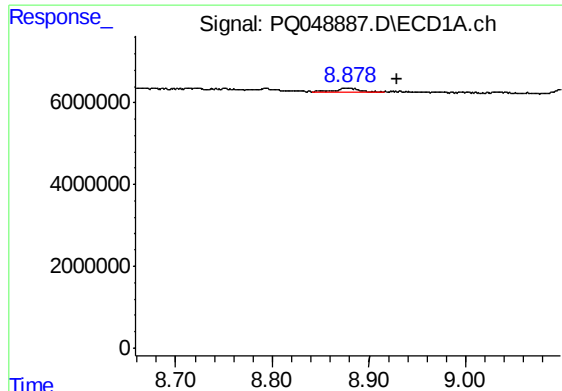
#35 AR-1260-5

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



#35 AR-1260-5

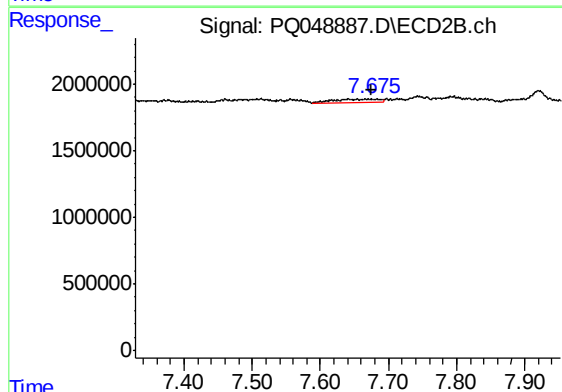
R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 880474
Conc: 1.47 ng/ml



#36 AR-1262-1

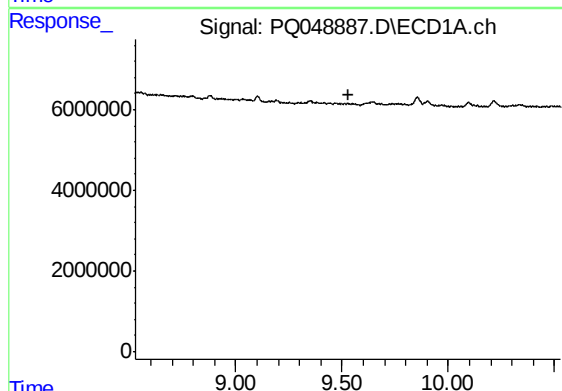
R.T.: 8.875 min
Delta R.T.: -0.054 min
Response: 1726167
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



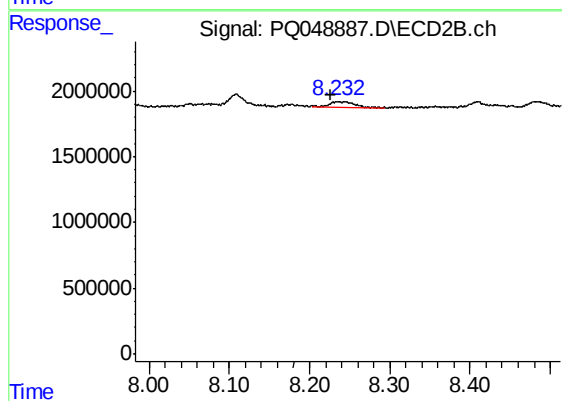
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1176361
Conc: 6.56 ng/ml



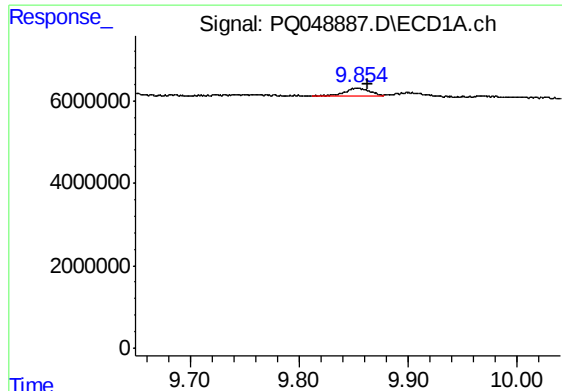
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#37 AR-1262-2

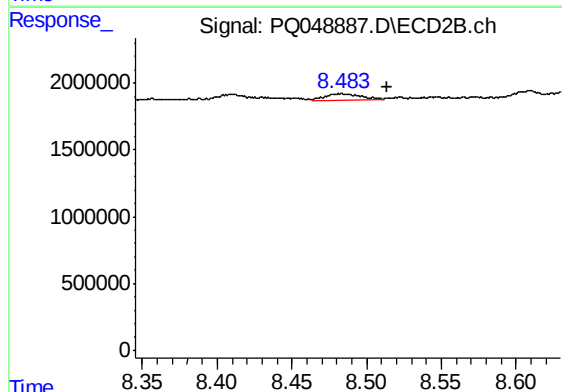
R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 880474
Conc: 1.28 ng/ml



#38 AR-1262-3

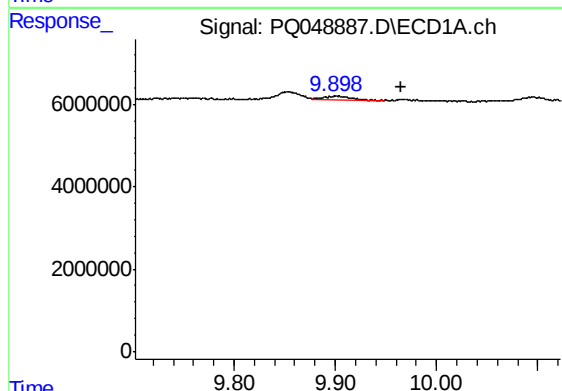
R.T.: 9.854 min
Delta R.T.: -0.009 min
Response: 3360978
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



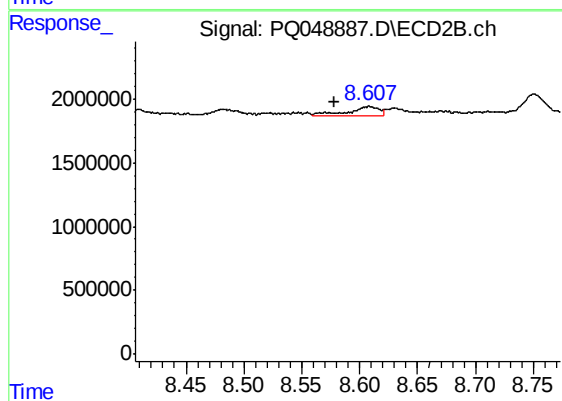
#38 AR-1262-3

R.T.: 8.483 min
Delta R.T.: -0.031 min
Response: 798256
Conc: 2.80 ng/ml



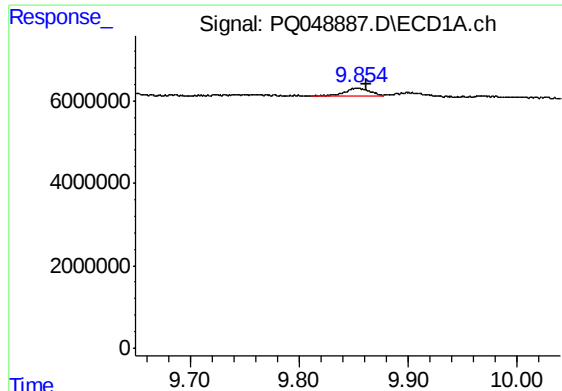
#39 AR-1262-4

R.T.: 9.903 min
Delta R.T.: -0.061 min
Response: 2053716
Conc: 3.13 ng/ml



#39 AR-1262-4

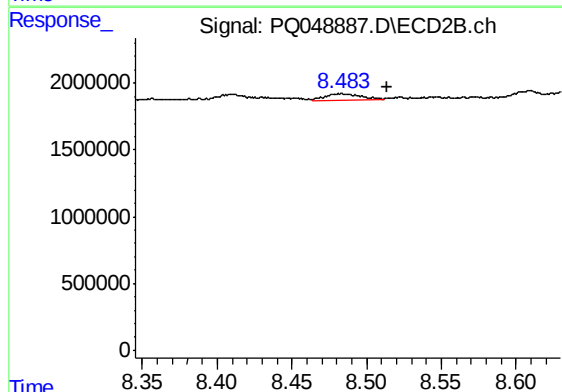
R.T.: 8.608 min
Delta R.T.: 0.030 min
Response: 1209000
Conc: 2.31 ng/ml



#41 AR-1268-1

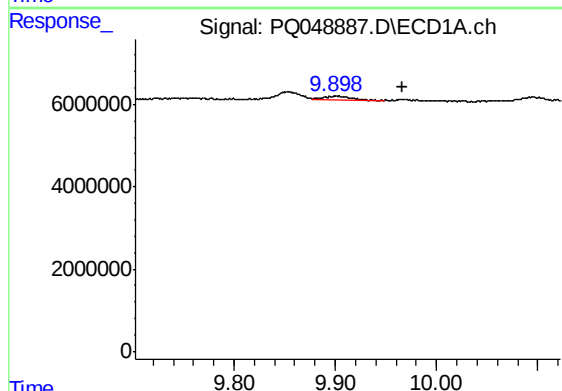
R.T.: 9.854 min
Delta R.T.: -0.008 min
Response: 3360978
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



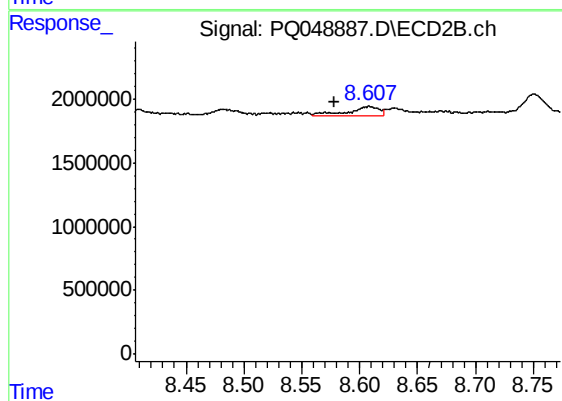
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: -0.031 min
Response: 798256
Conc: 1.02 ng/ml



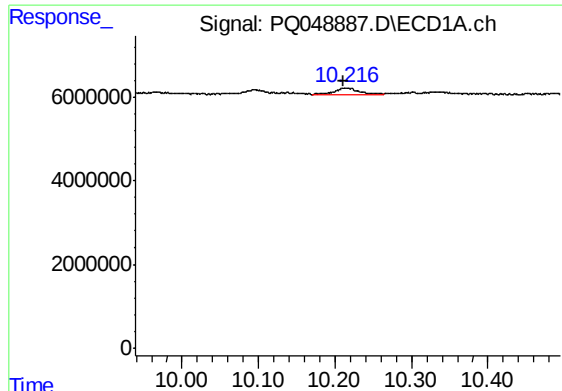
#42 AR-1268-2

R.T.: 9.903 min
Delta R.T.: -0.063 min
Response: 2053716
Conc: 1.58 ng/ml



#42 AR-1268-2

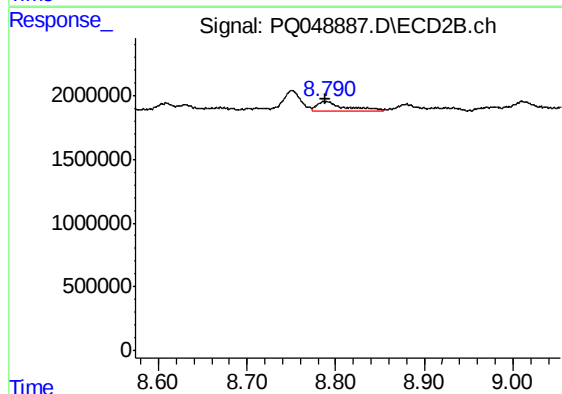
R.T.: 8.608 min
Delta R.T.: 0.030 min
Response: 1209000
Conc: 1.65 ng/ml



#43 AR-1268-3

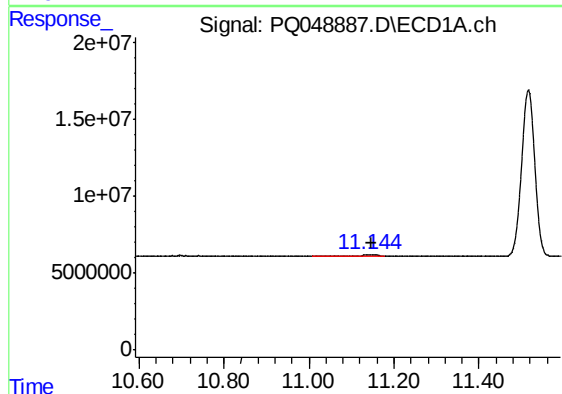
R.T.: 10.213 min
Delta R.T.: 0.001 min
Response: 3320829
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD0



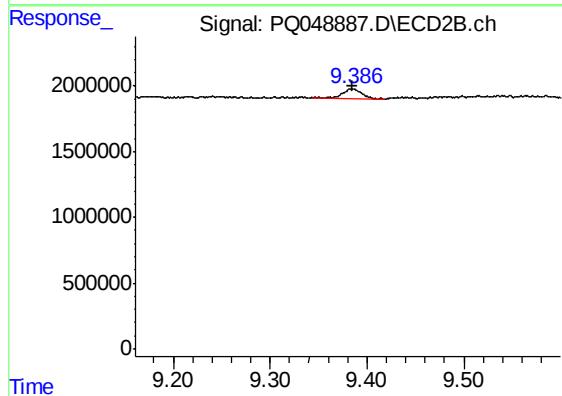
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 1751970
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 11.144 min
Delta R.T.: -0.004 min
Response: 1923365
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 1016078
Conc: 0.48 ng/ml