

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
 Data File : PQ049567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 17:05
 Operator : DD\AJ
 Sample : L3816-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALMASI-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 03:52:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.239	4.280	172.9E6	104.6E6	19.802	18.508
2)	SA Decachlor...	11.460	9.637	201.5E6	126.6E6	20.683	20.246
Target Compounds							
3)	L1 AR-1016-1	0.000	5.541	0	926434	N.D.	3.857 #
4)	L1 AR-1016-2	0.000	5.541f	0	926434	N.D.	2.856 #
6)	L1 AR-1016-4	6.788	5.806	610592	952228	2.769	7.508 #
7)	L1 AR-1016-5	7.084	6.045	2439147	1381093	11.649	8.157 #
8)	L2 AR-1221-1	0.000	4.532	0	520547	N.D.	9.577 #
9)	L2 AR-1221-2	5.598	4.636	3651406	2133365	57.534	51.466
10)	L2 AR-1221-3	5.689	4.725	1037339	839938	5.412	6.406
11)	L3 AR-1232-1	5.689	4.725	1037339	839938	5.564	6.822
12)	L3 AR-1232-2	0.000	5.541f	0	926434	N.D.	6.857 #
14)	L3 AR-1232-4	6.788	5.854	610592	806328	6.623	13.911 #
15)	L3 AR-1232-5	6.867	6.045	1516388	1381093	22.895	20.684
16)	L4 AR-1242-1	0.000	5.541	0	926434	N.D.	5.403 #
17)	L4 AR-1242-2	0.000	5.541f	0	926434	N.D.	3.967 #
19)	L4 AR-1242-4	6.788	5.854	610592	806328	3.846	6.878 #
20)	L4 AR-1242-5	7.558	6.417	3865574	3837490	21.348	22.492
21)	L5 AR-1248-1	0.000	5.541	0	926434	N.D.	6.805 #
22)	L5 AR-1248-2	6.867	5.806	1516388	952228	6.849	5.652
23)	L5 AR-1248-3	7.084	5.854	2439147	806328	9.926	4.623 #
24)	L5 AR-1248-4	7.515	6.045	3210977	1381093	10.778	6.540 #
25)	L5 AR-1248-5	7.558	6.460	3865574	1430563	13.481	6.255 #
26)	L6 AR-1254-1	7.485	6.417	6178908	3837490	20.828	10.718 #
27)	L6 AR-1254-2	7.713	6.576	6982337	5783168	15.208	18.075
28)	L6 AR-1254-3	8.099	6.998	7063042	11491663	14.571	21.919 #
29)	L6 AR-1254-4	8.396	7.235	6852679	8852320	17.239	23.560 #
30)	L6 AR-1254-5	8.826	7.665	7011718	12651719	16.464	25.730 #
31)	L7 AR-1260-1	8.263	7.135	2666141	5108204	7.014	14.319 #
32)	L7 AR-1260-2	8.529	7.329	4155258	10044836	8.594	19.982 #
33)	L7 AR-1260-3	8.893	7.485	1267121	6312056	3.161	15.400 #
34)	L7 AR-1260-4	9.139	7.968	3653111	4070190	8.155	11.165 #
35)	L7 AR-1260-5	9.492	8.192f	4561449	12139774	4.634	12.224 #
36)	L8 AR-1262-1	8.893	7.665	1267121	12651719	2.399	48.086 #
37)	L8 AR-1262-2	9.492	8.192f	4561449	12139774	4.488	11.648 #
39)	L8 AR-1262-4	9.928	8.562	3829771	8308674	6.656	11.634 #
40)	L8 AR-1262-5	10.661	9.072	8359843	1489958	19.964	4.633 #
42)	L9 AR-1268-2	9.928	8.562	3829771	8308674	3.062	7.662 #
43)	L9 AR-1268-3	10.169	8.777	2835019	8188612	2.646	9.081 #
44)	L9 AR-1268-4	10.661	9.072	8359843	1489958	17.512	4.047 #
45)	L9 AR-1268-5	11.097	9.373	5117850	1382129	1.636	0.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 17:05
Operator : DD\AJ
Sample : L3816-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

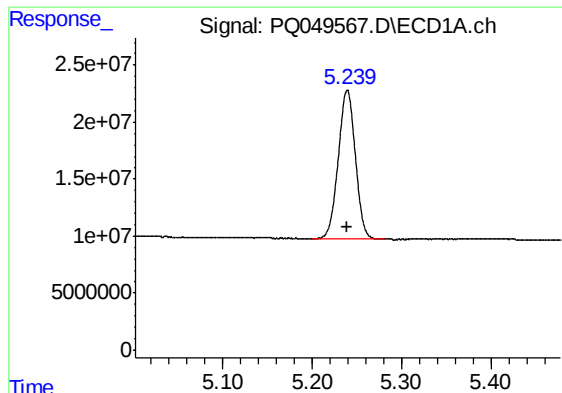
Instrument :
ECD_Q
ClientSampleId :
ALMASI-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:52:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
Response via : Initial Calibration
Integrator: ChemStation

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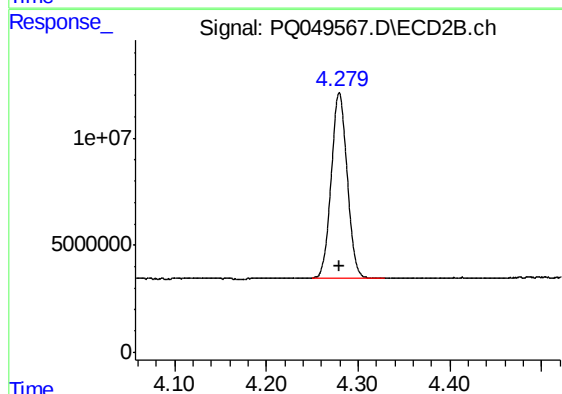
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

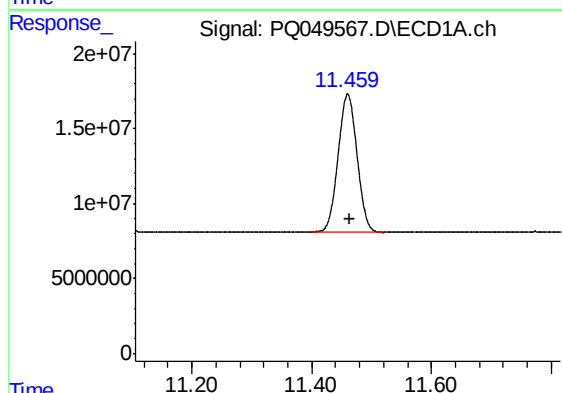
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 172924662
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



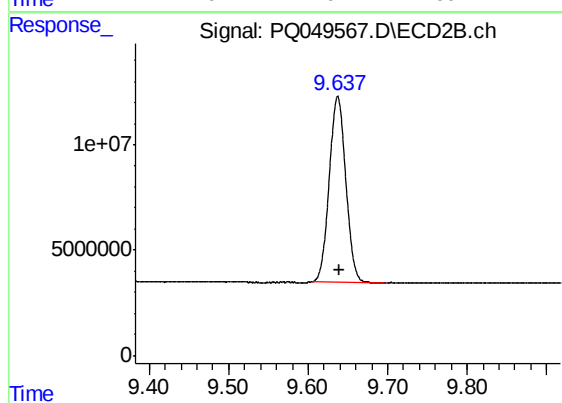
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 104567580
Conc: 18.51 ng/ml



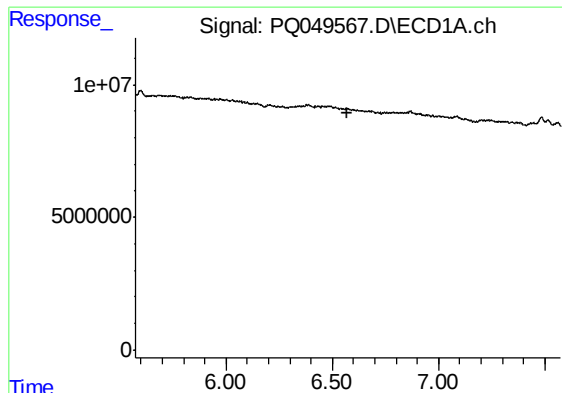
#2 Decachlorobiphenyl

R.T.: 11.460 min
Delta R.T.: -0.004 min
Response: 201451041
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

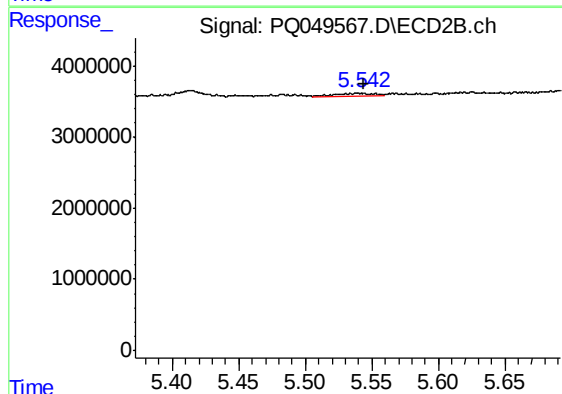
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 126649755
Conc: 20.25 ng/ml



#3 AR-1016-1

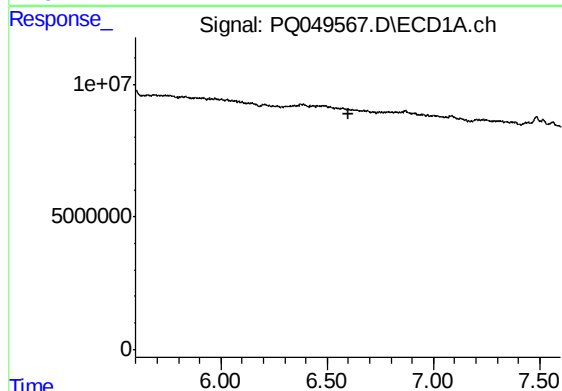
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



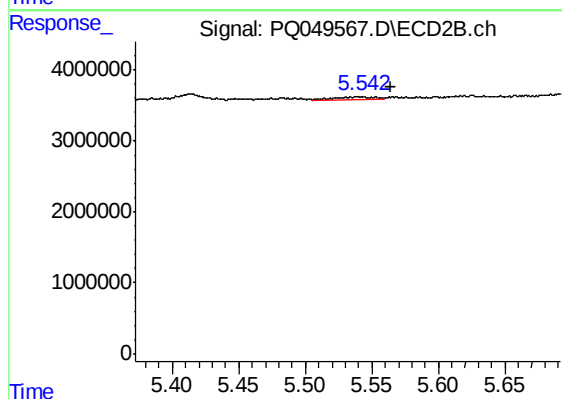
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 926434
Conc: 3.86 ng/ml



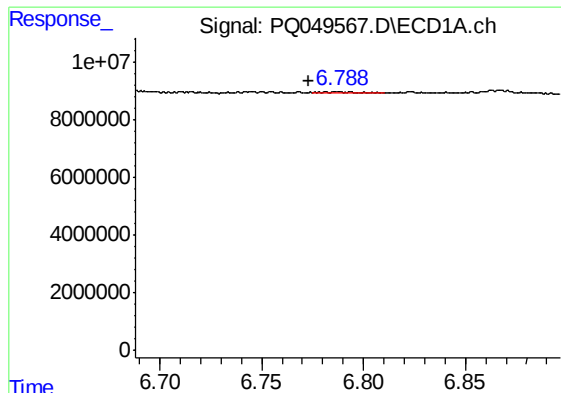
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

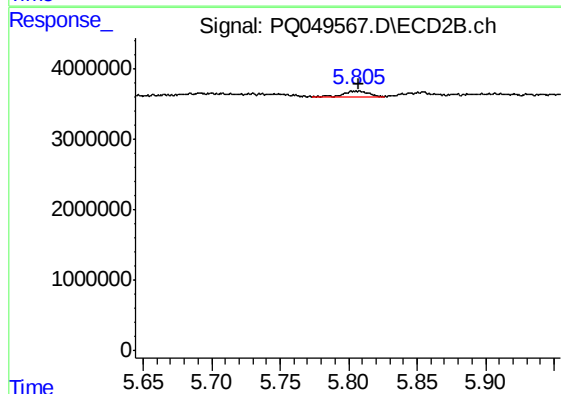
R.T.: 5.541 min
Delta R.T.: -0.023 min
Response: 926434
Conc: 2.86 ng/ml



#6 AR-1016-4

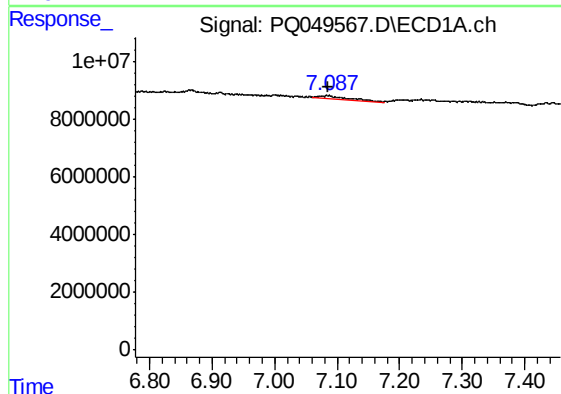
R.T.: 6.788 min
Delta R.T.: 0.015 min
Response: 610592
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



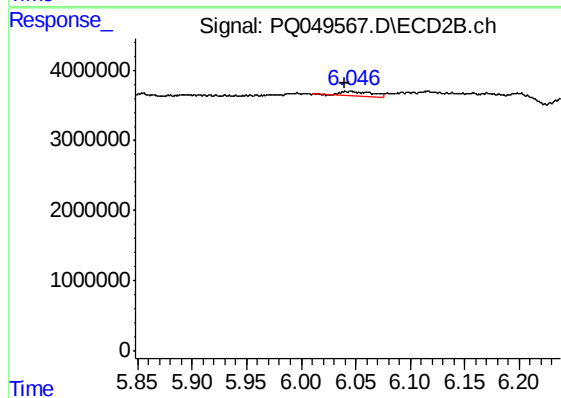
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 952228
Conc: 7.51 ng/ml



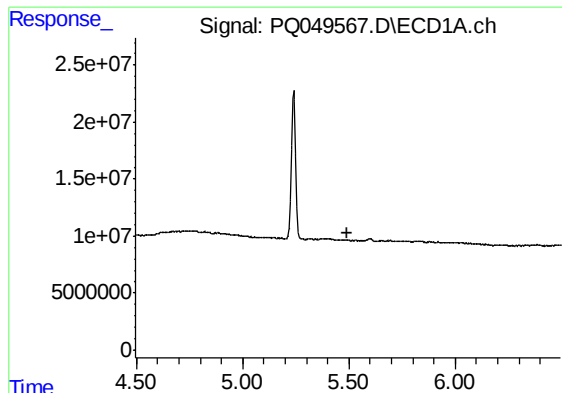
#7 AR-1016-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 2439147
Conc: 11.65 ng/ml



#7 AR-1016-5

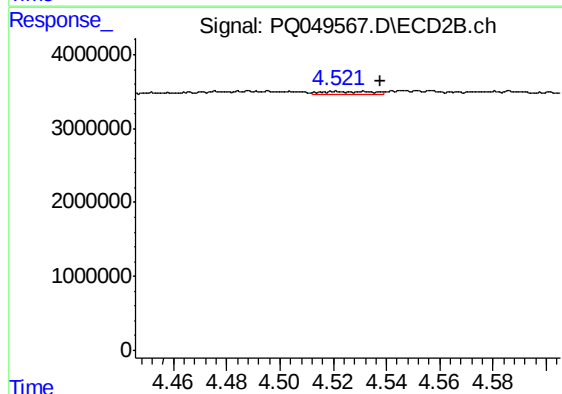
R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 1381093
Conc: 8.16 ng/ml



#8 AR-1221-1

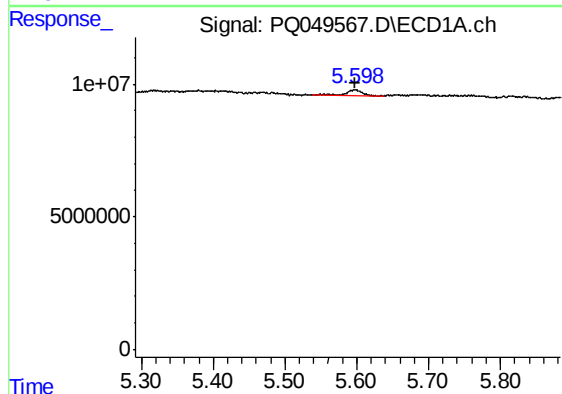
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



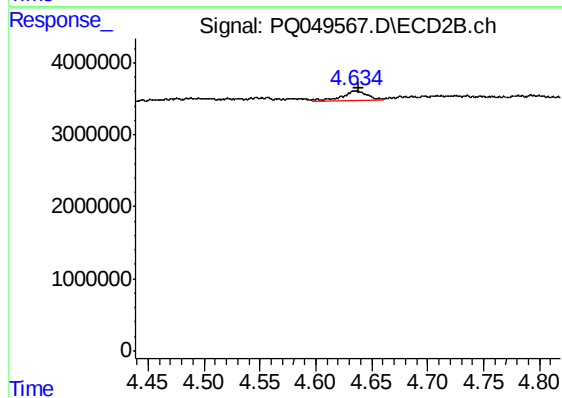
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 520547
Conc: 9.58 ng/ml



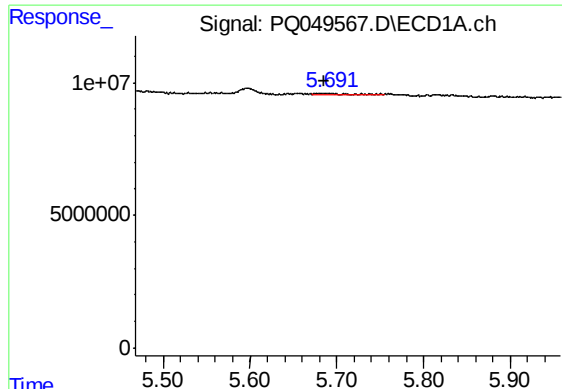
#9 AR-1221-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3651406
Conc: 57.53 ng/ml



#9 AR-1221-2

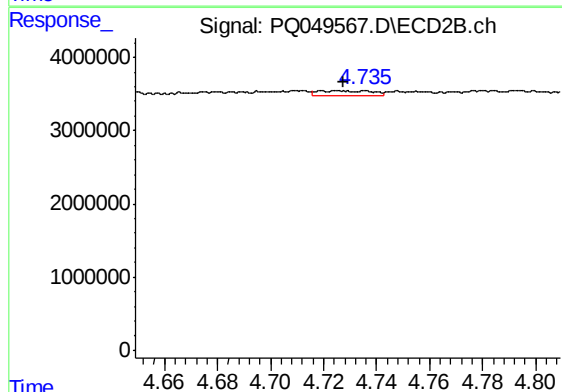
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 2133365
Conc: 51.47 ng/ml



#10 AR-1221-3

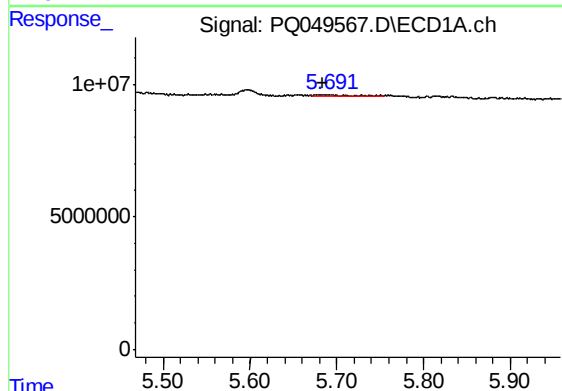
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 1037339
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



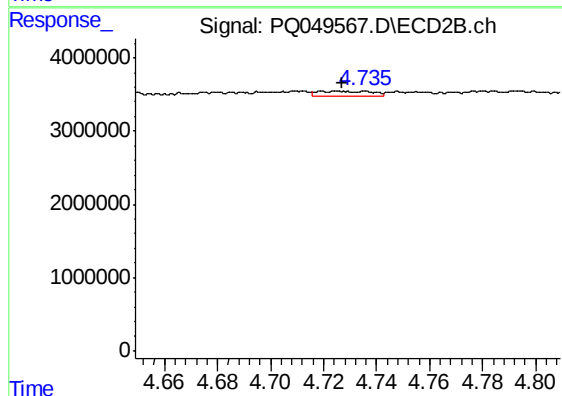
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 839938
Conc: 6.41 ng/ml



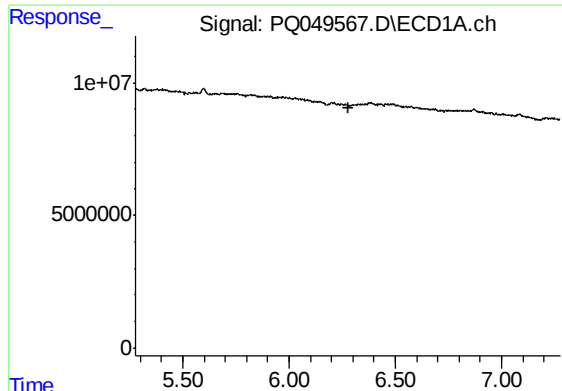
#11 AR-1232-1

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 1037339
Conc: 5.56 ng/ml



#11 AR-1232-1

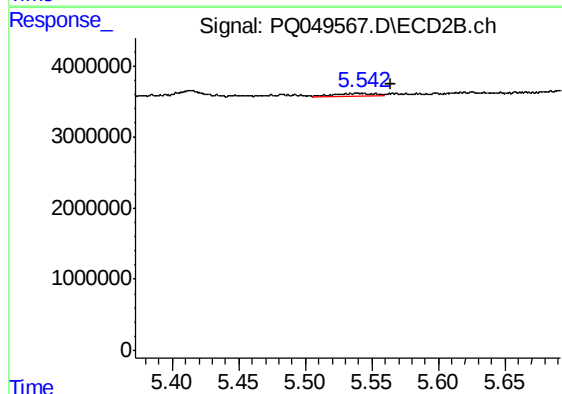
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 839938
Conc: 6.82 ng/ml



#12 AR-1232-2

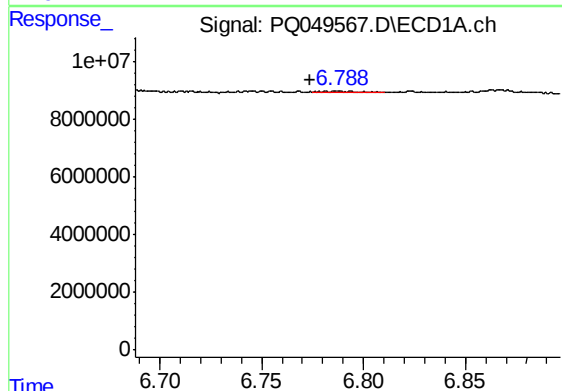
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



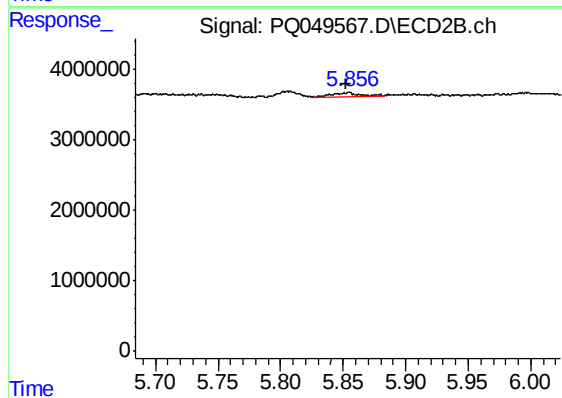
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.023 min
Response: 926434
Conc: 6.86 ng/ml



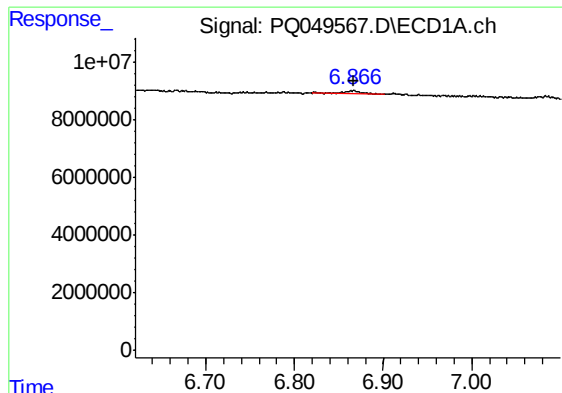
#14 AR-1232-4

R.T.: 6.788 min
Delta R.T.: 0.014 min
Response: 610592
Conc: 6.62 ng/ml



#14 AR-1232-4

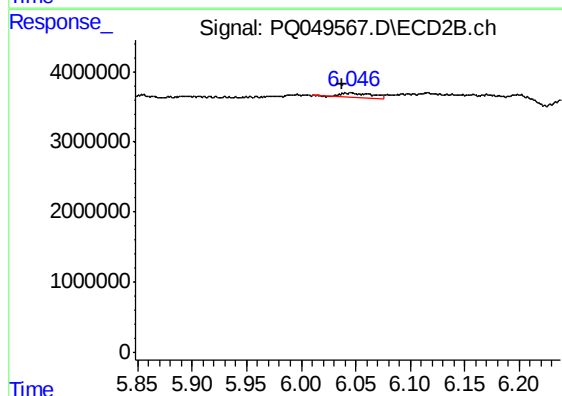
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 806328
Conc: 13.91 ng/ml



#15 AR-1232-5

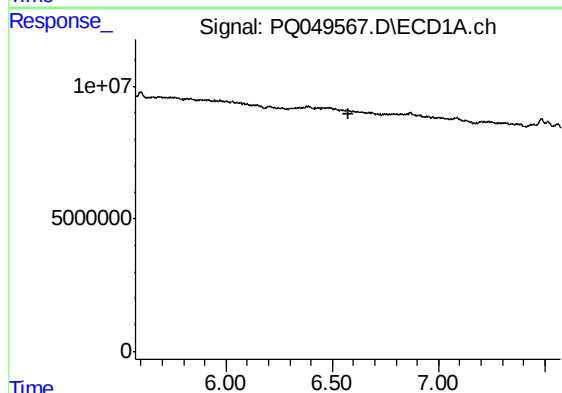
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 1516388
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



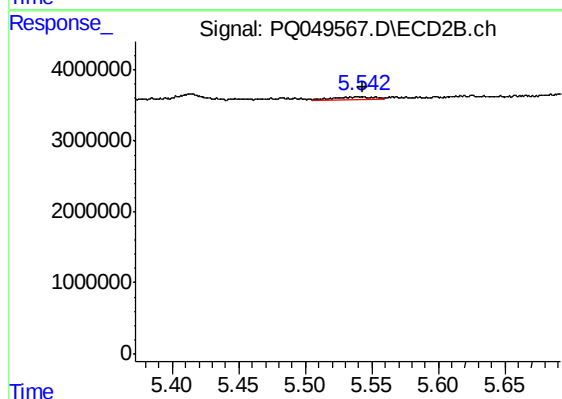
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1381093
Conc: 20.68 ng/ml



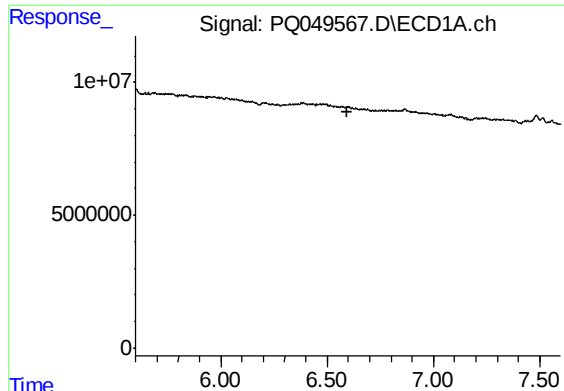
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

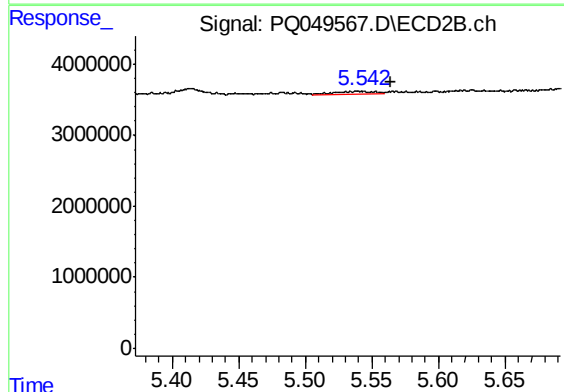
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 926434
Conc: 5.40 ng/ml



#17 AR-1242-2

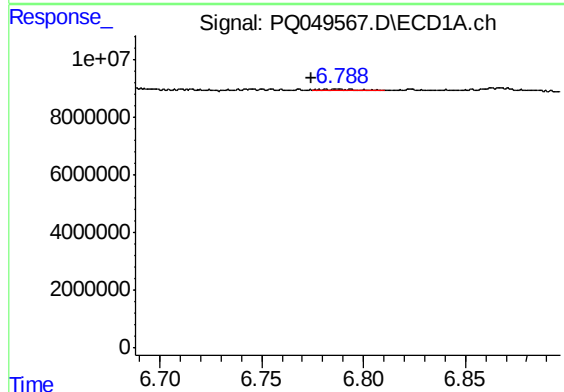
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



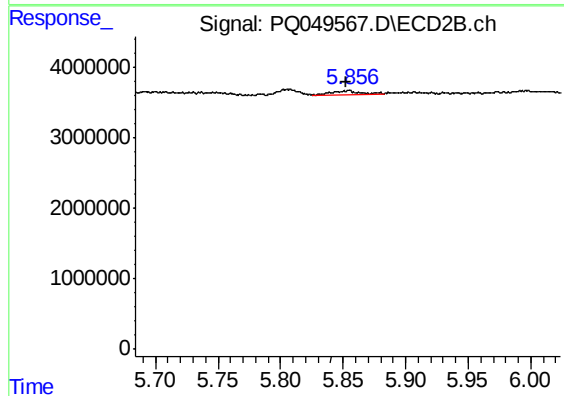
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.023 min
Response: 926434
Conc: 3.97 ng/ml



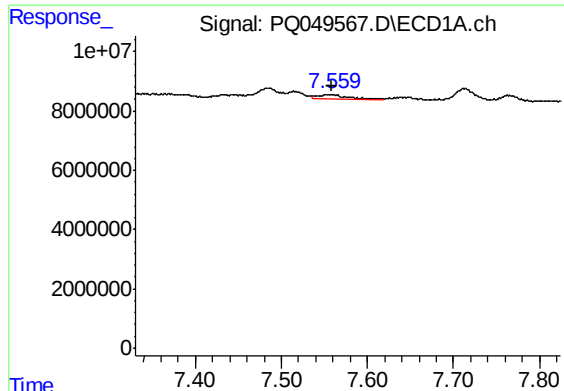
#19 AR-1242-4

R.T.: 6.788 min
Delta R.T.: 0.014 min
Response: 610592
Conc: 3.85 ng/ml



#19 AR-1242-4

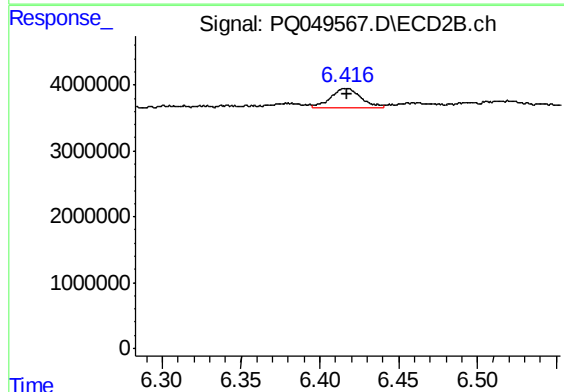
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 806328
Conc: 6.88 ng/ml



#20 AR-1242-5

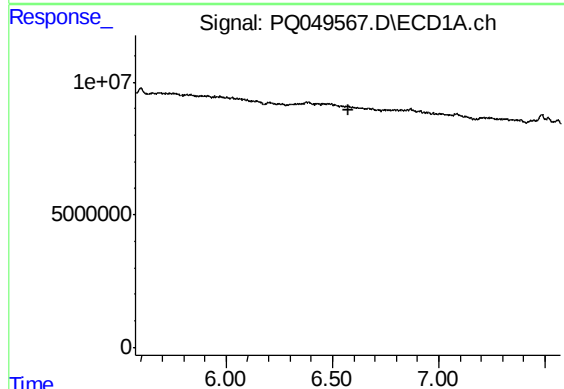
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3865574
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



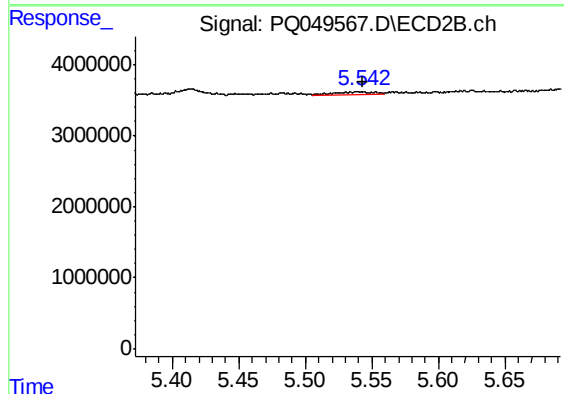
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 3837490
Conc: 22.49 ng/ml



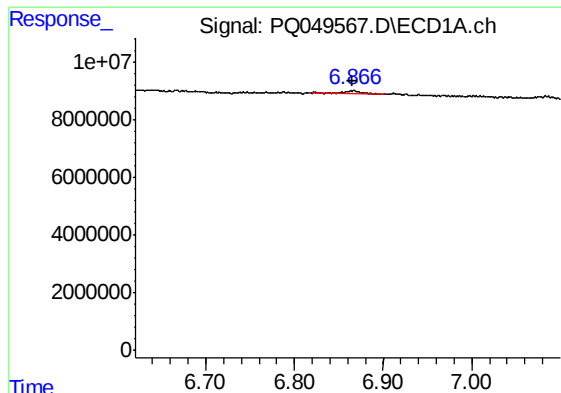
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#21 AR-1248-1

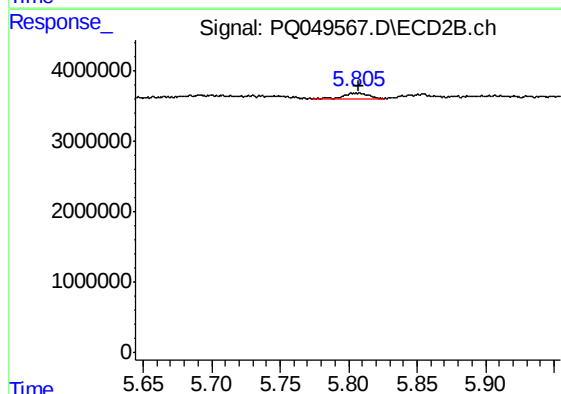
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 926434
Conc: 6.80 ng/ml



#22 AR-1248-2

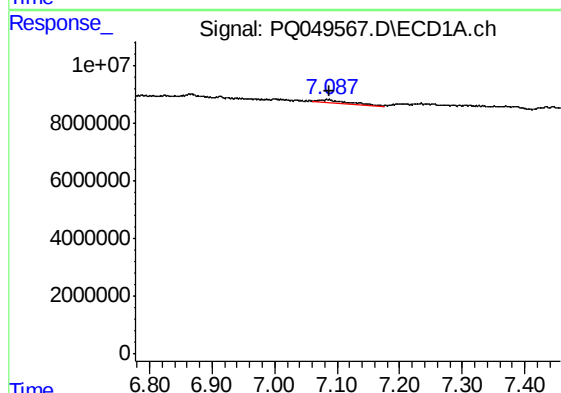
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 1516388
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



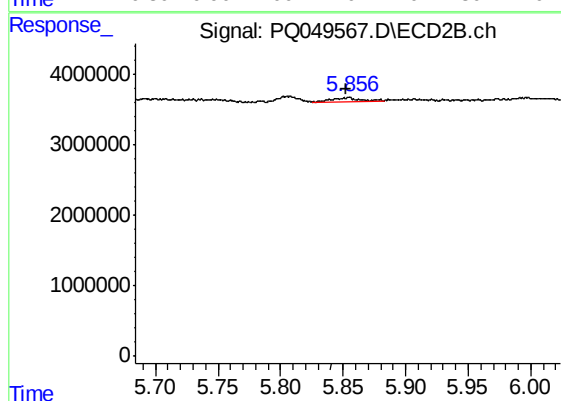
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 952228
Conc: 5.65 ng/ml



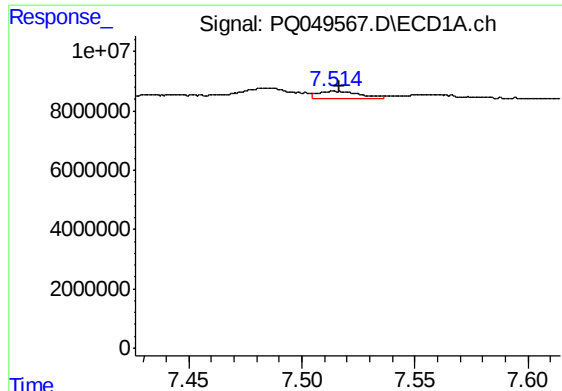
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 2439147
Conc: 9.93 ng/ml



#23 AR-1248-3

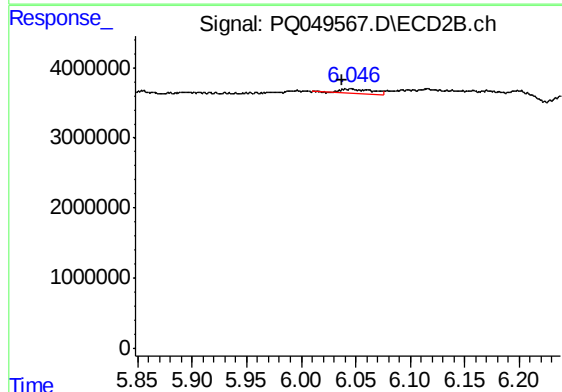
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 806328
Conc: 4.62 ng/ml



#24 AR-1248-4

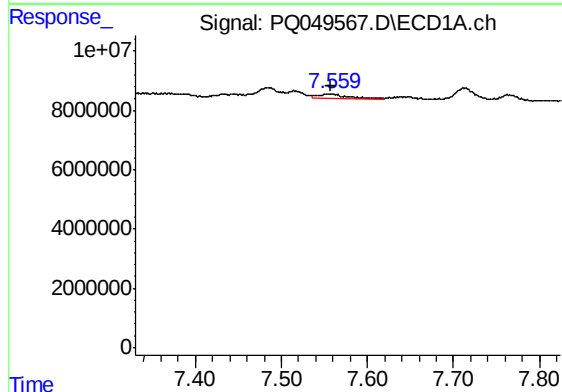
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 3210977
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



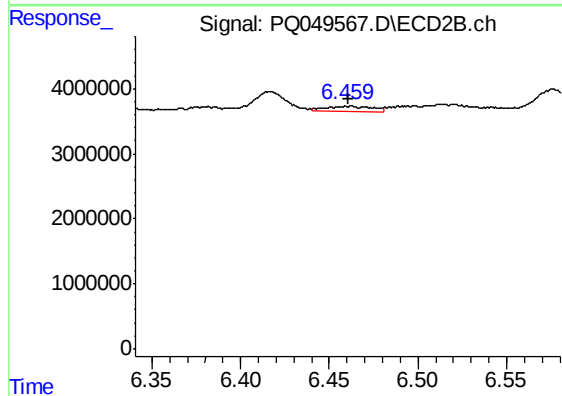
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1381093
Conc: 6.54 ng/ml



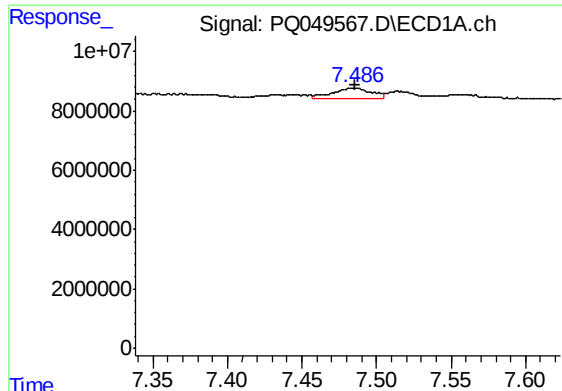
#25 AR-1248-5

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3865574
Conc: 13.48 ng/ml



#25 AR-1248-5

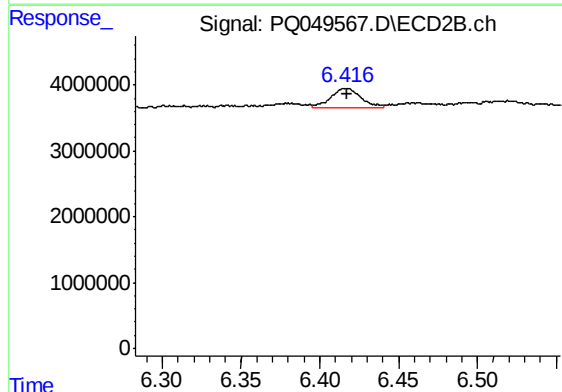
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1430563
Conc: 6.25 ng/ml



#26 AR-1254-1

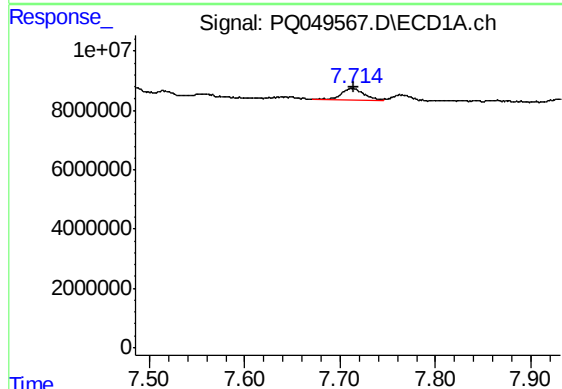
R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 6178908
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



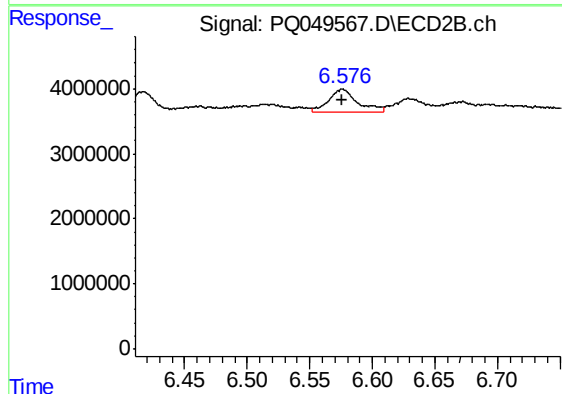
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 3837490
Conc: 10.72 ng/ml



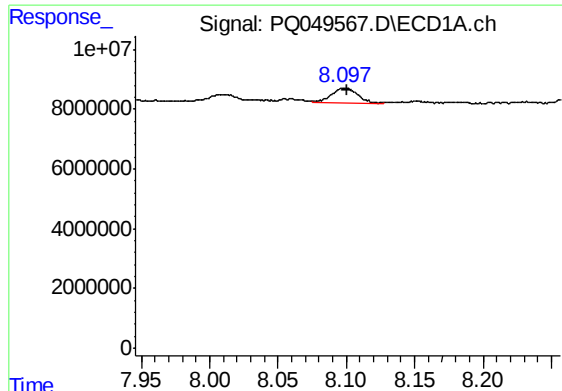
#27 AR-1254-2

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 6982337
Conc: 15.21 ng/ml



#27 AR-1254-2

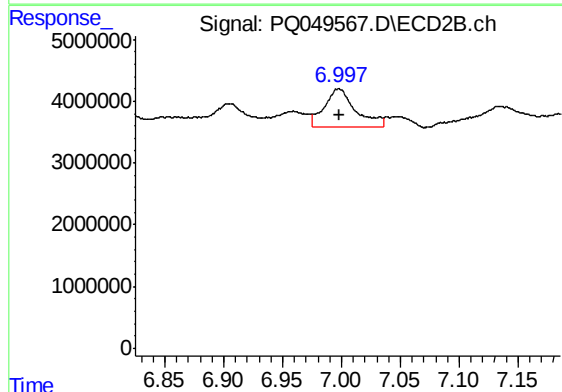
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 5783168
Conc: 18.07 ng/ml



#28 AR-1254-3

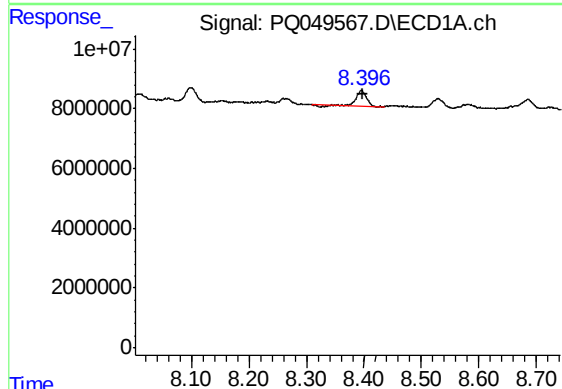
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 7063042
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



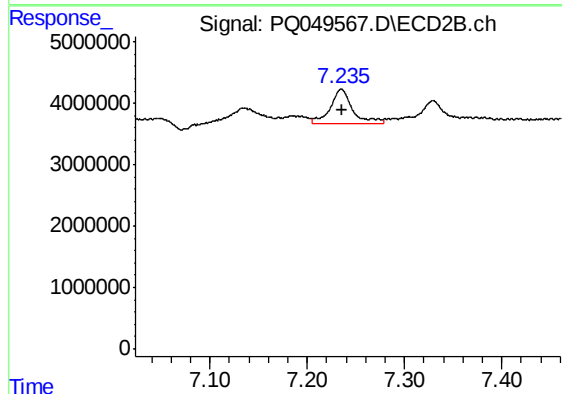
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 11491663
Conc: 21.92 ng/ml



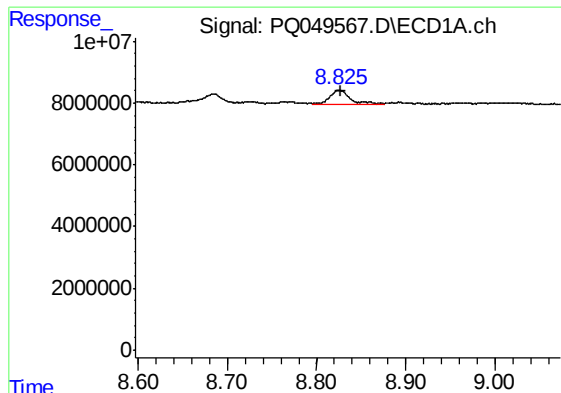
#29 AR-1254-4

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 6852679
Conc: 17.24 ng/ml



#29 AR-1254-4

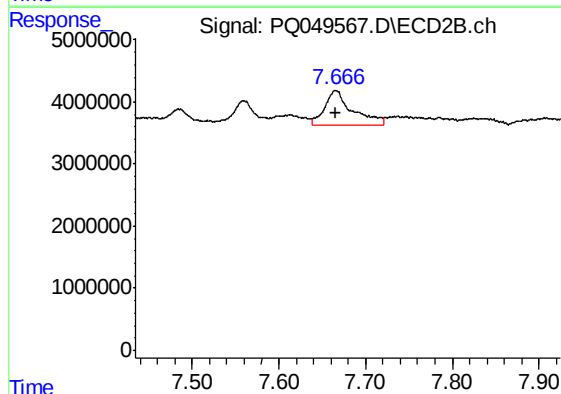
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 8852320
Conc: 23.56 ng/ml



#30 AR-1254-5

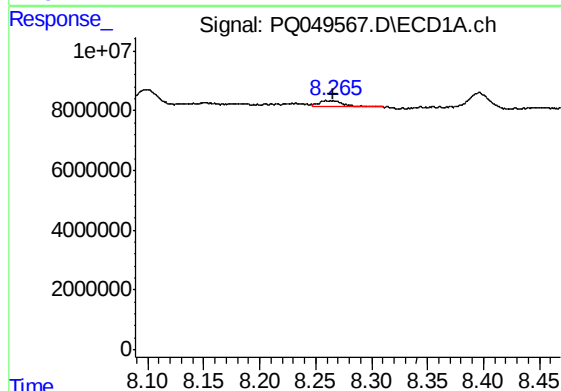
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 7011718
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



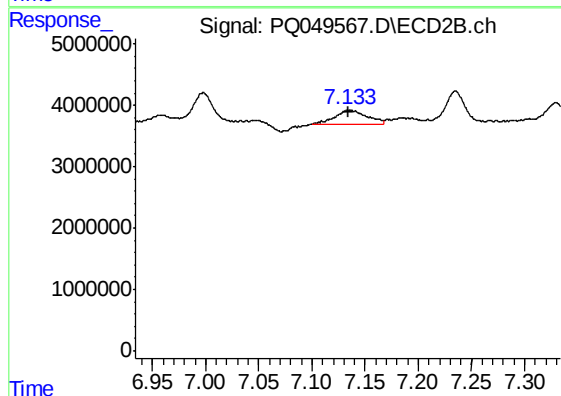
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 12651719
Conc: 25.73 ng/ml



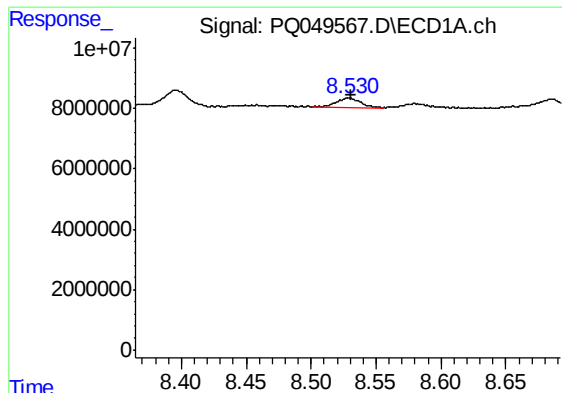
#31 AR-1260-1

R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 2666141
Conc: 7.01 ng/ml



#31 AR-1260-1

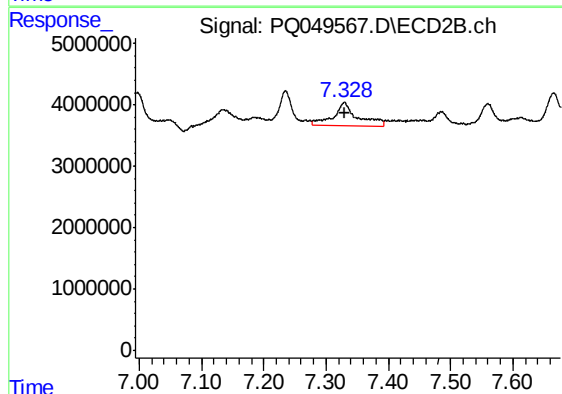
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 5108204
Conc: 14.32 ng/ml



#32 AR-1260-2

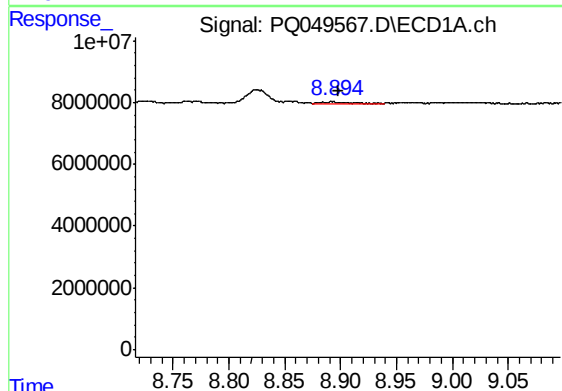
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 4155258
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



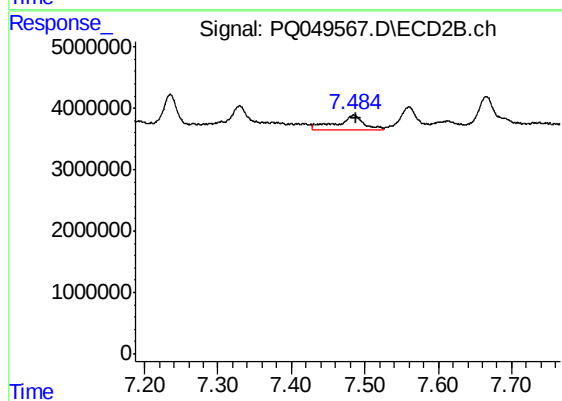
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 10044836
Conc: 19.98 ng/ml



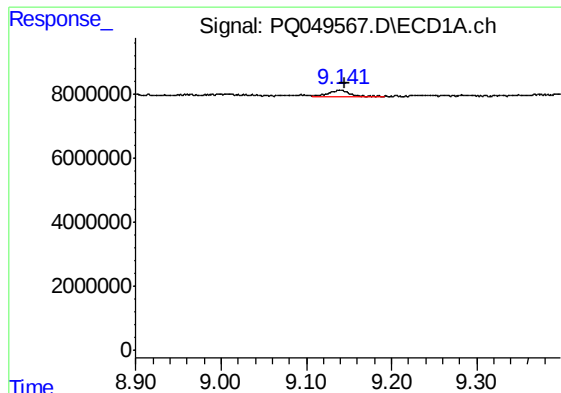
#33 AR-1260-3

R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 1267121
Conc: 3.16 ng/ml



#33 AR-1260-3

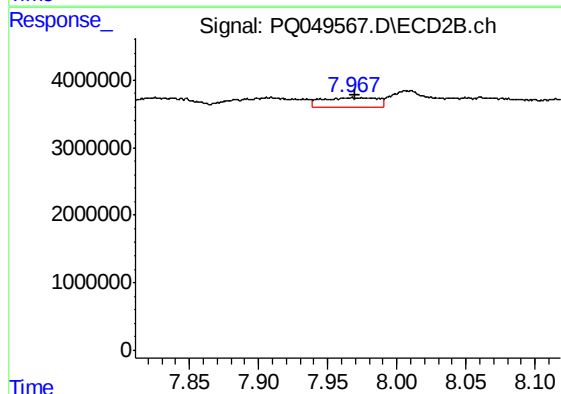
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 6312056
Conc: 15.40 ng/ml



#34 AR-1260-4

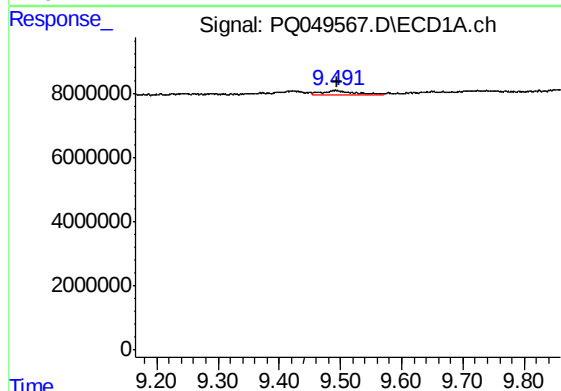
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 3653111
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



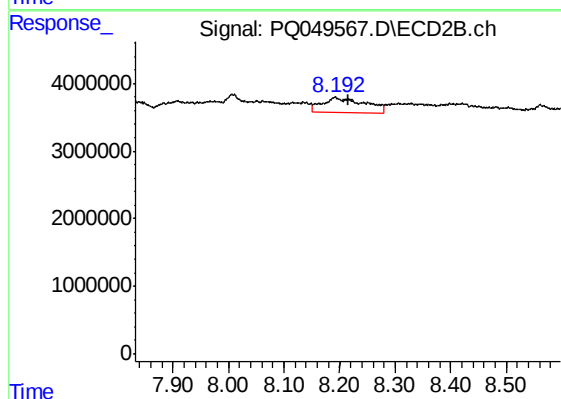
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 4070190
Conc: 11.16 ng/ml



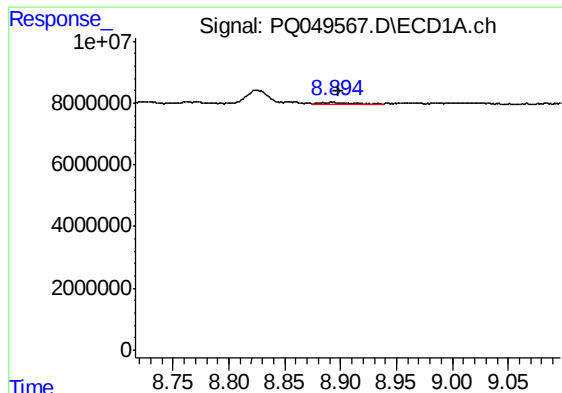
#35 AR-1260-5

R.T.: 9.492 min
Delta R.T.: -0.002 min
Response: 4561449
Conc: 4.63 ng/ml



#35 AR-1260-5

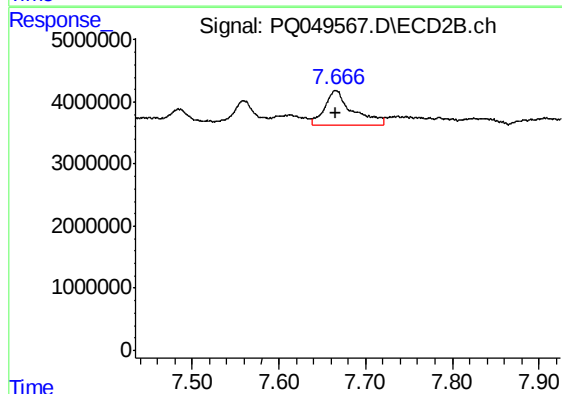
R.T.: 8.192 min
Delta R.T.: -0.024 min
Response: 12139774
Conc: 12.22 ng/ml



#36 AR-1262-1

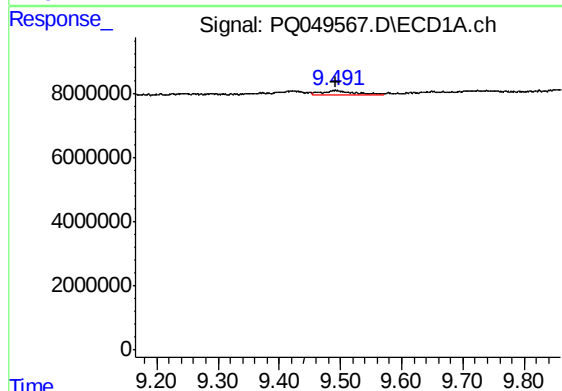
R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 1267121
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



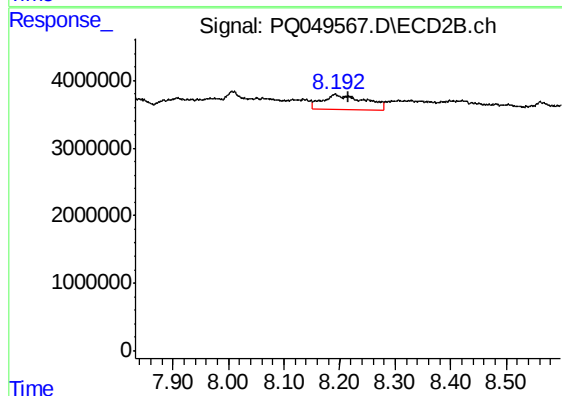
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 12651719
Conc: 48.09 ng/ml



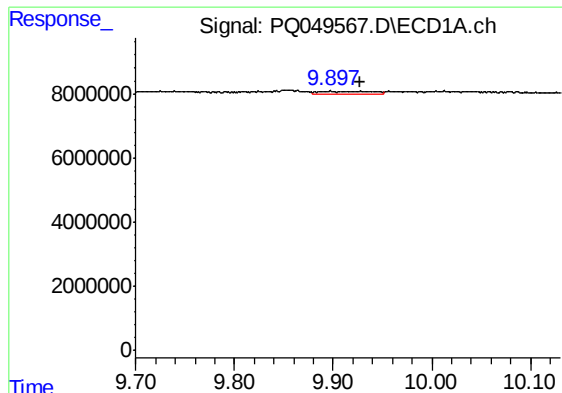
#37 AR-1262-2

R.T.: 9.492 min
Delta R.T.: -0.001 min
Response: 4561449
Conc: 4.49 ng/ml



#37 AR-1262-2

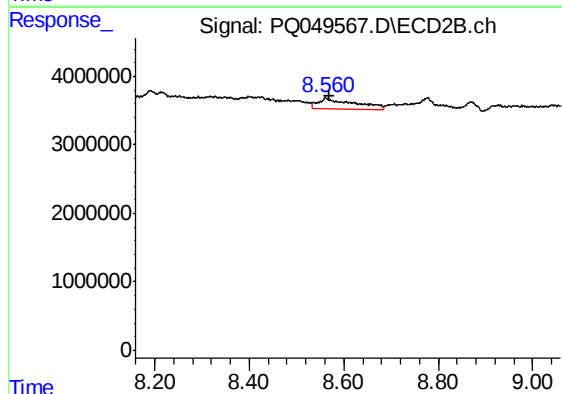
R.T.: 8.192 min
Delta R.T.: -0.025 min
Response: 12139774
Conc: 11.65 ng/ml



#39 AR-1262-4

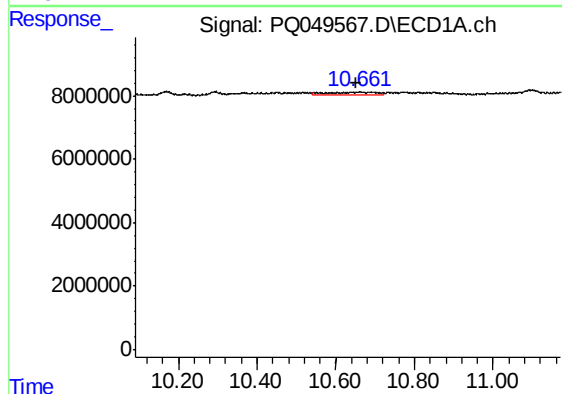
R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 3829771
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



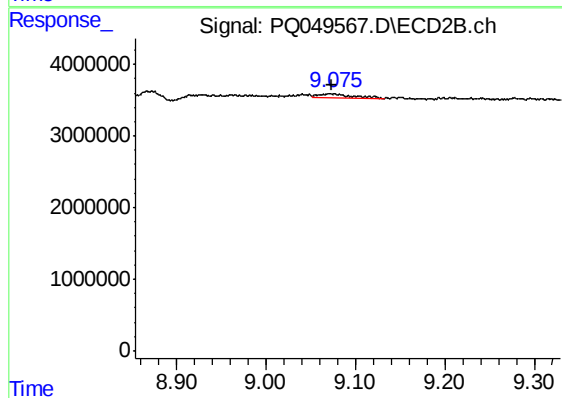
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 8308674
Conc: 11.63 ng/ml



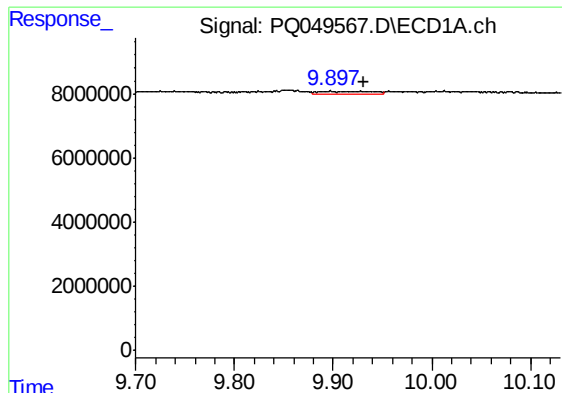
#40 AR-1262-5

R.T.: 10.661 min
Delta R.T.: 0.010 min
Response: 8359843
Conc: 19.96 ng/ml



#40 AR-1262-5

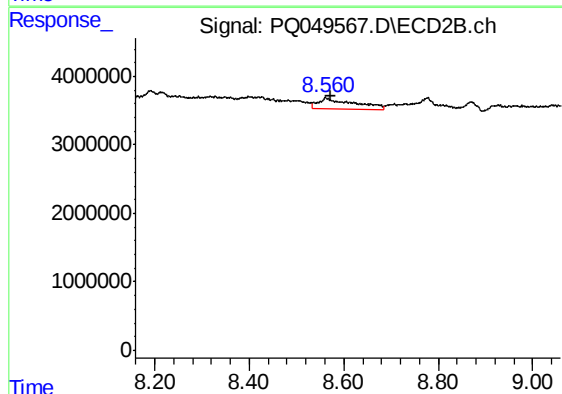
R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 1489958
Conc: 4.63 ng/ml



#42 AR-1268-2

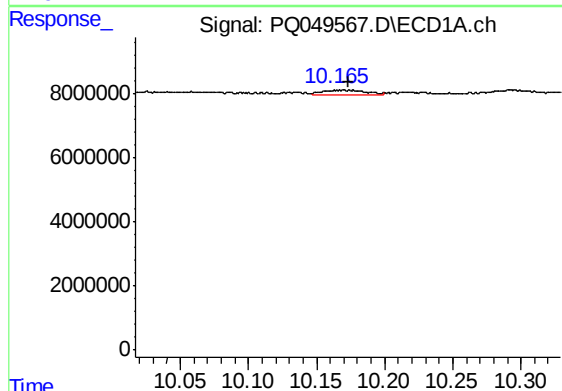
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 3829771
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



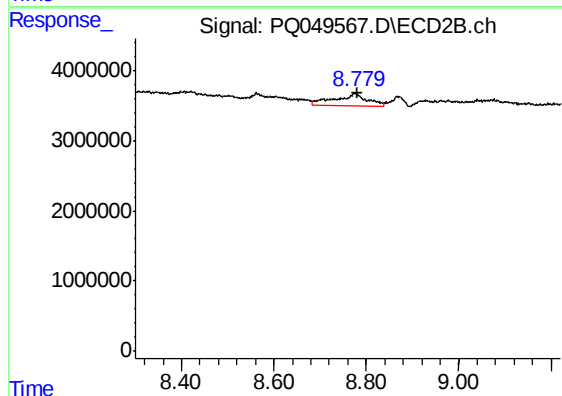
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 8308674
Conc: 7.66 ng/ml



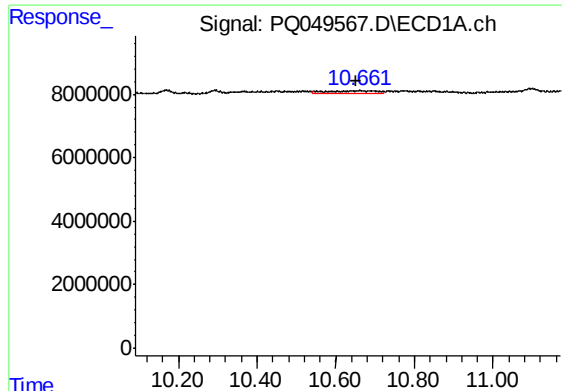
#43 AR-1268-3

R.T.: 10.169 min
Delta R.T.: -0.004 min
Response: 2835019
Conc: 2.65 ng/ml



#43 AR-1268-3

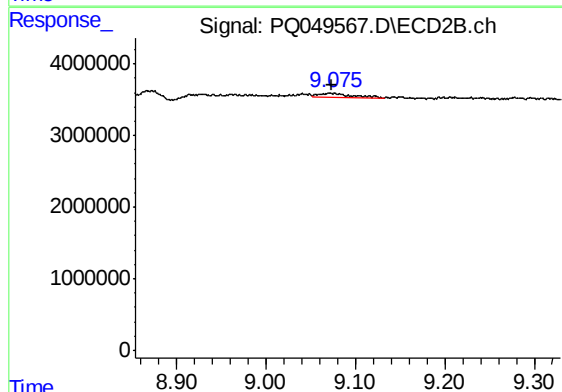
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 8188612
Conc: 9.08 ng/ml



#44 AR-1268-4

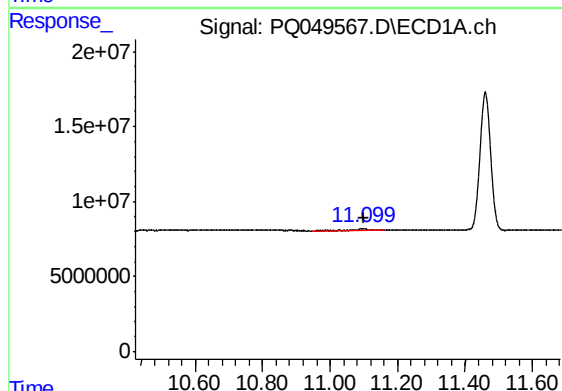
R.T.: 10.661 min
Delta R.T.: 0.008 min
Response: 8359843
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-1



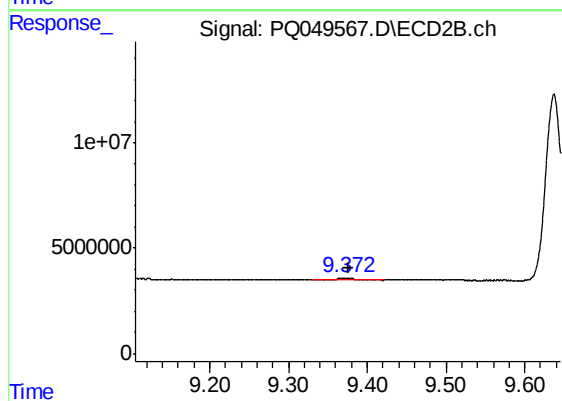
#44 AR-1268-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 1489958
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 11.097 min
Delta R.T.: -0.005 min
Response: 5117850
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 1382129
Conc: 0.57 ng/ml