Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 17:38
Operator : DD\AJ
Sample : L3816-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ALMASI-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:54:25 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	4.279	178.6E6	108.8E6	20.458	19.250	
2)	SA Decachlor...	11.460	9.637	229.6E6	145.8E6	23.574	23.302	
	Target Compounds							
3)	L1 AR-1016-1	6.596f	5.529	479514	185754	1.583	0.773	#
4)	L1 AR-1016-2	6.596	5.568	479514	1431397	1.141	4.412	#
6)	L1 AR-1016-4	6.772	5.806	382044	629654	1.733	4.965	#
7)	L1 AR-1016-5	0.000	6.061f	0	1243724	N.D.	7.346	#
8)	L2 AR-1221-1	5.475f	4.535	1241971	444647	14.186	8.181	#
9)	L2 AR-1221-2	5.597	4.636	3934533	1787295	61.995	43.117	#
12)	L3 AR-1232-2	6.287	5.568	429032	1431397	4.538	10.594	#
13)	L3 AR-1232-3	6.596	0.000	479514	0	2.671	N.D.	#
14)	L3 AR-1232-4	6.772	5.852	382044	1543047	4.144	26.621	#
15)	L3 AR-1232-5	0.000	6.061f	0	1243724	N.D.	18.627	#
16)	L4 AR-1242-1	6.596f	5.529	479514	185754	2.194	1.083	#
17)	L4 AR-1242-2	6.596	5.568	479514	1431397	1.577	6.129	#
19)	L4 AR-1242-4	6.772	5.852	382044	1543047	2.406	13.162	#
20)	L4 AR-1242-5	7.553	6.416	5219603	5265389	28.825	30.861	
21)	L5 AR-1248-1	6.596f	5.529	479514	185754	2.752	1.364	#
22)	L5 AR-1248-2	0.000	5.806	0	629654	N.D.	3.737	#
23)	L5 AR-1248-3	0.000	5.852	0	1543047	N.D.	8.848	#
24)	L5 AR-1248-4	7.514	6.061f	2761559	1243724	9.270	5.889	#
25)	L5 AR-1248-5	7.553	0.000	5219603	0	18.203	N.D.	#
26)	L6 AR-1254-1	7.486	6.416	4161811	5265389	14.029	14.706	
27)	L6 AR-1254-2	7.713	6.575	4948947	3956412	10.779	12.365	
28)	L6 AR-1254-3	8.099	6.997	3765652	3818152	7.769	7.283	
29)	L6 AR-1254-4	8.394	7.235	3249857	5387832	8.175	14.340	#
30)	L6 AR-1254-5	8.827	7.665	2895030	8445660	6.798	17.176	#
31)	L7 AR-1260-1	8.263	7.136	1935698	2751257	5.092	7.712	#
32)	L7 AR-1260-2	8.528	7.329	2110685	7064859	4.365	14.054	#
33)	L7 AR-1260-3	8.890	7.483	1008347	2880527	2.515	7.028	#
34)	L7 AR-1260-4	9.140	7.970	2388884	4812611	5.333	13.201	#
35)	L7 AR-1260-5	9.478f	8.217	833525	1602736	0.847	1.614	#
36)	L8 AR-1262-1	8.890	7.665	1008347	8445660	1.909	32.100	#
37)	L8 AR-1262-2	9.478f	8.217	833525	1602736	0.820	1.538	#
38)	L8 AR-1262-3	9.830	0.000	337672	0	0.704	N.D.	#
39)	L8 AR-1262-4	9.907f	8.564	1074640	737606	1.868	1.033	#
40)	L8 AR-1262-5	10.662	9.082	2878711	1387124	6.875	4.313	#
41)	L9 AR-1268-1	9.830	0.000	337672	0	0.255	N.D.	#
42)	L9 AR-1268-2	9.907f	8.564	1074640	737606	0.859	0.680	
43)	L9 AR-1268-3	10.168	8.778	6622192	4653467	6.181	5.160	
44)	L9 AR-1268-4	10.662	9.082	2878711	1387124	6.030	3.767	#
45)	L9 AR-1268-5	11.095	9.373	3916136	1185622	1.252	0.492	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 17:38
Operator : DD\AJ
Sample : L3816-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:54:25 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

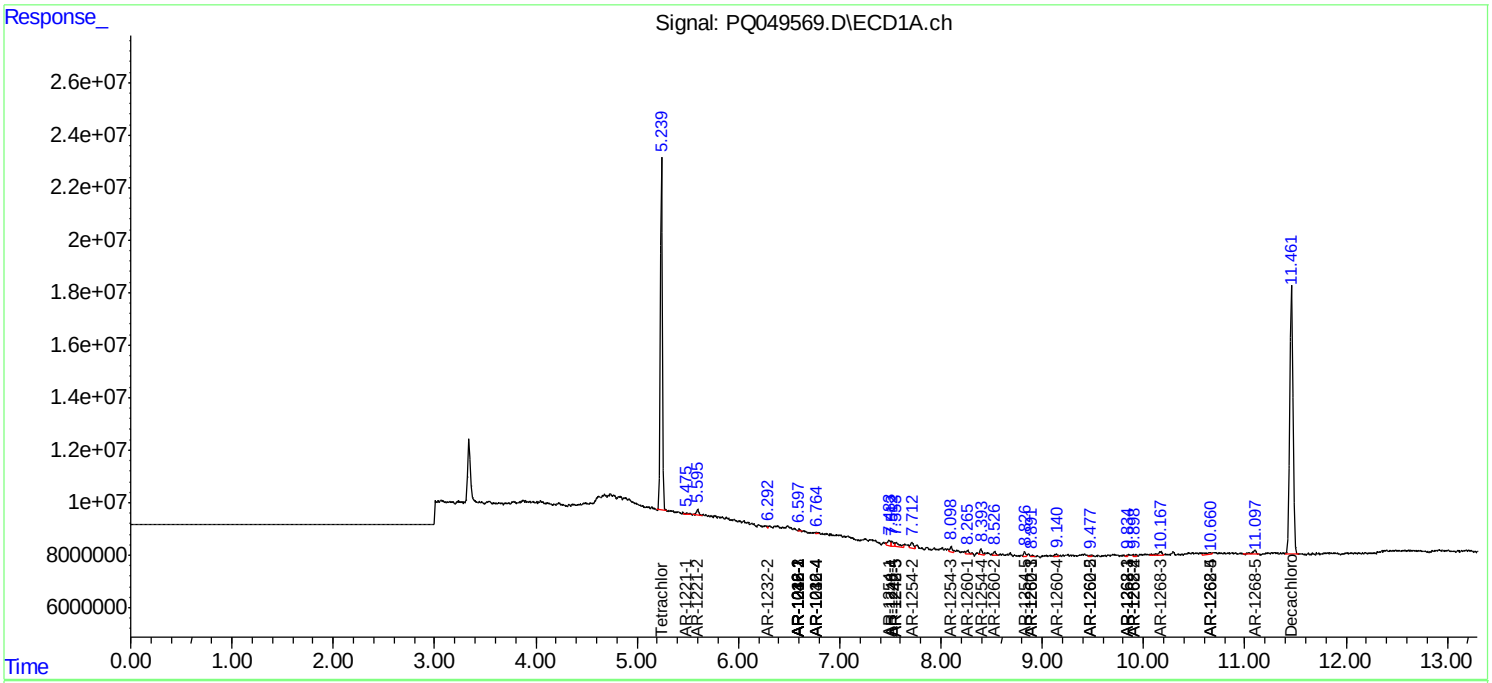
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

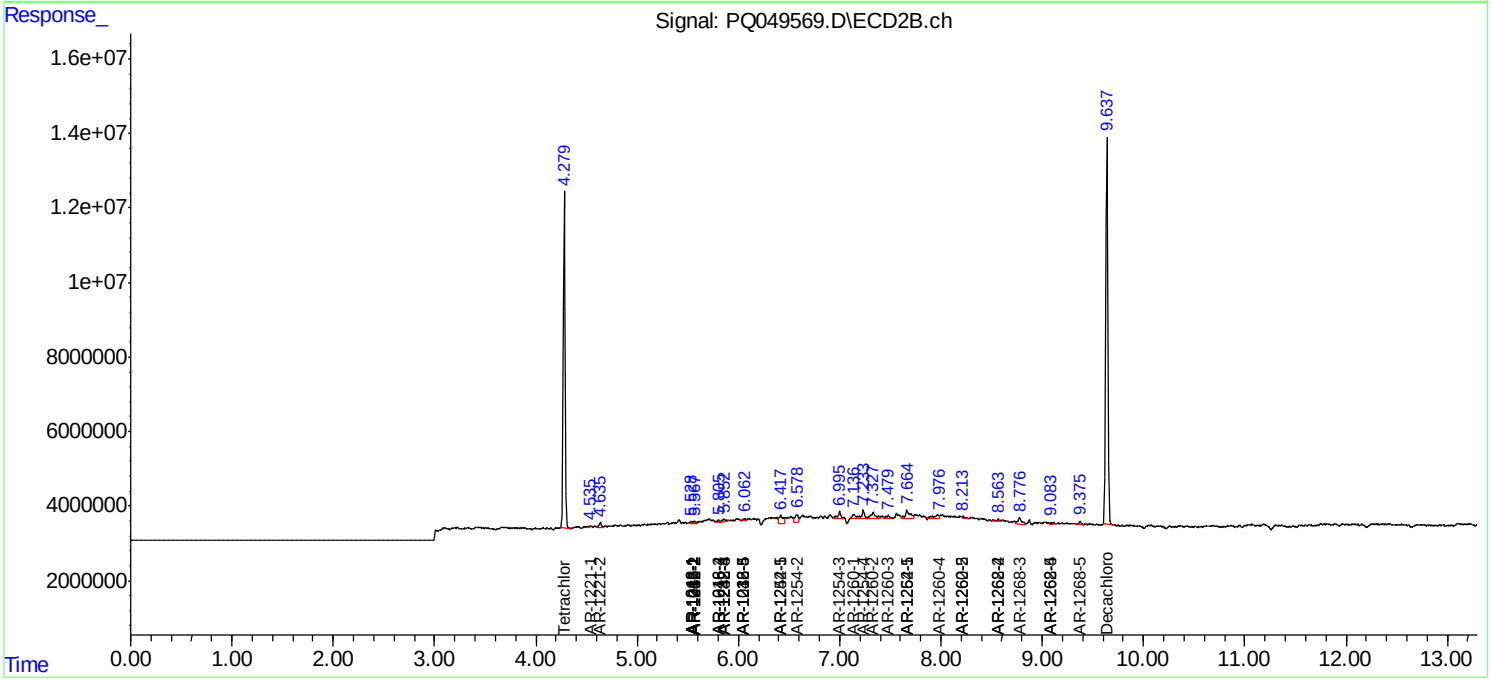
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 17:38
Operator : DD\AJ
Sample : L3816-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

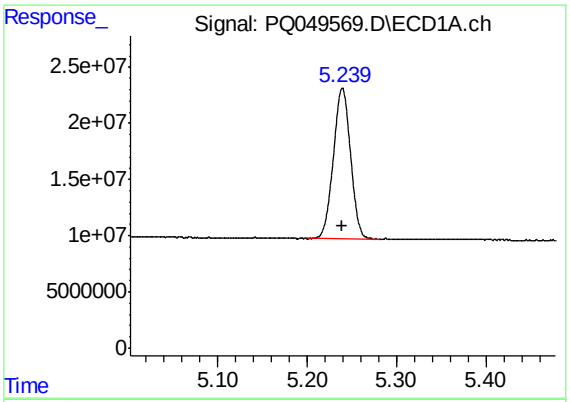
Instrument :
ECD_Q
ClientSampleId :
ALMASI-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:54:25 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



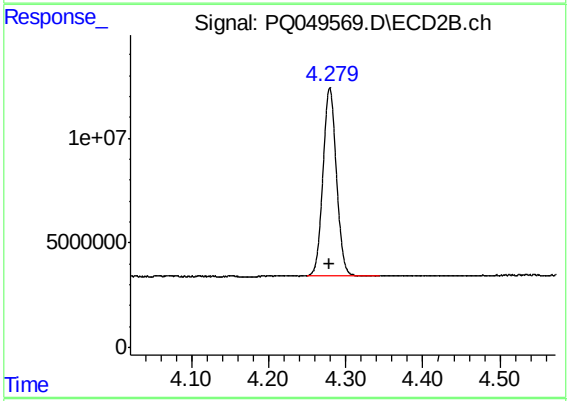




#1 Tetrachloro-m-xylene

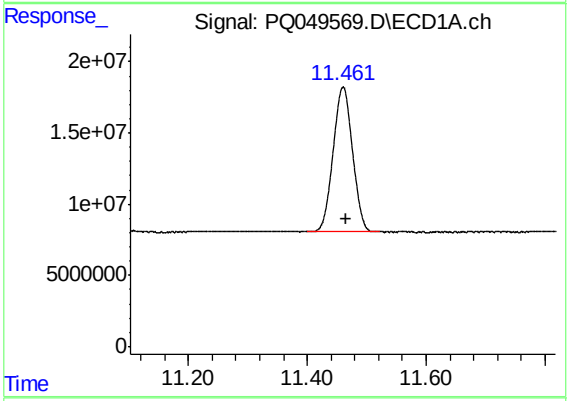
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 178649765
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



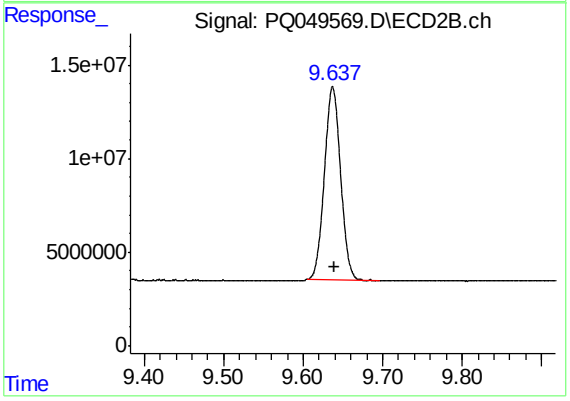
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 108761640
Conc: 19.25 ng/ml



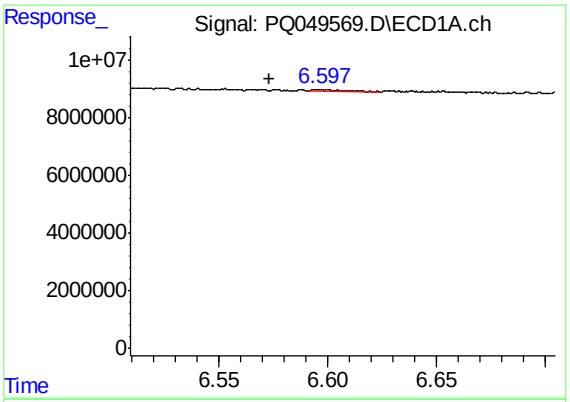
#2 Decachlorobiphenyl

R.T.: 11.460 min
Delta R.T.: -0.004 min
Response: 229607278
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

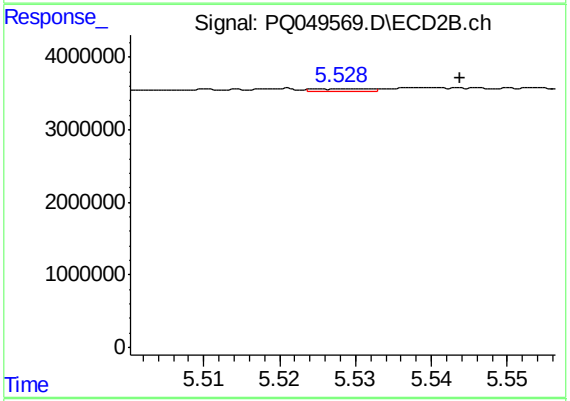
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 145763792
Conc: 23.30 ng/ml



#3 AR-1016-1

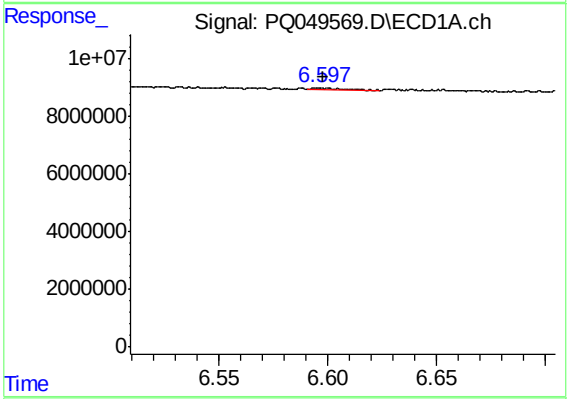
R.T.: 6.596 min
Delta R.T.: 0.023 min
Response: 479514
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



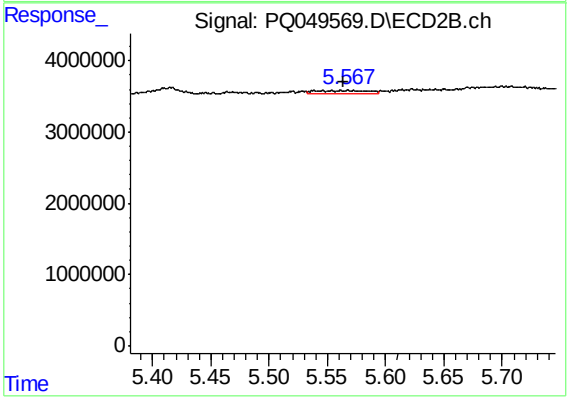
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 185754
Conc: 0.77 ng/ml



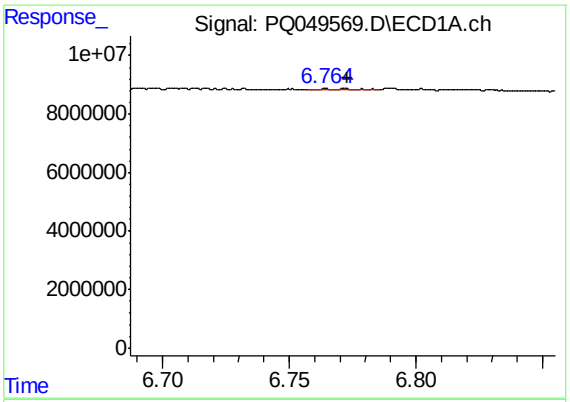
#4 AR-1016-2

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 479514
Conc: 1.14 ng/ml



#4 AR-1016-2

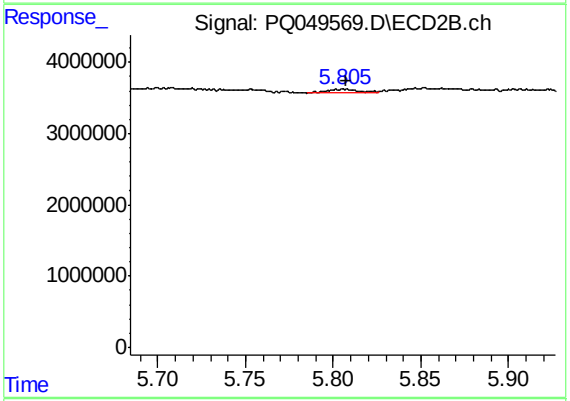
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1431397
Conc: 4.41 ng/ml



#6 AR-1016-4

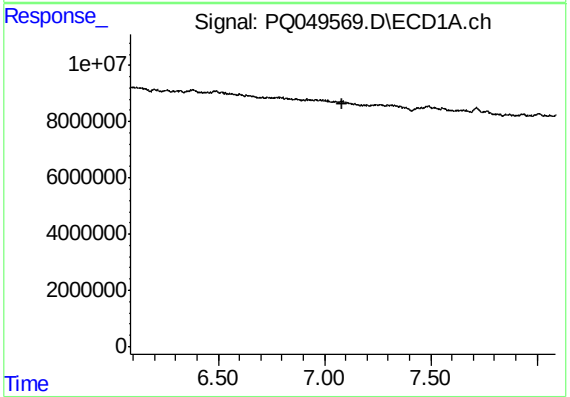
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 382044
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



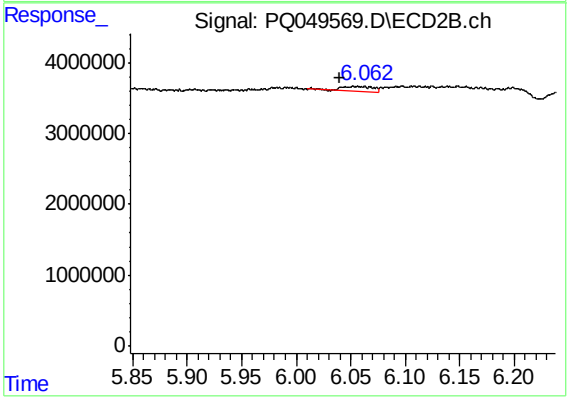
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 629654
Conc: 4.96 ng/ml



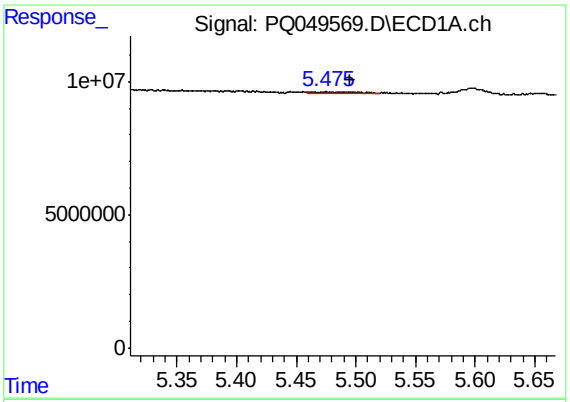
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



#7 AR-1016-5

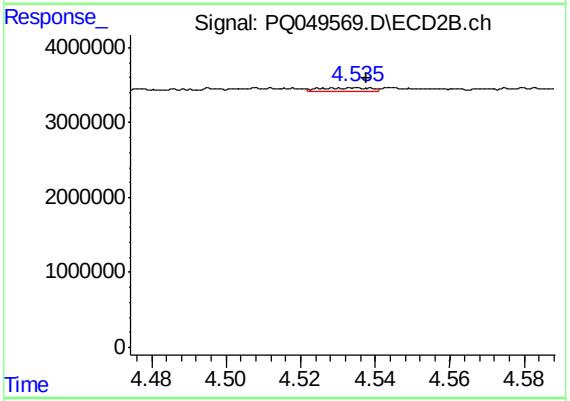
R.T.: 6.061 min
Delta R.T.: 0.022 min
Response: 1243724
Conc: 7.35 ng/ml



#8 AR-1221-1

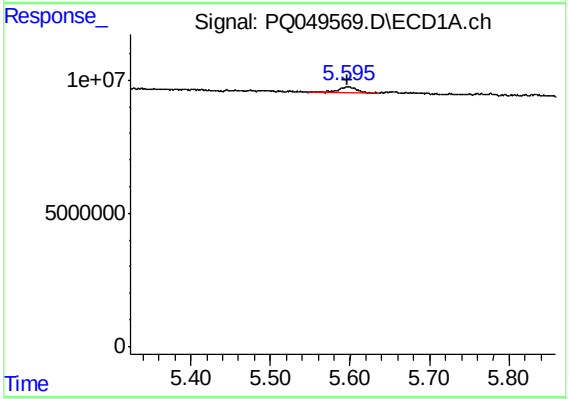
R.T.: 5.475 min
Delta R.T.: -0.020 min
Response: 1241971
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



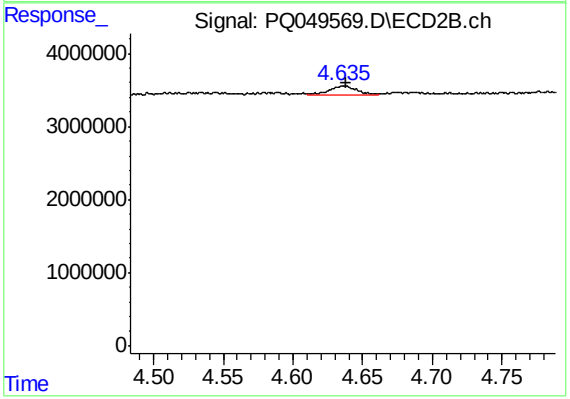
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 444647
Conc: 8.18 ng/ml



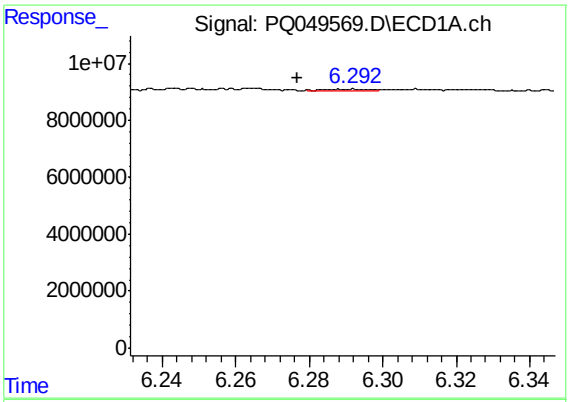
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 3934533
Conc: 61.99 ng/ml



#9 AR-1221-2

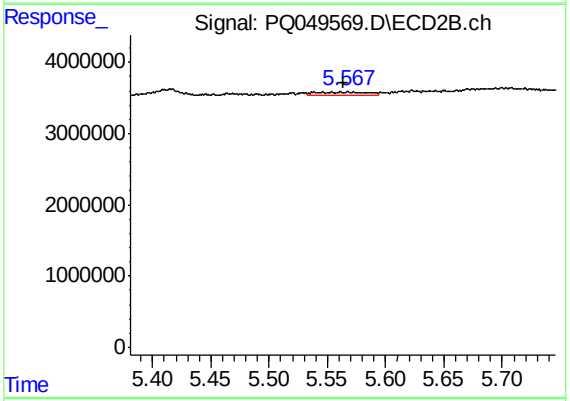
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 1787295
Conc: 43.12 ng/ml



#12 AR-1232-2

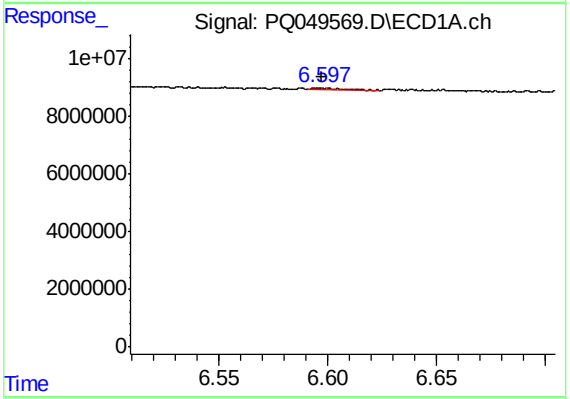
R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 429032
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



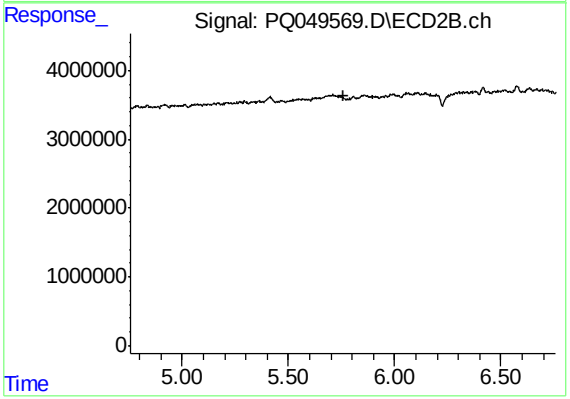
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1431397
Conc: 10.59 ng/ml



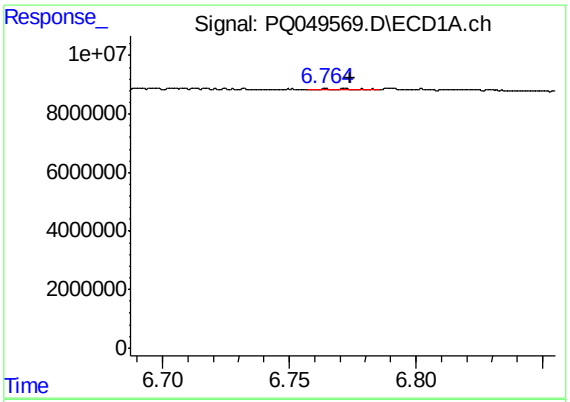
#13 AR-1232-3

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 479514
Conc: 2.67 ng/ml



#13 AR-1232-3

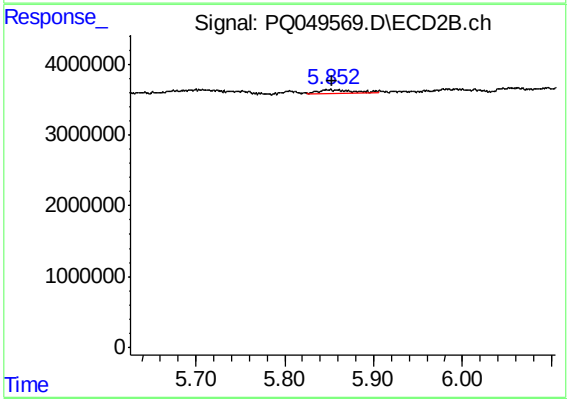
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

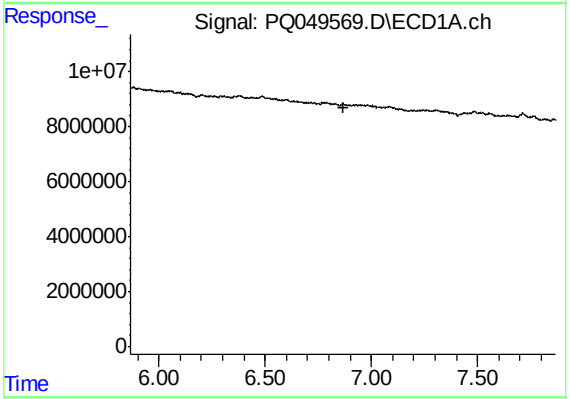
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 382044
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



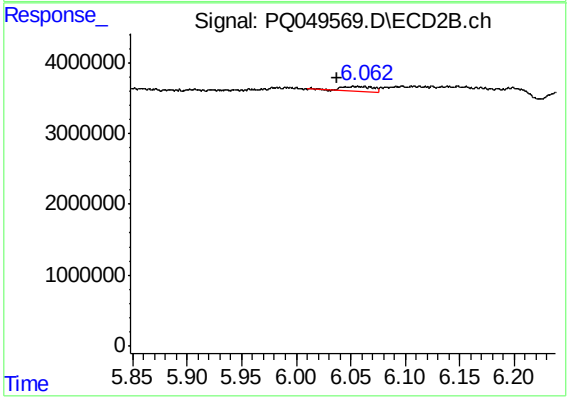
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1543047
Conc: 26.62 ng/ml



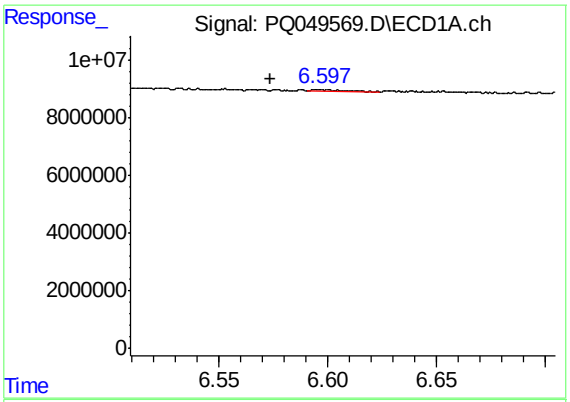
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#15 AR-1232-5

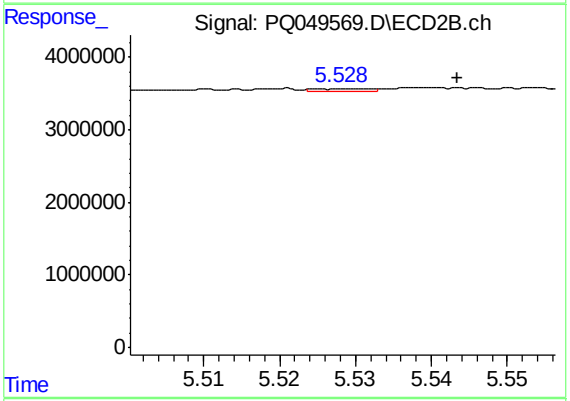
R.T.: 6.061 min
Delta R.T.: 0.023 min
Response: 1243724
Conc: 18.63 ng/ml



#16 AR-1242-1

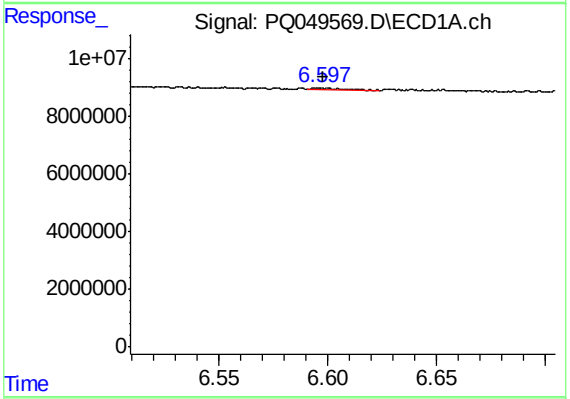
R.T.: 6.596 min
Delta R.T.: 0.023 min
Response: 479514
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



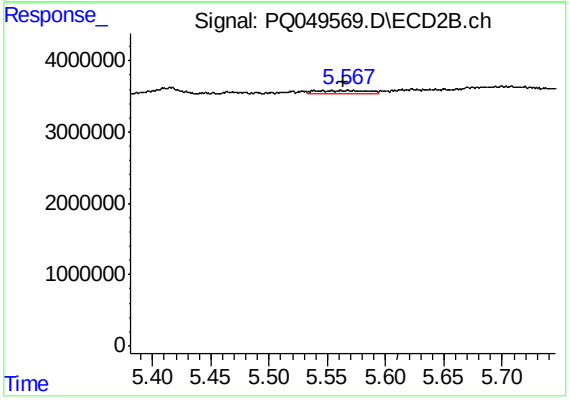
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 185754
Conc: 1.08 ng/ml



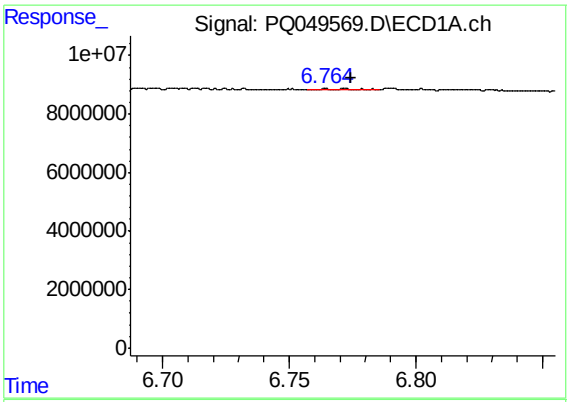
#17 AR-1242-2

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 479514
Conc: 1.58 ng/ml



#17 AR-1242-2

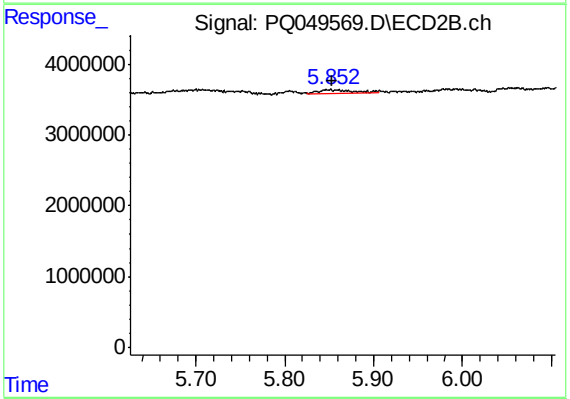
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1431397
Conc: 6.13 ng/ml



#19 AR-1242-4

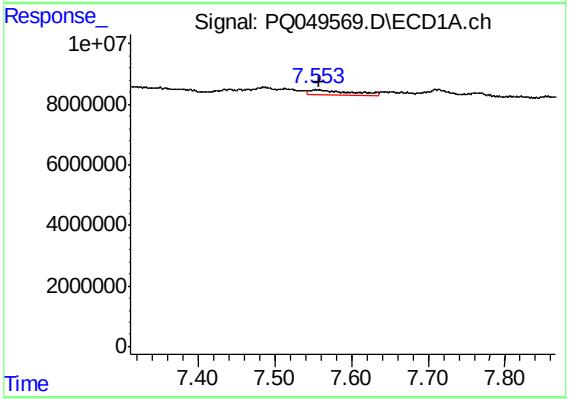
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 382044
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



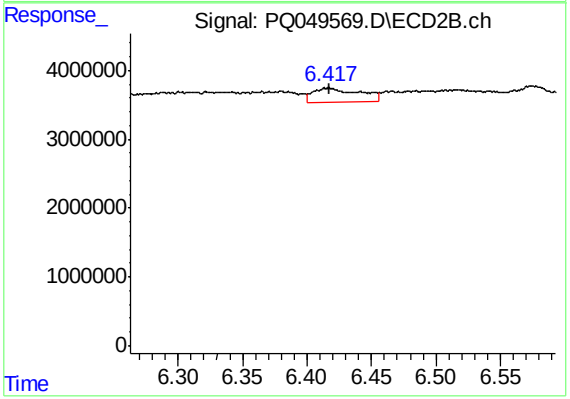
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1543047
Conc: 13.16 ng/ml



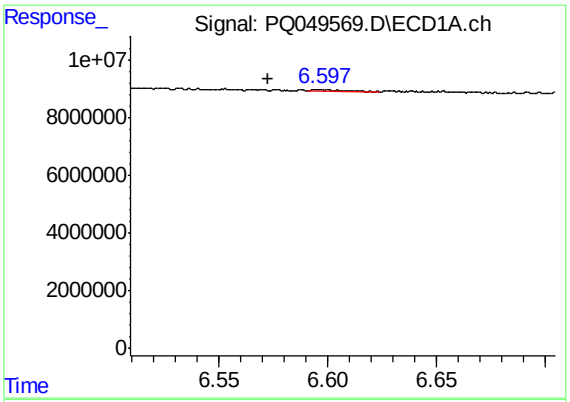
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 5219603
Conc: 28.83 ng/ml



#20 AR-1242-5

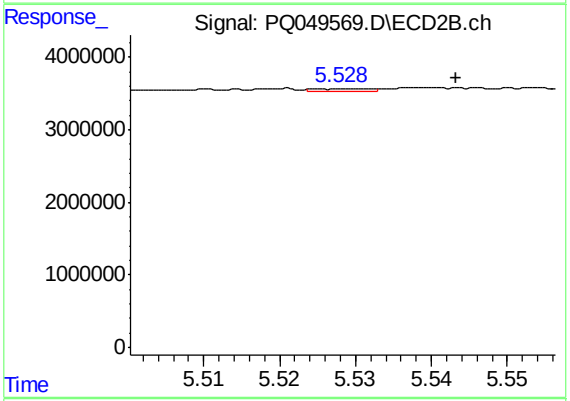
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5265389
Conc: 30.86 ng/ml



#21 AR-1248-1

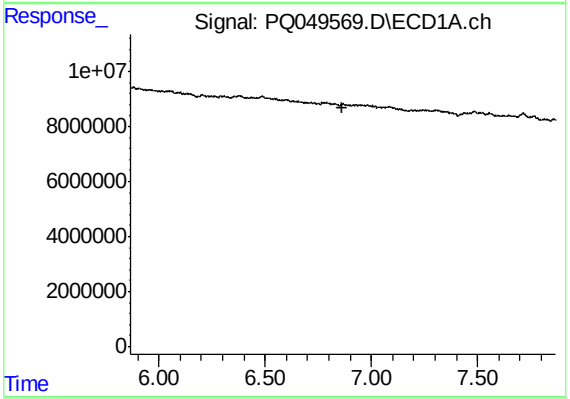
R.T.: 6.596 min
Delta R.T.: 0.023 min
Response: 479514
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



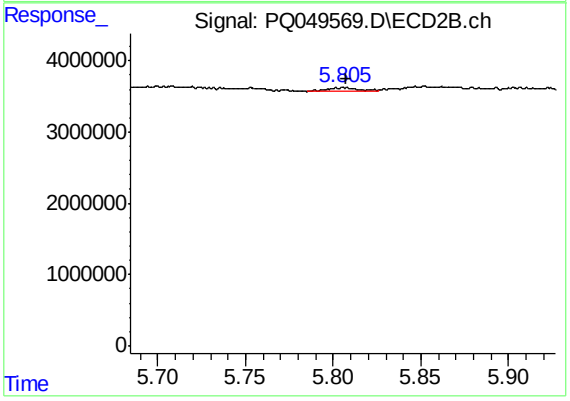
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 185754
Conc: 1.36 ng/ml



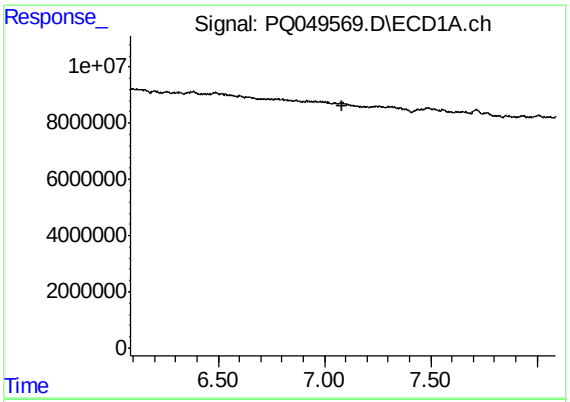
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

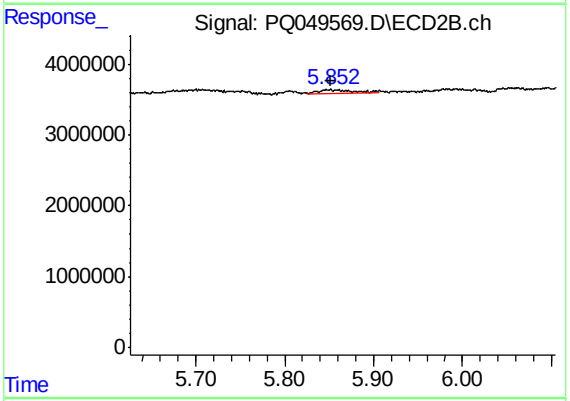
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 629654
Conc: 3.74 ng/ml



#23 AR-1248-3

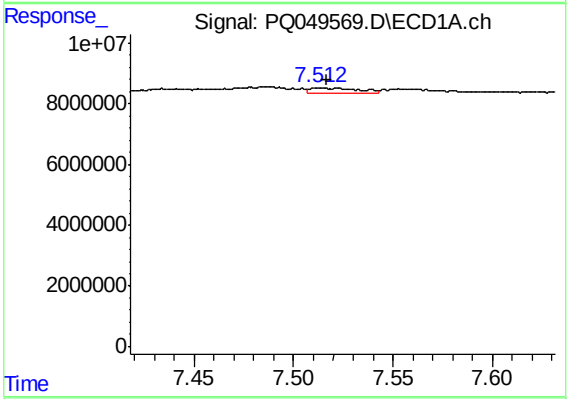
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



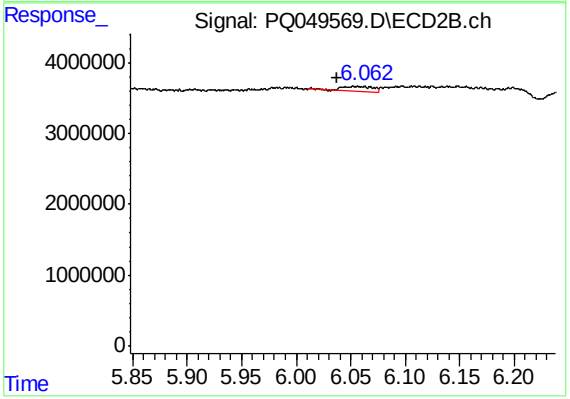
#23 AR-1248-3

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1543047
Conc: 8.85 ng/ml



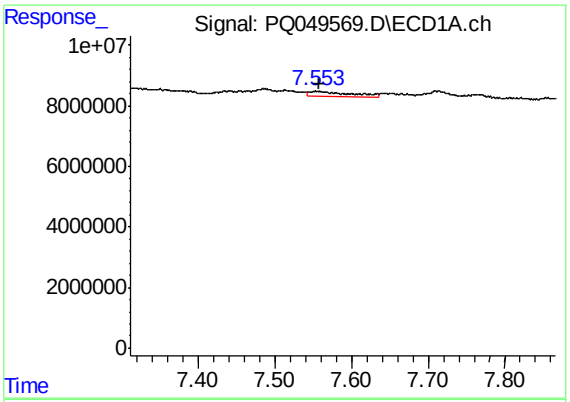
#24 AR-1248-4

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 2761559
Conc: 9.27 ng/ml



#24 AR-1248-4

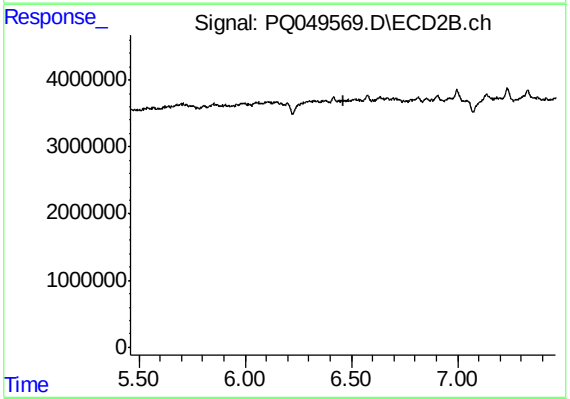
R.T.: 6.061 min
Delta R.T.: 0.023 min
Response: 1243724
Conc: 5.89 ng/ml



#25 AR-1248-5

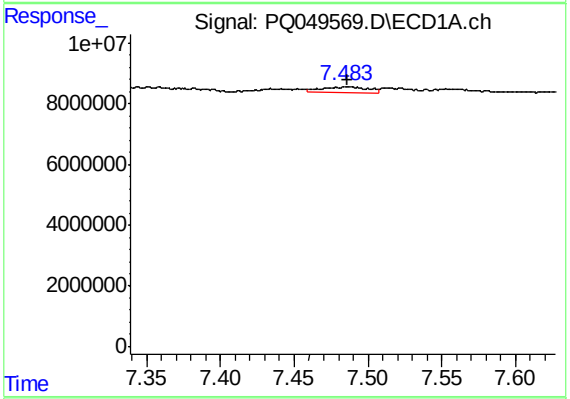
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 5219603
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



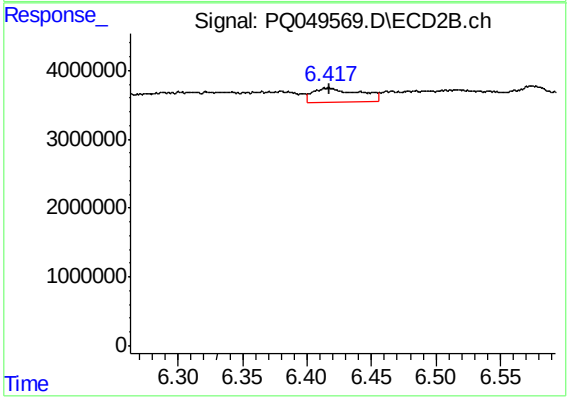
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



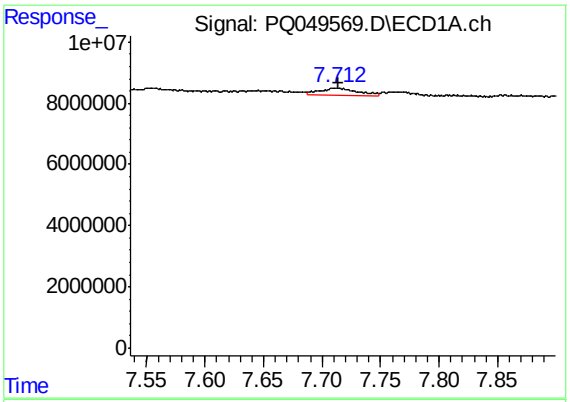
#26 AR-1254-1

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 4161811
Conc: 14.03 ng/ml



#26 AR-1254-1

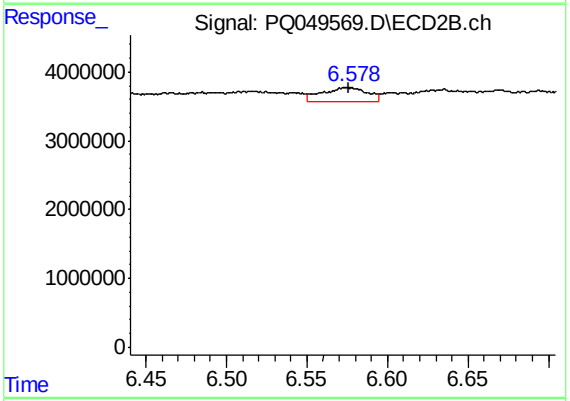
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5265389
Conc: 14.71 ng/ml



#27 AR-1254-2

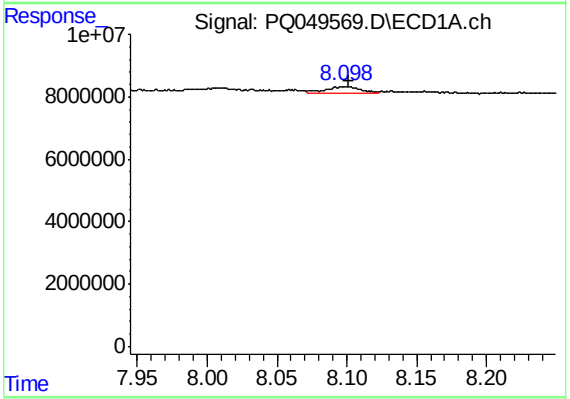
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 4948947
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



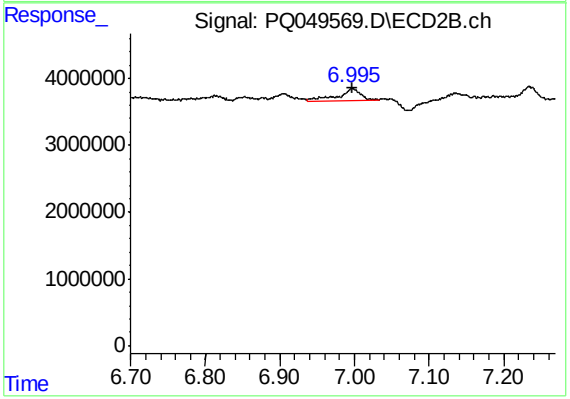
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 3956412
Conc: 12.37 ng/ml



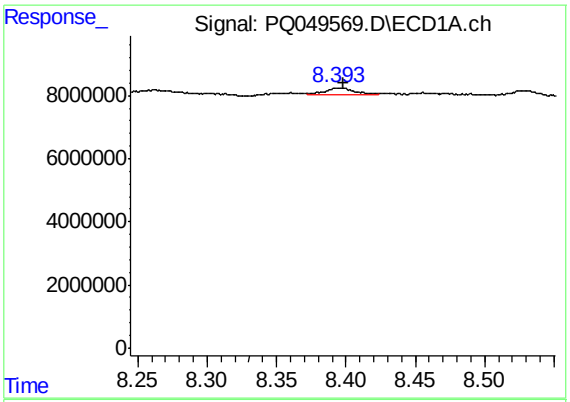
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 3765652
Conc: 7.77 ng/ml



#28 AR-1254-3

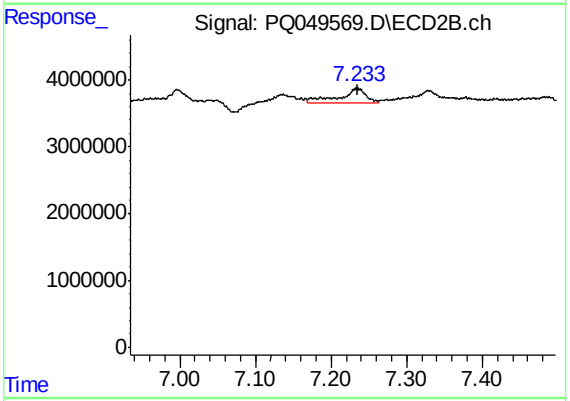
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 3818152
Conc: 7.28 ng/ml



#29 AR-1254-4

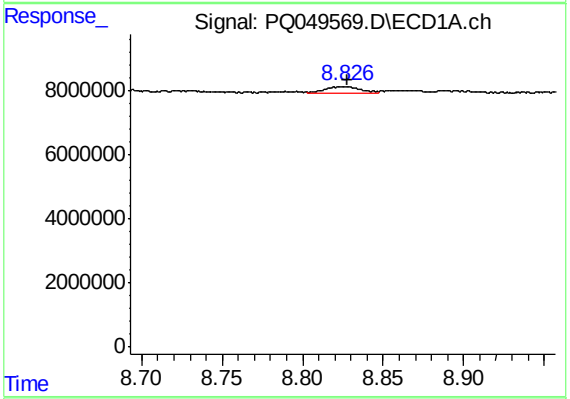
R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 3249857
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



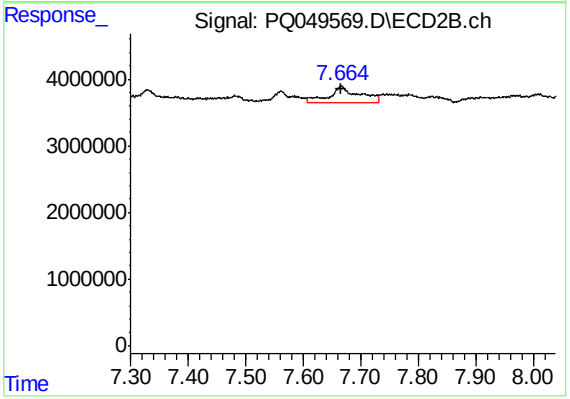
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 5387832
Conc: 14.34 ng/ml



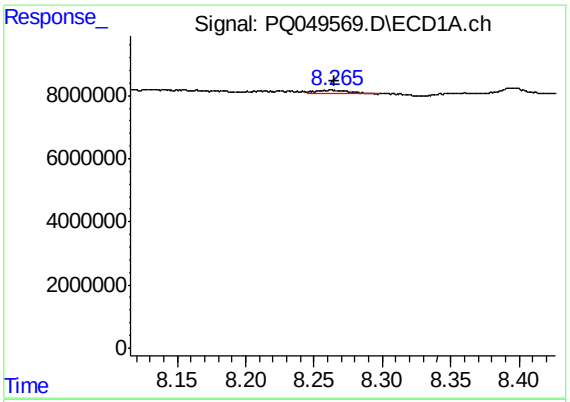
#30 AR-1254-5

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 2895030
Conc: 6.80 ng/ml



#30 AR-1254-5

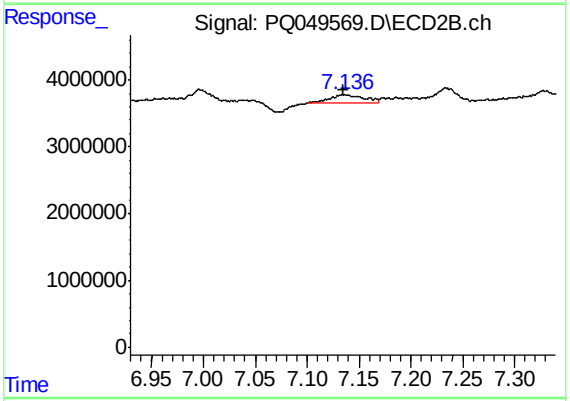
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 8445660
Conc: 17.18 ng/ml



#31 AR-1260-1

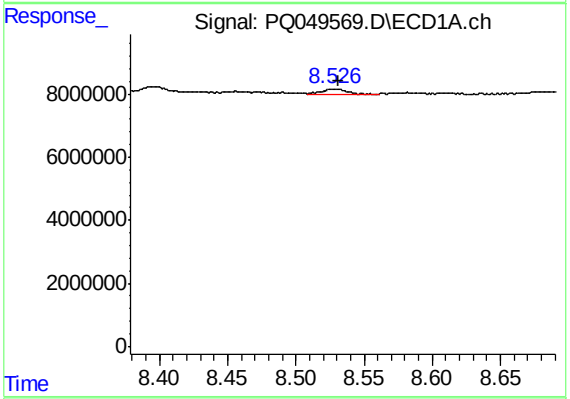
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1935698
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



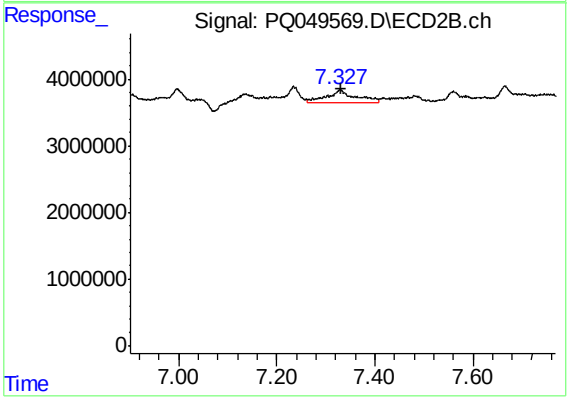
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 2751257
Conc: 7.71 ng/ml



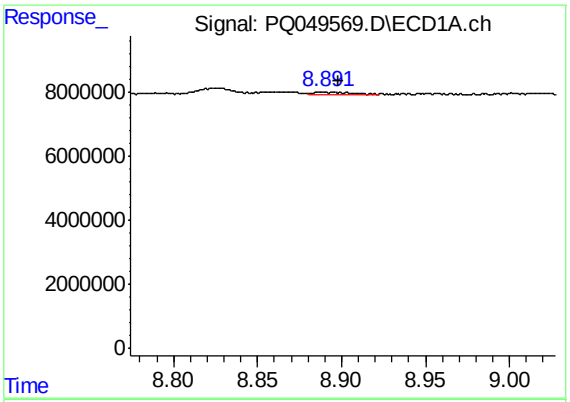
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 2110685
Conc: 4.37 ng/ml



#32 AR-1260-2

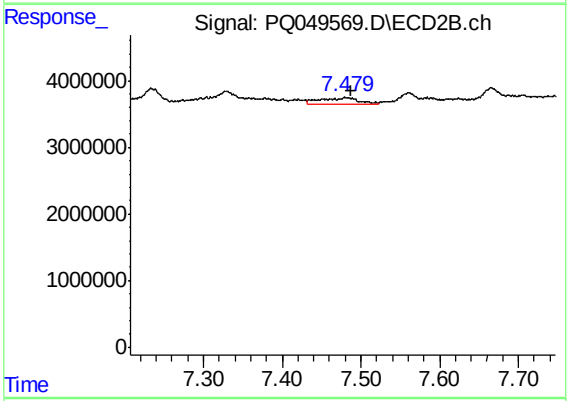
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 7064859
Conc: 14.05 ng/ml



#33 AR-1260-3

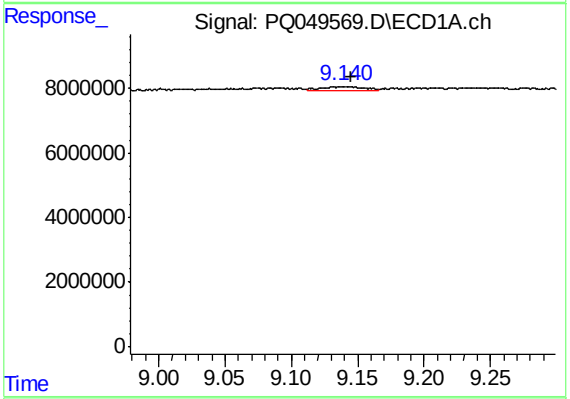
R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 1008347
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



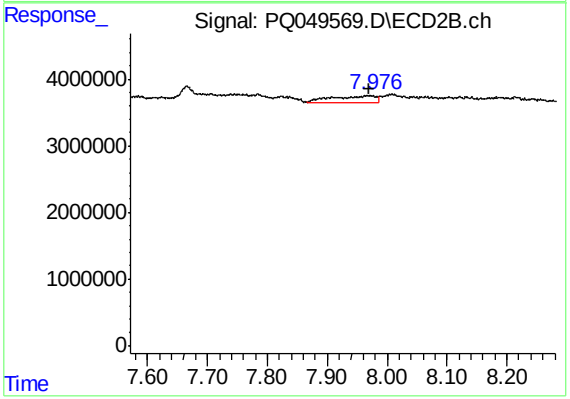
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 2880527
Conc: 7.03 ng/ml



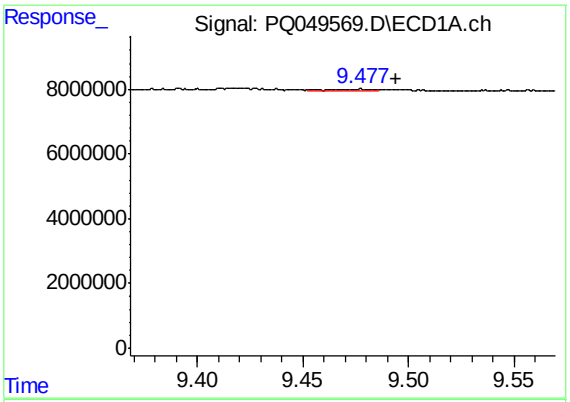
#34 AR-1260-4

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 2388884
Conc: 5.33 ng/ml



#34 AR-1260-4

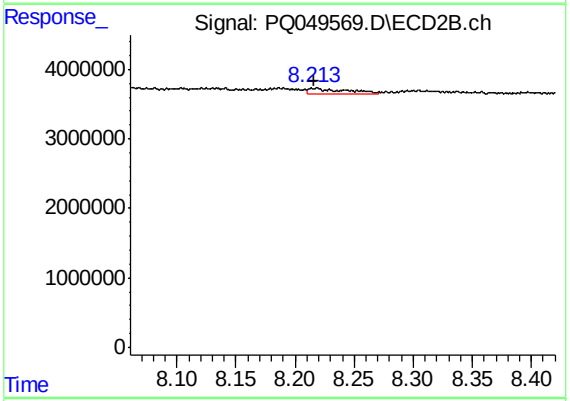
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 4812611
Conc: 13.20 ng/ml



#35 AR-1260-5

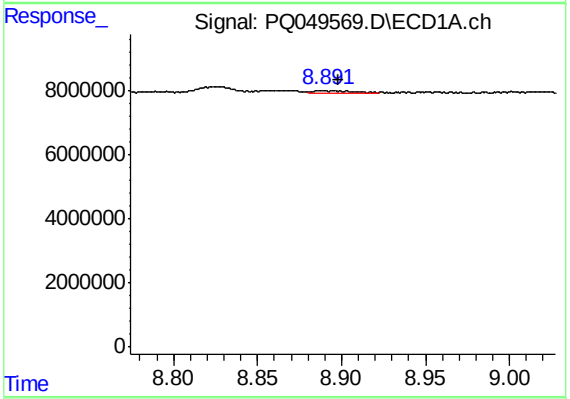
R.T.: 9.478 min
Delta R.T.: -0.016 min
Response: 833525
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



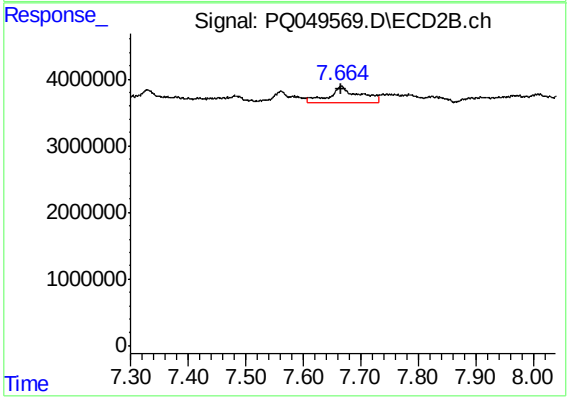
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 1602736
Conc: 1.61 ng/ml



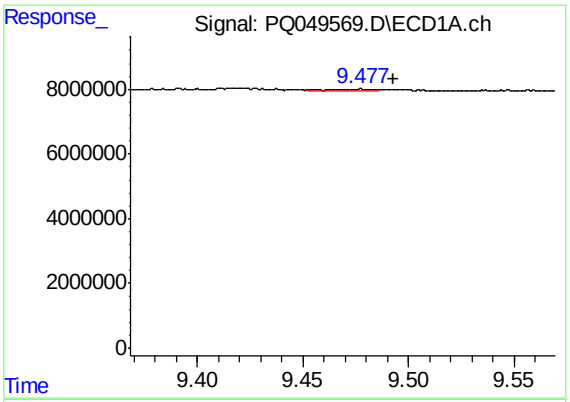
#36 AR-1262-1

R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 1008347
Conc: 1.91 ng/ml



#36 AR-1262-1

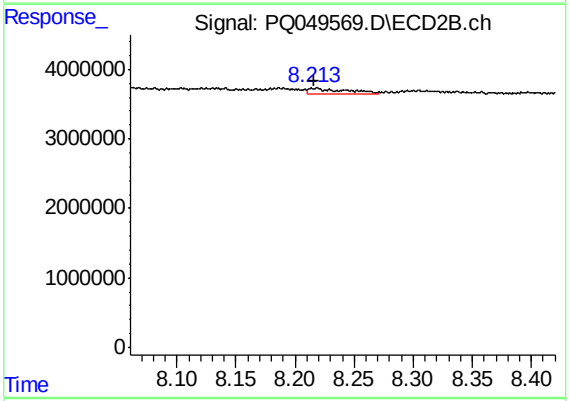
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 8445660
Conc: 32.10 ng/ml



#37 AR-1262-2

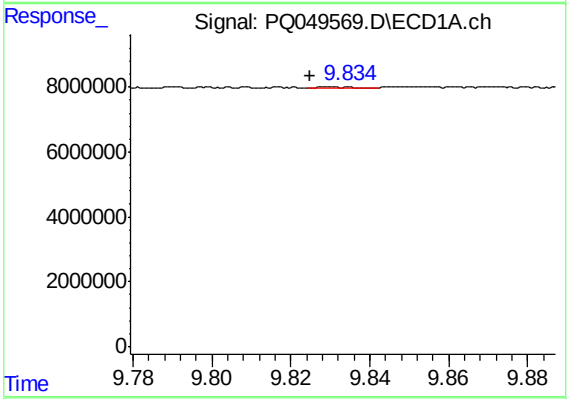
R.T.: 9.478 min
Delta R.T.: -0.015 min
Response: 833525
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



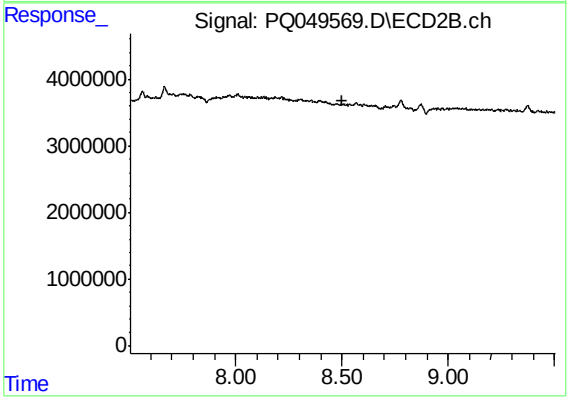
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1602736
Conc: 1.54 ng/ml



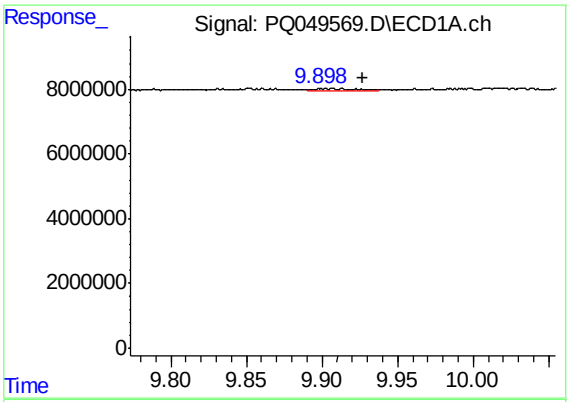
#38 AR-1262-3

R.T.: 9.830 min
Delta R.T.: 0.005 min
Response: 337672
Conc: 0.70 ng/ml



#38 AR-1262-3

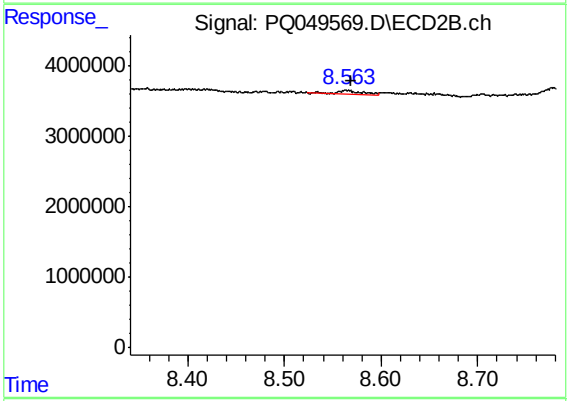
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#39 AR-1262-4

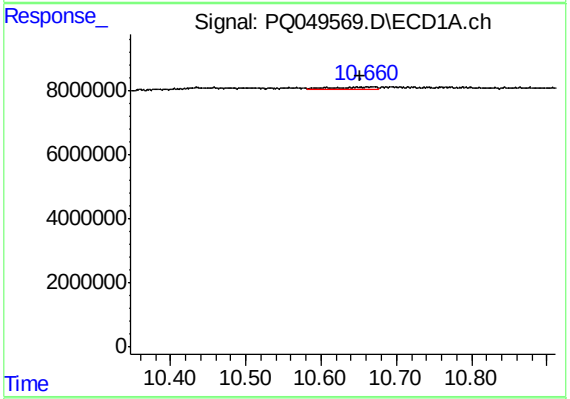
R.T.: 9.907 min
Delta R.T.: -0.020 min
Response: 1074640
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



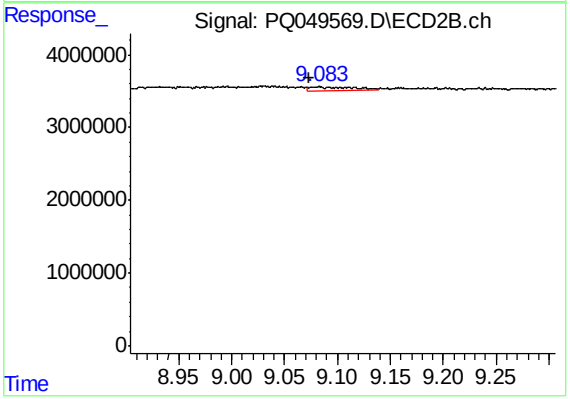
#39 AR-1262-4

R.T.: 8.564 min
Delta R.T.: -0.005 min
Response: 737606
Conc: 1.03 ng/ml



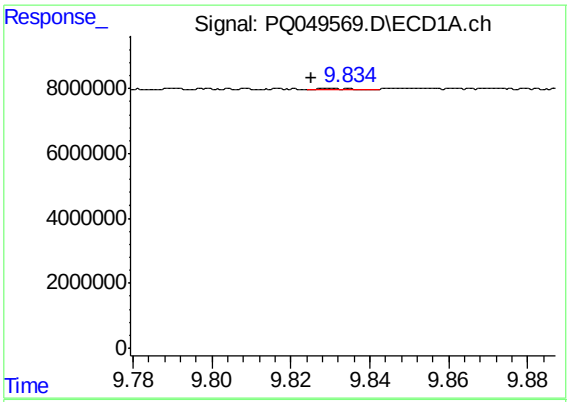
#40 AR-1262-5

R.T.: 10.662 min
Delta R.T.: 0.011 min
Response: 2878711
Conc: 6.87 ng/ml



#40 AR-1262-5

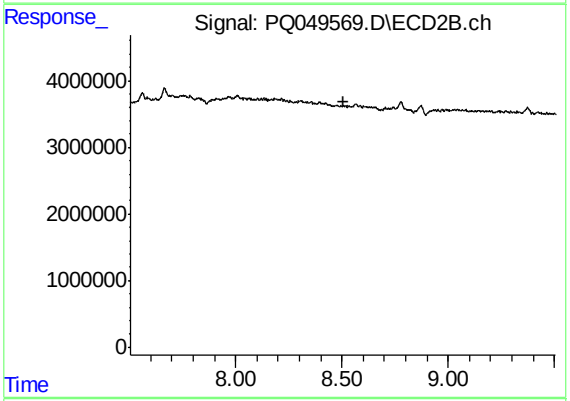
R.T.: 9.082 min
Delta R.T.: 0.009 min
Response: 1387124
Conc: 4.31 ng/ml



#41 AR-1268-1

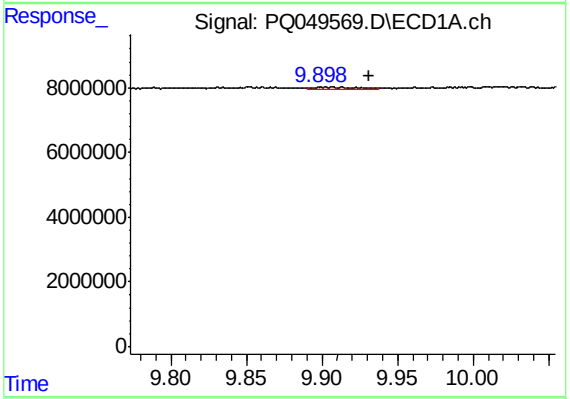
R.T.: 9.830 min
Delta R.T.: 0.005 min
Response: 337672
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



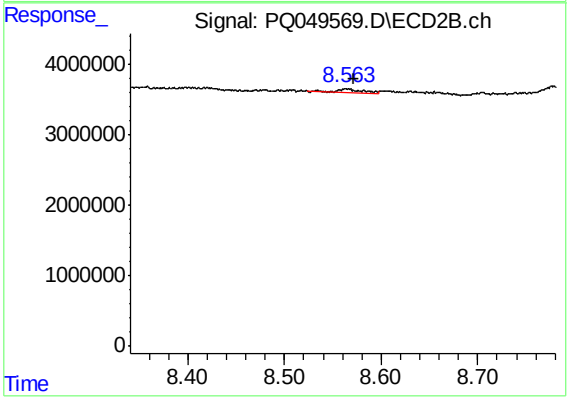
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.505 min
Response: 0
Conc: N.D.



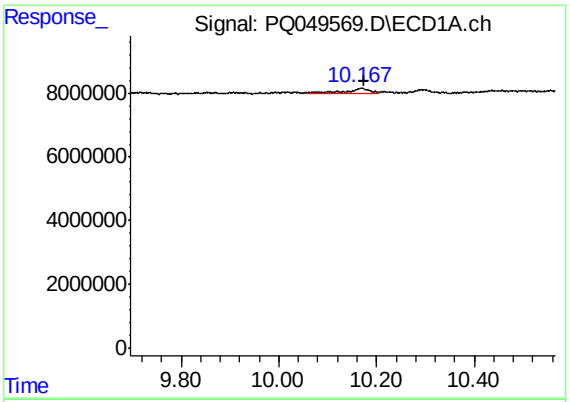
#42 AR-1268-2

R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 1074640
Conc: 0.86 ng/ml



#42 AR-1268-2

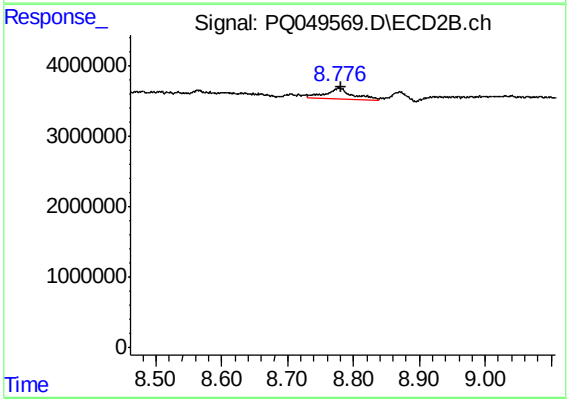
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 737606
Conc: 0.68 ng/ml



#43 AR-1268-3

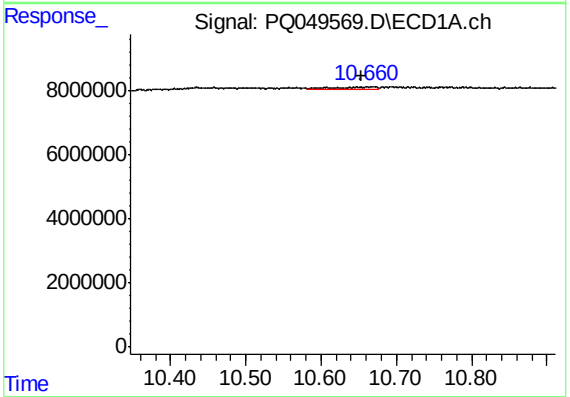
R.T.: 10.168 min
Delta R.T.: -0.005 min
Response: 6622192
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



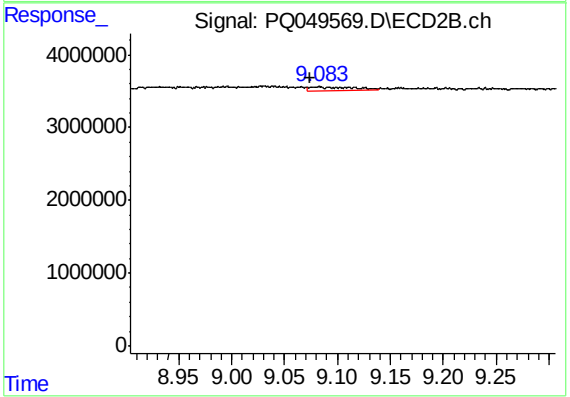
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 4653467
Conc: 5.16 ng/ml



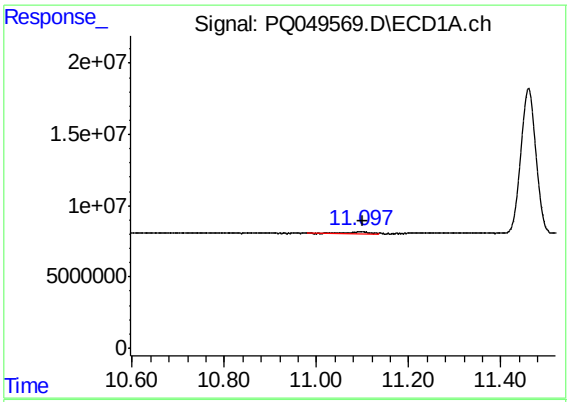
#44 AR-1268-4

R.T.: 10.662 min
Delta R.T.: 0.009 min
Response: 2878711
Conc: 6.03 ng/ml



#44 AR-1268-4

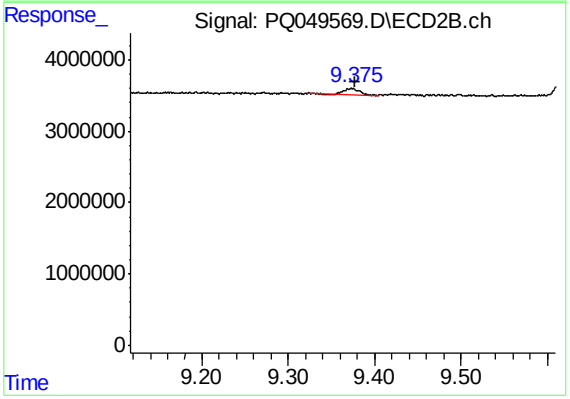
R.T.: 9.082 min
Delta R.T.: 0.008 min
Response: 1387124
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 11.095 min
Delta R.T.: -0.007 min
Response: 3916136
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALMASI-3



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 1185622
Conc: 0.49 ng/ml