

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 11:16
 Operator : DD\AJ
 Sample : L3613-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.251	4.284	147.2E6	100.2E6	23.917	28.277
2)	SA Decachlor...	11.480	9.641	340.3E6	190.8E6	36.230	41.037
Target Compounds							
3)	L1 AR-1016-1	0.000	5.566	0	1693997	N.D.	10.974 #
4)	L1 AR-1016-2	0.000	5.566	0	1693997	N.D.	8.108 #
6)	L1 AR-1016-4	0.000	5.880	0	1782403	N.D.	21.960 #
7)	L1 AR-1016-5	7.099	0.000	4692541	0	25.423	N.D. #
9)	L2 AR-1221-2	5.611	4.642	4431469	1799114	77.144	56.064 #
12)	L3 AR-1232-2	6.257	5.566	17681398	1693997	226.066	17.308 #
14)	L3 AR-1232-4	0.000	5.880	0	1782403	N.D.	41.203 #
15)	L3 AR-1232-5	6.879	0.000	1667860	0	26.513	N.D. #
16)	L4 AR-1242-1	0.000	5.566	0	1693997	N.D.	12.191 #
17)	L4 AR-1242-2	0.000	5.566	0	1693997	N.D.	9.017 #
19)	L4 AR-1242-4	0.000	5.880	0	1782403	N.D.	18.787 #
20)	L4 AR-1242-5	7.569	6.422	4231853	6184037	20.790	44.467 #
21)	L5 AR-1248-1	0.000	5.566	0	1693997	N.D.	16.705 #
22)	L5 AR-1248-2	6.879	5.880	1667860	1782403	7.404	14.280 #
23)	L5 AR-1248-3	7.099	5.880	4692541	1782403	18.369	13.832
24)	L5 AR-1248-4	7.535	0.000	2430112	0	7.608	N.D. #
25)	L5 AR-1248-5	7.569	6.422	4231853	6184037	13.994	35.771 #
26)	L6 AR-1254-1	7.495	6.422	4917718	6184037	15.257	22.734 #
27)	L6 AR-1254-2	7.726	6.577	15264369	6354646	30.144	26.048
28)	L6 AR-1254-3	8.104	7.000	4952799	12237193	9.263	30.344 #
29)	L6 AR-1254-4	8.407	7.237	7057921	11083553	15.071	41.093 #
30)	L6 AR-1254-5	8.835	7.668	10326364	8860855	21.525	24.055
31)	L7 AR-1260-1	8.274	7.137	8223502	14359407	22.483	62.962 #
32)	L7 AR-1260-2	8.541	7.332	11560511	9835055	23.248	33.992 #
33)	L7 AR-1260-3	8.904	7.488	3017924	3676900	7.177	14.216 #
34)	L7 AR-1260-4	9.151	7.972	4255859	3442673	10.209	15.099 #
35)	L7 AR-1260-5	9.504	8.217	7253956	6511502	7.081	10.956 #
36)	L8 AR-1262-1	8.904	7.668	3017924	8860855	4.197	42.449 #
37)	L8 AR-1262-2	9.504	8.217	7253956	6511502	5.342	8.233 #
38)	L8 AR-1262-3	9.832	8.506	1300070	4786657	2.011	14.849 #
39)	L8 AR-1262-4	9.940	8.571	481739	7438773	0.656	12.622 #
40)	L8 AR-1262-5	10.667	9.039	10794689	1174821	19.569	4.172 #
41)	L9 AR-1268-1	9.832	8.506	1300070	4786657	0.755	5.179 #
42)	L9 AR-1268-2	9.940	8.571	481739	7438773	0.306	8.643 #
43)	L9 AR-1268-3	10.185	8.782	3671170	10725418	2.656	14.895 #
44)	L9 AR-1268-4	10.667	9.039	10794689	1174821	17.491	3.745 #
45)	L9 AR-1268-5	11.117	9.357	10220578	3161920	2.372	1.376 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 11:16
Operator : DD\AJ
Sample : L3613-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

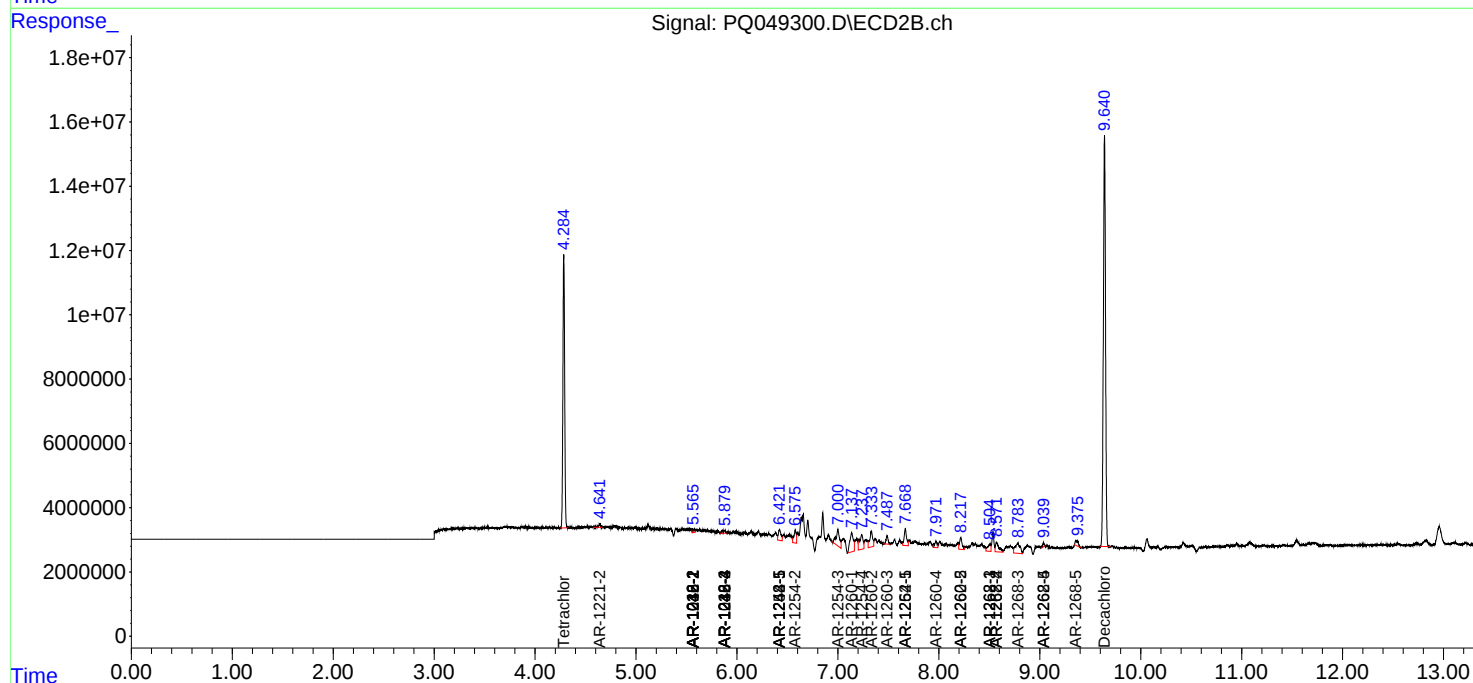
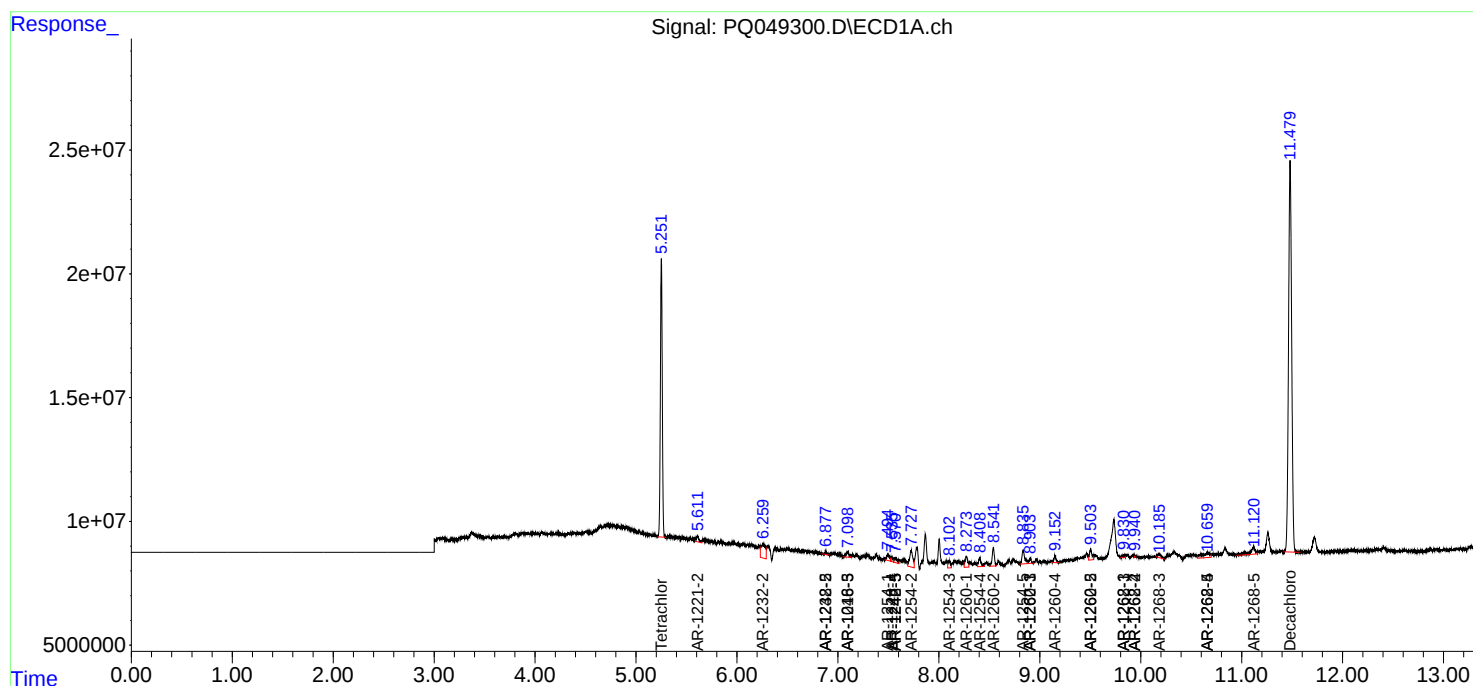
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

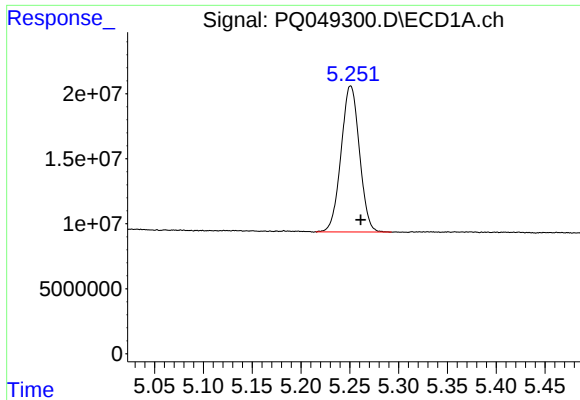
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 11:16
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Sample : L3613-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
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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

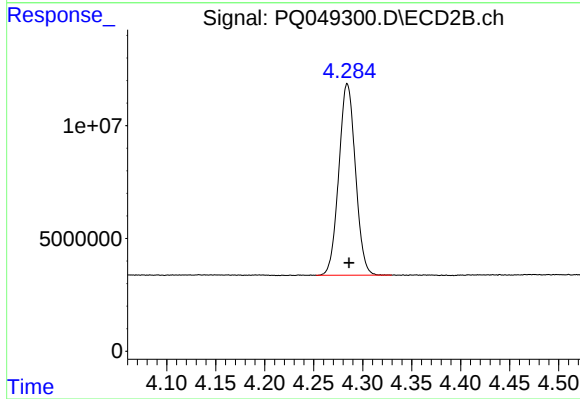




#1 Tetrachloro-m-xylene

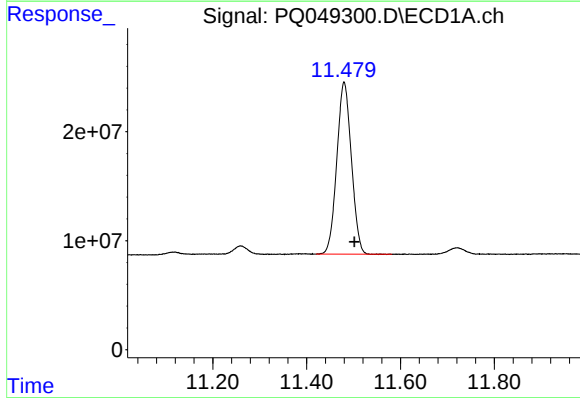
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 147232660
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



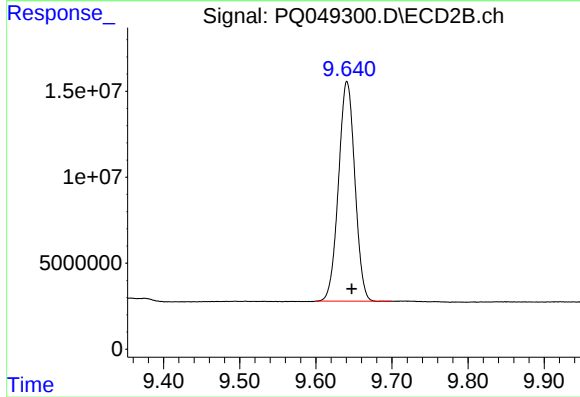
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 100219127
Conc: 28.28 ng/ml



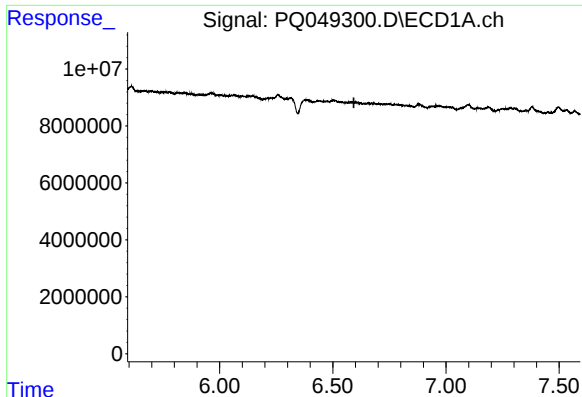
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.022 min
Response: 340331406
Conc: 36.23 ng/ml



#2 Decachlorobiphenyl

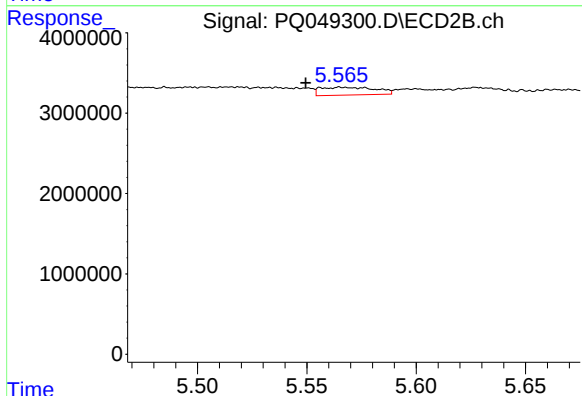
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 190767163
Conc: 41.04 ng/ml



#3 AR-1016-1

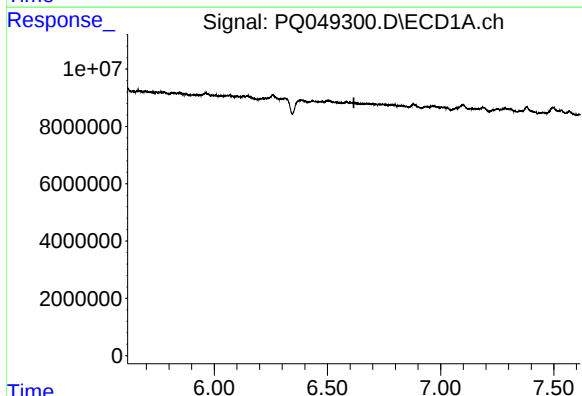
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



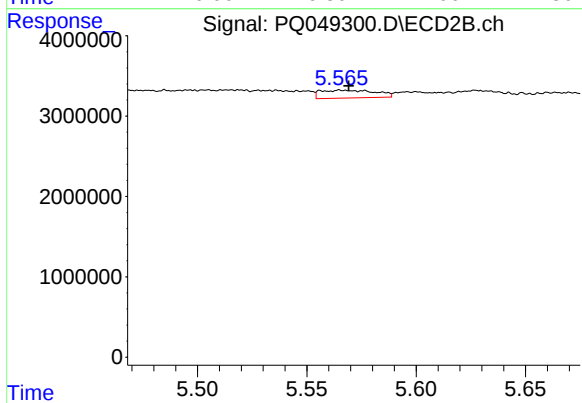
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.016 min
Response: 1693997
Conc: 10.97 ng/ml



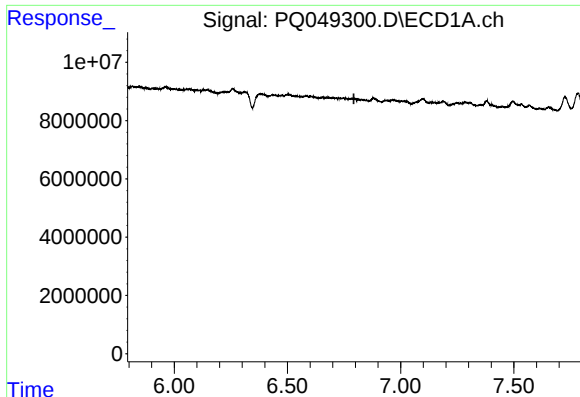
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

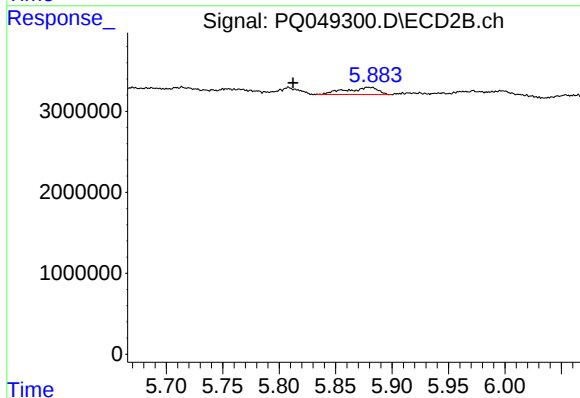
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1693997
Conc: 8.11 ng/ml



#6 AR-1016-4

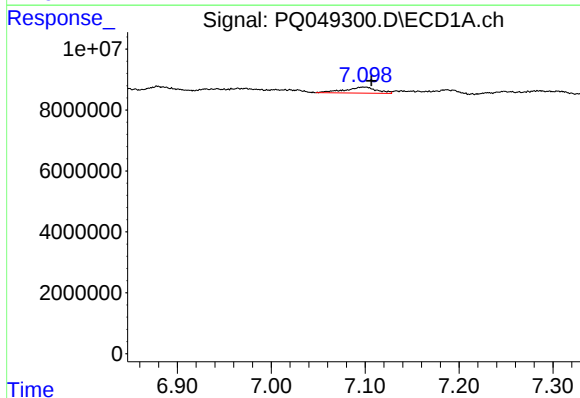
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



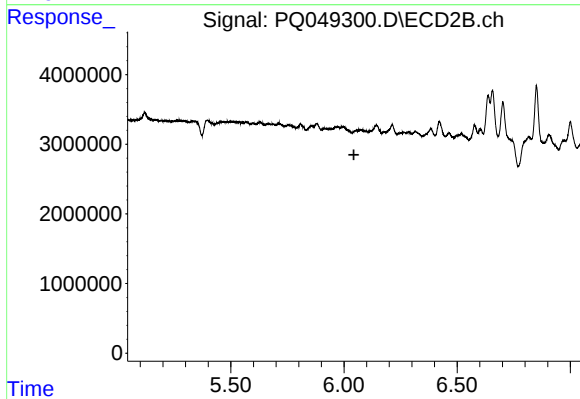
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.067 min
Response: 1782403
Conc: 21.96 ng/ml



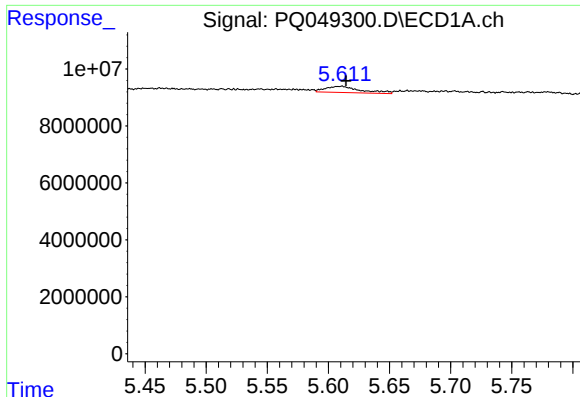
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 4692541
Conc: 25.42 ng/ml



#7 AR-1016-5

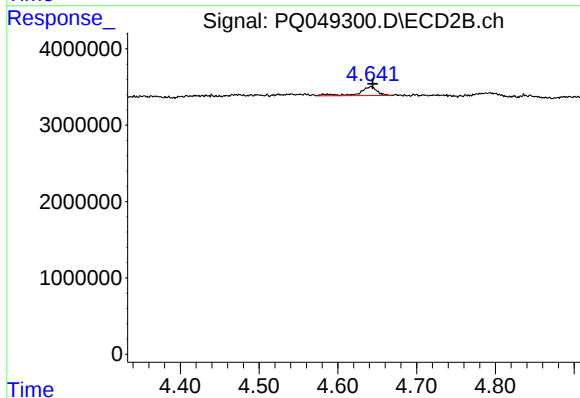
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

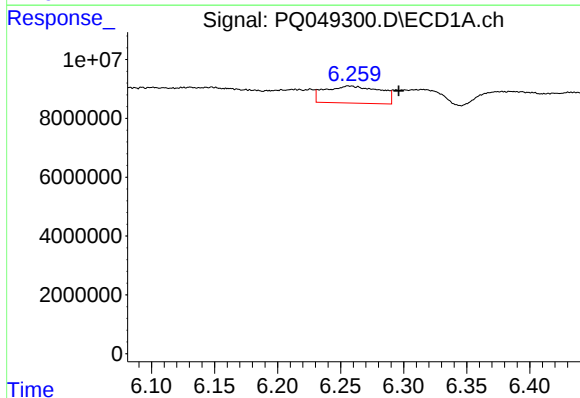
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 4431469
Conc: 77.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



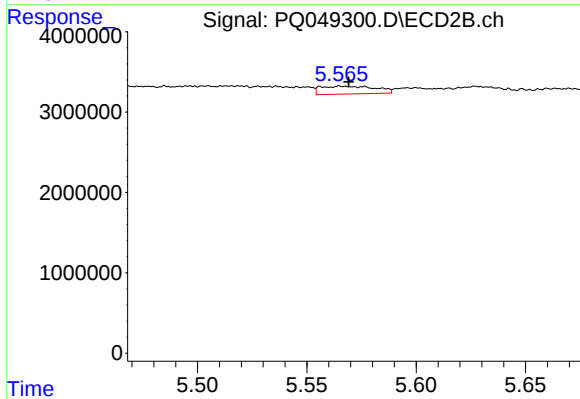
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1799114
Conc: 56.06 ng/ml



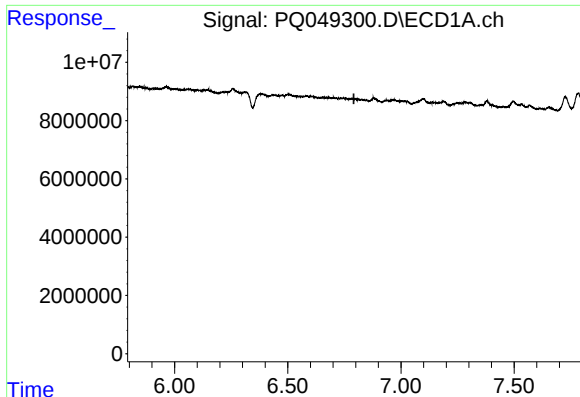
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: -0.039 min
Response: 17681398
Conc: 226.07 ng/ml



#12 AR-1232-2

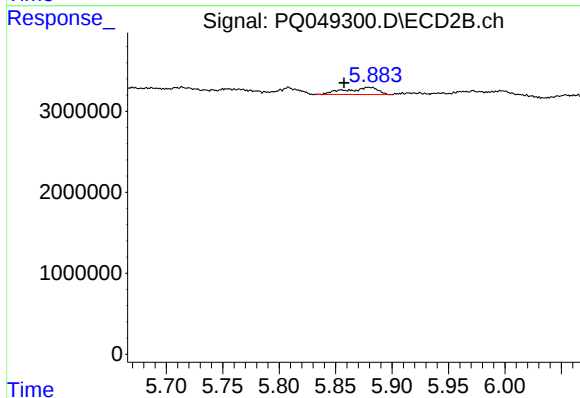
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1693997
Conc: 17.31 ng/ml



#14 AR-1232-4

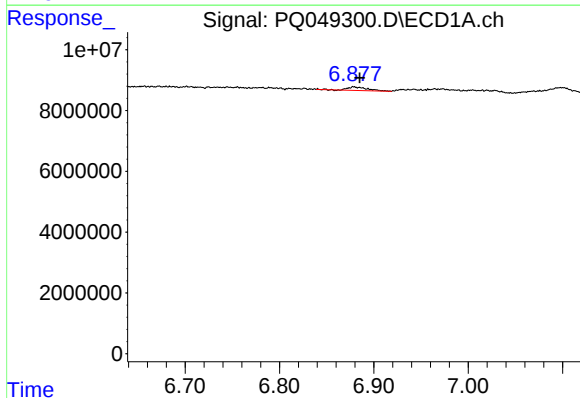
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



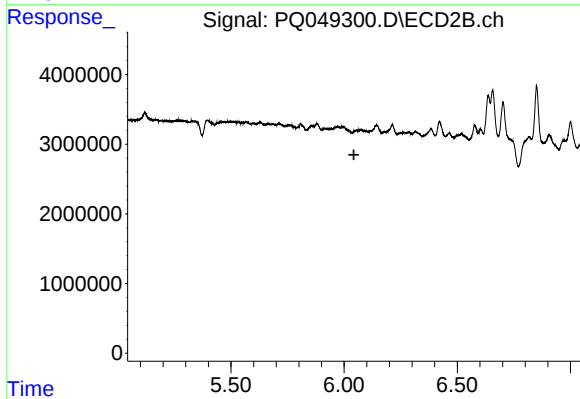
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 1782403
Conc: 41.20 ng/ml



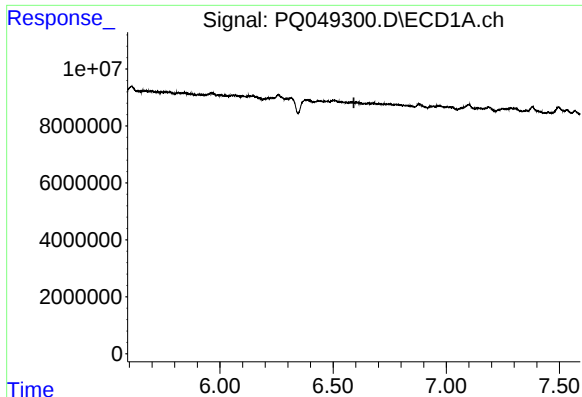
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 1667860
Conc: 26.51 ng/ml



#15 AR-1232-5

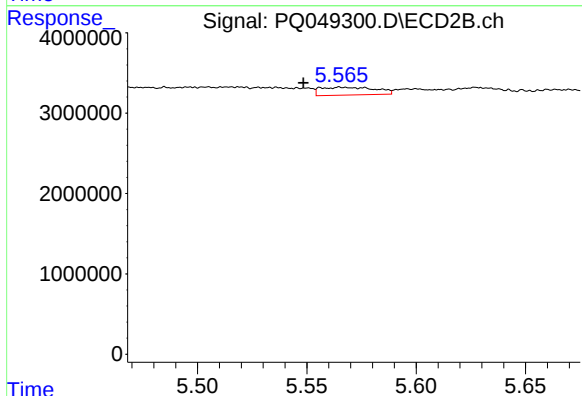
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

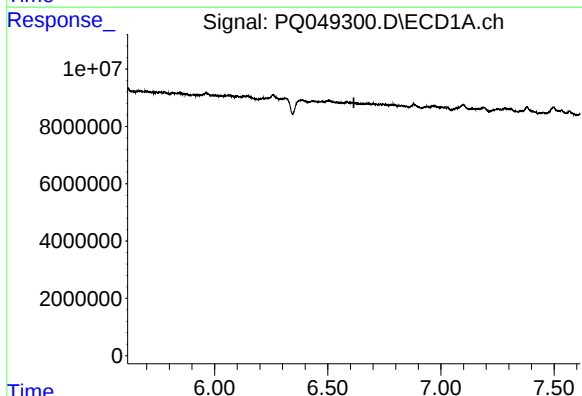
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



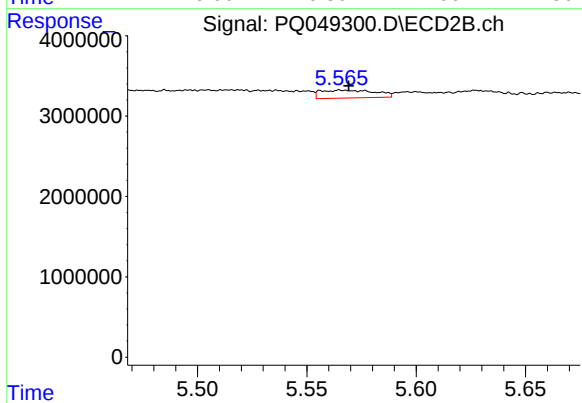
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 1693997
Conc: 12.19 ng/ml



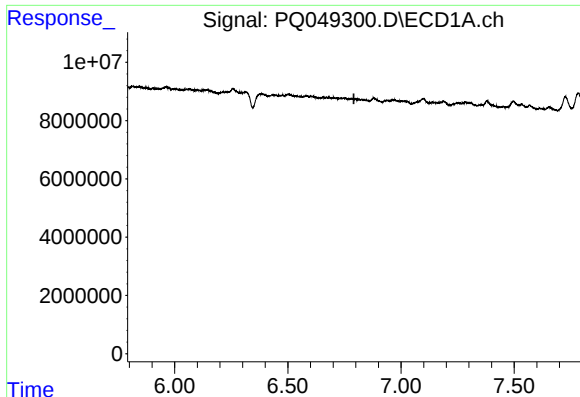
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

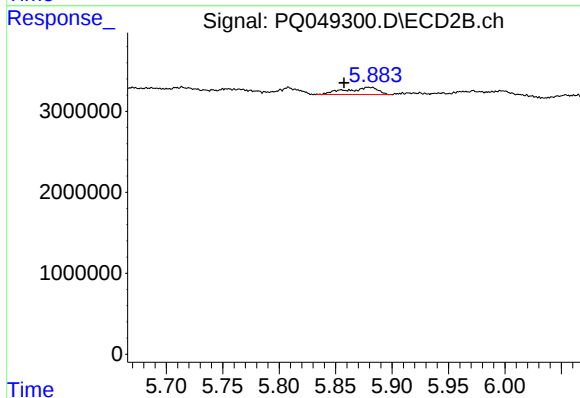
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1693997
Conc: 9.02 ng/ml



#19 AR-1242-4

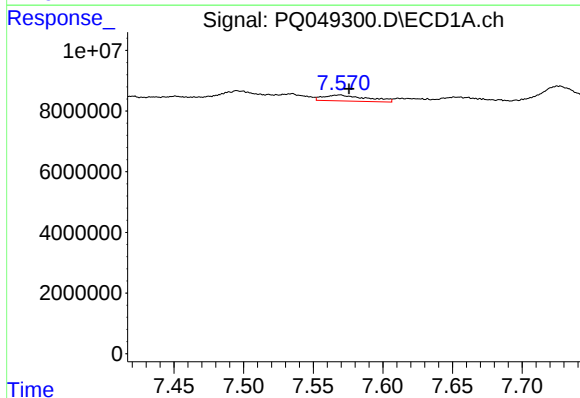
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



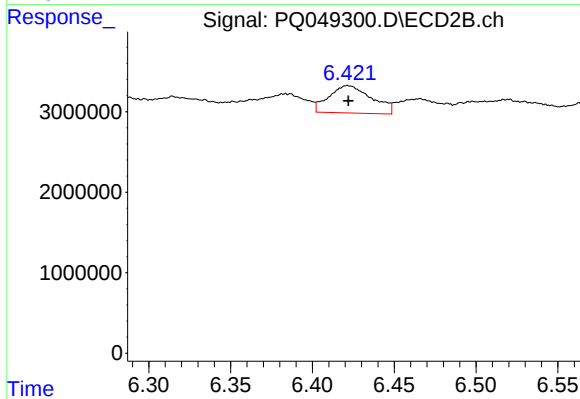
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 1782403
Conc: 18.79 ng/ml



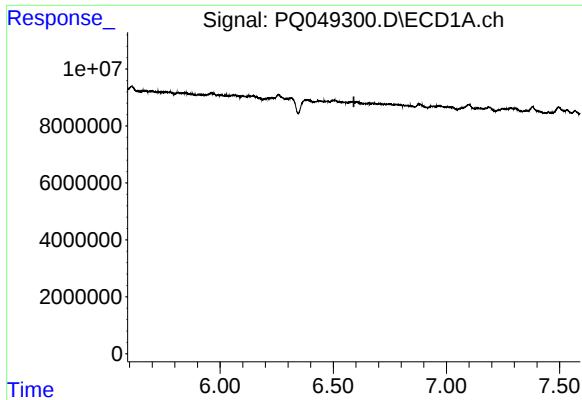
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 4231853
Conc: 20.79 ng/ml



#20 AR-1242-5

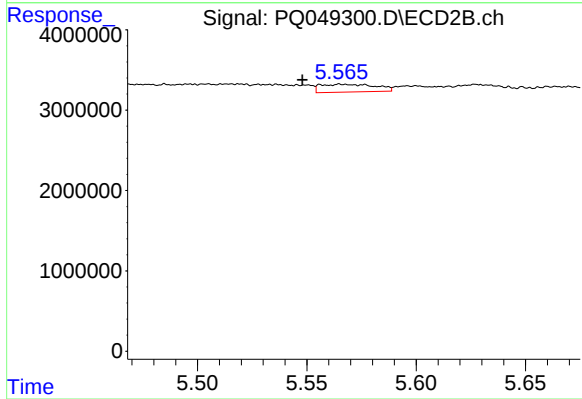
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 6184037
Conc: 44.47 ng/ml



#21 AR-1248-1

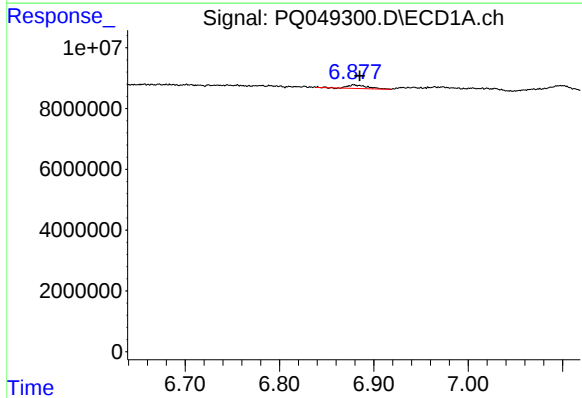
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



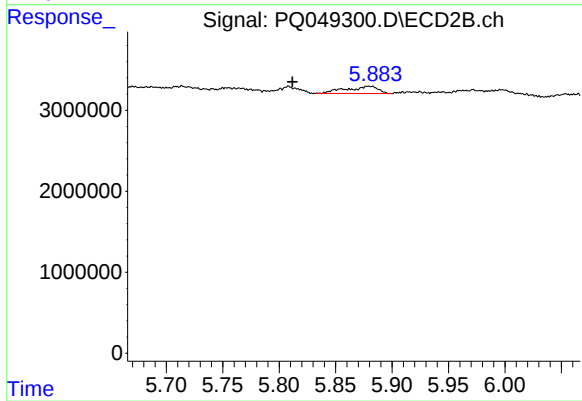
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 1693997
Conc: 16.70 ng/ml



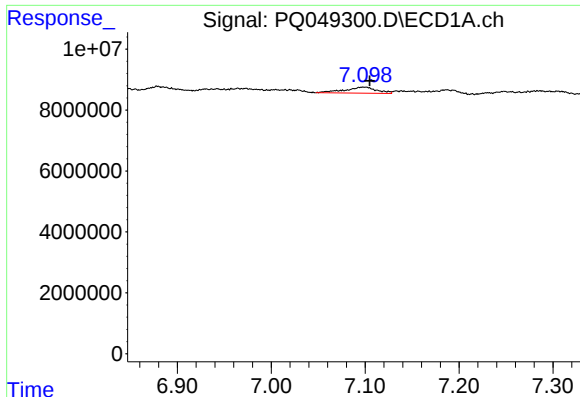
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 1667860
Conc: 7.40 ng/ml



#22 AR-1248-2

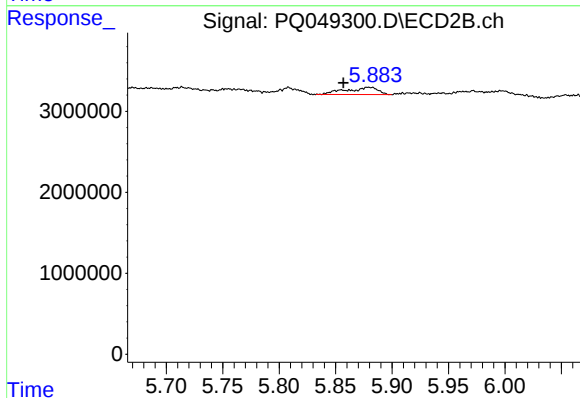
R.T.: 5.880 min
Delta R.T.: 0.068 min
Response: 1782403
Conc: 14.28 ng/ml



#23 AR-1248-3

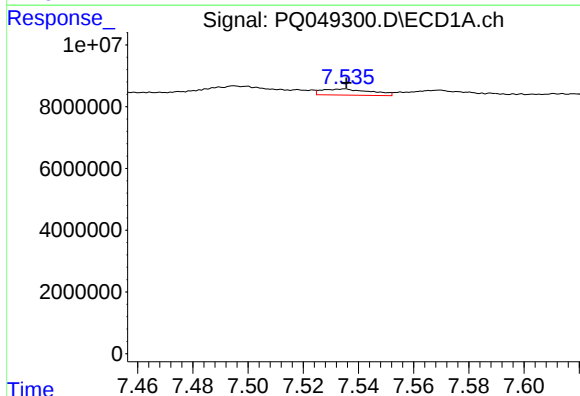
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 4692541
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



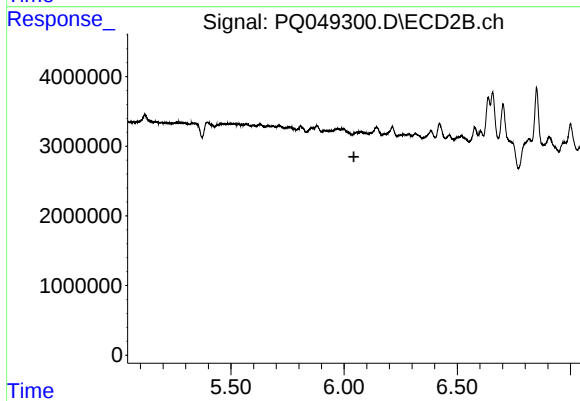
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 1782403
Conc: 13.83 ng/ml



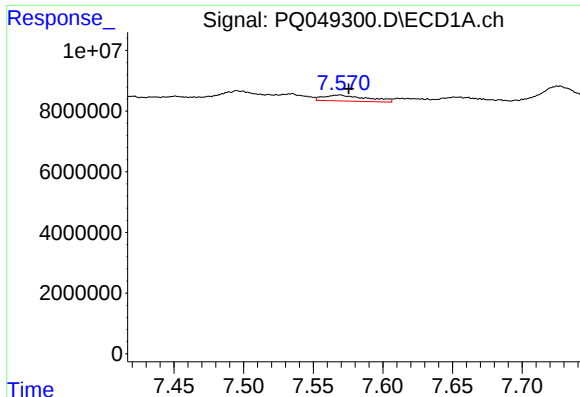
#24 AR-1248-4

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 2430112
Conc: 7.61 ng/ml



#24 AR-1248-4

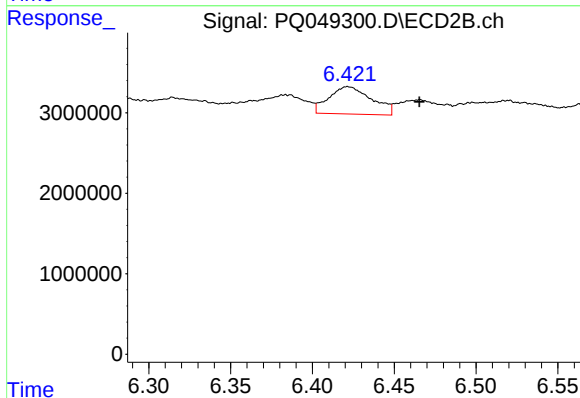
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

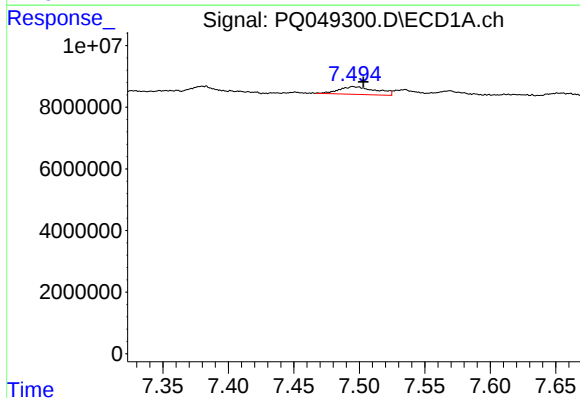
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 4231853
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



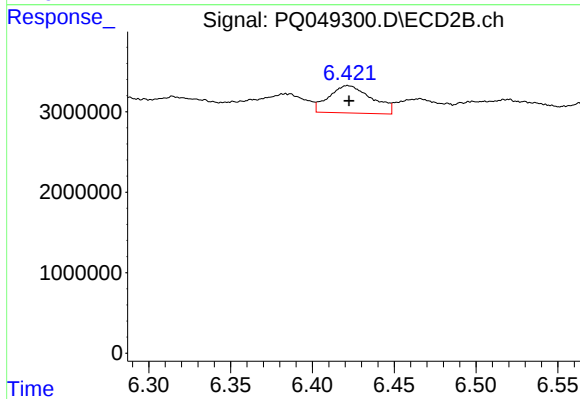
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.044 min
Response: 6184037
Conc: 35.77 ng/ml



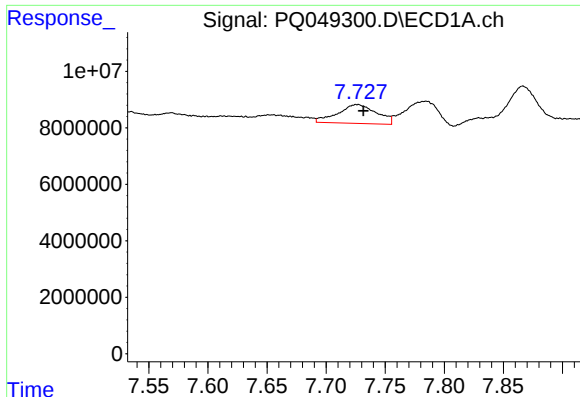
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 4917718
Conc: 15.26 ng/ml



#26 AR-1254-1

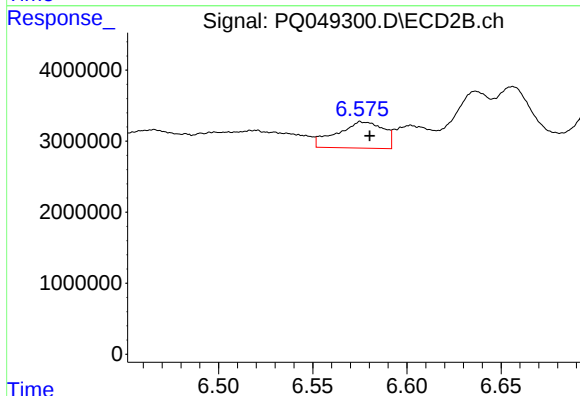
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 6184037
Conc: 22.73 ng/ml



#27 AR-1254-2

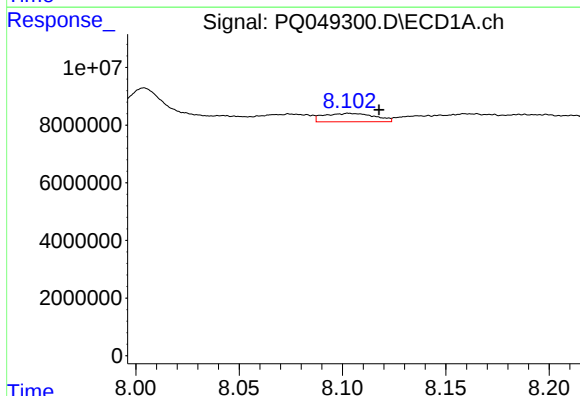
R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 15264369
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



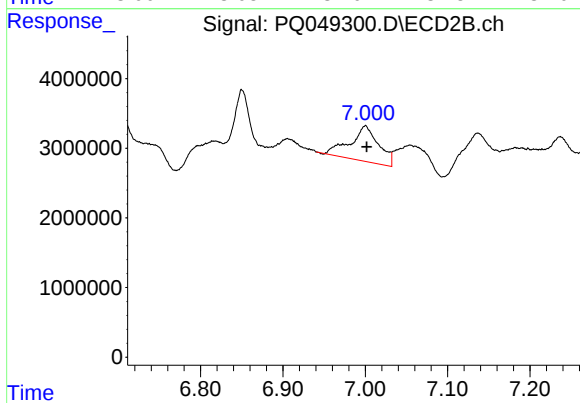
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 6354646
Conc: 26.05 ng/ml



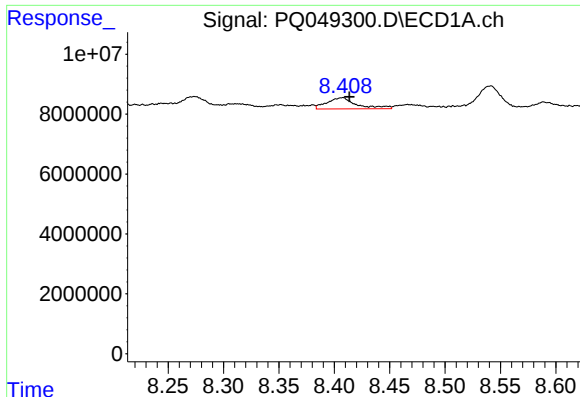
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 4952799
Conc: 9.26 ng/ml



#28 AR-1254-3

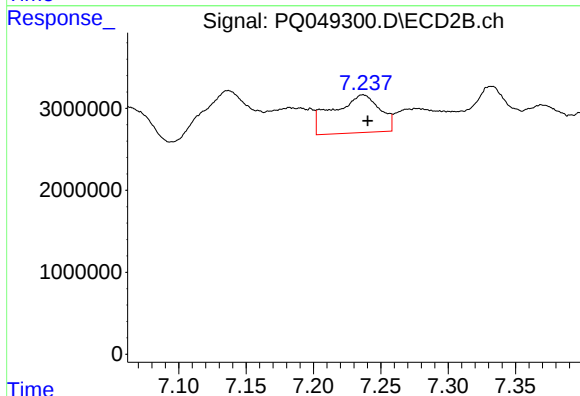
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 12237193
Conc: 30.34 ng/ml



#29 AR-1254-4

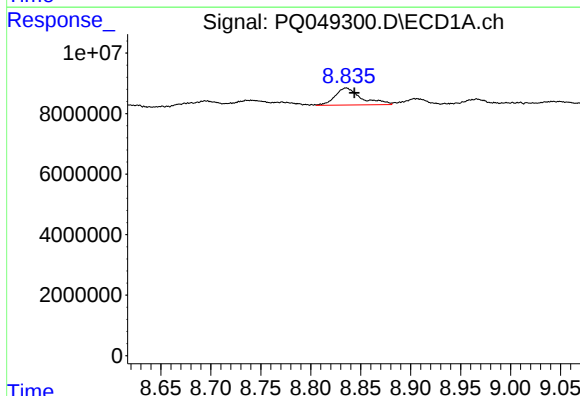
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 7057921
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



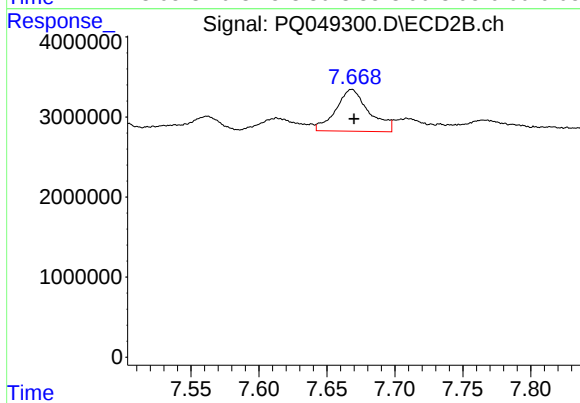
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 11083553
Conc: 41.09 ng/ml



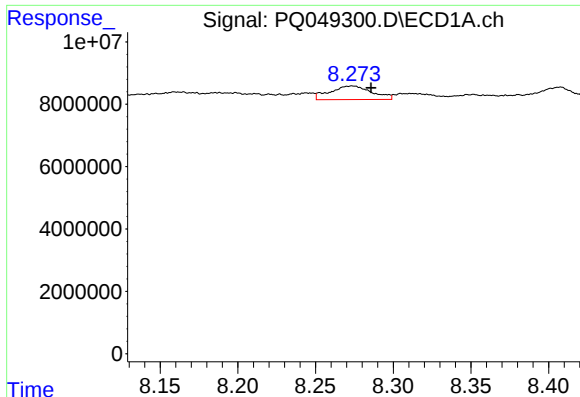
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 10326364
Conc: 21.52 ng/ml



#30 AR-1254-5

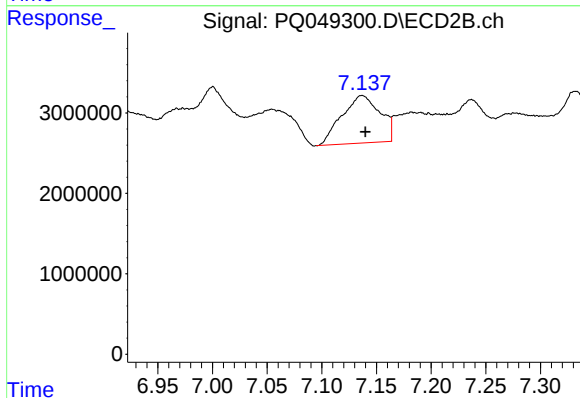
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 8860855
Conc: 24.05 ng/ml



#31 AR-1260-1

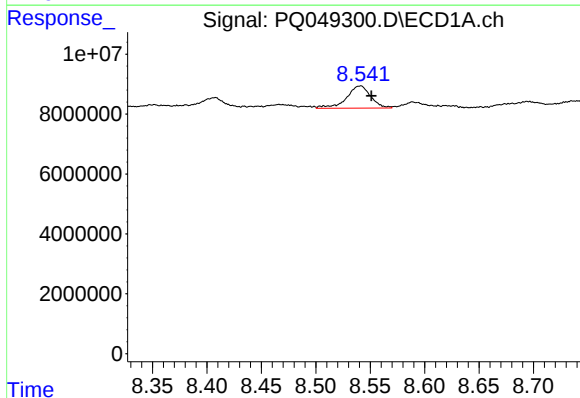
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 8223502
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



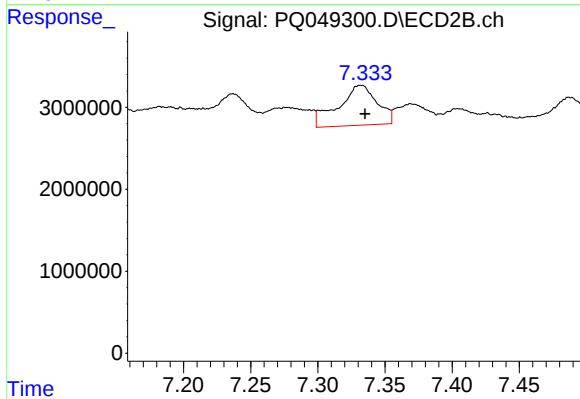
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 14359407
Conc: 62.96 ng/ml



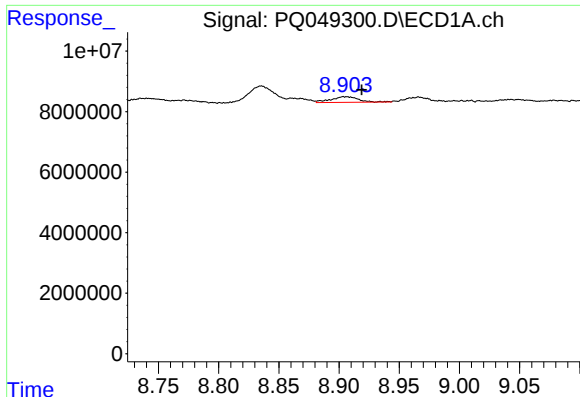
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 11560511
Conc: 23.25 ng/ml



#32 AR-1260-2

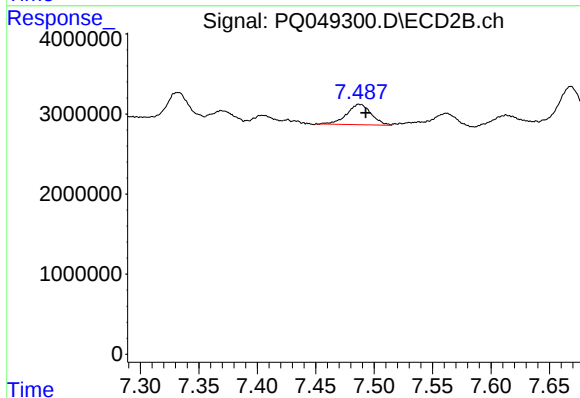
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 9835055
Conc: 33.99 ng/ml



#33 AR-1260-3

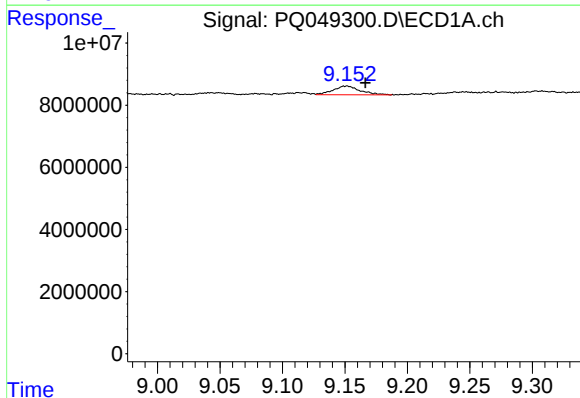
R.T.: 8.904 min
Delta R.T.: -0.015 min
Response: 3017924
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



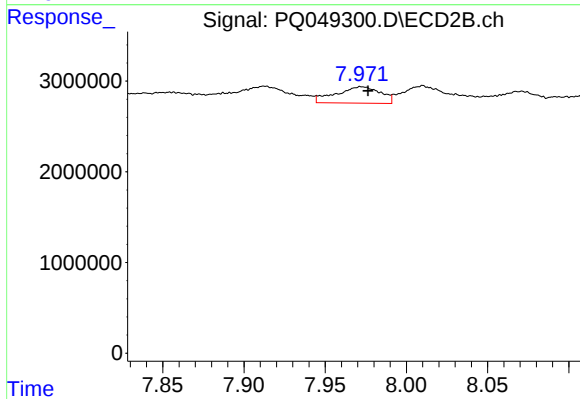
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 3676900
Conc: 14.22 ng/ml



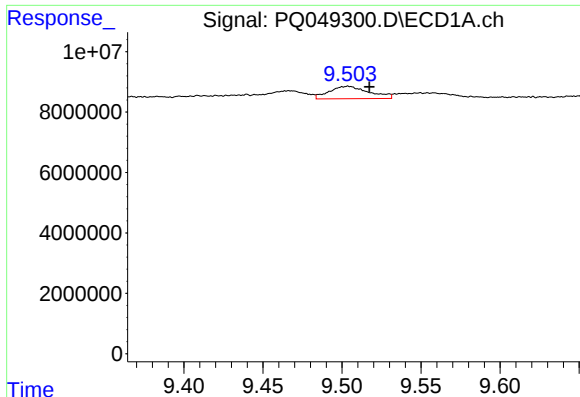
#34 AR-1260-4

R.T.: 9.151 min
Delta R.T.: -0.015 min
Response: 4255859
Conc: 10.21 ng/ml



#34 AR-1260-4

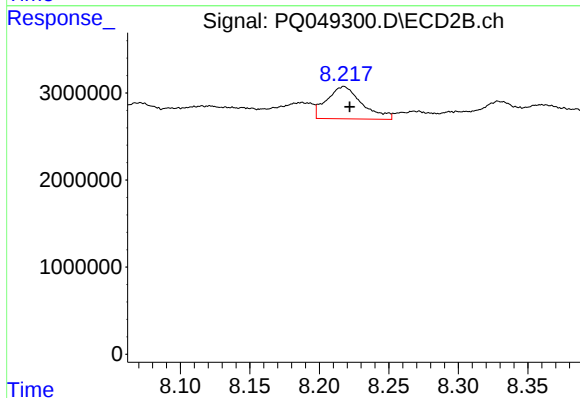
R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 3442673
Conc: 15.10 ng/ml



#35 AR-1260-5

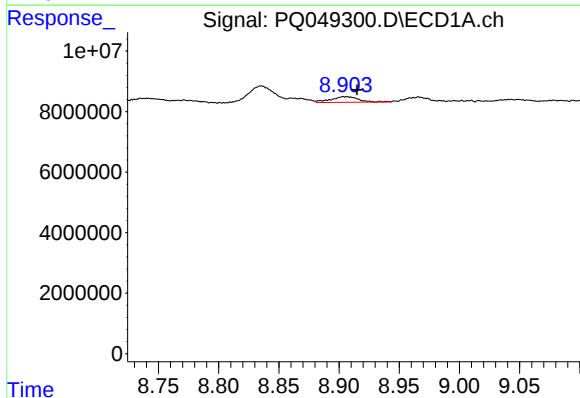
R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 7253956
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



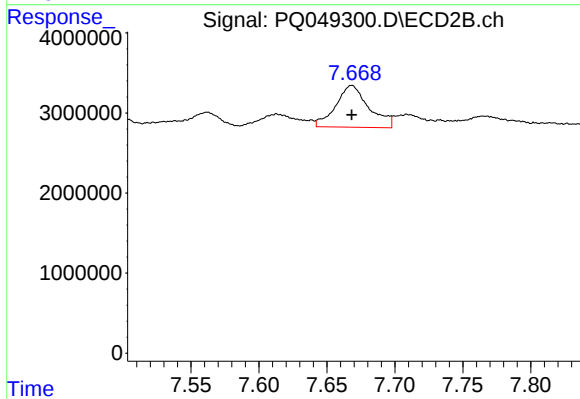
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 6511502
Conc: 10.96 ng/ml



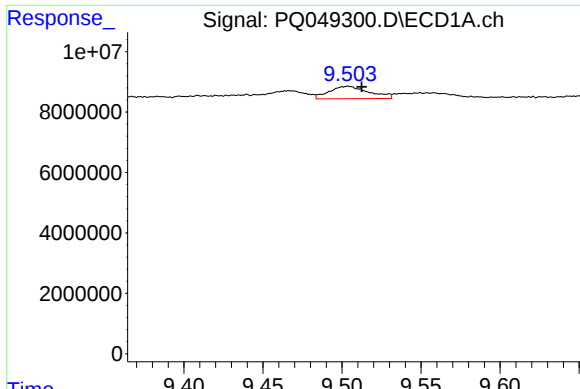
#36 AR-1262-1

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 3017924
Conc: 4.20 ng/ml



#36 AR-1262-1

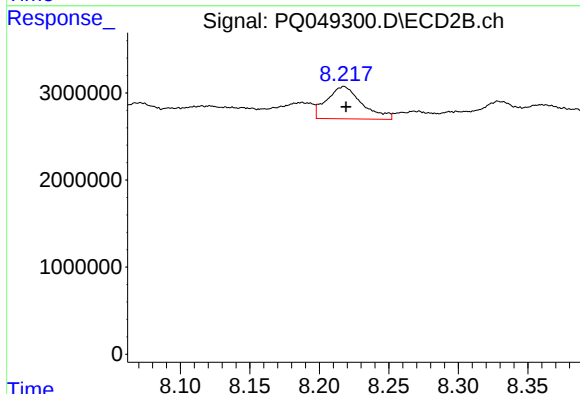
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 8860855
Conc: 42.45 ng/ml



#37 AR-1262-2

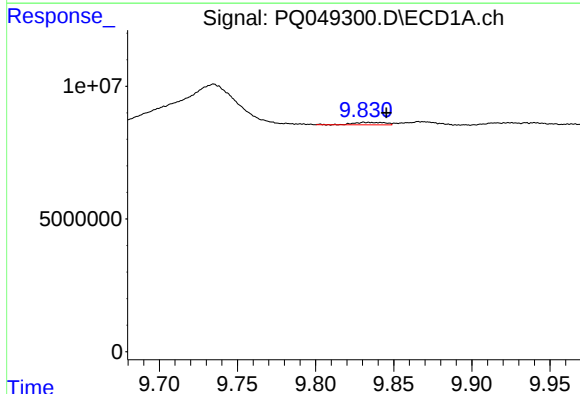
R.T.: 9.504 min
Delta R.T.: -0.009 min
Response: 7253956
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



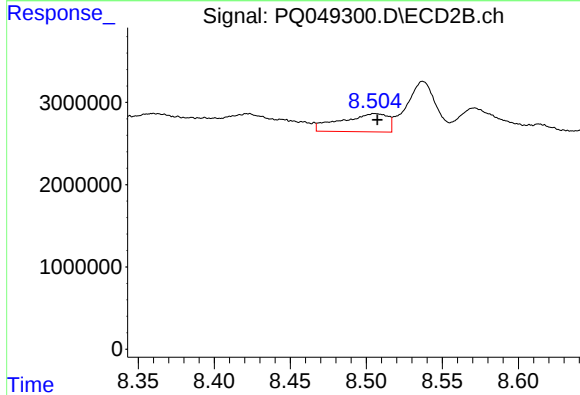
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 6511502
Conc: 8.23 ng/ml



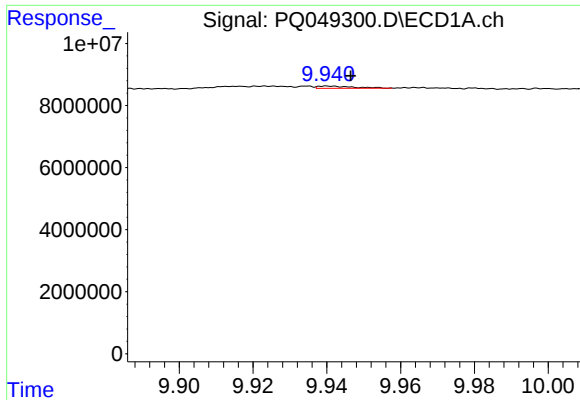
#38 AR-1262-3

R.T.: 9.832 min
Delta R.T.: -0.013 min
Response: 1300070
Conc: 2.01 ng/ml



#38 AR-1262-3

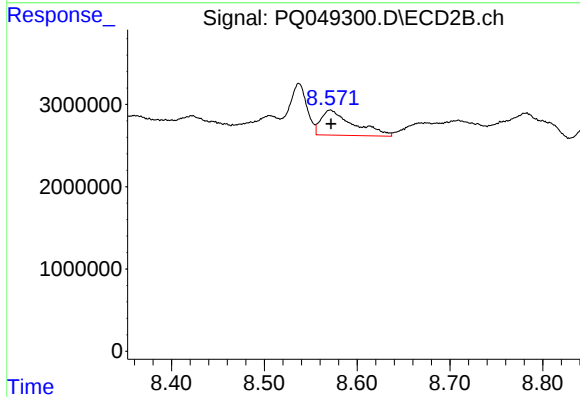
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 4786657
Conc: 14.85 ng/ml



#39 AR-1262-4

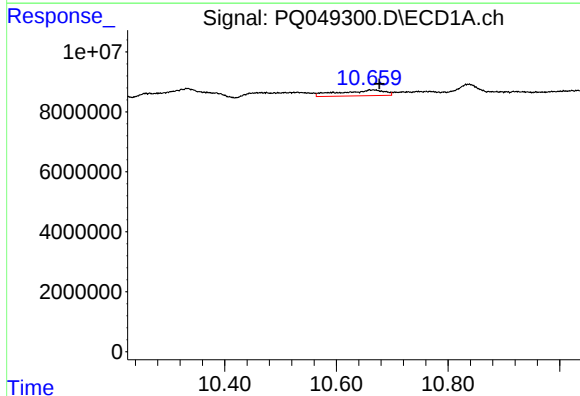
R.T.: 9.940 min
Delta R.T.: -0.006 min
Response: 481739
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



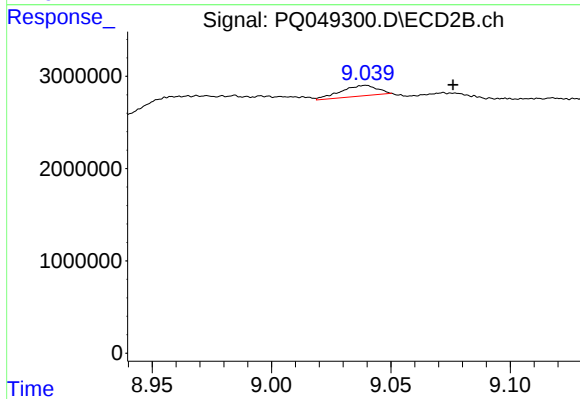
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 7438773
Conc: 12.62 ng/ml



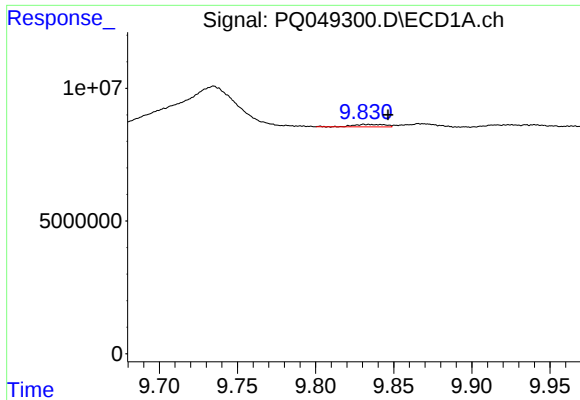
#40 AR-1262-5

R.T.: 10.667 min
Delta R.T.: -0.010 min
Response: 10794689
Conc: 19.57 ng/ml



#40 AR-1262-5

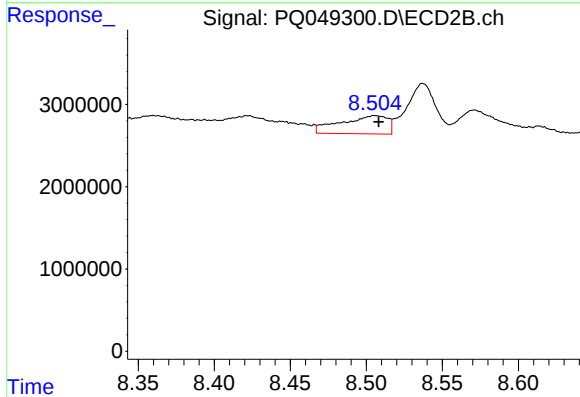
R.T.: 9.039 min
Delta R.T.: -0.037 min
Response: 1174821
Conc: 4.17 ng/ml



#41 AR-1268-1

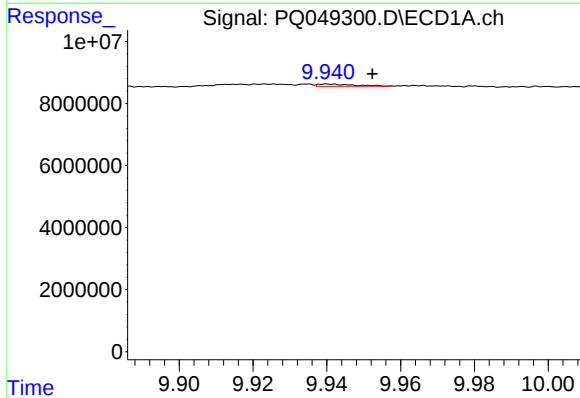
R.T.: 9.832 min
Delta R.T.: -0.014 min
Response: 1300070
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



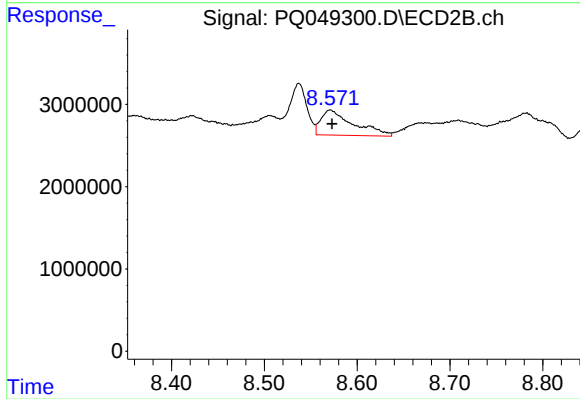
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 4786657
Conc: 5.18 ng/ml



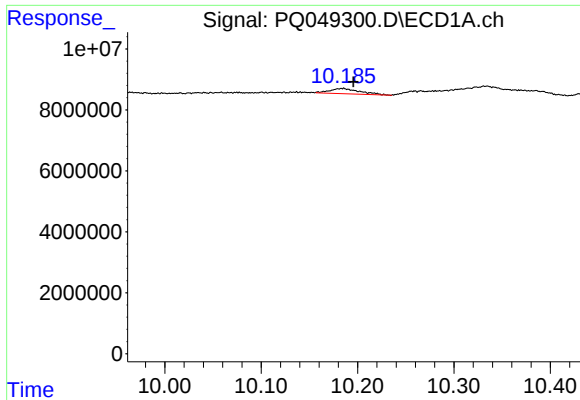
#42 AR-1268-2

R.T.: 9.940 min
Delta R.T.: -0.012 min
Response: 481739
Conc: 0.31 ng/ml



#42 AR-1268-2

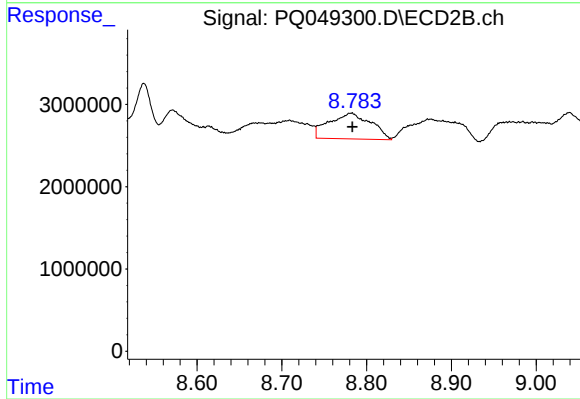
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 7438773
Conc: 8.64 ng/ml



#43 AR-1268-3

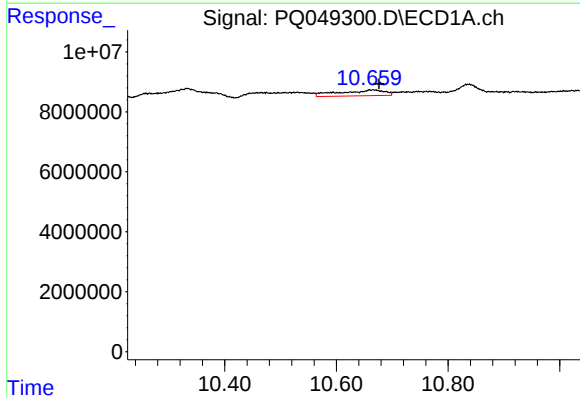
R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 3671170
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



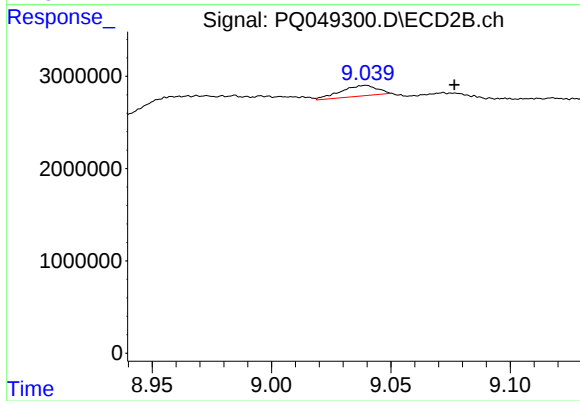
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 10725418
Conc: 14.89 ng/ml



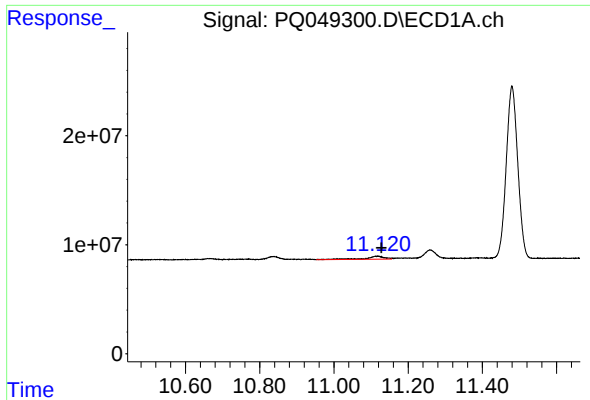
#44 AR-1268-4

R.T.: 10.667 min
Delta R.T.: -0.010 min
Response: 10794689
Conc: 17.49 ng/ml



#44 AR-1268-4

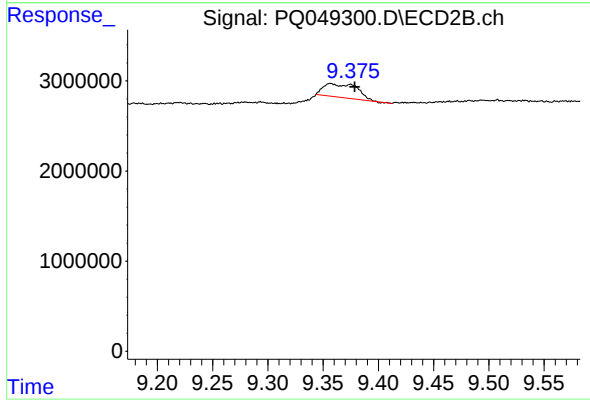
R.T.: 9.039 min
Delta R.T.: -0.038 min
Response: 1174821
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: -0.012 min
Response: 10220578
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.021 min
Response: 3161920
Conc: 1.38 ng/ml