

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090320\
 Data File : PQ049712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 14:08
 Operator : DD\AJ
 Sample : L3895-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:51:09 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...	5.235	4.281	259.1E6	125.7E6	29.674	22.243 #
2)	SA Decachlor...	11.452	9.637	134.0E6	81893274	13.753	13.092
Target Compounds							
3)	L1 AR-1016-1	6.595f	0.000	449274	0	1.483	N.D. #
4)	L1 AR-1016-2	6.595	0.000	449274	0	1.069	N.D. #
5)	L1 AR-1016-3	0.000	5.745	0	1552807	N.D.	9.069 #
6)	L1 AR-1016-4	6.757f	5.823f	56342	774226	0.256	6.105 #
8)	L2 AR-1221-1	5.498	4.532	185047	476481	2.114	8.767 #
9)	L2 AR-1221-2	5.593	4.638	5806375	2514024	91.489	60.649 #
10)	L2 AR-1221-3	5.682	4.721	1020072	490334	5.322	3.740 #
11)	L3 AR-1232-1	5.682	4.721	1020072	490334	5.472	3.983 #
12)	L3 AR-1232-2	6.285	0.000	1040294	0	11.003	N.D. #
13)	L3 AR-1232-3	6.595	5.745	449274	1552807	2.502	22.415 #
14)	L3 AR-1232-4	6.757f	5.859	56342	690042	0.611	11.905 #
15)	L3 AR-1232-5	6.893f	0.000	207436	0	3.132	N.D. #
16)	L4 AR-1242-1	6.595f	0.000	449274	0	2.056	N.D. #
17)	L4 AR-1242-2	6.595	0.000	449274	0	1.478	N.D. #
18)	L4 AR-1242-3	0.000	5.745	0	1552807	N.D.	12.545 #
19)	L4 AR-1242-4	6.757f	5.859	56342	690042	0.355	5.886 #
20)	L4 AR-1242-5	7.554	6.394f	1226668	5686699	6.774	33.330 #
21)	L5 AR-1248-1	6.595f	0.000	449274	0	2.579	N.D. #
22)	L5 AR-1248-2	6.893f	5.823f	207436	774226	0.937	4.595 #
23)	L5 AR-1248-3	0.000	5.859	0	690042	N.D.	3.957 #
24)	L5 AR-1248-4	7.491f	0.000	2356171	0	7.909	N.D. #
25)	L5 AR-1248-5	7.554	6.447	1226668	4124160	4.278	18.032 #
26)	L6 AR-1254-1	7.482	6.394f	1516248	5686699	5.111	15.883 #
27)	L6 AR-1254-2	7.694f	6.573	839279	6354553	1.828	19.861 #
28)	L6 AR-1254-3	0.000	7.009	0	4524850	N.D.	8.631 #
30)	L6 AR-1254-5	0.000	7.661	0	4221552	N.D.	8.585 #
31)	L7 AR-1260-1	8.257	7.134	818614	1883336	2.153	5.279 #
32)	L7 AR-1260-2	8.530	7.328	1507718	4679966	3.118	9.310 #
33)	L7 AR-1260-3	8.887	7.490	1538382	2857483	3.838	6.972 #
34)	L7 AR-1260-4	9.118f	7.972	2059792	2960781	4.598	8.121 #
35)	L7 AR-1260-5	9.480	8.214	3956279	5984196	4.019	6.026 #
36)	L8 AR-1262-1	8.887	7.661	1538382	4221552	2.912	16.045 #
37)	L8 AR-1262-2	9.480	8.214	3956279	5984196	3.893	5.742 #
38)	L8 AR-1262-3	9.817	8.506	1559076	5139388	3.250	11.802 #
39)	L8 AR-1262-4	9.924	8.567	2145400	4009843	3.729	5.615 #
40)	L8 AR-1262-5	10.649	9.069	3986021	3381872	9.519	10.516
41)	L9 AR-1268-1	9.817	8.506	1559076	5139388	1.176	4.127 #
42)	L9 AR-1268-2	9.924	8.567	2145400	4009843	1.716	3.698 #
43)	L9 AR-1268-3	10.157f	8.777	1582869	5724450	1.477	6.348 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:51:09 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
44) L9	AR-1268-4	10.649	9.069	3986021	3381872	8.350	9.185
45) L9	AR-1268-5	11.088	9.363	3437531	766562	1.099	0.318 #

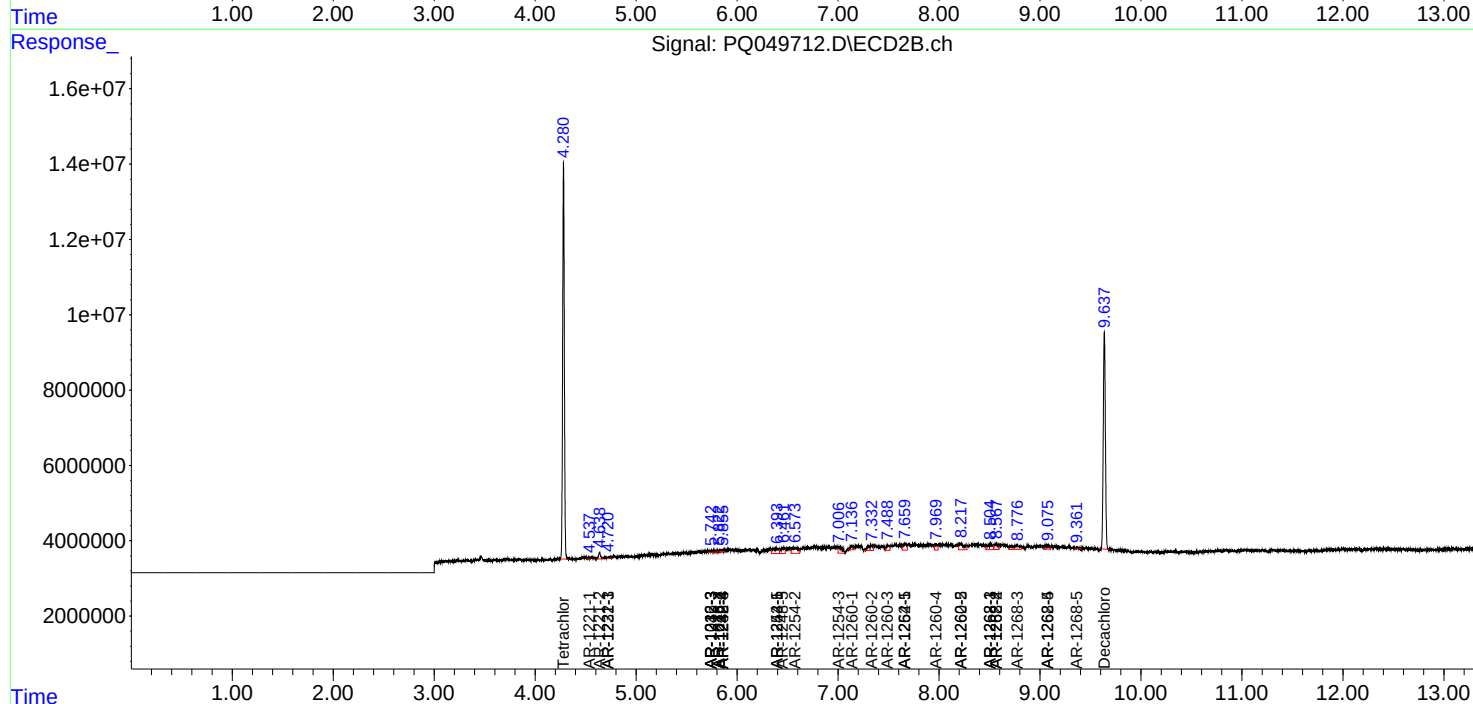
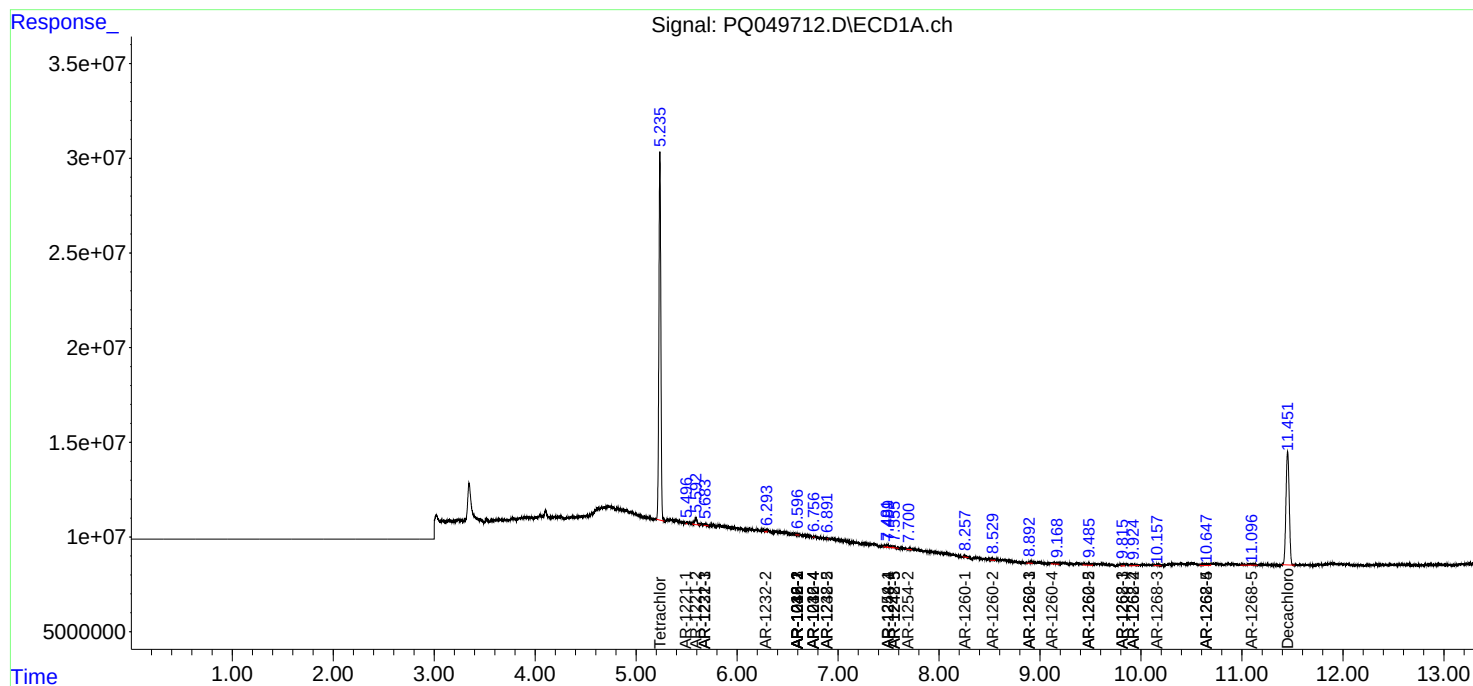
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

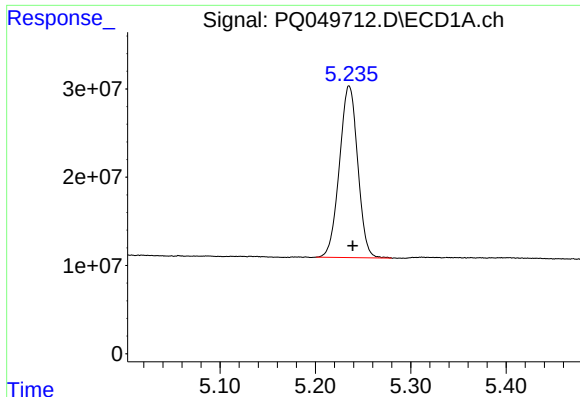
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090320\
Data File : PQ049712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L3895-06
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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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

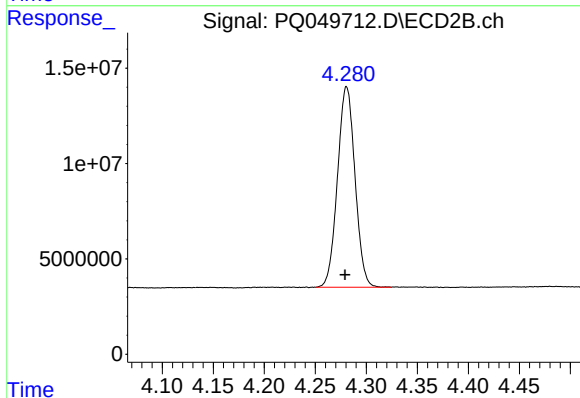




#1 Tetrachloro-m-xylene

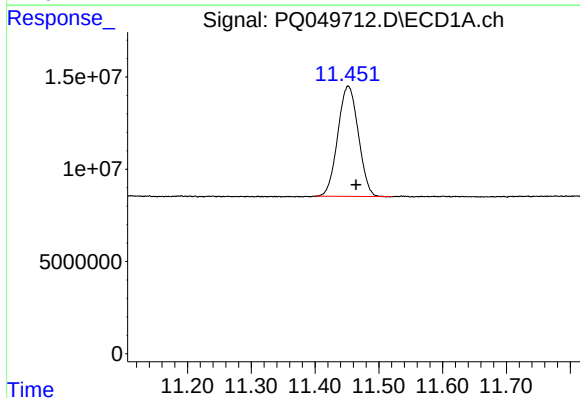
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 259127756
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



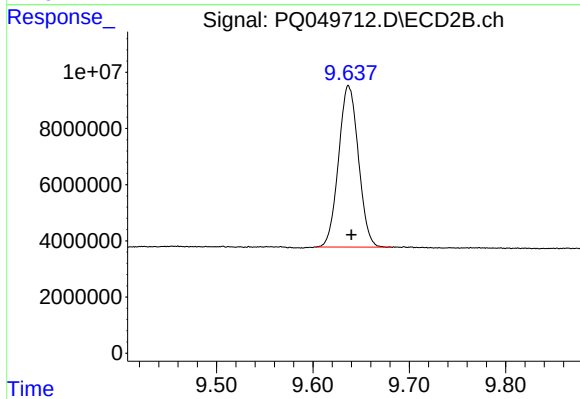
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 125671812
Conc: 22.24 ng/ml



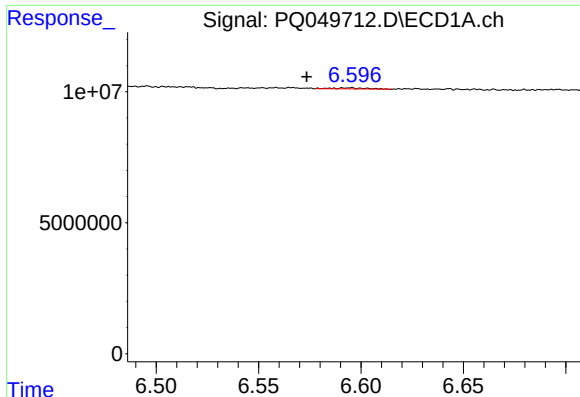
#2 Decachlorobiphenyl

R.T.: 11.452 min
Delta R.T.: -0.012 min
Response: 133952048
Conc: 13.75 ng/ml



#2 Decachlorobiphenyl

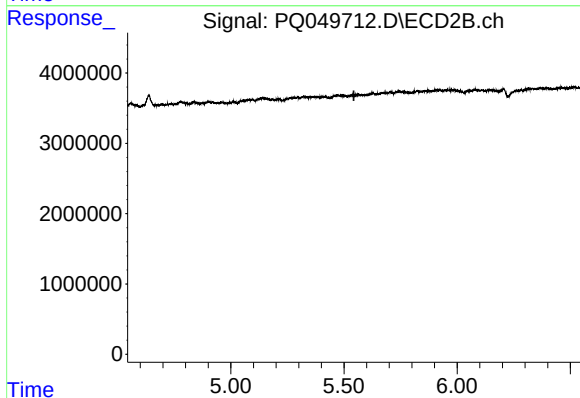
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 81893274
Conc: 13.09 ng/ml



#3 AR-1016-1

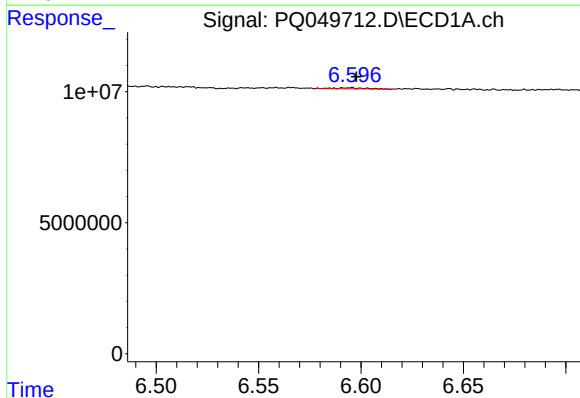
R.T.: 6.595 min
Delta R.T.: 0.021 min
Response: 449274
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



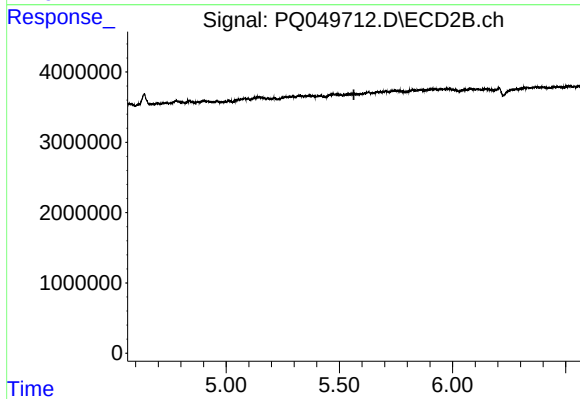
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



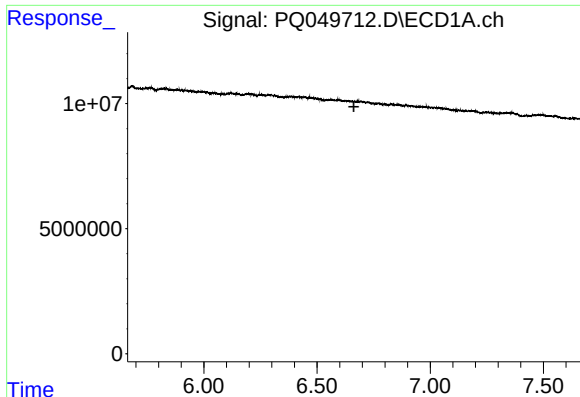
#4 AR-1016-2

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 449274
Conc: 1.07 ng/ml



#4 AR-1016-2

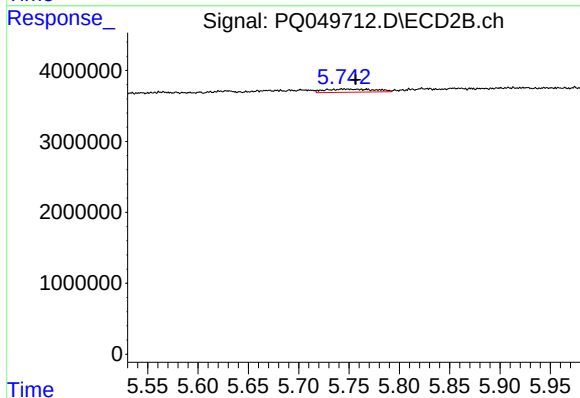
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#5 AR-1016-3

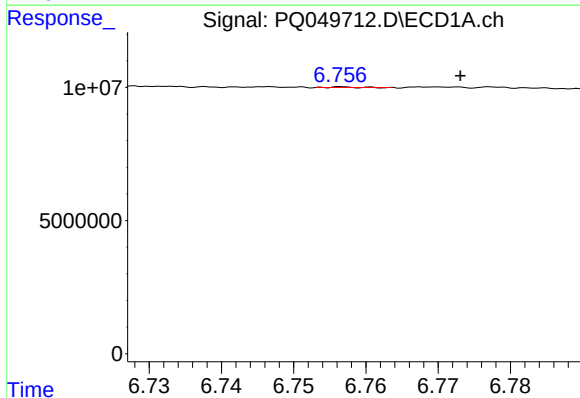
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



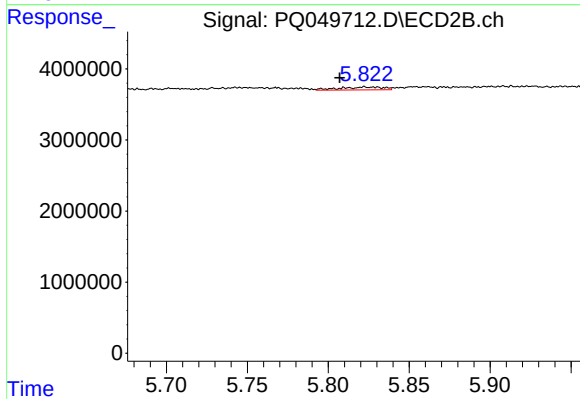
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 1552807
Conc: 9.07 ng/ml



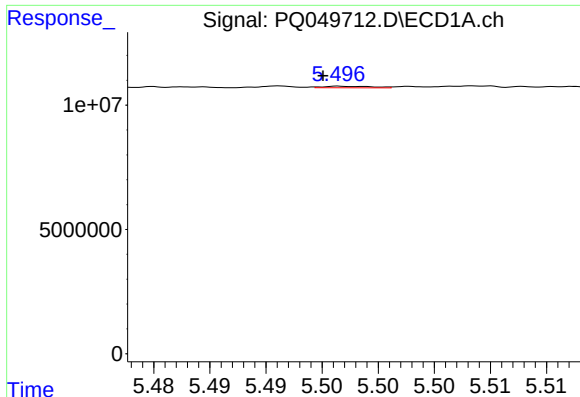
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 56342
Conc: 0.26 ng/ml



#6 AR-1016-4

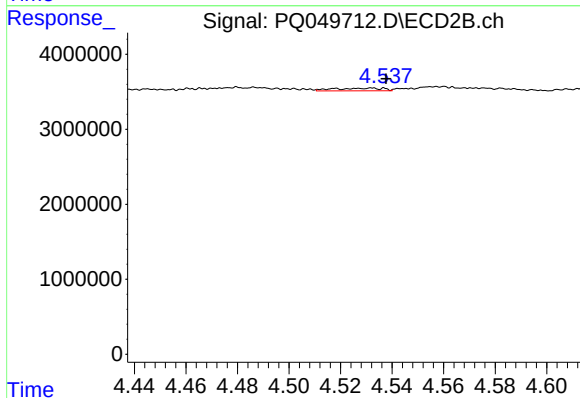
R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 774226
Conc: 6.10 ng/ml



#8 AR-1221-1

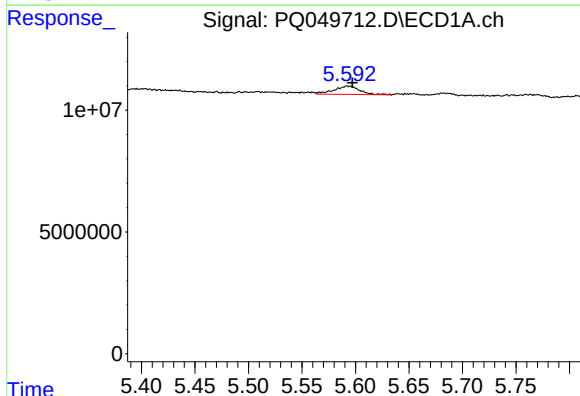
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 185047
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



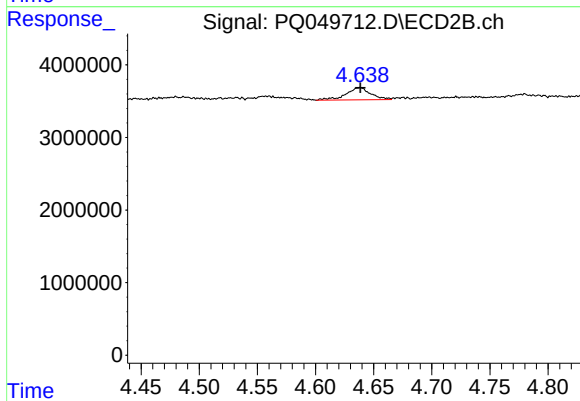
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 476481
Conc: 8.77 ng/ml



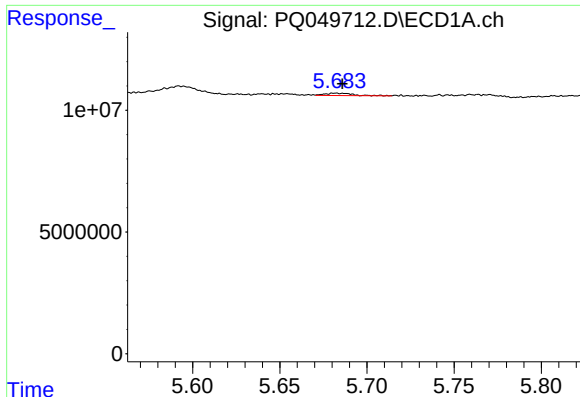
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 5806375
Conc: 91.49 ng/ml



#9 AR-1221-2

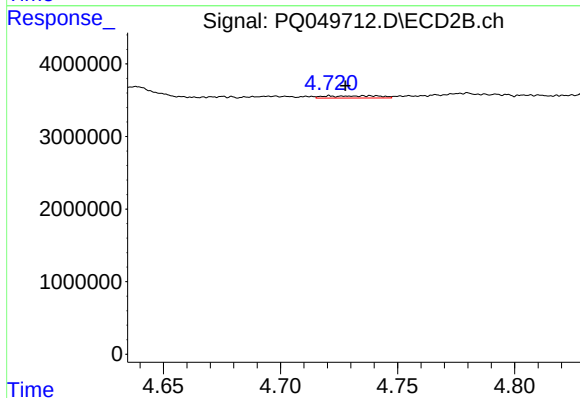
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2514024
Conc: 60.65 ng/ml



#10 AR-1221-3

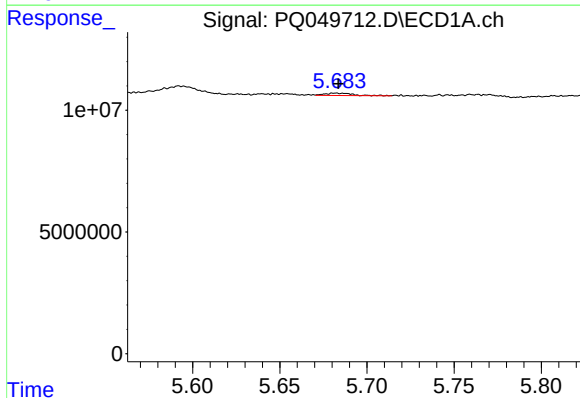
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 1020072
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



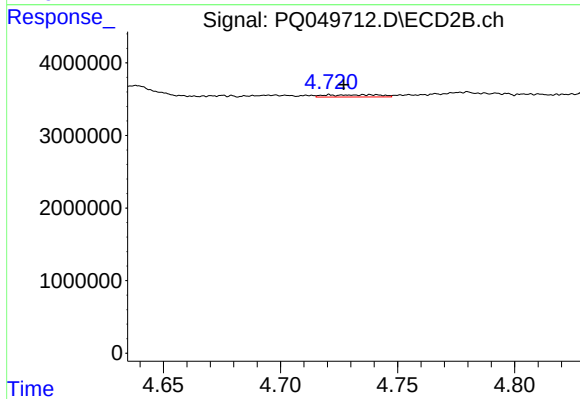
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 490334
Conc: 3.74 ng/ml



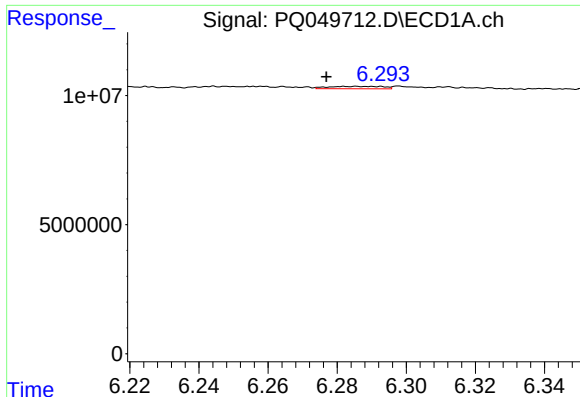
#11 AR-1232-1

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1020072
Conc: 5.47 ng/ml



#11 AR-1232-1

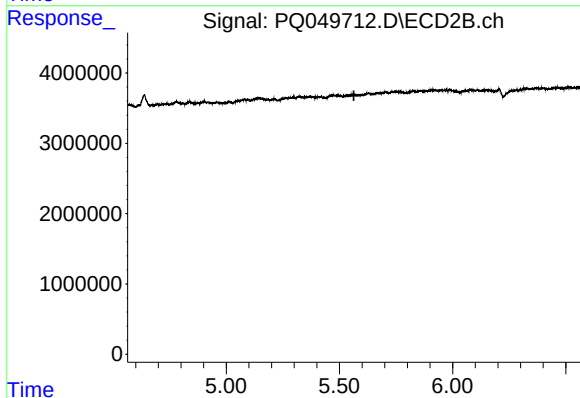
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 490334
Conc: 3.98 ng/ml



#12 AR-1232-2

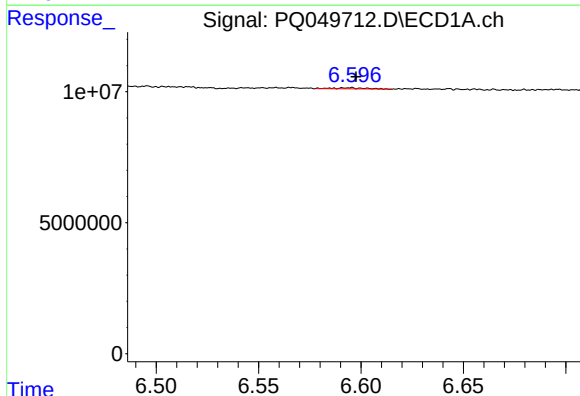
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 1040294
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



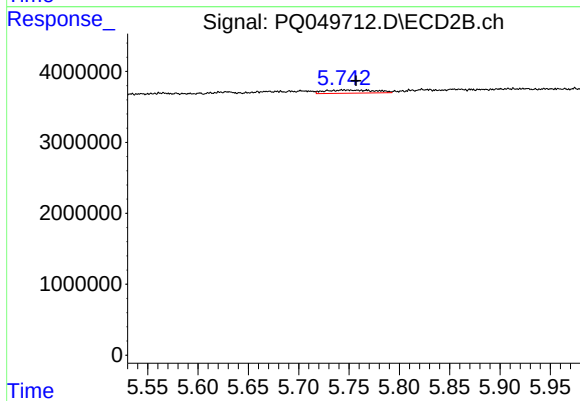
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



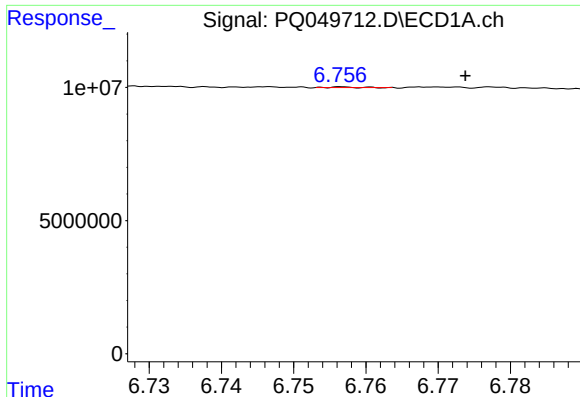
#13 AR-1232-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 449274
Conc: 2.50 ng/ml



#13 AR-1232-3

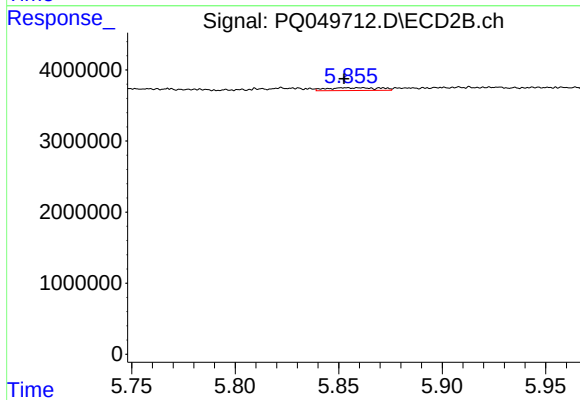
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 1552807
Conc: 22.42 ng/ml



#14 AR-1232-4

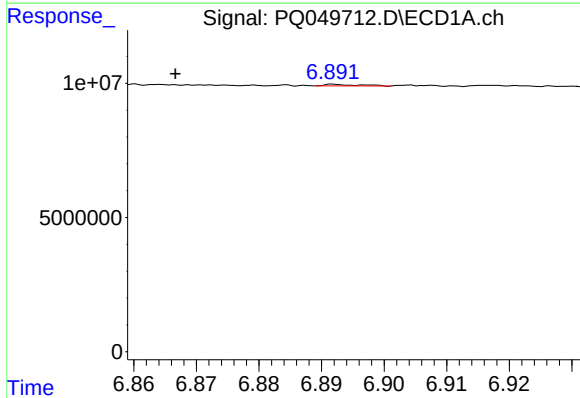
R.T.: 6.757 min
Delta R.T.: -0.017 min
Response: 56342
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



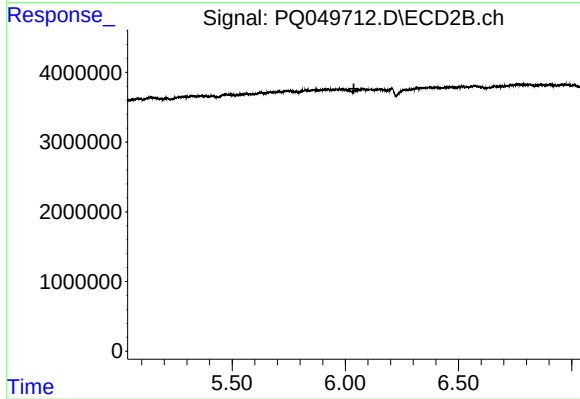
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 690042
Conc: 11.90 ng/ml



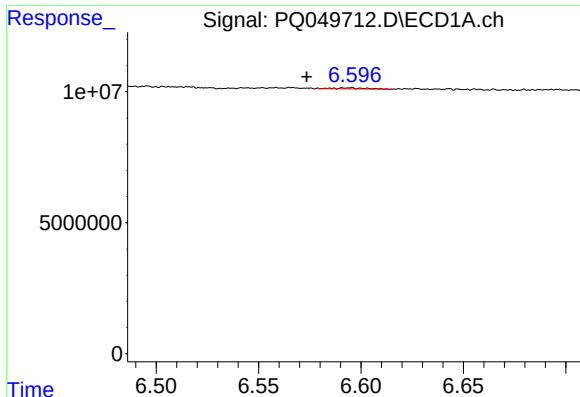
#15 AR-1232-5

R.T.: 6.893 min
Delta R.T.: 0.026 min
Response: 207436
Conc: 3.13 ng/ml



#15 AR-1232-5

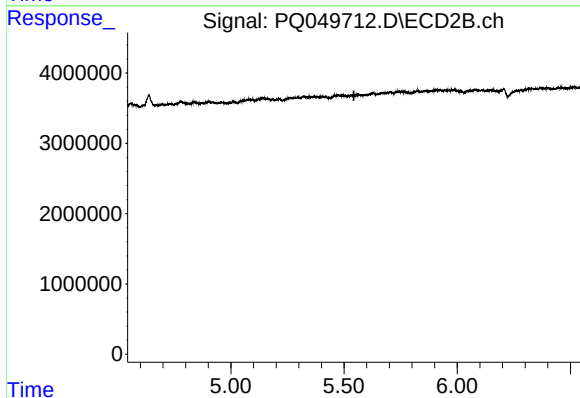
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#16 AR-1242-1

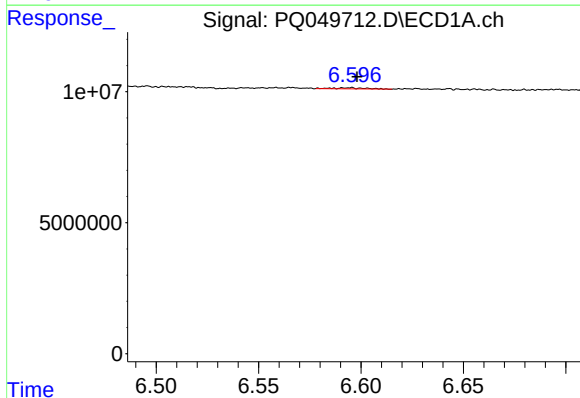
R.T.: 6.595 min
Delta R.T.: 0.021 min
Response: 449274
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



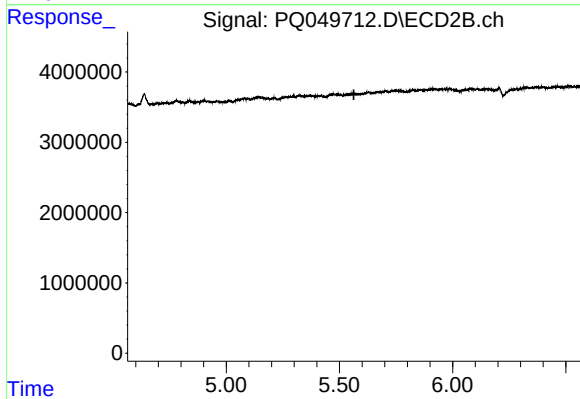
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



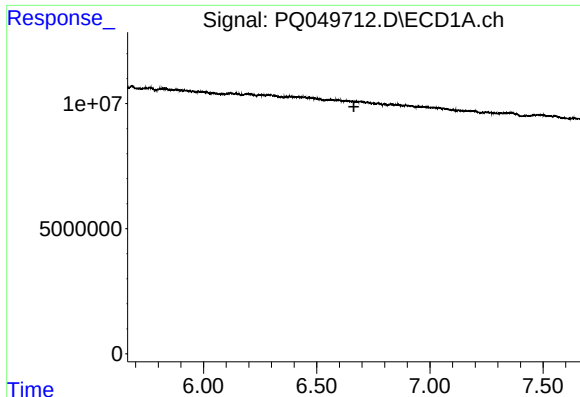
#17 AR-1242-2

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 449274
Conc: 1.48 ng/ml



#17 AR-1242-2

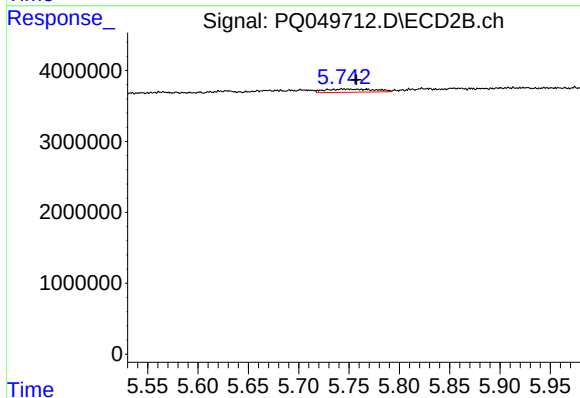
R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#18 AR-1242-3

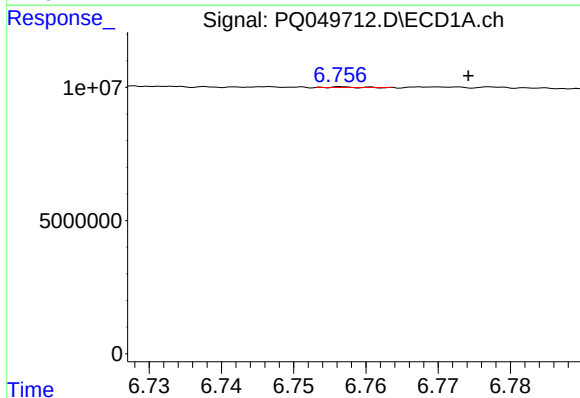
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



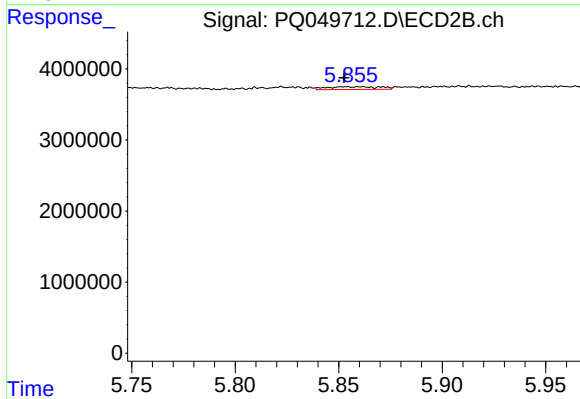
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 1552807
Conc: 12.54 ng/ml



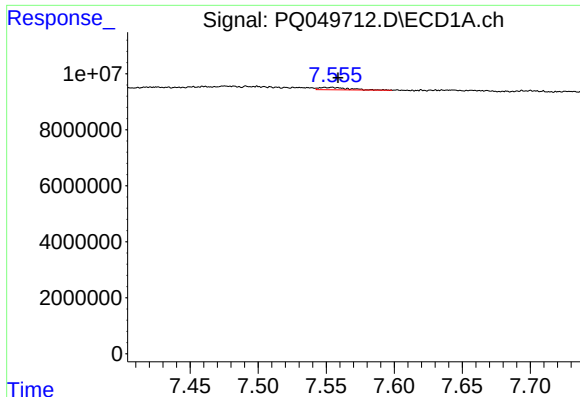
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.017 min
Response: 56342
Conc: 0.35 ng/ml



#19 AR-1242-4

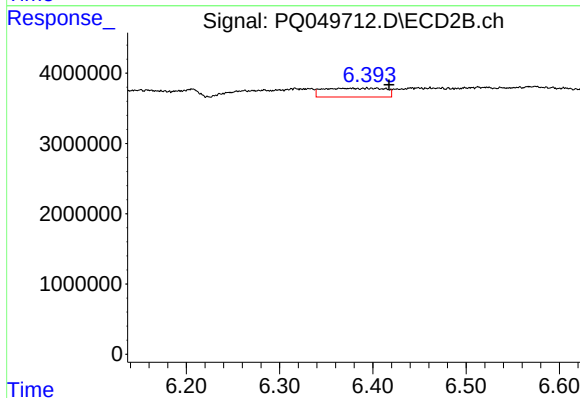
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 690042
Conc: 5.89 ng/ml



#20 AR-1242-5

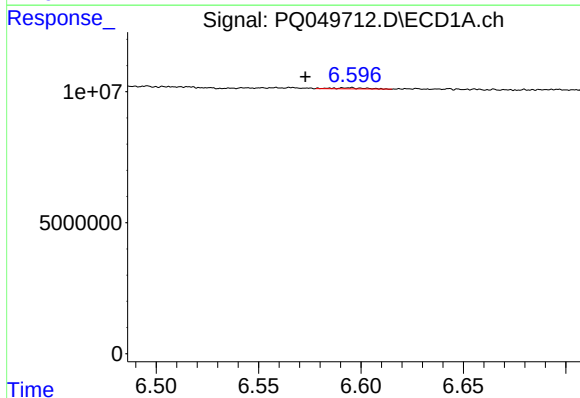
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 1226668
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



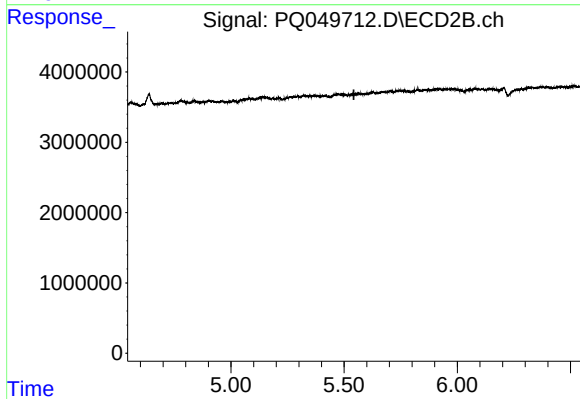
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.023 min
Response: 5686699
Conc: 33.33 ng/ml



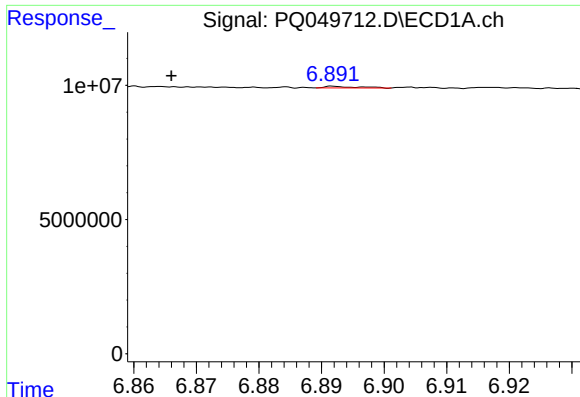
#21 AR-1248-1

R.T.: 6.595 min
Delta R.T.: 0.022 min
Response: 449274
Conc: 2.58 ng/ml



#21 AR-1248-1

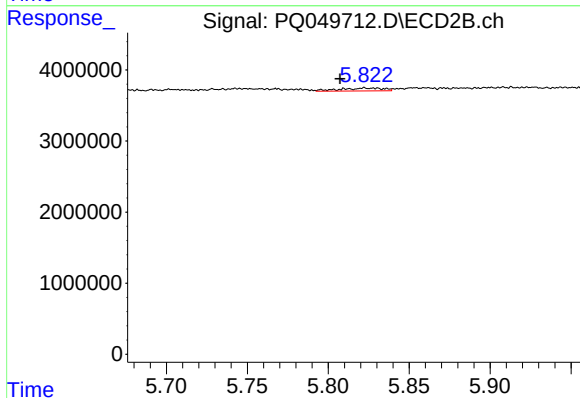
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#22 AR-1248-2

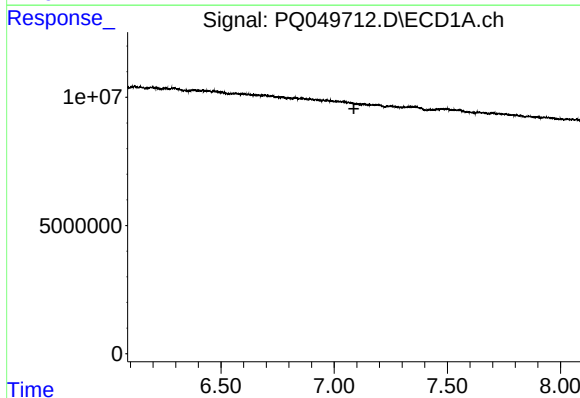
R.T.: 6.893 min
Delta R.T.: 0.027 min
Response: 207436
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



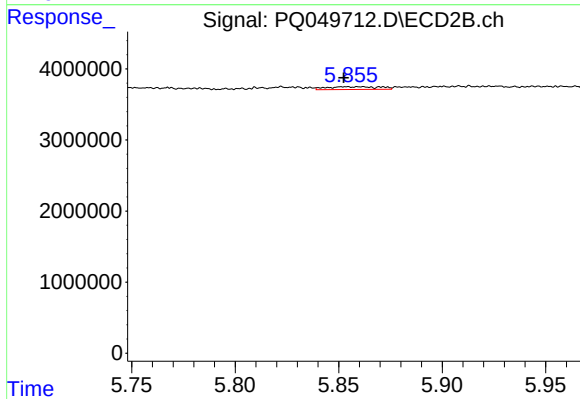
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 774226
Conc: 4.60 ng/ml



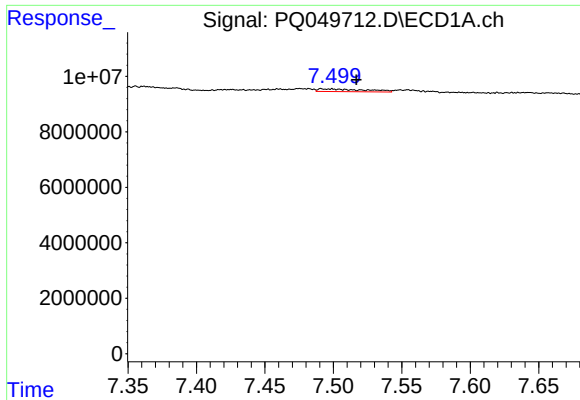
#23 AR-1248-3

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



#23 AR-1248-3

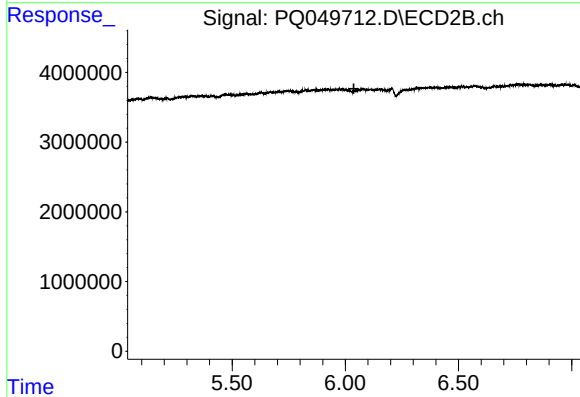
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 690042
Conc: 3.96 ng/ml



#24 AR-1248-4

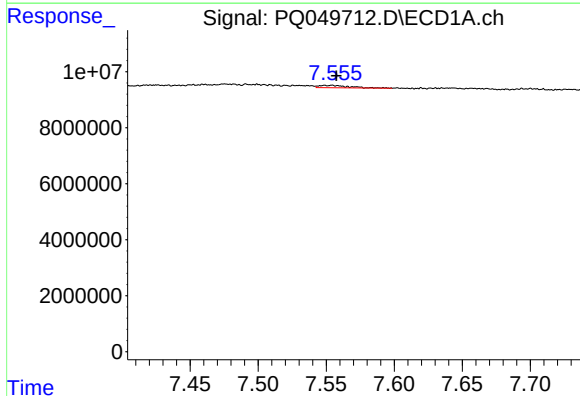
R.T.: 7.491 min
Delta R.T.: -0.025 min
Response: 2356171
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



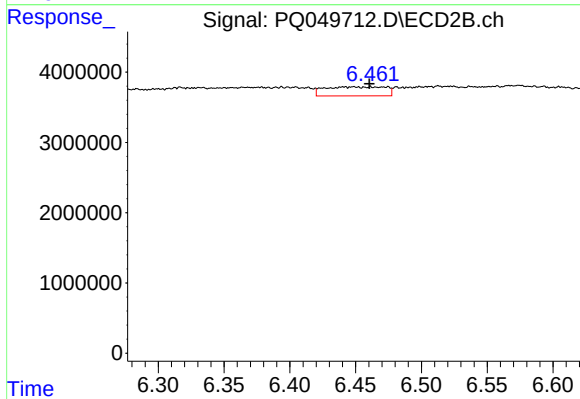
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



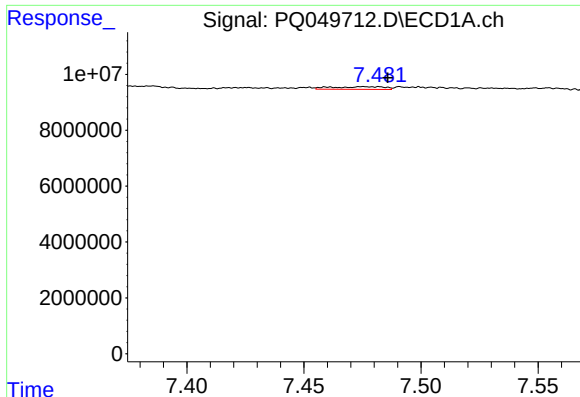
#25 AR-1248-5

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 1226668
Conc: 4.28 ng/ml



#25 AR-1248-5

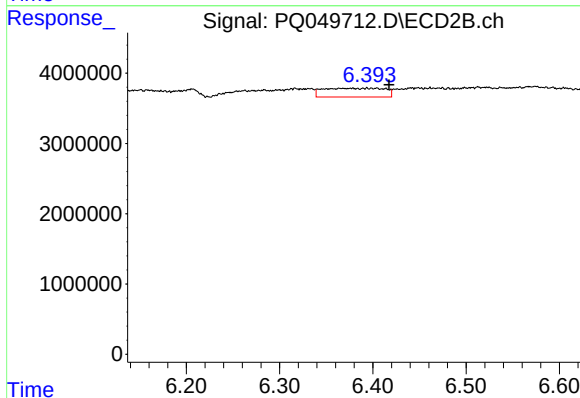
R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 4124160
Conc: 18.03 ng/ml



#26 AR-1254-1

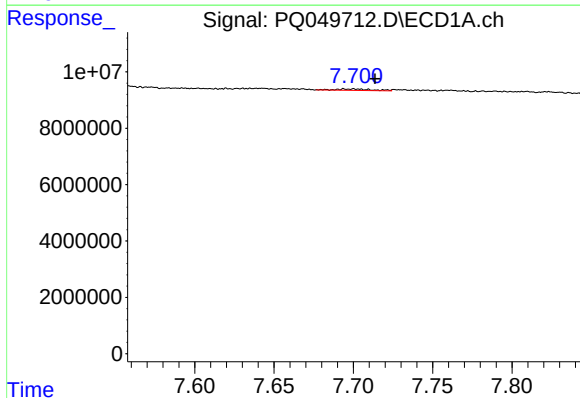
R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 1516248
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



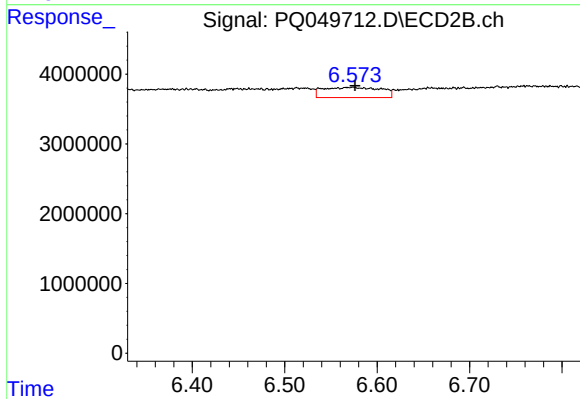
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: -0.023 min
Response: 5686699
Conc: 15.88 ng/ml



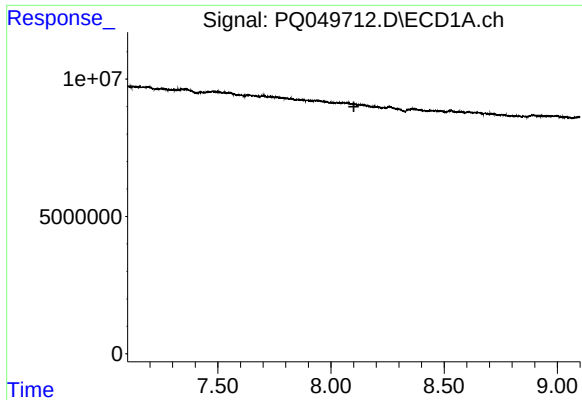
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.019 min
Response: 839279
Conc: 1.83 ng/ml



#27 AR-1254-2

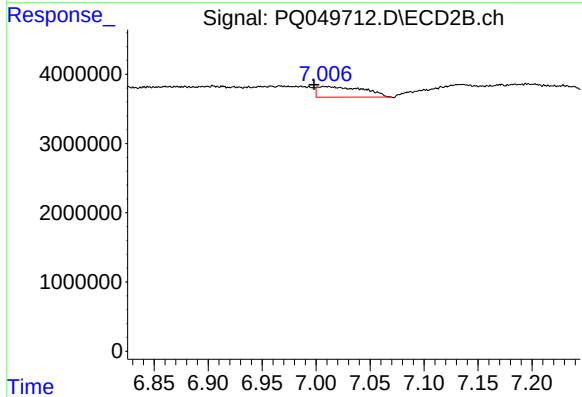
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 6354553
Conc: 19.86 ng/ml



#28 AR-1254-3

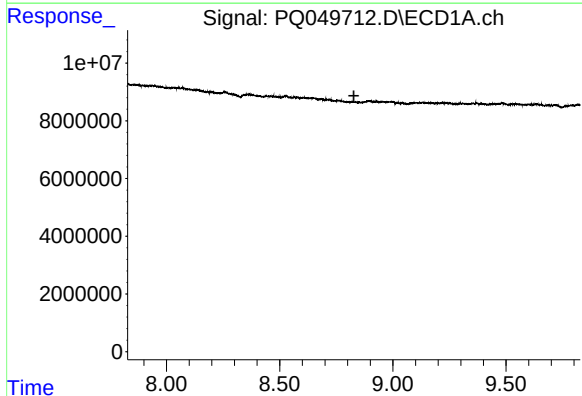
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



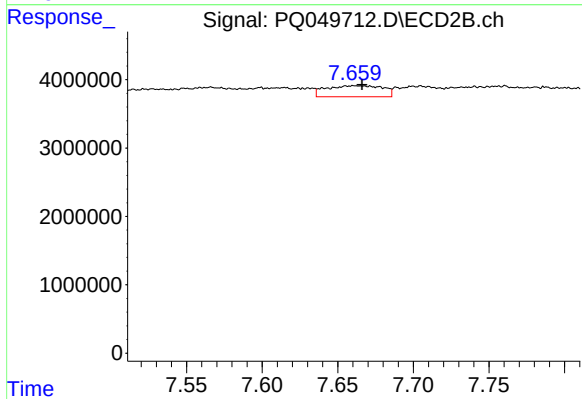
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 4524850
Conc: 8.63 ng/ml



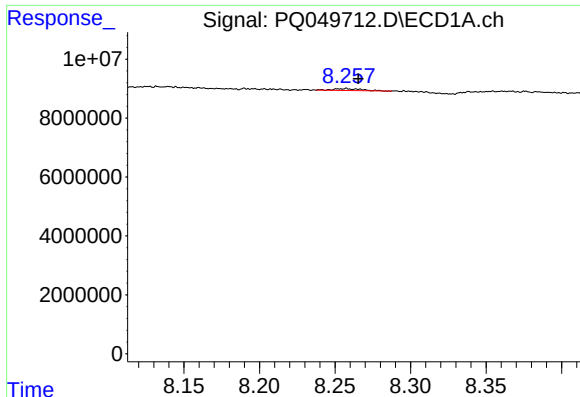
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.



#30 AR-1254-5

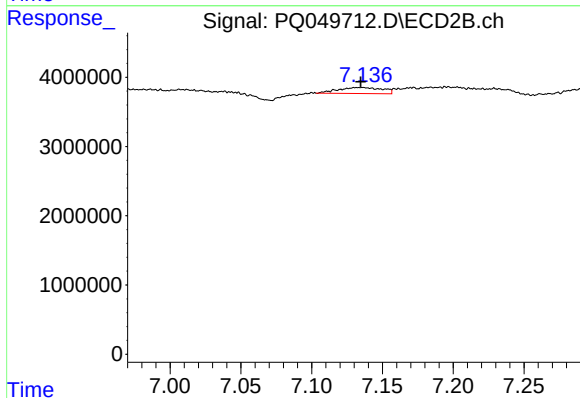
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 4221552
Conc: 8.59 ng/ml



#31 AR-1260-1

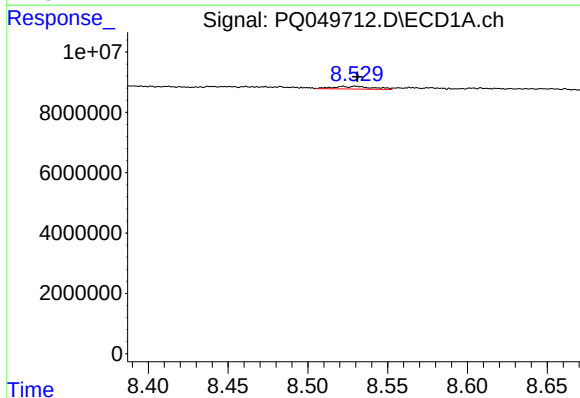
R.T.: 8.257 min
Delta R.T.: -0.008 min
Response: 818614
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



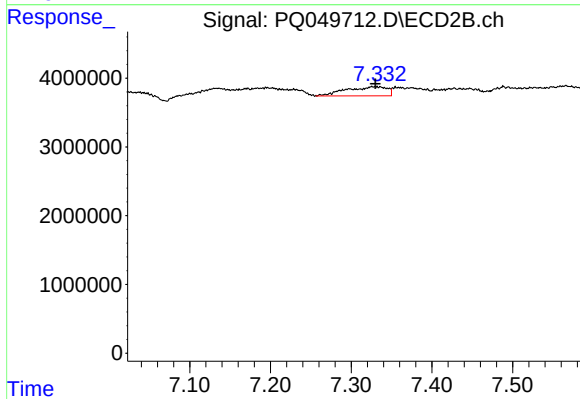
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 1883336
Conc: 5.28 ng/ml



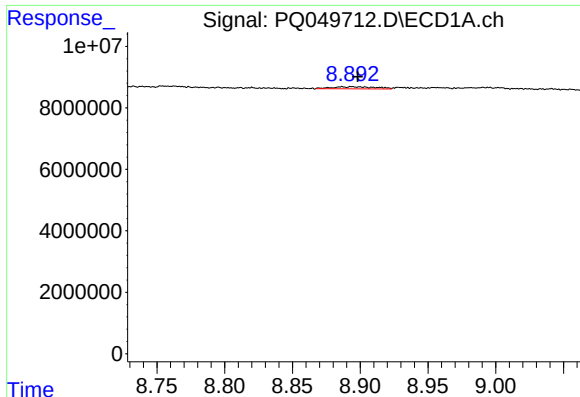
#32 AR-1260-2

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 1507718
Conc: 3.12 ng/ml



#32 AR-1260-2

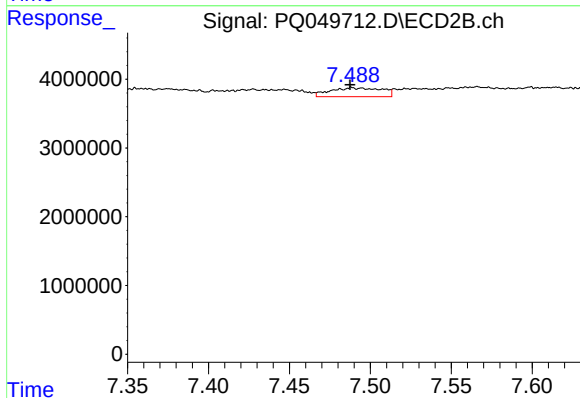
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 4679966
Conc: 9.31 ng/ml



#33 AR-1260-3

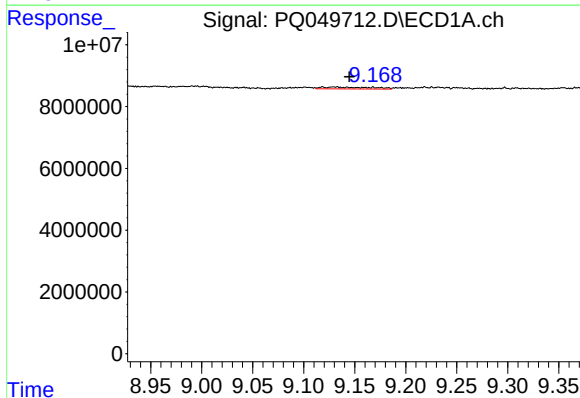
R.T.: 8.887 min
Delta R.T.: -0.011 min
Response: 1538382
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



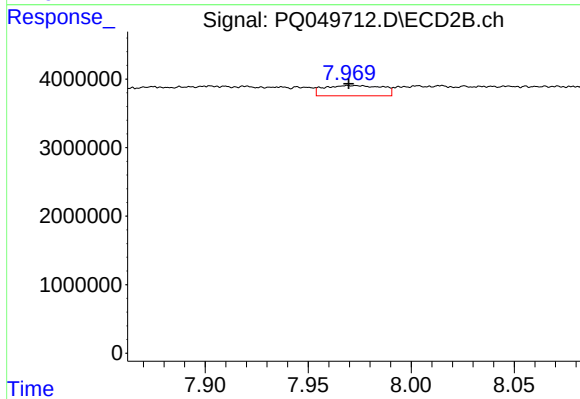
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 2857483
Conc: 6.97 ng/ml



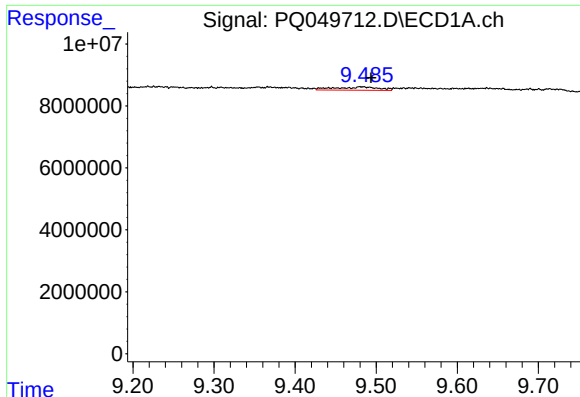
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.026 min
Response: 2059792
Conc: 4.60 ng/ml



#34 AR-1260-4

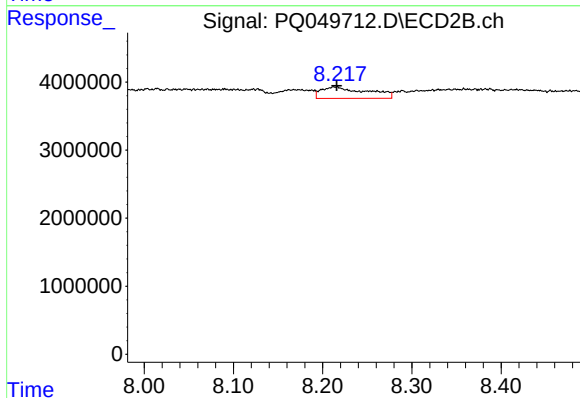
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 2960781
Conc: 8.12 ng/ml



#35 AR-1260-5

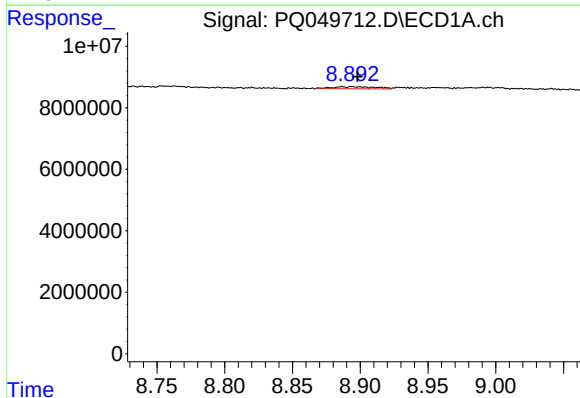
R.T.: 9.480 min
Delta R.T.: -0.014 min
Response: 3956279
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



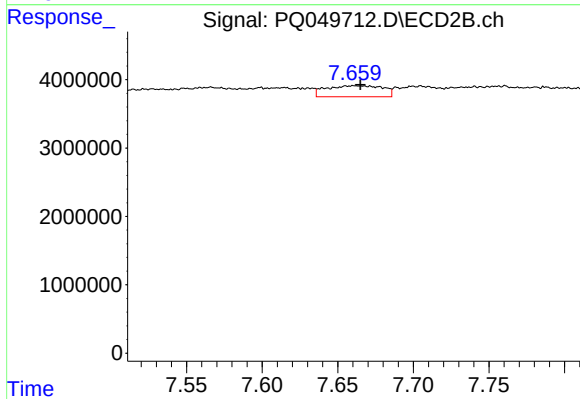
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 5984196
Conc: 6.03 ng/ml



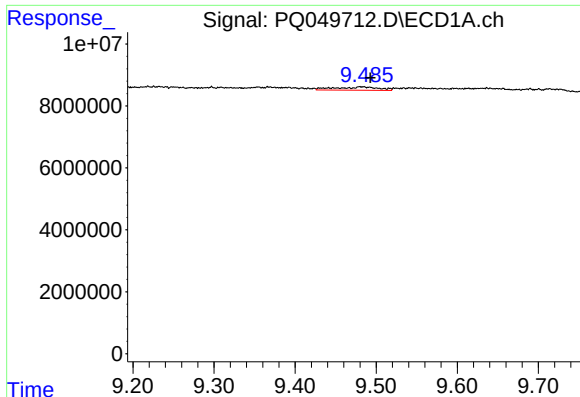
#36 AR-1262-1

R.T.: 8.887 min
Delta R.T.: -0.011 min
Response: 1538382
Conc: 2.91 ng/ml



#36 AR-1262-1

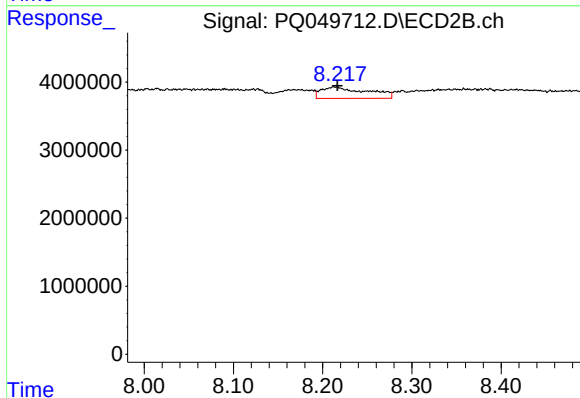
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 4221552
Conc: 16.04 ng/ml



#37 AR-1262-2

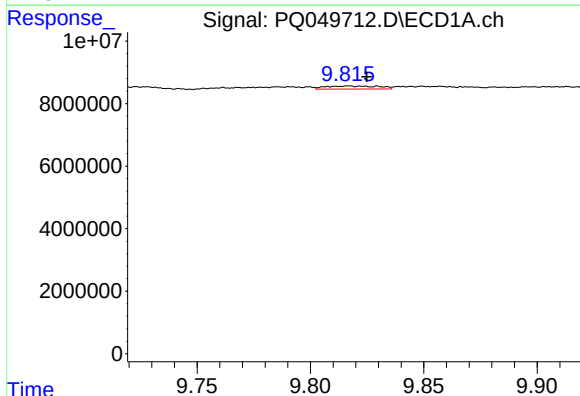
R.T.: 9.480 min
Delta R.T.: -0.013 min
Response: 3956279
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



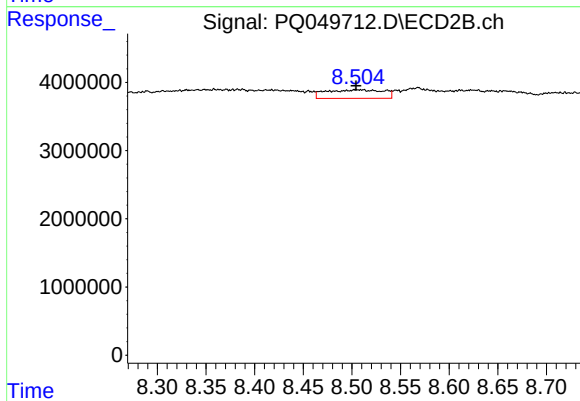
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 5984196
Conc: 5.74 ng/ml



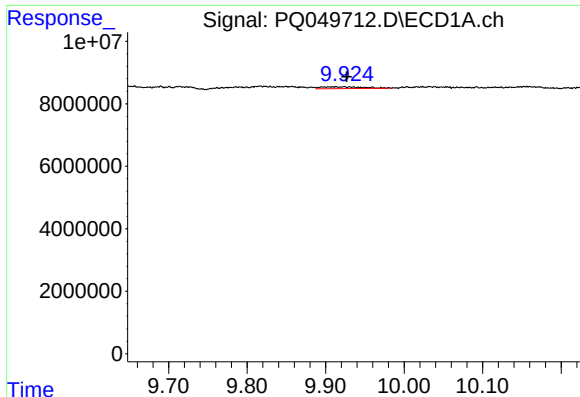
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: -0.008 min
Response: 1559076
Conc: 3.25 ng/ml



#38 AR-1262-3

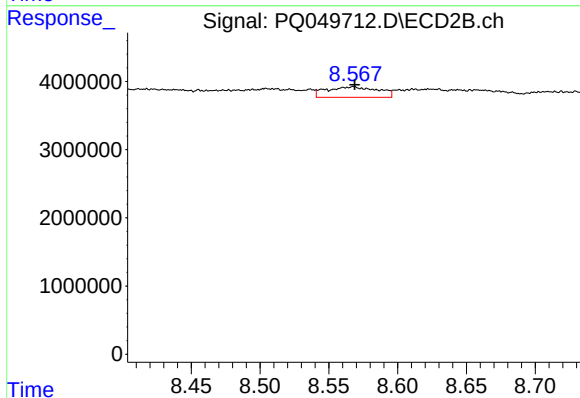
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 5139388
Conc: 11.80 ng/ml



#39 AR-1262-4

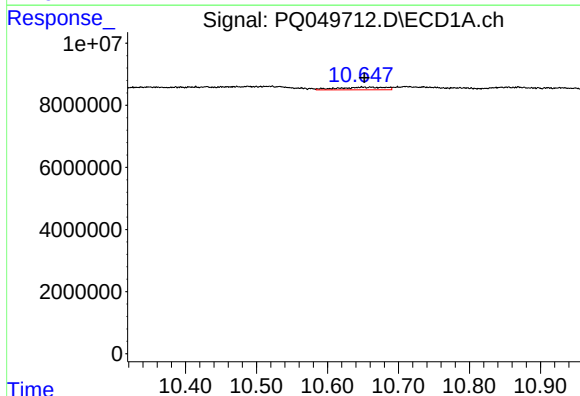
R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 2145400
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



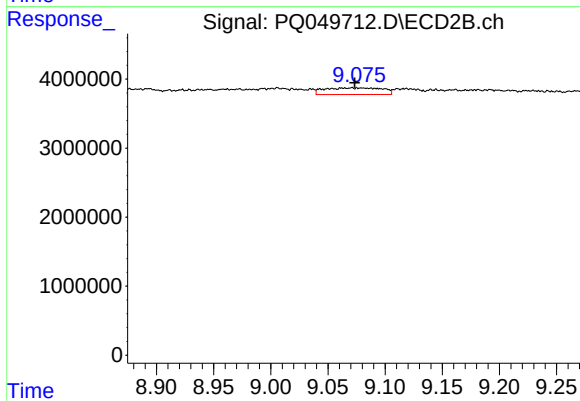
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 4009843
Conc: 5.61 ng/ml



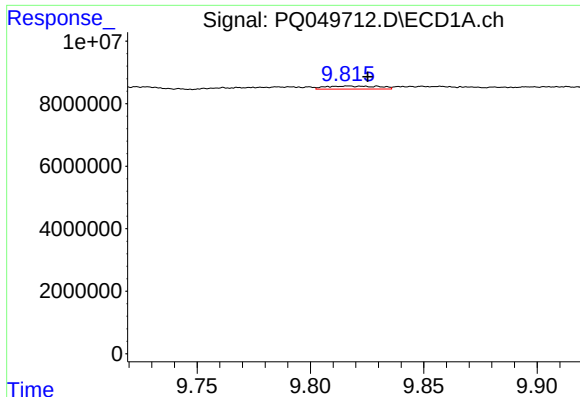
#40 AR-1262-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 3986021
Conc: 9.52 ng/ml



#40 AR-1262-5

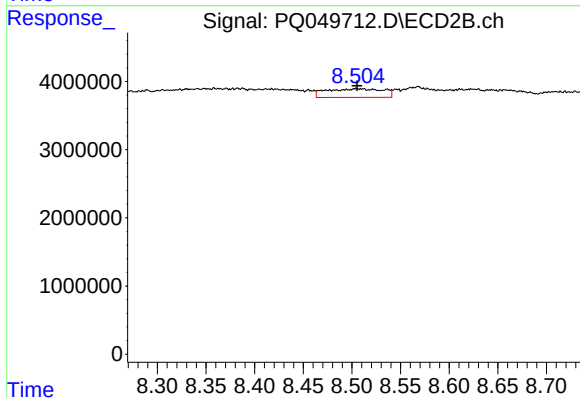
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 3381872
Conc: 10.52 ng/ml



#41 AR-1268-1

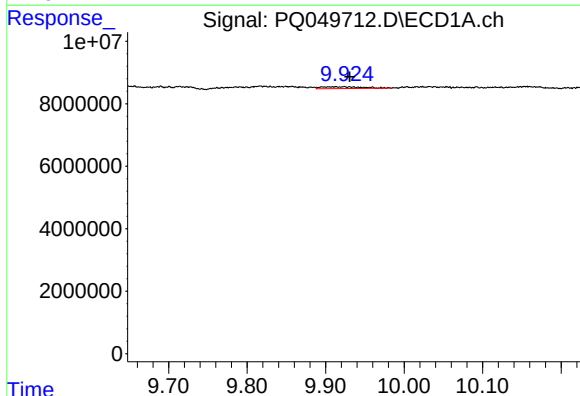
R.T.: 9.817 min
Delta R.T.: -0.008 min
Response: 1559076
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



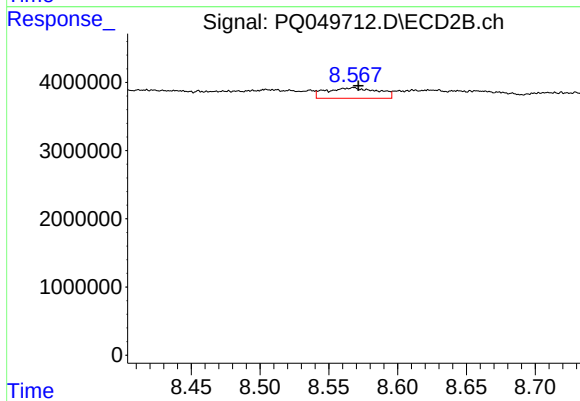
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 5139388
Conc: 4.13 ng/ml



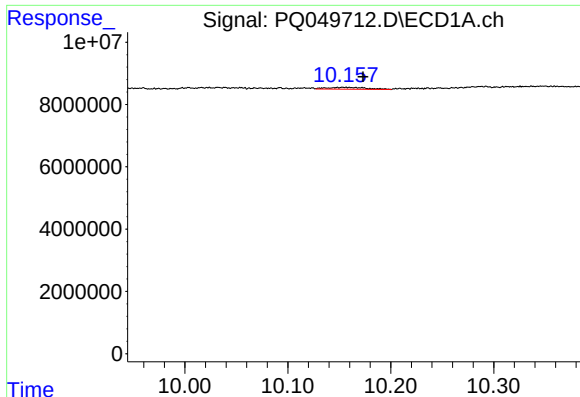
#42 AR-1268-2

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 2145400
Conc: 1.72 ng/ml



#42 AR-1268-2

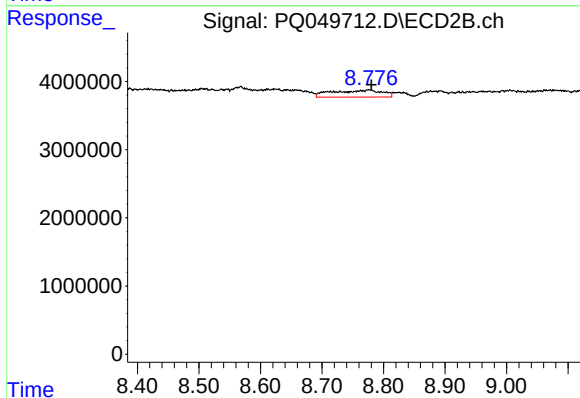
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 4009843
Conc: 3.70 ng/ml



#43 AR-1268-3

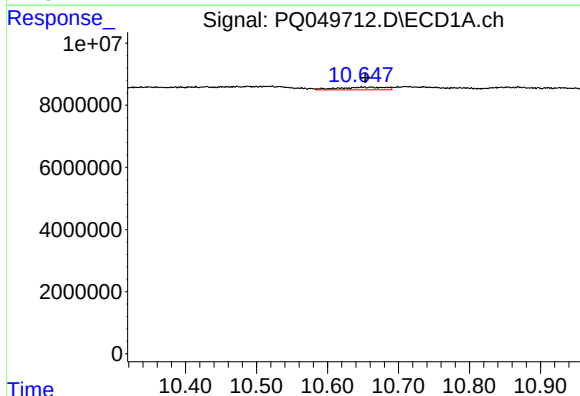
R.T.: 10.157 min
Delta R.T.: -0.016 min
Response: 1582869
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



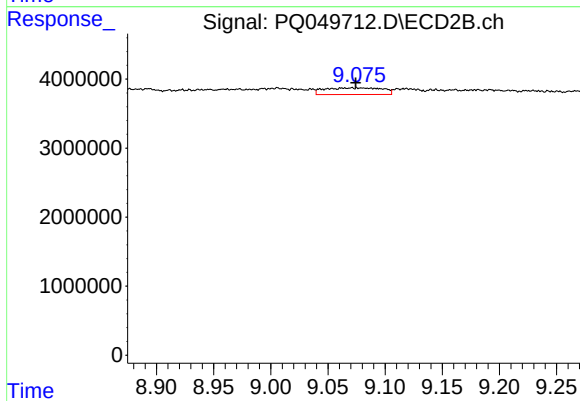
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 5724450
Conc: 6.35 ng/ml



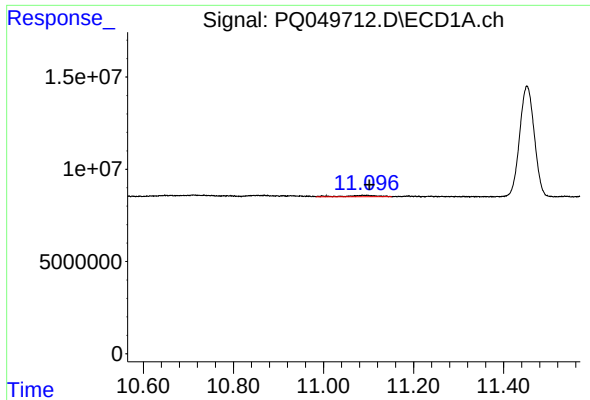
#44 AR-1268-4

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 3986021
Conc: 8.35 ng/ml



#44 AR-1268-4

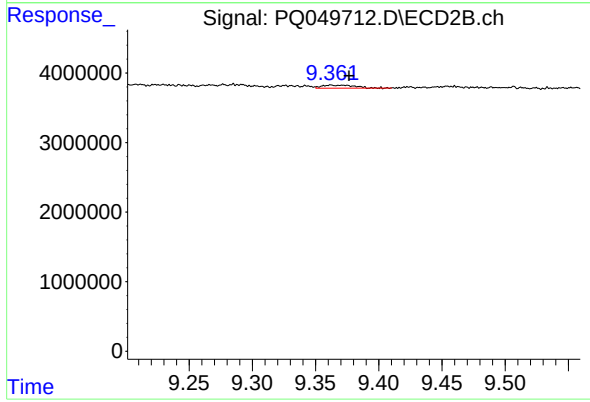
R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 3381872
Conc: 9.19 ng/ml



#45 AR-1268-5

R.T.: 11.088 min
Delta R.T.: -0.013 min
Response: 3437531
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.013 min
Response: 766562
Conc: 0.32 ng/ml