

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 15:32
 Operator : SM\AJ
 Sample : MDL-AR1242-S-5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:47:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.231	4.409	29258860	16178623	13.679	17.650 #
2)	SA Decachlor...	11.402	9.865	315.2E6	116.4E6	40.223	38.082
Target Compounds							
3)	L1 AR-1016-1	6.546	5.711	1680473	2176702	17.187	57.367 #
4)	L1 AR-1016-2	6.571	5.711	2483289	2176702	17.474	41.684 #
5)	L1 AR-1016-3	6.638	5.910	1580217	594957	18.353	21.155
6)	L1 AR-1016-4	6.745	5.955	1531811	642481	20.934	27.381 #
7)	L1 AR-1016-5	7.060	6.191	1254093	891622	16.182	27.862 #
9)	L2 AR-1221-2	5.583	0.000	508827	0	29.417	N.D. #
10)	L2 AR-1221-3	5.662	4.865	598469	545306	9.931	19.915 #
11)	L3 AR-1232-1	5.662	4.865	598469	545306	11.749	22.965 #
12)	L3 AR-1232-2	6.253	5.711	1443844	2176702	51.034	89.172 #
13)	L3 AR-1232-3	6.571	5.910	2483289	594957	39.328	46.914
14)	L3 AR-1232-4	6.745	6.002	1531811	777056	46.886	69.526 #
15)	L3 AR-1232-5	6.843	6.191	1507874	891622	60.472	66.086
16)	L4 AR-1242-1	6.546	5.711	1680473	2176702	20.086	66.440 #
17)	L4 AR-1242-2	6.571	5.711	2483289	2176702	20.440	47.818 #
18)	L4 AR-1242-3	6.638	5.910	1580217	594957	21.496	24.547
19)	L4 AR-1242-4	6.745	6.002	1531811	777056	24.321	31.924 #
20)	L4 AR-1242-5	7.528	6.574	3487795	1031505	38.106	29.402
21)	L5 AR-1248-1	6.546	5.711	1680473	2176702	23.844	78.887 #
22)	L5 AR-1248-2	6.843	5.955	1507874	642481	14.843	17.068
23)	L5 AR-1248-3	7.060	6.002	1254093	777056	10.412	20.200 #
24)	L5 AR-1248-4	7.489	6.191	2791850	891622	17.453	18.944
25)	L5 AR-1248-5	7.528	6.618	3487795	892850	22.343	16.958
26)	L6 AR-1254-1	7.458	6.574	1845203	1031505	11.062	11.883
27)	L6 AR-1254-2	7.693	0.000	3014748	0	10.408	N.D. #
28)	L6 AR-1254-3	8.073	7.162	1710040	551390	5.067	3.954
29)	L6 AR-1254-4	8.364	7.400	1061779	386523	3.629	4.031
31)	L7 AR-1260-1	8.197	0.000	1737073	0	9.128	N.D. #
32)	L7 AR-1260-2	8.458	0.000	1450791	0	5.936	N.D. #
33)	L7 AR-1260-3	8.896	0.000	853156	0	4.279	N.D. #
35)	L7 AR-1260-5	9.455	0.000	1537399	0	2.716	N.D. #
36)	L8 AR-1262-1	8.896	0.000	853156	0	2.614	N.D. #
37)	L8 AR-1262-2	9.455	0.000	1537399	0	2.105	N.D. #
38)	L8 AR-1262-3	9.754	0.000	804815	0	1.506	N.D. #
39)	L8 AR-1262-4	9.869	0.000	802349	0	1.963	N.D. #
40)	L8 AR-1262-5	10.598	0.000	848020	0	2.401	N.D. #
41)	L9 AR-1268-1	9.754	0.000	804815	0	0.813	N.D. #
42)	L9 AR-1268-2	9.869	0.000	802349	0	0.846	N.D. #
43)	L9 AR-1268-3	10.132	8.958	1457769	1322988	1.836	4.026 #
44)	L9 AR-1268-4	10.598	0.000	848020	0	1.899	N.D. #

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Data File : PQ043715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 15:32
Operator : SM\AJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:47:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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
45) L9	AR-1268-5	11.038	9.583	1999735	1337103	0.599	1.003 #

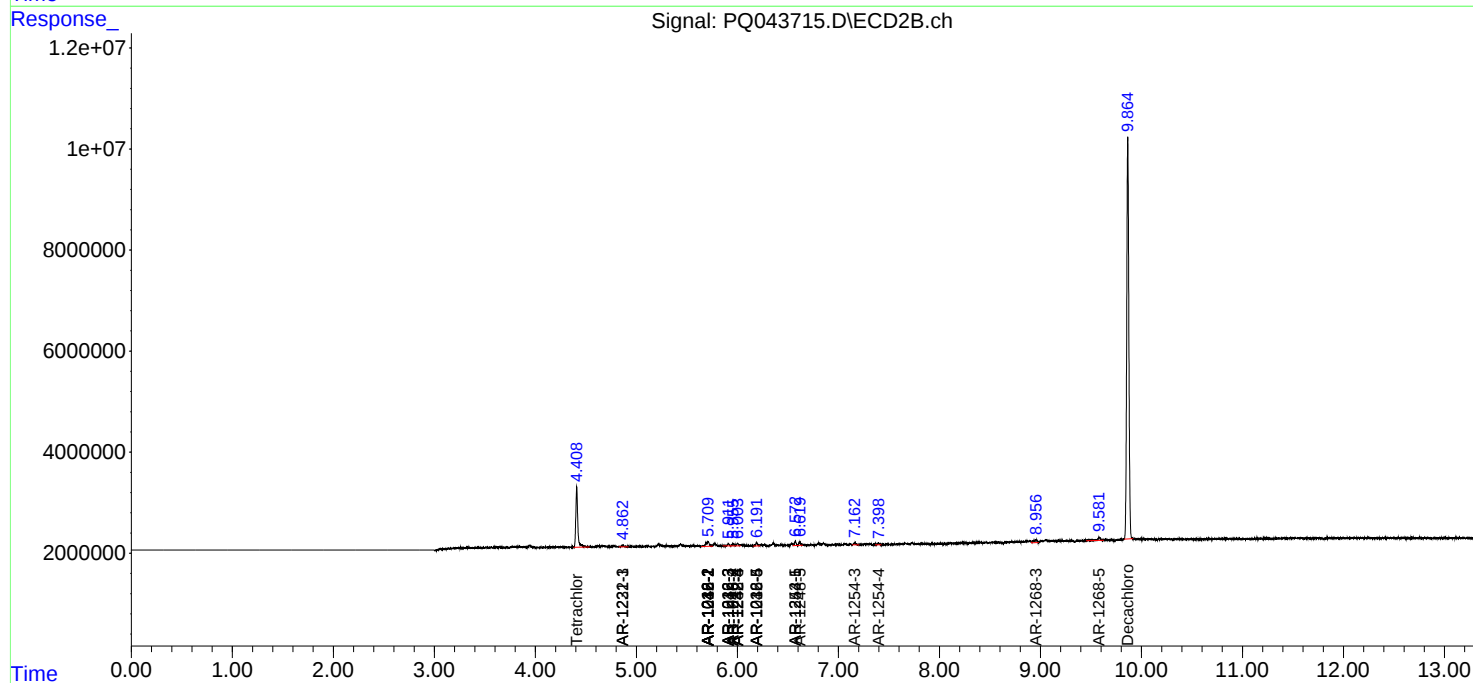
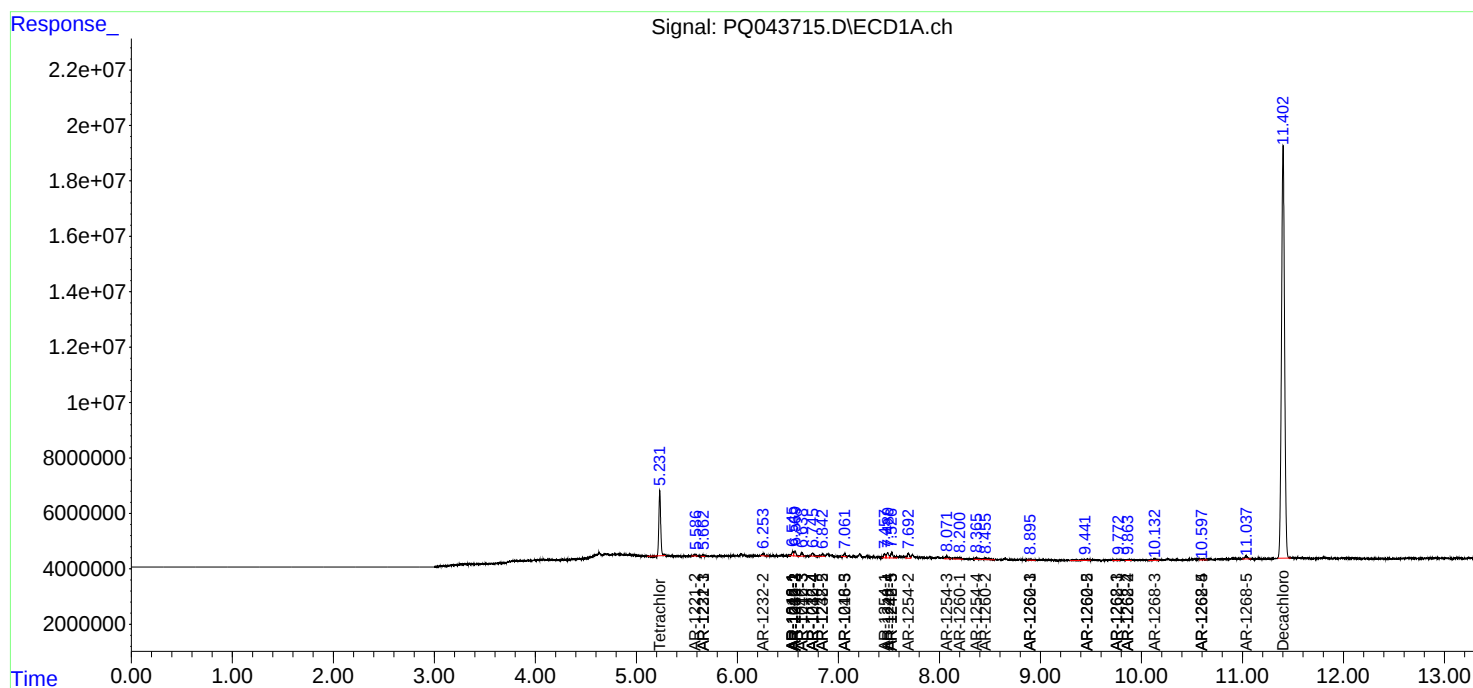
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

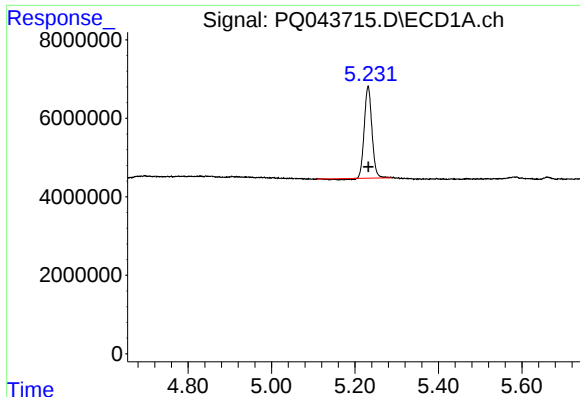
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 15:32
Operator : SM\AJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:47:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

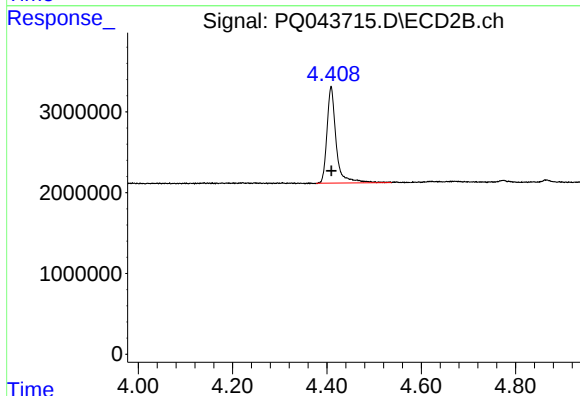




#1 Tetrachloro-m-xylene

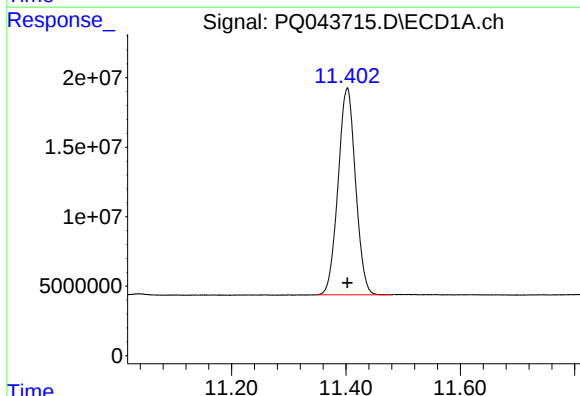
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 29258860
Conc: 13.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



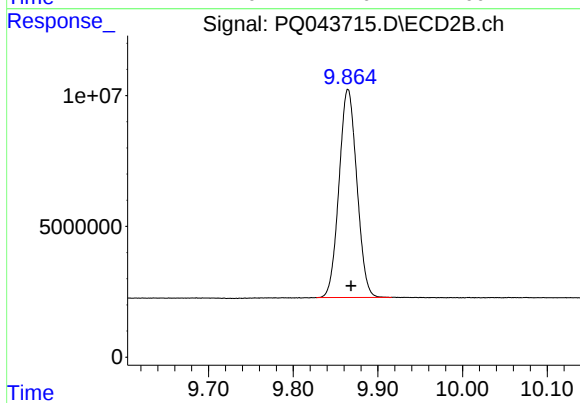
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 16178623
Conc: 17.65 ng/ml



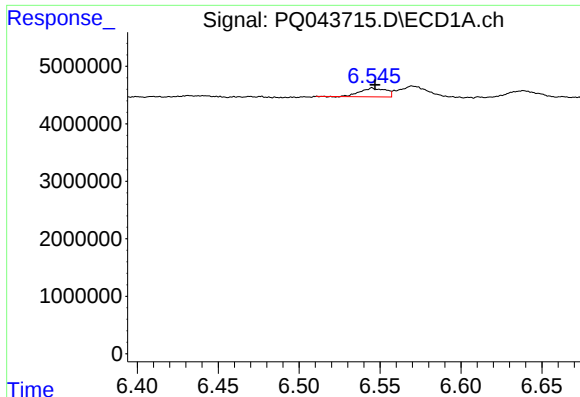
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 315240064
Conc: 40.22 ng/ml



#2 Decachlorobiphenyl

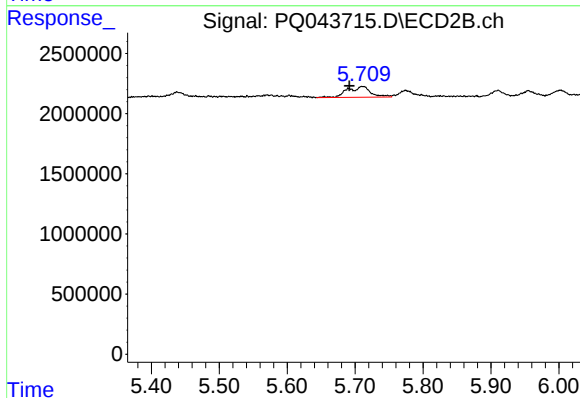
R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 116352226
Conc: 38.08 ng/ml



#3 AR-1016-1

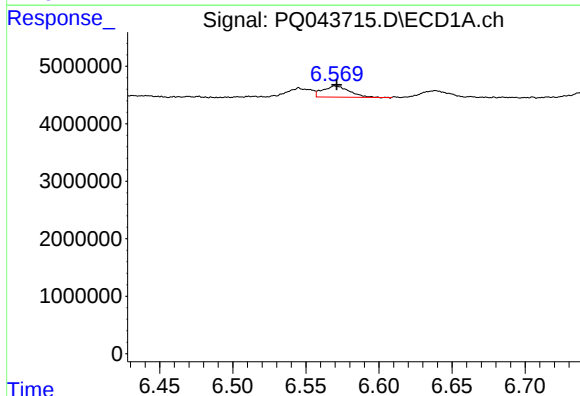
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1680473
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



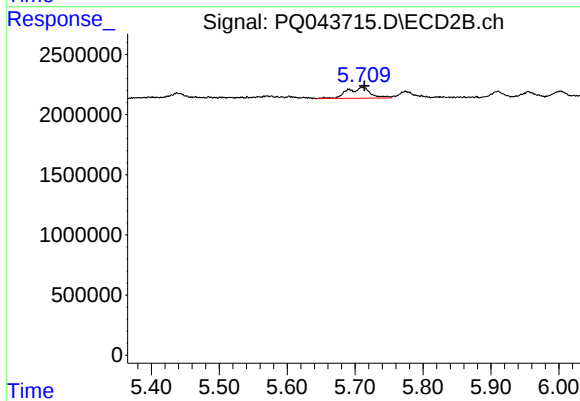
#3 AR-1016-1

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 2176702
Conc: 57.37 ng/ml



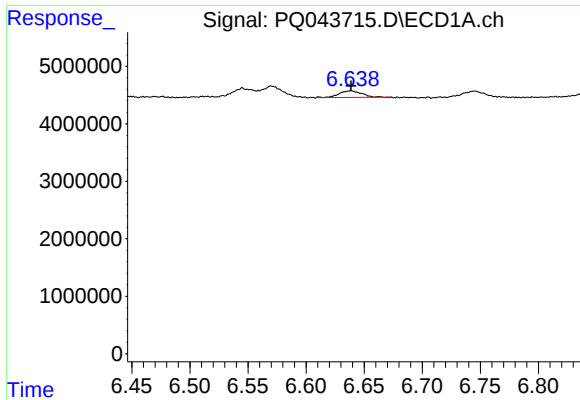
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2483289
Conc: 17.47 ng/ml



#4 AR-1016-2

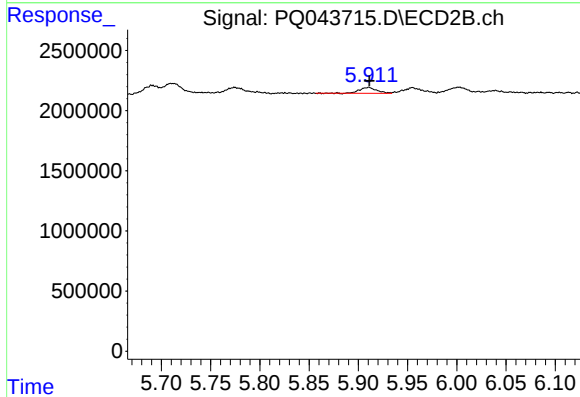
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 2176702
Conc: 41.68 ng/ml



#5 AR-1016-3

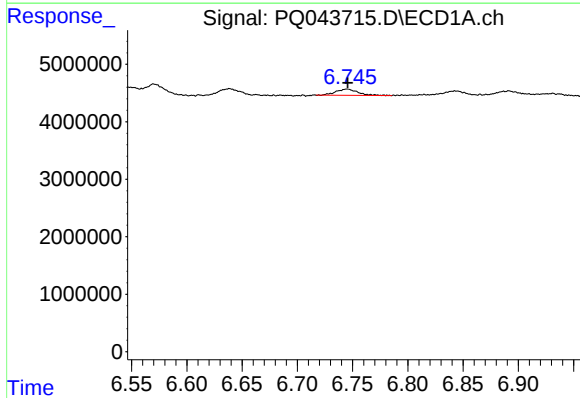
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1580217
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



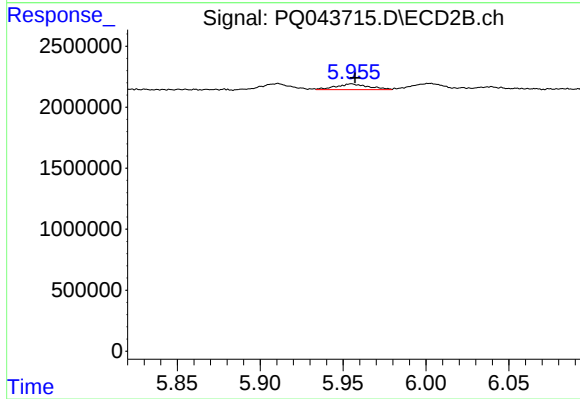
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 594957
Conc: 21.15 ng/ml



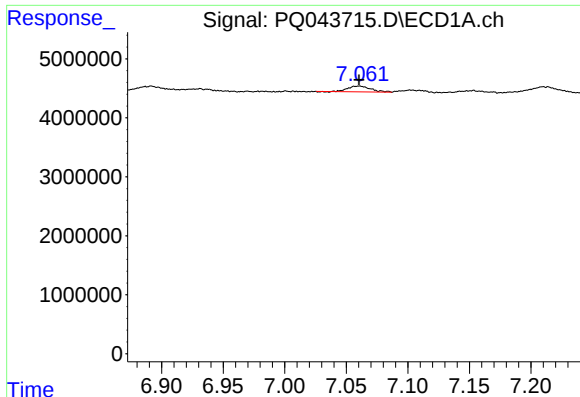
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1531811
Conc: 20.93 ng/ml



#6 AR-1016-4

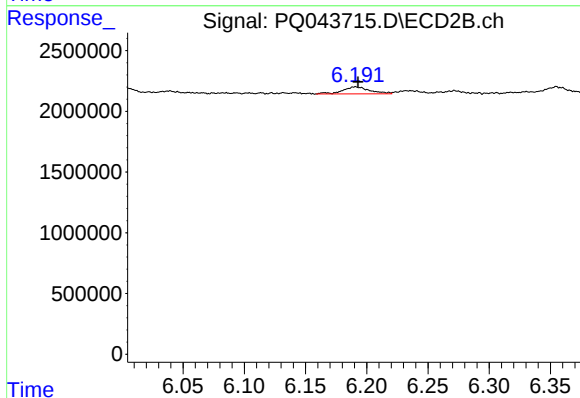
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 642481
Conc: 27.38 ng/ml



#7 AR-1016-5

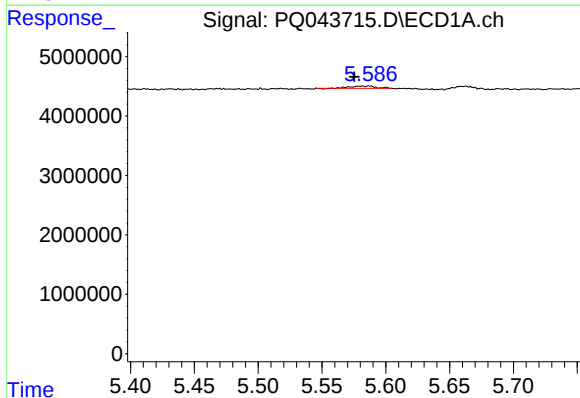
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1254093
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



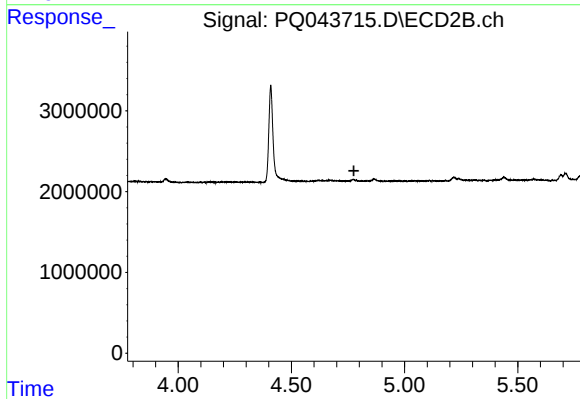
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 891622
Conc: 27.86 ng/ml



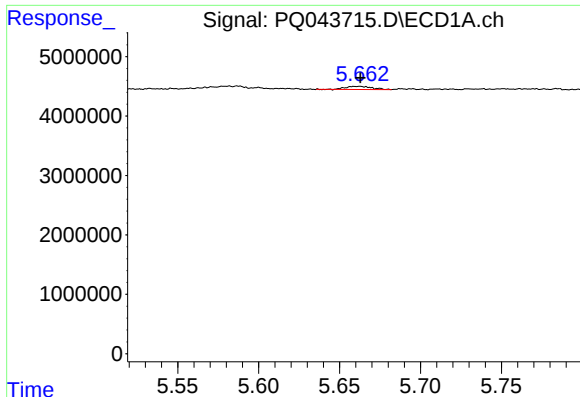
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 508827
Conc: 29.42 ng/ml



#9 AR-1221-2

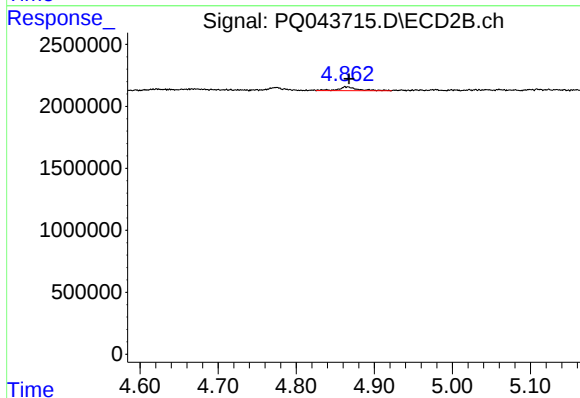
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

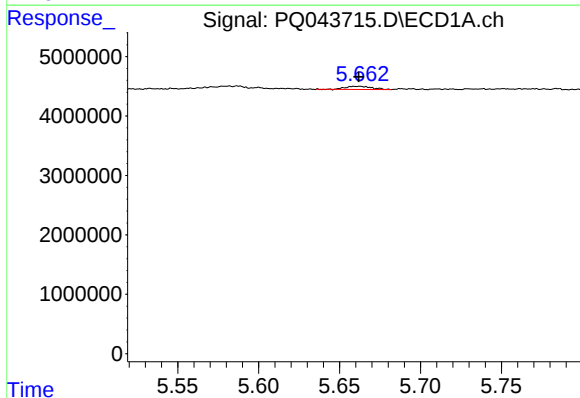
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 598469
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



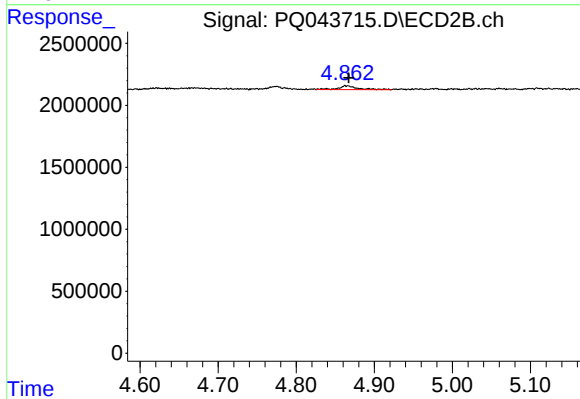
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 545306
Conc: 19.92 ng/ml



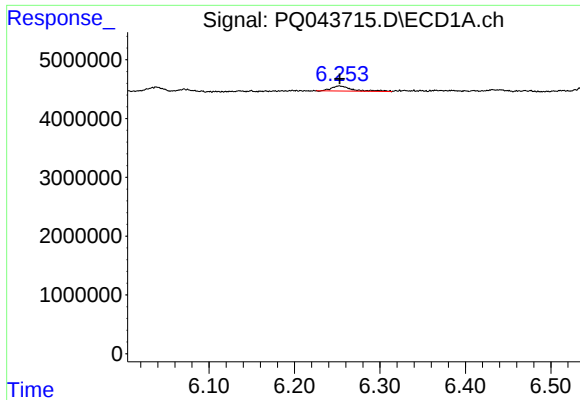
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 598469
Conc: 11.75 ng/ml



#11 AR-1232-1

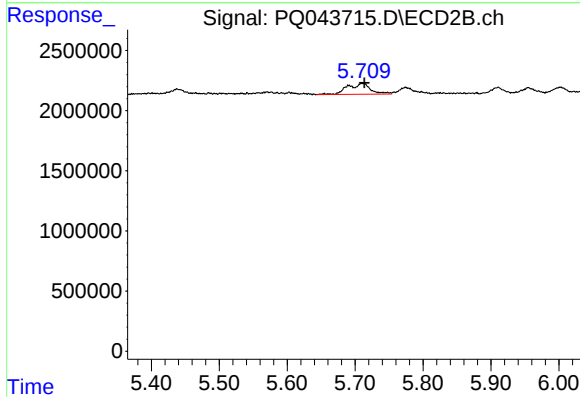
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 545306
Conc: 22.96 ng/ml



#12 AR-1232-2

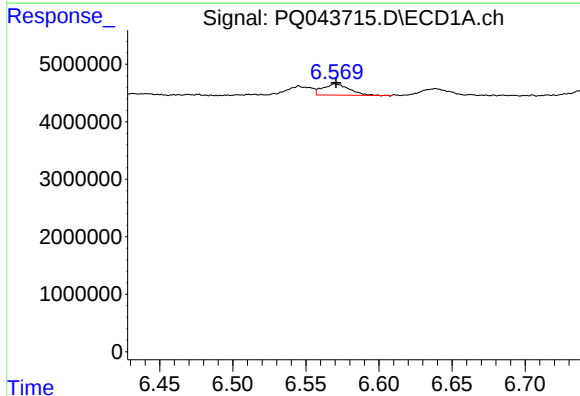
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1443844
Conc: 51.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



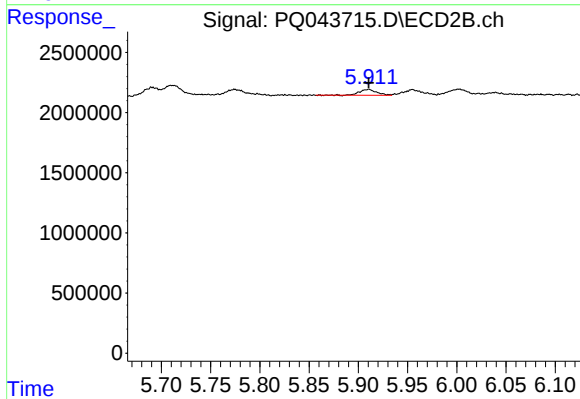
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2176702
Conc: 89.17 ng/ml



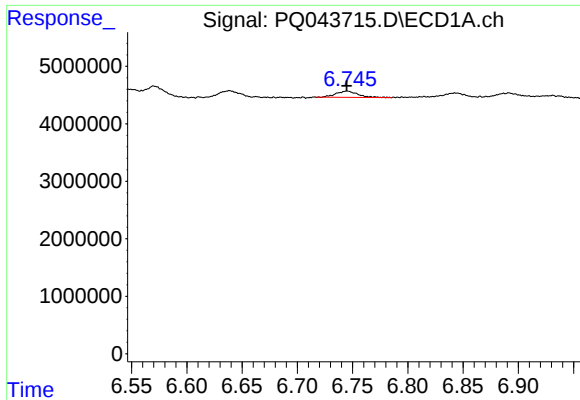
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2483289
Conc: 39.33 ng/ml



#13 AR-1232-3

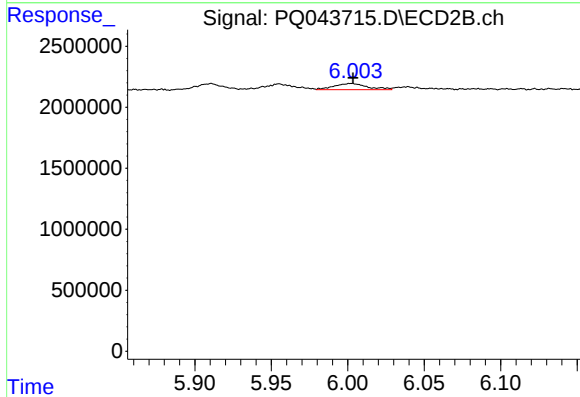
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 594957
Conc: 46.91 ng/ml



#14 AR-1232-4

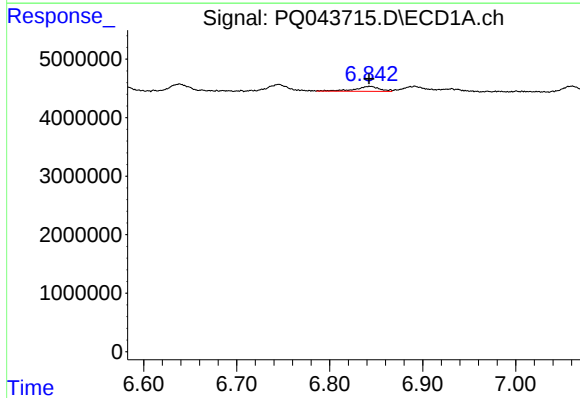
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1531811
Conc: 46.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



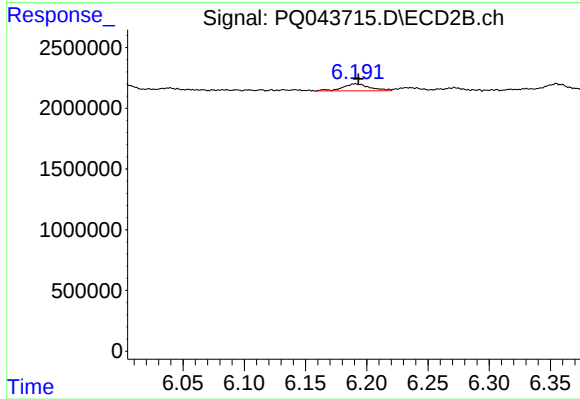
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 777056
Conc: 69.53 ng/ml



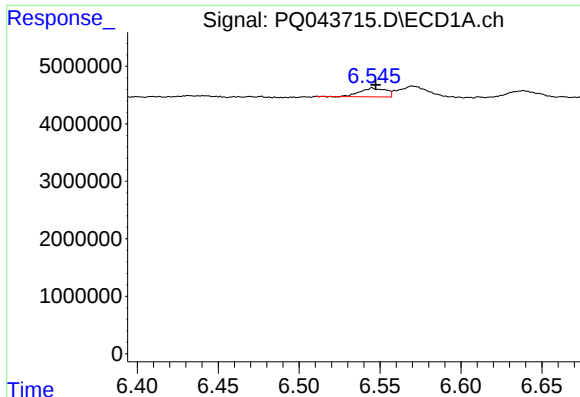
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1507874
Conc: 60.47 ng/ml



#15 AR-1232-5

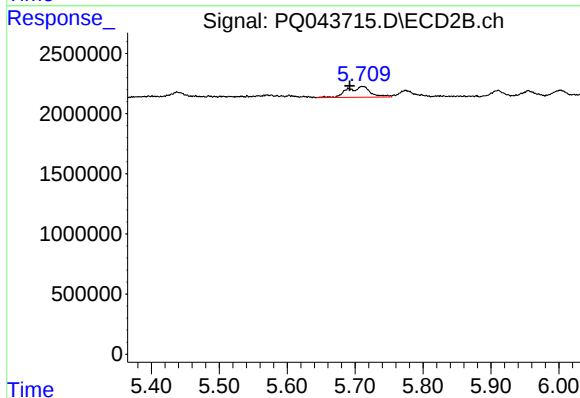
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 891622
Conc: 66.09 ng/ml



#16 AR-1242-1

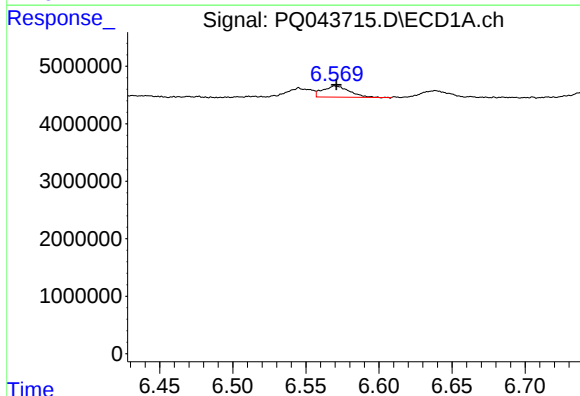
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1680473
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



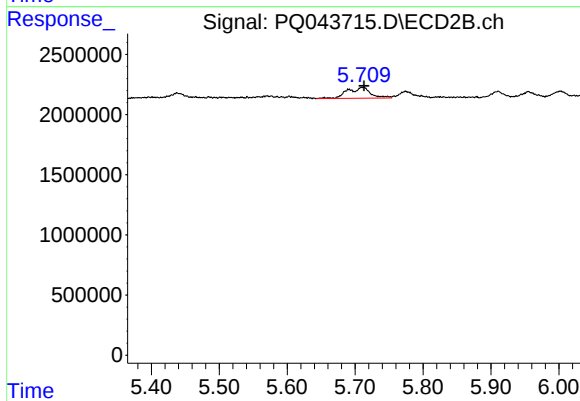
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 2176702
Conc: 66.44 ng/ml



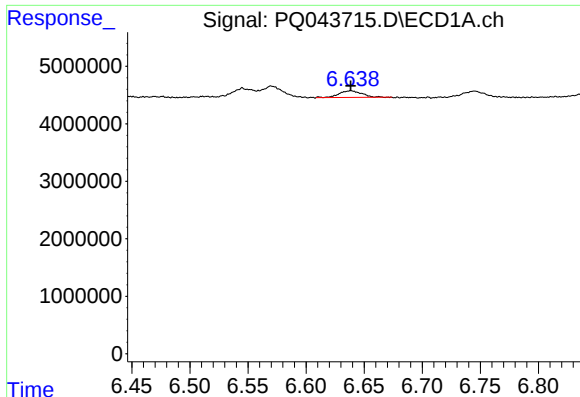
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2483289
Conc: 20.44 ng/ml



#17 AR-1242-2

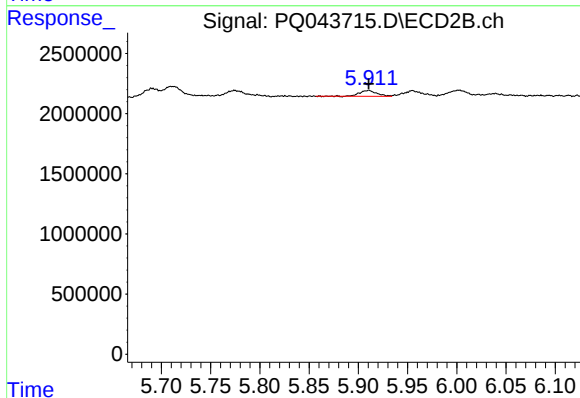
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 2176702
Conc: 47.82 ng/ml



#18 AR-1242-3

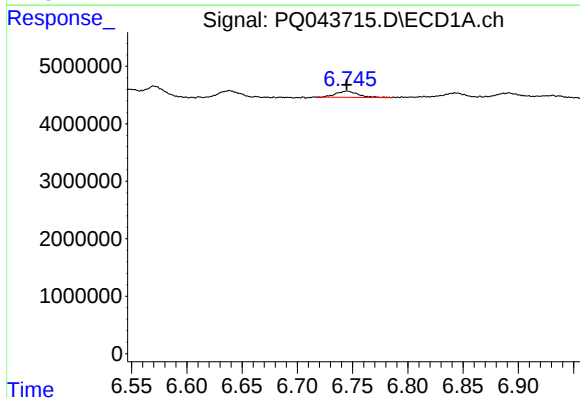
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1580217
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



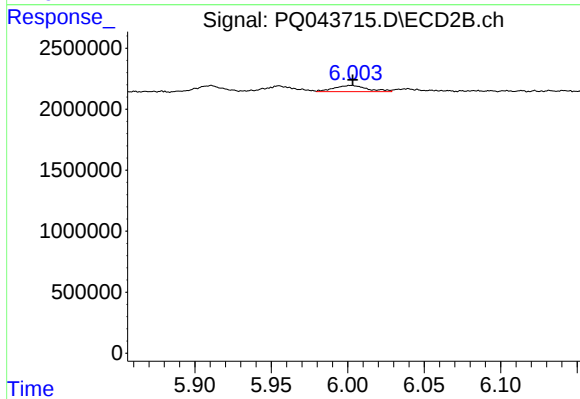
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 594957
Conc: 24.55 ng/ml



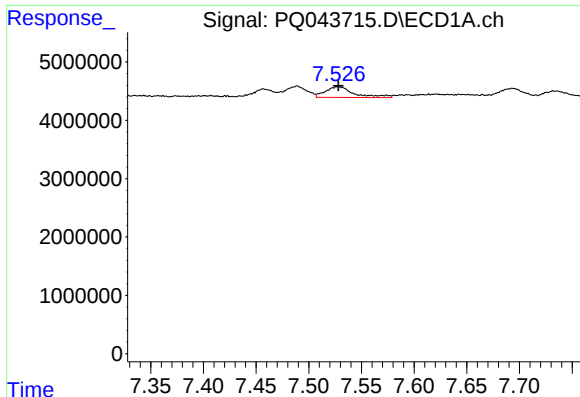
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1531811
Conc: 24.32 ng/ml



#19 AR-1242-4

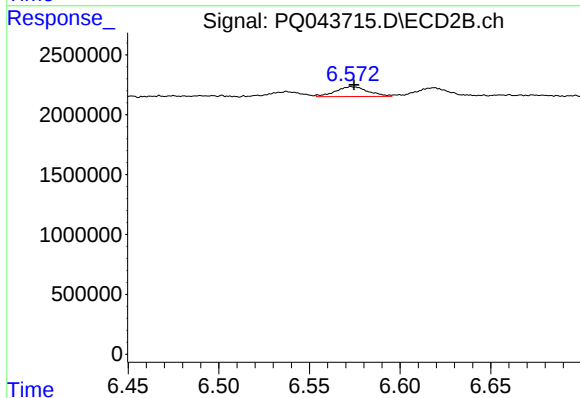
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 777056
Conc: 31.92 ng/ml



#20 AR-1242-5

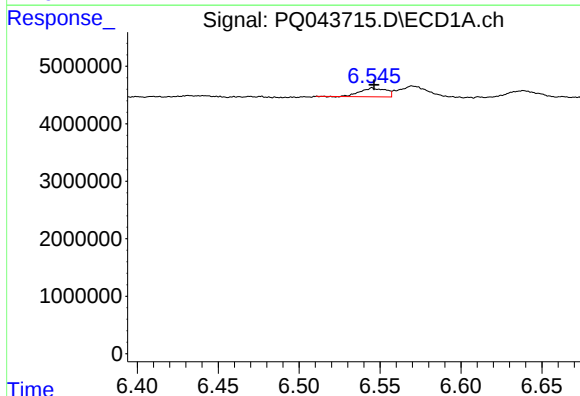
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3487795
Conc: 38.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



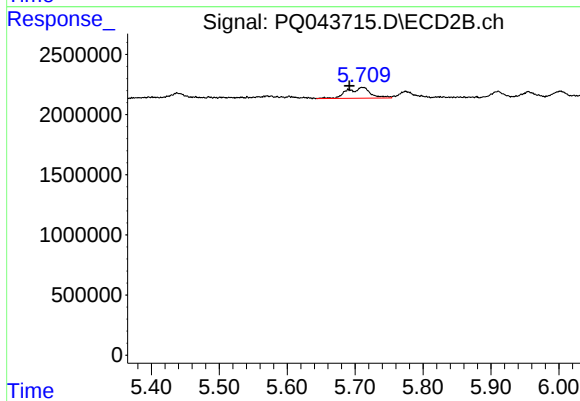
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1031505
Conc: 29.40 ng/ml



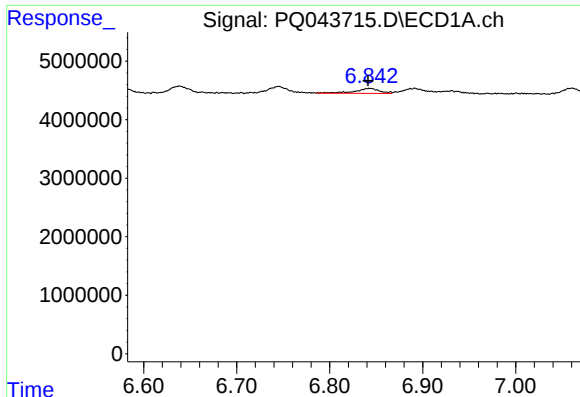
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1680473
Conc: 23.84 ng/ml



#21 AR-1248-1

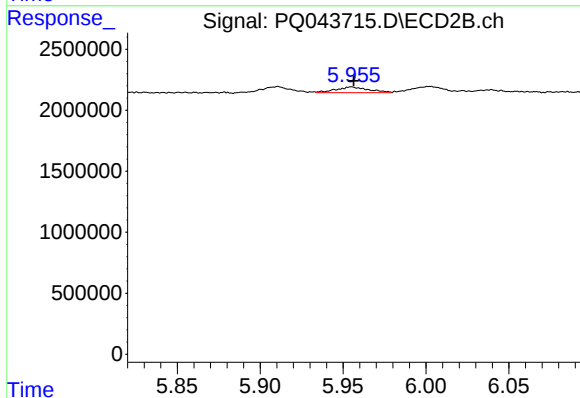
R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 2176702
Conc: 78.89 ng/ml



#22 AR-1248-2

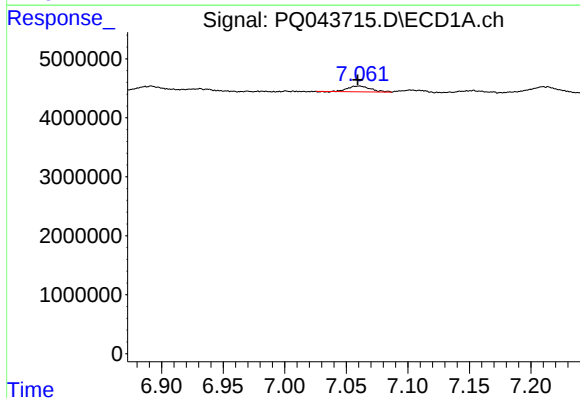
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 1507874
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



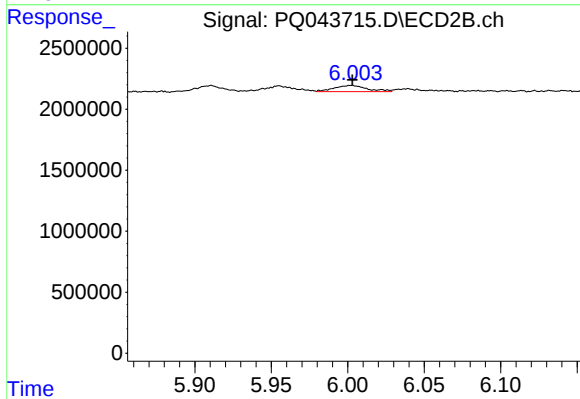
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 642481
Conc: 17.07 ng/ml



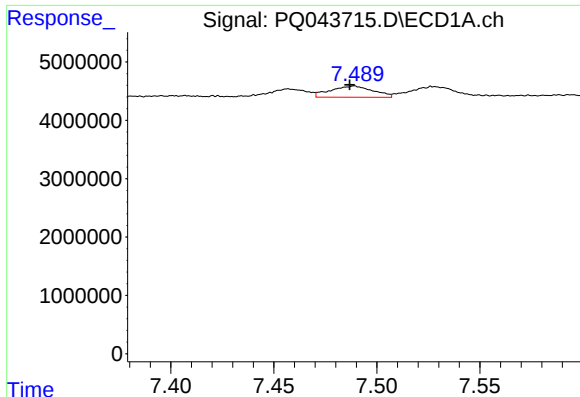
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1254093
Conc: 10.41 ng/ml



#23 AR-1248-3

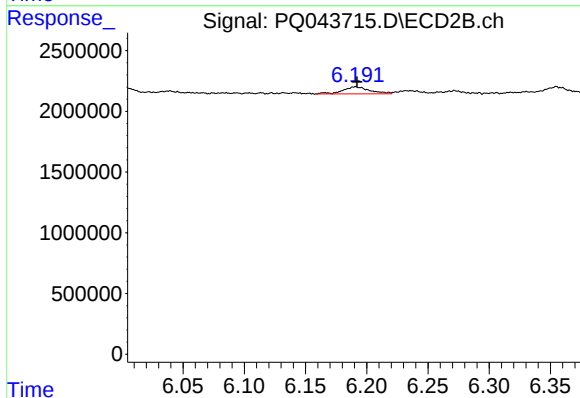
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 777056
Conc: 20.20 ng/ml



#24 AR-1248-4

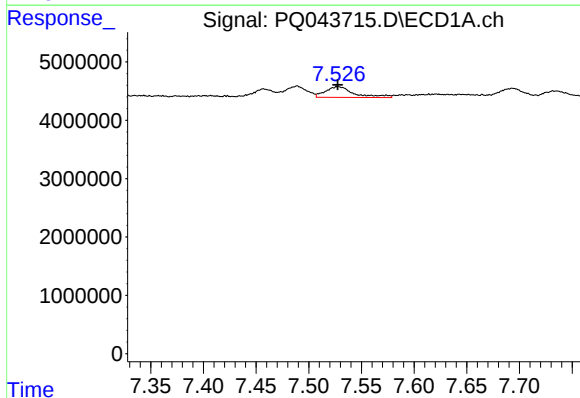
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 2791850
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



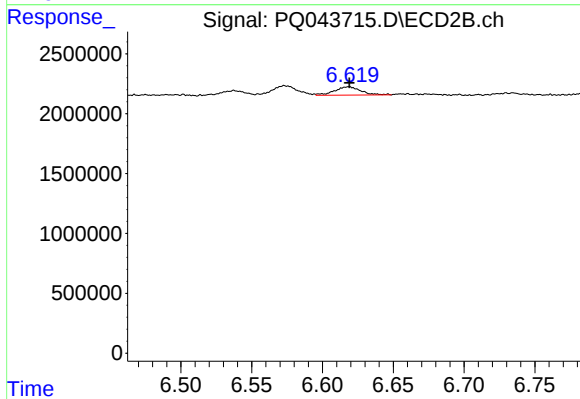
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 891622
Conc: 18.94 ng/ml



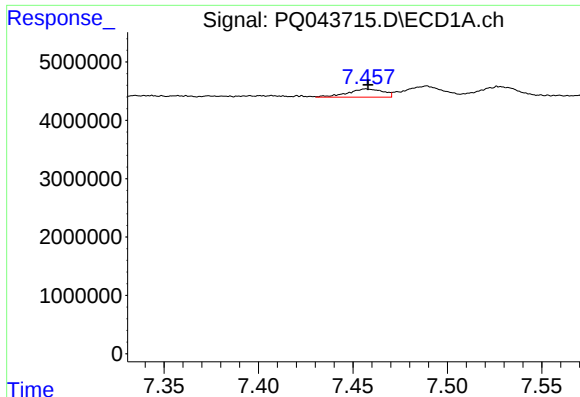
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3487795
Conc: 22.34 ng/ml



#25 AR-1248-5

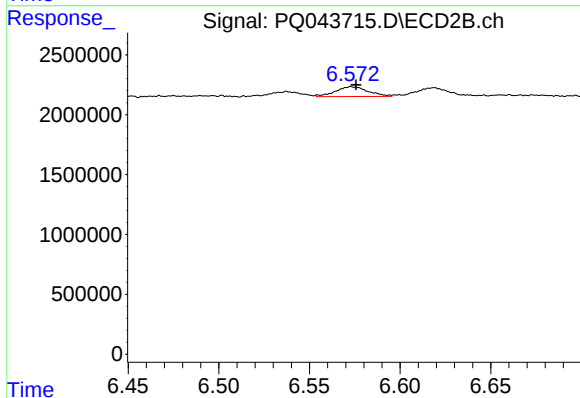
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 892850
Conc: 16.96 ng/ml



#26 AR-1254-1

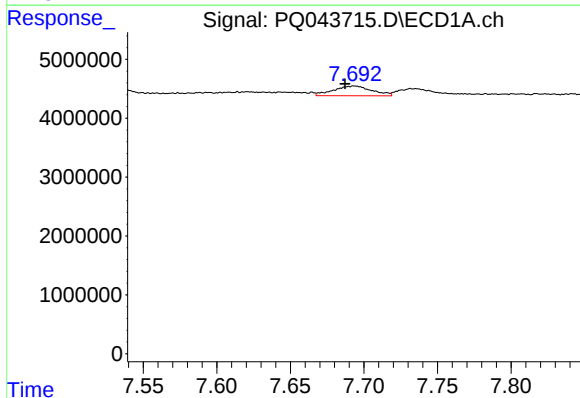
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1845203
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



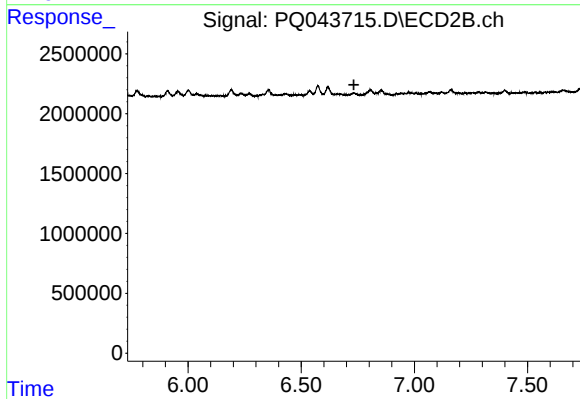
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 1031505
Conc: 11.88 ng/ml



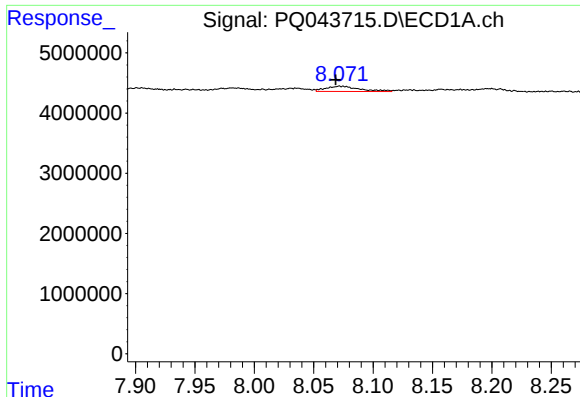
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 3014748
Conc: 10.41 ng/ml



#27 AR-1254-2

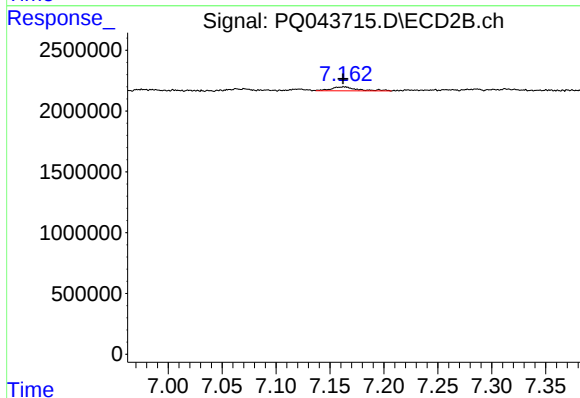
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

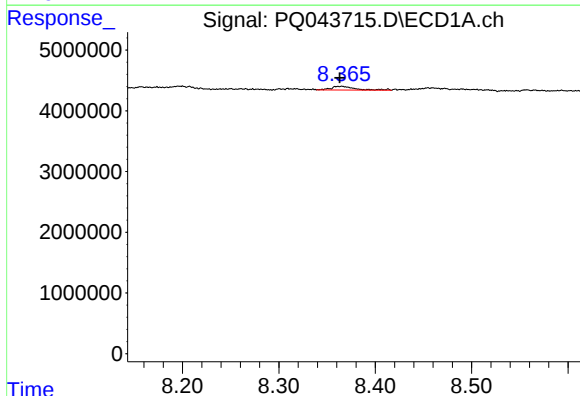
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 1710040
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



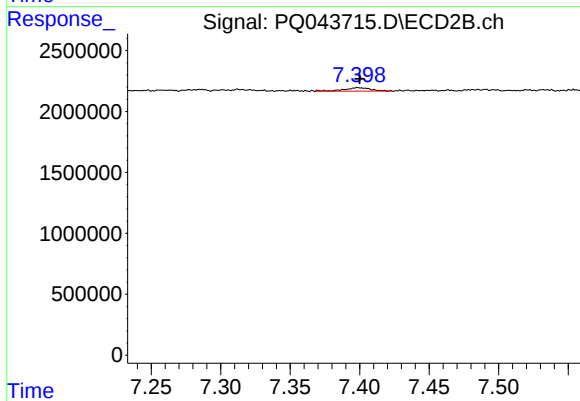
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 551390
Conc: 3.95 ng/ml



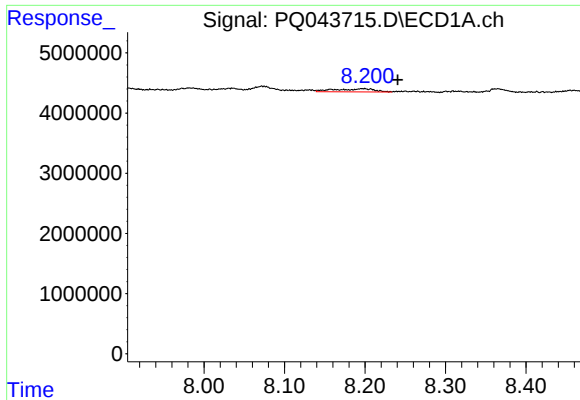
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1061779
Conc: 3.63 ng/ml



#29 AR-1254-4

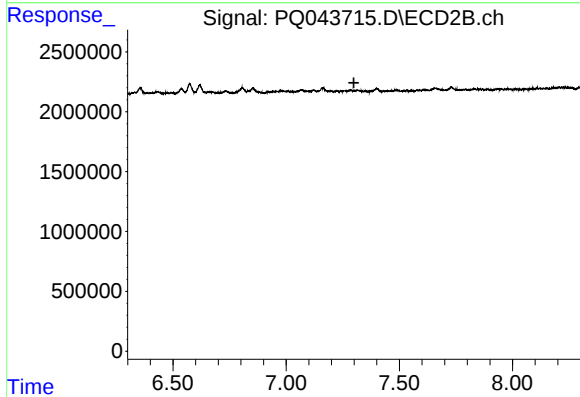
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 386523
Conc: 4.03 ng/ml



#31 AR-1260-1

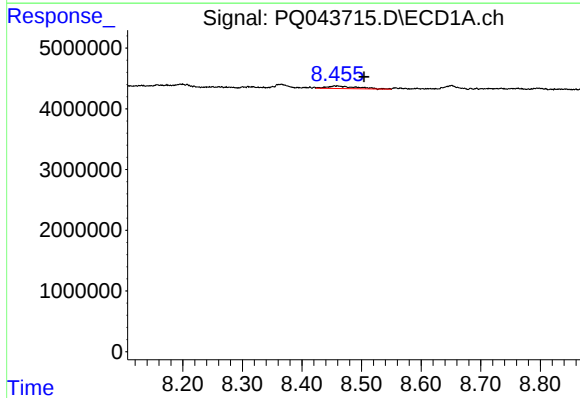
R.T.: 8.197 min
Delta R.T.: -0.043 min
Response: 1737073
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



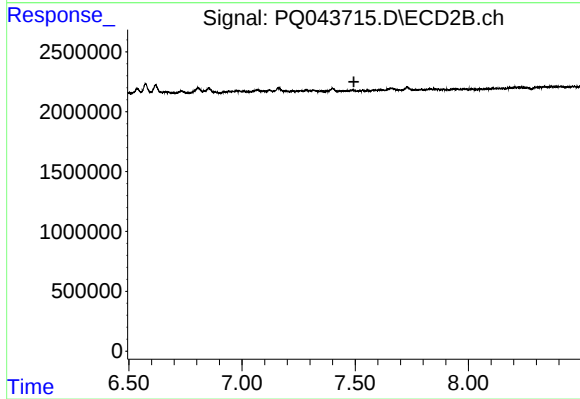
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



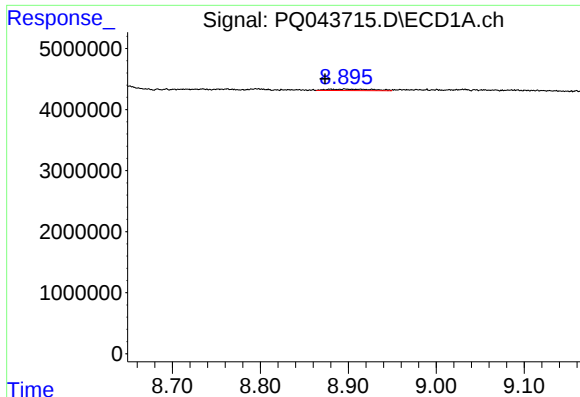
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.046 min
Response: 1450791
Conc: 5.94 ng/ml



#32 AR-1260-2

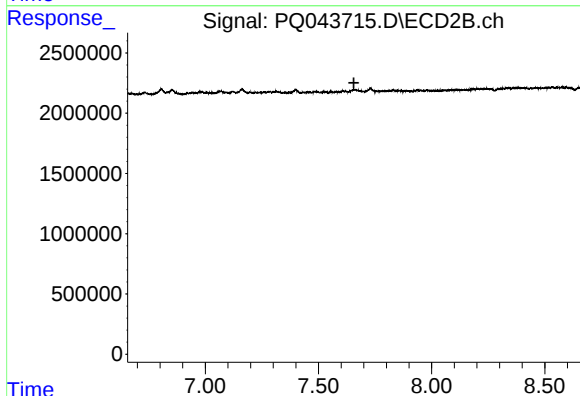
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#33 AR-1260-3

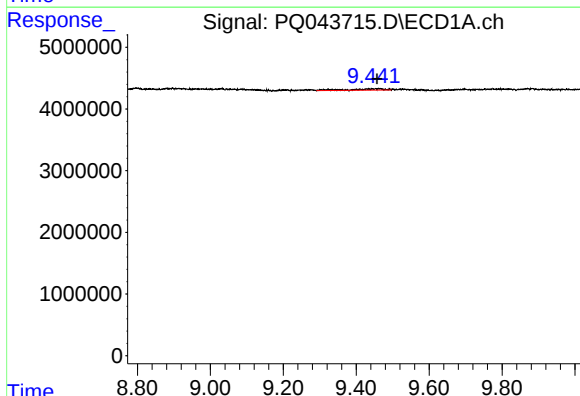
R.T.: 8.896 min
Delta R.T.: 0.023 min
Response: 853156
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



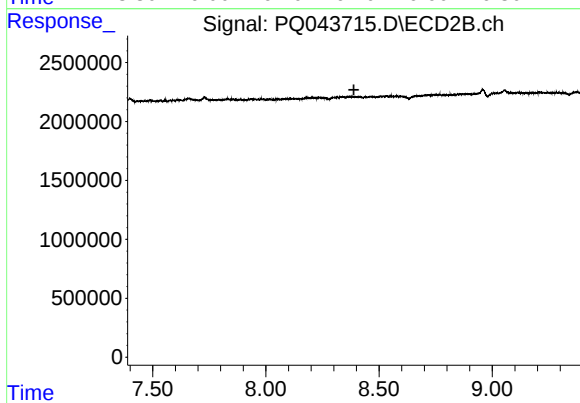
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



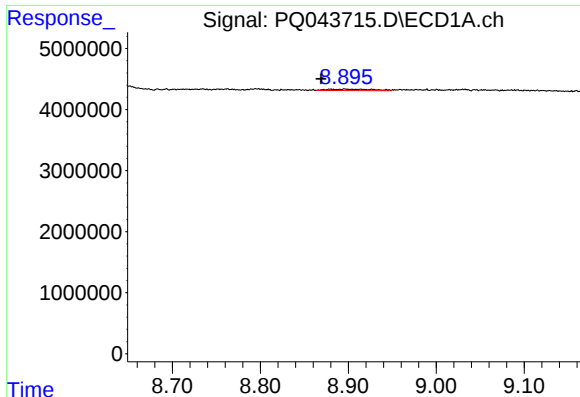
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 1537399
Conc: 2.72 ng/ml



#35 AR-1260-5

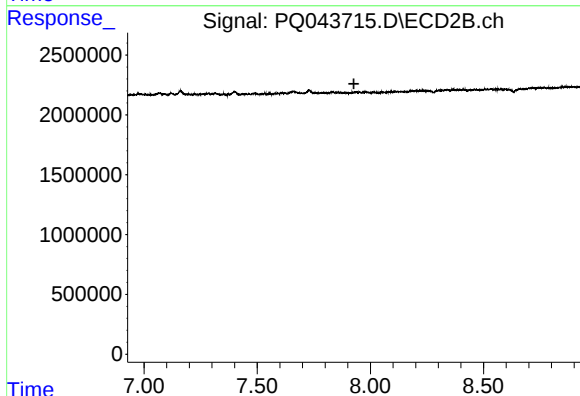
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#36 AR-1262-1

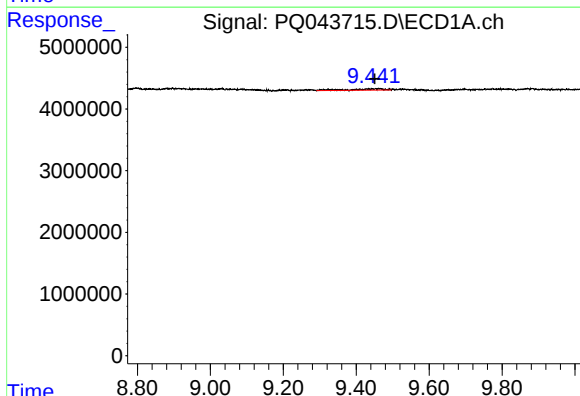
R.T.: 8.896 min
Delta R.T.: 0.027 min
Response: 853156
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



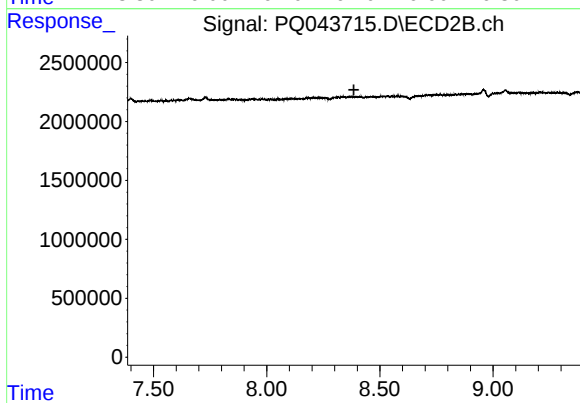
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



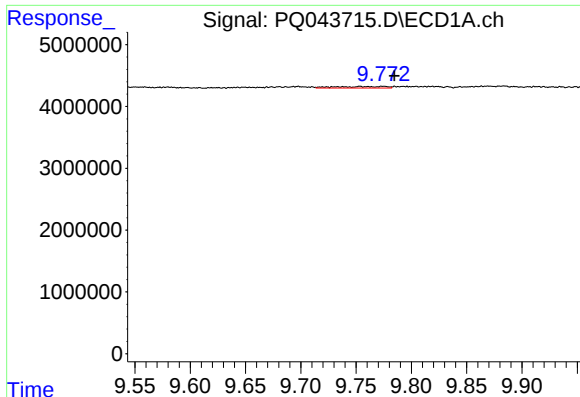
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 1537399
Conc: 2.10 ng/ml



#37 AR-1262-2

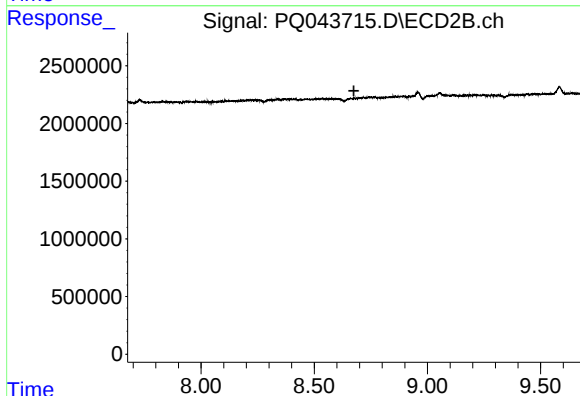
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

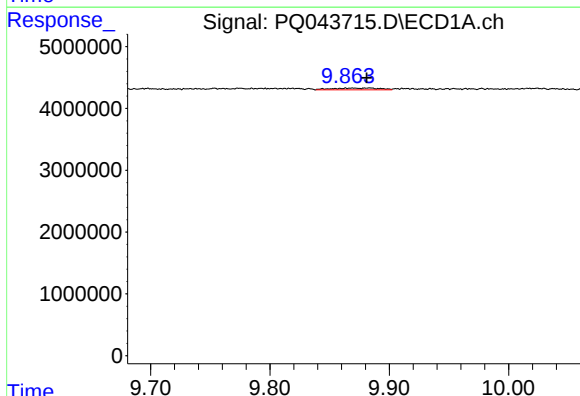
R.T.: 9.754 min
Delta R.T.: -0.031 min
Response: 804815
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



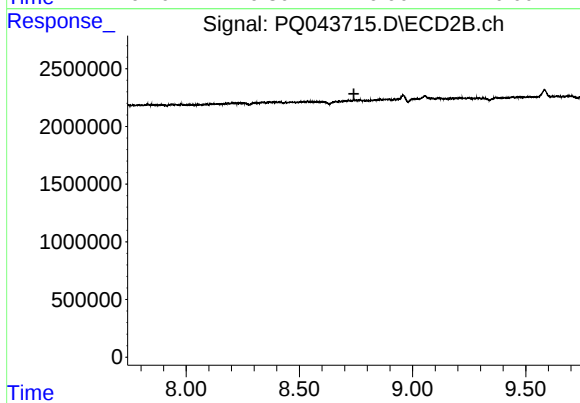
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



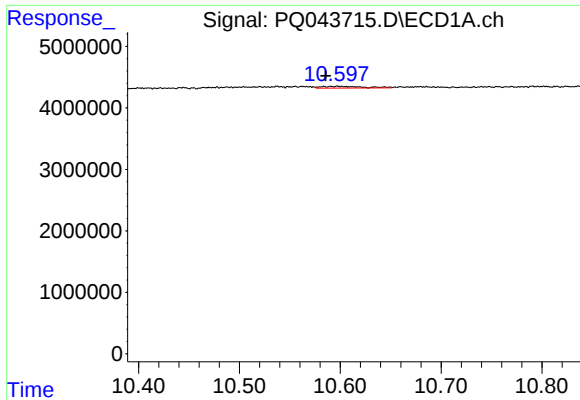
#39 AR-1262-4

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 802349
Conc: 1.96 ng/ml



#39 AR-1262-4

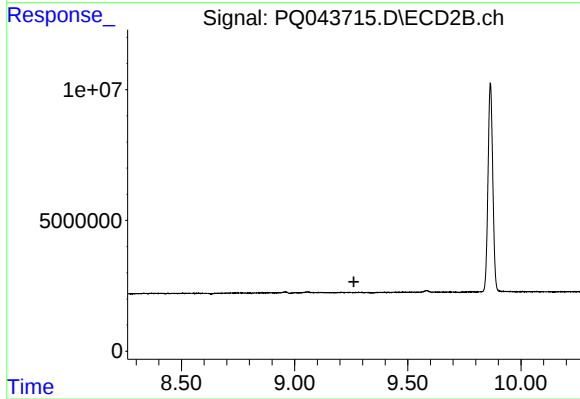
R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



#40 AR-1262-5

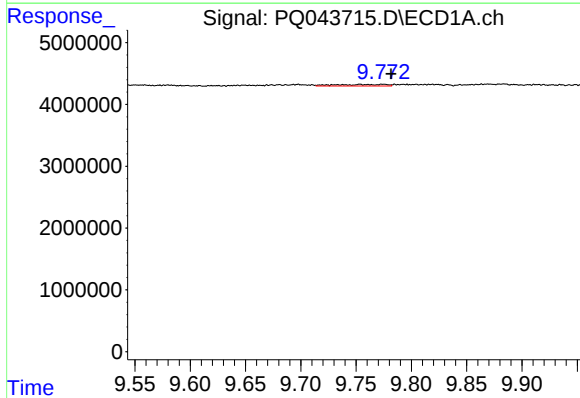
R.T.: 10.598 min
Delta R.T.: 0.013 min
Response: 848020
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



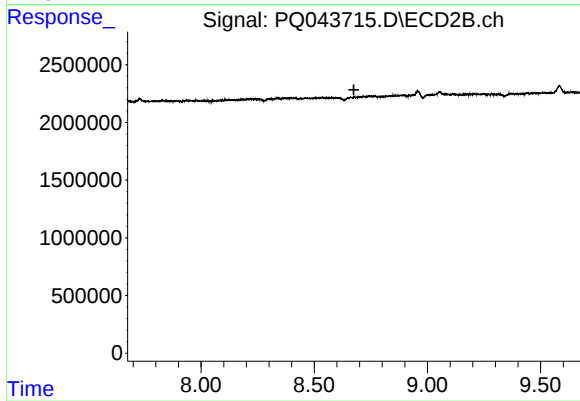
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



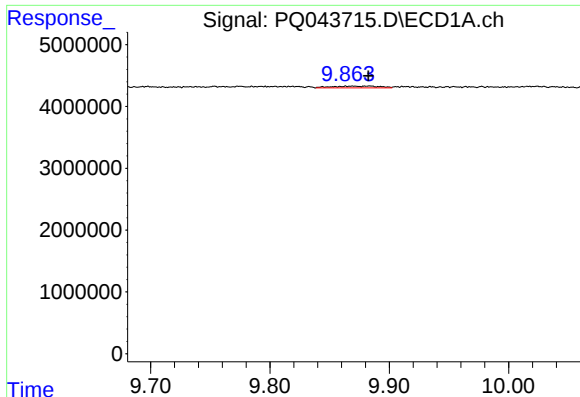
#41 AR-1268-1

R.T.: 9.754 min
Delta R.T.: -0.028 min
Response: 804815
Conc: 0.81 ng/ml



#41 AR-1268-1

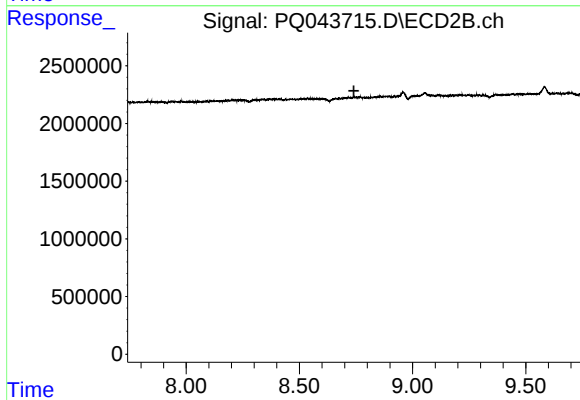
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#42 AR-1268-2

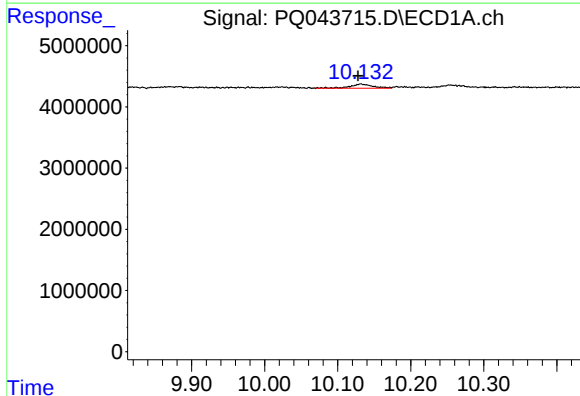
R.T.: 9.869 min
Delta R.T.: -0.014 min
Response: 802349
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



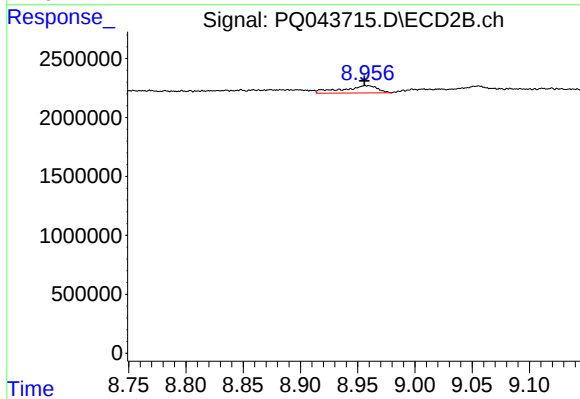
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



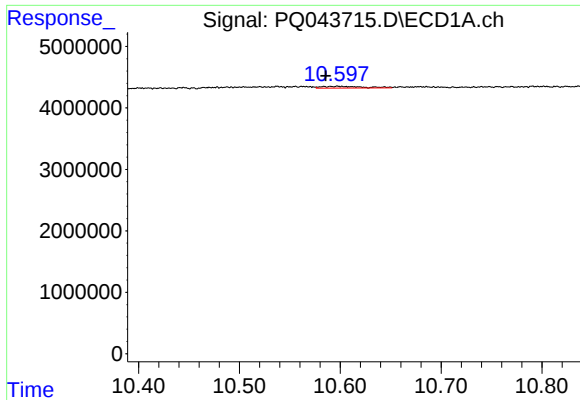
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 1457769
Conc: 1.84 ng/ml



#43 AR-1268-3

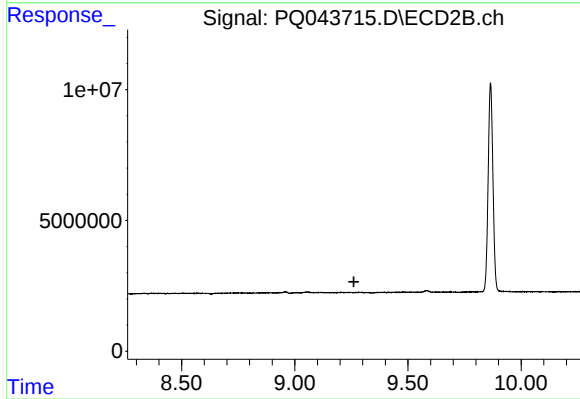
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1322988
Conc: 4.03 ng/ml



#44 AR-1268-4

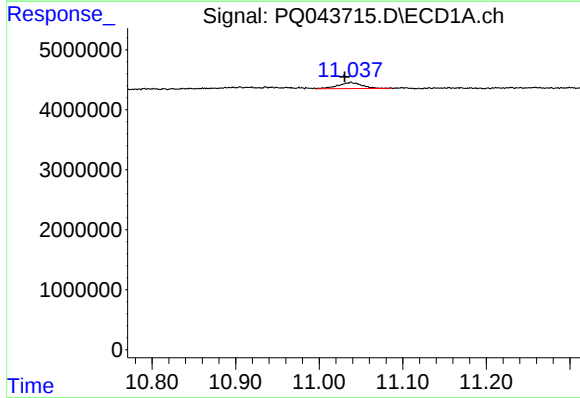
R.T.: 10.598 min
Delta R.T.: 0.013 min
Response: 848020
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-5



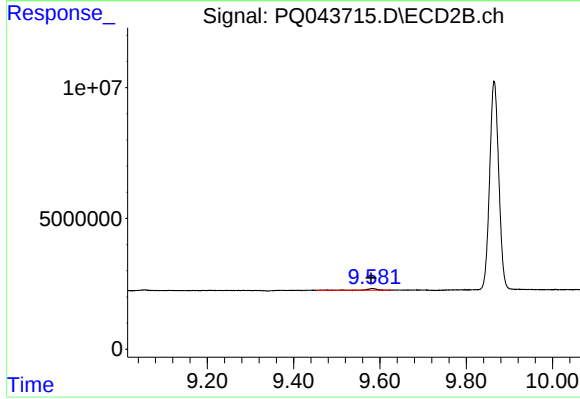
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.007 min
Response: 1999735
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 1337103
Conc: 1.00 ng/ml