

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 12:41
 Operator : SM\AJ
 Sample : MDL-AR1232-W-6
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-W-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 14:53:31 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...	5.232	4.410	27535312	14483359	12.873	15.800
2)	SA Decachlor...	11.402	9.865	309.1E6	115.5E6	39.439	37.808
Target Compounds							
3)	L1 AR-1016-1	6.549	5.692	943915	522964	9.654	13.783 #
4)	L1 AR-1016-2	6.571	5.714	1474292	752362	10.374	14.408 #
5)	L1 AR-1016-3	6.637	5.909	1180006	408197	13.705	14.514
6)	L1 AR-1016-4	6.744	5.909	908053	408197	12.410	17.397 #
7)	L1 AR-1016-5	7.061	6.192	877565	1230751	11.323	38.459 #
9)	L2 AR-1221-2	5.583	0.000	455494	0	26.334	N.D. #
10)	L2 AR-1221-3	5.661	4.868	901240	740474	14.955	27.043 #
11)	L3 AR-1232-1	5.661	4.868	901240	740474	17.693	31.184 #
12)	L3 AR-1232-2	6.252	5.714	485645	752362	17.166	30.822 #
13)	L3 AR-1232-3	6.571	5.909	1474292	408197	23.348	32.187 #
14)	L3 AR-1232-4	6.744	0.000	908053	0	27.794	N.D. #
15)	L3 AR-1232-5	6.842	6.192	690643	1230751	27.698	91.221 #
16)	L4 AR-1242-1	6.549	5.692	943915	522964	11.282	15.962 #
17)	L4 AR-1242-2	6.571	5.714	1474292	752362	12.135	16.528 #
18)	L4 AR-1242-3	6.637	5.909	1180006	408197	16.052	16.841
19)	L4 AR-1242-4	6.744	0.000	908053	0	14.417	N.D. #
20)	L4 AR-1242-5	7.527	6.576	1546939	460129	16.901	13.115
21)	L5 AR-1248-1	6.549	5.692	943915	522964	13.393	18.953 #
22)	L5 AR-1248-2	6.842	5.909	690643	408197	6.798	10.844 #
23)	L5 AR-1248-3	7.061	0.000	877565	0	7.286	N.D. #
24)	L5 AR-1248-4	7.488	6.192	1772778	1230751	11.082	26.149 #
25)	L5 AR-1248-5	7.527	6.615	1546939	691057	9.910	13.125 #
26)	L6 AR-1254-1	7.460	6.576	2899298	460129	17.382	5.301 #
27)	L6 AR-1254-2	7.694	0.000	1387270	0	4.789	N.D. #
28)	L6 AR-1254-3	8.080	7.165	3636155	400172	10.775	2.870 #
29)	L6 AR-1254-4	8.367	0.000	3938549	0	13.462	N.D. #
31)	L7 AR-1260-1	8.267	0.000	2121663	0	11.149	N.D. #
32)	L7 AR-1260-2	8.459	0.000	8634721	0	35.328	N.D. #
35)	L7 AR-1260-5	0.000	8.397	0	1038555	N.D.	4.920 #
37)	L8 AR-1262-2	0.000	8.397	0	1038555	N.D.	3.962 #
40)	L8 AR-1262-5	10.606	9.265	1080843	5277313	3.061	35.093 #
43)	L9 AR-1268-3	10.134	8.958	4493913	8419185	5.659	25.620 #
44)	L9 AR-1268-4	10.606	9.265	1080843	5277313	2.421	29.391 #
45)	L9 AR-1268-5	11.038	9.584	2811590	3003386	0.843	2.252 #

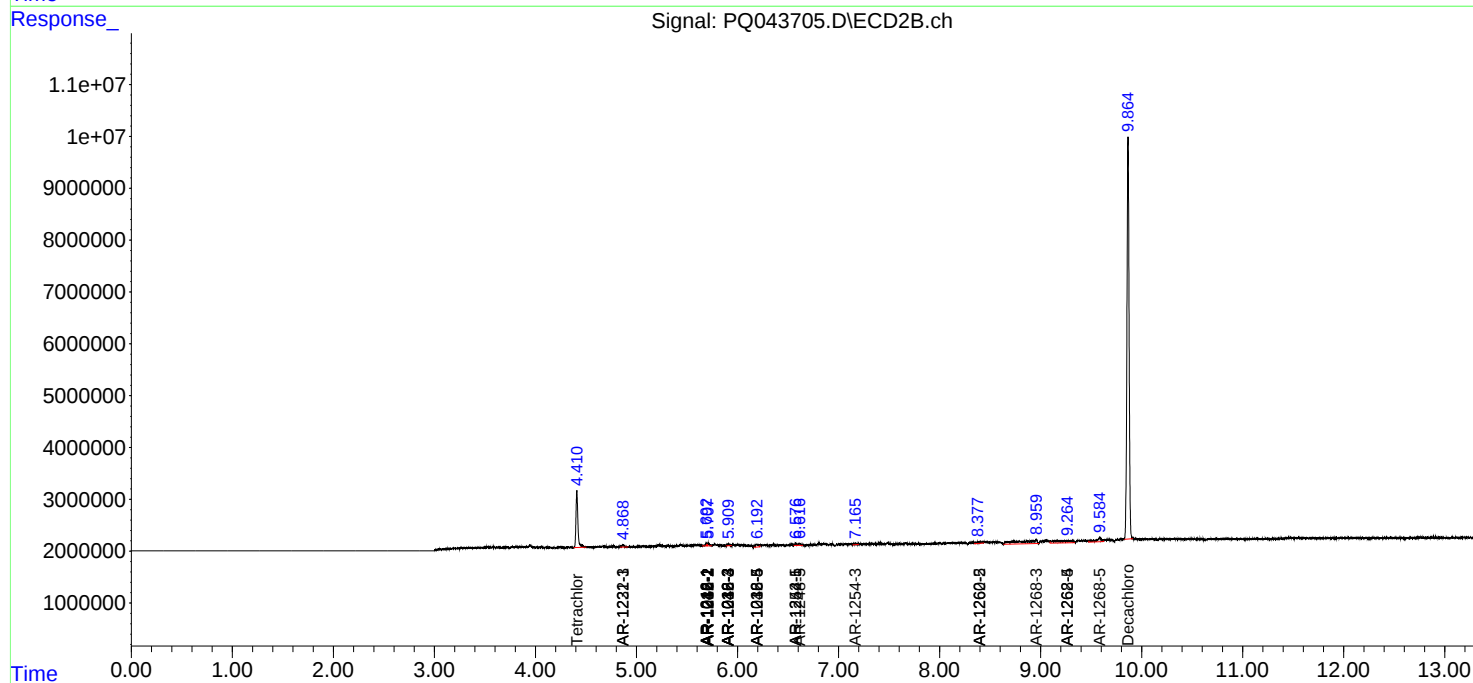
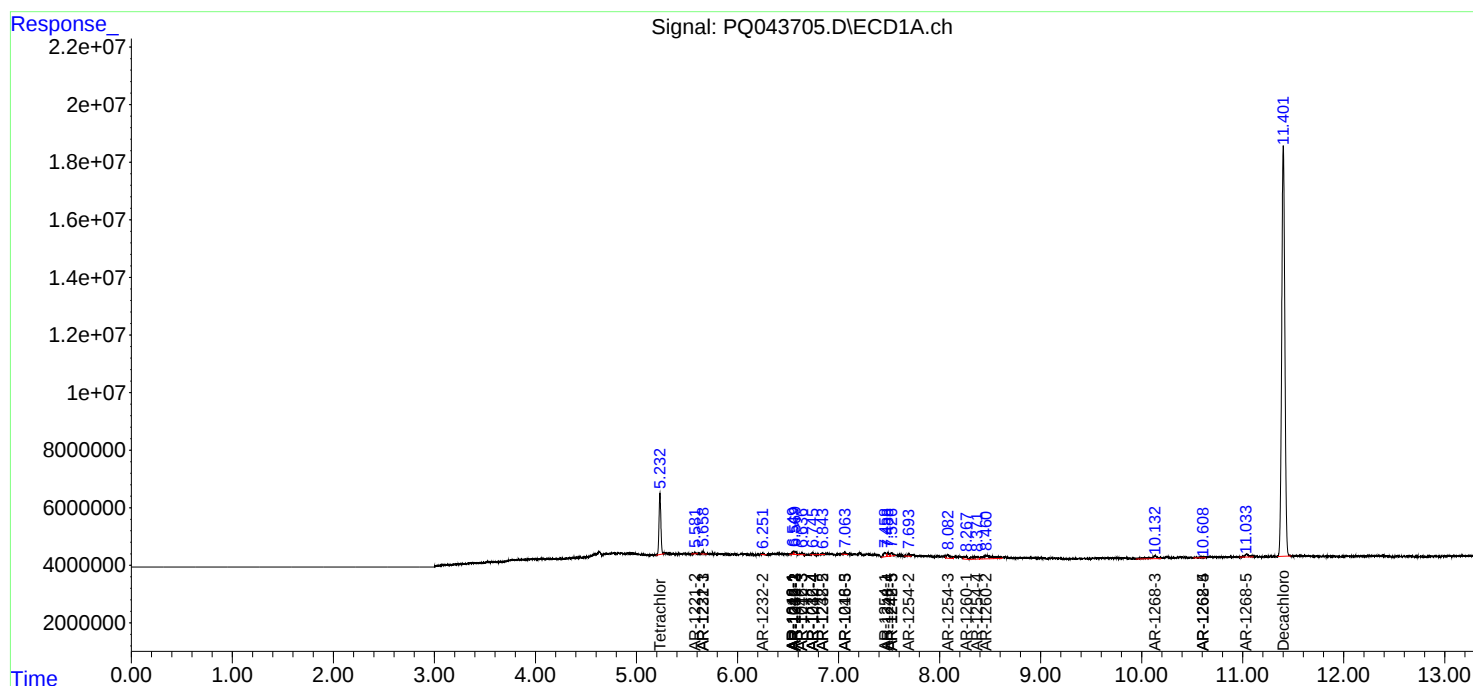
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

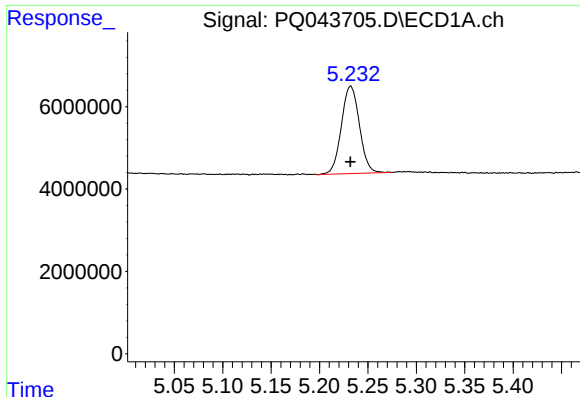
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 12:41
Operator : SM\AJ
Sample : MDL-AR1232-W-6
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:53:31 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

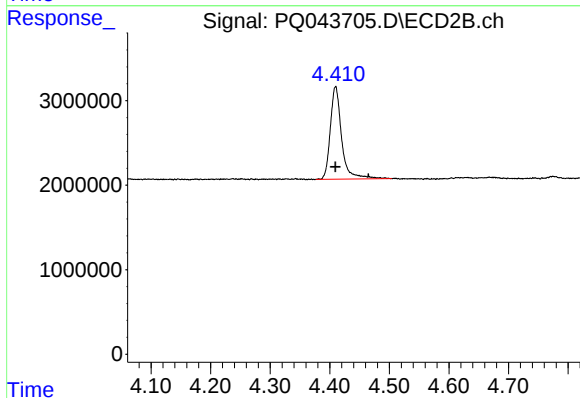




#1 Tetrachloro-m-xylene

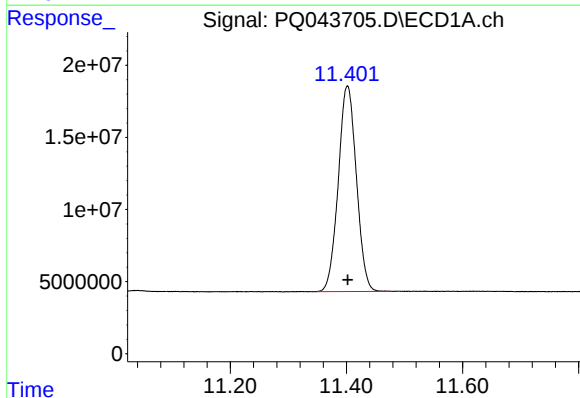
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 27535312
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



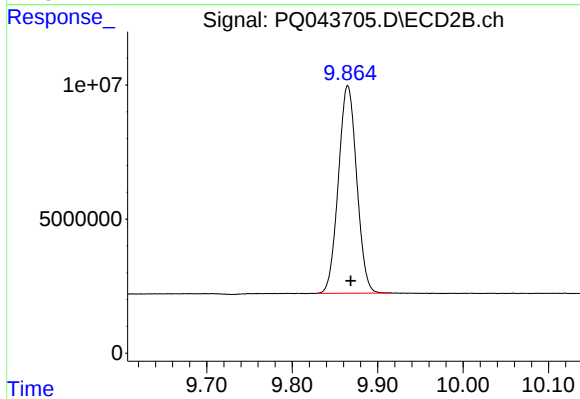
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14483359
Conc: 15.80 ng/ml



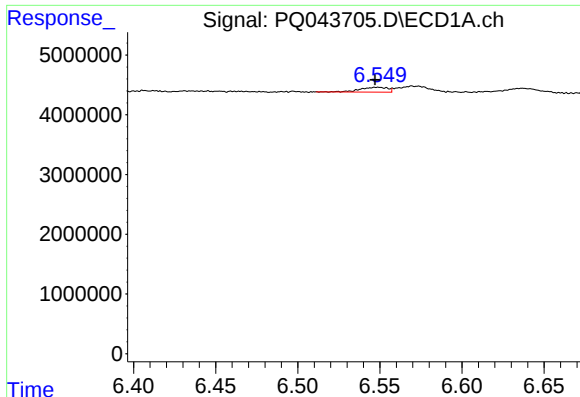
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 309091569
Conc: 39.44 ng/ml



#2 Decachlorobiphenyl

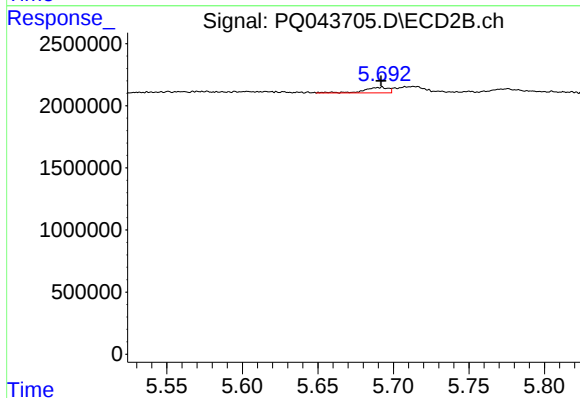
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 115516460
Conc: 37.81 ng/ml



#3 AR-1016-1

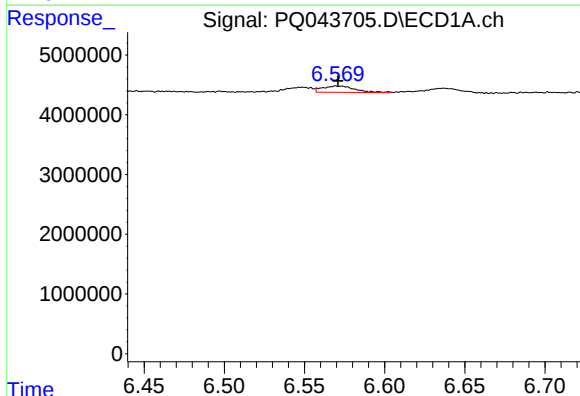
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 943915
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



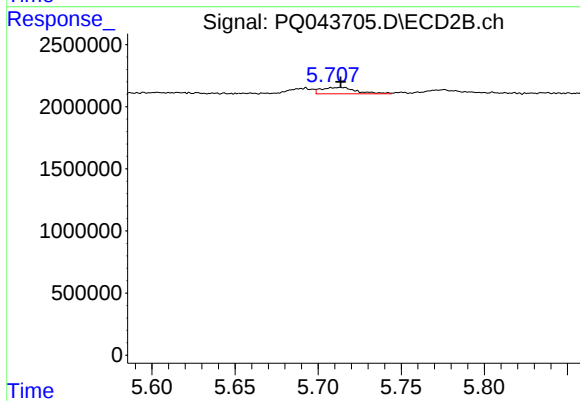
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 522964
Conc: 13.78 ng/ml



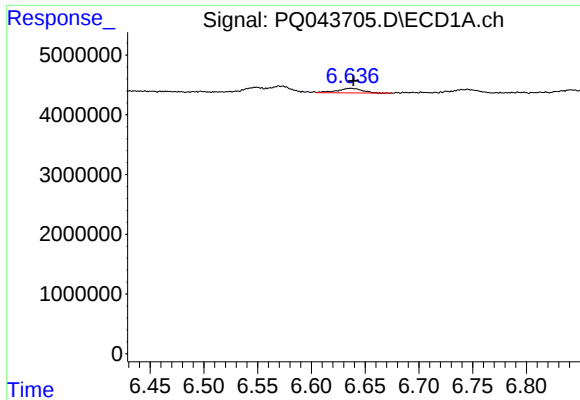
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1474292
Conc: 10.37 ng/ml



#4 AR-1016-2

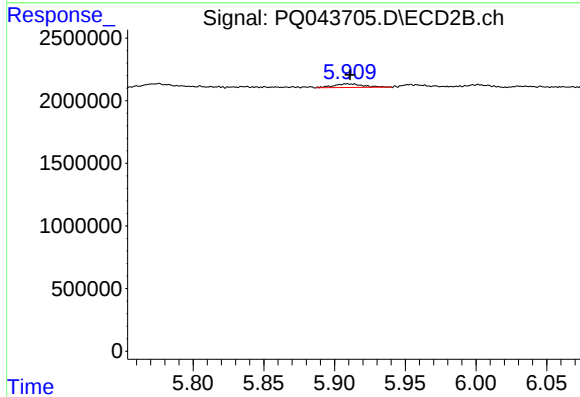
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 752362
Conc: 14.41 ng/ml



#5 AR-1016-3

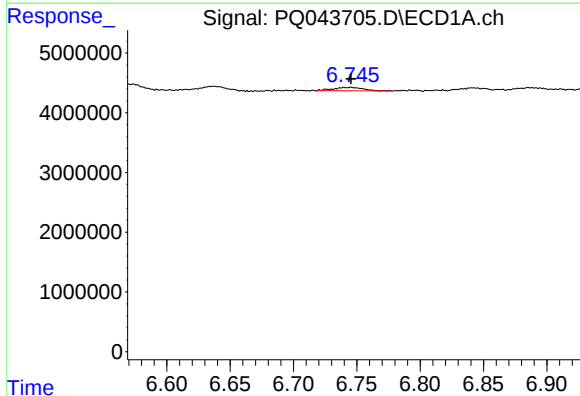
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1180006
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



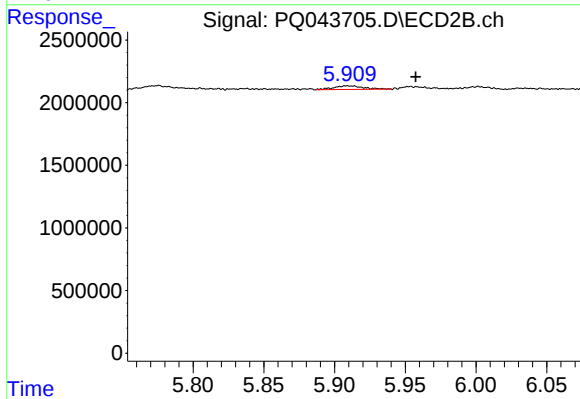
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 408197
Conc: 14.51 ng/ml



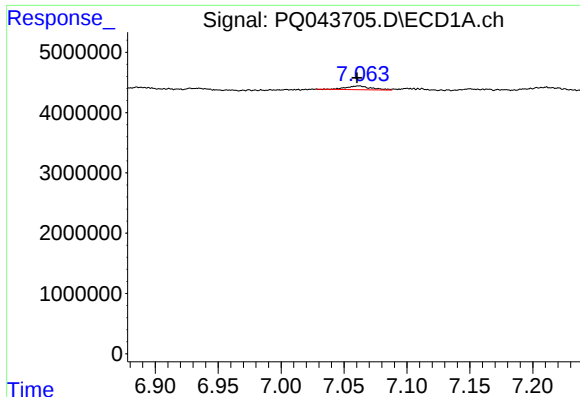
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 908053
Conc: 12.41 ng/ml



#6 AR-1016-4

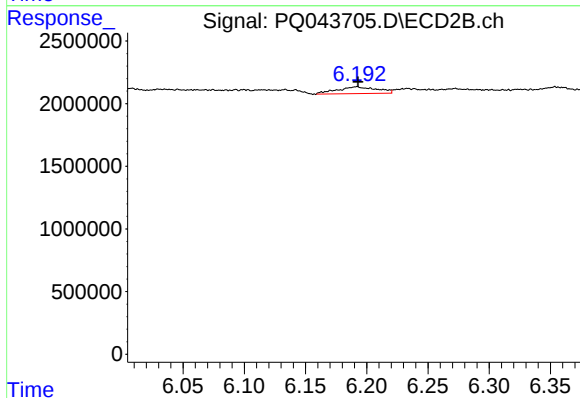
R.T.: 5.909 min
Delta R.T.: -0.048 min
Response: 408197
Conc: 17.40 ng/ml



#7 AR-1016-5

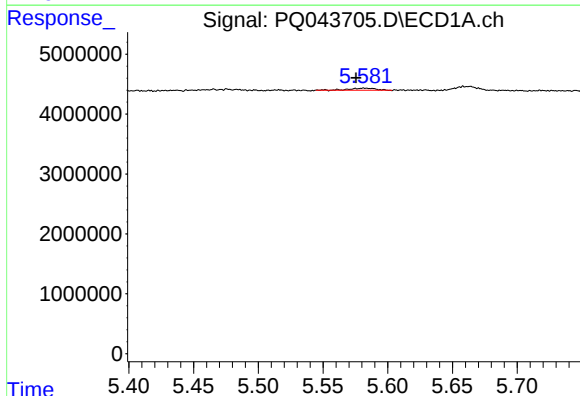
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 877565
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



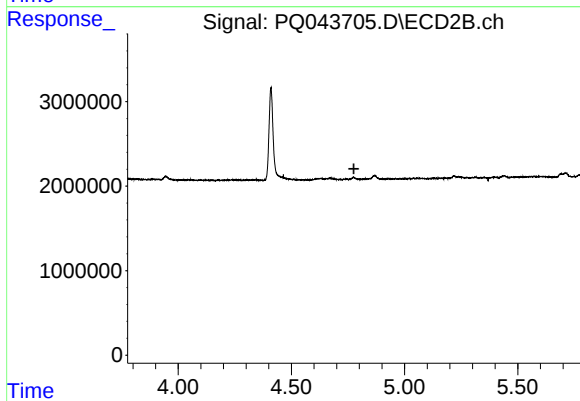
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1230751
Conc: 38.46 ng/ml



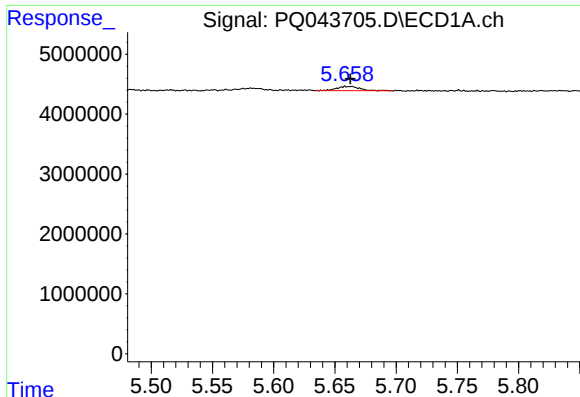
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 455494
Conc: 26.33 ng/ml



#9 AR-1221-2

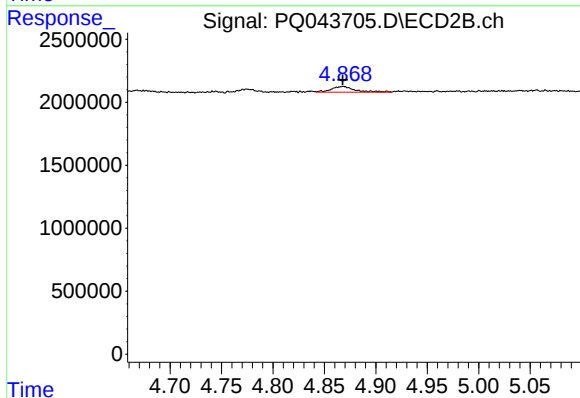
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

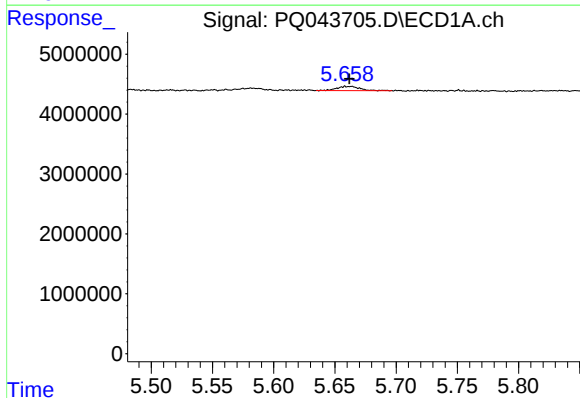
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 901240
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



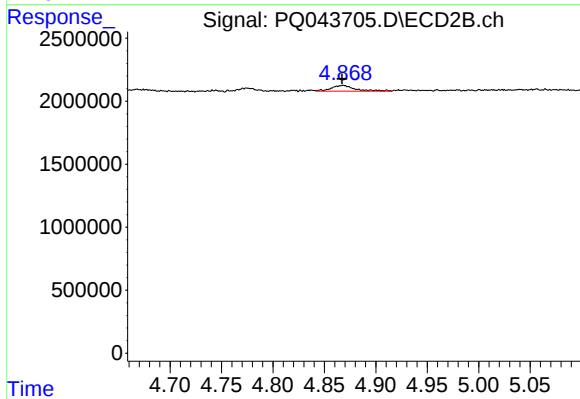
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 740474
Conc: 27.04 ng/ml



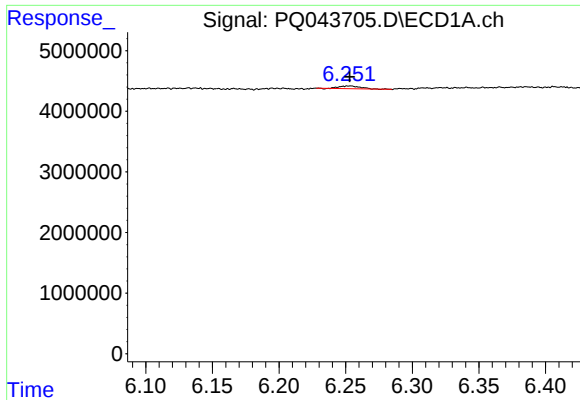
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 901240
Conc: 17.69 ng/ml



#11 AR-1232-1

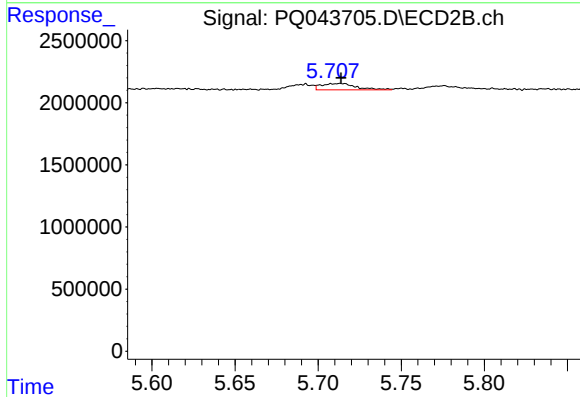
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 740474
Conc: 31.18 ng/ml



#12 AR-1232-2

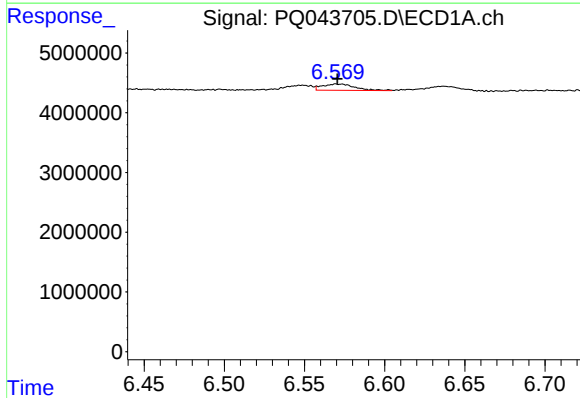
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 485645
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



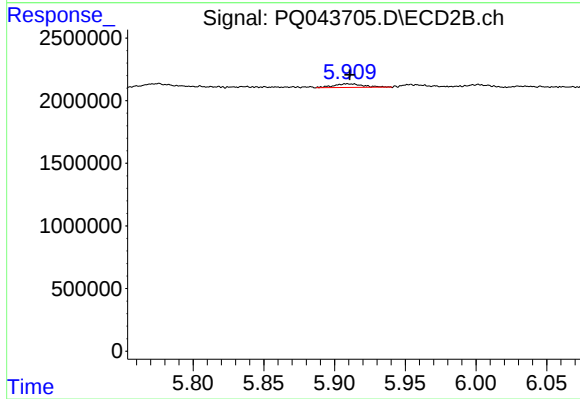
#12 AR-1232-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 752362
Conc: 30.82 ng/ml



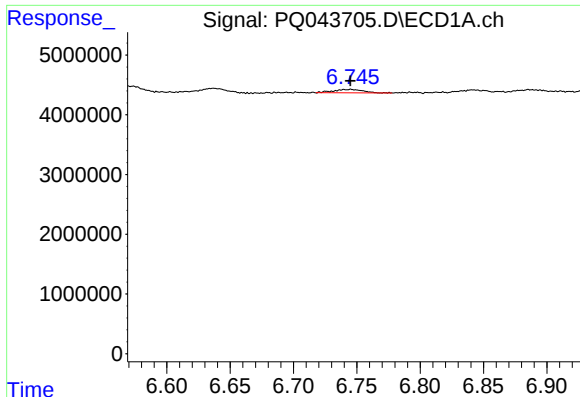
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1474292
Conc: 23.35 ng/ml



#13 AR-1232-3

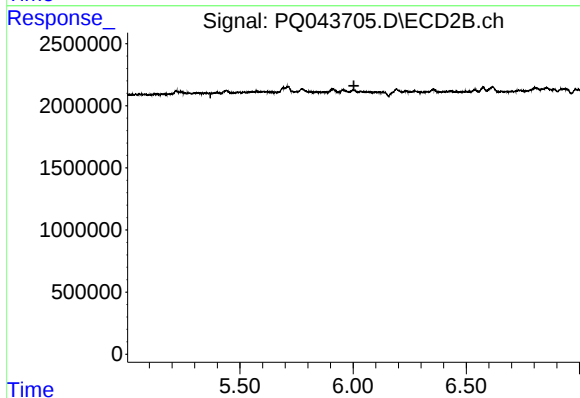
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 408197
Conc: 32.19 ng/ml



#14 AR-1232-4

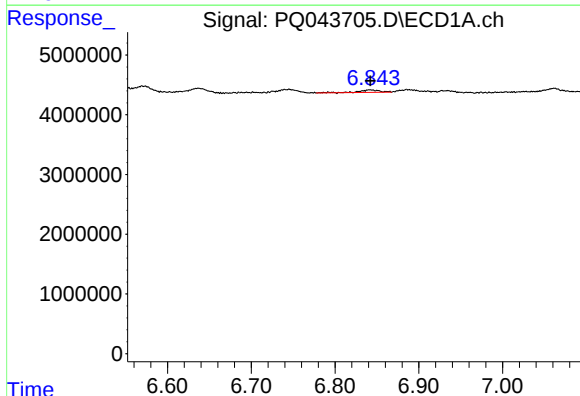
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 908053
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



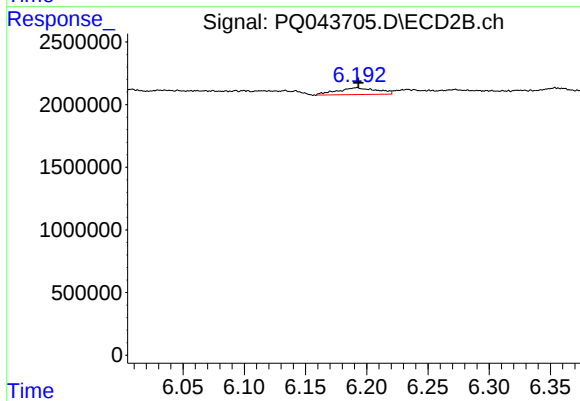
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



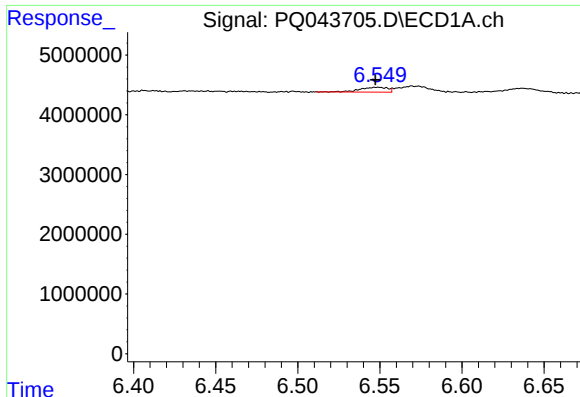
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 690643
Conc: 27.70 ng/ml



#15 AR-1232-5

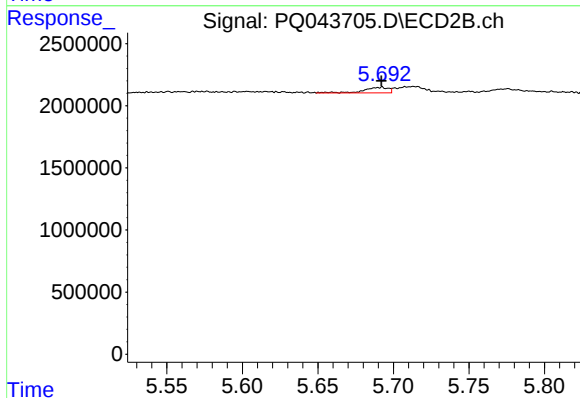
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 1230751
Conc: 91.22 ng/ml



#16 AR-1242-1

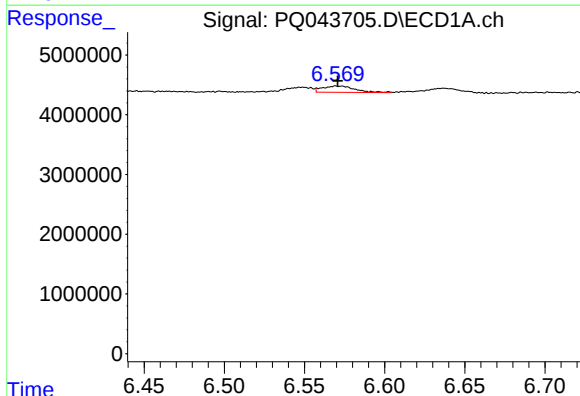
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 943915
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



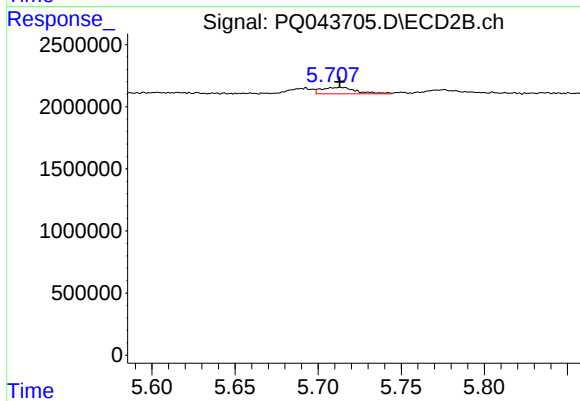
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 522964
Conc: 15.96 ng/ml



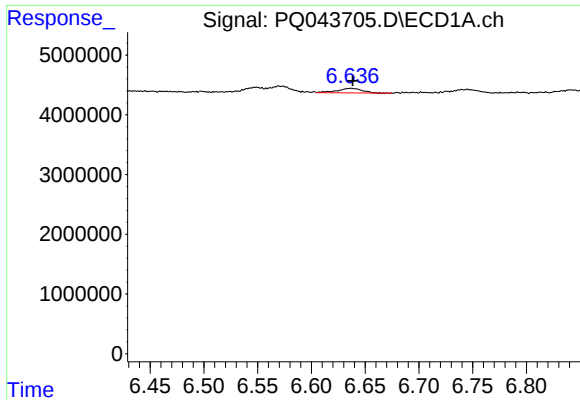
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1474292
Conc: 12.14 ng/ml



#17 AR-1242-2

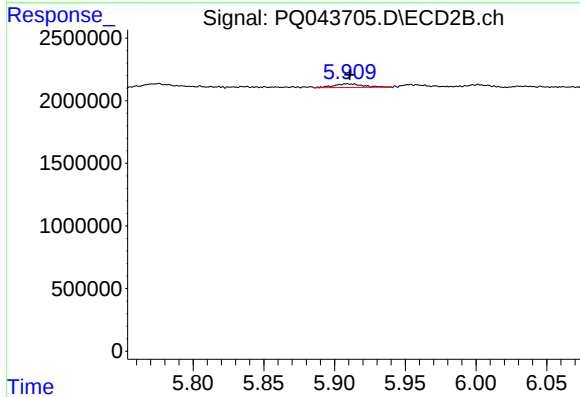
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 752362
Conc: 16.53 ng/ml



#18 AR-1242-3

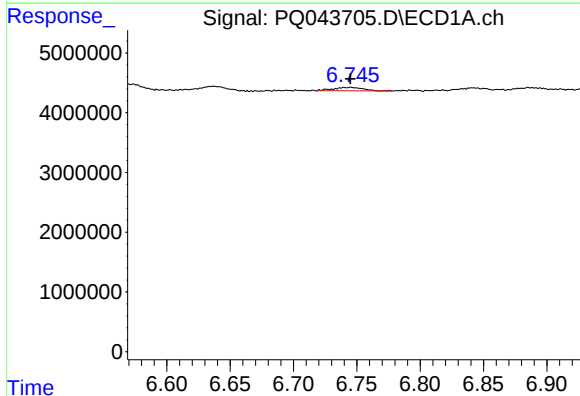
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1180006
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



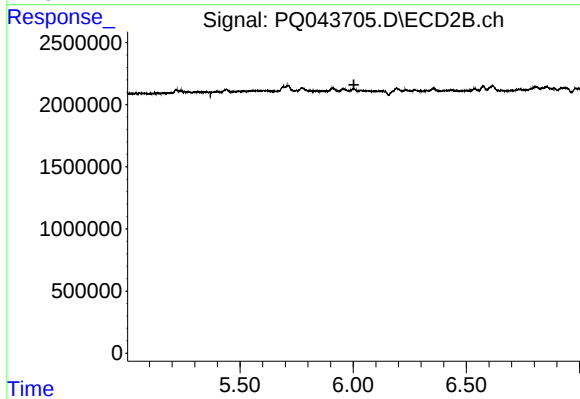
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 408197
Conc: 16.84 ng/ml



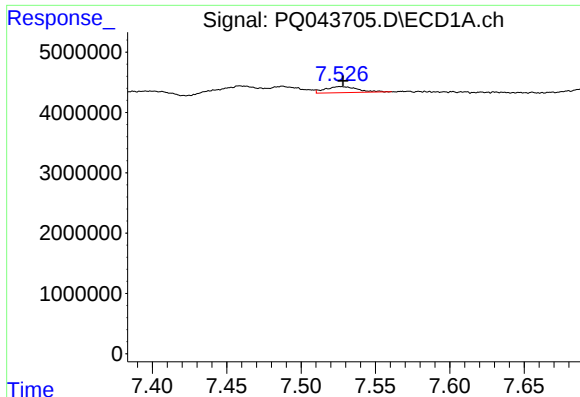
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 908053
Conc: 14.42 ng/ml



#19 AR-1242-4

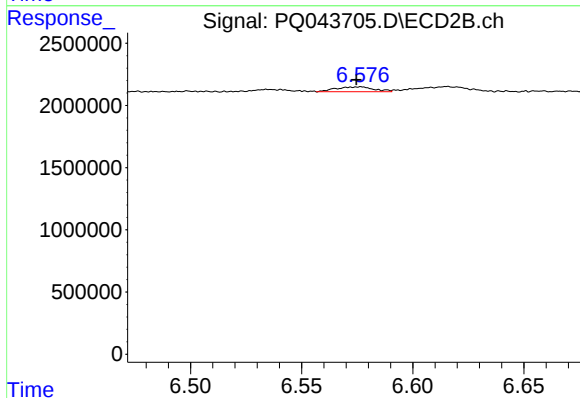
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#20 AR-1242-5

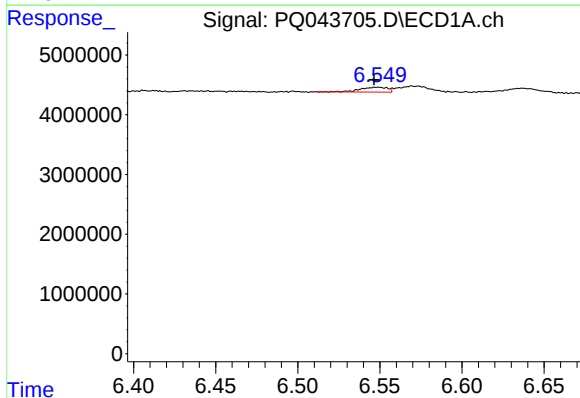
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1546939
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



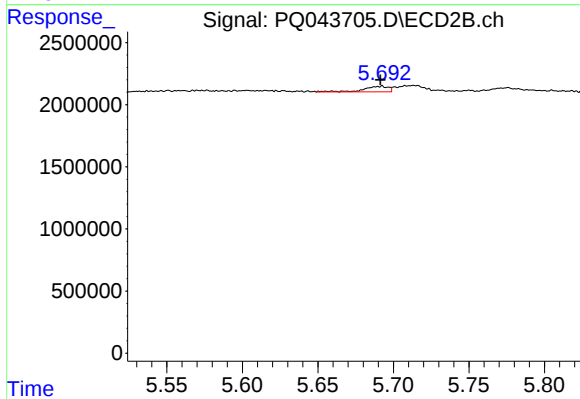
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 460129
Conc: 13.12 ng/ml



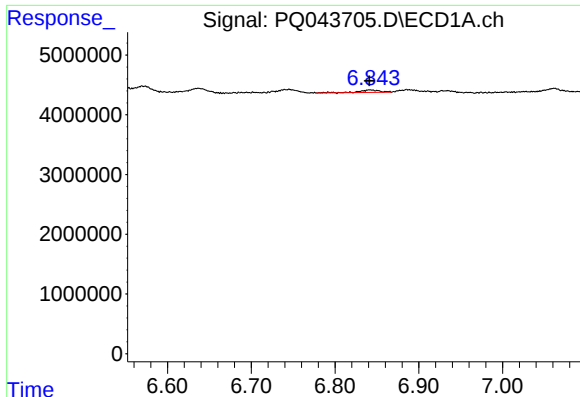
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 943915
Conc: 13.39 ng/ml



#21 AR-1248-1

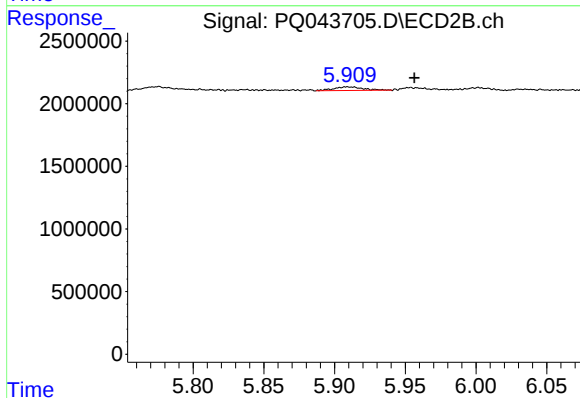
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 522964
Conc: 18.95 ng/ml



#22 AR-1248-2

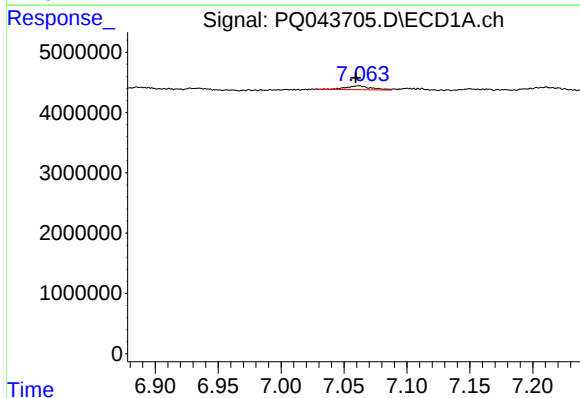
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 690643
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



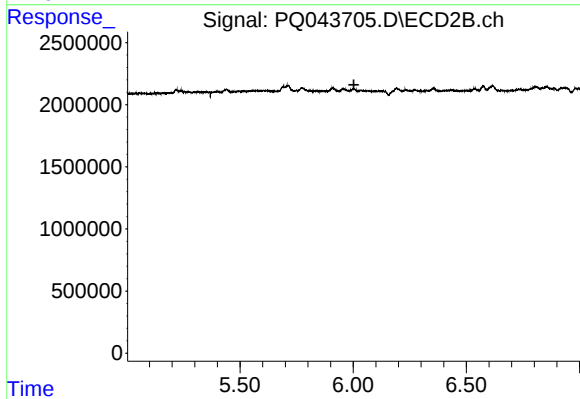
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.048 min
Response: 408197
Conc: 10.84 ng/ml



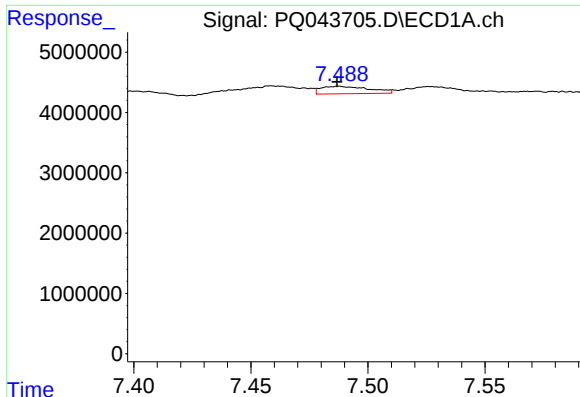
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 877565
Conc: 7.29 ng/ml



#23 AR-1248-3

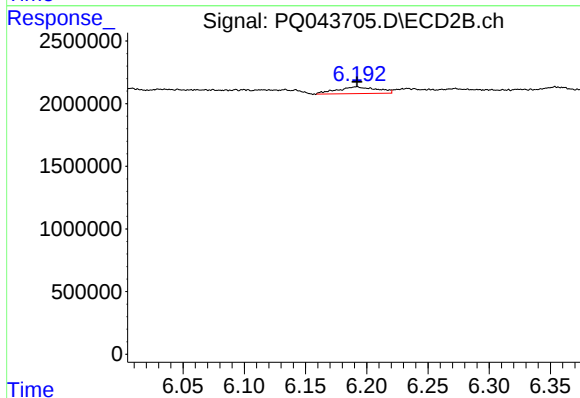
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#24 AR-1248-4

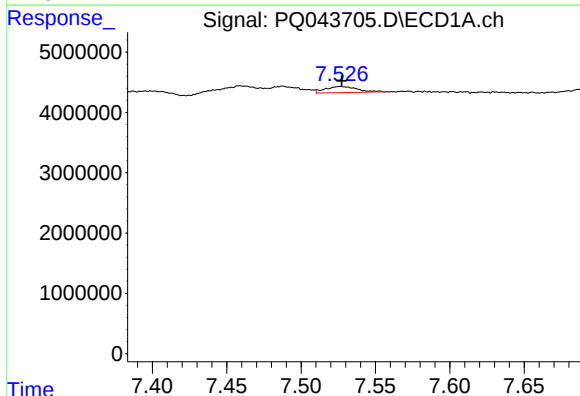
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1772778
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



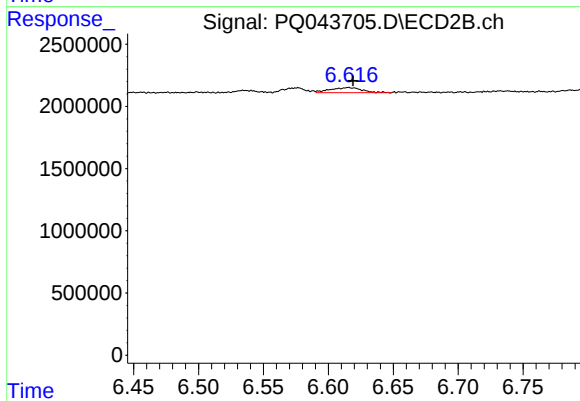
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1230751
Conc: 26.15 ng/ml



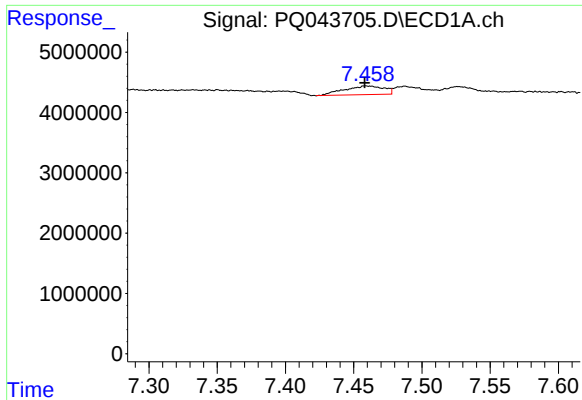
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1546939
Conc: 9.91 ng/ml



#25 AR-1248-5

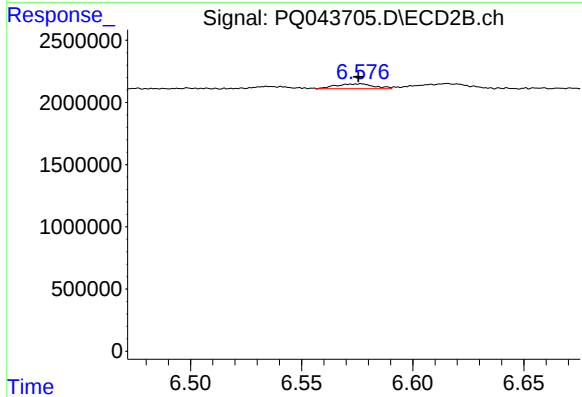
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 691057
Conc: 13.12 ng/ml



#26 AR-1254-1

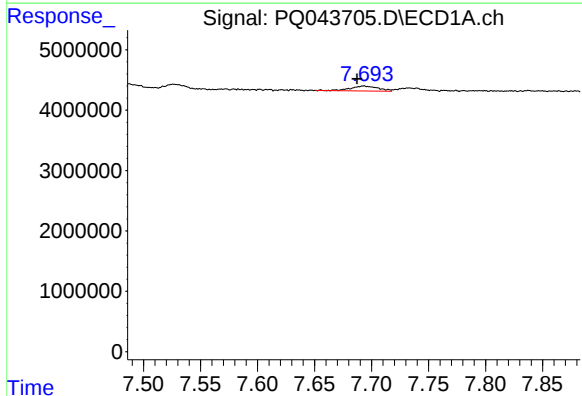
R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 2899298
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



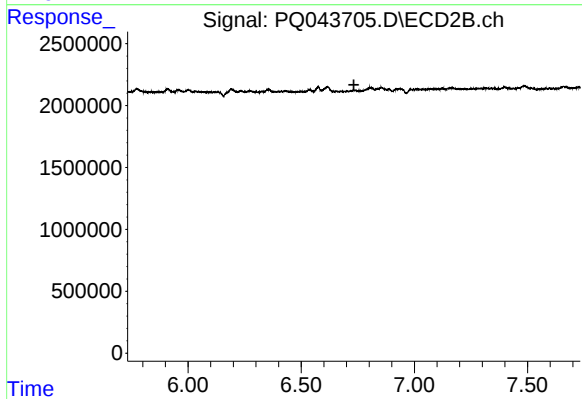
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 460129
Conc: 5.30 ng/ml



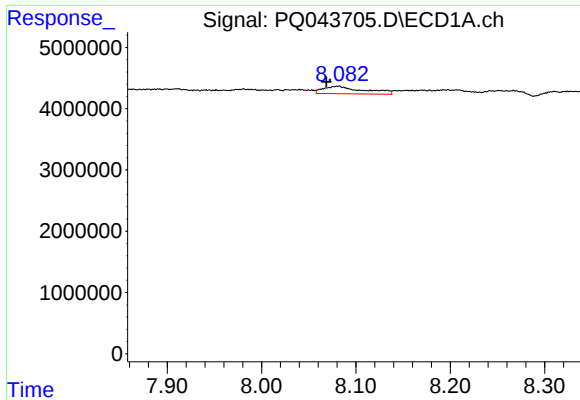
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 1387270
Conc: 4.79 ng/ml



#27 AR-1254-2

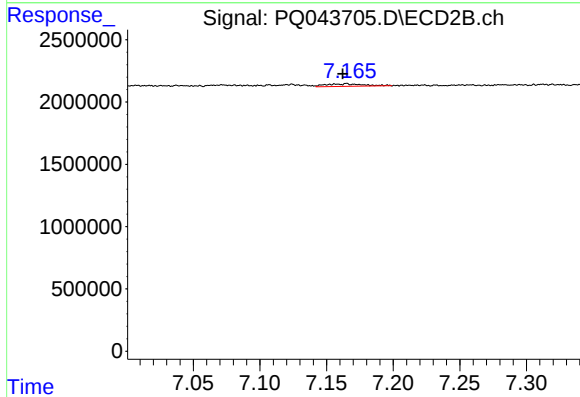
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

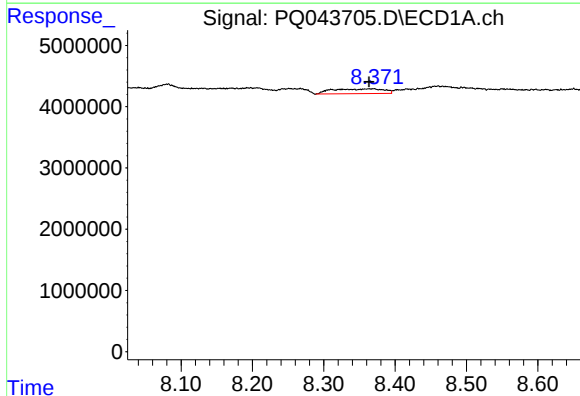
R.T.: 8.080 min
Delta R.T.: 0.012 min
Response: 3636155
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



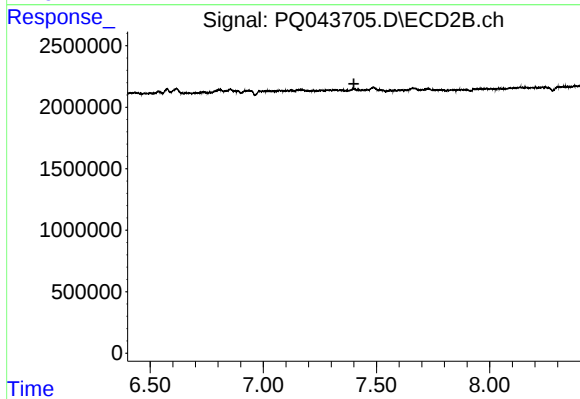
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 400172
Conc: 2.87 ng/ml



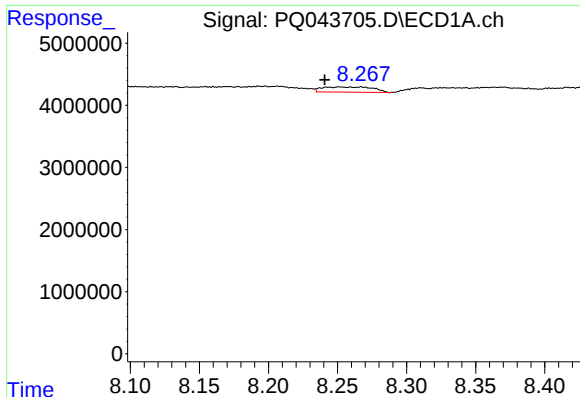
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 3938549
Conc: 13.46 ng/ml



#29 AR-1254-4

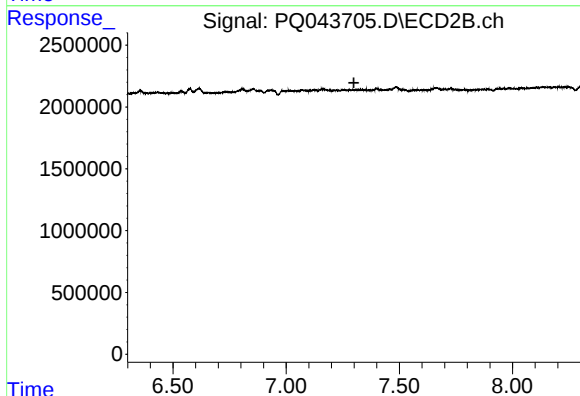
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#31 AR-1260-1

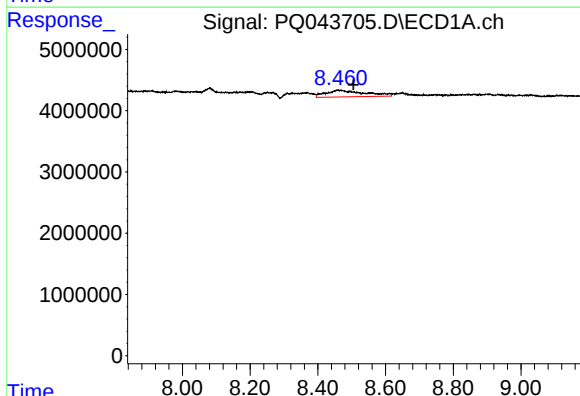
R.T.: 8.267 min
Delta R.T.: 0.026 min
Response: 2121663
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



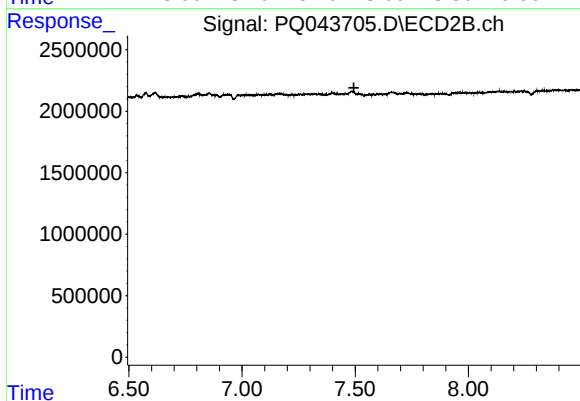
#31 AR-1260-1

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



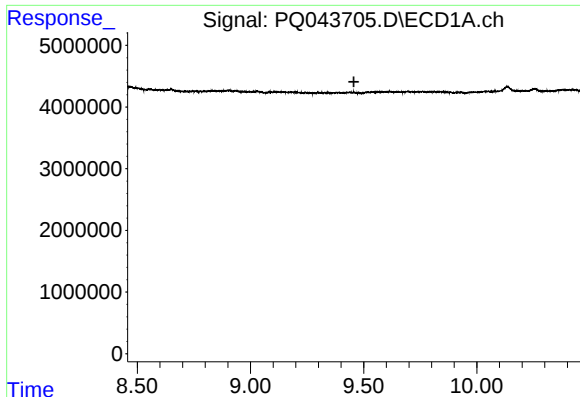
#32 AR-1260-2

R.T.: 8.459 min
Delta R.T.: -0.045 min
Response: 8634721
Conc: 35.33 ng/ml



#32 AR-1260-2

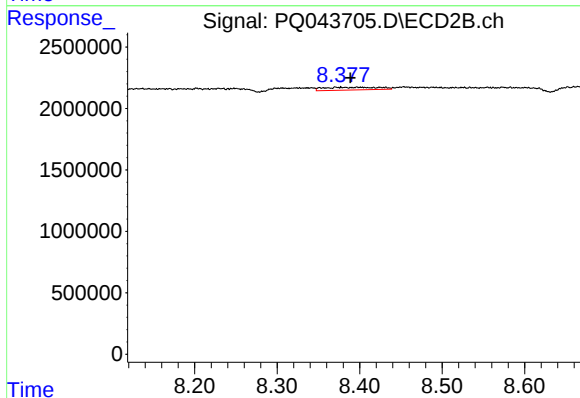
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#35 AR-1260-5

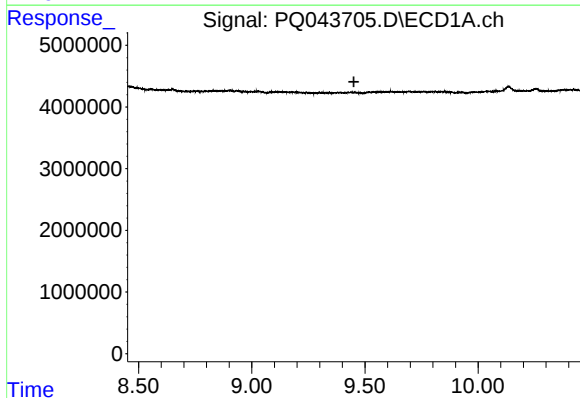
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



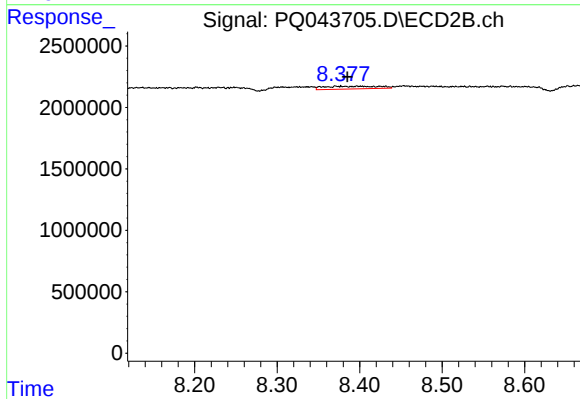
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.008 min
Response: 1038555
Conc: 4.92 ng/ml



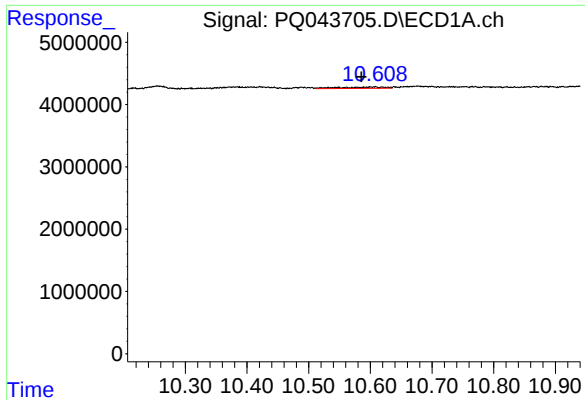
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

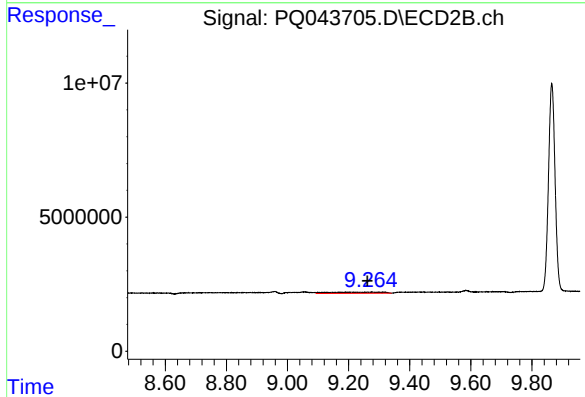
R.T.: 8.397 min
Delta R.T.: 0.012 min
Response: 1038555
Conc: 3.96 ng/ml



#40 AR-1262-5

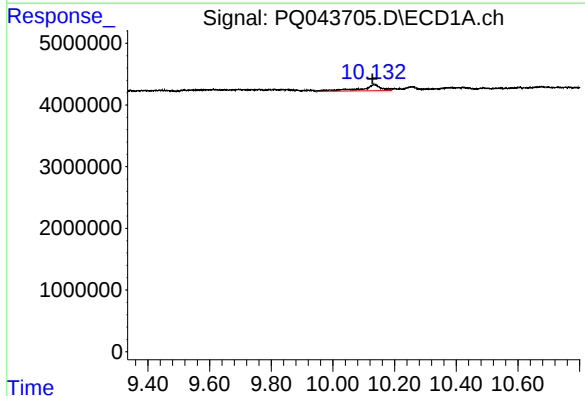
R.T.: 10.606 min
Delta R.T.: 0.021 min
Response: 1080843
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



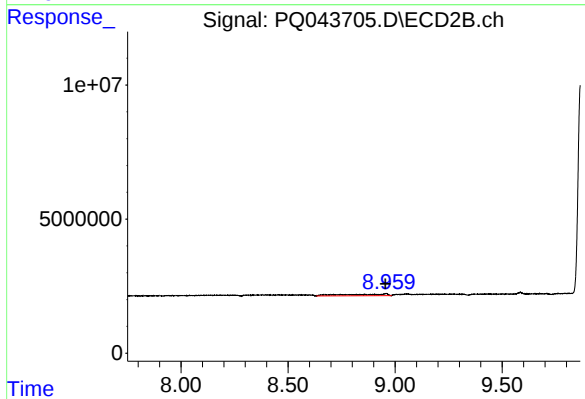
#40 AR-1262-5

R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 5277313
Conc: 35.09 ng/ml



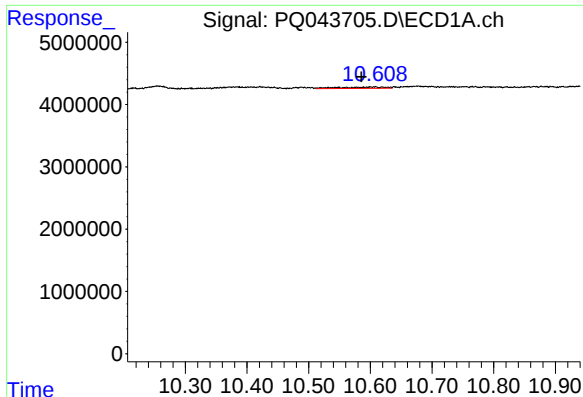
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.006 min
Response: 4493913
Conc: 5.66 ng/ml



#43 AR-1268-3

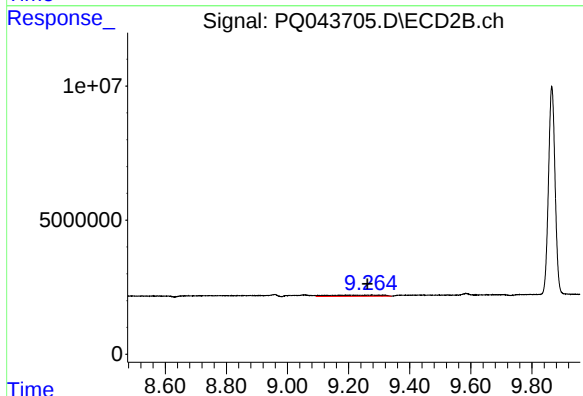
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 8419185
Conc: 25.62 ng/ml



#44 AR-1268-4

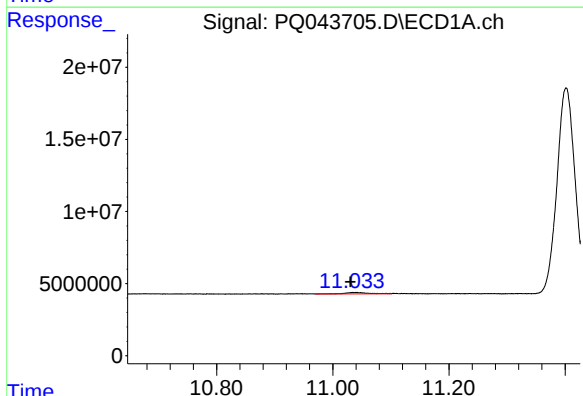
R.T.: 10.606 min
Delta R.T.: 0.021 min
Response: 1080843
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-6



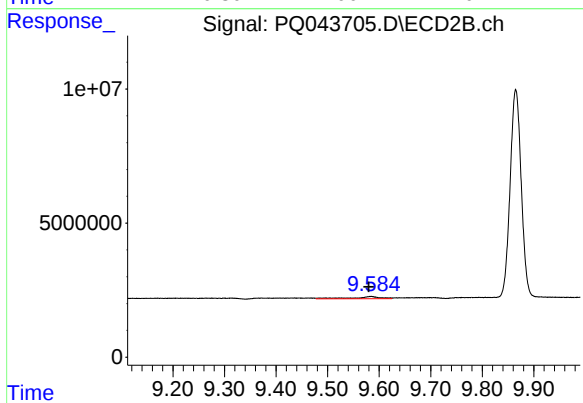
#44 AR-1268-4

R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 5277313
Conc: 29.39 ng/ml



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.008 min
Response: 2811590
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 3003386
Conc: 2.25 ng/ml