

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 10:22
 Operator : SM\AJ
 Sample : MDL-AR1232-S-6
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 10:39:28 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	23642650	12680164	11.053	13.833 #
2)	SA Decachlor...	11.401	9.864	310.3E6	116.0E6	39.590	37.982
Target Compounds							
3)	L1 AR-1016-1	6.548	5.713	868955	919179	8.887	24.225 #
4)	L1 AR-1016-2	6.572	5.713	1327022	919179	9.338	17.603 #
5)	L1 AR-1016-3	6.637	0.000	1004387	0	11.665	N.D. #
6)	L1 AR-1016-4	6.746	0.000	939910	0	12.845	N.D. #
7)	L1 AR-1016-5	7.059	6.193	689636	256254	8.899	8.008
9)	L2 AR-1221-2	5.581	4.775	398867	352187	23.060	44.291 #
10)	L2 AR-1221-3	5.662	4.868	789191	664376	13.096	24.264 #
11)	L3 AR-1232-1	5.662	4.868	789191	664376	15.494	27.979 #
12)	L3 AR-1232-2	6.252	5.713	560108	919179	19.798	37.655 #
13)	L3 AR-1232-3	6.572	0.000	1327022	0	21.016	N.D. #
14)	L3 AR-1232-4	6.746	0.000	939910	0	28.769	N.D. #
15)	L3 AR-1232-5	6.840	6.193	407075	256254	16.325	18.993
16)	L4 AR-1242-1	6.548	5.713	868955	919179	10.386	28.056 #
17)	L4 AR-1242-2	6.572	5.713	1327022	919179	10.923	20.193 #
18)	L4 AR-1242-3	6.637	0.000	1004387	0	13.663	N.D. #
19)	L4 AR-1242-4	6.746	0.000	939910	0	14.923	N.D. #
20)	L4 AR-1242-5	7.527	6.574	3062873	442920	33.463	12.625 #
21)	L5 AR-1248-1	6.548	5.713	868955	919179	12.329	33.312 #
22)	L5 AR-1248-2	6.840	0.000	407075	0	4.007	N.D. #
23)	L5 AR-1248-3	7.059	0.000	689636	0	5.725	N.D. #
24)	L5 AR-1248-4	7.488	6.193	2032716	256254	12.707	5.444 #
25)	L5 AR-1248-5	7.527	6.618	3062873	569043	19.621	10.808 #
26)	L6 AR-1254-1	7.459	6.574	2118866	442920	12.703	5.103 #
27)	L6 AR-1254-2	7.695	0.000	2679814	0	9.251	N.D. #
28)	L6 AR-1254-3	8.079	7.163	1838169	2588567	5.447	18.563 #
29)	L6 AR-1254-4	8.366	7.401	2123165	315688	7.257	3.292 #
31)	L7 AR-1260-1	8.259	7.290	1218317	1263228	6.402	18.063 #
32)	L7 AR-1260-2	8.460	7.485	3126721	427792	12.793	4.747 #
35)	L7 AR-1260-5	9.456	0.000	612748	0	1.082	N.D. #
37)	L8 AR-1262-2	9.456	0.000	612748	0	0.839	N.D. #
38)	L8 AR-1262-3	9.792	0.000	419601	0	0.785	N.D. #
40)	L8 AR-1262-5	10.551	9.305	122240	2334038	0.346	15.521 #
41)	L9 AR-1268-1	9.792	0.000	419601	0	0.424	N.D. #
43)	L9 AR-1268-3	10.134	8.957	1157244	1755930	1.457	5.343 #
44)	L9 AR-1268-4	10.551	9.305	122240	2334038	0.274	12.999 #
45)	L9 AR-1268-5	11.037	9.583	2658728	3513874	0.797	2.635 #

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

Instrument :

ECD_Q

ClientSampleId :

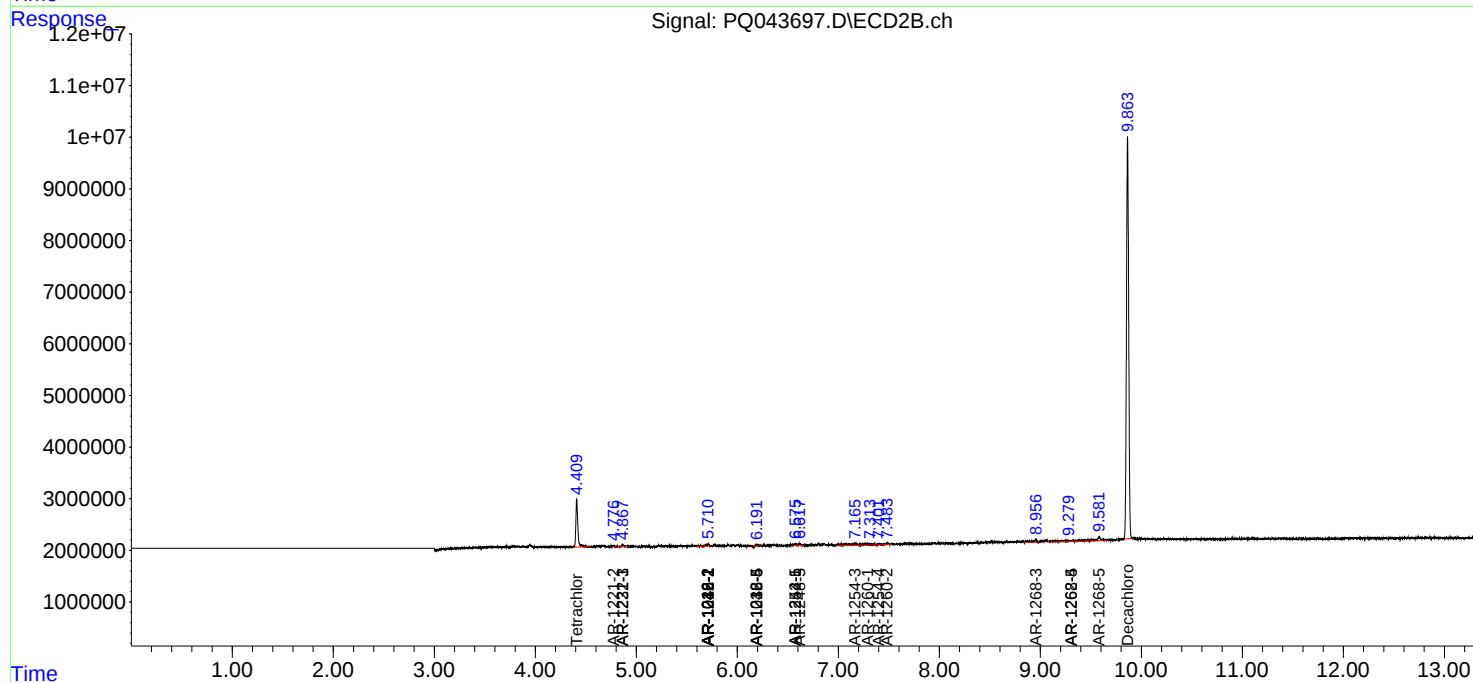
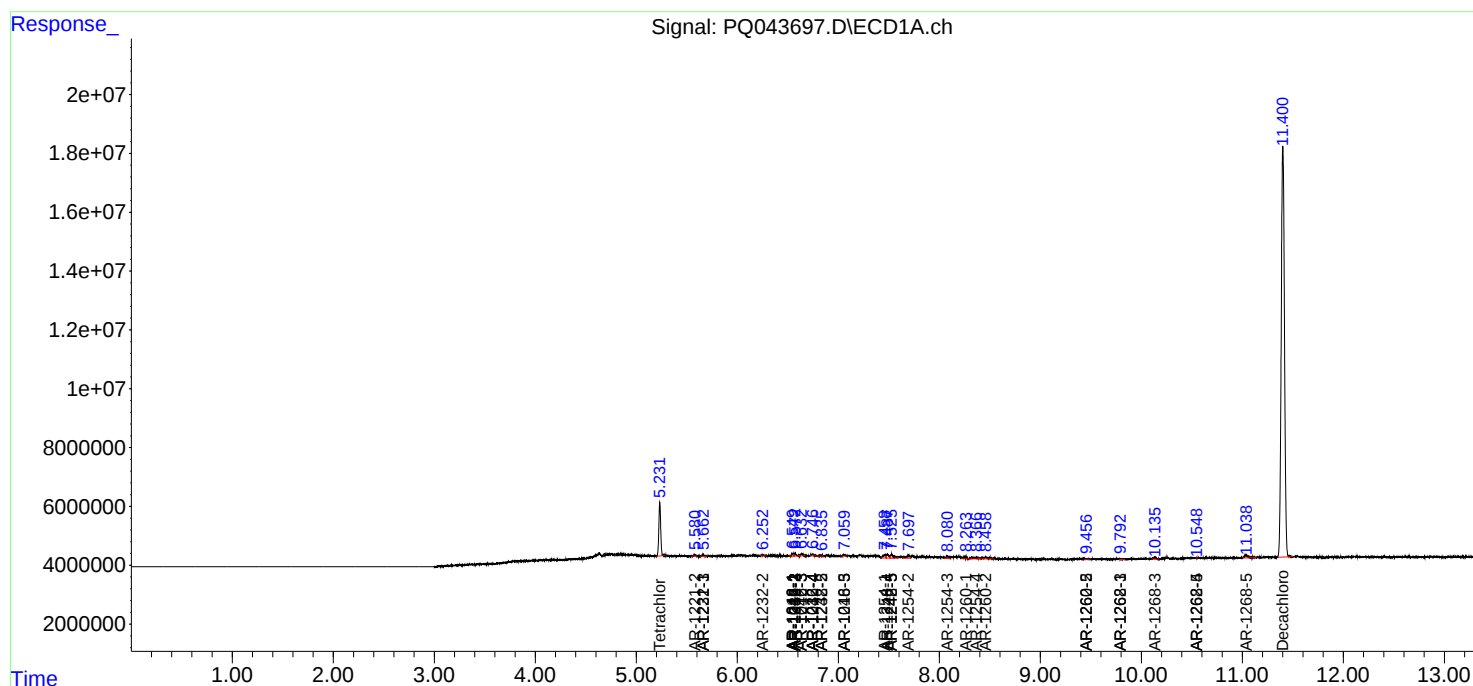
MDL-AR1232-S-6

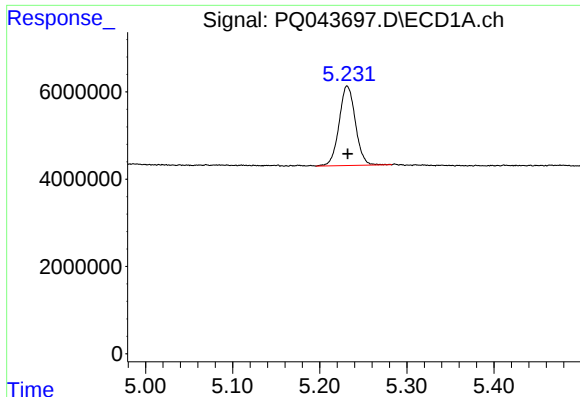
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 10:22
Operator : SM\AJ
Sample : MDL-AR1232-S-6
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:39:28 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

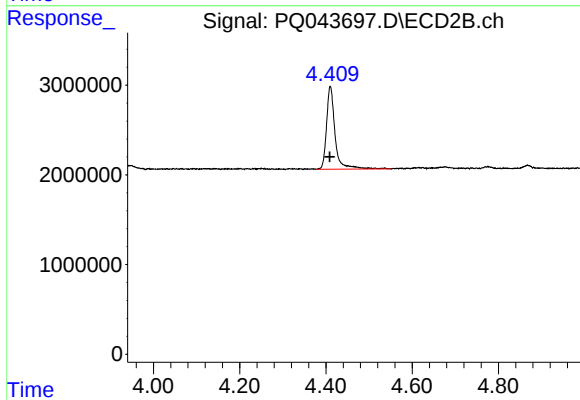




#1 Tetrachloro-m-xylene

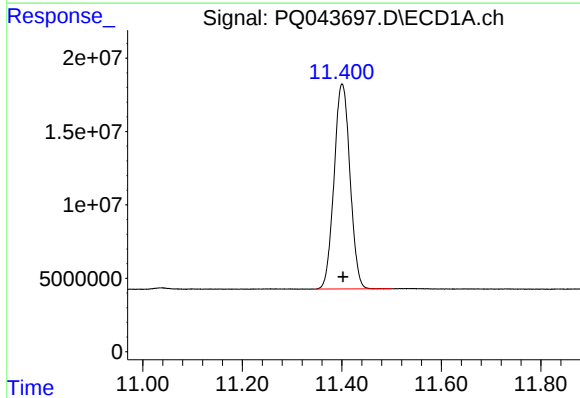
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 23642650
Conc: 11.05 ng/ml

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



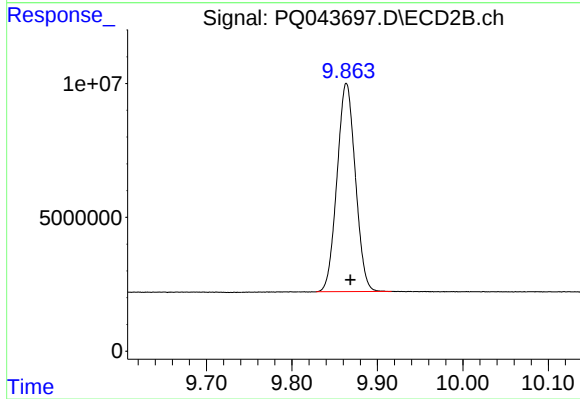
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 12680164
Conc: 13.83 ng/ml



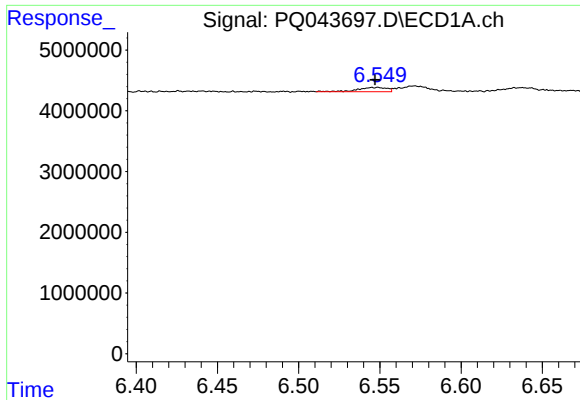
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 310273780
Conc: 39.59 ng/ml



#2 Decachlorobiphenyl

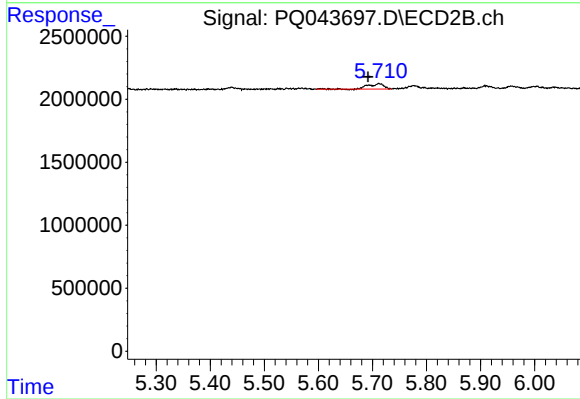
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 116047915
Conc: 37.98 ng/ml



#3 AR-1016-1

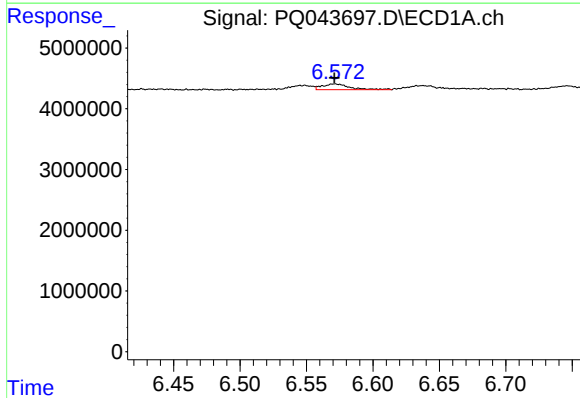
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 868955
Conc: 8.89 ng/ml

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



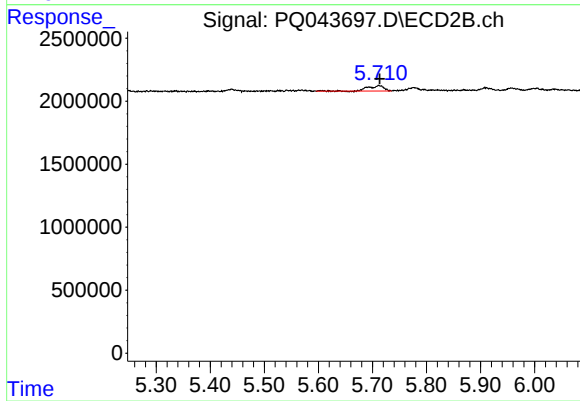
#3 AR-1016-1

R.T.: 5.713 min
Delta R.T.: 0.021 min
Response: 919179
Conc: 24.23 ng/ml



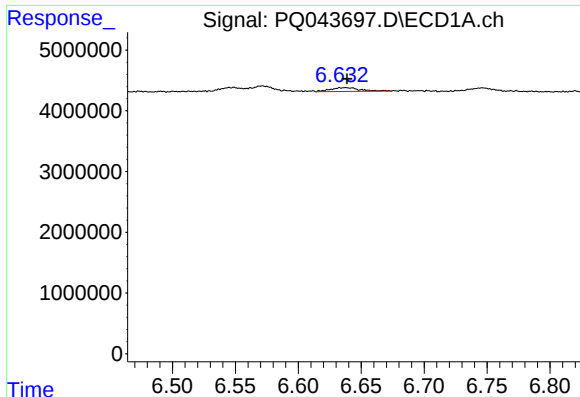
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1327022
Conc: 9.34 ng/ml



#4 AR-1016-2

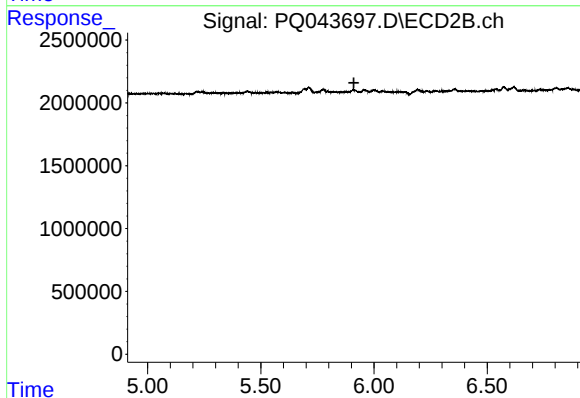
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 919179
Conc: 17.60 ng/ml



#5 AR-1016-3

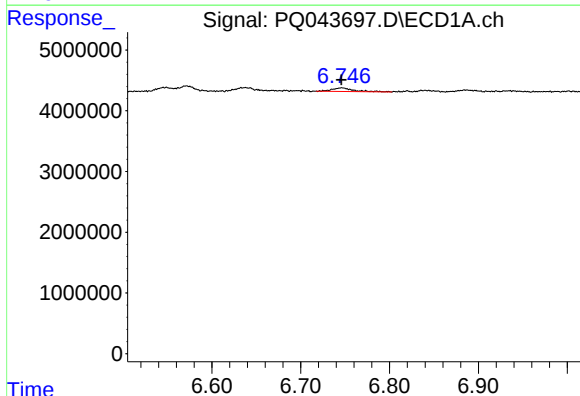
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1004387
Conc: 11.67 ng/ml

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



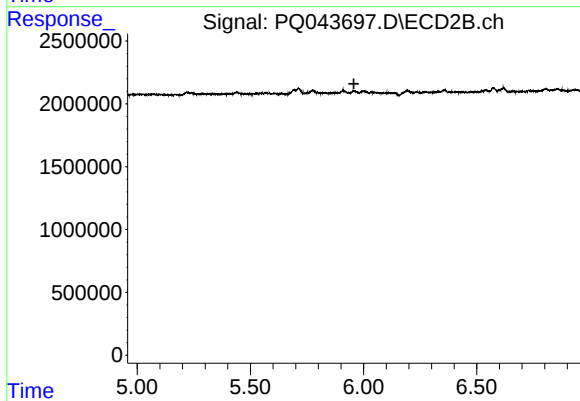
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



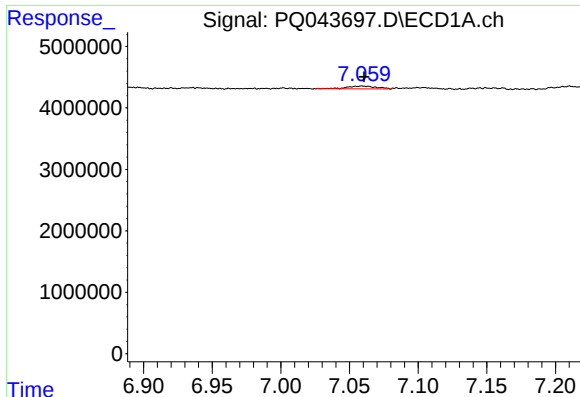
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 939910
Conc: 12.85 ng/ml



#6 AR-1016-4

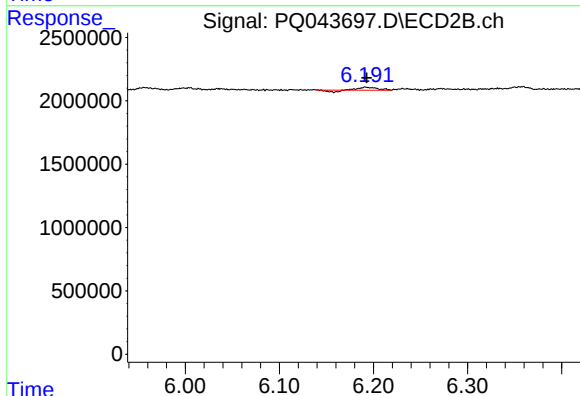
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

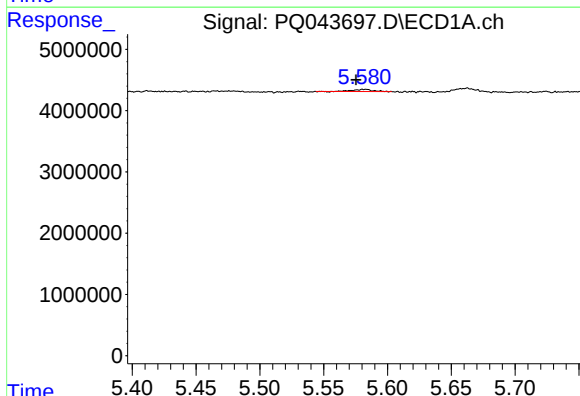
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 689636
Conc: 8.90 ng/ml

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



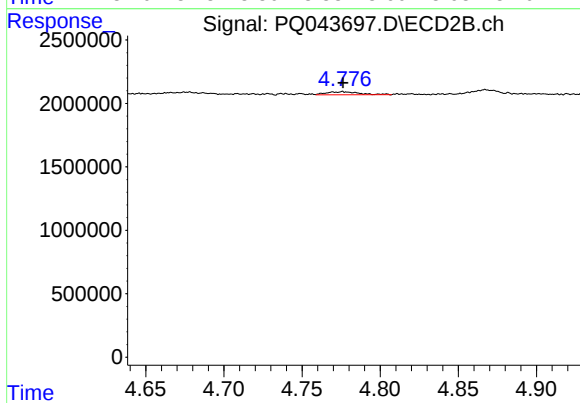
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 256254
Conc: 8.01 ng/ml



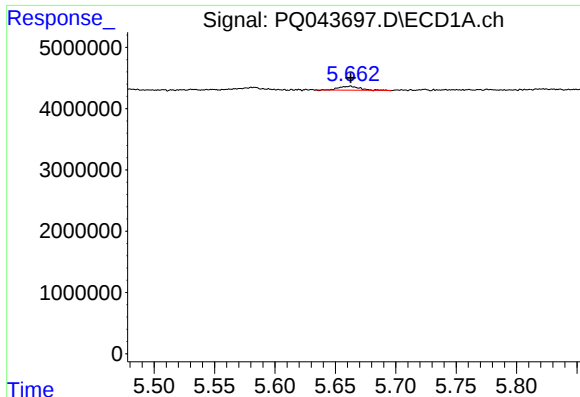
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 398867
Conc: 23.06 ng/ml



#9 AR-1221-2

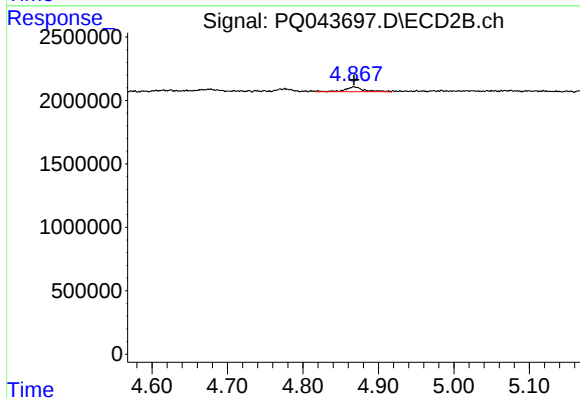
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 352187
Conc: 44.29 ng/ml



#10 AR-1221-3

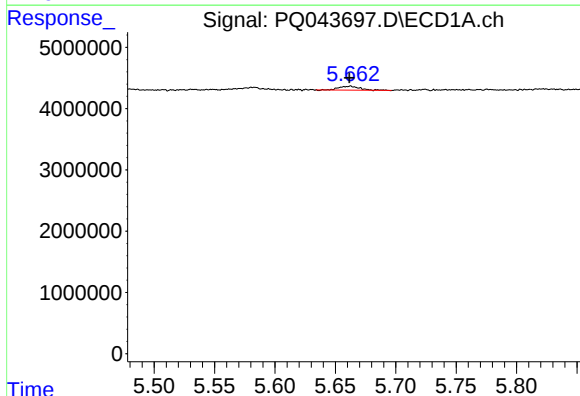
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 789191
Conc: 13.10 ng/ml

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



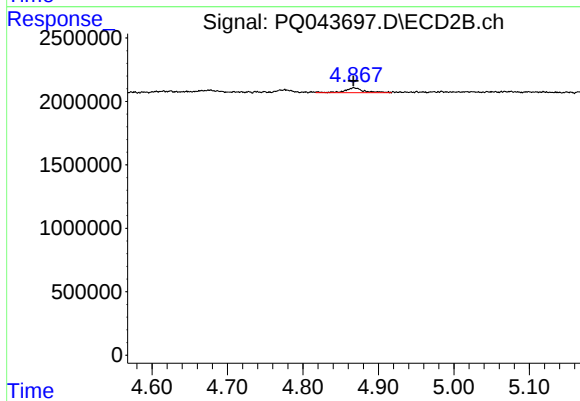
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 664376
Conc: 24.26 ng/ml



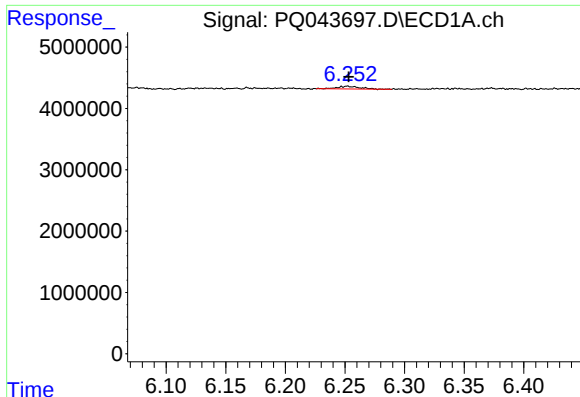
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 789191
Conc: 15.49 ng/ml



#11 AR-1232-1

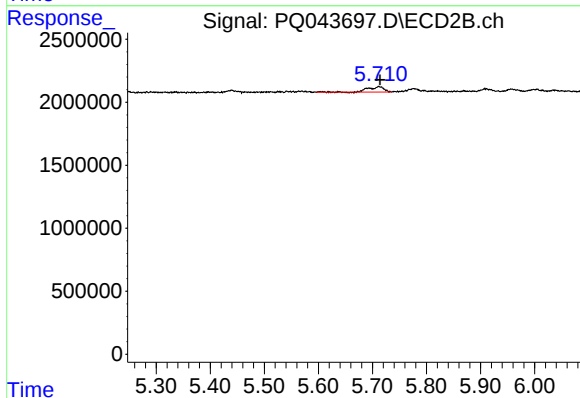
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 664376
Conc: 27.98 ng/ml



#12 AR-1232-2

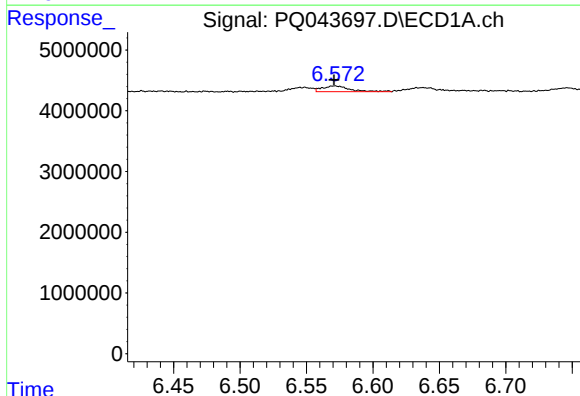
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 560108
Conc: 19.80 ng/ml

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



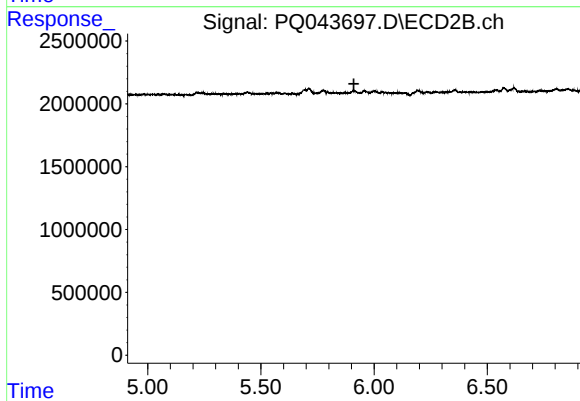
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 919179
Conc: 37.66 ng/ml



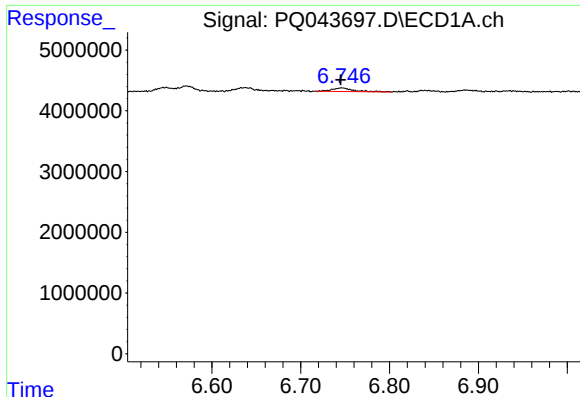
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1327022
Conc: 21.02 ng/ml



#13 AR-1232-3

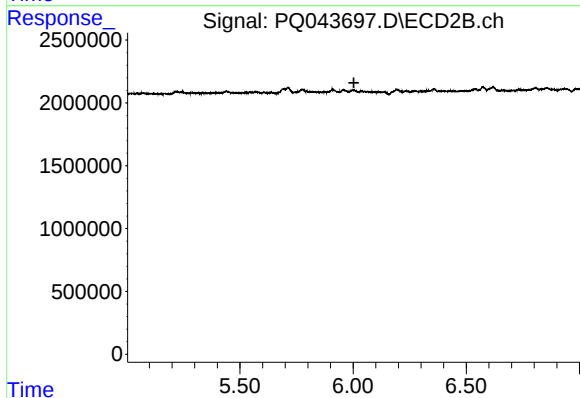
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#14 AR-1232-4

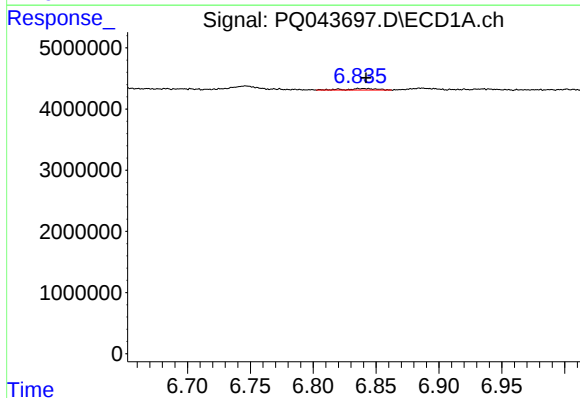
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 939910
Conc: 28.77 ng/ml

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



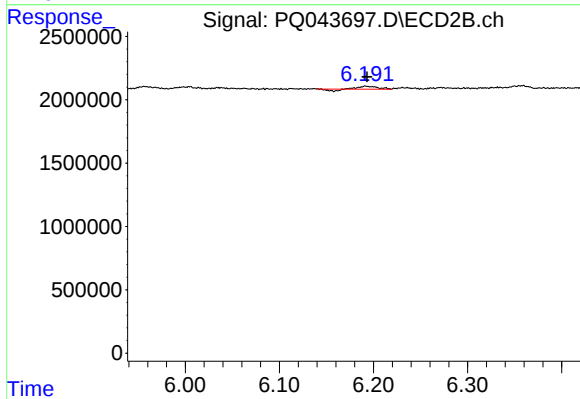
#14 AR-1232-4

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



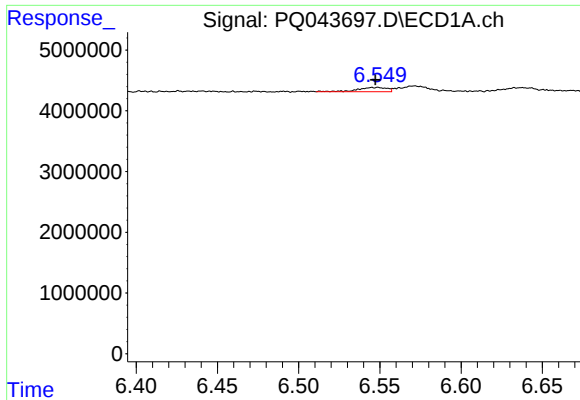
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 407075
Conc: 16.33 ng/ml



#15 AR-1232-5

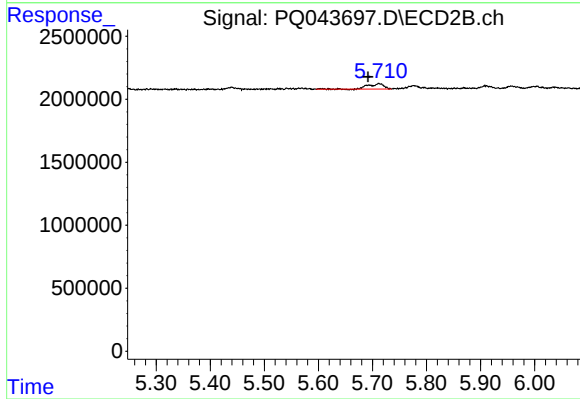
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 256254
Conc: 18.99 ng/ml



#16 AR-1242-1

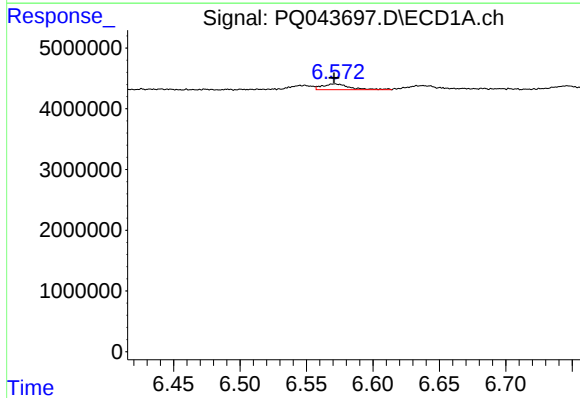
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 868955
Conc: 10.39 ng/ml

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



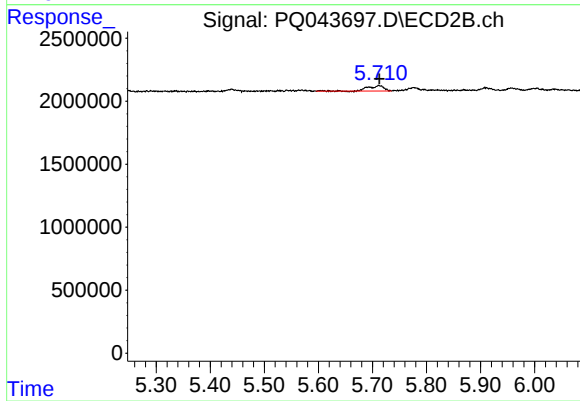
#16 AR-1242-1

R.T.: 5.713 min
Delta R.T.: 0.020 min
Response: 919179
Conc: 28.06 ng/ml



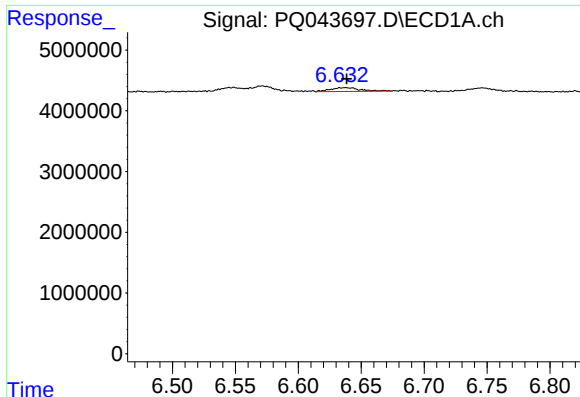
#17 AR-1242-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1327022
Conc: 10.92 ng/ml



#17 AR-1242-2

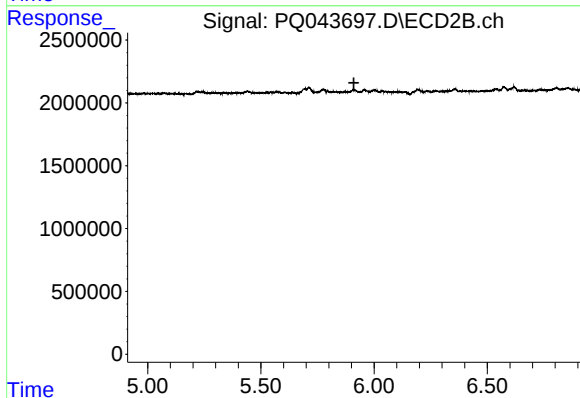
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 919179
Conc: 20.19 ng/ml



#18 AR-1242-3

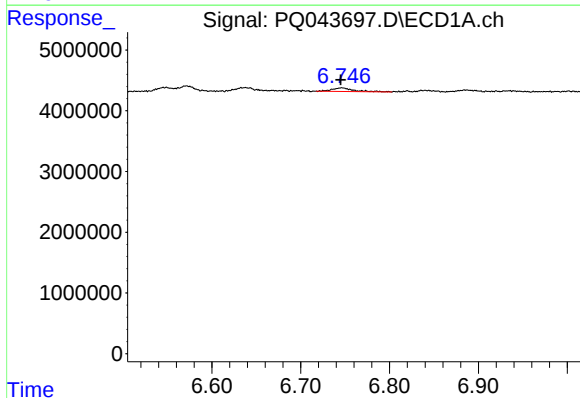
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1004387
Conc: 13.66 ng/ml

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



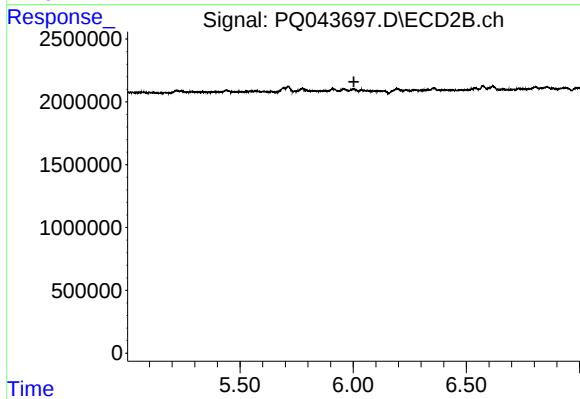
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



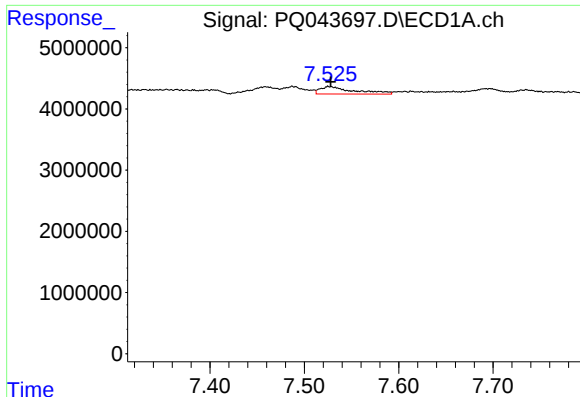
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 939910
Conc: 14.92 ng/ml



#19 AR-1242-4

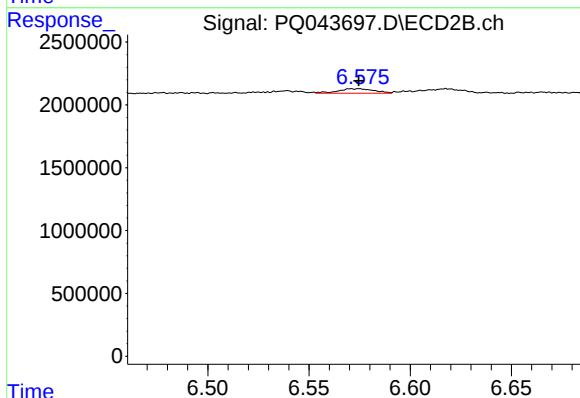
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#20 AR-1242-5

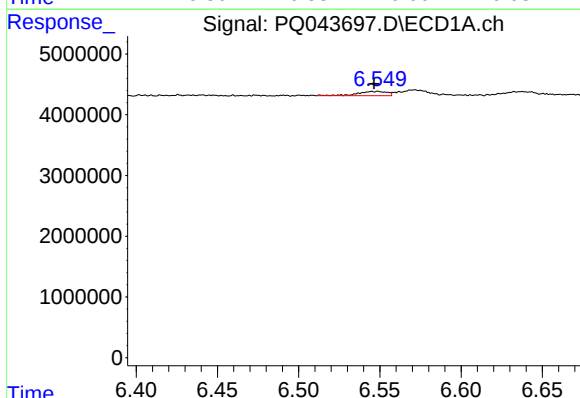
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 3062873
Conc: 33.46 ng/ml

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



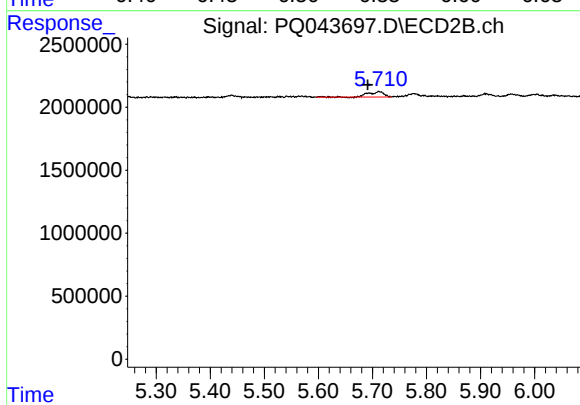
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 442920
Conc: 12.62 ng/ml



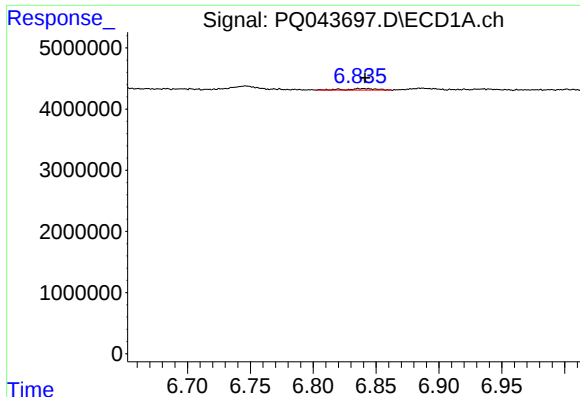
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 868955
Conc: 12.33 ng/ml



#21 AR-1248-1

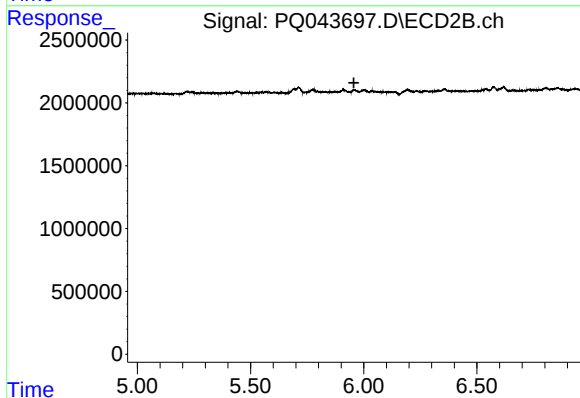
R.T.: 5.713 min
Delta R.T.: 0.021 min
Response: 919179
Conc: 33.31 ng/ml



#22 AR-1248-2

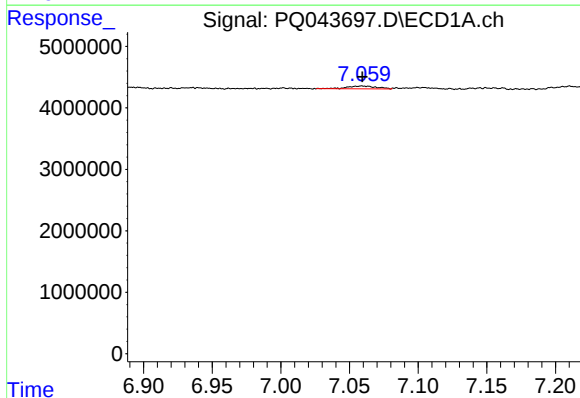
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 407075
Conc: 4.01 ng/ml

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



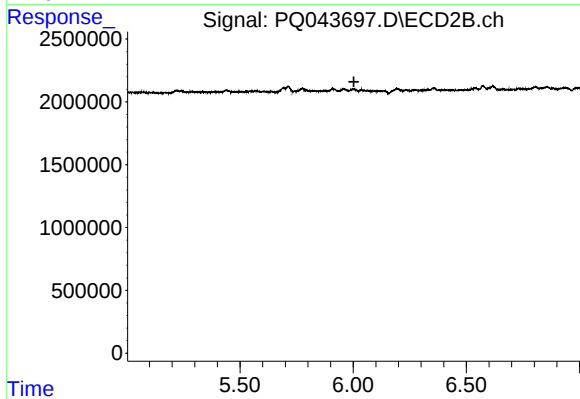
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



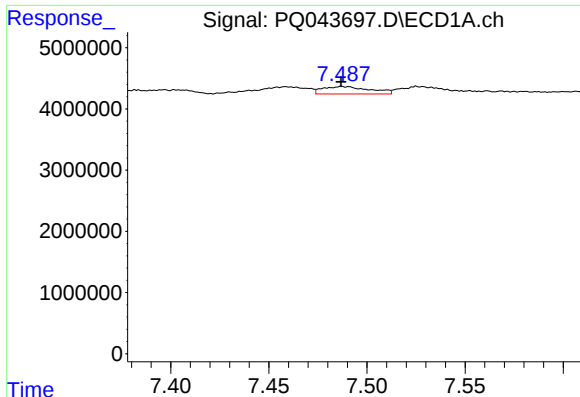
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 689636
Conc: 5.73 ng/ml



#23 AR-1248-3

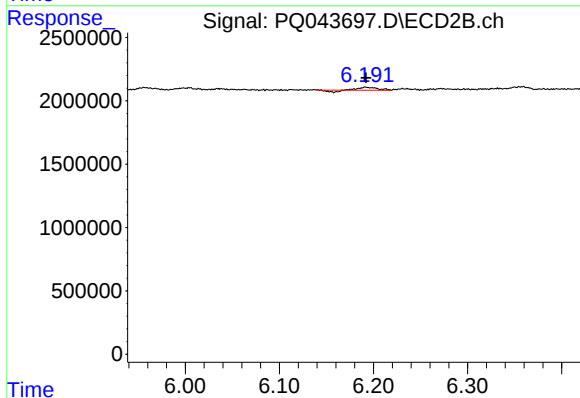
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 AR-1248-4

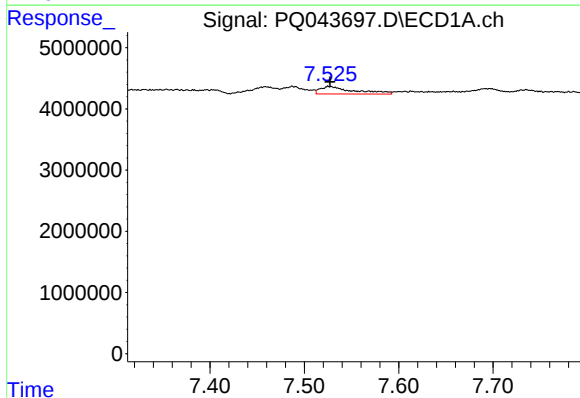
R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 2032716
Conc: 12.71 ng/ml

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



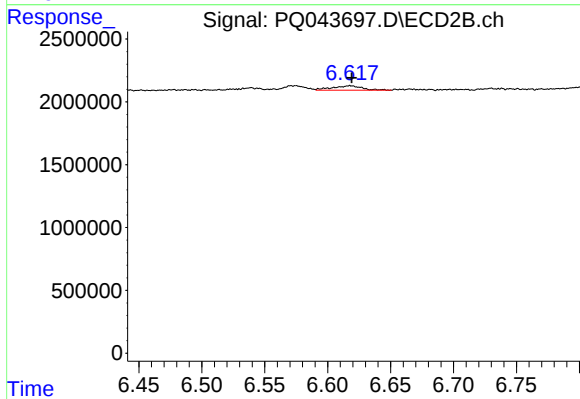
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 256254
Conc: 5.44 ng/ml



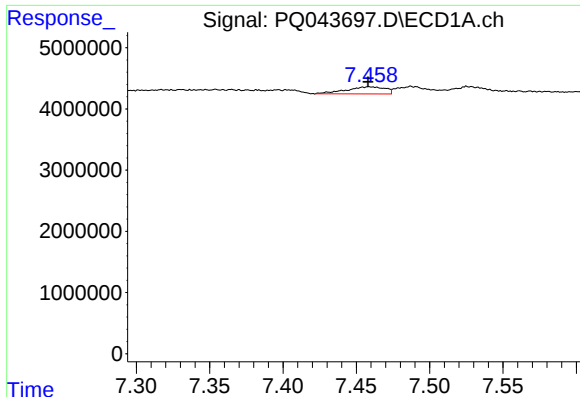
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 3062873
Conc: 19.62 ng/ml



#25 AR-1248-5

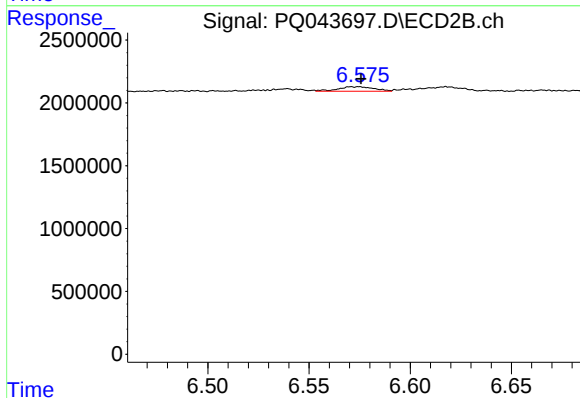
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 569043
Conc: 10.81 ng/ml



#26 AR-1254-1

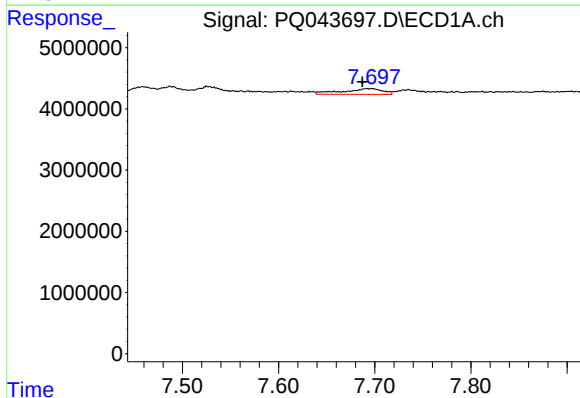
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2118866
Conc: 12.70 ng/ml

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



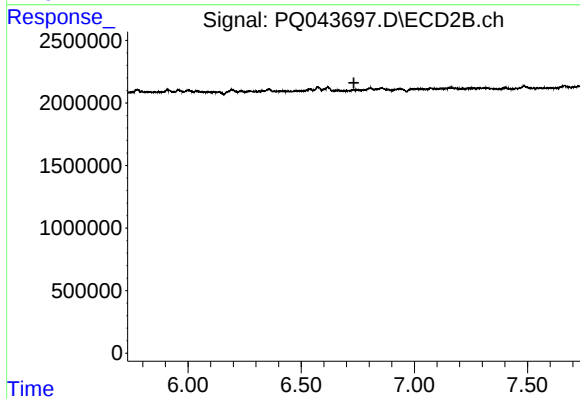
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 442920
Conc: 5.10 ng/ml



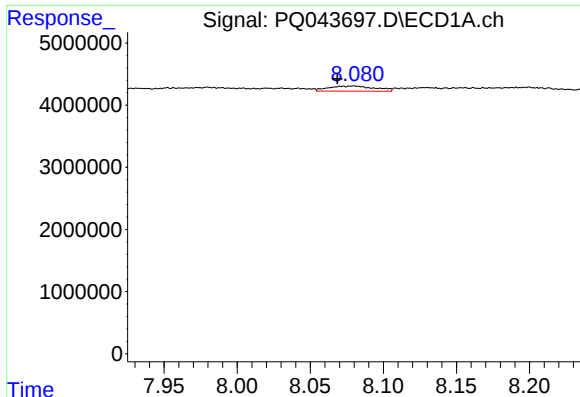
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.008 min
Response: 2679814
Conc: 9.25 ng/ml



#27 AR-1254-2

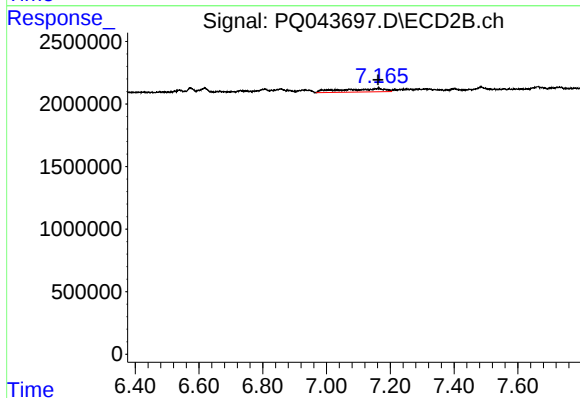
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

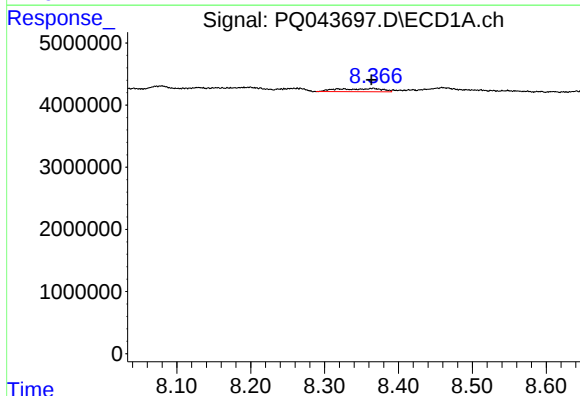
R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 1838169
Conc: 5.45 ng/ml

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



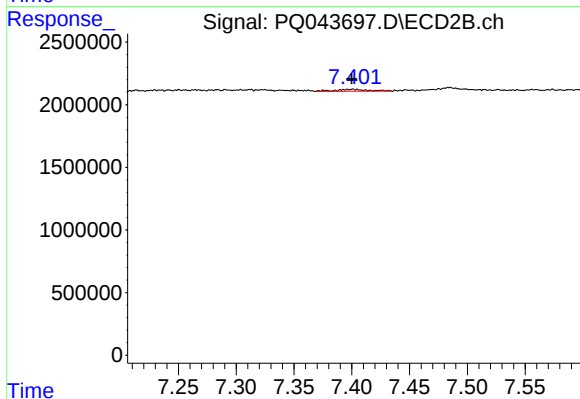
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 2588567
Conc: 18.56 ng/ml



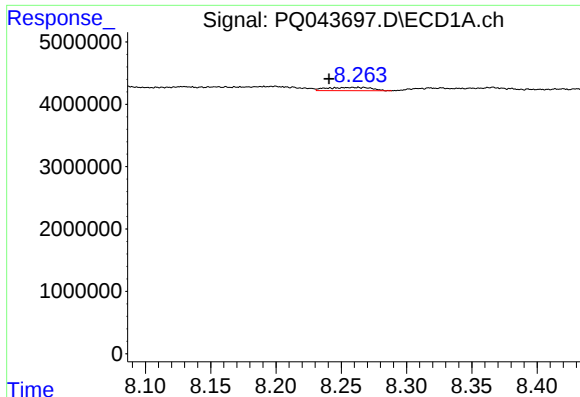
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 2123165
Conc: 7.26 ng/ml



#29 AR-1254-4

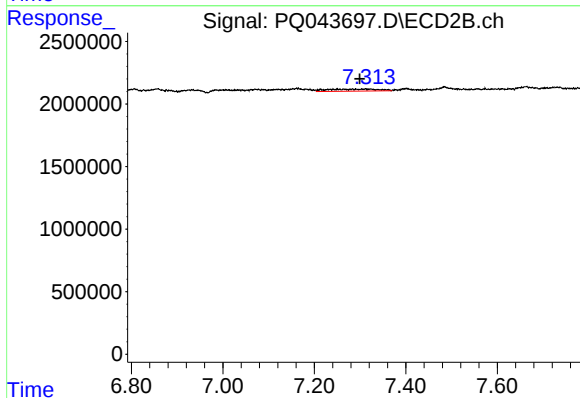
R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 315688
Conc: 3.29 ng/ml



#31 AR-1260-1

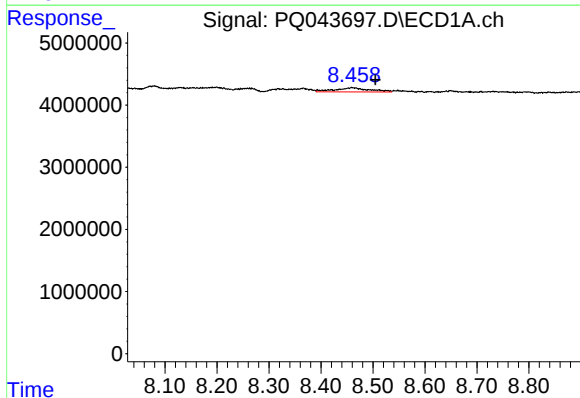
R.T.: 8.259 min
Delta R.T.: 0.019 min
Response: 1218317
Conc: 6.40 ng/ml

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



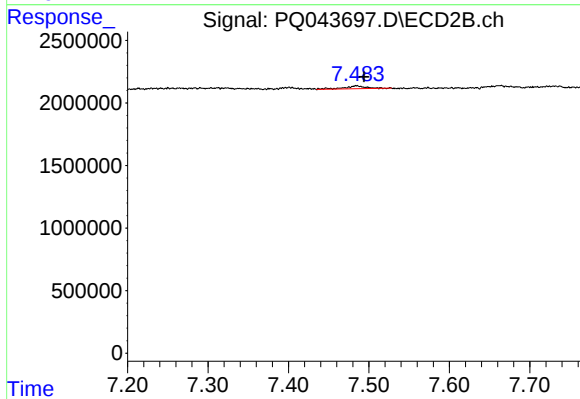
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 1263228
Conc: 18.06 ng/ml



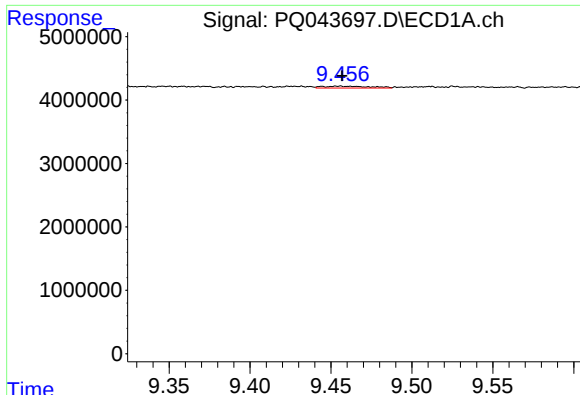
#32 AR-1260-2

R.T.: 8.460 min
Delta R.T.: -0.045 min
Response: 3126721
Conc: 12.79 ng/ml



#32 AR-1260-2

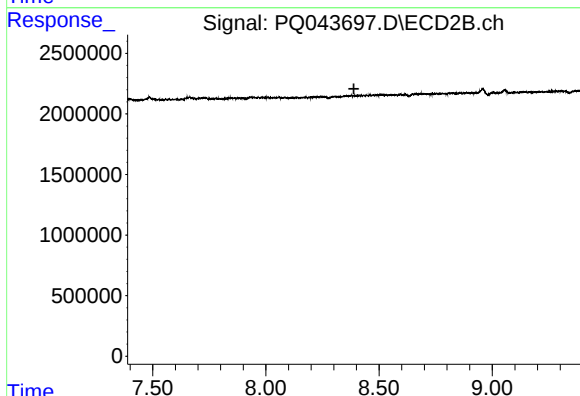
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 427792
Conc: 4.75 ng/ml



#35 AR-1260-5

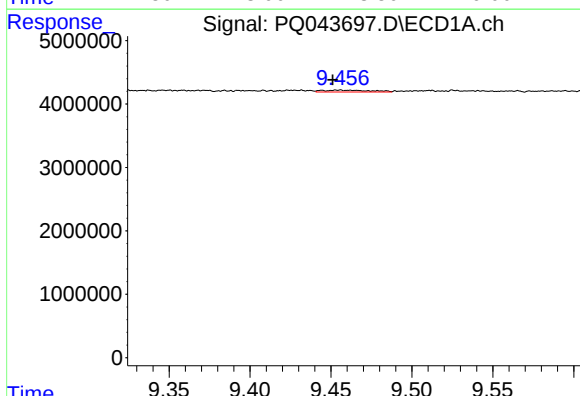
R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 612748
Conc: 1.08 ng/ml

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



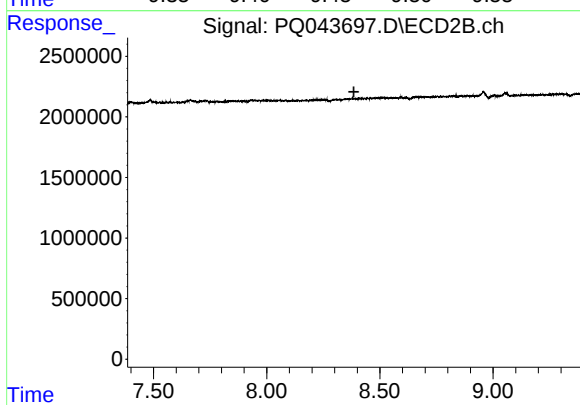
#35 AR-1260-5

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



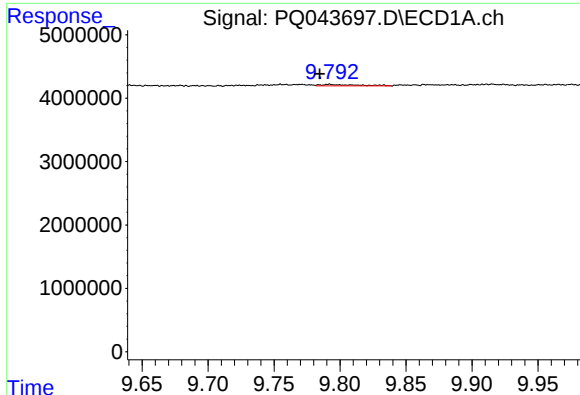
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 612748
Conc: 0.84 ng/ml



#37 AR-1262-2

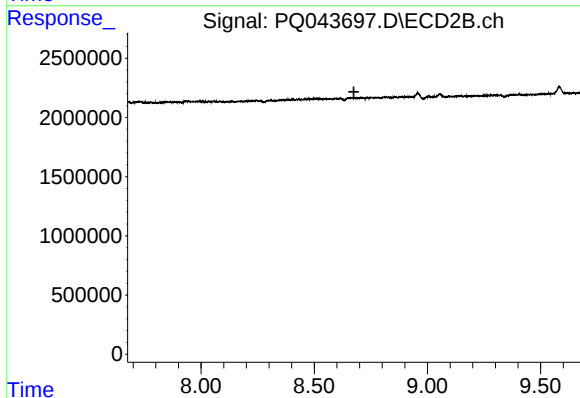
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

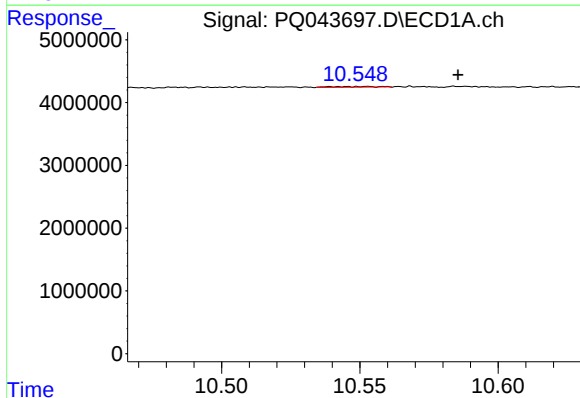
R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 419601
Conc: 0.79 ng/ml

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



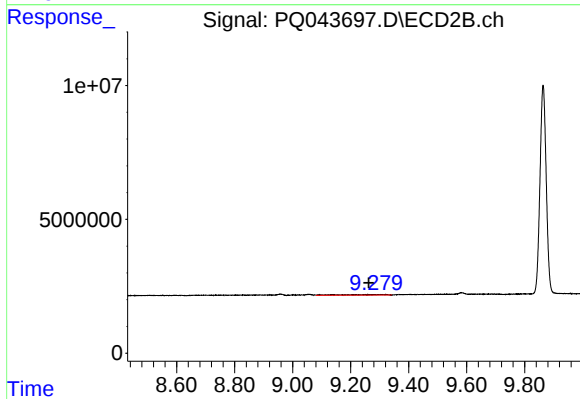
#38 AR-1262-3

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



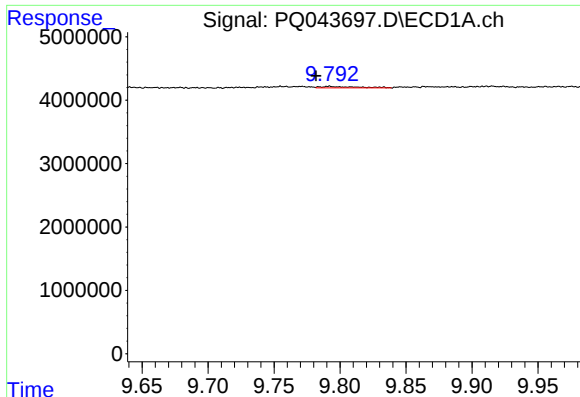
#40 AR-1262-5

R.T.: 10.551 min
Delta R.T.: -0.035 min
Response: 122240
Conc: 0.35 ng/ml



#40 AR-1262-5

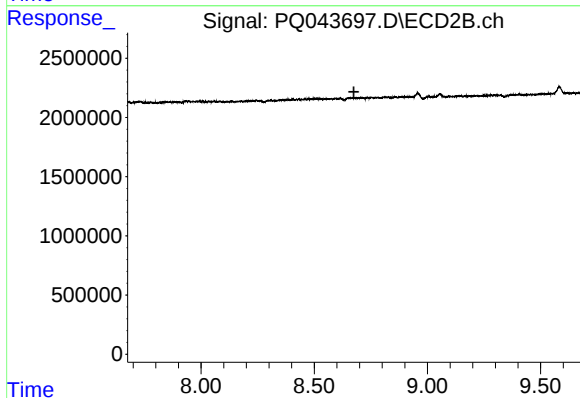
R.T.: 9.305 min
Delta R.T.: 0.043 min
Response: 2334038
Conc: 15.52 ng/ml



#41 AR-1268-1

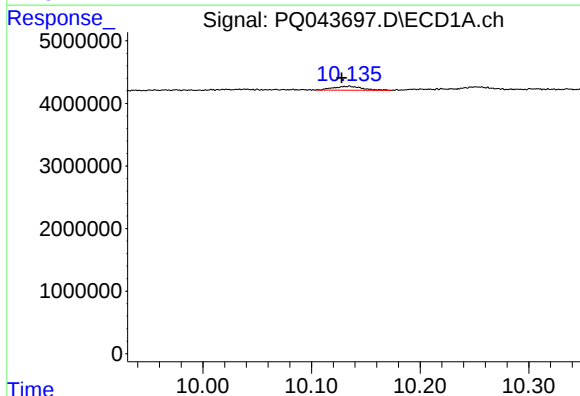
R.T.: 9.792 min
Delta R.T.: 0.011 min
Response: 419601
Conc: 0.42 ng/ml

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



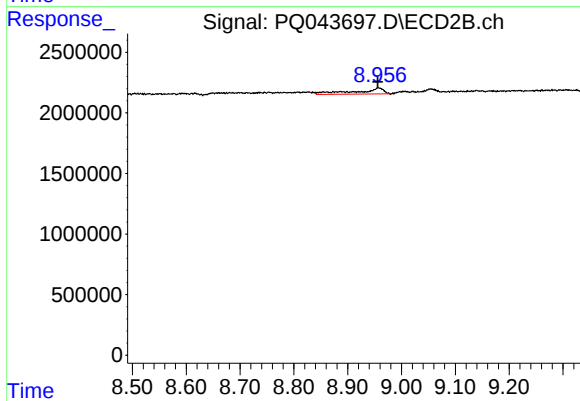
#41 AR-1268-1

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



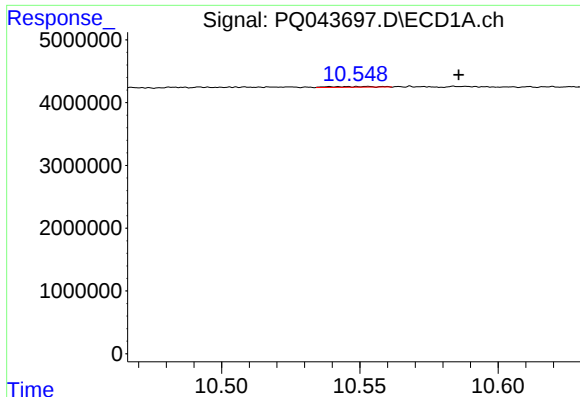
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.006 min
Response: 1157244
Conc: 1.46 ng/ml



#43 AR-1268-3

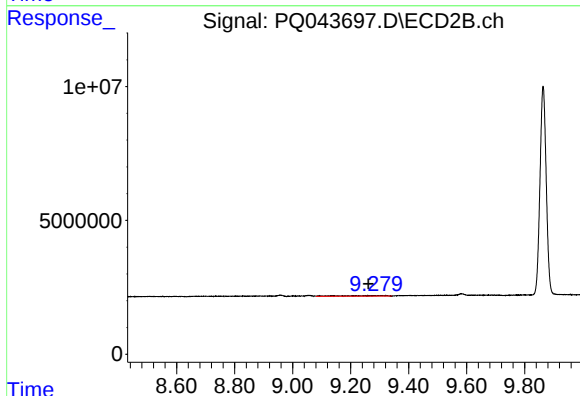
R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 1755930
Conc: 5.34 ng/ml



#44 AR-1268-4

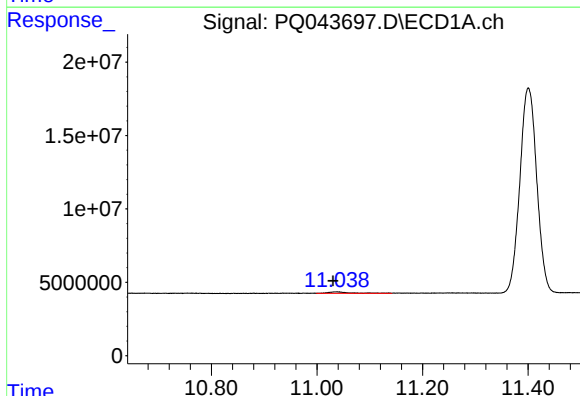
R.T.: 10.551 min
Delta R.T.: -0.035 min
Response: 122240
Conc: 0.27 ng/ml

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



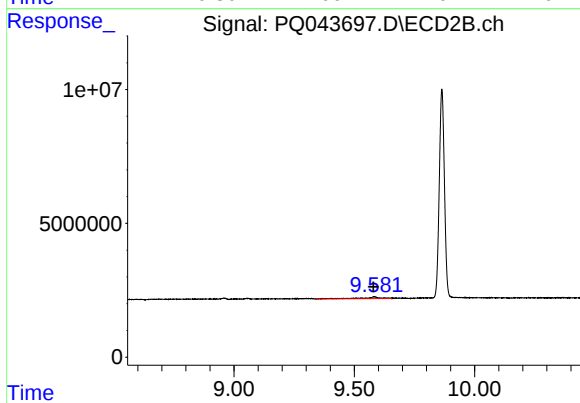
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.044 min
Response: 2334038
Conc: 13.00 ng/ml



#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: 0.007 min
Response: 2658728
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 3513874
Conc: 2.64 ng/ml