

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 15:15
 Operator : SM\AJ
 Sample : MDL-AR1242-S-4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:39:09 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	31443723	16977522	14.700	18.521 #
2)	SA Decachlor...	11.400	9.864	320.6E6	117.2E6	40.913	38.355
Target Compounds							
3)	L1 AR-1016-1	6.546	5.691	1915159	1043936	19.587	27.513 #
4)	L1 AR-1016-2	6.570	5.713	2672191	1418753	18.804	27.170 #
5)	L1 AR-1016-3	6.638	5.908	1459757	603780	16.954	21.468 #
6)	L1 AR-1016-4	6.745	5.956	1483869	468620	20.279	19.972
7)	L1 AR-1016-5	7.060	6.192	1651561	971881	21.310	30.370 #
9)	L2 AR-1221-2	5.581	4.772	460863	459448	26.644	57.780 #
10)	L2 AR-1221-3	5.659	4.868	777148	596304	12.896	21.777 #
11)	L3 AR-1232-1	5.659	4.868	777148	596304	15.257	25.113 #
12)	L3 AR-1232-2	6.253	5.713	1104503	1418753	39.040	58.121 #
13)	L3 AR-1232-3	6.570	5.908	2672191	603780	42.320	47.610
14)	L3 AR-1232-4	6.745	6.002	1483869	461668	45.419	41.307
15)	L3 AR-1232-5	6.843	6.192	1745456	971881	70.000	72.034
16)	L4 AR-1242-1	6.546	5.691	1915159	1043936	22.891	31.864 #
17)	L4 AR-1242-2	6.570	5.713	2672191	1418753	21.995	31.168 #
18)	L4 AR-1242-3	6.638	5.908	1459757	603780	19.857	24.911 #
19)	L4 AR-1242-4	6.745	6.002	1483869	461668	23.560	18.967
20)	L4 AR-1242-5	7.528	6.573	2234707	1081866	24.415	30.837 #
21)	L5 AR-1248-1	6.546	5.691	1915159	1043936	27.174	37.834 #
22)	L5 AR-1248-2	6.843	5.956	1745456	468620	17.181	12.449 #
23)	L5 AR-1248-3	7.060	6.002	1651561	461668	13.711	12.001
24)	L5 AR-1248-4	7.488	6.192	2227505	971881	13.925	20.649 #
25)	L5 AR-1248-5	7.528	6.619	2234707	1038806	14.315	19.730 #
26)	L6 AR-1254-1	7.458	6.573	1726056	1081866	10.348	12.464
27)	L6 AR-1254-2	7.693	0.000	2630767	0	9.082	N.D. #
28)	L6 AR-1254-3	8.069	7.162	2914087	429717	8.635	3.082 #
29)	L6 AR-1254-4	8.367	7.400	1608675	417121	5.499	4.350
30)	L6 AR-1254-5	8.794	0.000	686459	0	1.866	N.D. #
31)	L7 AR-1260-1	8.198	0.000	1342354	0	7.054	N.D. #
32)	L7 AR-1260-2	8.465	0.000	2664412	0	10.901	N.D. #
33)	L7 AR-1260-3	0.000	7.726	0	381206	N.D.	4.416 #
40)	L8 AR-1262-5	10.553	0.000	3509400	0	9.937	N.D. #
43)	L9 AR-1268-3	10.133	8.958	2628405	1165710	3.310	3.547
44)	L9 AR-1268-4	10.553	0.000	3509400	0	7.860	N.D. #
45)	L9 AR-1268-5	11.036	9.581	2457686	919627	0.737	0.690

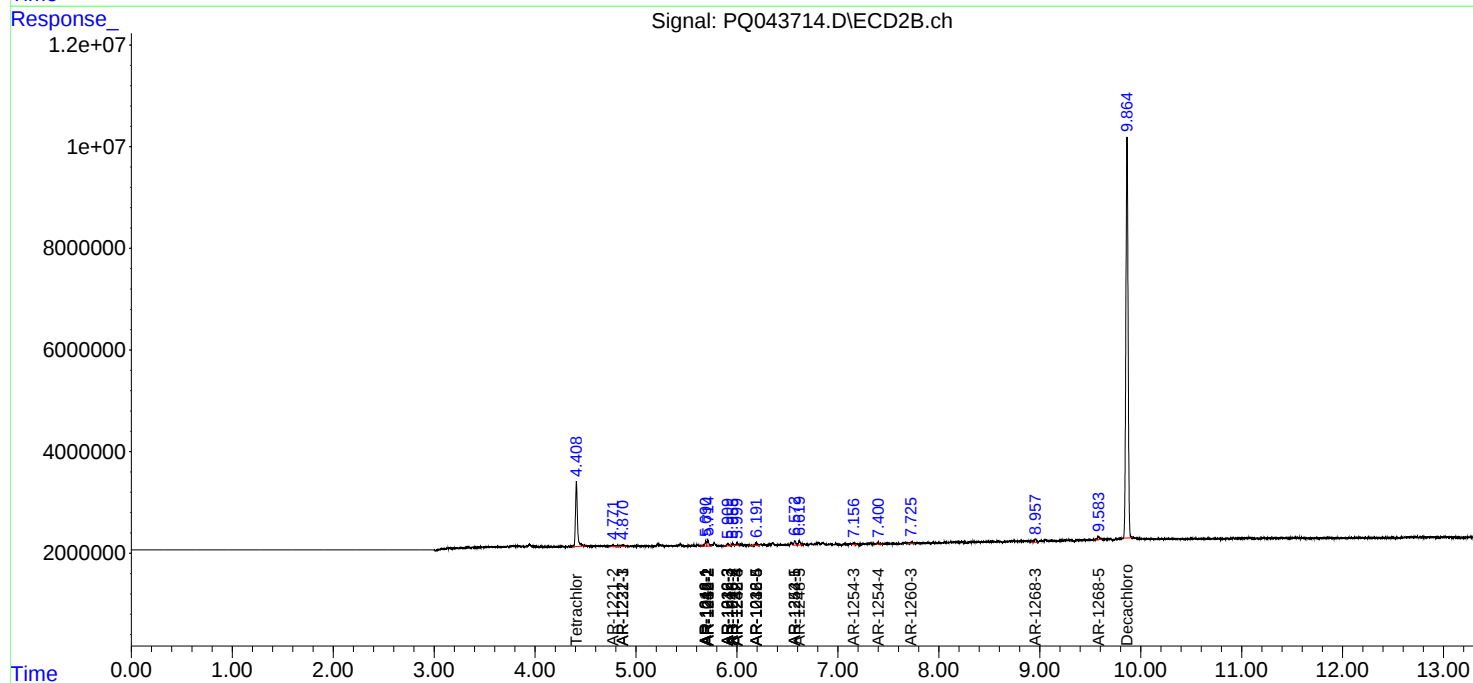
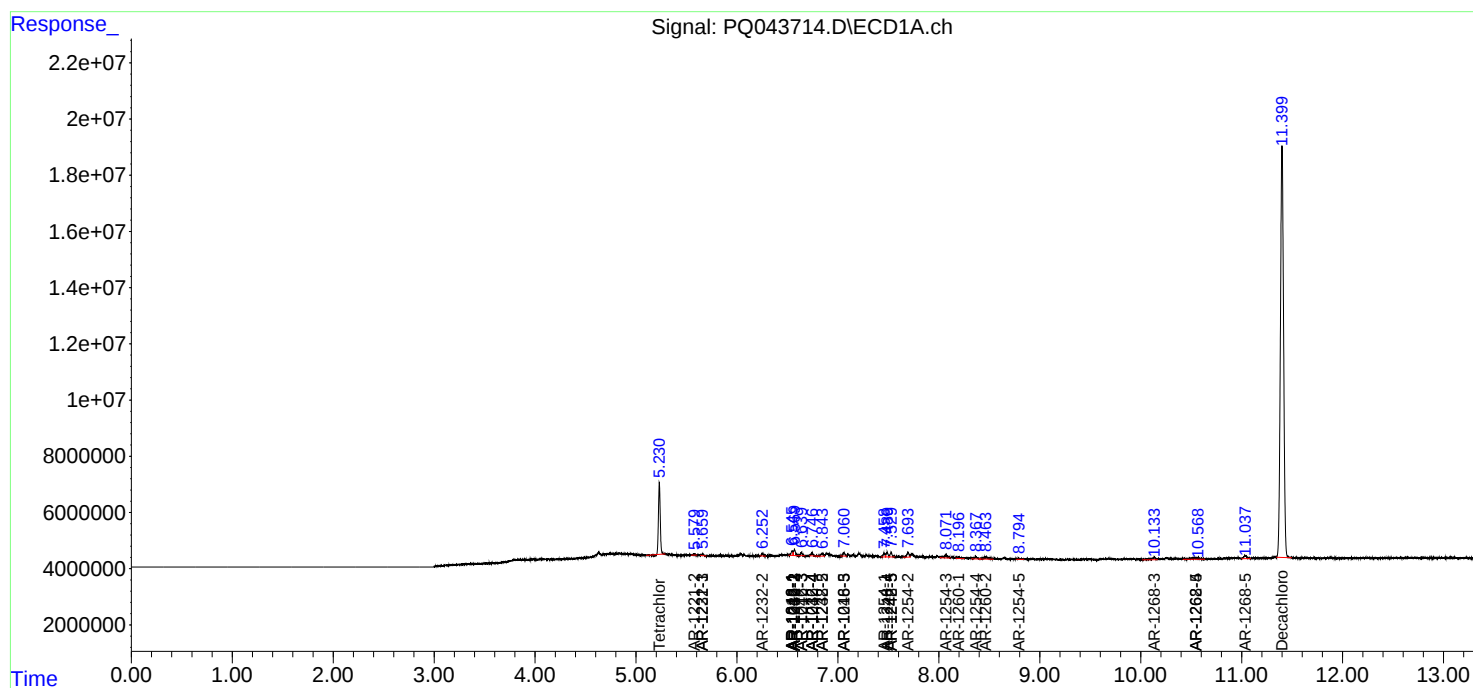
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

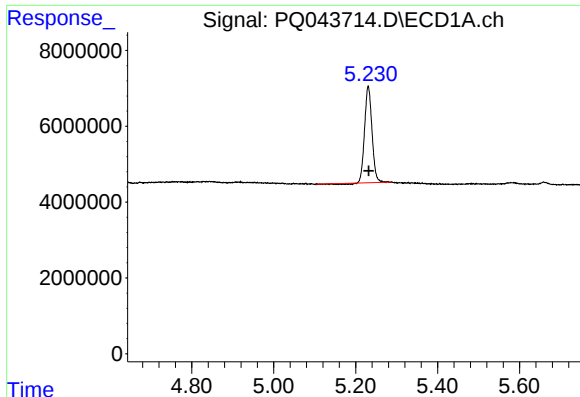
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 15:15
Operator : SM\AJ
Sample : MDL-AR1242-S-4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:39:09 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

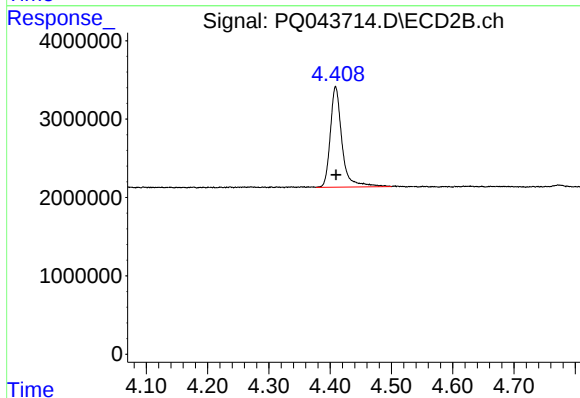




#1 Tetrachloro-m-xylene

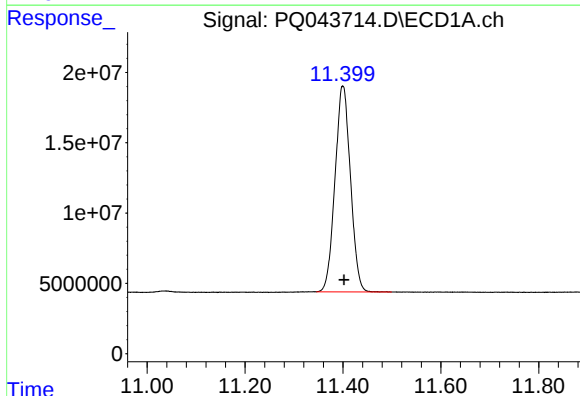
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 31443723
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



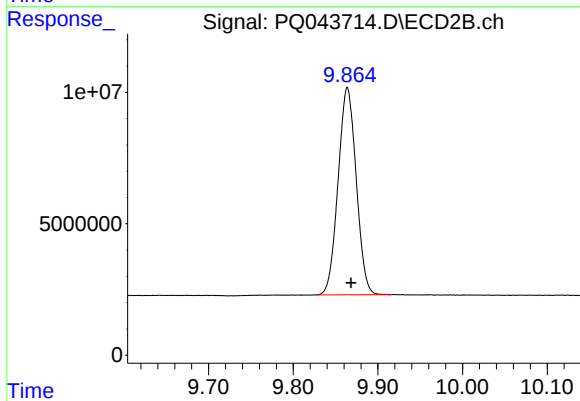
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 16977522
Conc: 18.52 ng/ml



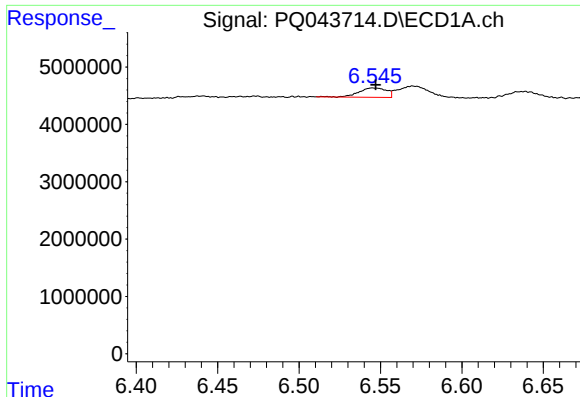
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.002 min
Response: 320646473
Conc: 40.91 ng/ml



#2 Decachlorobiphenyl

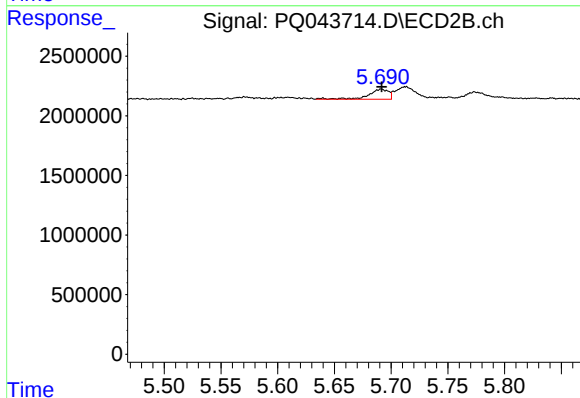
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 117186559
Conc: 38.35 ng/ml



#3 AR-1016-1

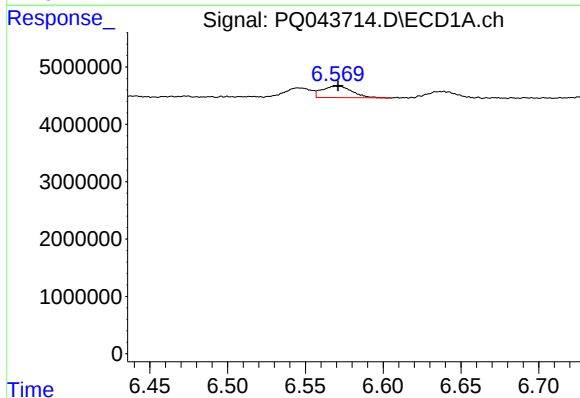
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1915159
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



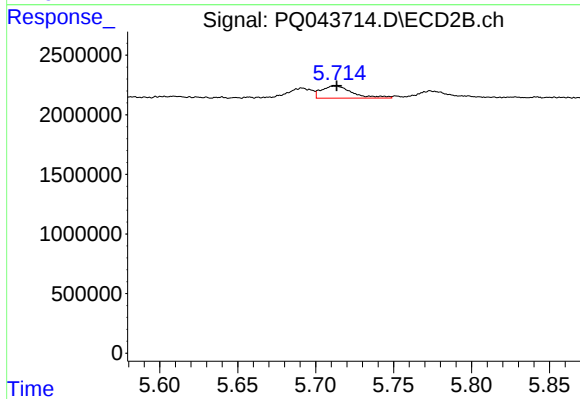
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1043936
Conc: 27.51 ng/ml



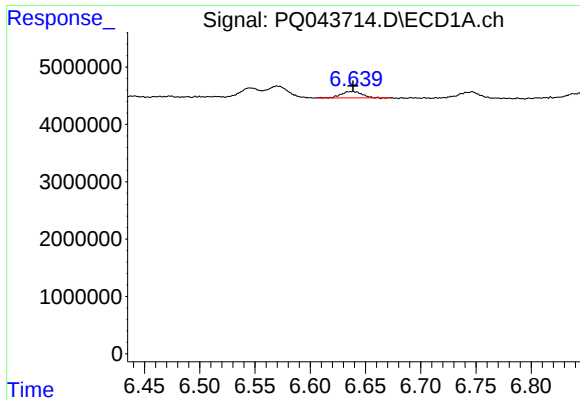
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2672191
Conc: 18.80 ng/ml



#4 AR-1016-2

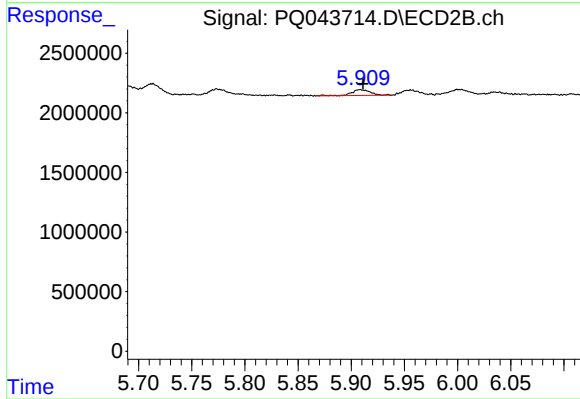
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1418753
Conc: 27.17 ng/ml



#5 AR-1016-3

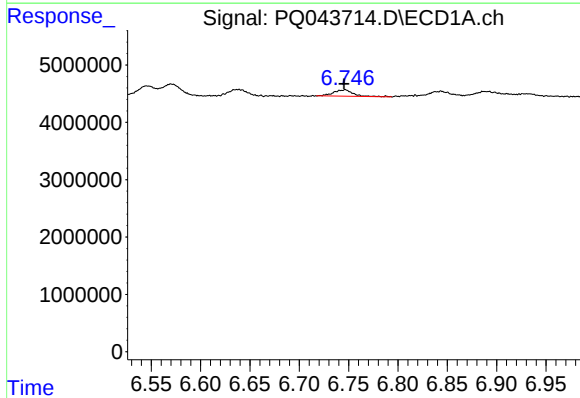
R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 1459757
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



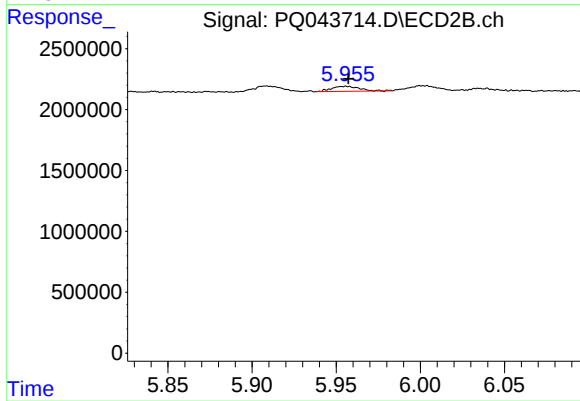
#5 AR-1016-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 603780
Conc: 21.47 ng/ml



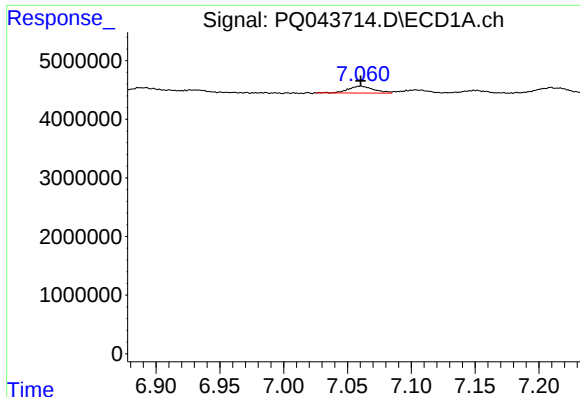
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1483869
Conc: 20.28 ng/ml



#6 AR-1016-4

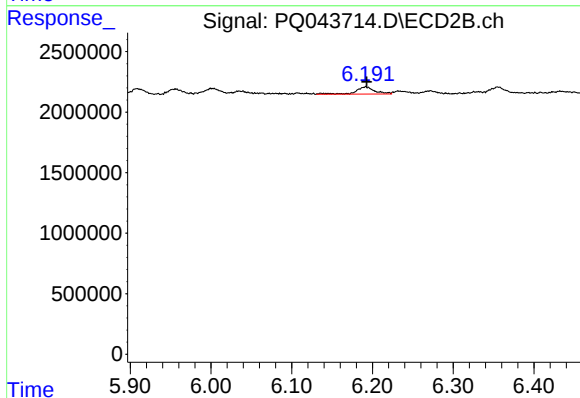
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 468620
Conc: 19.97 ng/ml



#7 AR-1016-5

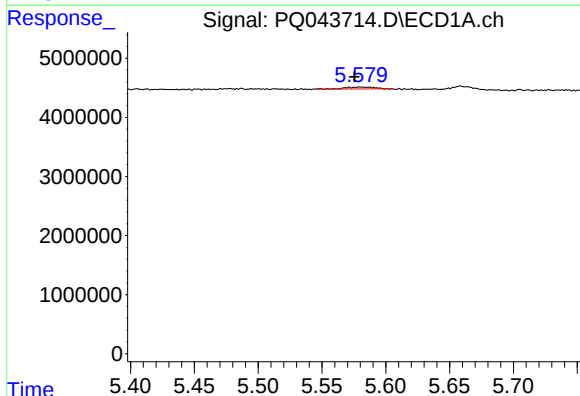
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1651561
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



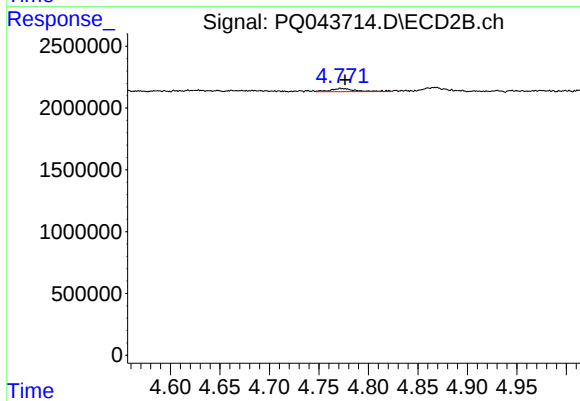
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 971881
Conc: 30.37 ng/ml



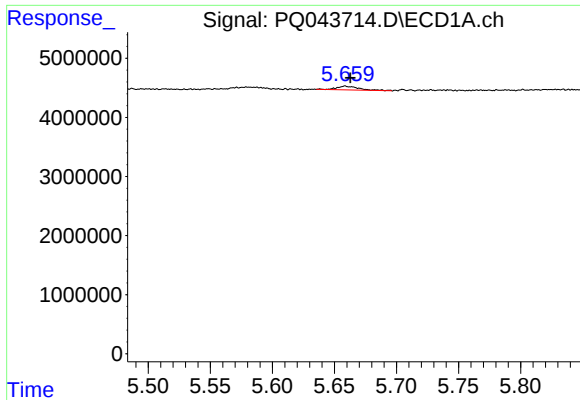
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 460863
Conc: 26.64 ng/ml



#9 AR-1221-2

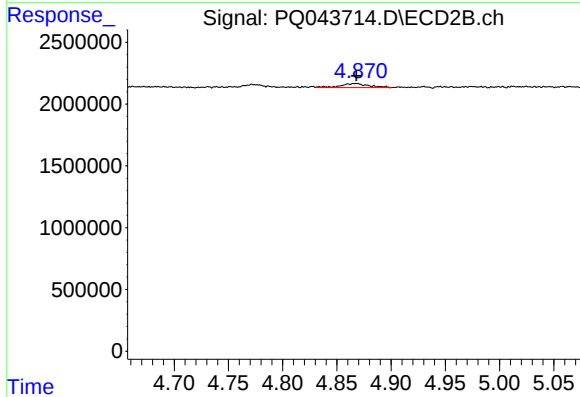
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 459448
Conc: 57.78 ng/ml



#10 AR-1221-3

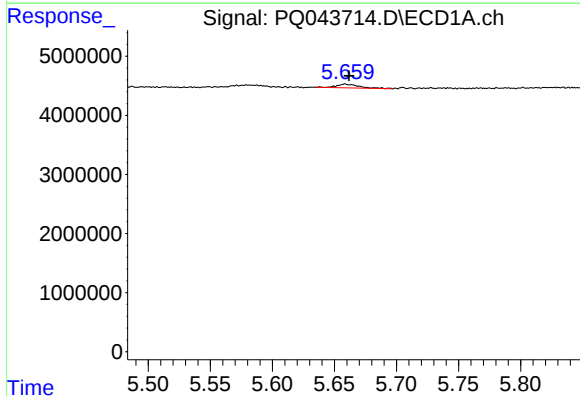
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 777148
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



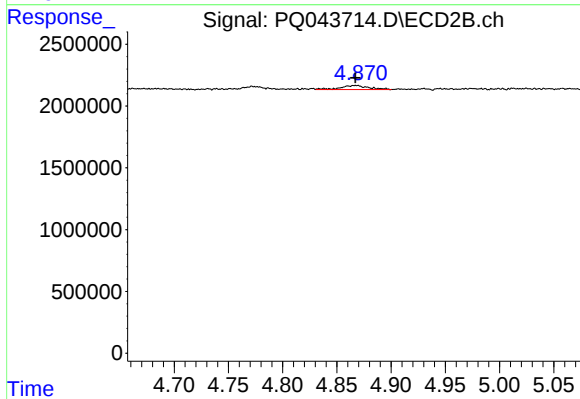
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 596304
Conc: 21.78 ng/ml



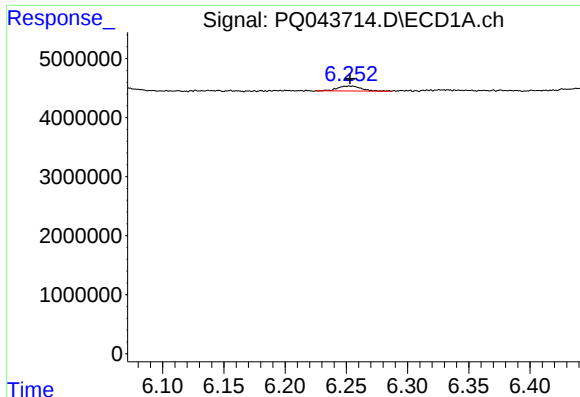
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 777148
Conc: 15.26 ng/ml



#11 AR-1232-1

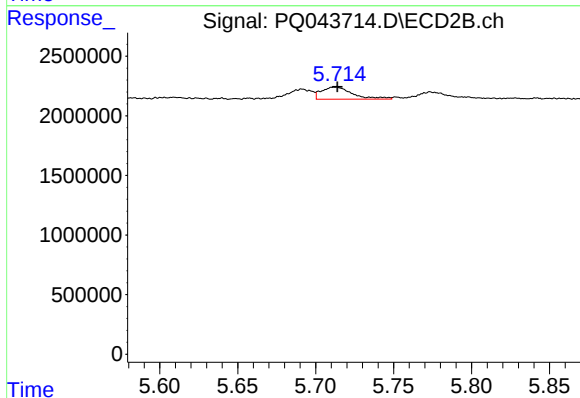
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 596304
Conc: 25.11 ng/ml



#12 AR-1232-2

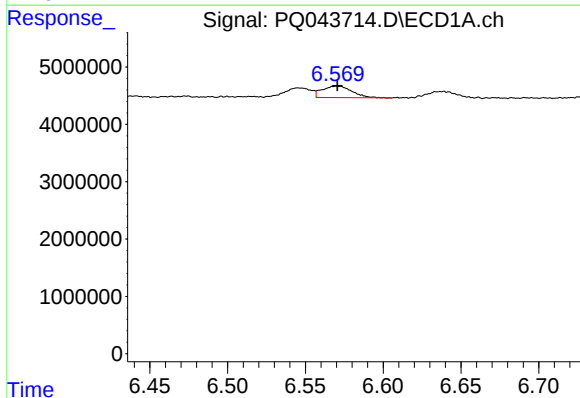
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1104503
Conc: 39.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



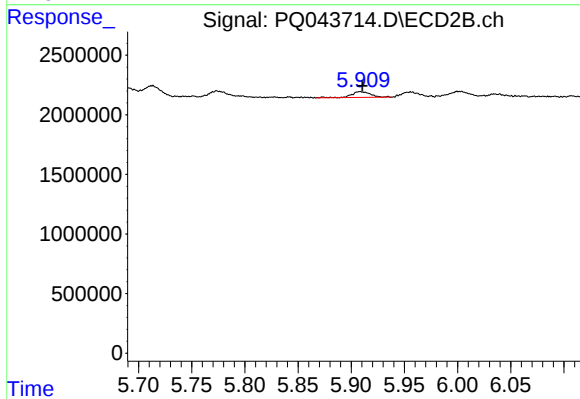
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1418753
Conc: 58.12 ng/ml



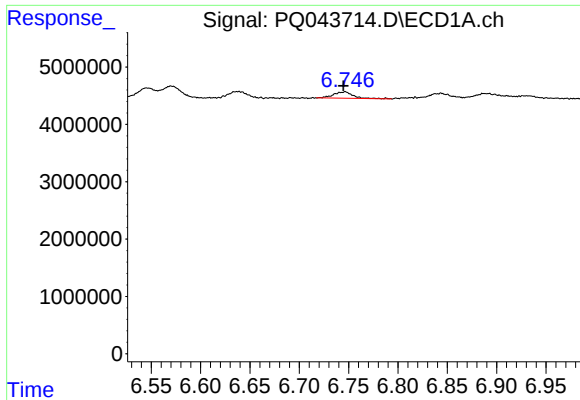
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2672191
Conc: 42.32 ng/ml



#13 AR-1232-3

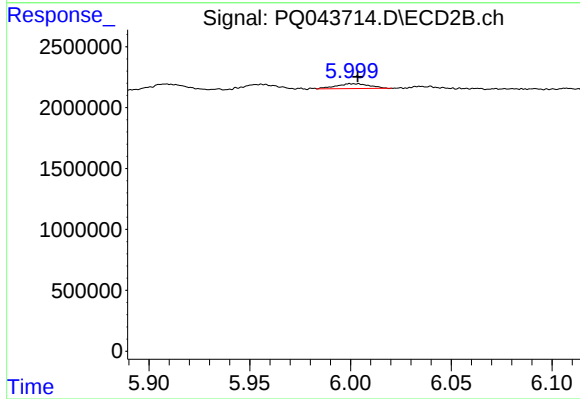
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 603780
Conc: 47.61 ng/ml



#14 AR-1232-4

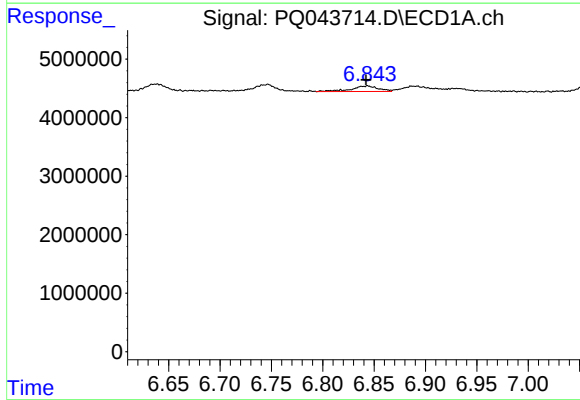
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1483869
Conc: 45.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



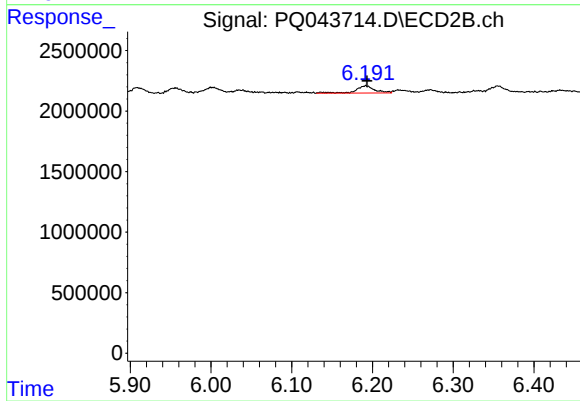
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 461668
Conc: 41.31 ng/ml



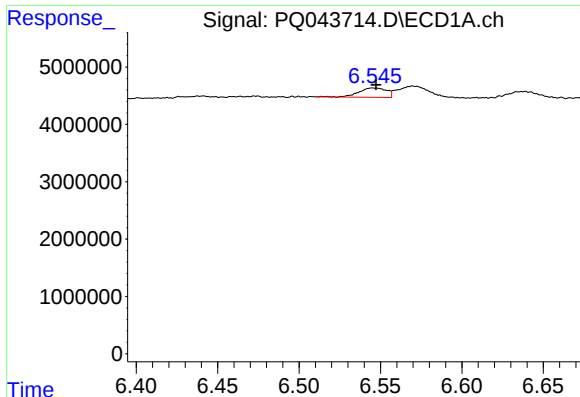
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1745456
Conc: 70.00 ng/ml



#15 AR-1232-5

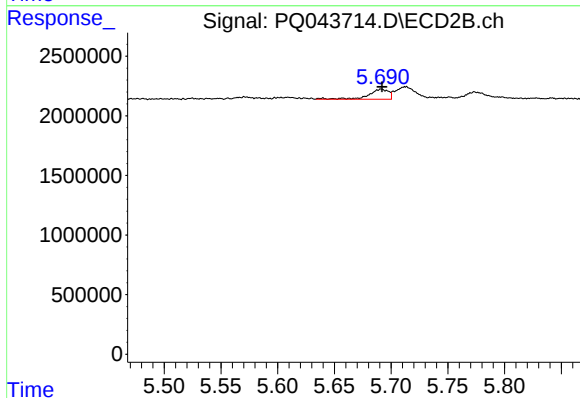
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 971881
Conc: 72.03 ng/ml



#16 AR-1242-1

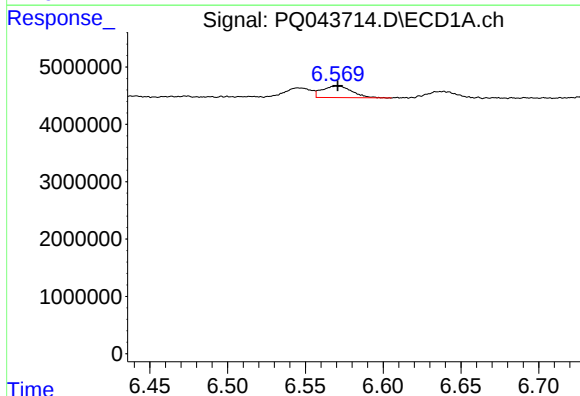
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1915159
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



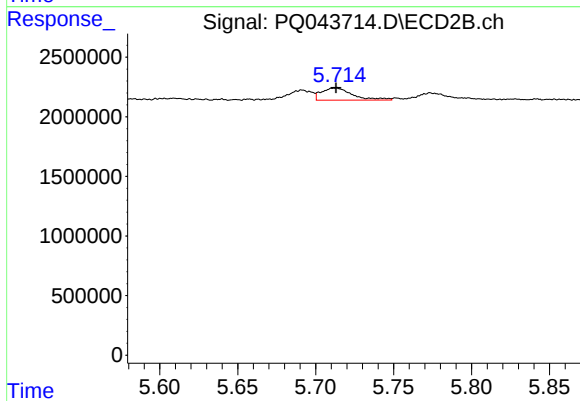
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1043936
Conc: 31.86 ng/ml



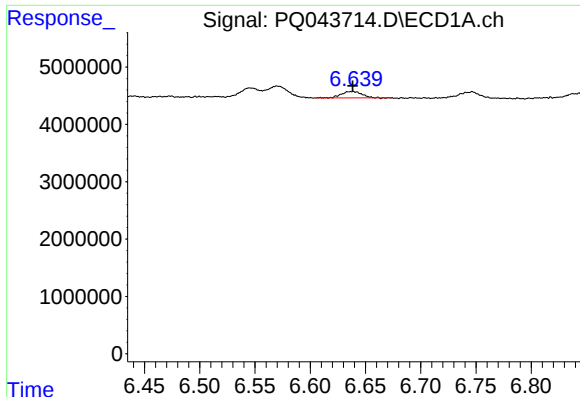
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2672191
Conc: 22.00 ng/ml



#17 AR-1242-2

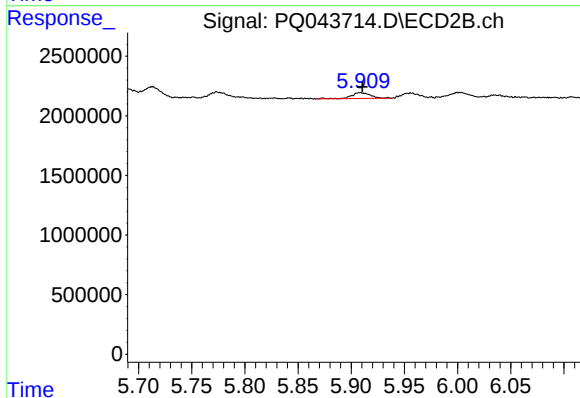
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1418753
Conc: 31.17 ng/ml



#18 AR-1242-3

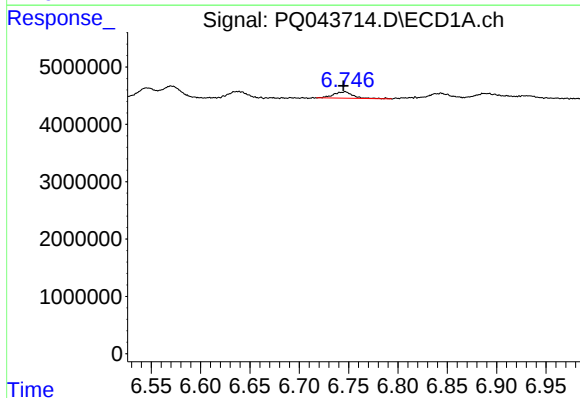
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1459757
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



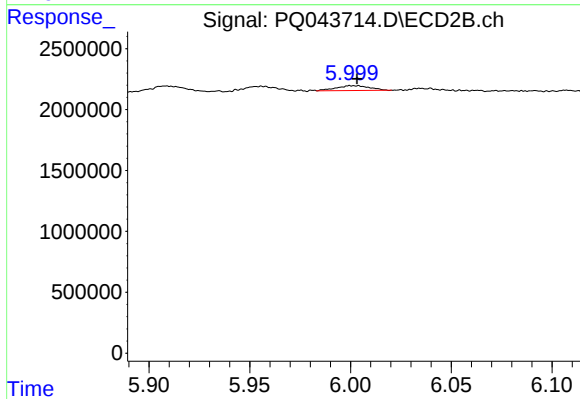
#18 AR-1242-3

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 603780
Conc: 24.91 ng/ml



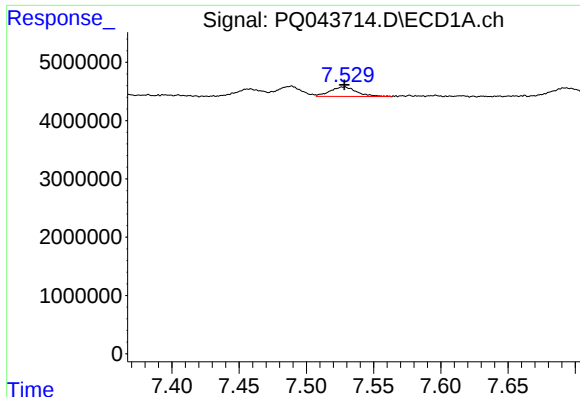
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1483869
Conc: 23.56 ng/ml



#19 AR-1242-4

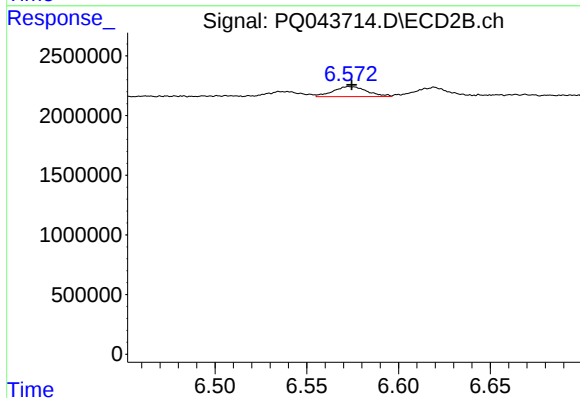
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 461668
Conc: 18.97 ng/ml



#20 AR-1242-5

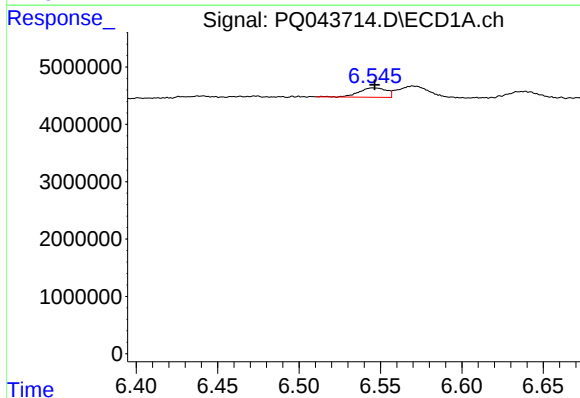
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2234707
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



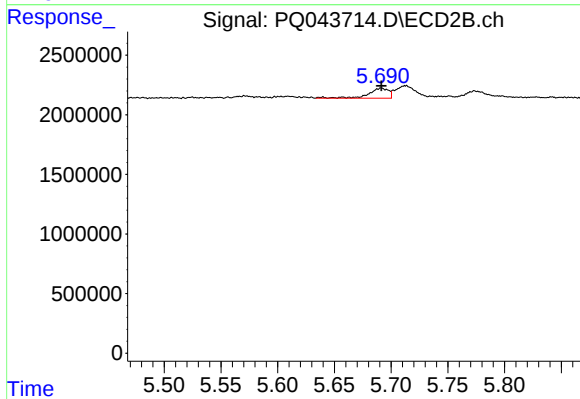
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1081866
Conc: 30.84 ng/ml



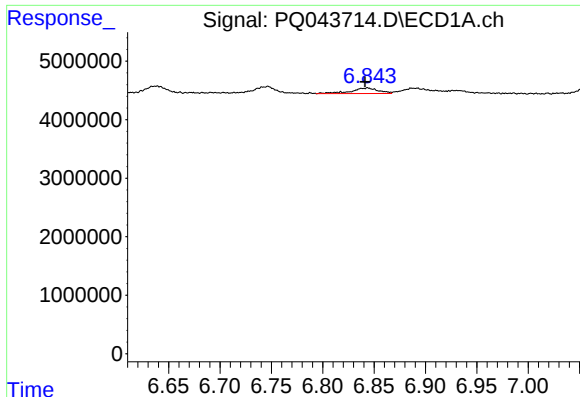
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1915159
Conc: 27.17 ng/ml



#21 AR-1248-1

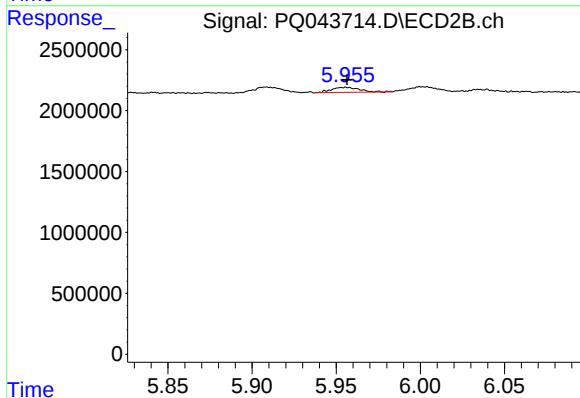
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1043936
Conc: 37.83 ng/ml



#22 AR-1248-2

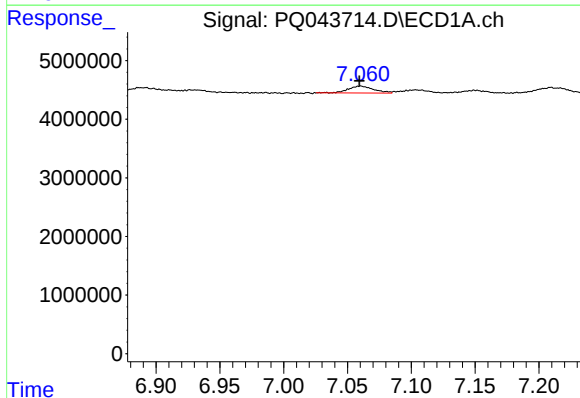
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 1745456
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



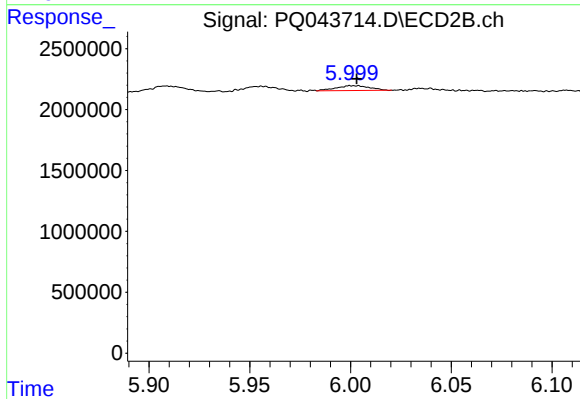
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 468620
Conc: 12.45 ng/ml



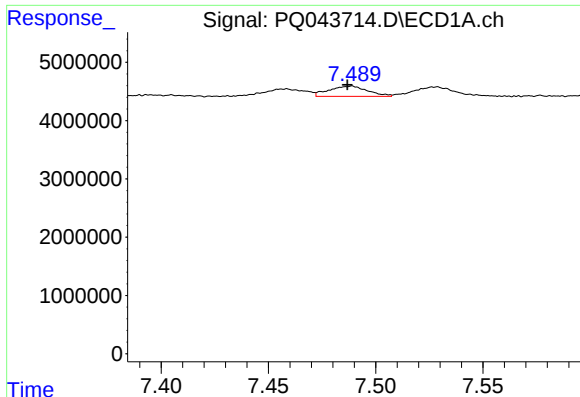
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1651561
Conc: 13.71 ng/ml



#23 AR-1248-3

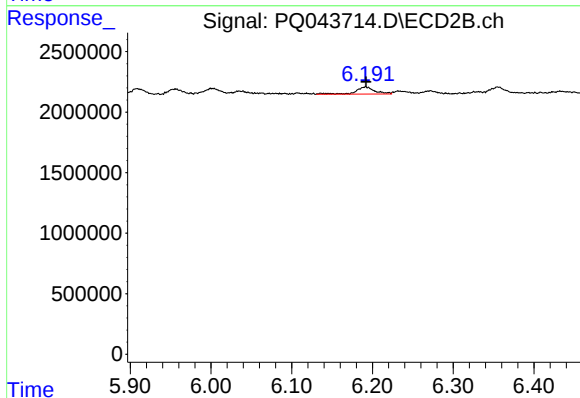
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 461668
Conc: 12.00 ng/ml



#24 AR-1248-4

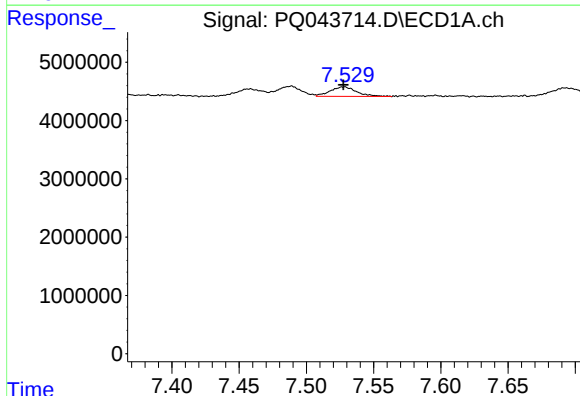
R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 2227505
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



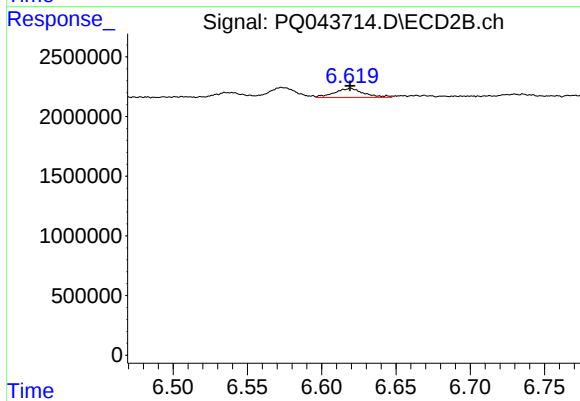
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 971881
Conc: 20.65 ng/ml



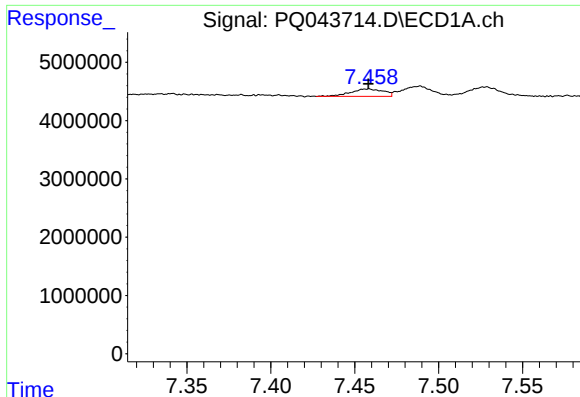
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2234707
Conc: 14.32 ng/ml



#25 AR-1248-5

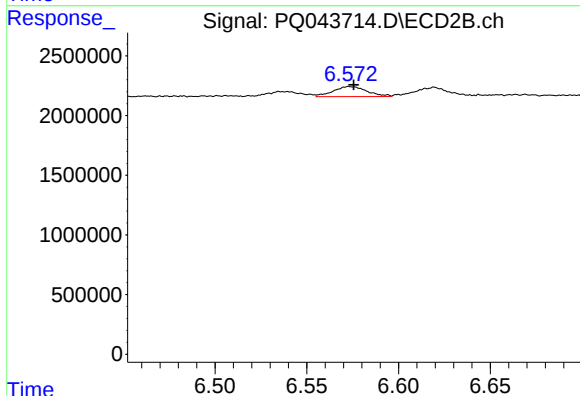
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1038806
Conc: 19.73 ng/ml



#26 AR-1254-1

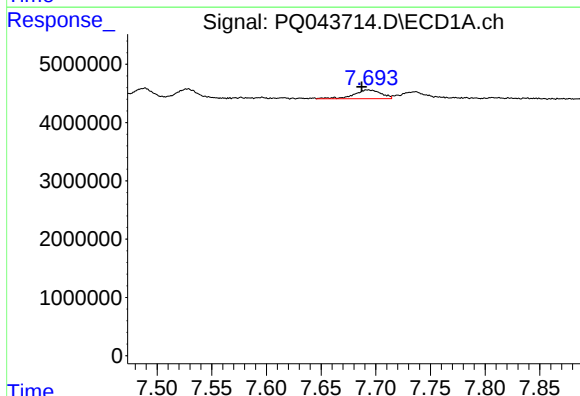
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1726056
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



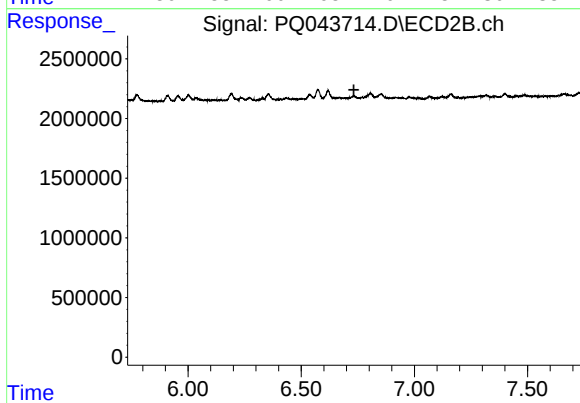
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1081866
Conc: 12.46 ng/ml



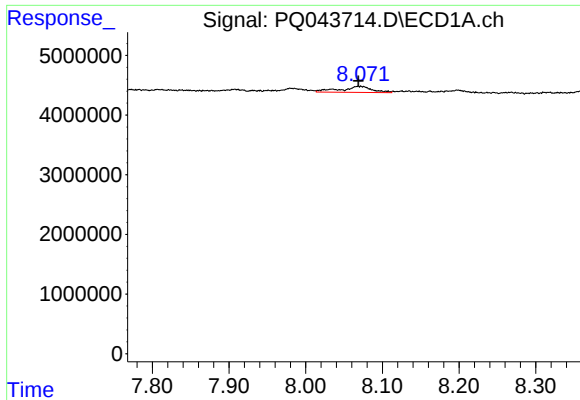
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 2630767
Conc: 9.08 ng/ml



#27 AR-1254-2

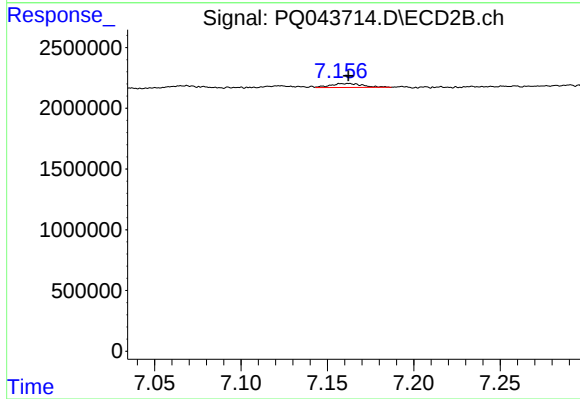
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

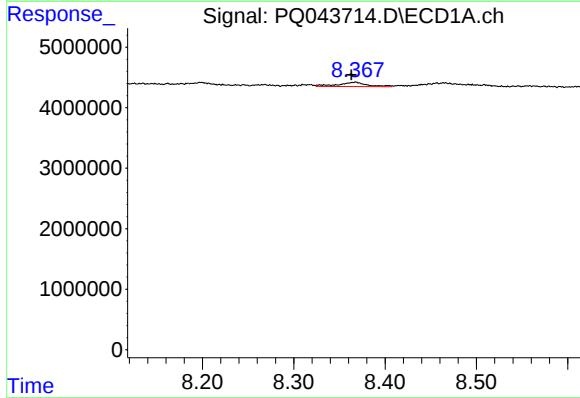
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2914087
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



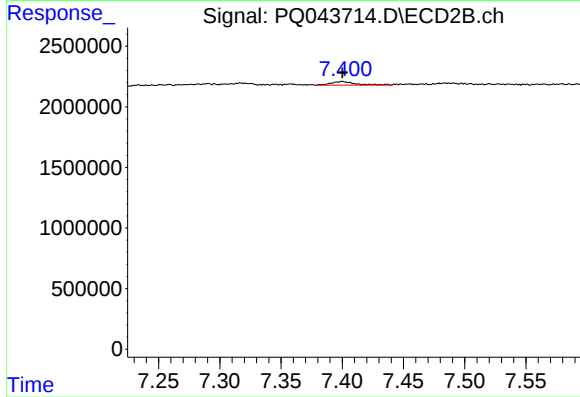
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 429717
Conc: 3.08 ng/ml



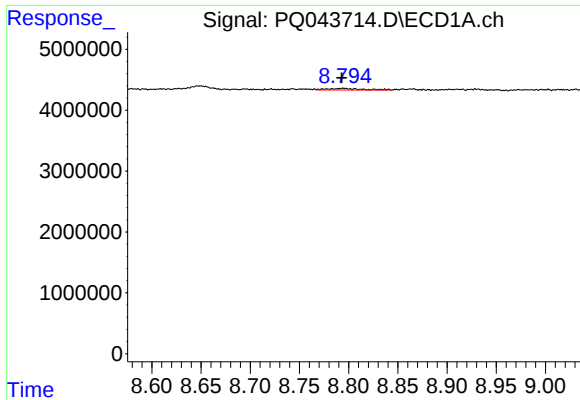
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 1608675
Conc: 5.50 ng/ml



#29 AR-1254-4

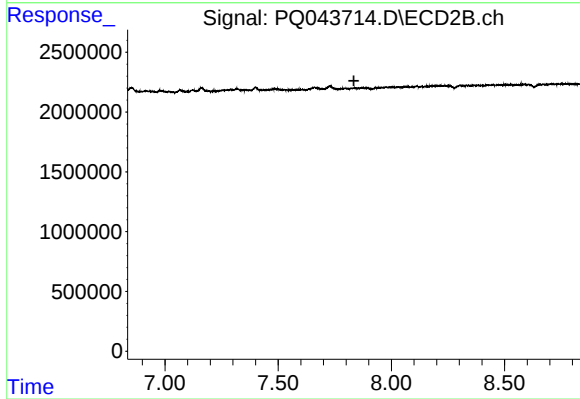
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 417121
Conc: 4.35 ng/ml



#30 AR-1254-5

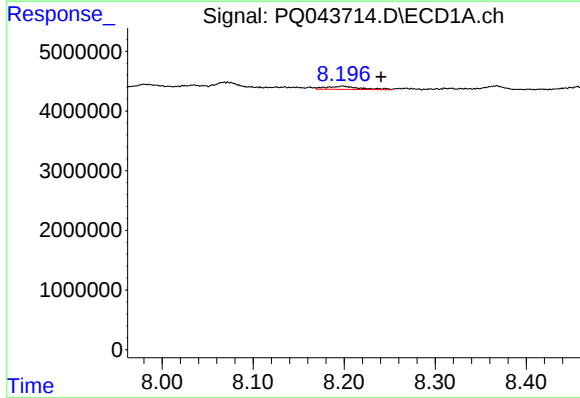
R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 686459
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



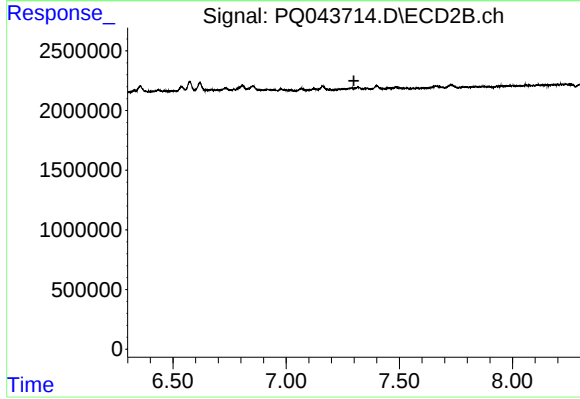
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



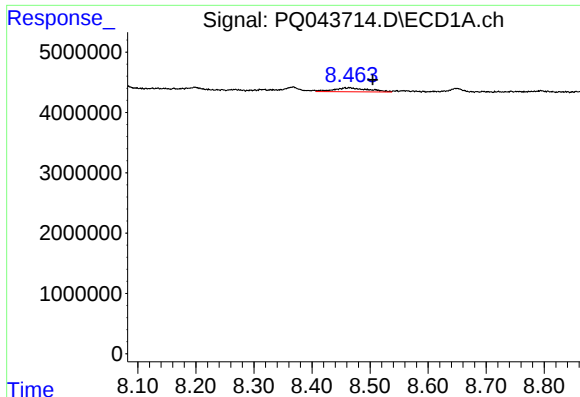
#31 AR-1260-1

R.T.: 8.198 min
Delta R.T.: -0.042 min
Response: 1342354
Conc: 7.05 ng/ml



#31 AR-1260-1

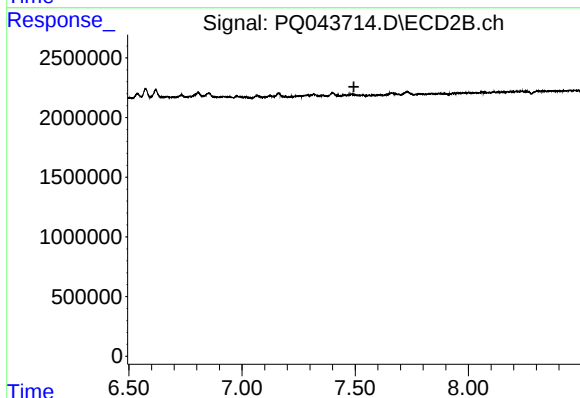
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

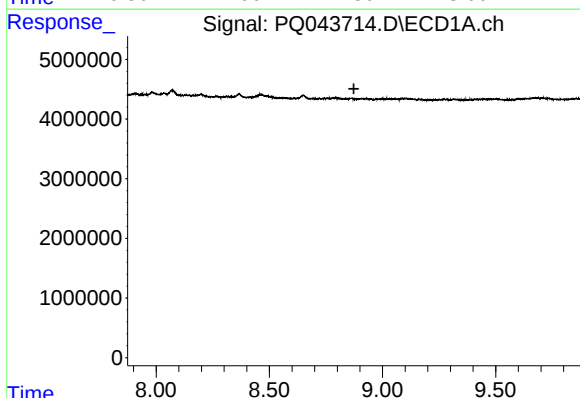
R.T.: 8.465 min
Delta R.T.: -0.040 min
Response: 2664412
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



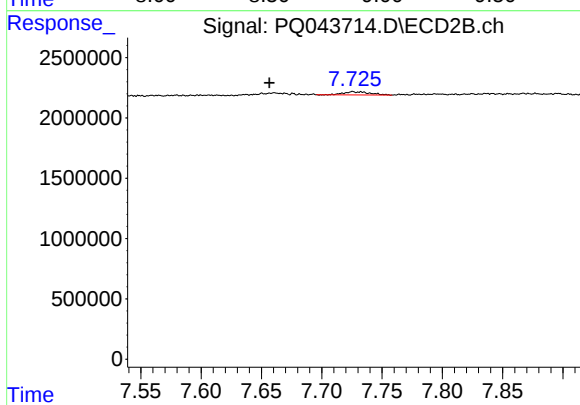
#32 AR-1260-2

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



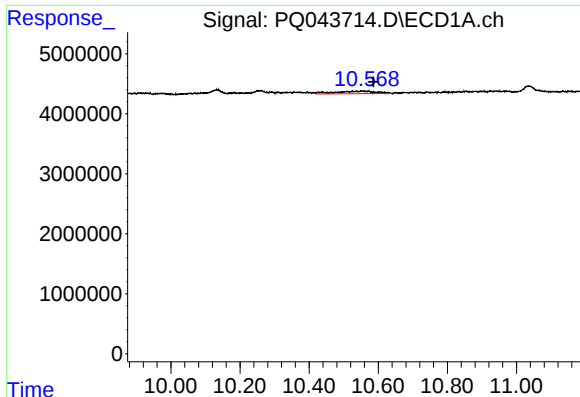
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#33 AR-1260-3

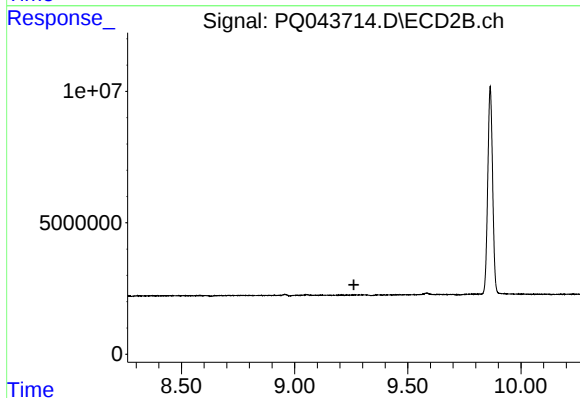
R.T.: 7.726 min
Delta R.T.: 0.069 min
Response: 381206
Conc: 4.42 ng/ml



#40 AR-1262-5

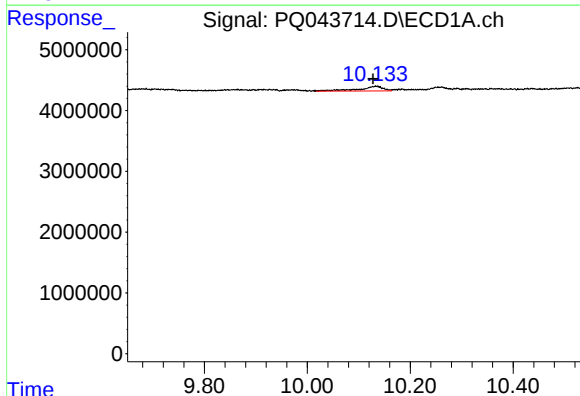
R.T.: 10.553 min
Delta R.T.: -0.033 min
Response: 3509400
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



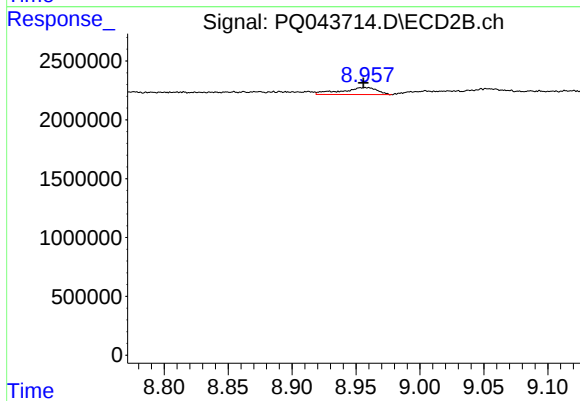
#40 AR-1262-5

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



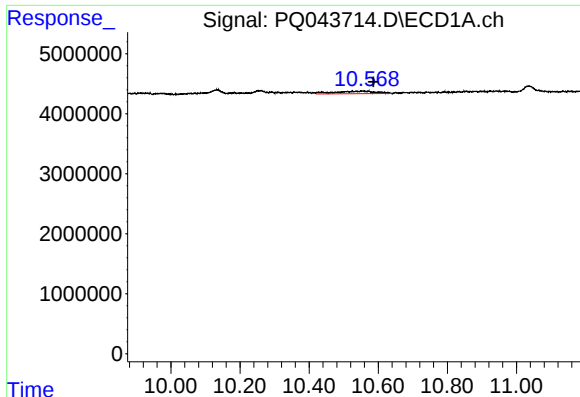
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.006 min
Response: 2628405
Conc: 3.31 ng/ml



#43 AR-1268-3

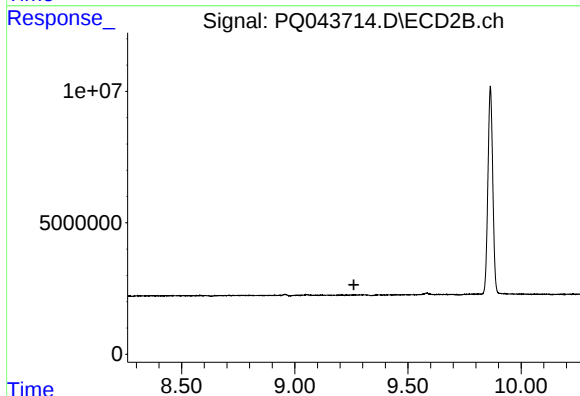
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1165710
Conc: 3.55 ng/ml



#44 AR-1268-4

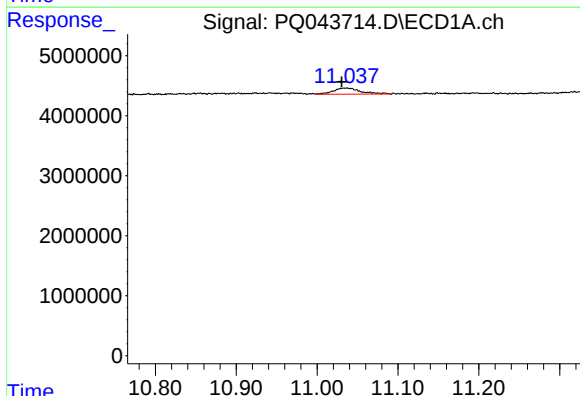
R.T.: 10.553 min
Delta R.T.: -0.033 min
Response: 3509400
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-4



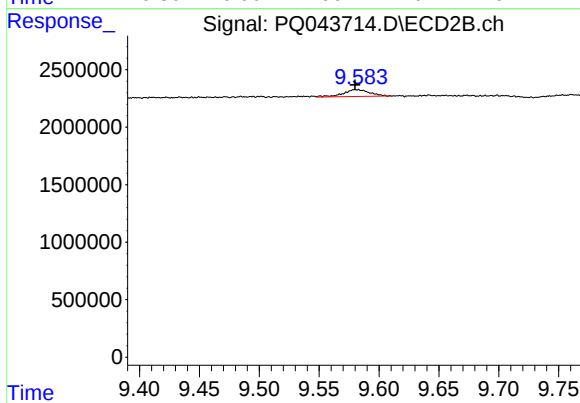
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 2457686
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 919627
Conc: 0.69 ng/ml