

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 17:32
 Operator : SM\AJ
 Sample : MDL-AR1242-W-5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:05:41 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

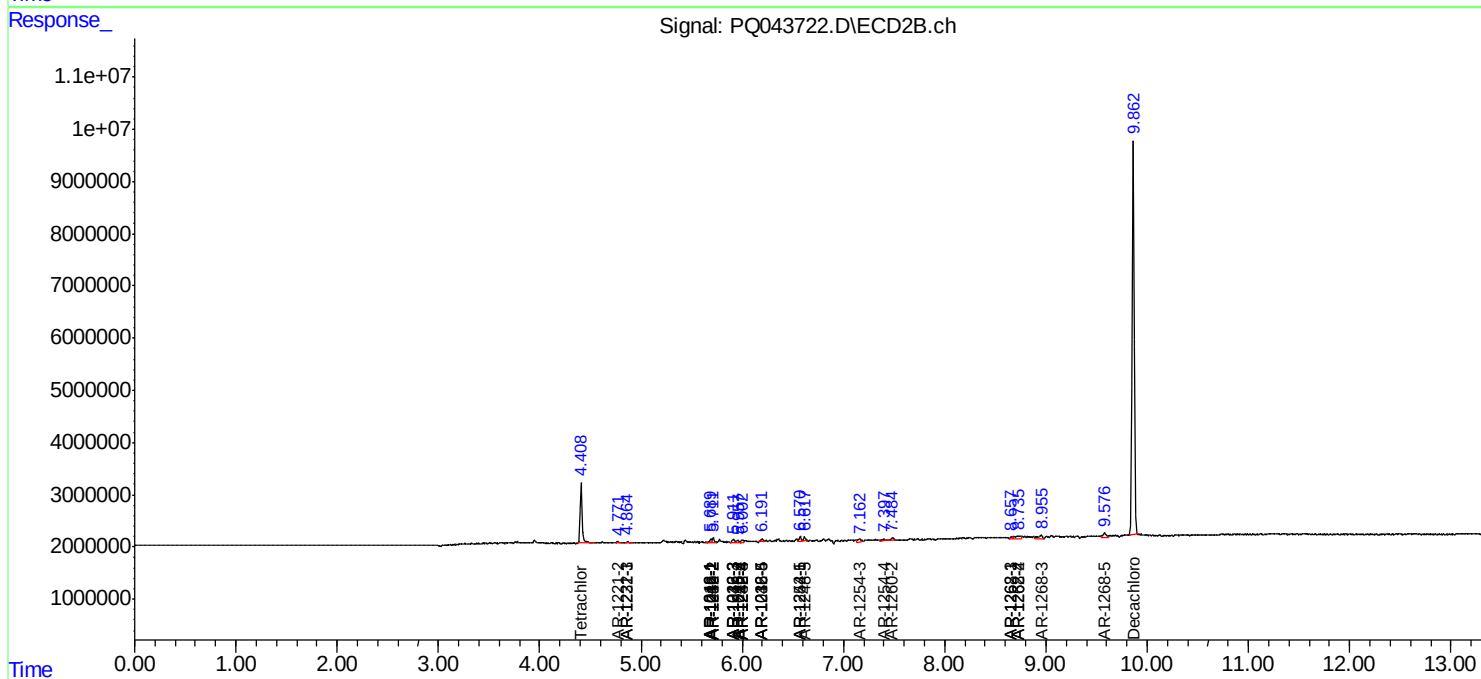
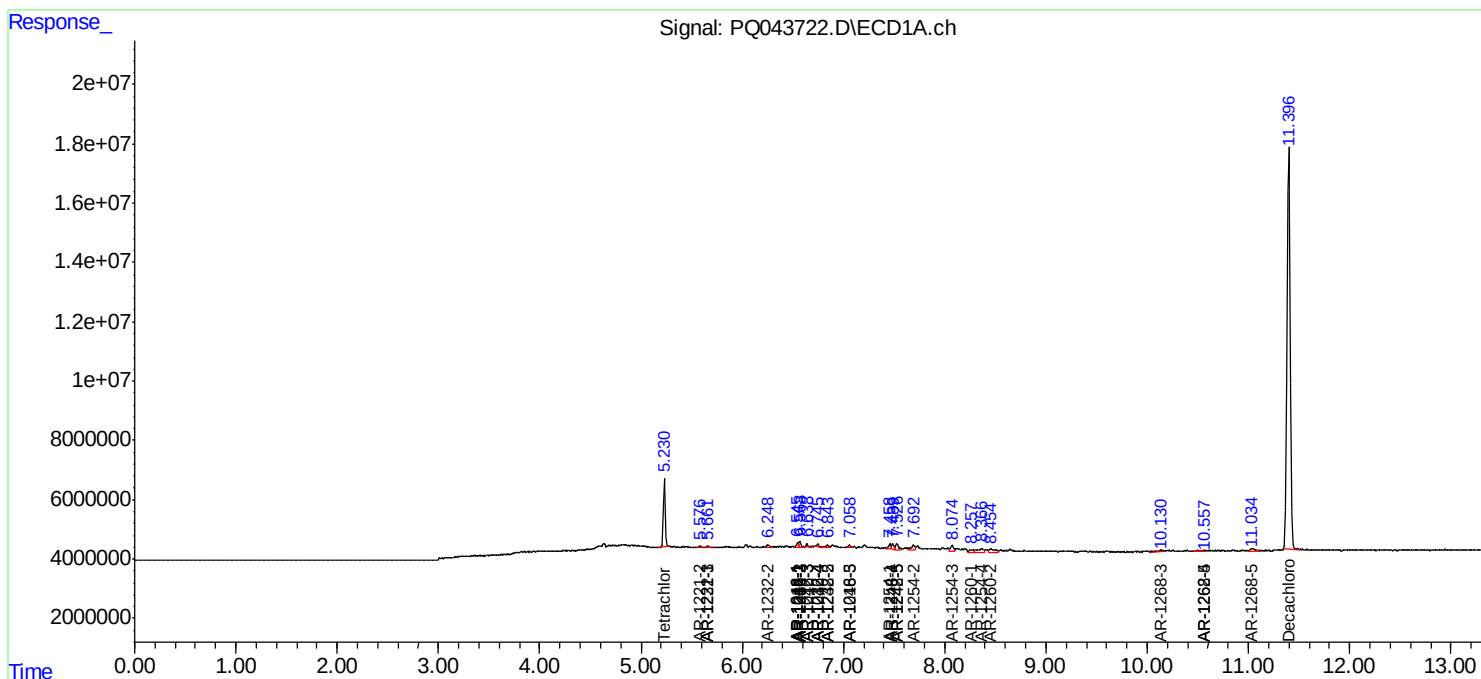
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

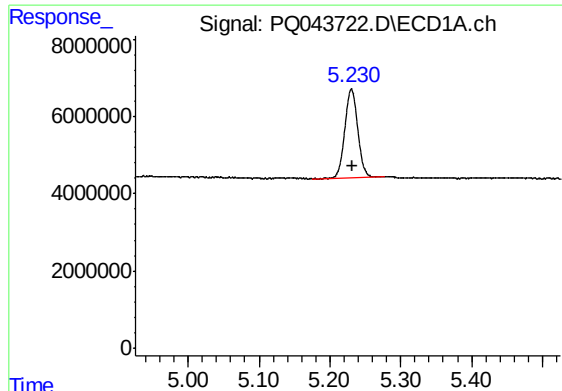
System Monitoring Compounds							
1)	SA Tetrachlo...	5.231	4.408	29418222	15600696	13.753	17.019
2)	SA Decachlor...	11.397	9.862	291.6E6	111.5E6	37.209	36.509
Target Compounds							
3)	L1 AR-1016-1	6.546	5.690	1897381	694730	19.405	18.310
4)	L1 AR-1016-2	6.569	5.711	2794139	1011727	19.662	19.375
5)	L1 AR-1016-3	6.637	5.910	1607374	738427	18.668	26.256 #
6)	L1 AR-1016-4	6.744	5.957	914129	374305	12.493	15.952 #
7)	L1 AR-1016-5	7.059	6.190	1611200	905015	20.790	28.280 #
9)	L2 AR-1221-2	5.581	4.773	456998	393137	26.421	49.441 #
10)	L2 AR-1221-3	5.663	4.865	773034	529823	12.828	19.350 #
11)	L3 AR-1232-1	5.663	4.865	773034	529823	15.176	22.313 #
12)	L3 AR-1232-2	6.252	5.711	1105610	1011727	39.079	41.447
13)	L3 AR-1232-3	6.569	5.910	2794139	738427	44.251	58.227 #
14)	L3 AR-1232-4	6.744	6.002	914129	618055	27.980	55.300 #
15)	L3 AR-1232-5	6.841	6.190	1036620	905015	41.573	67.078 #
16)	L4 AR-1242-1	6.546	5.690	1897381	694730	22.678	21.205
17)	L4 AR-1242-2	6.569	5.711	2794139	1011727	22.999	22.226
18)	L4 AR-1242-3	6.637	5.910	1607374	738427	21.865	30.466 #
19)	L4 AR-1242-4	6.744	6.002	914129	618055	14.514	25.392 #
20)	L4 AR-1242-5	7.526	6.573	3992784	990078	43.623	28.221 #
21)	L5 AR-1248-1	6.546	5.690	1897381	694730	26.922	25.178
22)	L5 AR-1248-2	6.841	5.957	1036620	374305	10.204	9.944
23)	L5 AR-1248-3	7.059	6.002	1611200	618055	13.376	16.067
24)	L5 AR-1248-4	7.486	6.190	2809568	905015	17.563	19.228
25)	L5 AR-1248-5	7.526	6.617	3992784	1040631	25.578	19.764
26)	L6 AR-1254-1	7.459	6.573	2937756	990078	17.612	11.406 #
27)	L6 AR-1254-2	7.691	0.000	4899402	0	16.914	N.D. #
28)	L6 AR-1254-3	8.076	7.161	4904079	1271759	14.532	9.120 #
29)	L6 AR-1254-4	8.364	7.397	5553381	626087	18.982	6.529 #
31)	L7 AR-1260-1	8.259	0.000	2662468	0	13.991	N.D. #
32)	L7 AR-1260-2	8.458	7.484	5221876	672285	21.365	7.459 #
38)	L8 AR-1262-3	0.000	8.659	0	671940	N.D.	5.436 #
39)	L8 AR-1262-4	0.000	8.736	0	2216939	N.D.	9.174 #
40)	L8 AR-1262-5	10.559	0.000	985583	0	2.791	N.D. #
41)	L9 AR-1268-1	0.000	8.659	0	671940	N.D.	1.758 #
42)	L9 AR-1268-2	0.000	8.736	0	2216939	N.D.	6.034 #
43)	L9 AR-1268-3	10.132	8.955	2164860	2020675	2.726	6.149 #
44)	L9 AR-1268-4	10.559	0.000	985583	0	2.207	N.D. #
45)	L9 AR-1268-5	11.036	9.578	2161754	1898541	0.648	1.424 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 17:32
Operator : SM\AJ
Sample : MDL-AR1242-W-5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:05:41 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

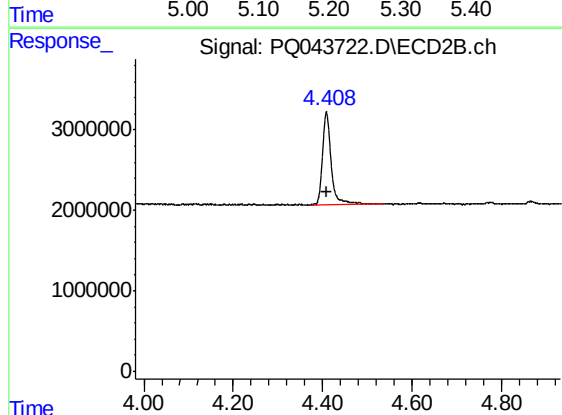




#1 Tetrachloro-m-xylene

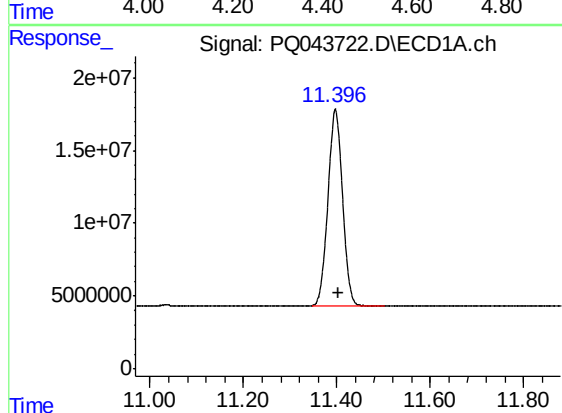
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 29418222
Conc: 13.75 ng/ml

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



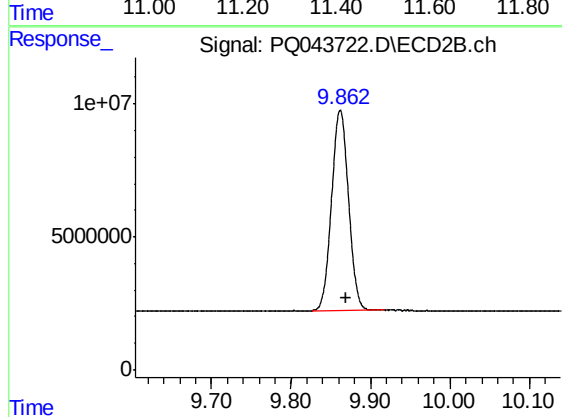
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 15600696
Conc: 17.02 ng/ml



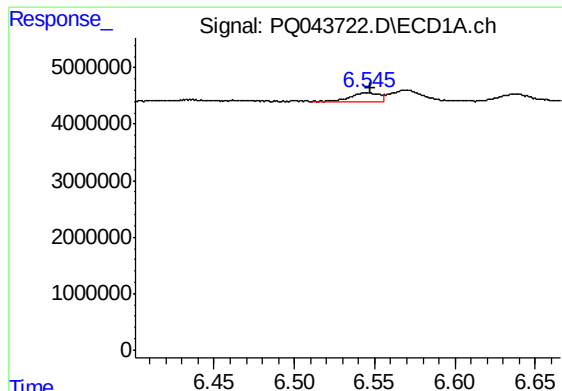
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.005 min
Response: 291615147
Conc: 37.21 ng/ml



#2 Decachlorobiphenyl

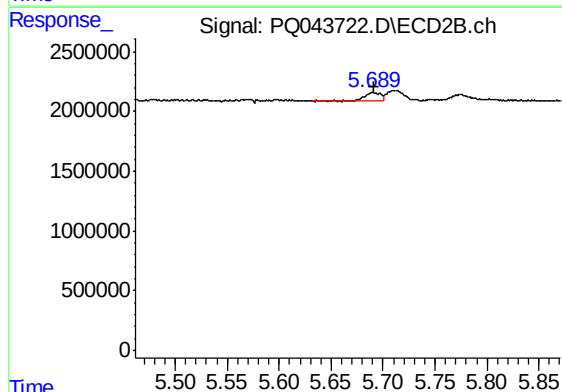
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 111547361
Conc: 36.51 ng/ml



#3 AR-1016-1

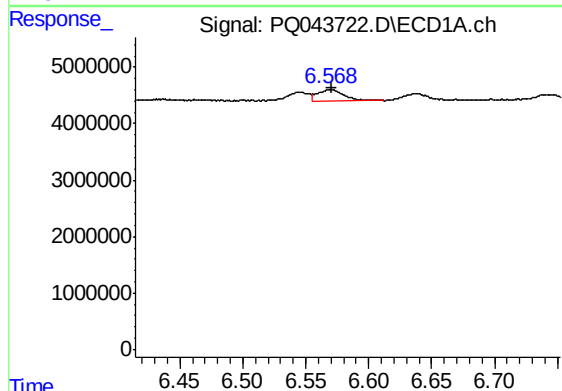
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1897381
Conc: 19.40 ng/ml

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



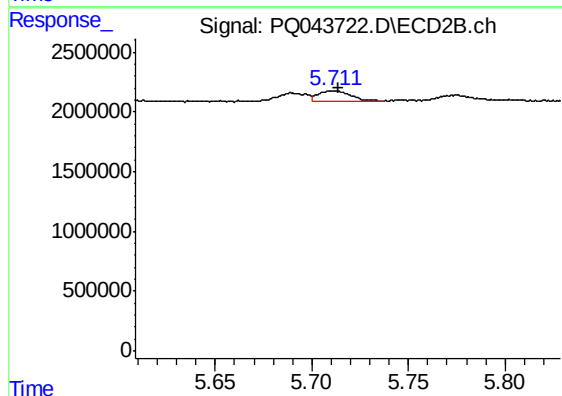
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 694730
Conc: 18.31 ng/ml



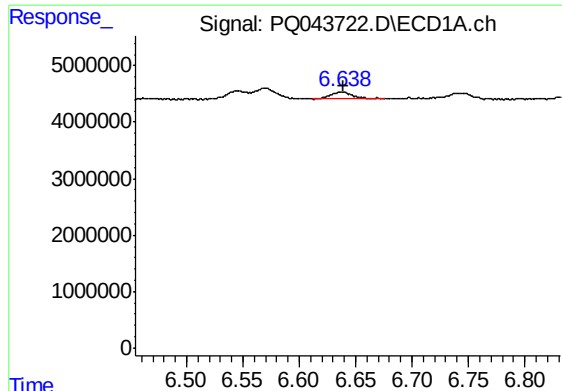
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 2794139
Conc: 19.66 ng/ml



#4 AR-1016-2

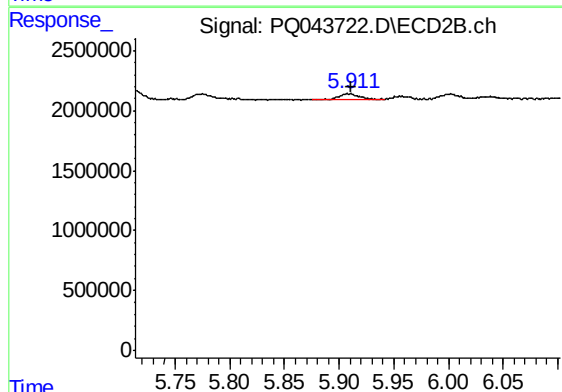
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1011727
Conc: 19.37 ng/ml



#5 AR-1016-3

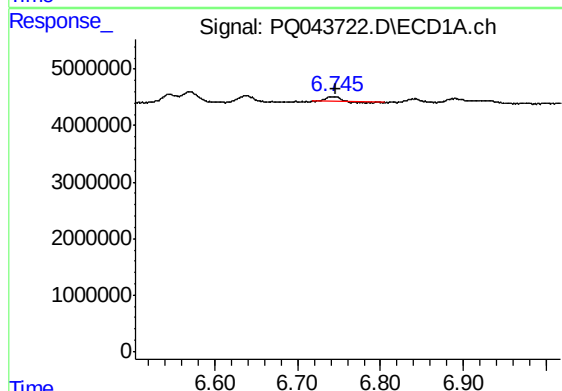
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1607374
Conc: 18.67 ng/ml

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



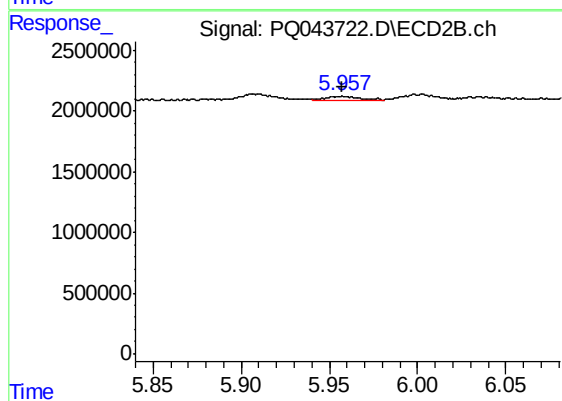
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 738427
Conc: 26.26 ng/ml



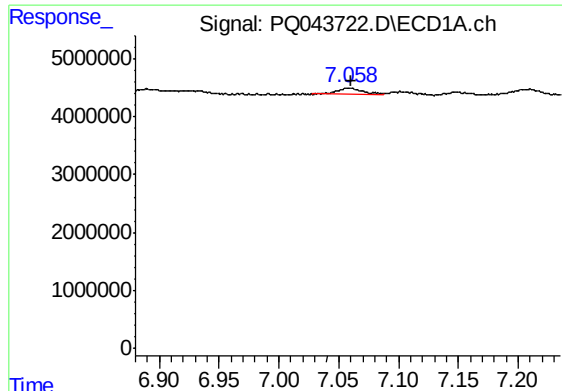
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 914129
Conc: 12.49 ng/ml



#6 AR-1016-4

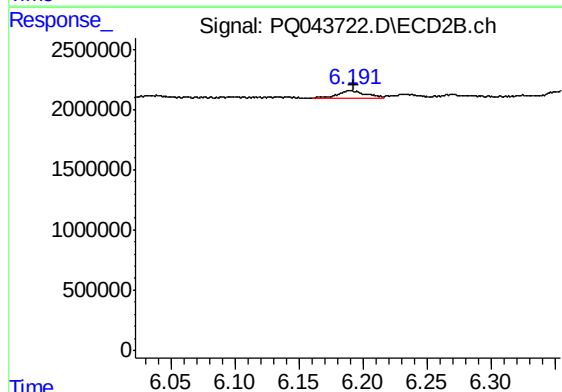
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 374305
Conc: 15.95 ng/ml



#7 AR-1016-5

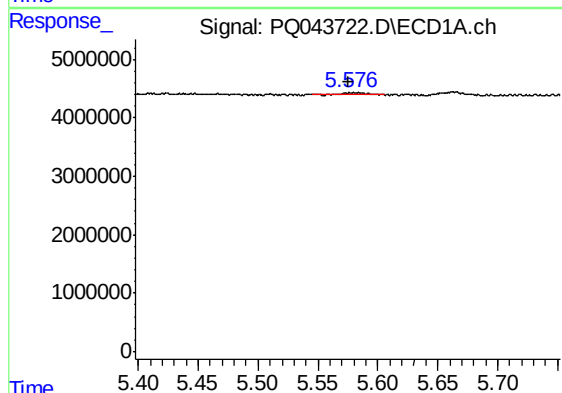
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1611200
Conc: 20.79 ng/ml

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



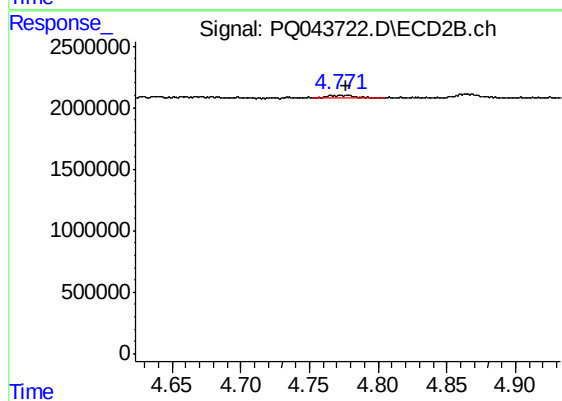
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 905015
Conc: 28.28 ng/ml



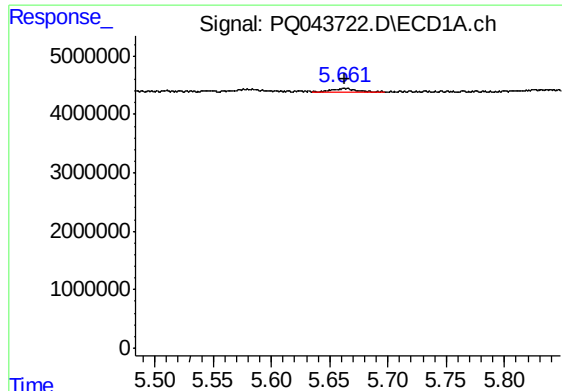
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 456998
Conc: 26.42 ng/ml



#9 AR-1221-2

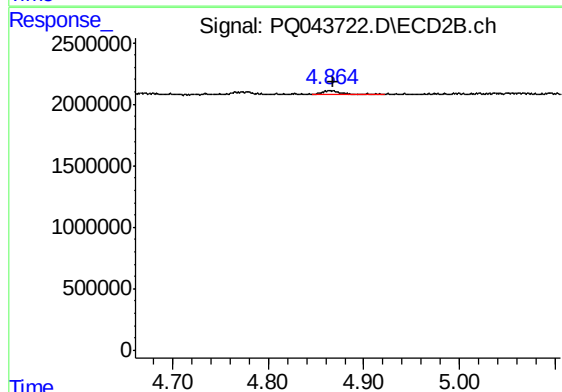
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 393137
Conc: 49.44 ng/ml



#10 AR-1221-3

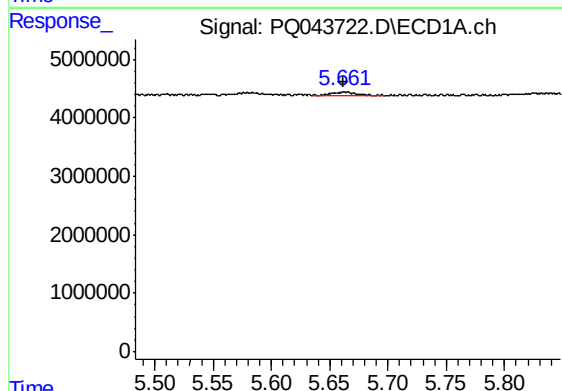
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 773034
Conc: 12.83 ng/ml

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



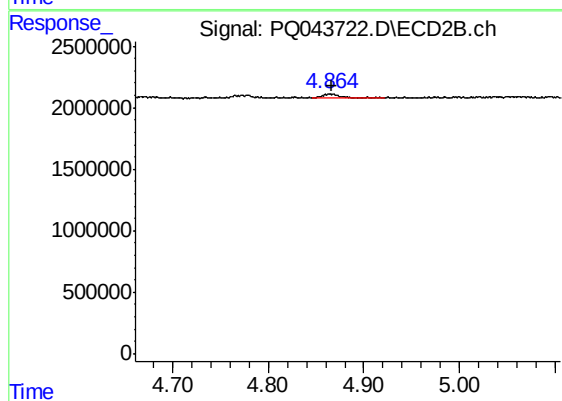
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 529823
Conc: 19.35 ng/ml



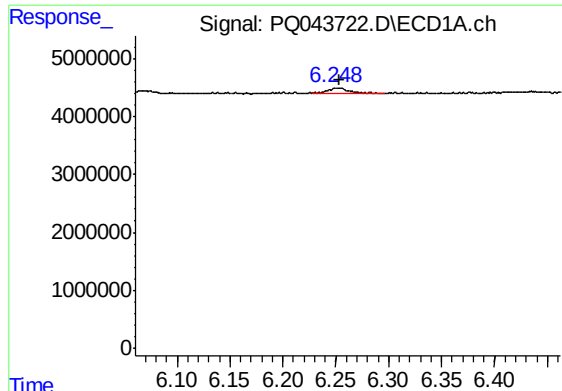
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 773034
Conc: 15.18 ng/ml



#11 AR-1232-1

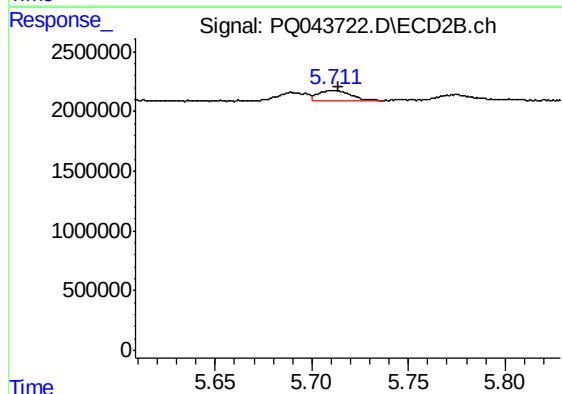
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 529823
Conc: 22.31 ng/ml



#12 AR-1232-2

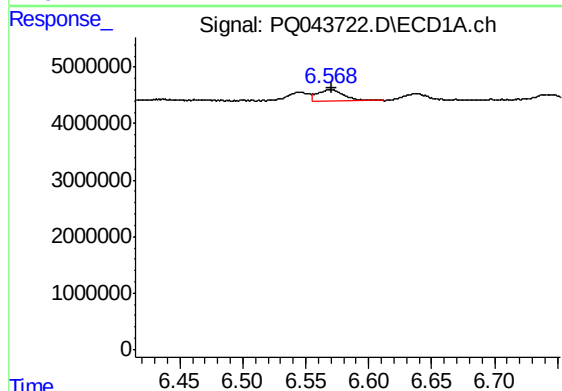
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 1105610
Conc: 39.08 ng/ml

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



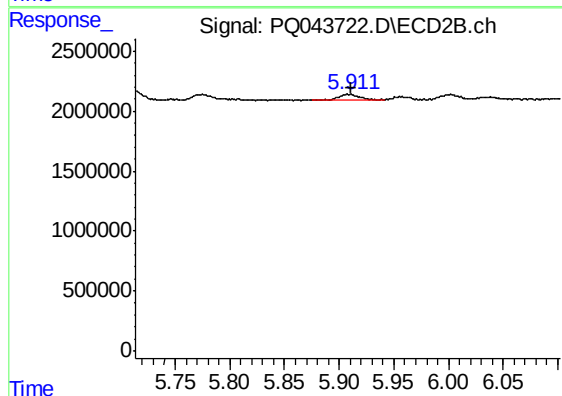
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1011727
Conc: 41.45 ng/ml



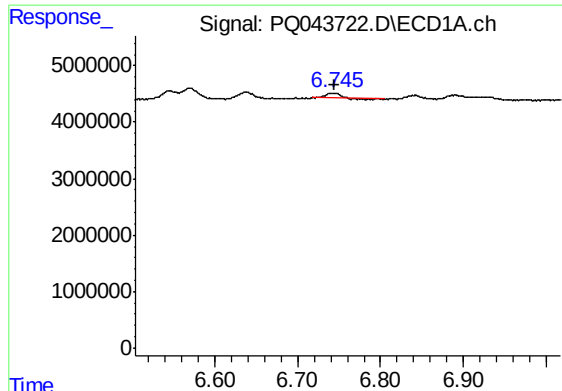
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 2794139
Conc: 44.25 ng/ml



#13 AR-1232-3

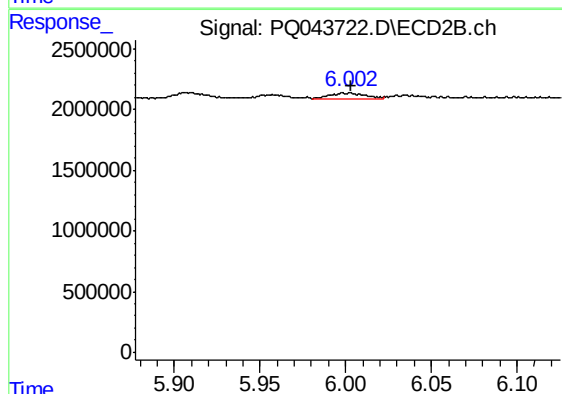
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 738427
Conc: 58.23 ng/ml



#14 AR-1232-4

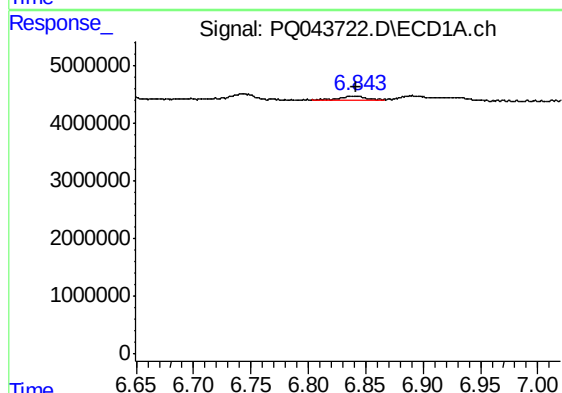
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 914129
Conc: 27.98 ng/ml

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



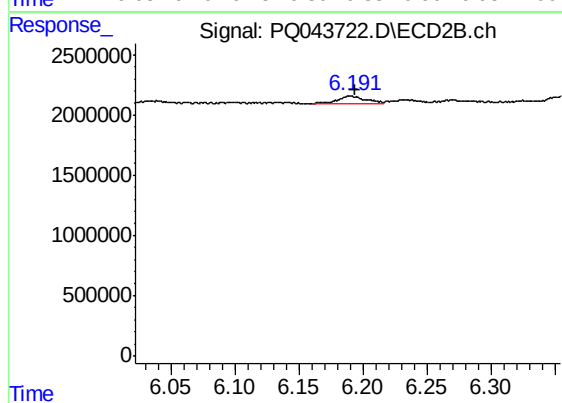
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 618055
Conc: 55.30 ng/ml



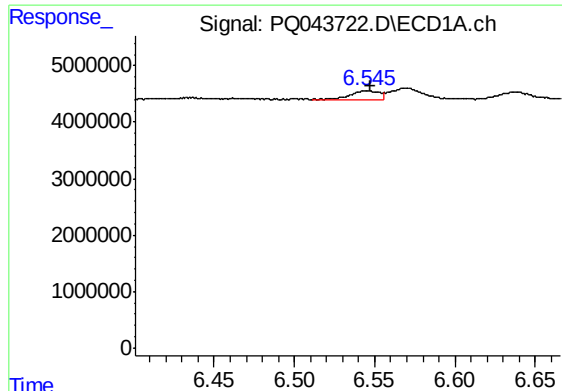
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1036620
Conc: 41.57 ng/ml



#15 AR-1232-5

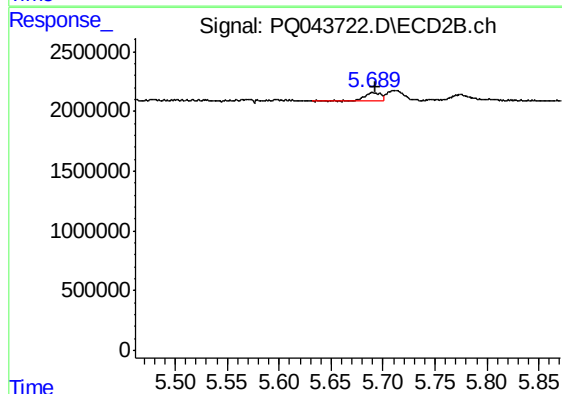
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 905015
Conc: 67.08 ng/ml



#16 AR-1242-1

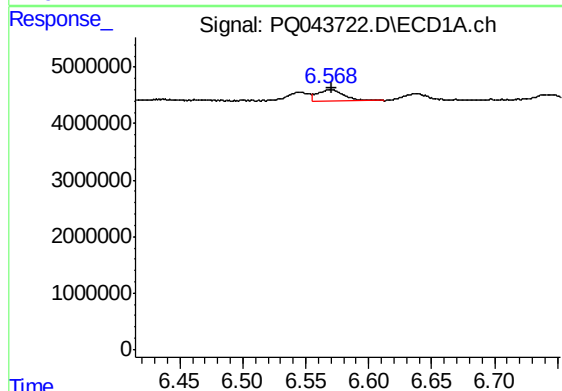
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 1897381
Conc: 22.68 ng/ml

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



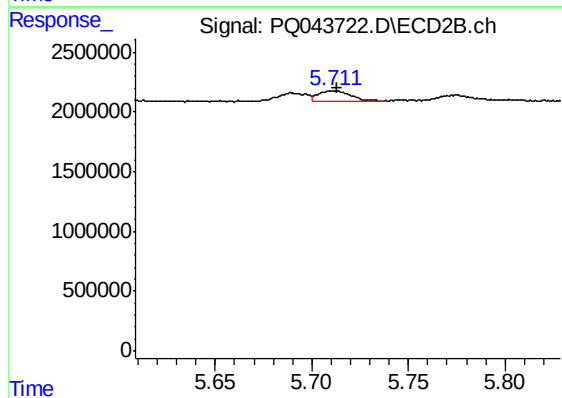
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 694730
Conc: 21.21 ng/ml



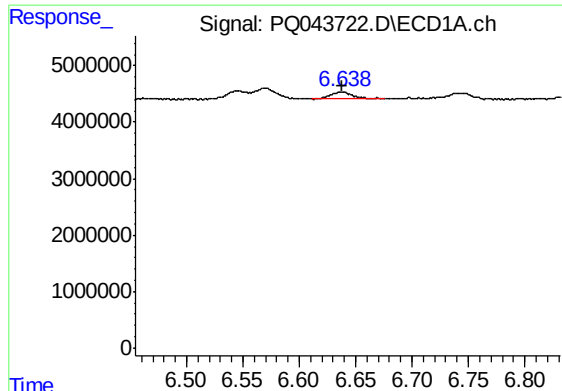
#17 AR-1242-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 2794139
Conc: 23.00 ng/ml



#17 AR-1242-2

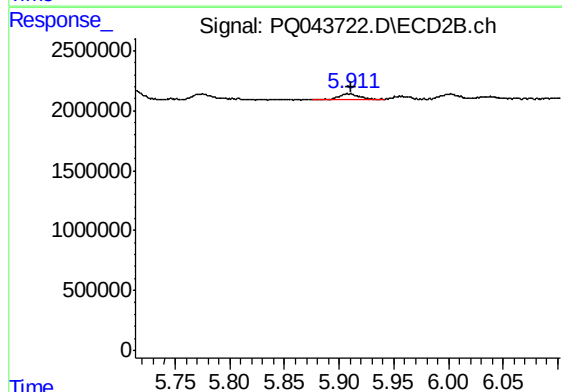
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1011727
Conc: 22.23 ng/ml



#18 AR-1242-3

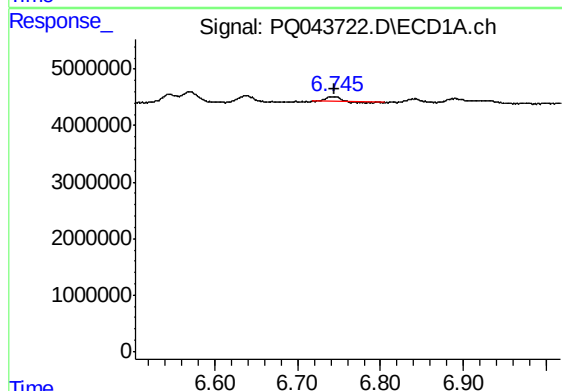
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1607374
Conc: 21.87 ng/ml

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



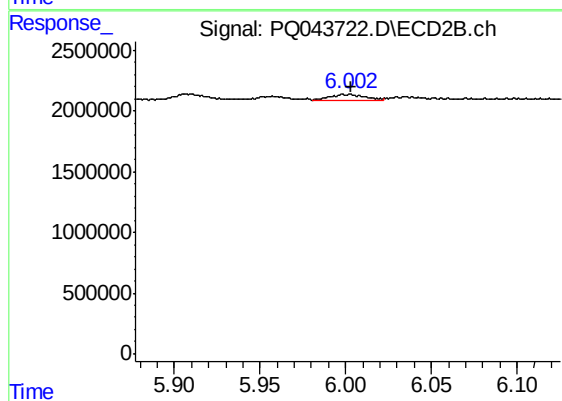
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 738427
Conc: 30.47 ng/ml



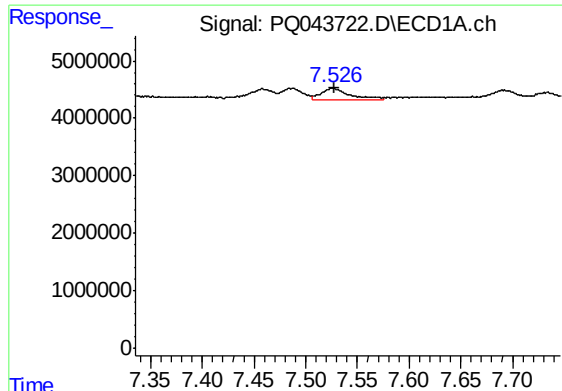
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 914129
Conc: 14.51 ng/ml



#19 AR-1242-4

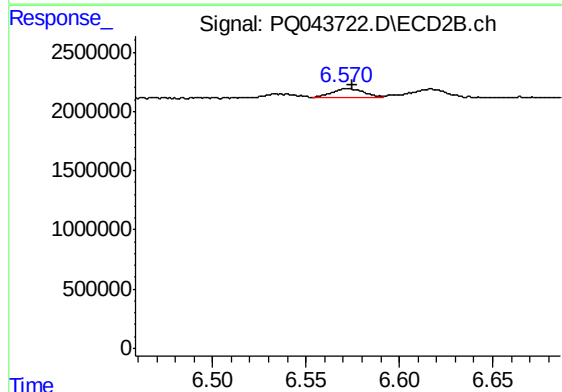
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 618055
Conc: 25.39 ng/ml



#20 AR-1242-5

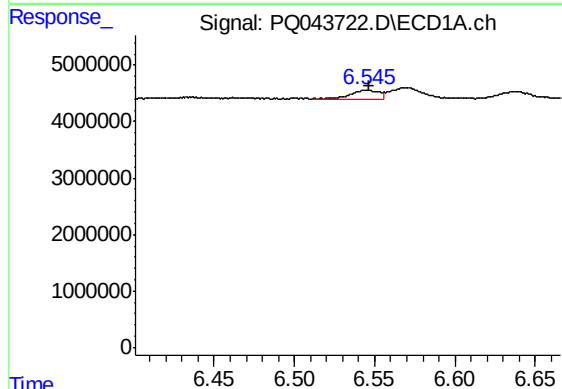
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3992784
Conc: 43.62 ng/ml

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



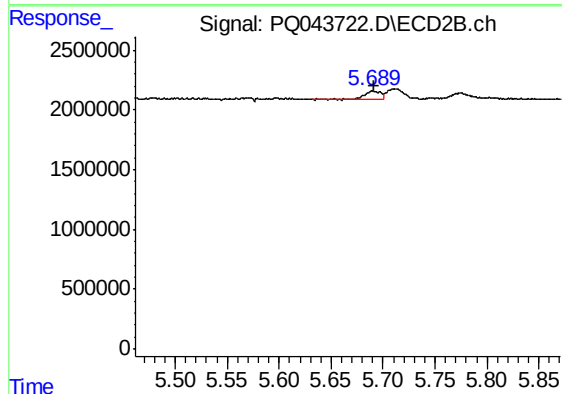
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 990078
Conc: 28.22 ng/ml



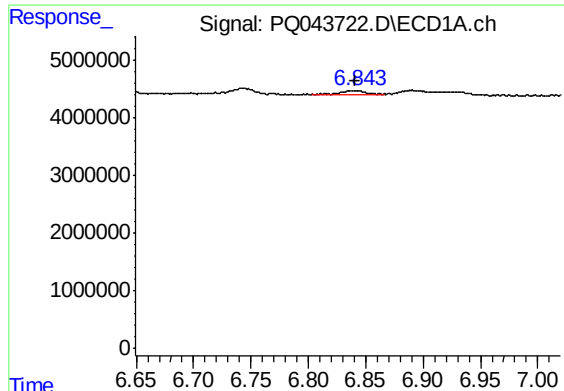
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1897381
Conc: 26.92 ng/ml



#21 AR-1248-1

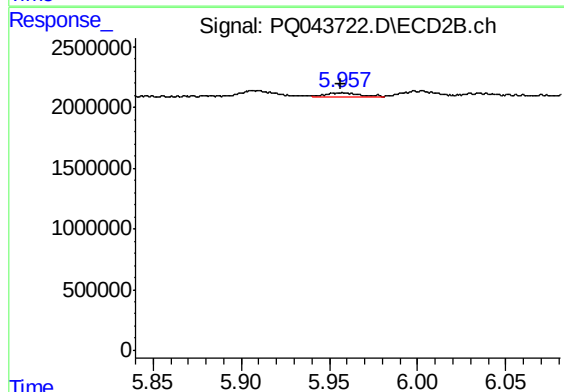
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 694730
Conc: 25.18 ng/ml



#22 AR-1248-2

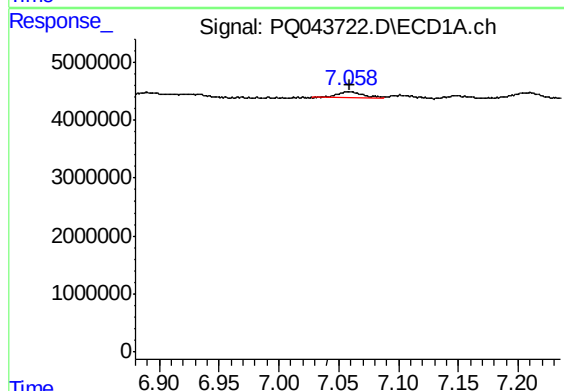
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1036620
Conc: 10.20 ng/ml

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



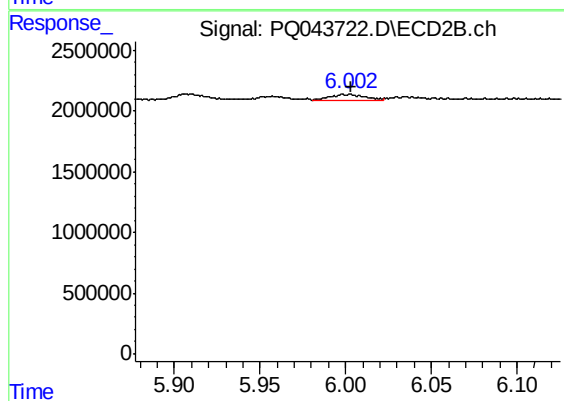
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 374305
Conc: 9.94 ng/ml



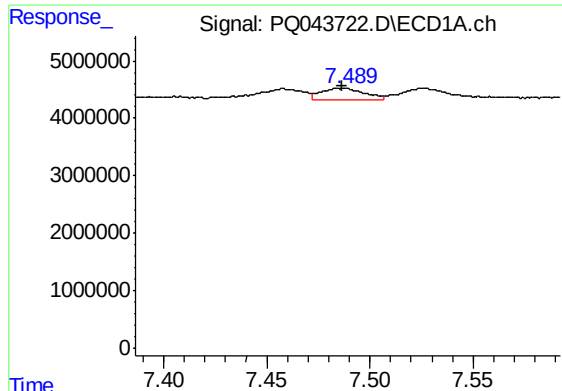
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1611200
Conc: 13.38 ng/ml



#23 AR-1248-3

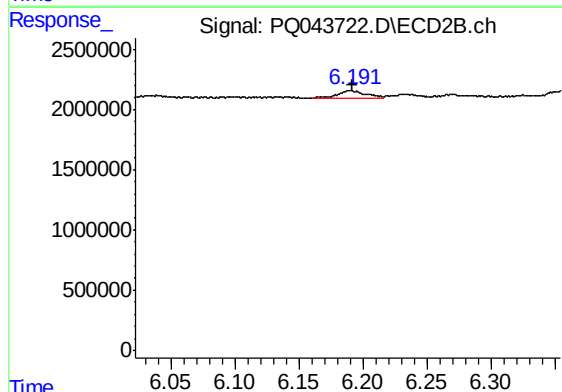
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 618055
Conc: 16.07 ng/ml



#24 AR-1248-4

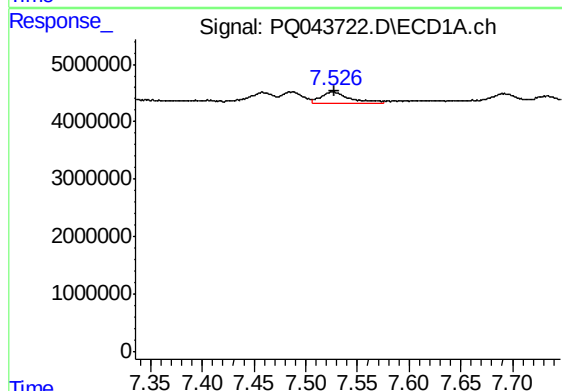
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 2809568
Conc: 17.56 ng/ml

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



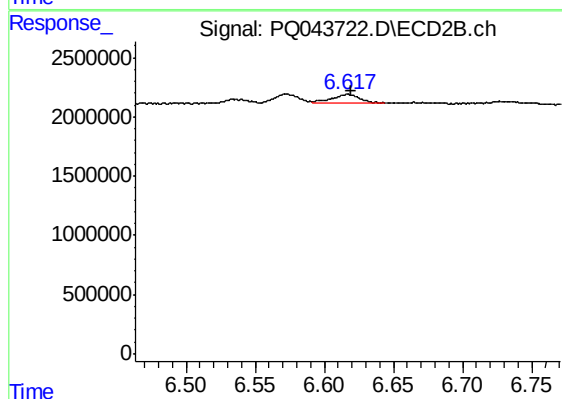
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 905015
Conc: 19.23 ng/ml



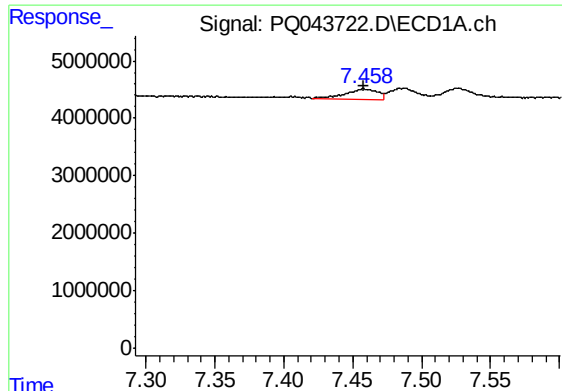
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 3992784
Conc: 25.58 ng/ml



#25 AR-1248-5

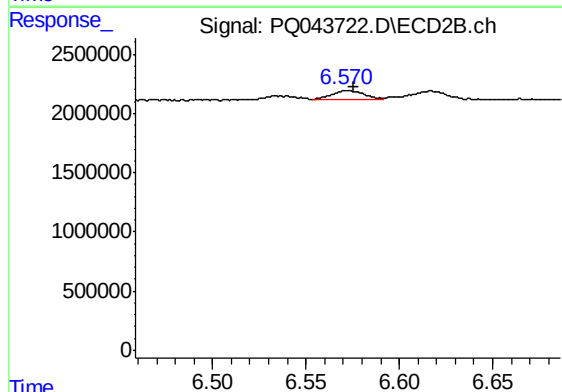
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1040631
Conc: 19.76 ng/ml



#26 AR-1254-1

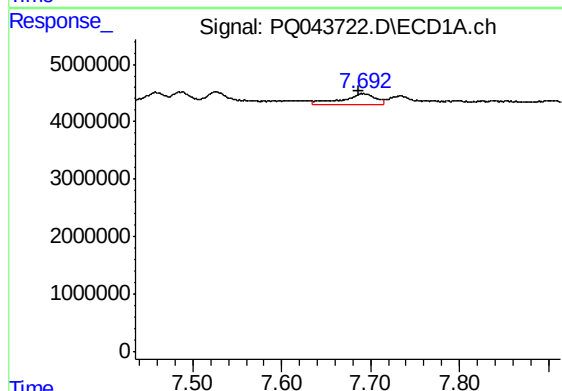
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2937756
Conc: 17.61 ng/ml

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



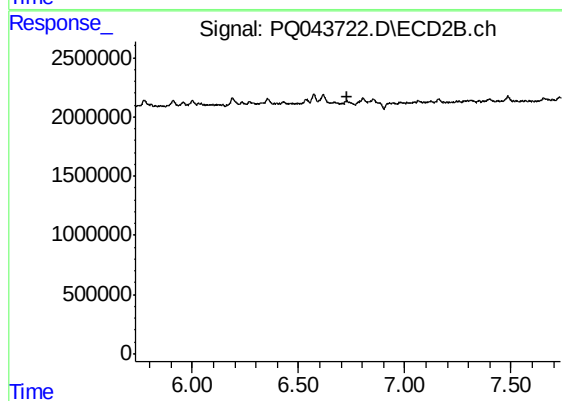
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 990078
Conc: 11.41 ng/ml



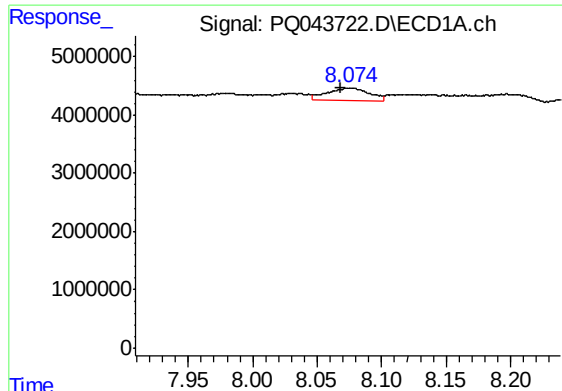
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 4899402
Conc: 16.91 ng/ml



#27 AR-1254-2

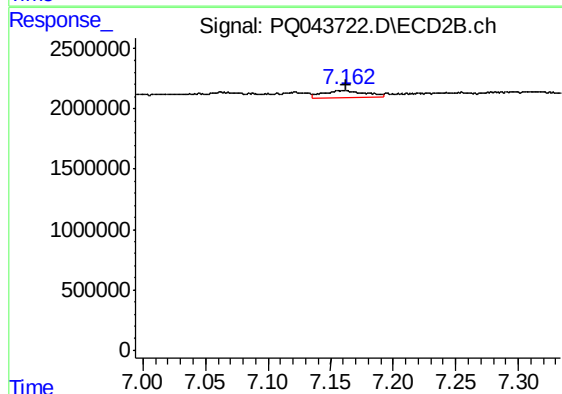
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

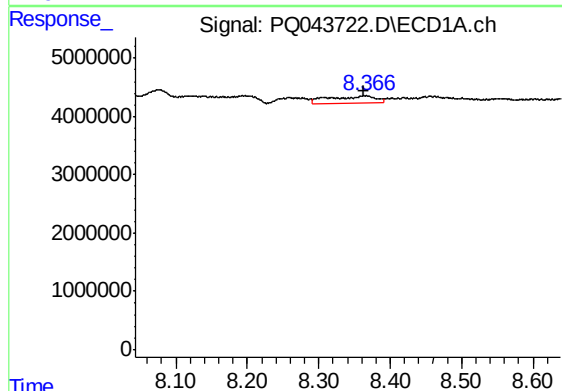
R.T.: 8.076 min
Delta R.T.: 0.007 min
Response: 4904079
Conc: 14.53 ng/ml

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



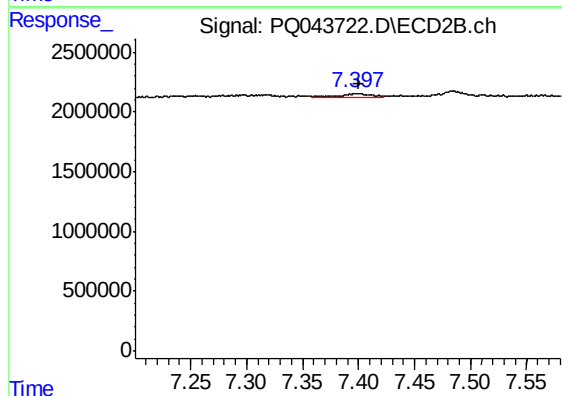
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1271759
Conc: 9.12 ng/ml



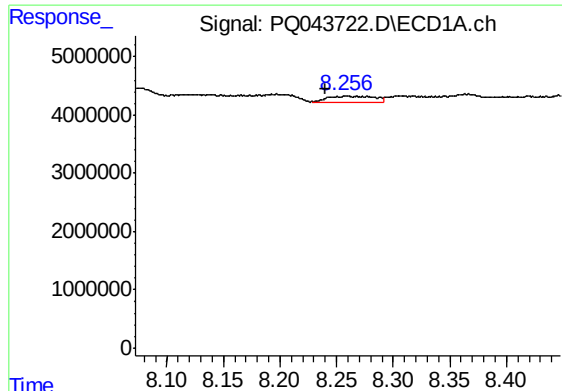
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 5553381
Conc: 18.98 ng/ml



#29 AR-1254-4

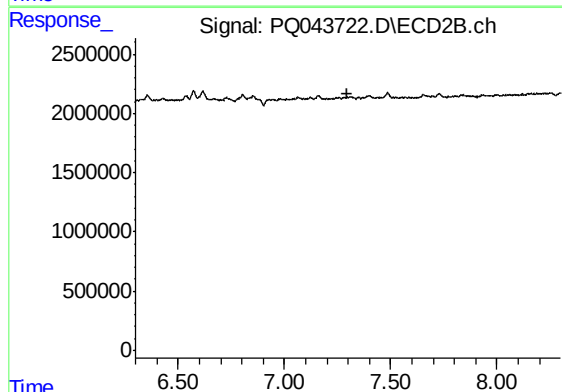
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 626087
Conc: 6.53 ng/ml



#31 AR-1260-1

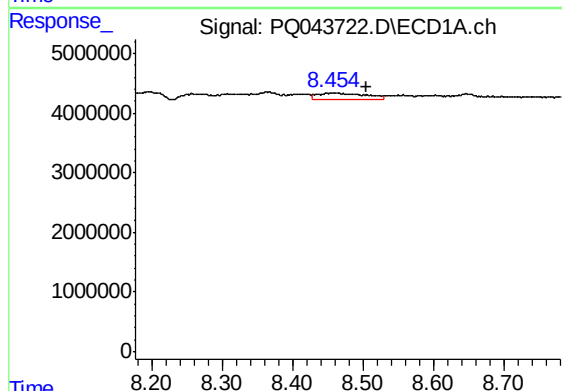
R.T.: 8.259 min
Delta R.T.: 0.018 min
Response: 2662468
Conc: 13.99 ng/ml

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



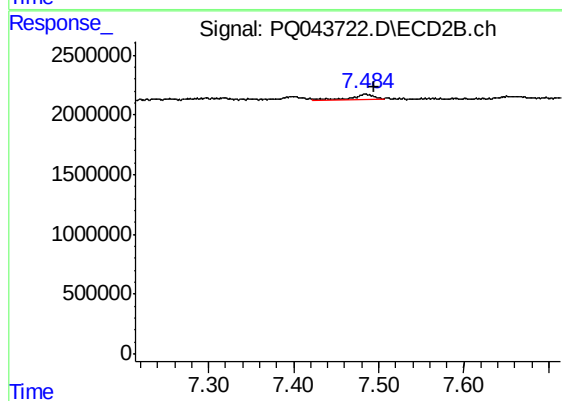
#31 AR-1260-1

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



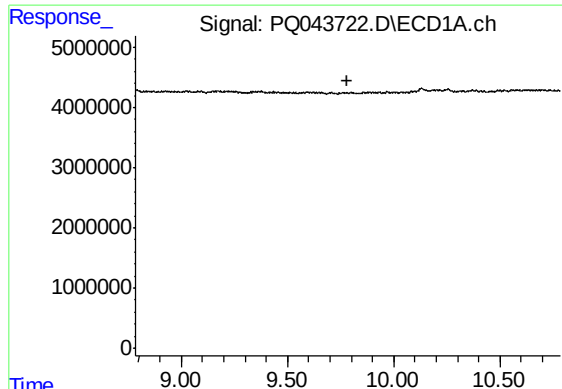
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.047 min
Response: 5221876
Conc: 21.36 ng/ml



#32 AR-1260-2

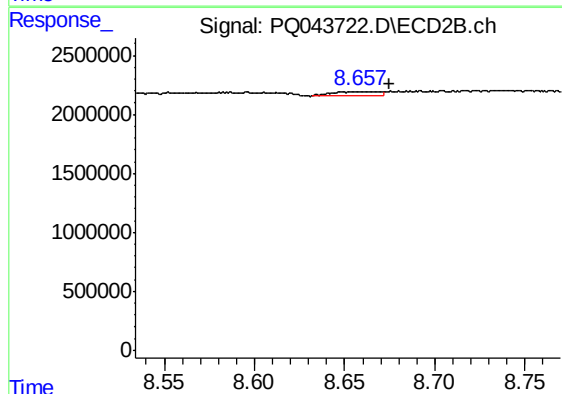
R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 672285
Conc: 7.46 ng/ml



#38 AR-1262-3

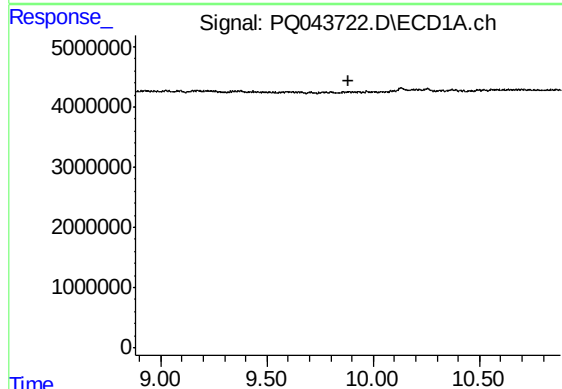
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

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



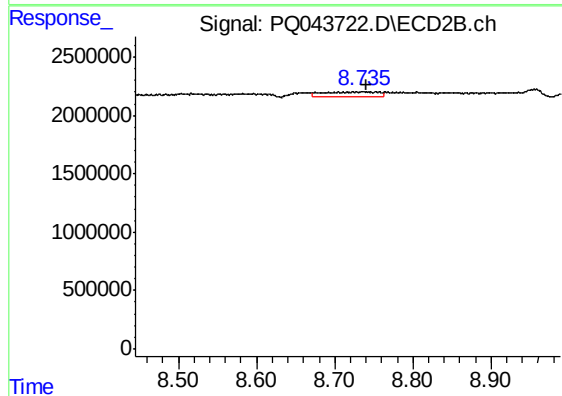
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: -0.017 min
Response: 671940
Conc: 5.44 ng/ml



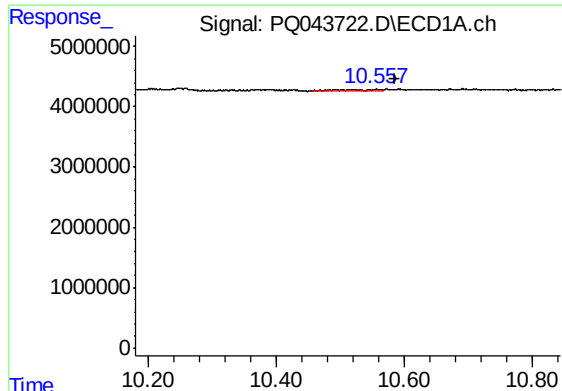
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.



#39 AR-1262-4

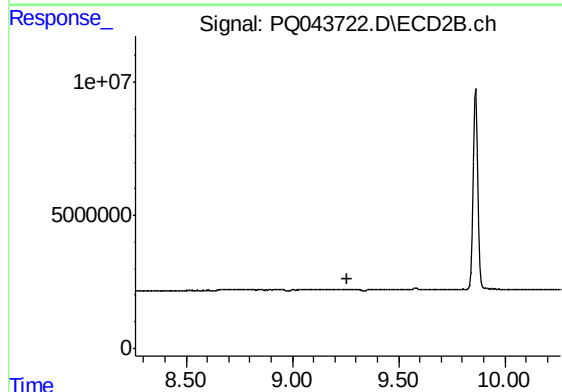
R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 2216939
Conc: 9.17 ng/ml



#40 AR-1262-5

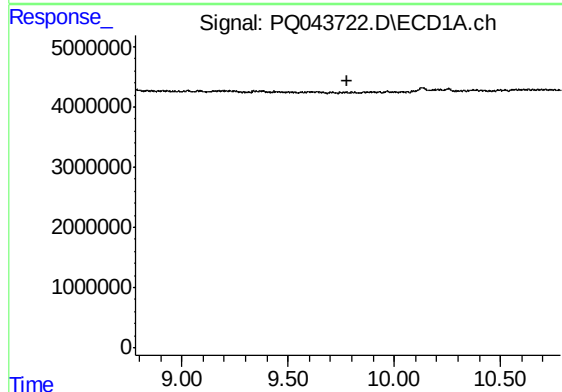
R.T.: 10.559 min
Delta R.T.: -0.027 min
Response: 985583
Conc: 2.79 ng/ml

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



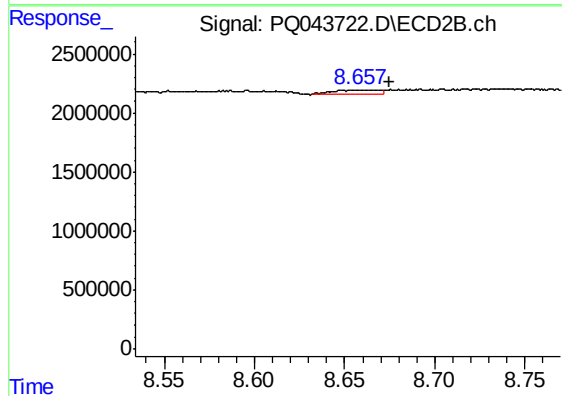
#40 AR-1262-5

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



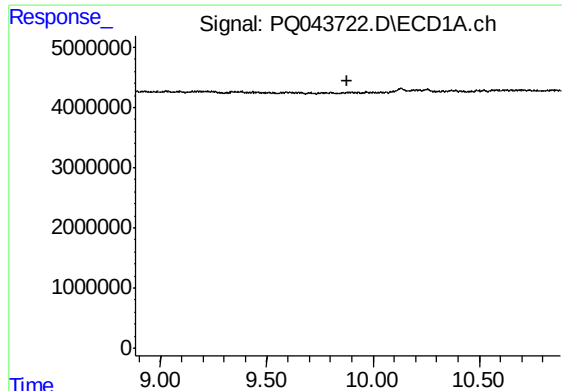
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

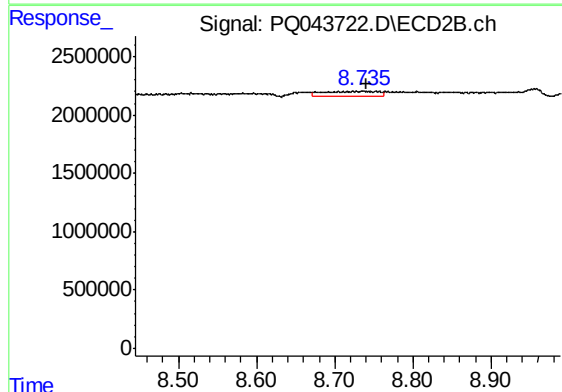
R.T.: 8.659 min
Delta R.T.: -0.016 min
Response: 671940
Conc: 1.76 ng/ml



#42 AR-1268-2

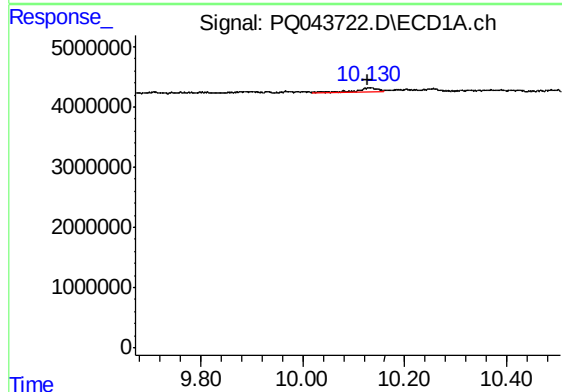
R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.

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



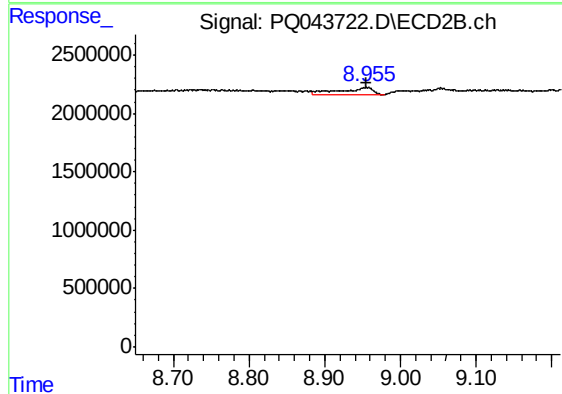
#42 AR-1268-2

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 2216939
Conc: 6.03 ng/ml



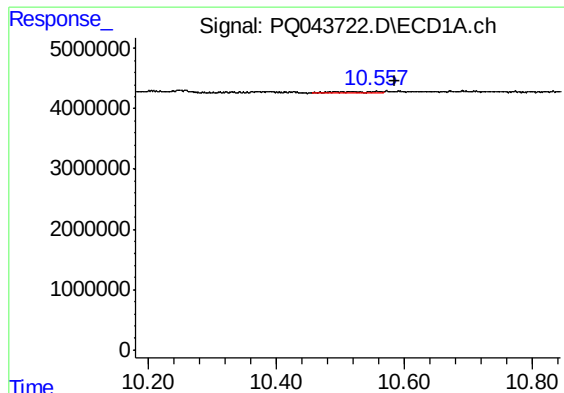
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.005 min
Response: 2164860
Conc: 2.73 ng/ml



#43 AR-1268-3

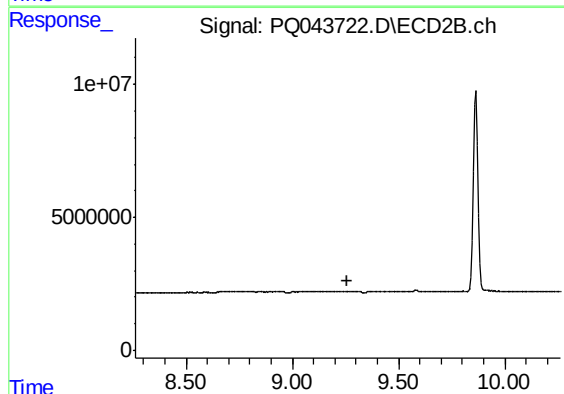
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 2020675
Conc: 6.15 ng/ml



#44 AR-1268-4

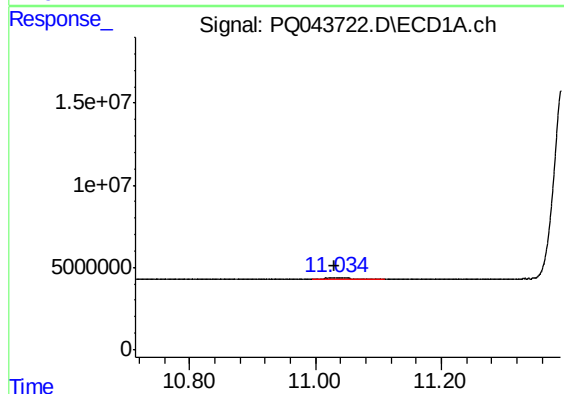
R.T.: 10.559 min
Delta R.T.: -0.027 min
Response: 985583
Conc: 2.21 ng/ml

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



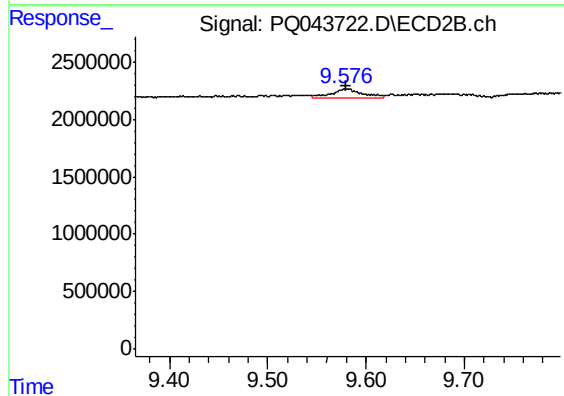
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 2161754
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 1898541
Conc: 1.42 ng/ml