

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 14:59
 Operator : SM\AJ
 Sample : MDL-AR1242-S-3
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:38:33 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	25995338	14236345	12.153	15.531 #
2)	SA Decachlor...	11.401	9.864	297.4E6	110.2E6	37.945	36.053
Target Compounds							
3)	L1 AR-1016-1	6.547	5.711	1735615	2203451	17.751	58.072 #
4)	L1 AR-1016-2	6.571	5.711	2642344	2203451	18.594	42.197 #
5)	L1 AR-1016-3	6.638	5.910	1433585	702317	16.650	24.972 #
6)	L1 AR-1016-4	6.746	5.956	1281518	545679	17.514	23.256 #
7)	L1 AR-1016-5	7.061	6.192	1929105	699361	24.892	21.854
9)	L2 AR-1221-2	5.582	0.000	493737	0	28.545	N.D. #
10)	L2 AR-1221-3	5.661	4.866	751882	629200	12.477	22.979 #
11)	L3 AR-1232-1	5.661	4.866	751882	629200	14.761	26.498 #
12)	L3 AR-1232-2	6.255	5.711	1325825	2203451	46.862	90.267 #
13)	L3 AR-1232-3	6.571	5.910	2642344	702317	41.847	55.380 #
14)	L3 AR-1232-4	6.746	6.002	1281518	996224	39.225	89.136 #
15)	L3 AR-1232-5	6.842	6.192	1313521	699361	52.678	51.835
16)	L4 AR-1242-1	6.547	5.711	1735615	2203451	20.745	67.256 #
17)	L4 AR-1242-2	6.571	5.711	2642344	2203451	21.750	48.406 #
18)	L4 AR-1242-3	6.638	5.910	1433585	702317	19.501	28.976 #
19)	L4 AR-1242-4	6.746	6.002	1281518	996224	20.347	40.928 #
20)	L4 AR-1242-5	7.528	6.574	5483552	1834879	59.910	52.301
21)	L5 AR-1248-1	6.547	5.711	1735615	2203451	24.626	79.856 #
22)	L5 AR-1248-2	6.842	5.956	1313521	545679	12.930	14.496
23)	L5 AR-1248-3	7.061	6.002	1929105	996224	16.016	25.897 #
24)	L5 AR-1248-4	7.488	6.192	2971145	699361	18.574	14.859
25)	L5 AR-1248-5	7.528	6.619	5483552	1390811	35.127	26.415
26)	L6 AR-1254-1	7.458	6.574	2286489	1834879	13.708	21.139 #
27)	L6 AR-1254-2	7.695	0.000	2689239	0	9.284	N.D. #
28)	L6 AR-1254-3	8.072	7.162	1242138	477577	3.681	3.425
29)	L6 AR-1254-4	8.366	7.400	1333029	485266	4.556	5.061
31)	L7 AR-1260-1	8.201	0.000	697490	0	3.665	N.D. #
32)	L7 AR-1260-2	8.462	0.000	583886	0	2.389	N.D. #
33)	L7 AR-1260-3	8.920	0.000	787145	0	3.948	N.D. #
35)	L7 AR-1260-5	9.413	0.000	1437791	0	2.540	N.D. #
36)	L8 AR-1262-1	8.920	0.000	787145	0	2.412	N.D. #
37)	L8 AR-1262-2	9.413	0.000	1437791	0	1.969	N.D. #
38)	L8 AR-1262-3	0.000	8.737	0	1936549	N.D.	15.667 #
39)	L8 AR-1262-4	0.000	8.737	0	1936549	N.D.	8.014 #
40)	L8 AR-1262-5	0.000	9.221	0	643662	N.D.	4.280 #
41)	L9 AR-1268-1	0.000	8.737	0	1936549	N.D.	5.066 #
42)	L9 AR-1268-2	0.000	8.737	0	1936549	N.D.	5.271 #
43)	L9 AR-1268-3	10.134	8.957	1252053	1056520	1.577	3.215 #
44)	L9 AR-1268-4	0.000	9.221	0	643662	N.D.	3.585 #

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 Acq On : 20 Sep 2019 14:59
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 Sample : MDL-AR1242-S-3
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:38:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.039	9.583	2337732	1013215	0.701	0.760

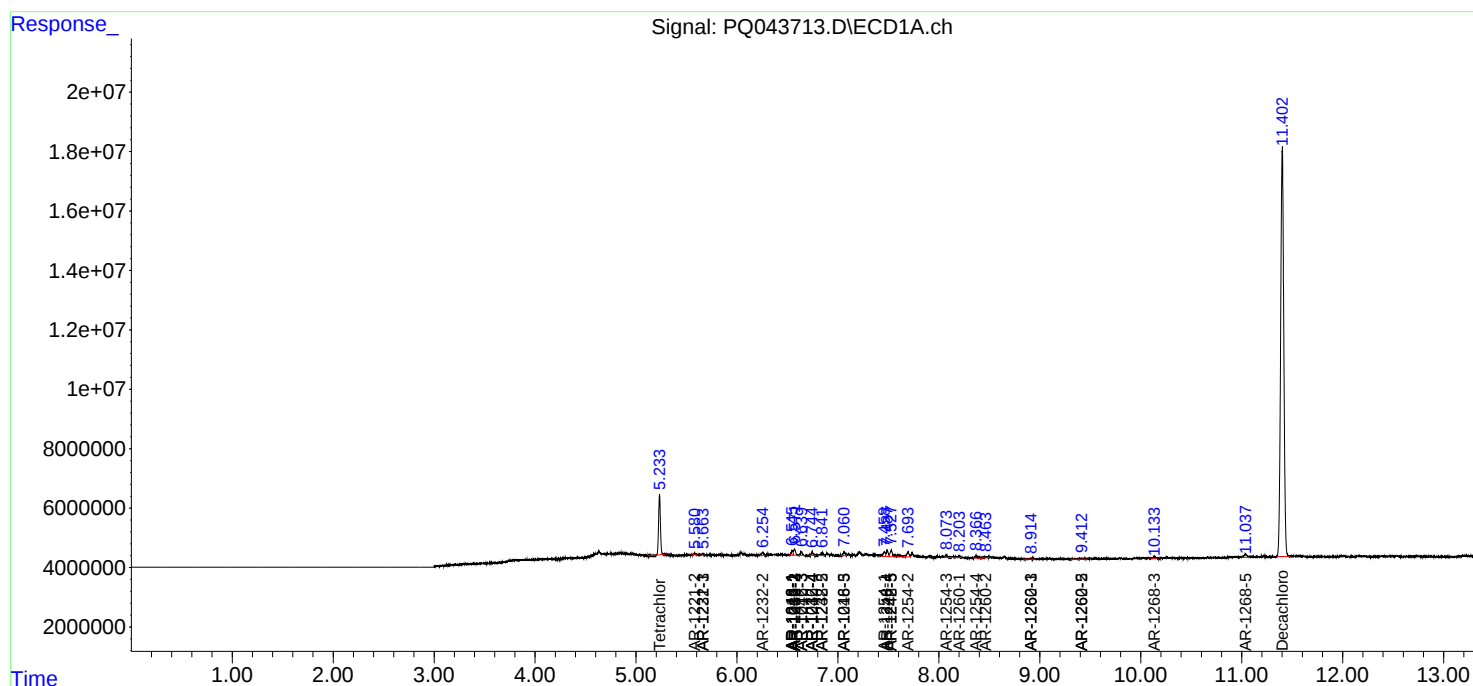
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

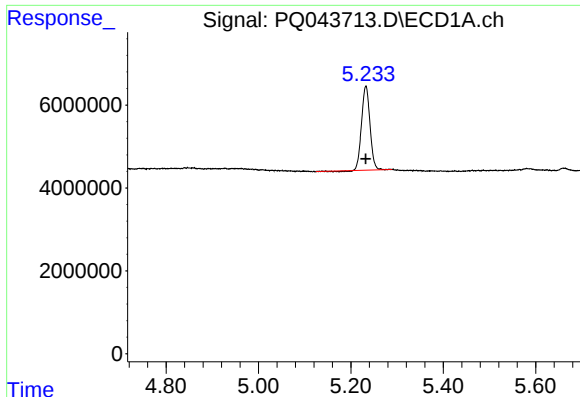
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 14:59
Operator : SM\AJ
Sample : MDL-AR1242-S-3
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:38:33 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

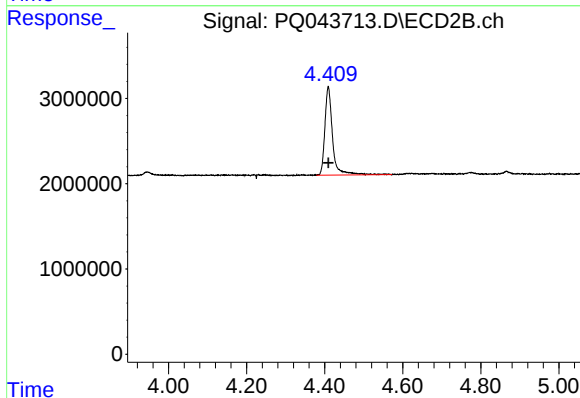




#1 Tetrachloro-m-xylene

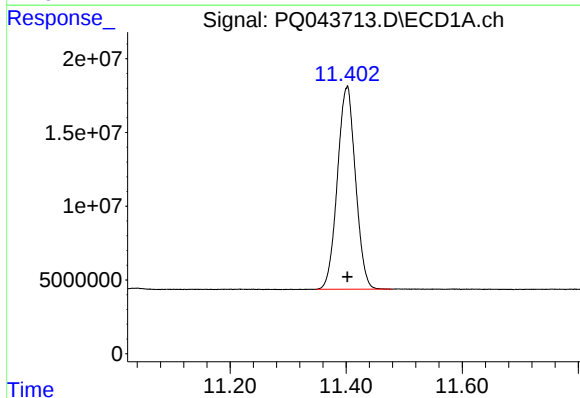
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 25995338
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



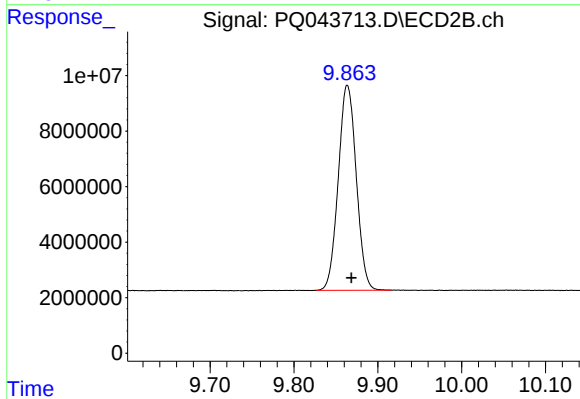
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14236345
Conc: 15.53 ng/ml



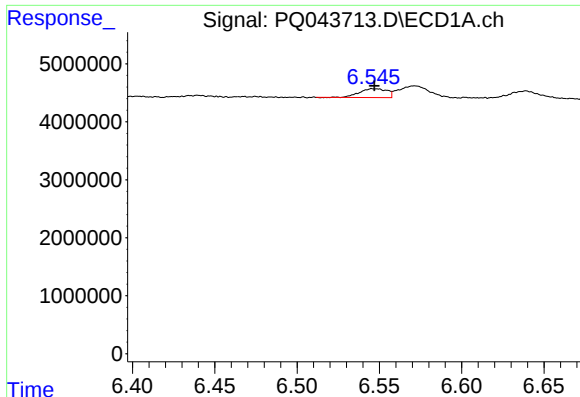
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 297381798
Conc: 37.94 ng/ml



#2 Decachlorobiphenyl

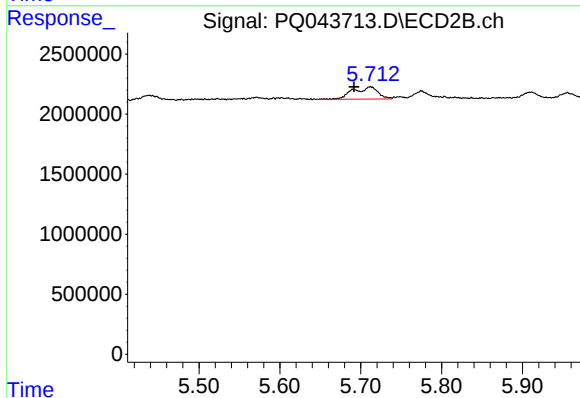
R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 110154542
Conc: 36.05 ng/ml



#3 AR-1016-1

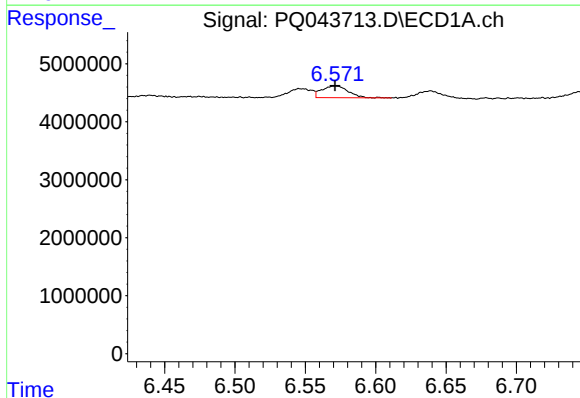
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1735615
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



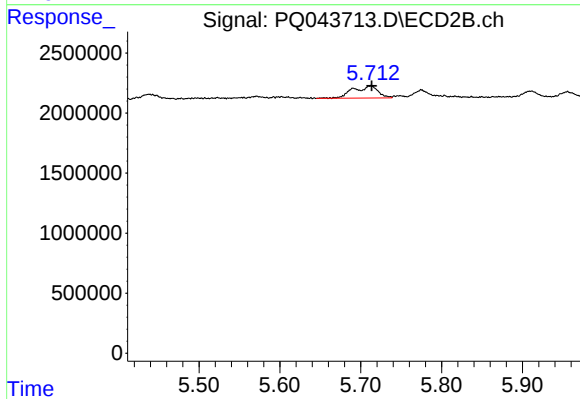
#3 AR-1016-1

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 2203451
Conc: 58.07 ng/ml



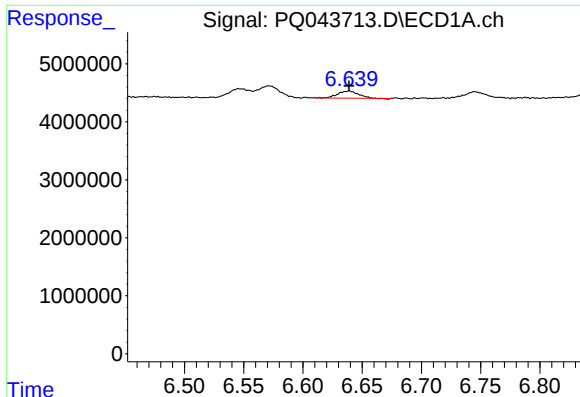
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2642344
Conc: 18.59 ng/ml



#4 AR-1016-2

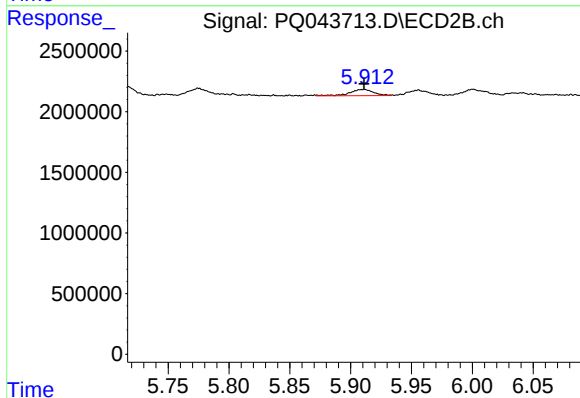
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 2203451
Conc: 42.20 ng/ml



#5 AR-1016-3

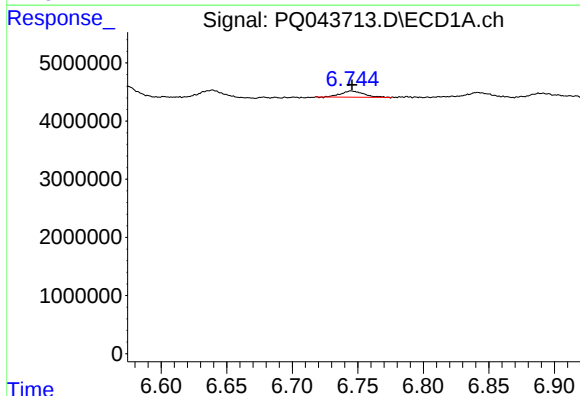
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1433585
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



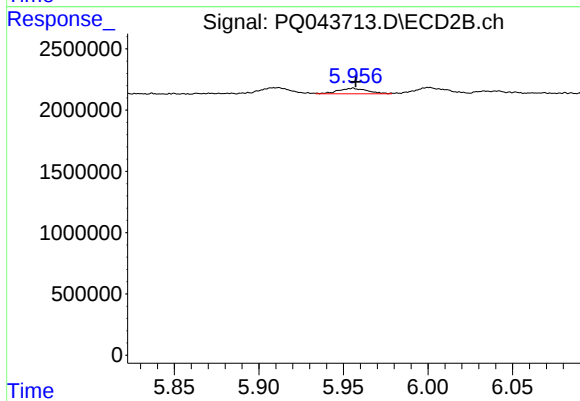
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 702317
Conc: 24.97 ng/ml



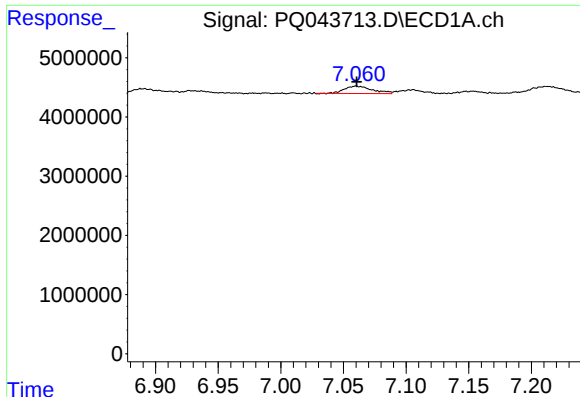
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1281518
Conc: 17.51 ng/ml



#6 AR-1016-4

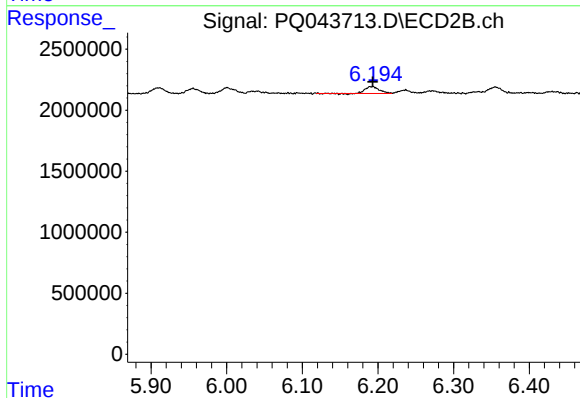
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 545679
Conc: 23.26 ng/ml



#7 AR-1016-5

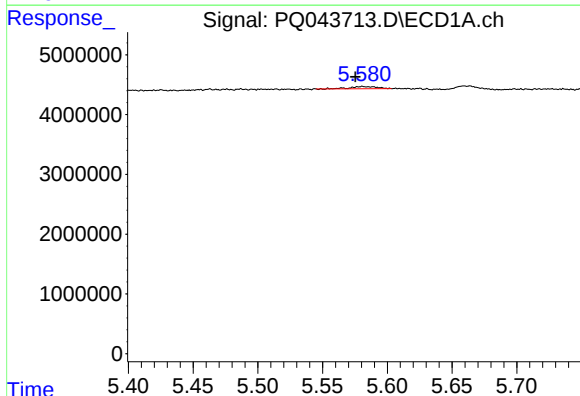
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1929105
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



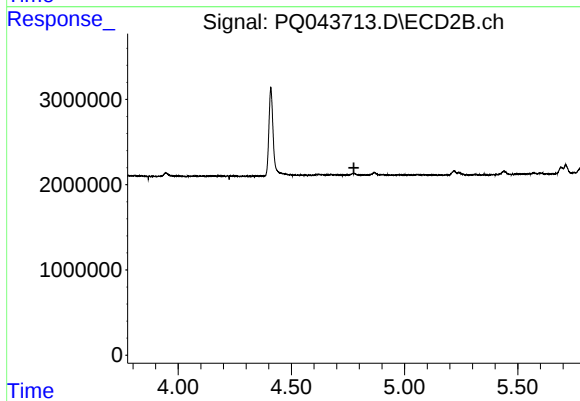
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 699361
Conc: 21.85 ng/ml



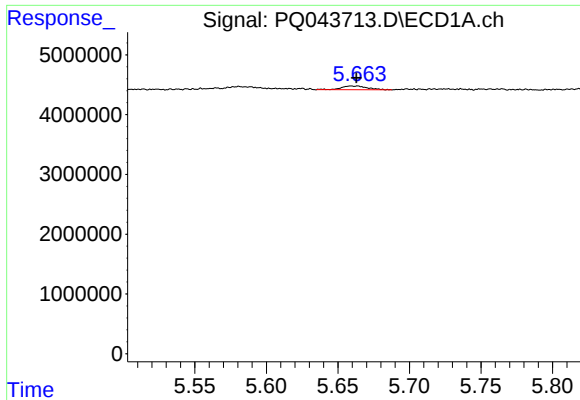
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 493737
Conc: 28.54 ng/ml



#9 AR-1221-2

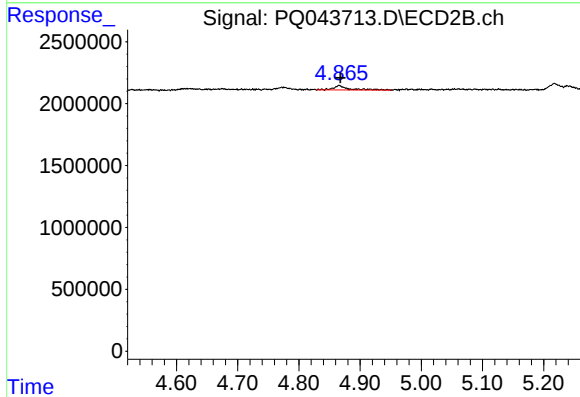
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

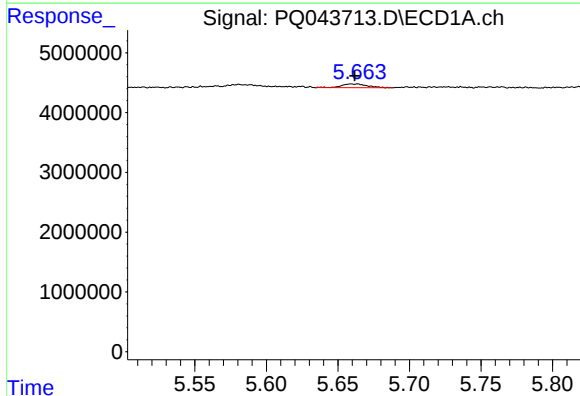
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 751882
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



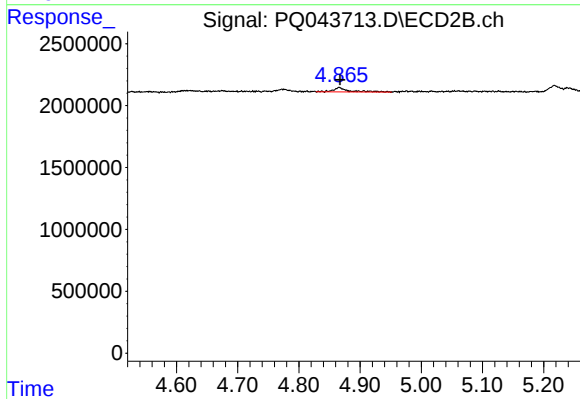
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 629200
Conc: 22.98 ng/ml



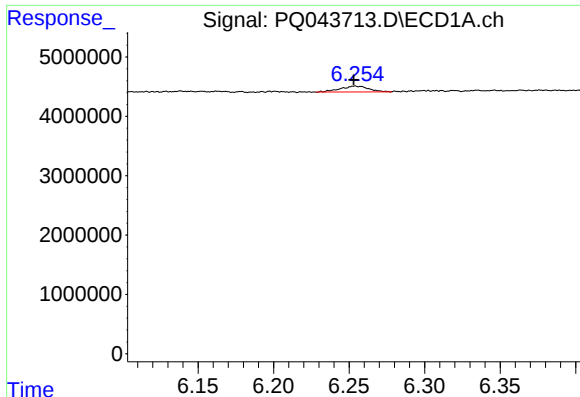
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 751882
Conc: 14.76 ng/ml



#11 AR-1232-1

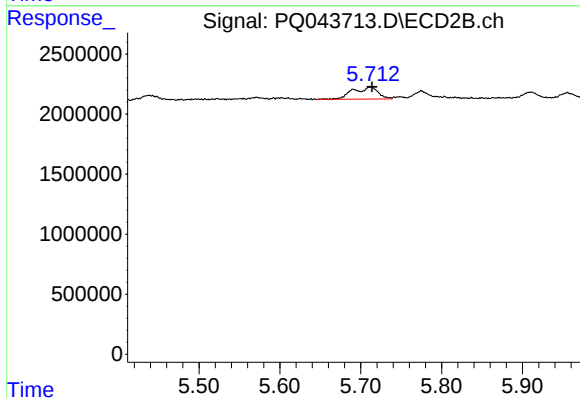
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 629200
Conc: 26.50 ng/ml



#12 AR-1232-2

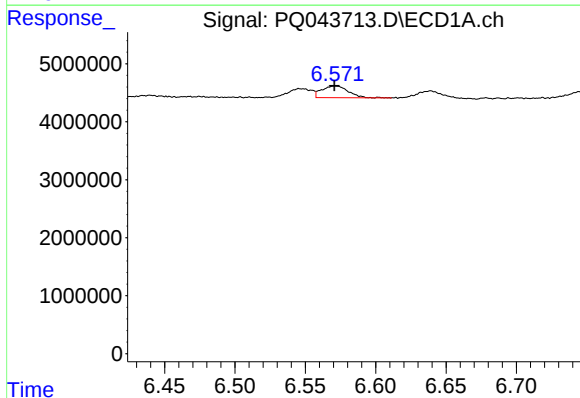
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 1325825
Conc: 46.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



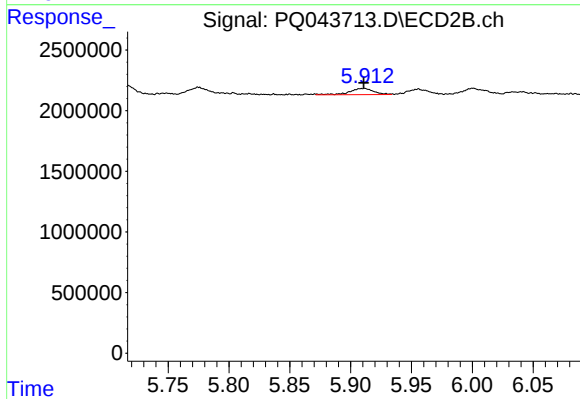
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2203451
Conc: 90.27 ng/ml



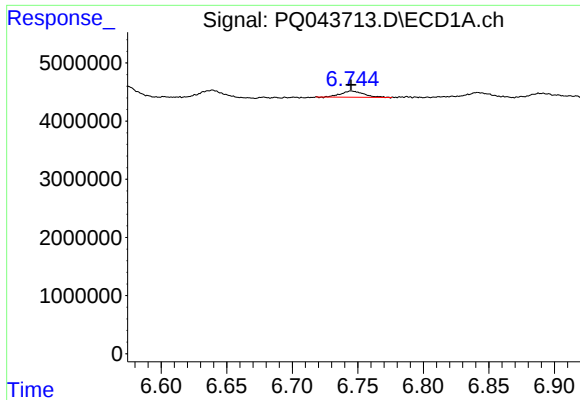
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2642344
Conc: 41.85 ng/ml



#13 AR-1232-3

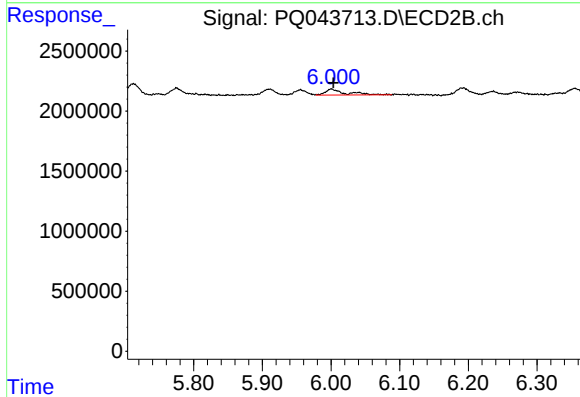
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 702317
Conc: 55.38 ng/ml



#14 AR-1232-4

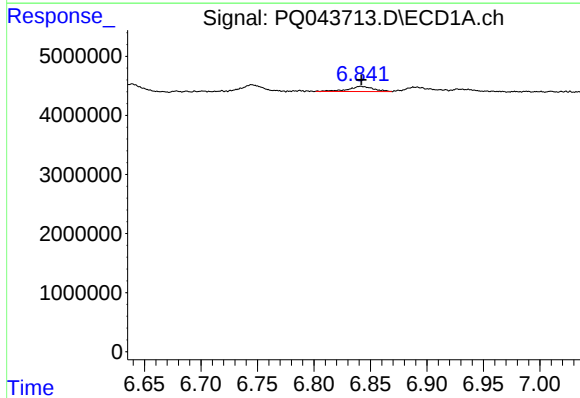
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1281518
Conc: 39.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



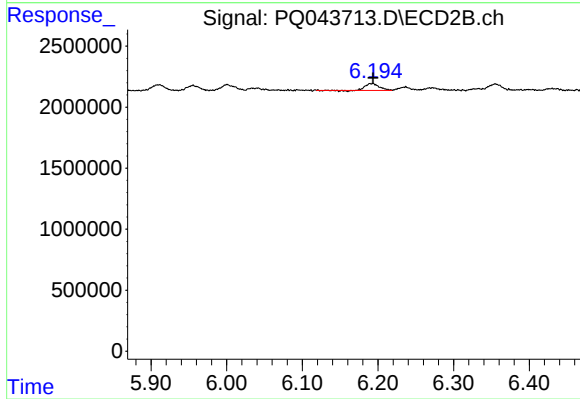
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 996224
Conc: 89.14 ng/ml



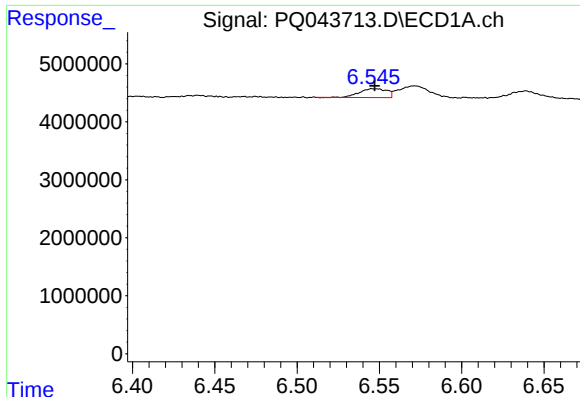
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1313521
Conc: 52.68 ng/ml



#15 AR-1232-5

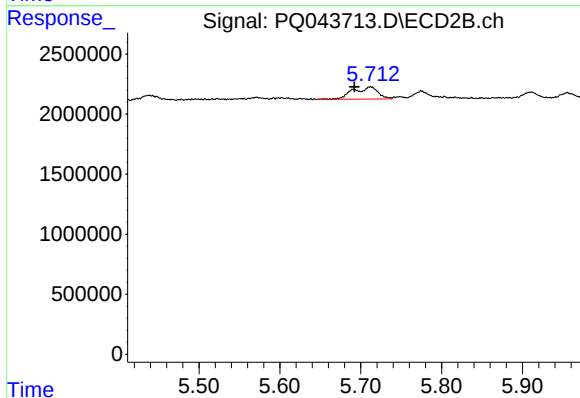
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 699361
Conc: 51.84 ng/ml



#16 AR-1242-1

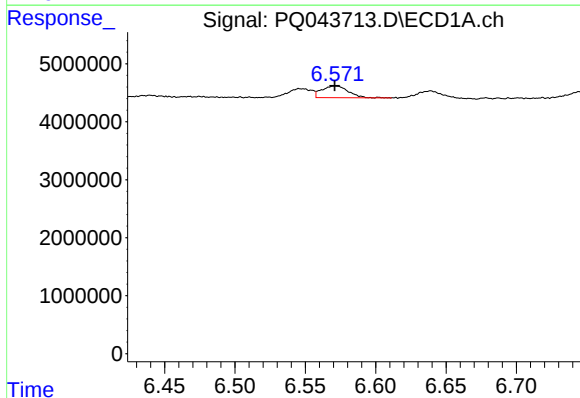
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1735615
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



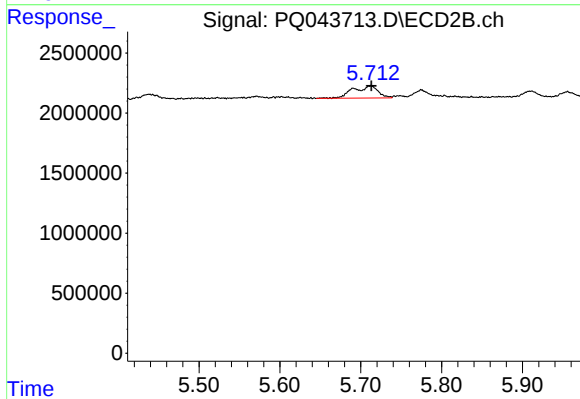
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 2203451
Conc: 67.26 ng/ml



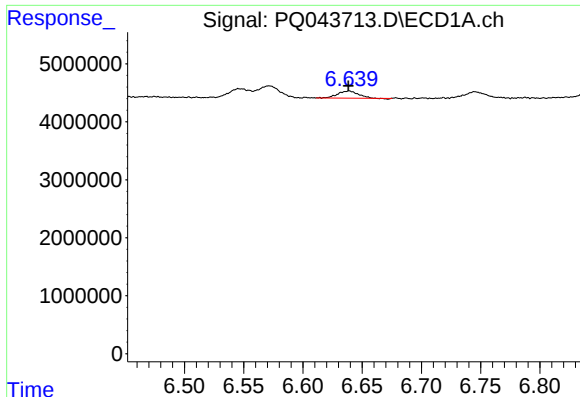
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 2642344
Conc: 21.75 ng/ml



#17 AR-1242-2

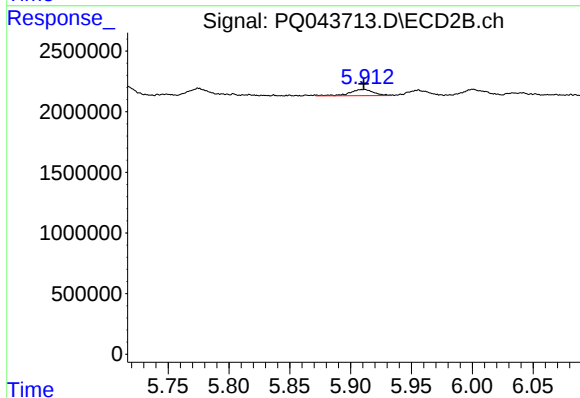
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 2203451
Conc: 48.41 ng/ml



#18 AR-1242-3

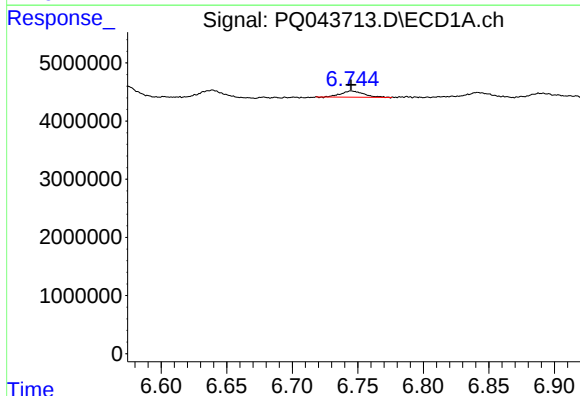
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1433585
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



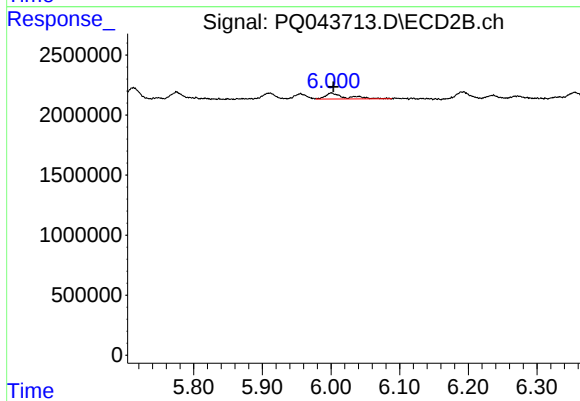
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 702317
Conc: 28.98 ng/ml



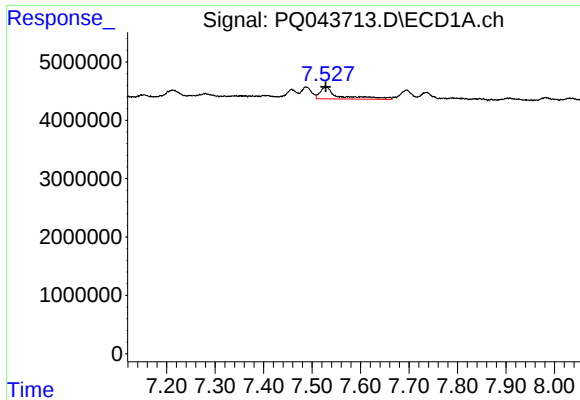
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1281518
Conc: 20.35 ng/ml



#19 AR-1242-4

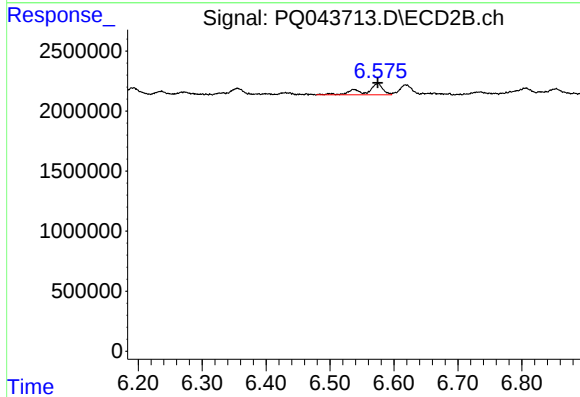
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 996224
Conc: 40.93 ng/ml



#20 AR-1242-5

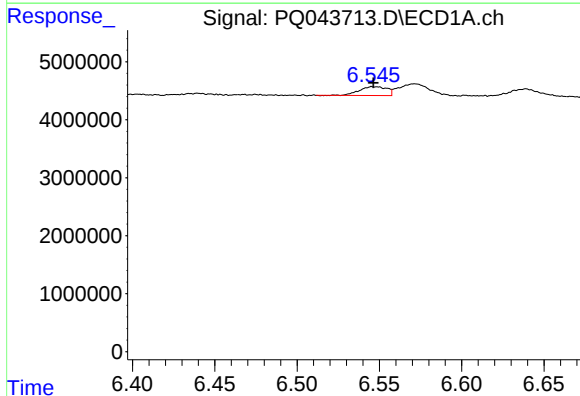
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 5483552
Conc: 59.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



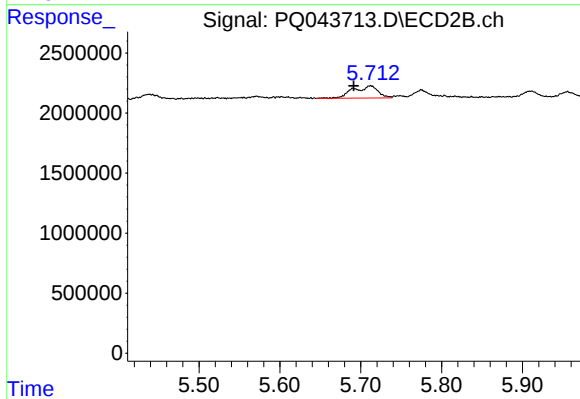
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1834879
Conc: 52.30 ng/ml



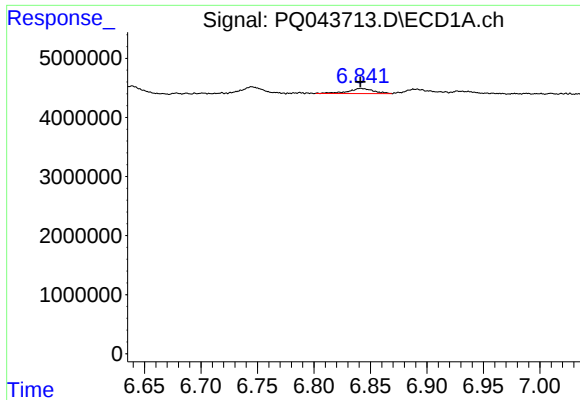
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1735615
Conc: 24.63 ng/ml



#21 AR-1248-1

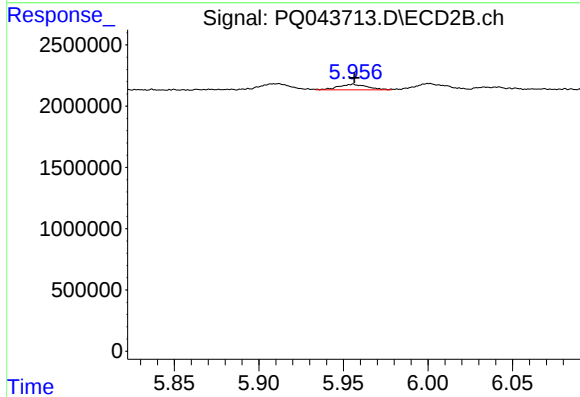
R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 2203451
Conc: 79.86 ng/ml



#22 AR-1248-2

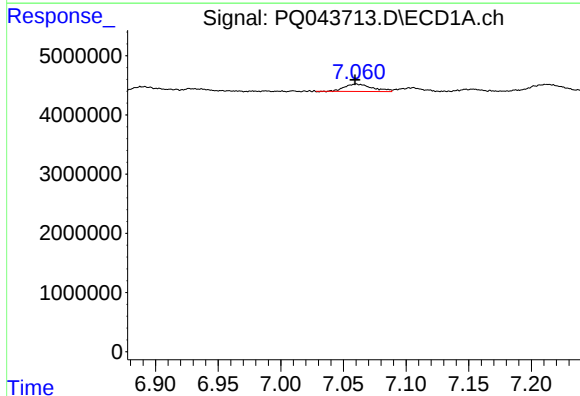
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1313521
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



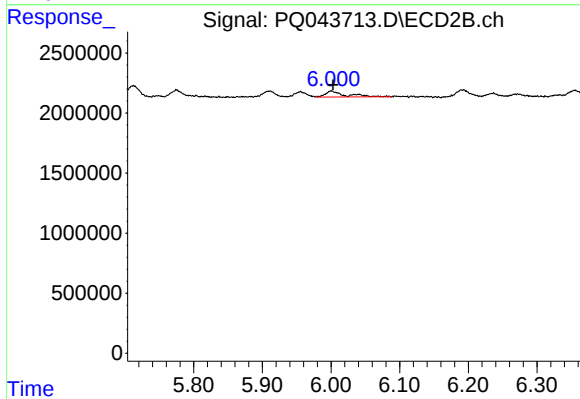
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 545679
Conc: 14.50 ng/ml



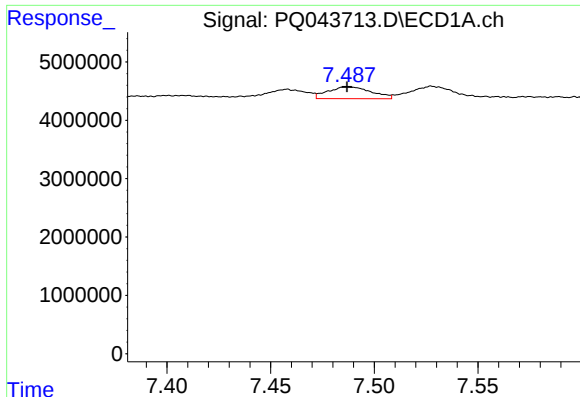
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 1929105
Conc: 16.02 ng/ml



#23 AR-1248-3

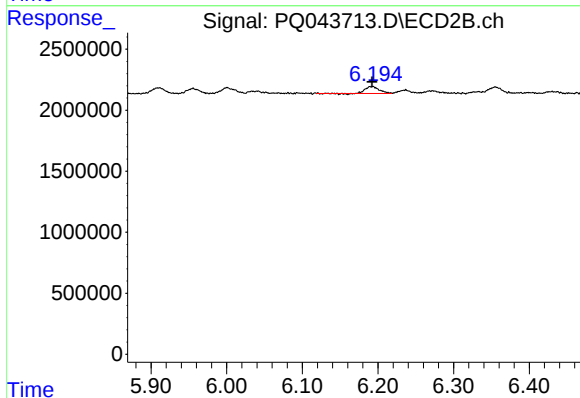
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 996224
Conc: 25.90 ng/ml



#24 AR-1248-4

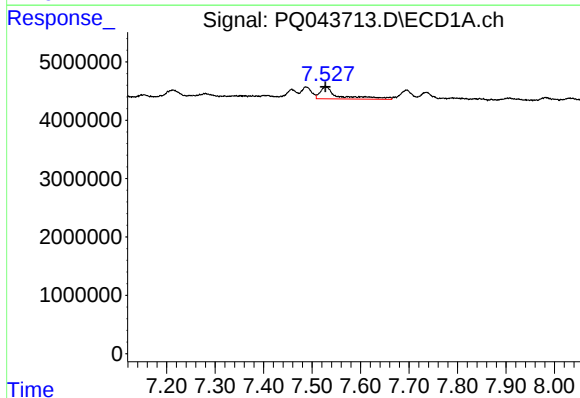
R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 2971145
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



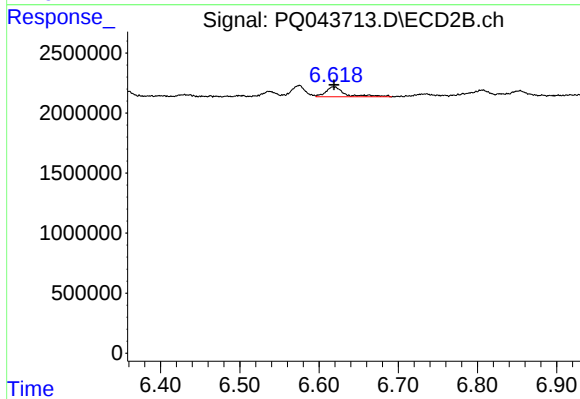
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 699361
Conc: 14.86 ng/ml



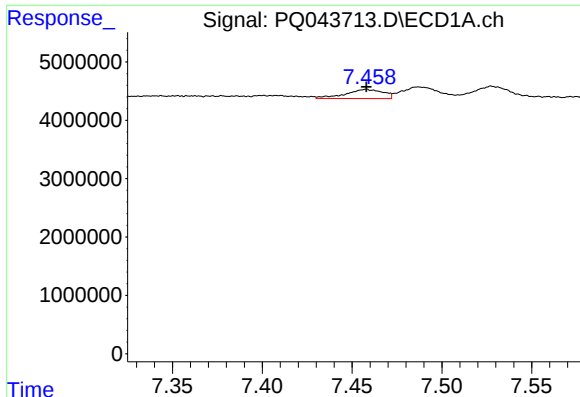
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 5483552
Conc: 35.13 ng/ml



#25 AR-1248-5

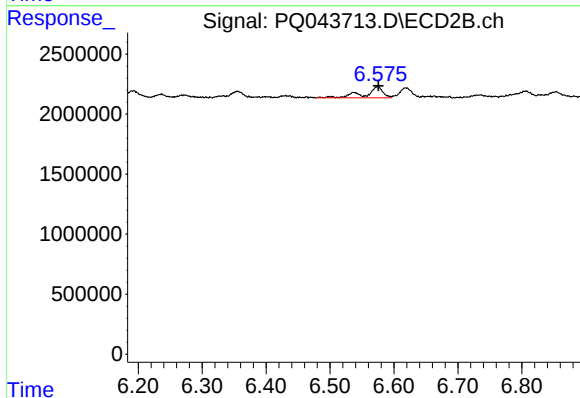
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1390811
Conc: 26.42 ng/ml



#26 AR-1254-1

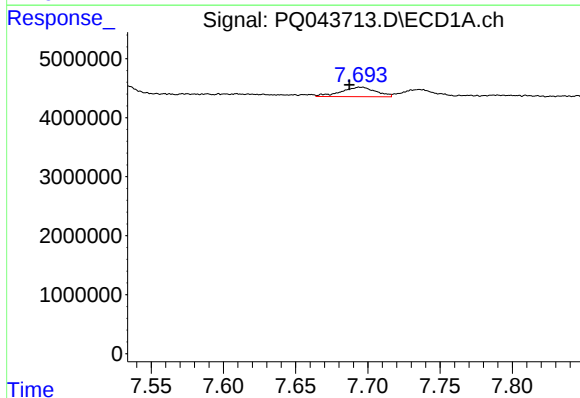
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2286489
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



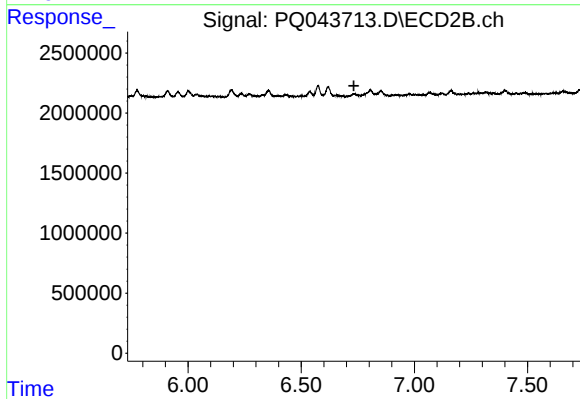
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 1834879
Conc: 21.14 ng/ml



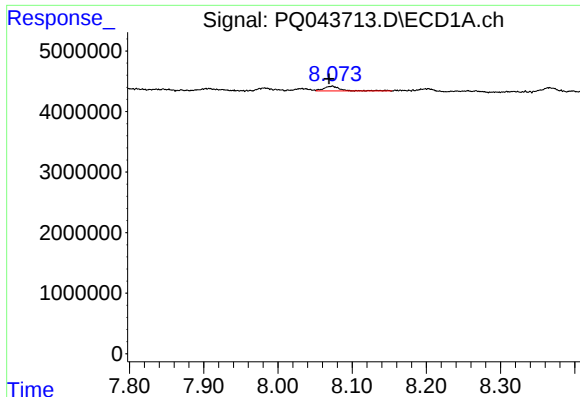
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.008 min
Response: 2689239
Conc: 9.28 ng/ml



#27 AR-1254-2

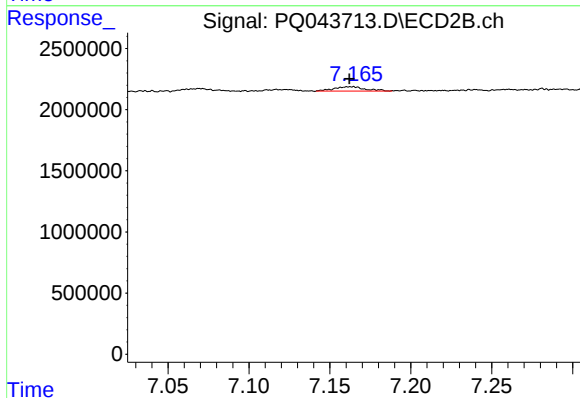
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

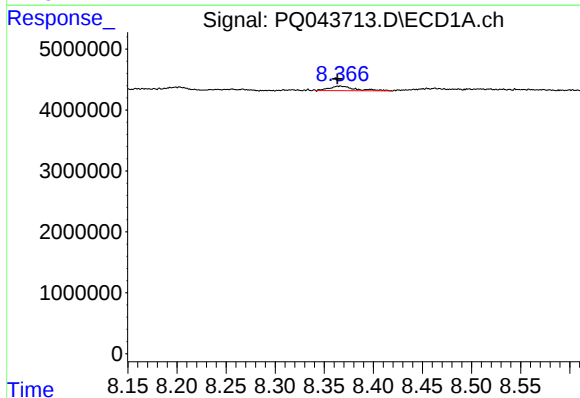
R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 1242138
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



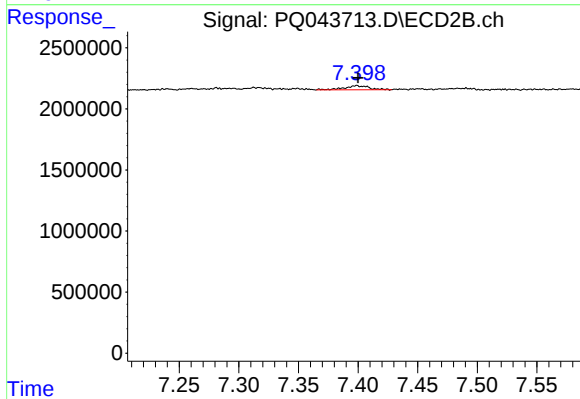
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 477577
Conc: 3.42 ng/ml



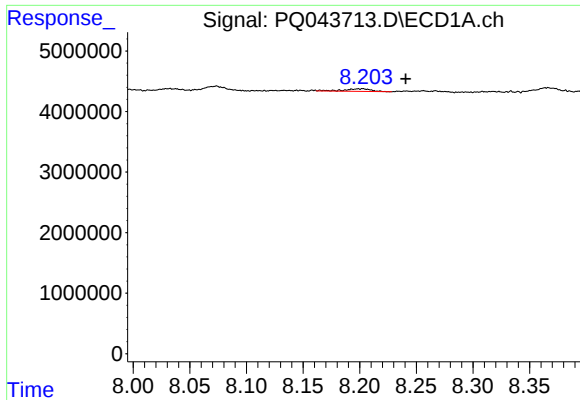
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 1333029
Conc: 4.56 ng/ml



#29 AR-1254-4

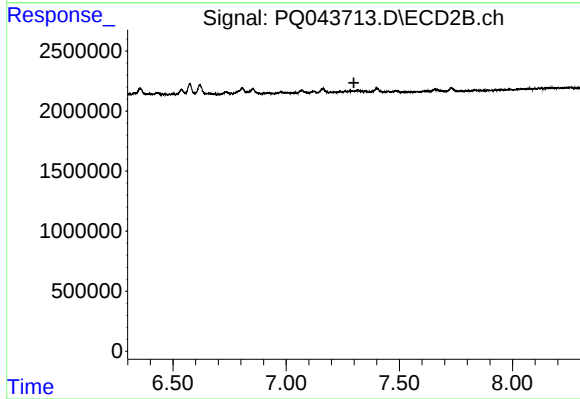
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 485266
Conc: 5.06 ng/ml



#31 AR-1260-1

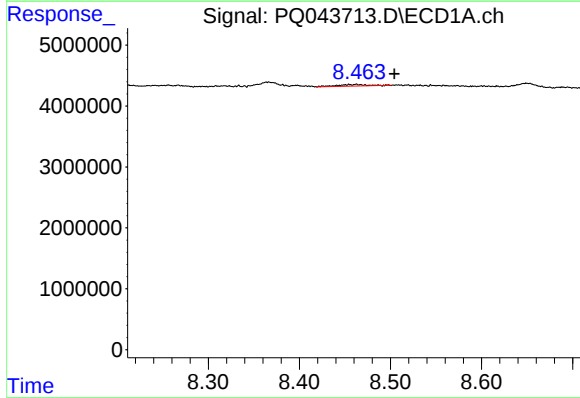
R.T.: 8.201 min
Delta R.T.: -0.040 min
Response: 697490
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



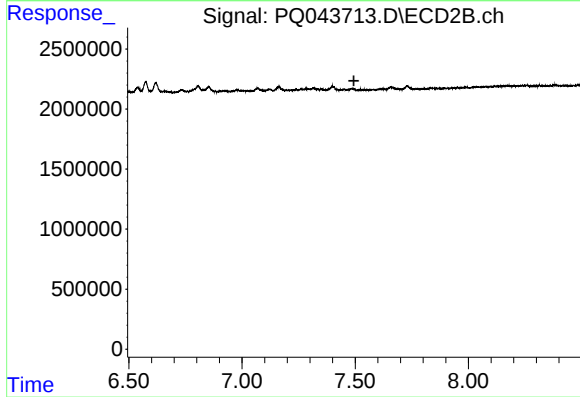
#31 AR-1260-1

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



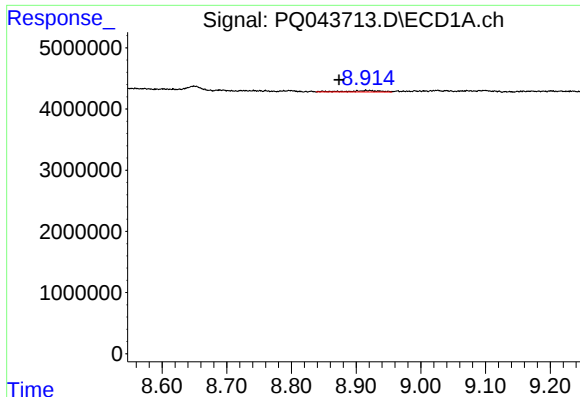
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.042 min
Response: 583886
Conc: 2.39 ng/ml



#32 AR-1260-2

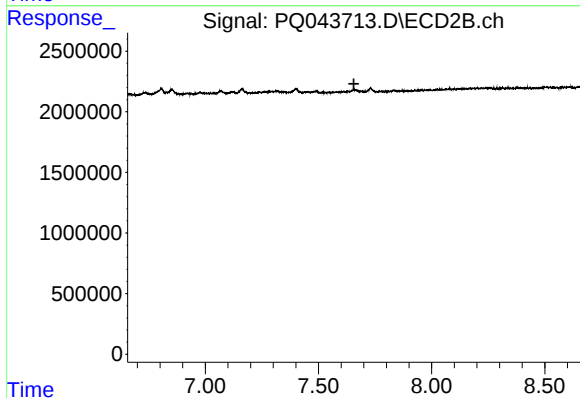
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#33 AR-1260-3

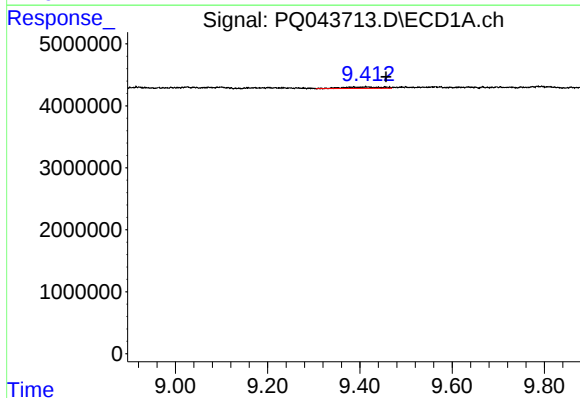
R.T.: 8.920 min
Delta R.T.: 0.047 min
Response: 787145
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



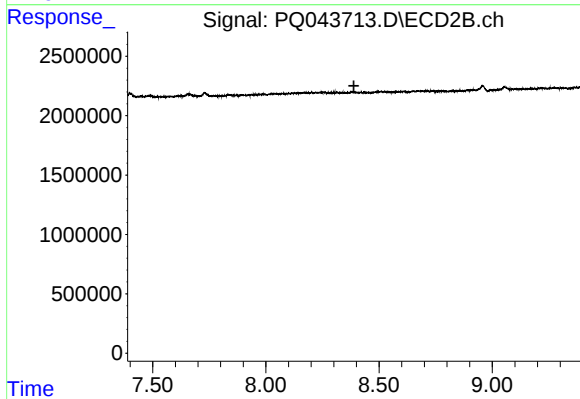
#33 AR-1260-3

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



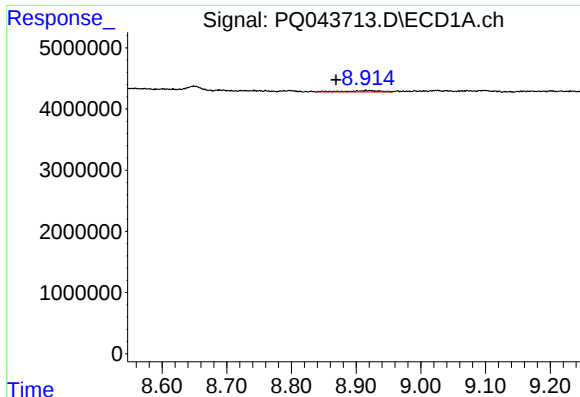
#35 AR-1260-5

R.T.: 9.413 min
Delta R.T.: -0.044 min
Response: 1437791
Conc: 2.54 ng/ml



#35 AR-1260-5

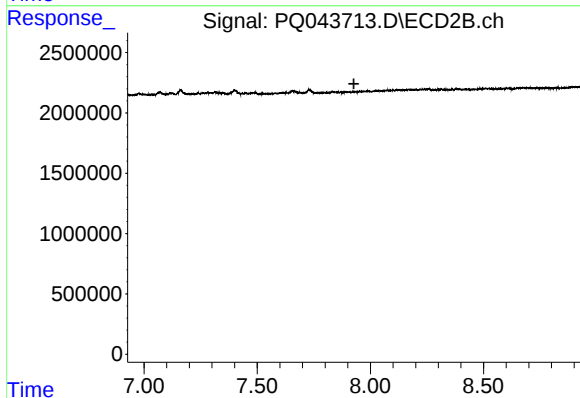
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#36 AR-1262-1

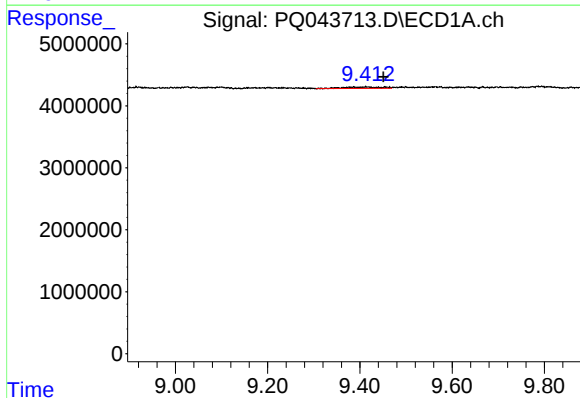
R.T.: 8.920 min
Delta R.T.: 0.051 min
Response: 787145
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



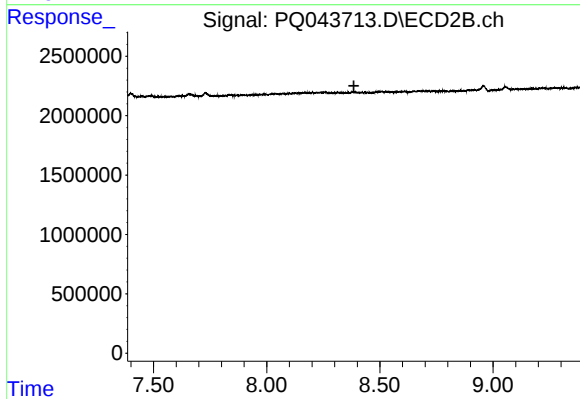
#36 AR-1262-1

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



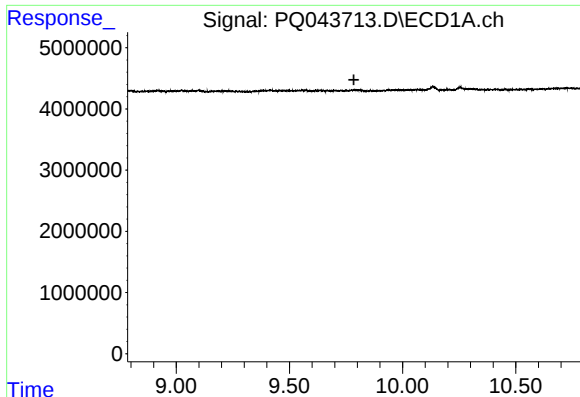
#37 AR-1262-2

R.T.: 9.413 min
Delta R.T.: -0.038 min
Response: 1437791
Conc: 1.97 ng/ml



#37 AR-1262-2

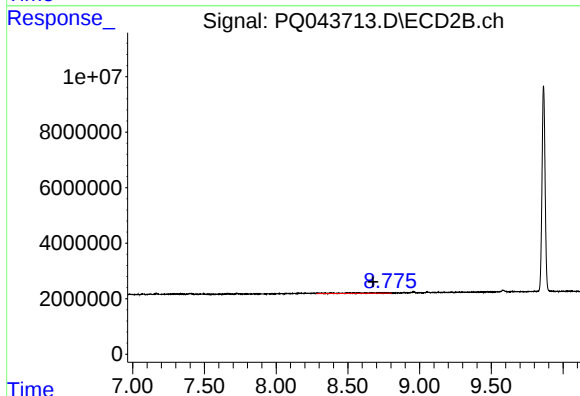
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

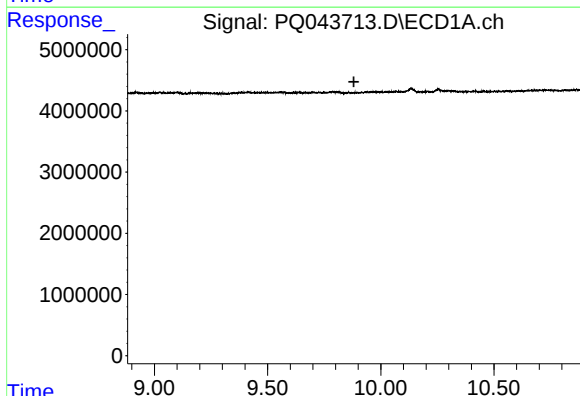
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



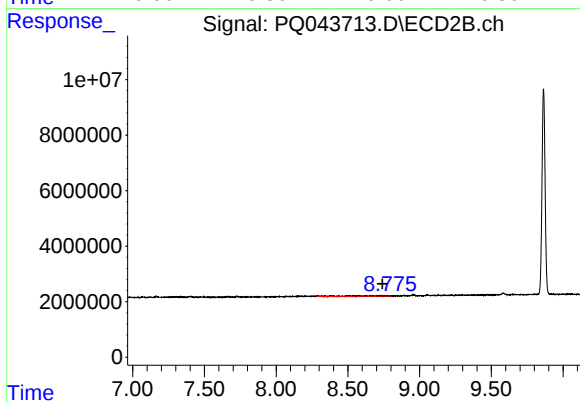
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.062 min
Response: 1936549
Conc: 15.67 ng/ml



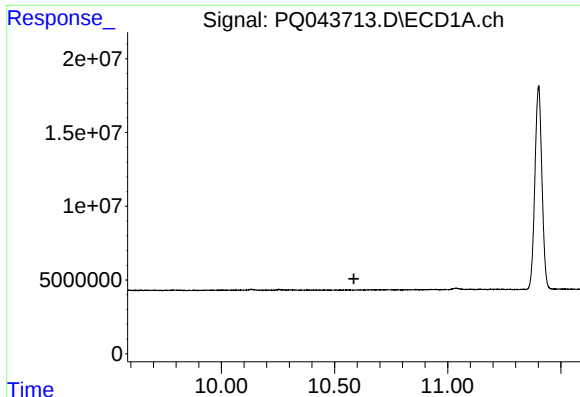
#39 AR-1262-4

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



#39 AR-1262-4

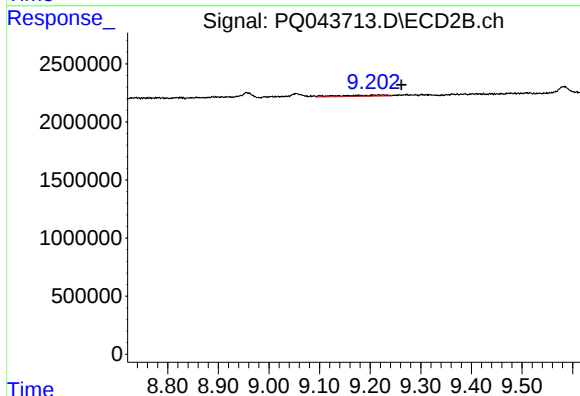
R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 1936549
Conc: 8.01 ng/ml



#40 AR-1262-5

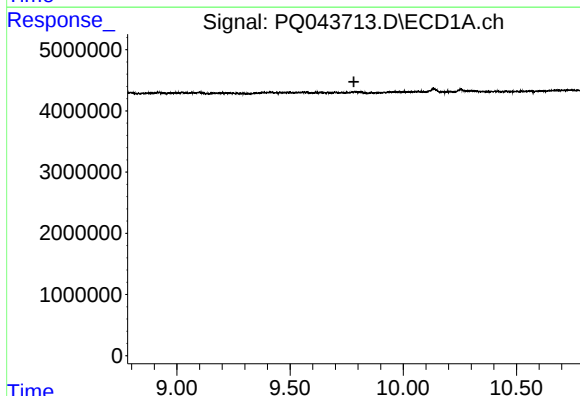
R.T.: 0.000 min
Exp R.T.: 10.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



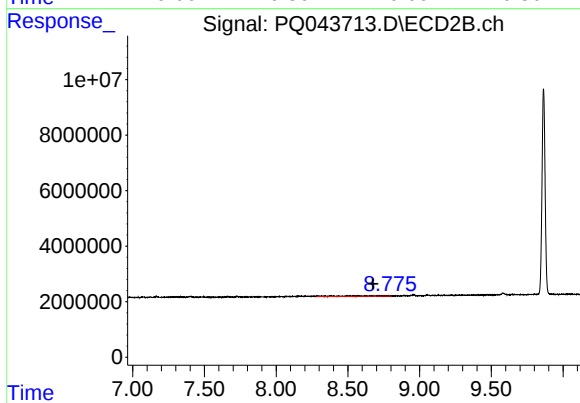
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: -0.040 min
Response: 643662
Conc: 4.28 ng/ml



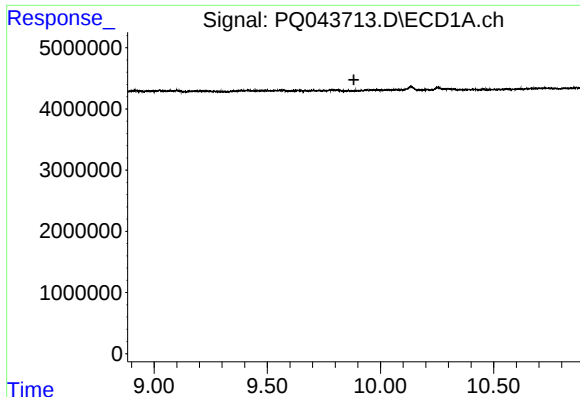
#41 AR-1268-1

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



#41 AR-1268-1

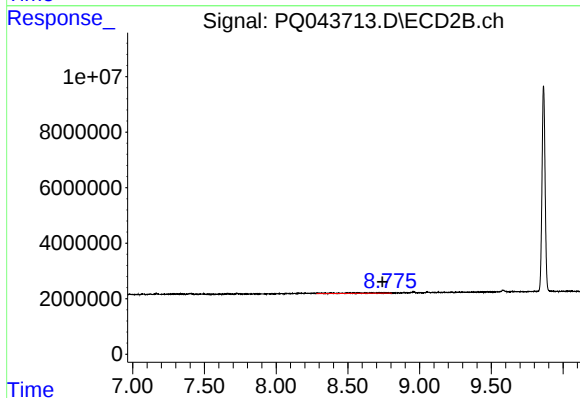
R.T.: 8.737 min
Delta R.T.: 0.062 min
Response: 1936549
Conc: 5.07 ng/ml



#42 AR-1268-2

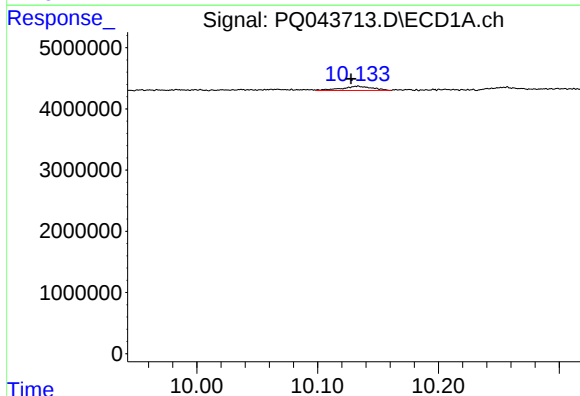
R.T.: 0.000 min
Exp R.T.: 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



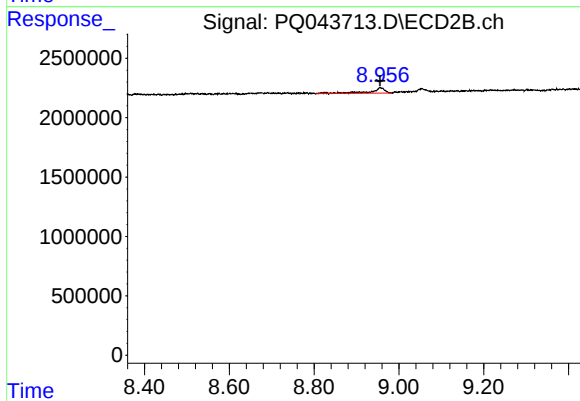
#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 1936549
Conc: 5.27 ng/ml



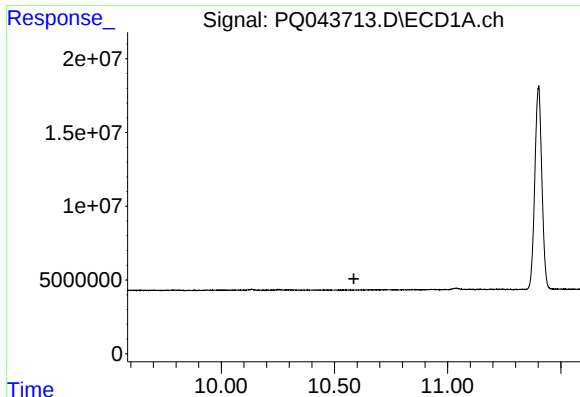
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.006 min
Response: 1252053
Conc: 1.58 ng/ml



#43 AR-1268-3

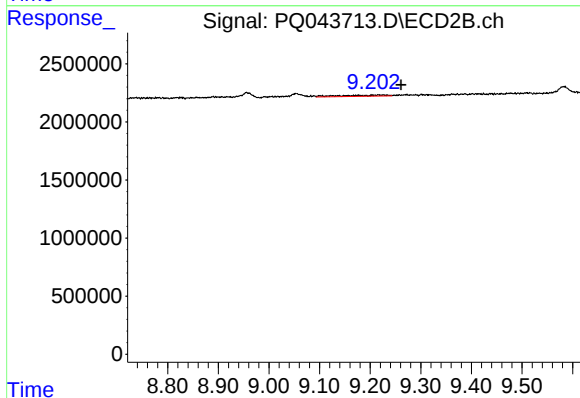
R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 1056520
Conc: 3.22 ng/ml



#44 AR-1268-4

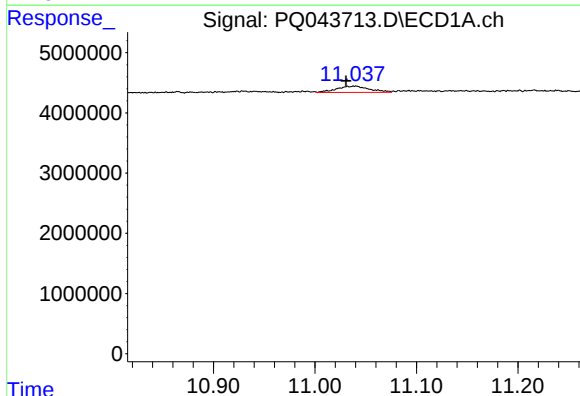
R.T.: 0.000 min
Exp R.T.: 10.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-3



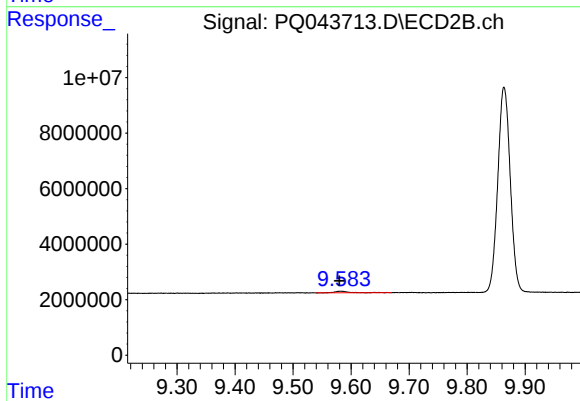
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: -0.040 min
Response: 643662
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: 0.008 min
Response: 2337732
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 1013215
Conc: 0.76 ng/ml