

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 17:49
 Operator : SM\AJ
 Sample : MDL-AR1242-W-6
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-W-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:06:20 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	29998808	15554762	14.024	16.969
2)	SA Decachlor...	11.398	9.861	293.4E6	110.2E6	37.434	36.083
Target Compounds							
3)	L1 AR-1016-1	6.569	5.691	3946503	803753	40.362	21.183 #
4)	L1 AR-1016-2	6.569	5.712	3946503	1007933	27.771	19.302 #
5)	L1 AR-1016-3	6.636	5.910	1655220	749829	19.224	26.661 #
6)	L1 AR-1016-4	6.744	5.955	1285201	728204	17.564	31.035 #
7)	L1 AR-1016-5	7.059	6.191	1422269	1464951	18.352	45.777 #
9)	L2 AR-1221-2	5.582	0.000	538525	0	31.134	N.D. #
10)	L2 AR-1221-3	5.661	4.866	564456	496968	9.367	18.150 #
11)	L3 AR-1232-1	5.661	4.866	564456	496968	11.082	20.929 #
12)	L3 AR-1232-2	6.252	5.712	836979	1007933	29.584	41.291 #
13)	L3 AR-1232-3	6.569	5.910	3946503	749829	62.501	59.126
14)	L3 AR-1232-4	6.744	5.999	1285201	1035364	39.338	92.638 #
15)	L3 AR-1232-5	6.840	6.191	1591001	1464951	63.806	108.580 #
16)	L4 AR-1242-1	6.569	5.691	3946503	803753	47.171	24.533 #
17)	L4 AR-1242-2	6.569	5.712	3946503	1007933	32.485	22.143 #
18)	L4 AR-1242-3	6.636	5.910	1655220	749829	22.516	30.936 #
19)	L4 AR-1242-4	6.744	5.999	1285201	1035364	20.405	42.536 #
20)	L4 AR-1242-5	7.527	6.573	4059830	914538	44.355	26.068 #
21)	L5 AR-1248-1	6.569	5.691	3946503	803753	55.996	29.129 #
22)	L5 AR-1248-2	6.840	5.955	1591001	728204	15.661	19.345
23)	L5 AR-1248-3	7.059	5.999	1422269	1035364	11.808	26.915 #
24)	L5 AR-1248-4	7.486	6.191	5748927	1464951	35.938	31.125
25)	L5 AR-1248-5	7.527	6.616	4059830	889155	26.007	16.887 #
26)	L6 AR-1254-1	7.486	6.573	5748927	914538	34.465	10.536 #
27)	L6 AR-1254-2	7.691	0.000	4405419	0	15.208	N.D. #
28)	L6 AR-1254-3	8.074	7.158	6355424	382727	18.832	2.745 #
29)	L6 AR-1254-4	8.362	7.397	4102187	384251	14.022	4.007 #
31)	L7 AR-1260-1	8.257	0.000	1306321	0	6.864	N.D. #
32)	L7 AR-1260-2	8.459	0.000	3218774	0	13.169	N.D. #
35)	L7 AR-1260-5	0.000	8.323	0	157249	N.D.	0.745 #
37)	L8 AR-1262-2	0.000	8.323	0	157249	N.D.	0.600 #
38)	L8 AR-1262-3	0.000	8.658	0	591993	N.D.	4.789 #
39)	L8 AR-1262-4	0.000	8.693	0	84336	N.D.	0.349 #
40)	L8 AR-1262-5	10.549	0.000	951927	0	2.695	N.D. #
41)	L9 AR-1268-1	0.000	8.658	0	591993	N.D.	1.549 #
42)	L9 AR-1268-2	0.000	8.693	0	84336	N.D.	0.230 #
43)	L9 AR-1268-3	10.131	8.954	2752657	1578240	3.467	4.803 #
44)	L9 AR-1268-4	10.549	0.000	951927	0	2.132	N.D. #
45)	L9 AR-1268-5	11.035	9.581	2410298	1742099	0.723	1.306 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 17:49
Operator : SM\AJ
Sample : MDL-AR1242-W-6
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:20 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
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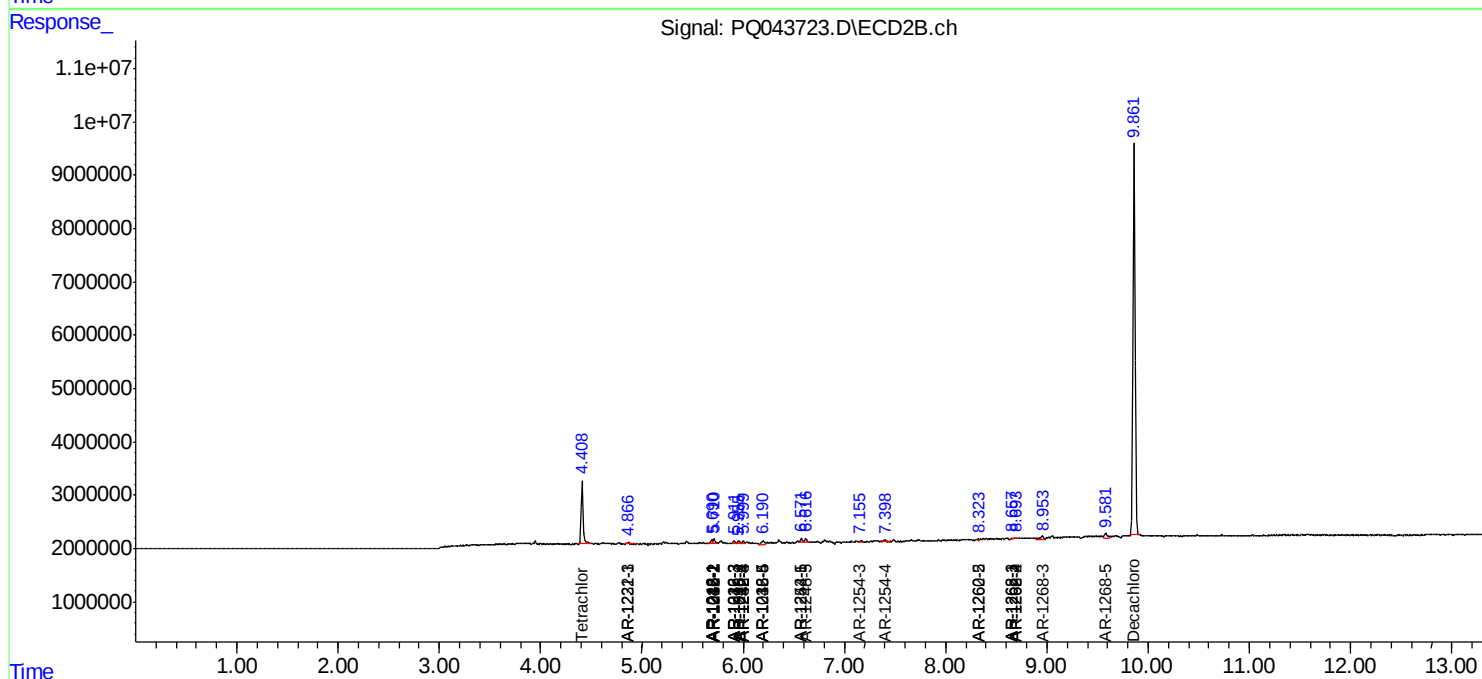
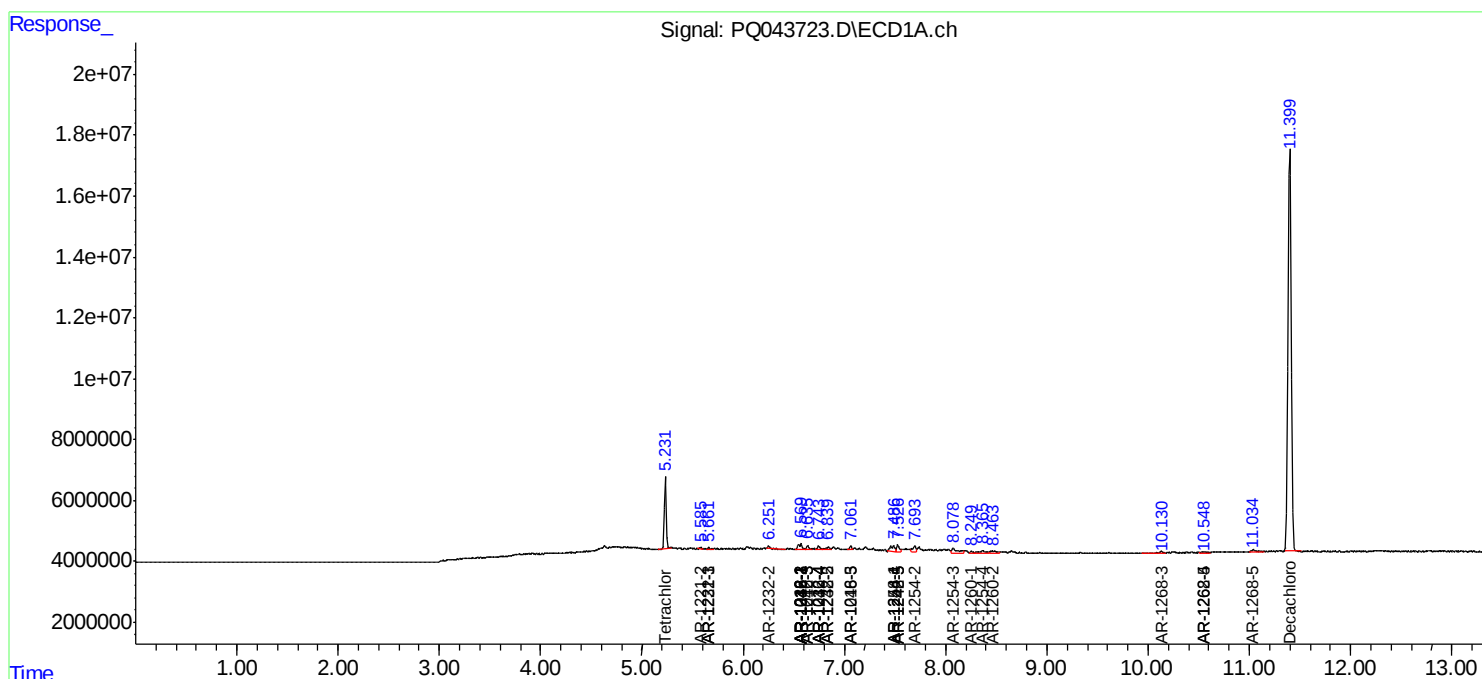
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

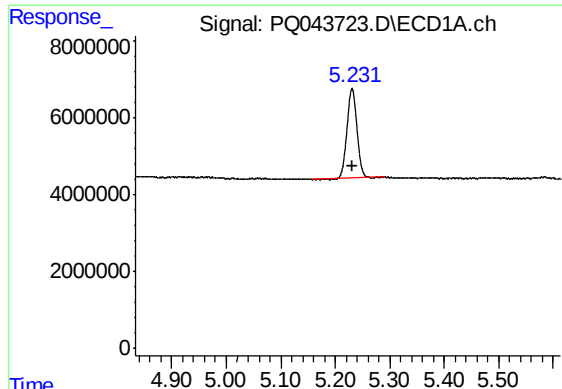
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 17:49
Operator : SM\AJ
Sample : MDL-AR1242-W-6
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1242-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:20 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

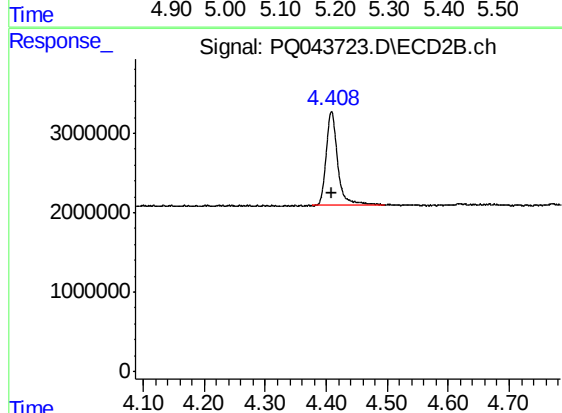




#1 Tetrachloro-m-xylene

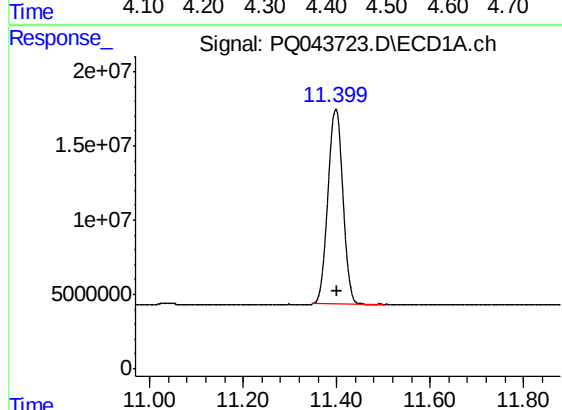
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 29998808
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



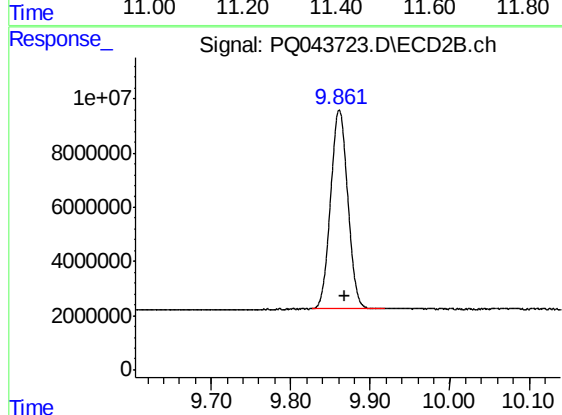
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 15554762
Conc: 16.97 ng/ml



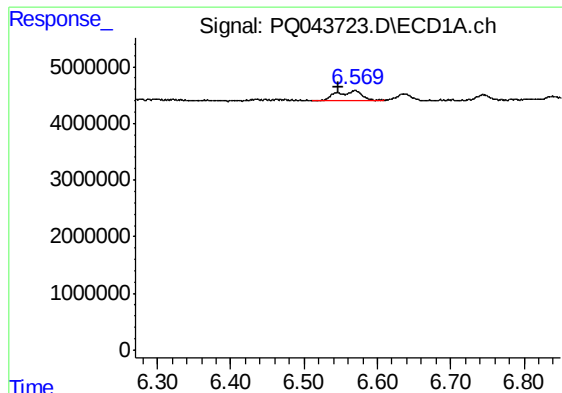
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 293381587
Conc: 37.43 ng/ml



#2 Decachlorobiphenyl

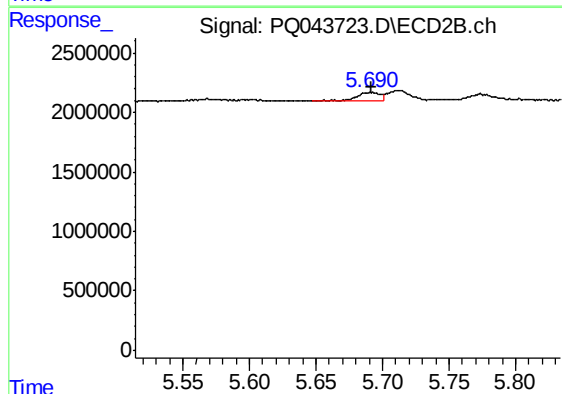
R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 110244262
Conc: 36.08 ng/ml



#3 AR-1016-1

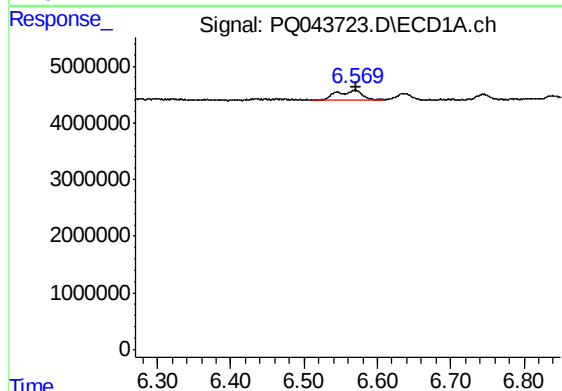
R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 3946503
Conc: 40.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



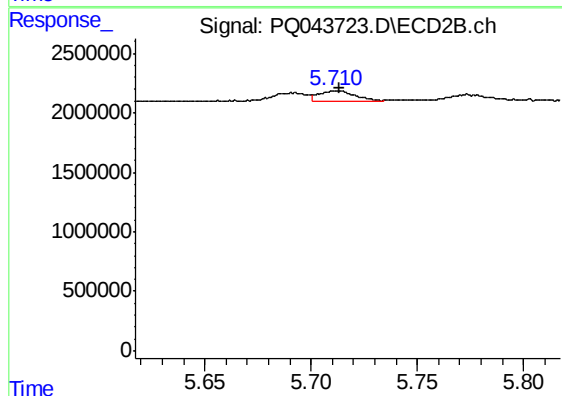
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 803753
Conc: 21.18 ng/ml



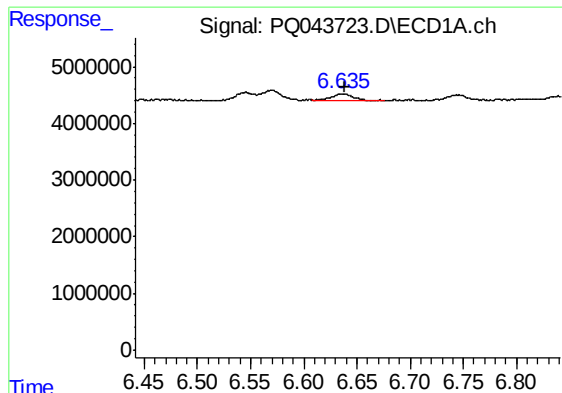
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3946503
Conc: 27.77 ng/ml



#4 AR-1016-2

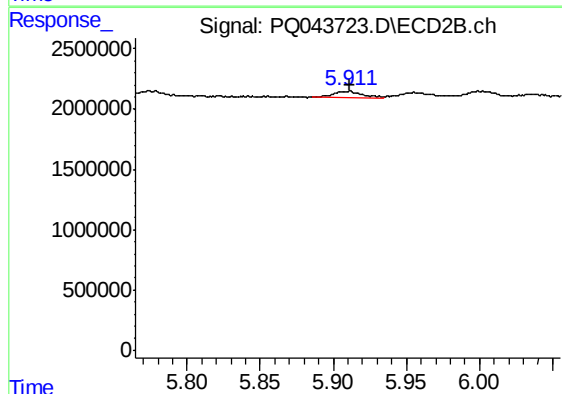
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1007933
Conc: 19.30 ng/ml



#5 AR-1016-3

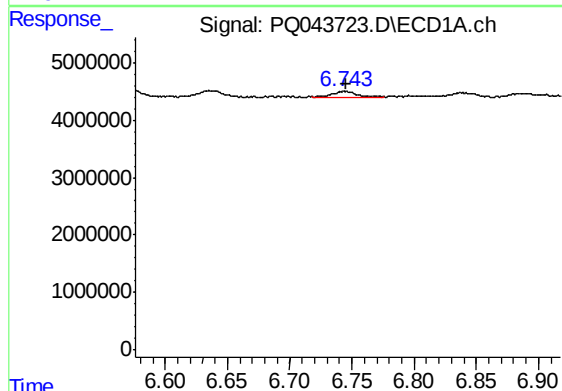
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1655220
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



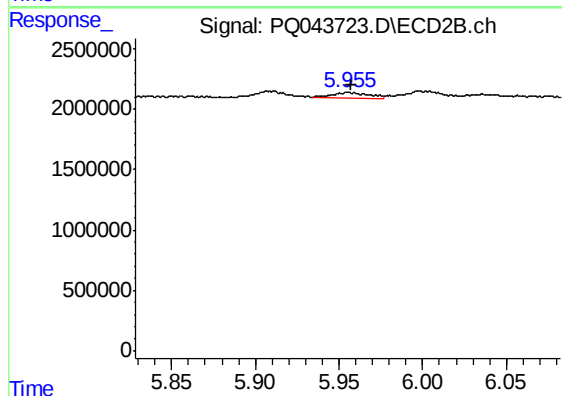
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 749829
Conc: 26.66 ng/ml



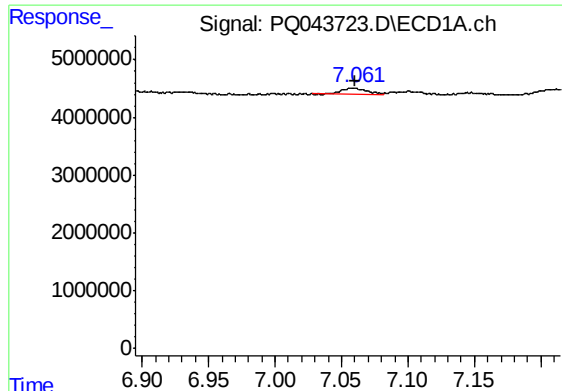
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1285201
Conc: 17.56 ng/ml



#6 AR-1016-4

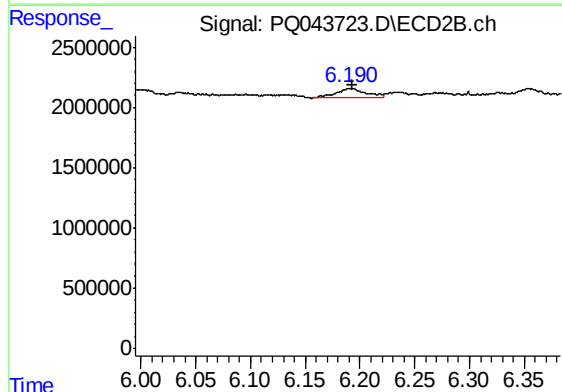
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 728204
Conc: 31.03 ng/ml



#7 AR-1016-5

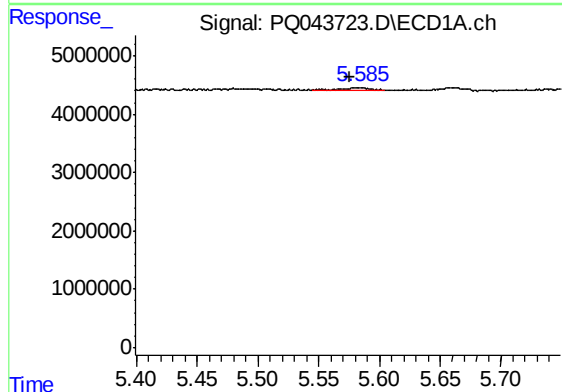
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 1422269
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



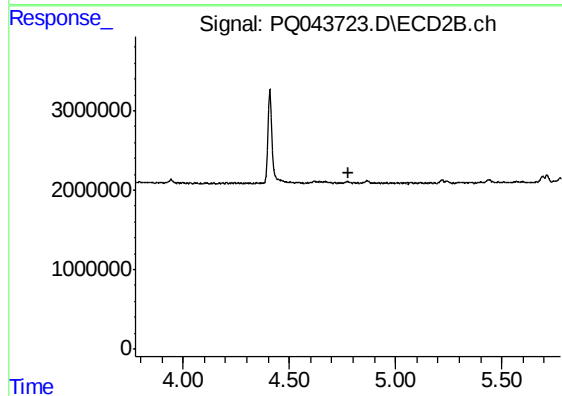
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1464951
Conc: 45.78 ng/ml



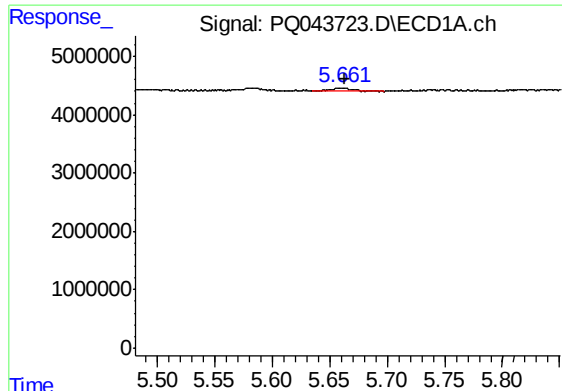
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 538525
Conc: 31.13 ng/ml



#9 AR-1221-2

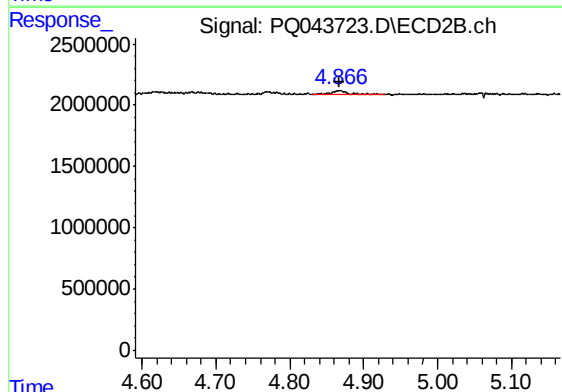
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

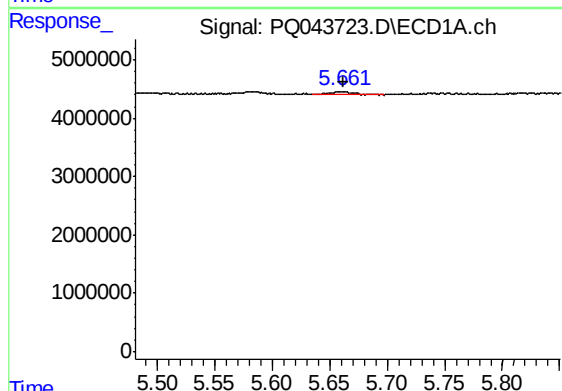
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 564456
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



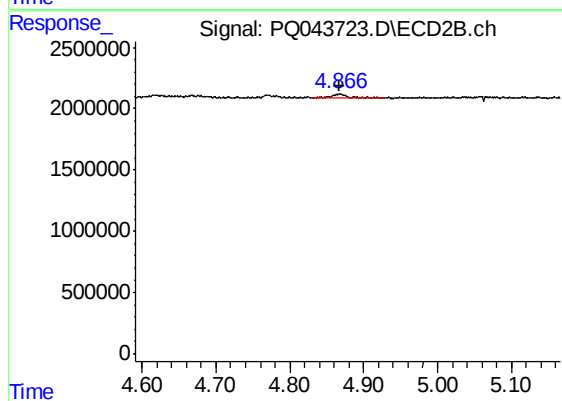
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 496968
Conc: 18.15 ng/ml



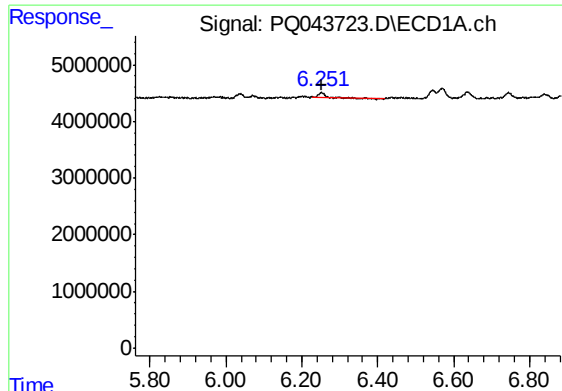
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 564456
Conc: 11.08 ng/ml



#11 AR-1232-1

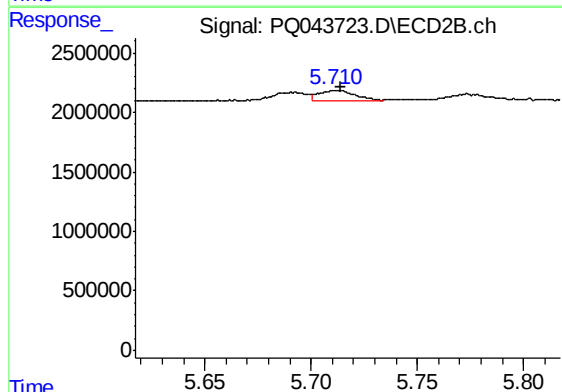
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 496968
Conc: 20.93 ng/ml



#12 AR-1232-2

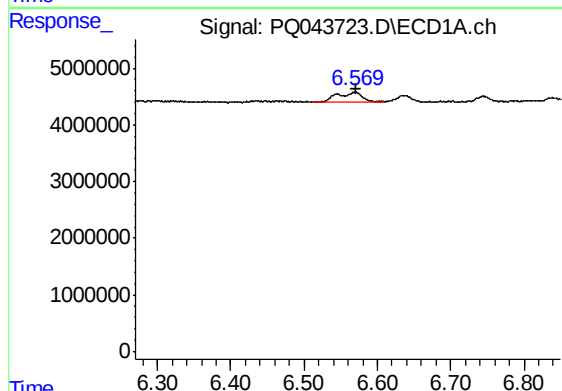
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 836979
Conc: 29.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



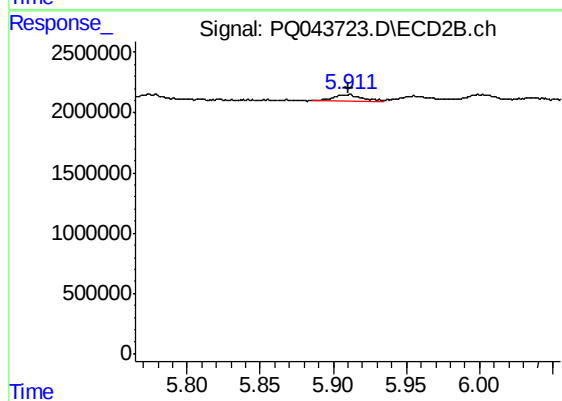
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1007933
Conc: 41.29 ng/ml



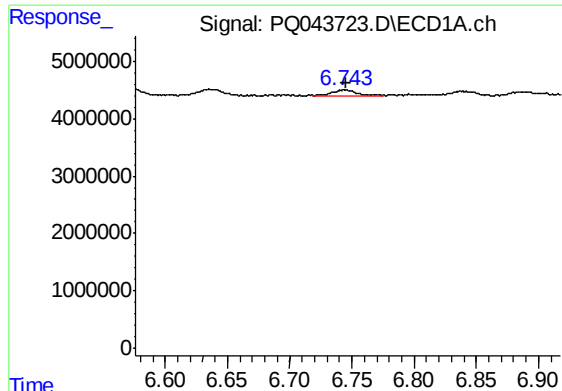
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3946503
Conc: 62.50 ng/ml



#13 AR-1232-3

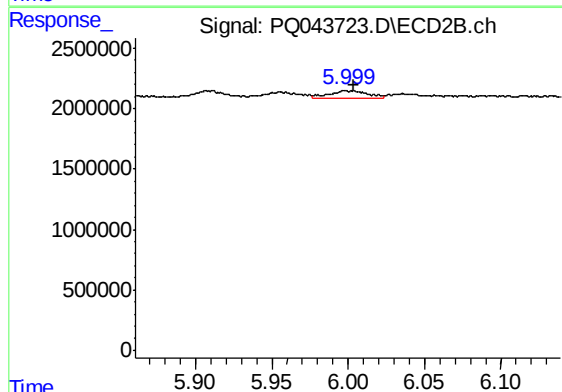
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 749829
Conc: 59.13 ng/ml



#14 AR-1232-4

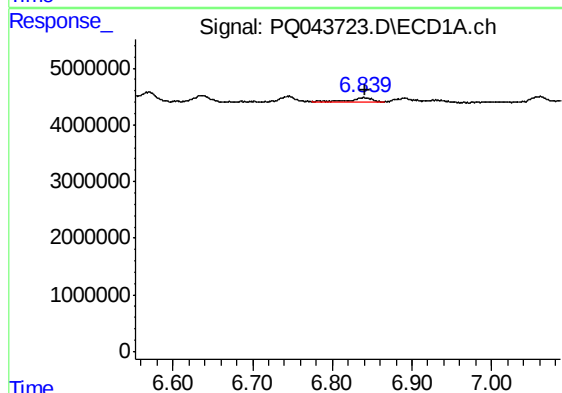
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1285201
Conc: 39.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



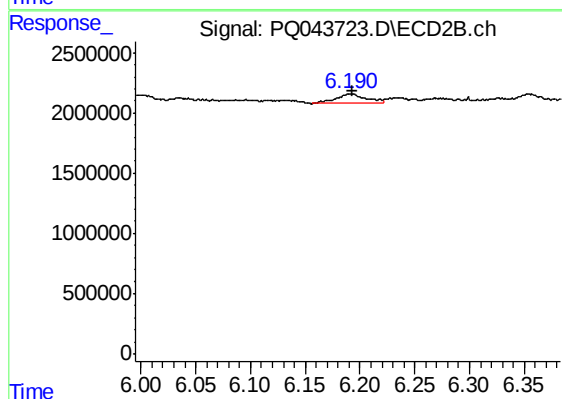
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 1035364
Conc: 92.64 ng/ml



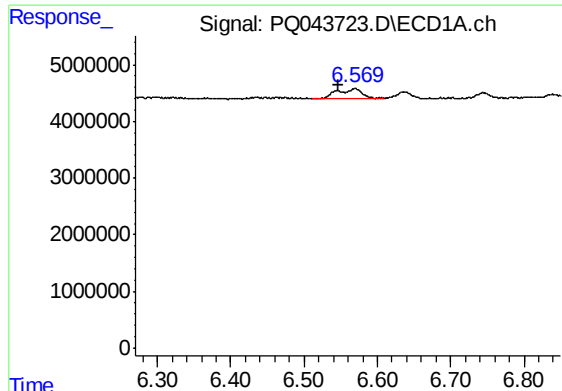
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 1591001
Conc: 63.81 ng/ml



#15 AR-1232-5

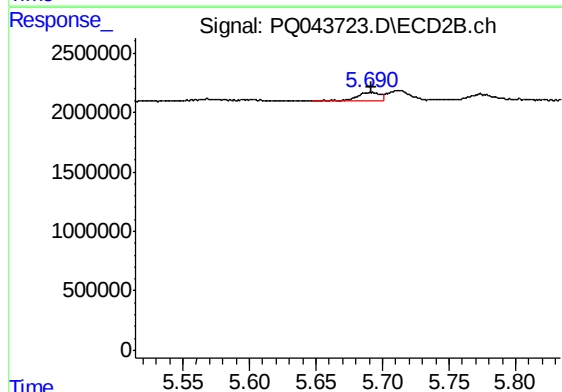
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1464951
Conc: 108.58 ng/ml



#16 AR-1242-1

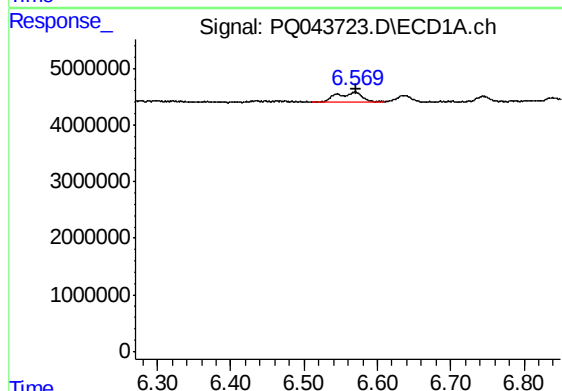
R.T.: 6.569 min
Delta R.T.: 0.021 min
Response: 3946503
Conc: 47.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



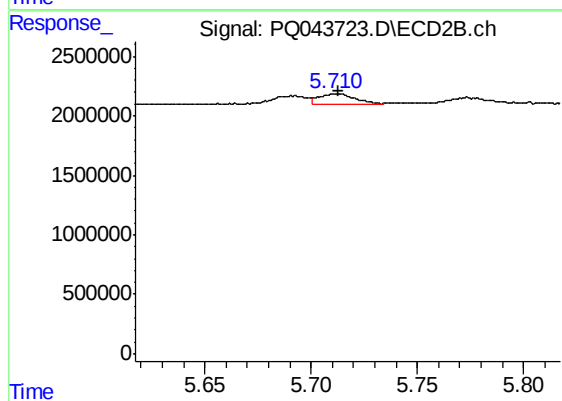
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 803753
Conc: 24.53 ng/ml



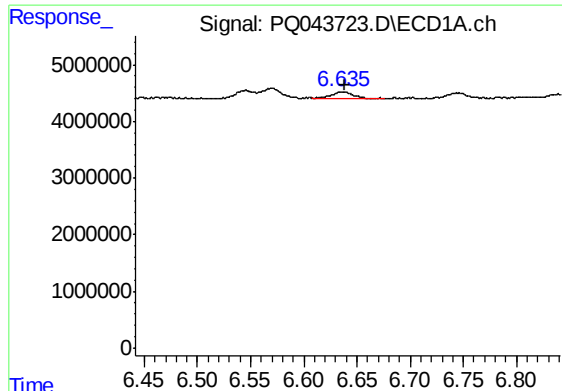
#17 AR-1242-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3946503
Conc: 32.48 ng/ml



#17 AR-1242-2

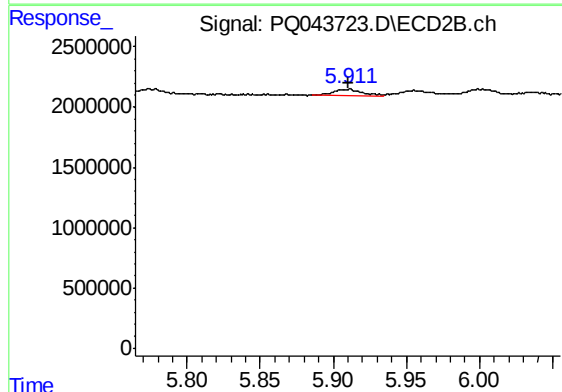
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1007933
Conc: 22.14 ng/ml



#18 AR-1242-3

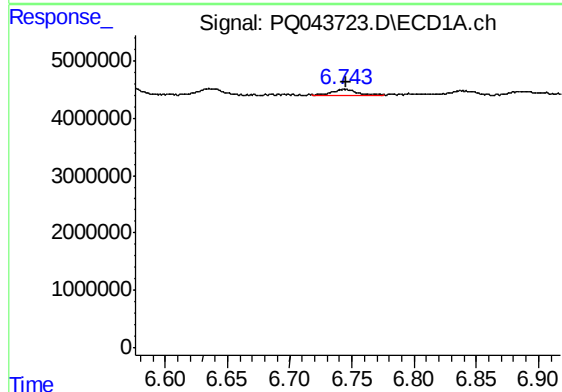
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1655220
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



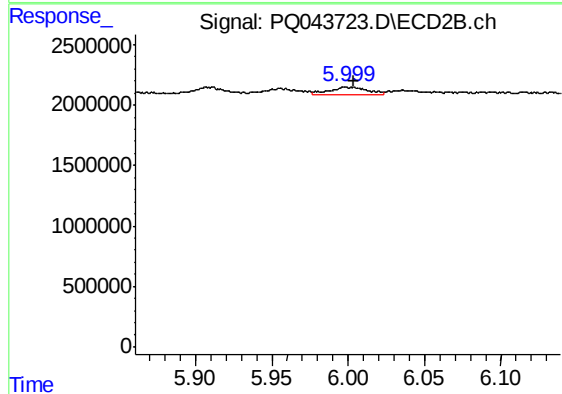
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 749829
Conc: 30.94 ng/ml



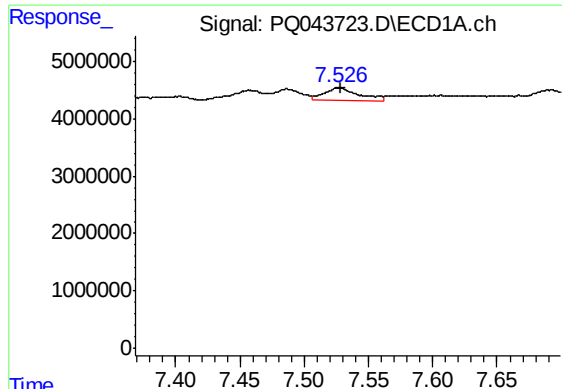
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1285201
Conc: 20.41 ng/ml



#19 AR-1242-4

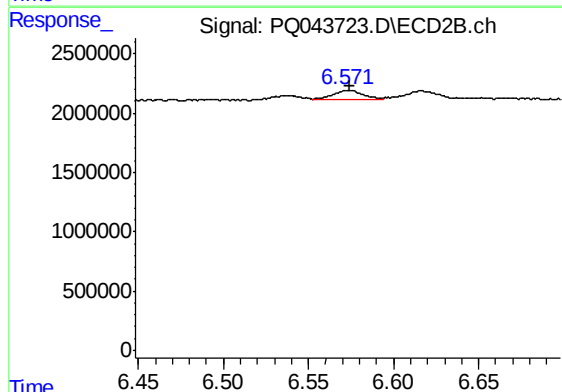
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1035364
Conc: 42.54 ng/ml



#20 AR-1242-5

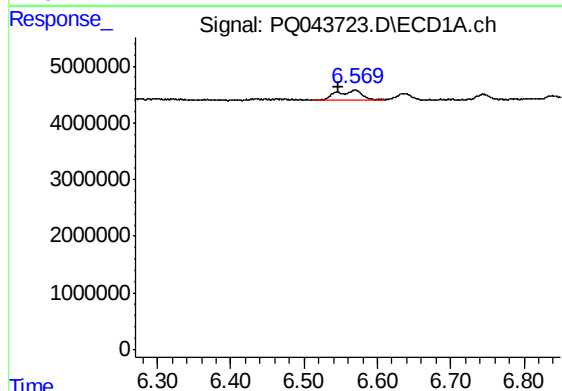
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 4059830
Conc: 44.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



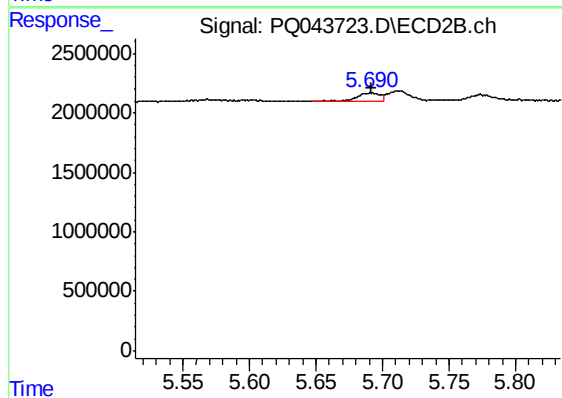
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 914538
Conc: 26.07 ng/ml



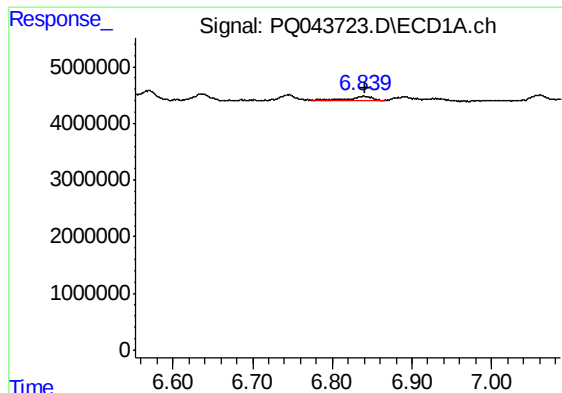
#21 AR-1248-1

R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 3946503
Conc: 56.00 ng/ml



#21 AR-1248-1

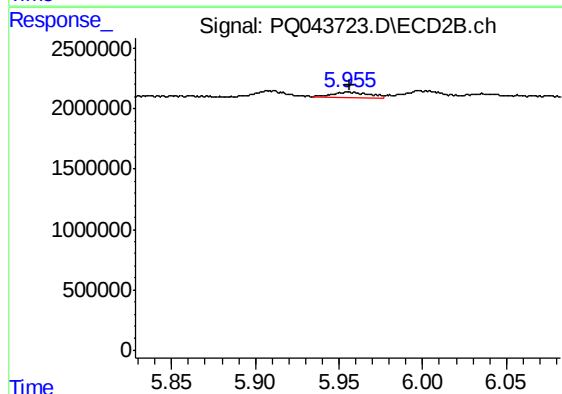
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 803753
Conc: 29.13 ng/ml



#22 AR-1248-2

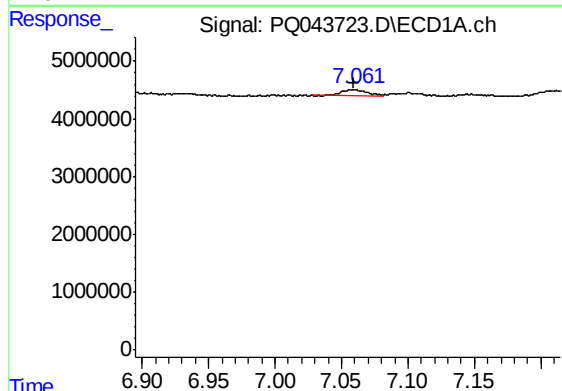
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 1591001
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



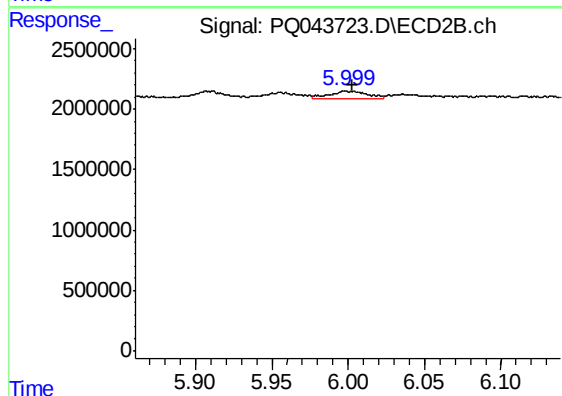
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 728204
Conc: 19.35 ng/ml



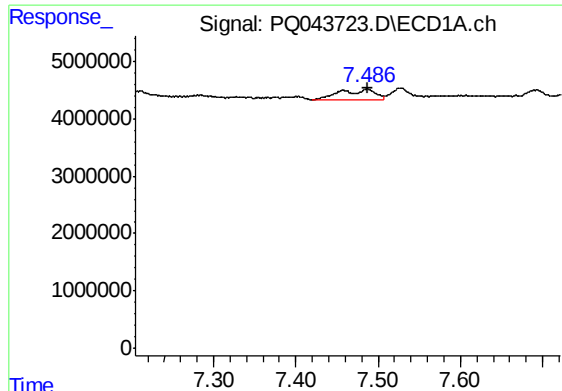
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1422269
Conc: 11.81 ng/ml



#23 AR-1248-3

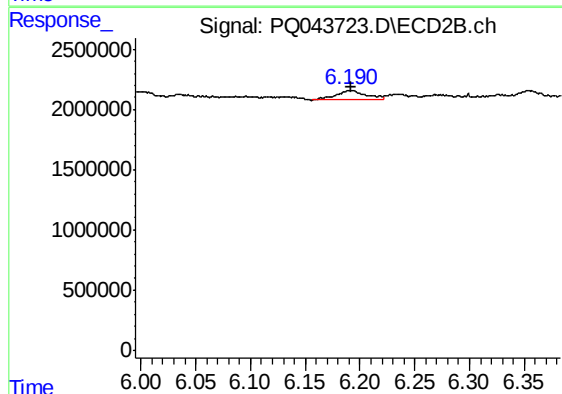
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1035364
Conc: 26.91 ng/ml



#24 AR-1248-4

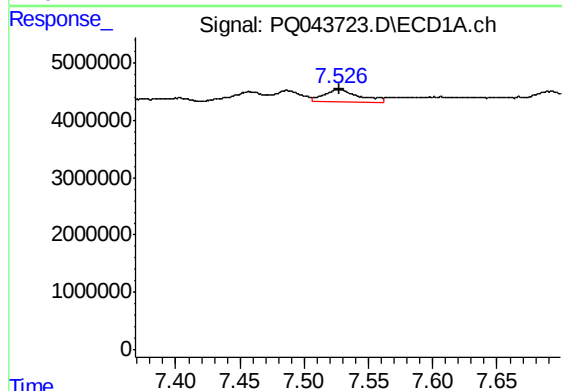
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 5748927
Conc: 35.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



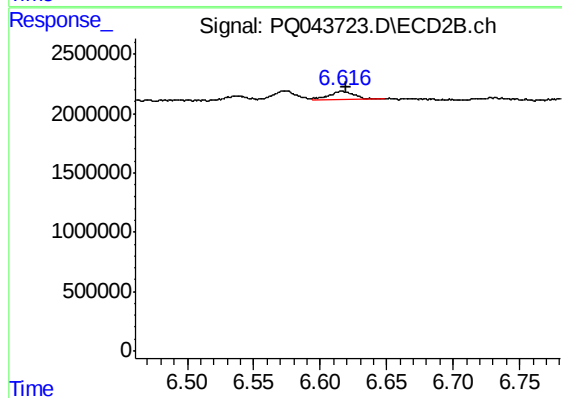
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1464951
Conc: 31.12 ng/ml



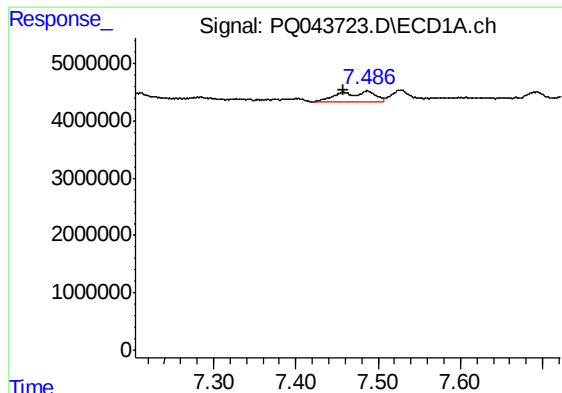
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4059830
Conc: 26.01 ng/ml



#25 AR-1248-5

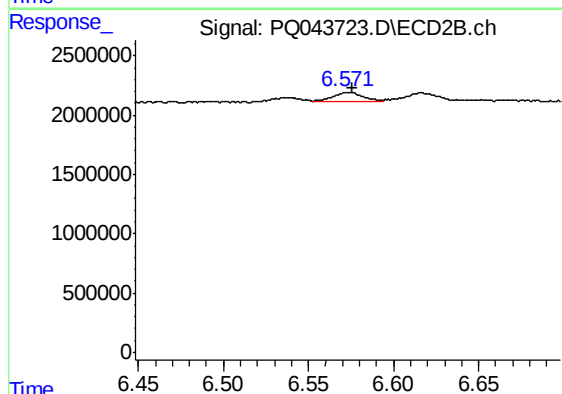
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 889155
Conc: 16.89 ng/ml



#26 AR-1254-1

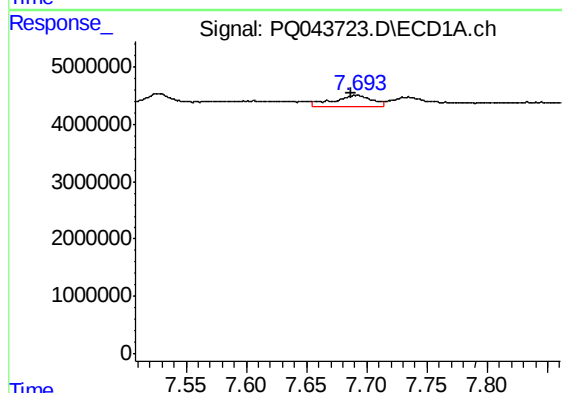
R.T.: 7.486 min
Delta R.T.: 0.028 min
Response: 5748927
Conc: 34.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



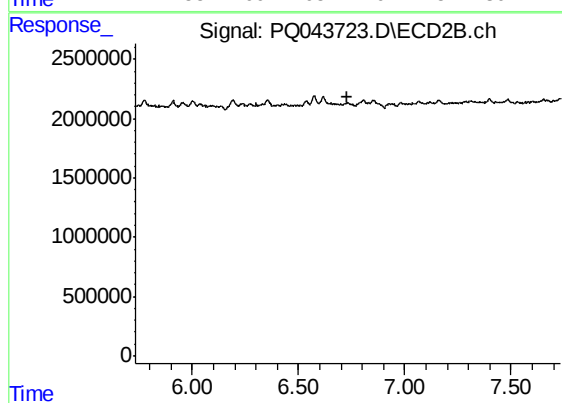
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 914538
Conc: 10.54 ng/ml



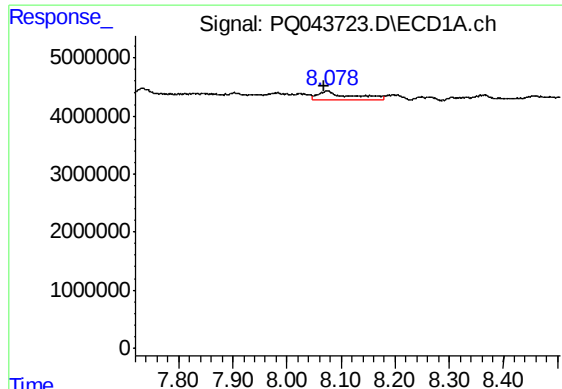
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 4405419
Conc: 15.21 ng/ml



#27 AR-1254-2

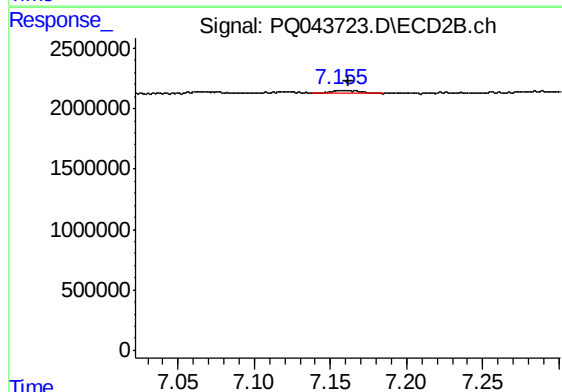
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

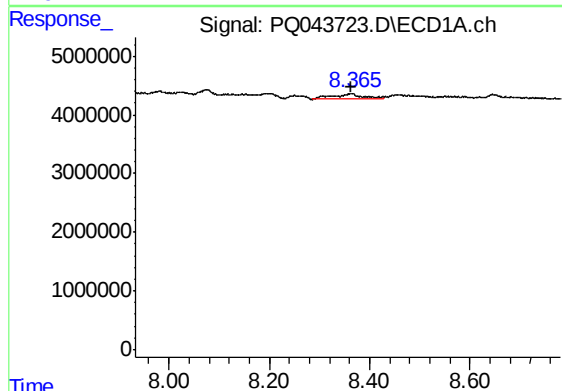
R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 6355424
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



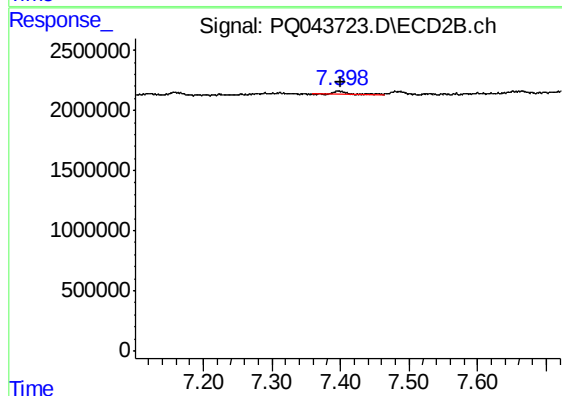
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 382727
Conc: 2.74 ng/ml



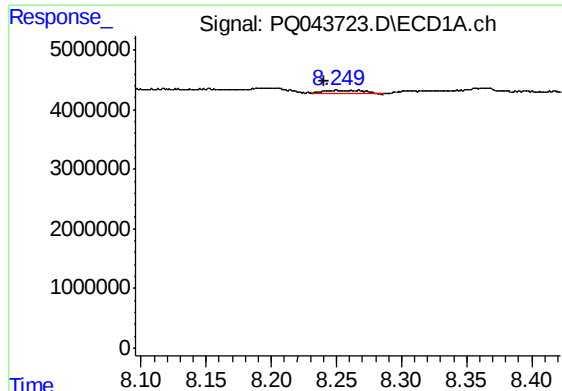
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 4102187
Conc: 14.02 ng/ml



#29 AR-1254-4

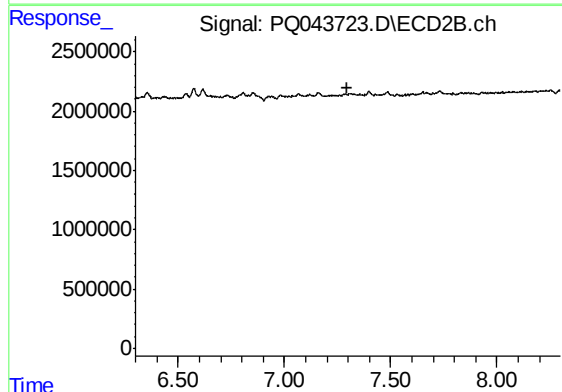
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 384251
Conc: 4.01 ng/ml



#31 AR-1260-1

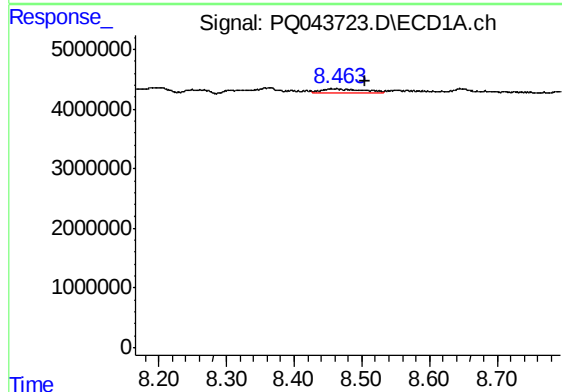
R.T.: 8.257 min
Delta R.T.: 0.017 min
Response: 1306321
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



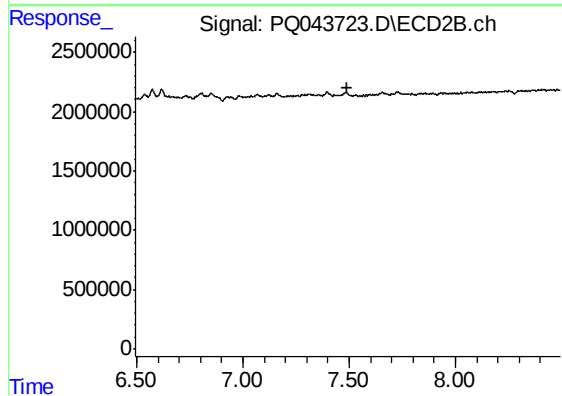
#31 AR-1260-1

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



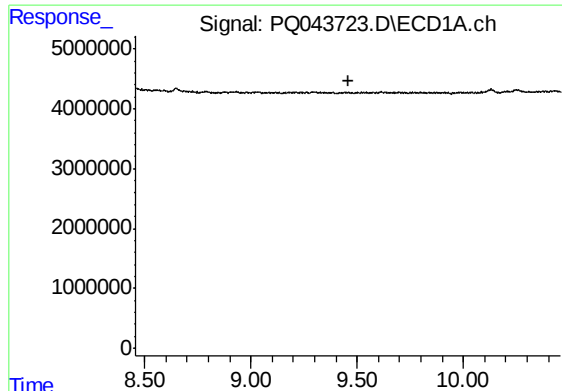
#32 AR-1260-2

R.T.: 8.459 min
Delta R.T.: -0.046 min
Response: 3218774
Conc: 13.17 ng/ml



#32 AR-1260-2

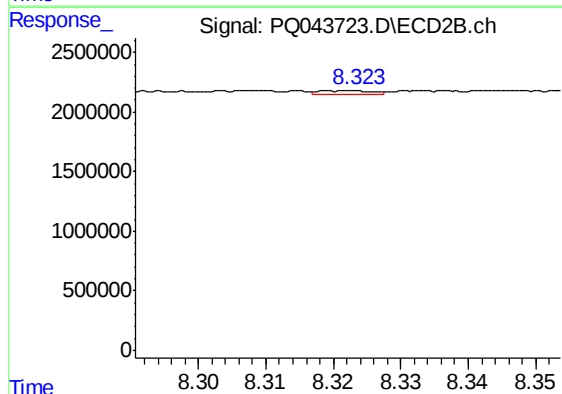
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#35 AR-1260-5

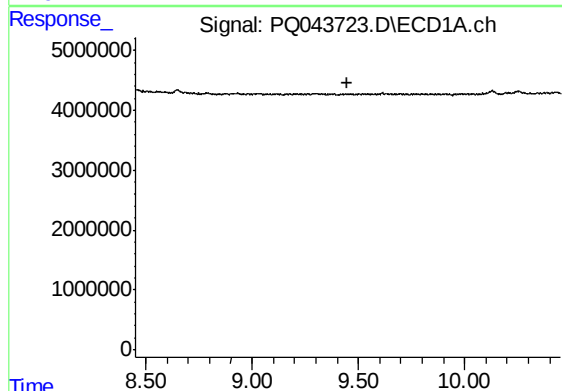
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



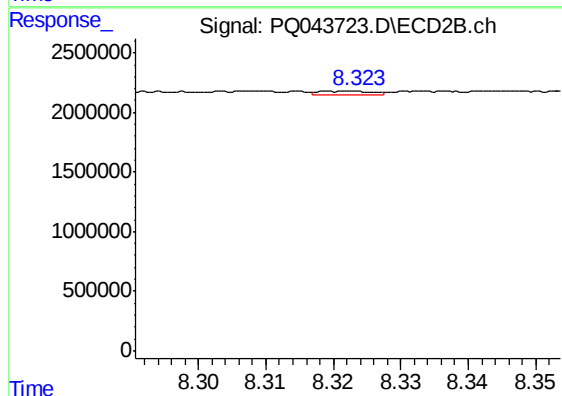
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: -0.066 min
Response: 157249
Conc: 0.74 ng/ml



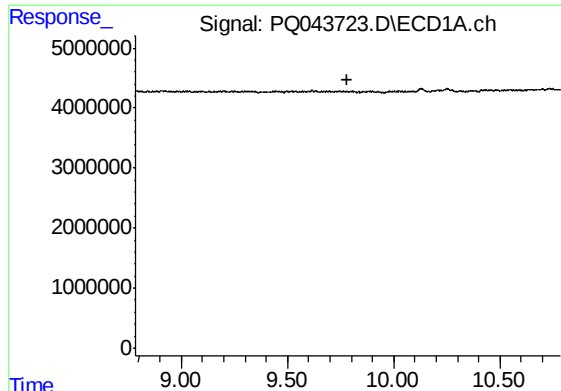
#37 AR-1262-2

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



#37 AR-1262-2

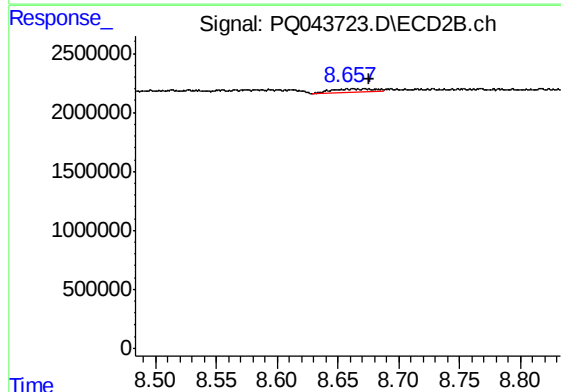
R.T.: 8.323 min
Delta R.T.: -0.062 min
Response: 157249
Conc: 0.60 ng/ml



#38 AR-1262-3

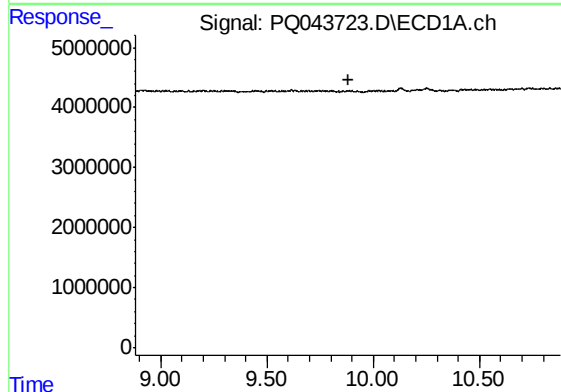
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



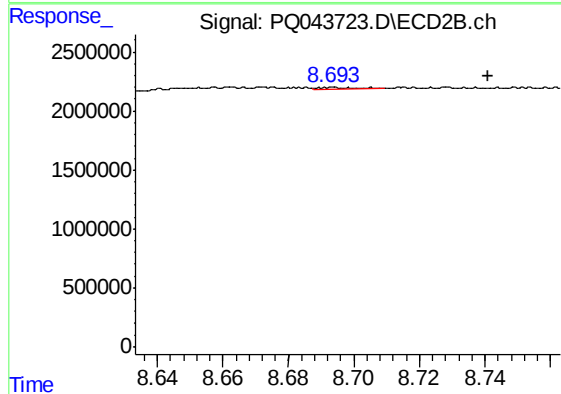
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: -0.017 min
Response: 591993
Conc: 4.79 ng/ml



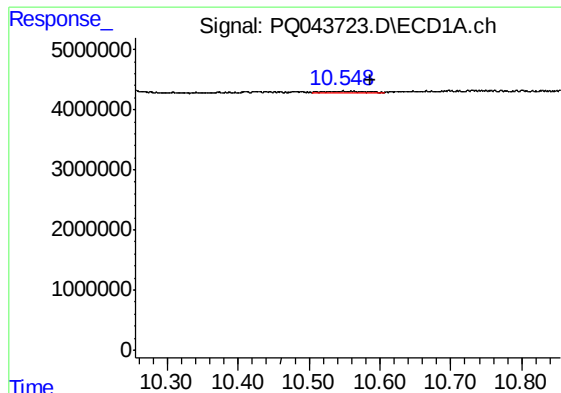
#39 AR-1262-4

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



#39 AR-1262-4

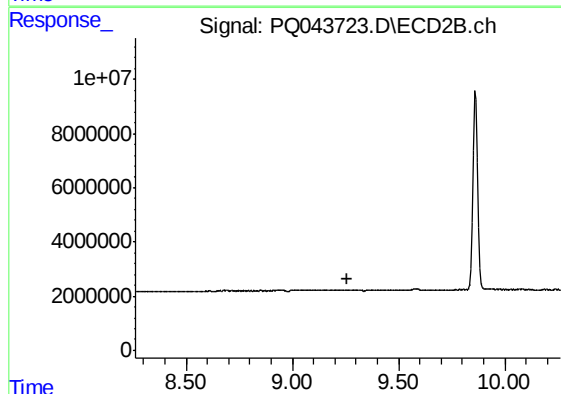
R.T.: 8.693 min
Delta R.T.: -0.048 min
Response: 84336
Conc: 0.35 ng/ml



#40 AR-1262-5

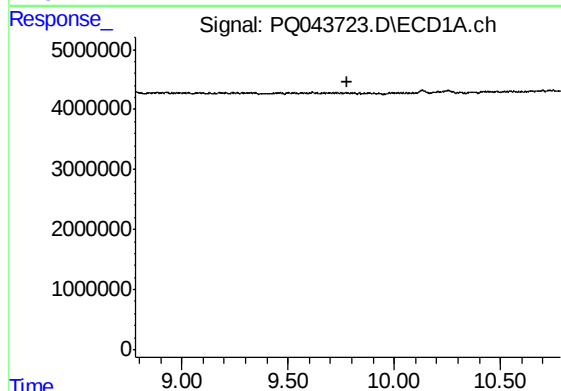
R.T.: 10.549 min
Delta R.T.: -0.037 min
Response: 951927
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



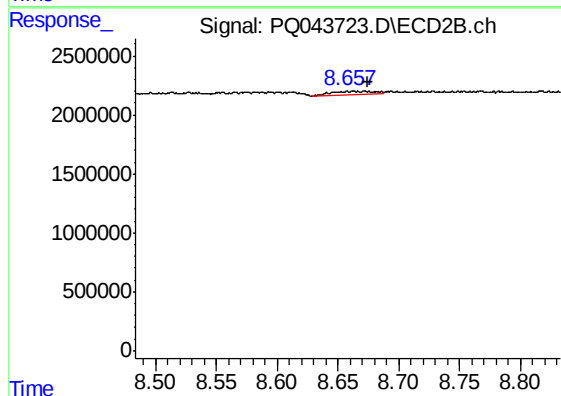
#40 AR-1262-5

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



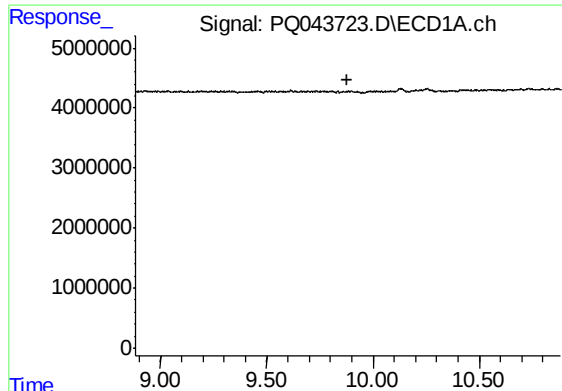
#41 AR-1268-1

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



#41 AR-1268-1

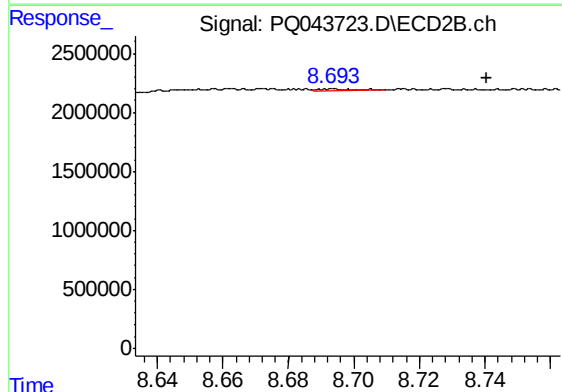
R.T.: 8.658 min
Delta R.T.: -0.017 min
Response: 591993
Conc: 1.55 ng/ml



#42 AR-1268-2

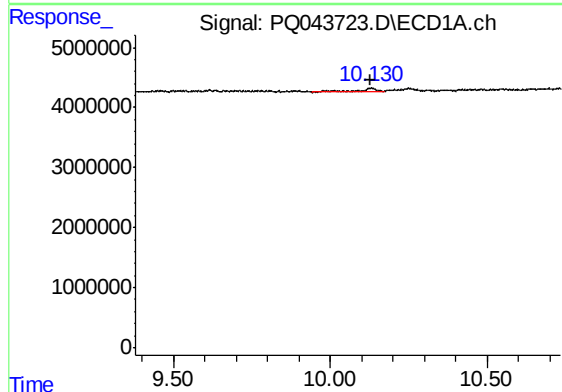
R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



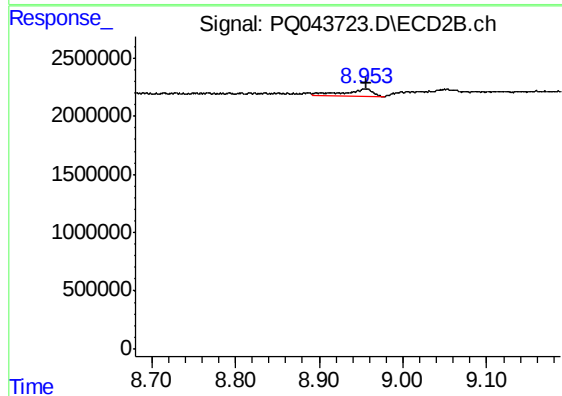
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.047 min
Response: 84336
Conc: 0.23 ng/ml



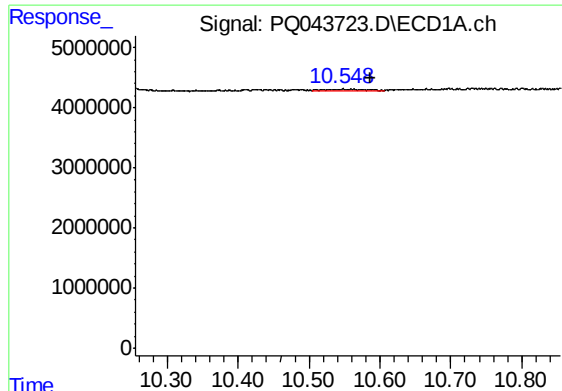
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 2752657
Conc: 3.47 ng/ml



#43 AR-1268-3

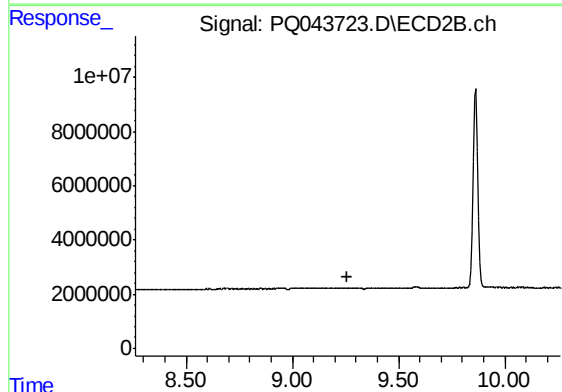
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 1578240
Conc: 4.80 ng/ml



#44 AR-1268-4

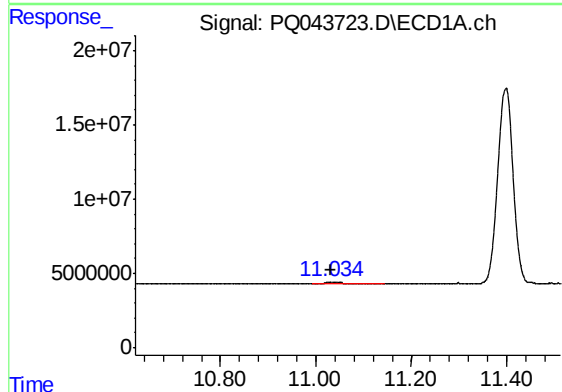
R.T.: 10.549 min
Delta R.T.: -0.037 min
Response: 951927
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-W-6



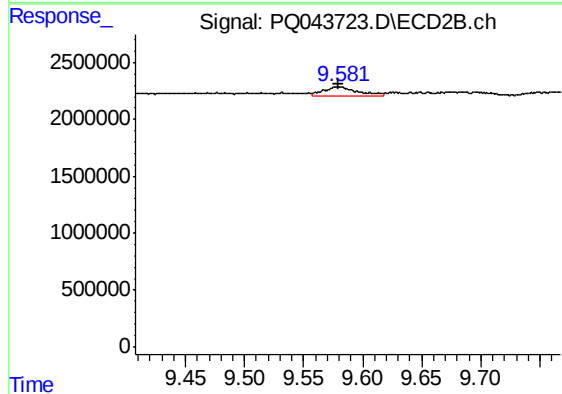
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.005 min
Response: 2410298
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 1742099
Conc: 1.31 ng/ml