

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
 Data File : PQ057037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:01
 Operator : YP\AJ
 Sample : PB144191BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:46:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.526	3.744	333.0E6	223.3E6	18.698	20.814
2)	SA Decachlor...	10.296	8.675	566.0E6	389.8E6	38.761	37.786
Target Compounds							
3)	L1 AR-1016-1	5.738	4.809	225474	481983	0.532	1.448 #
4)	L1 AR-1016-2	5.738	4.809	225474	481983	0.264	0.805 #
5)	L1 AR-1016-3	5.777	5.003	453416	474200	0.818	1.764 #
6)	L1 AR-1016-4	5.900	5.049	492615	417561	1.153	1.834 #
7)	L1 AR-1016-5	6.141f	5.257	2364057	978626	5.985	3.409 #
8)	L2 AR-1221-1	4.760	3.964	2704572	194093	15.519	1.701 #
9)	L2 AR-1221-2	4.839	4.041	6635854	3206733	54.051	40.506 #
10)	L2 AR-1221-3	4.949f	4.122	464740	319324	1.112	1.151
11)	L3 AR-1232-1	4.949	4.122	464740	319324	1.324	1.404
12)	L3 AR-1232-2	5.429	4.809	964426	481983	3.838	2.046 #
13)	L3 AR-1232-3	5.738	5.003	225474	474200	0.632	4.084 #
14)	L3 AR-1232-4	5.900	5.083	492615	340372	2.689	3.492 #
15)	L3 AR-1232-5	5.956	5.257	928164	978626	3.246	9.526 #
16)	L4 AR-1242-1	5.738	4.809	225474	481983	0.579	1.692 #
17)	L4 AR-1242-2	5.738	4.809	225474	481983	0.294	0.953 #
18)	L4 AR-1242-3	5.777	5.003	453416	474200	0.894	2.083 #
19)	L4 AR-1242-4	5.900	5.083	492615	340372	1.263	1.489
20)	L4 AR-1242-5	6.650	5.624	785487	1006666	1.987	3.371 #
21)	L5 AR-1248-1	5.738	4.809	225474	481983	0.768	2.159 #
22)	L5 AR-1248-2	5.956	5.049	928164	417561	1.729	1.252 #
23)	L5 AR-1248-3	6.141f	5.083	2364057	340372	3.760	0.971 #
24)	L5 AR-1248-4	6.650f	5.257	785487	978626	1.201	2.343 #
25)	L5 AR-1248-5	6.650	5.658	785487	93611	1.131	0.209 #
26)	L6 AR-1254-1	6.520	5.624	132927	1006666	0.206	1.510 #
27)	L6 AR-1254-2	6.776	5.730	927633	412630	0.930	0.752
28)	L6 AR-1254-3	7.170	6.149	8834098	245229	7.977	0.264 #
29)	L6 AR-1254-4	7.425	6.360	1150178	330734	1.570	0.489 #
30)	L6 AR-1254-5	7.871	6.779	792708	206175	0.937	0.252 #
31)	L7 AR-1260-1	7.303	6.265	172265	502012	0.269	0.919 #
32)	L7 AR-1260-2	7.593f	6.469	7579944	427738	10.285	0.643 #
33)	L7 AR-1260-3	7.871	6.582	792708	204505	0.850	0.330 #
34)	L7 AR-1260-4	8.157	7.130f	1285695	1234251	1.862	2.334 #
35)	L7 AR-1260-5	8.416f	7.305	7992997	542494	5.758	0.414 #
36)	L8 AR-1262-1	7.915	6.779	405859	206175	0.405	0.487
37)	L8 AR-1262-2	8.416f	7.305	7992997	542494	4.354	0.340 #
39)	L8 AR-1262-4	0.000	7.701f	0	1051176	N.D.	0.891 #
42)	L9 AR-1268-2	0.000	7.701f	0	1051176	N.D.	0.625 #
43)	L9 AR-1268-3	9.099	7.854	1516467	1370522	0.847	1.071 #
45)	L9 AR-1268-5	9.962	8.427	3860486	2044846	0.653	0.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
Data File : PQ057037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 19:01
Operator : YP\AJ
Sample : PB144191BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:46:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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

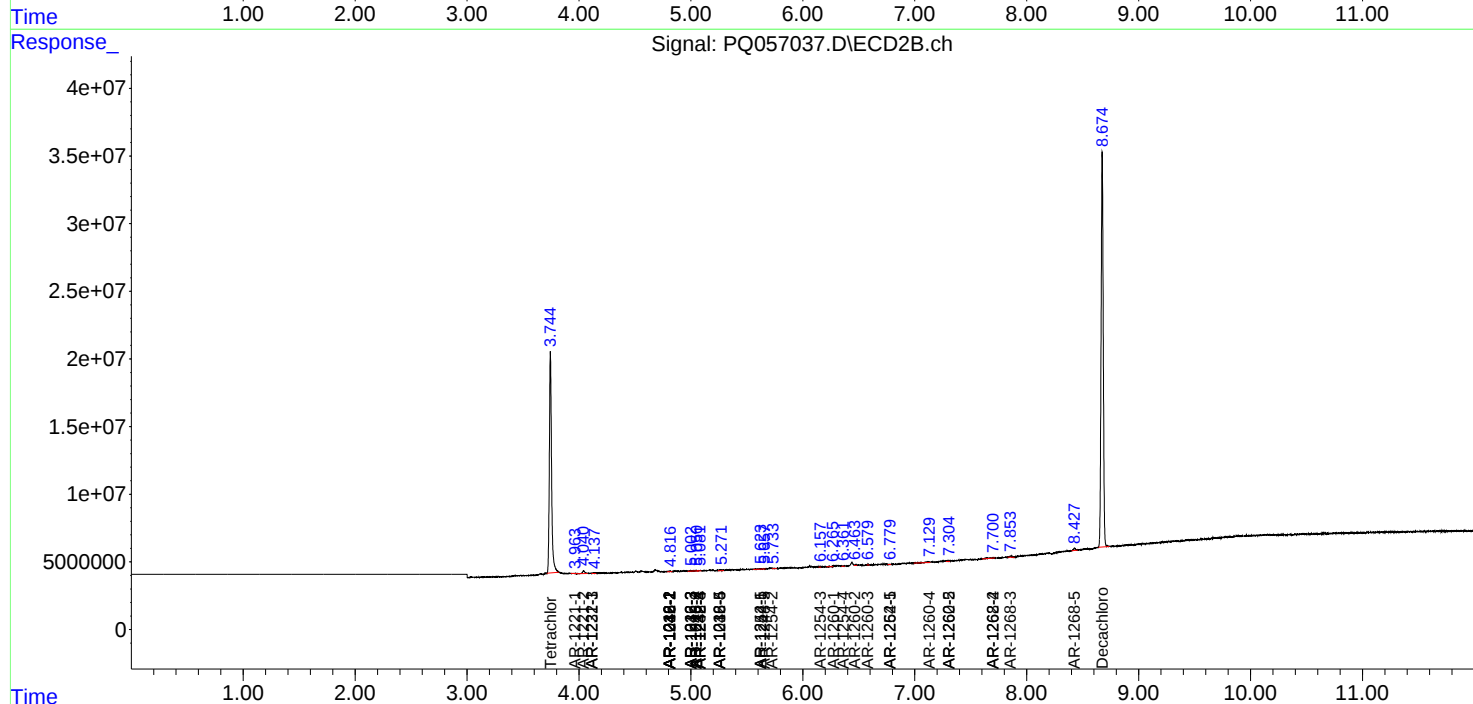
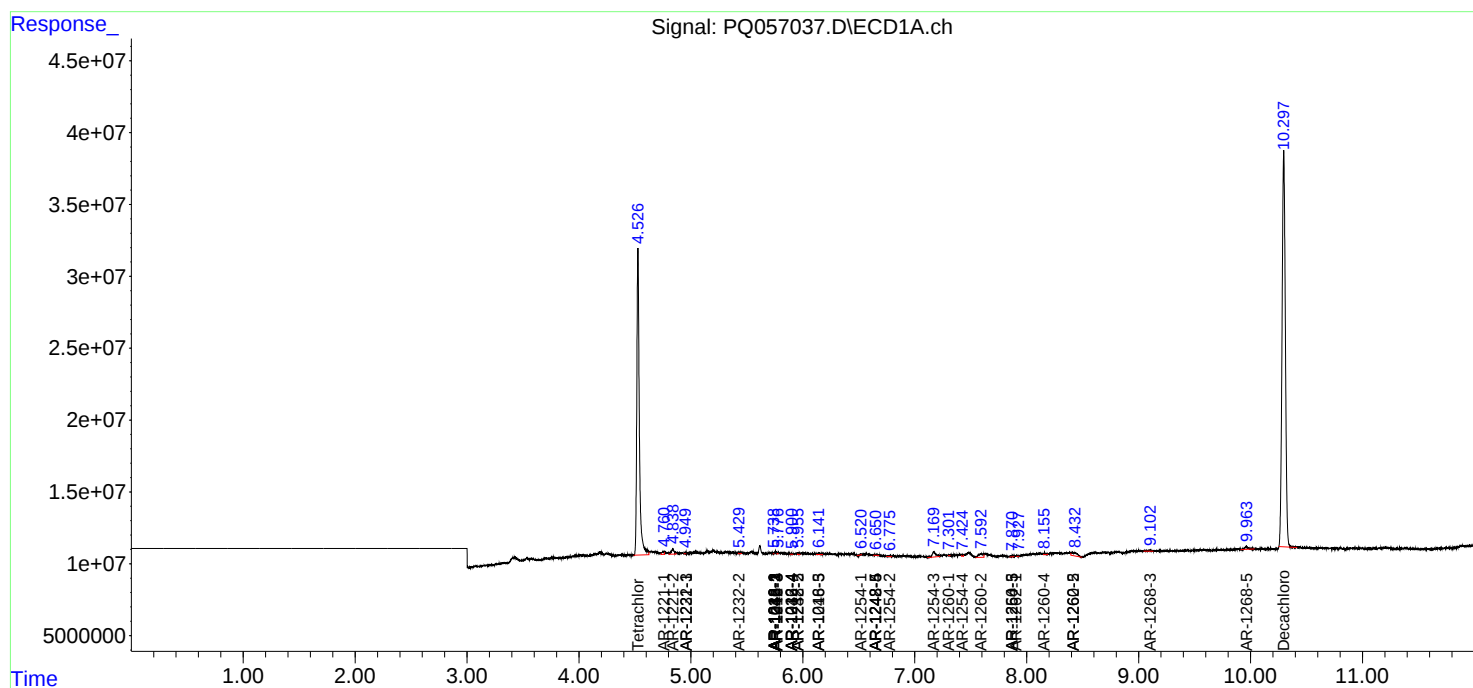
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

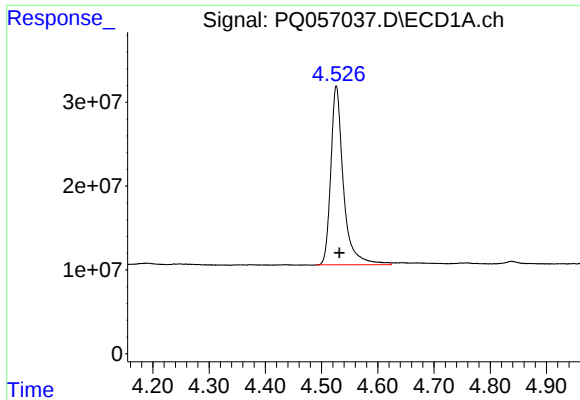
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

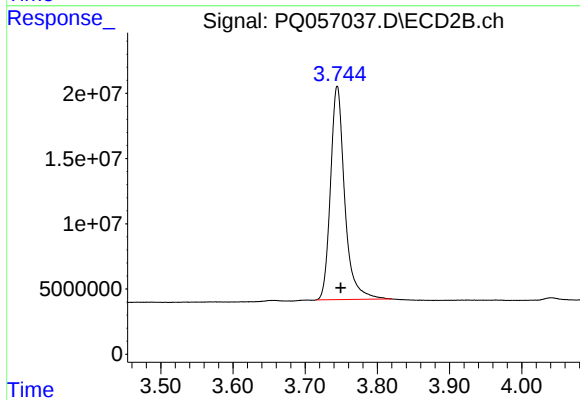




#1 Tetrachloro-m-xylene

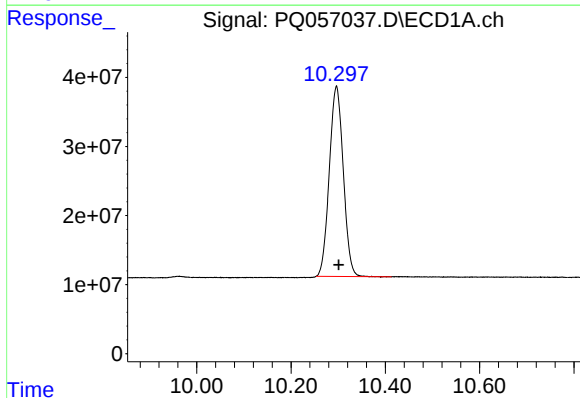
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 333036251
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



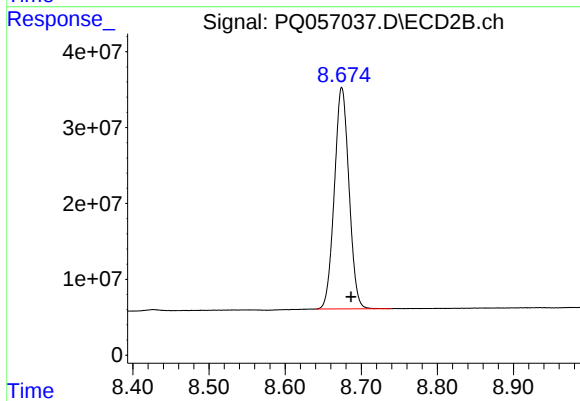
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 223298303
Conc: 20.81 ng/ml



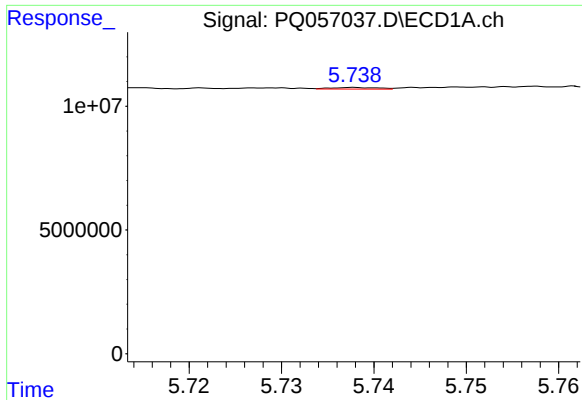
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 565967071
Conc: 38.76 ng/ml



#2 Decachlorobiphenyl

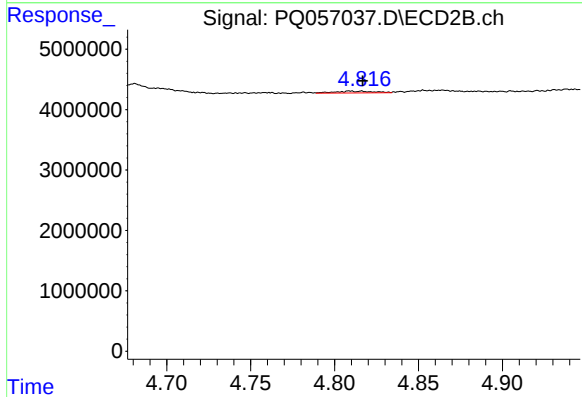
R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 389829720
Conc: 37.79 ng/ml



#3 AR-1016-1

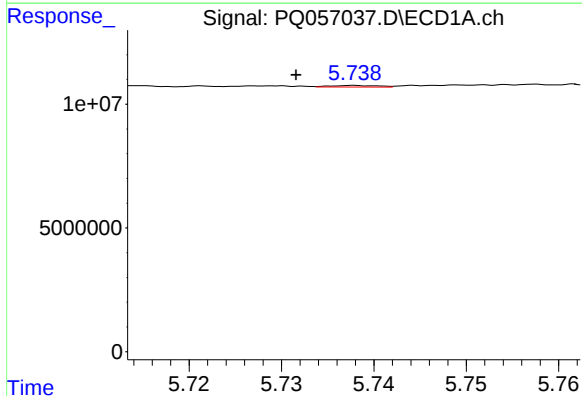
R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 225474
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



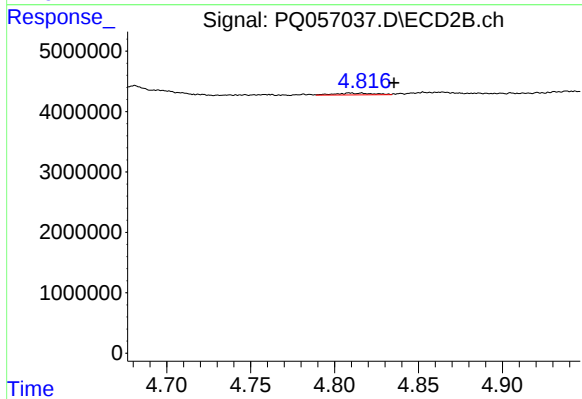
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 481983
Conc: 1.45 ng/ml



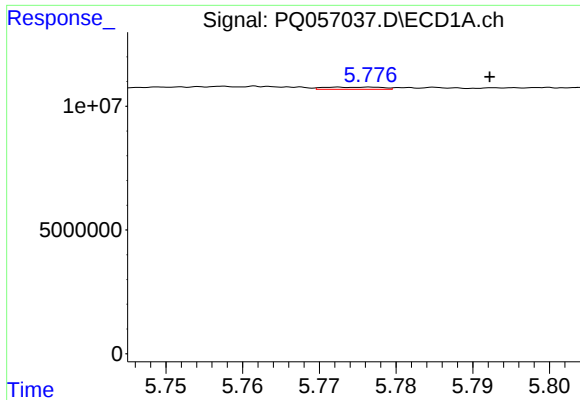
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 225474
Conc: 0.26 ng/ml



#4 AR-1016-2

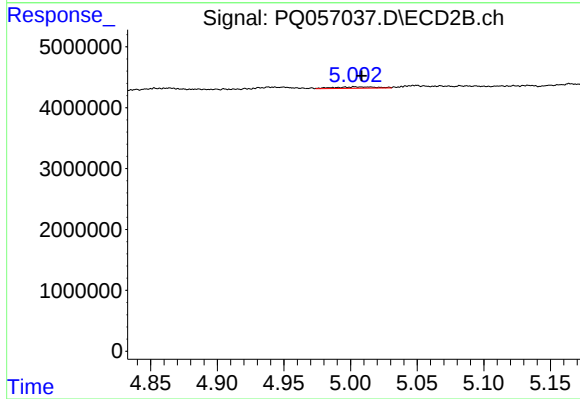
R.T.: 4.809 min
Delta R.T.: -0.026 min
Response: 481983
Conc: 0.80 ng/ml



#5 AR-1016-3

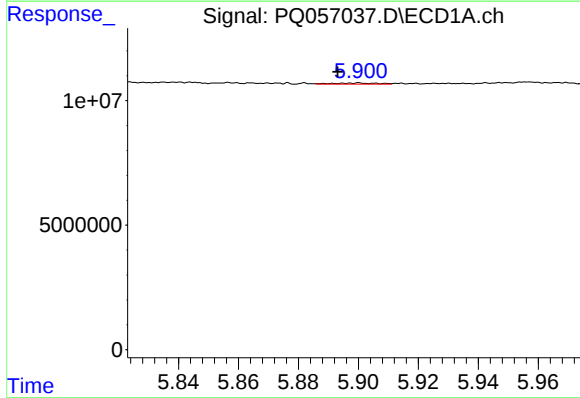
R.T.: 5.777 min
Delta R.T.: -0.015 min
Response: 453416
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



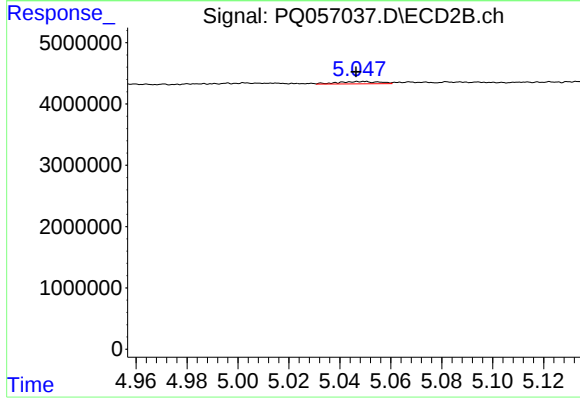
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 474200
Conc: 1.76 ng/ml



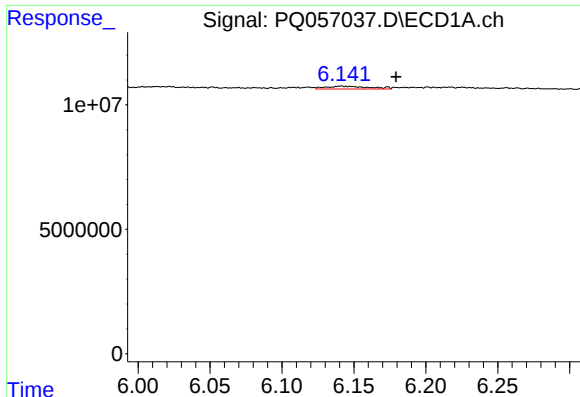
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 492615
Conc: 1.15 ng/ml



#6 AR-1016-4

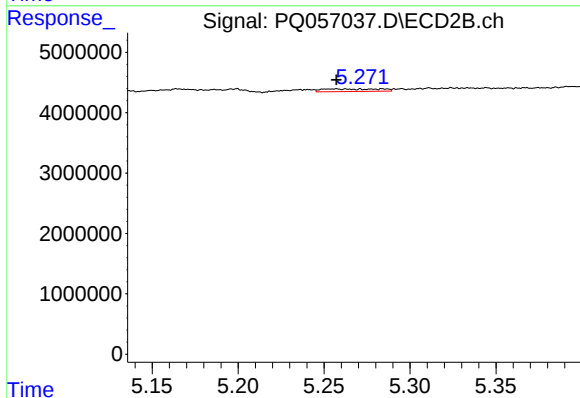
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 417561
Conc: 1.83 ng/ml



#7 AR-1016-5

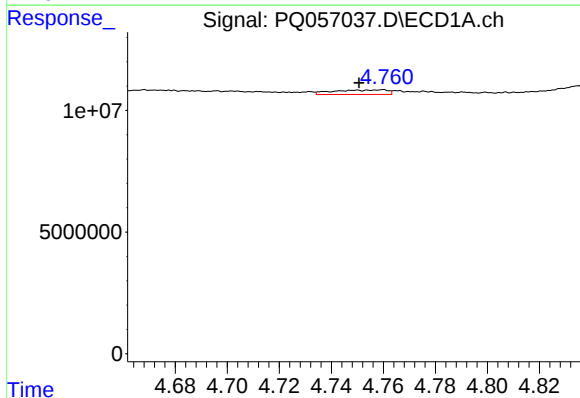
R.T.: 6.141 min
Delta R.T.: -0.038 min
Response: 2364057
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



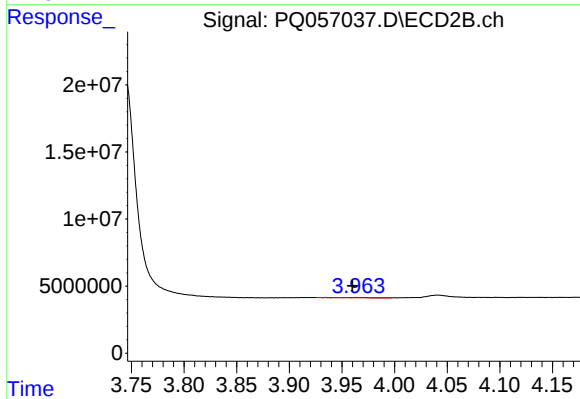
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 978626
Conc: 3.41 ng/ml



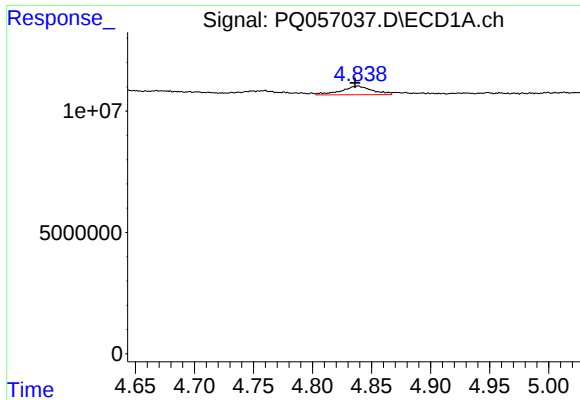
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 2704572
Conc: 15.52 ng/ml



#8 AR-1221-1

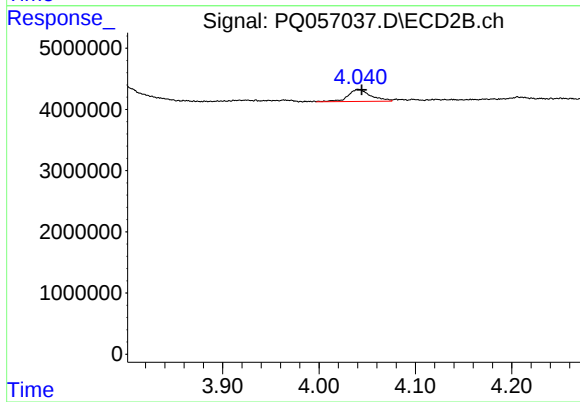
R.T.: 3.964 min
Delta R.T.: 0.004 min
Response: 194093
Conc: 1.70 ng/ml



#9 AR-1221-2

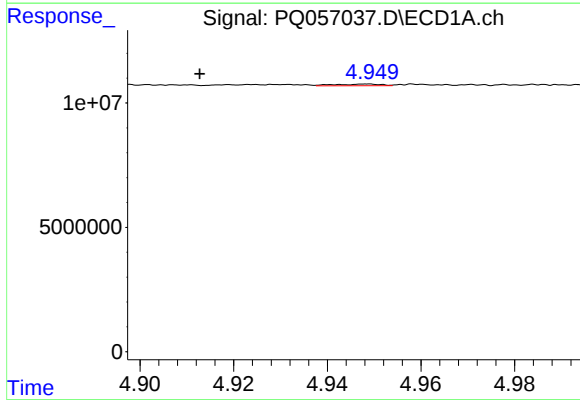
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 6635854
Conc: 54.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



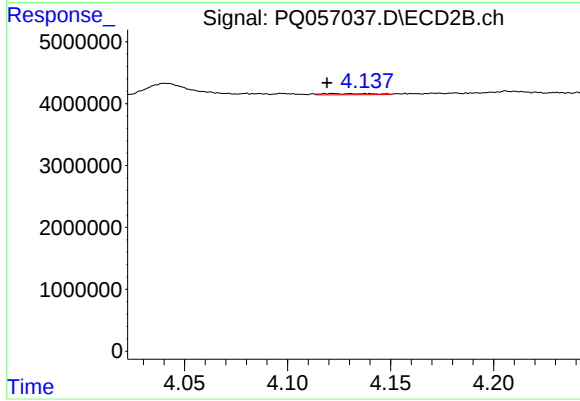
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 3206733
Conc: 40.51 ng/ml



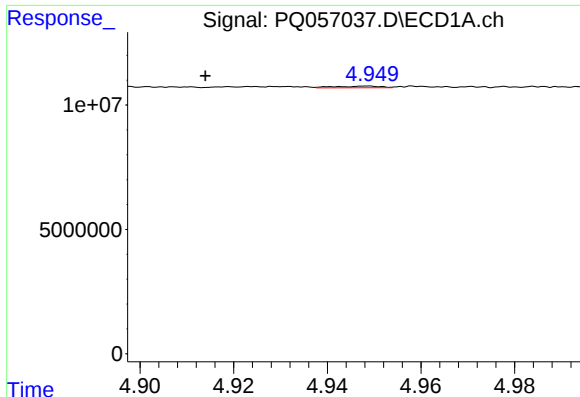
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.036 min
Response: 464740
Conc: 1.11 ng/ml



#10 AR-1221-3

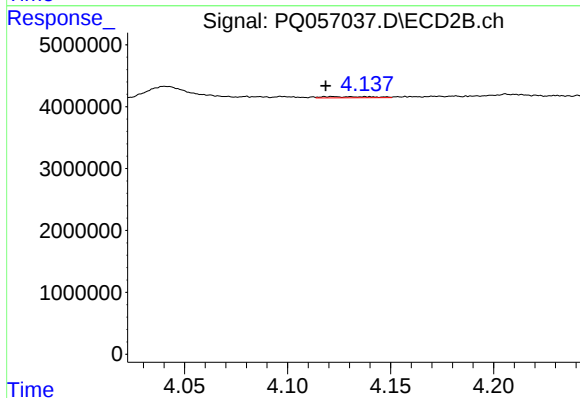
R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 319324
Conc: 1.15 ng/ml



#11 AR-1232-1

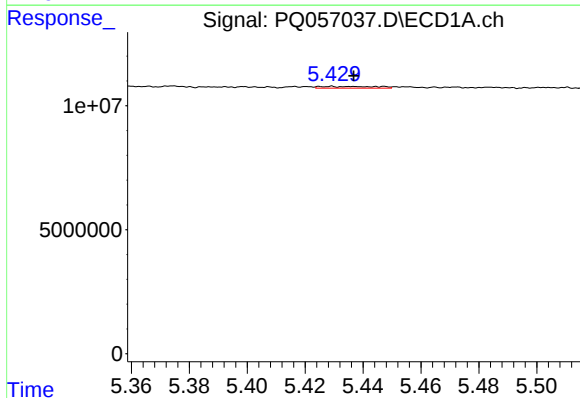
R.T.: 4.949 min
Delta R.T.: 0.035 min
Response: 464740
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



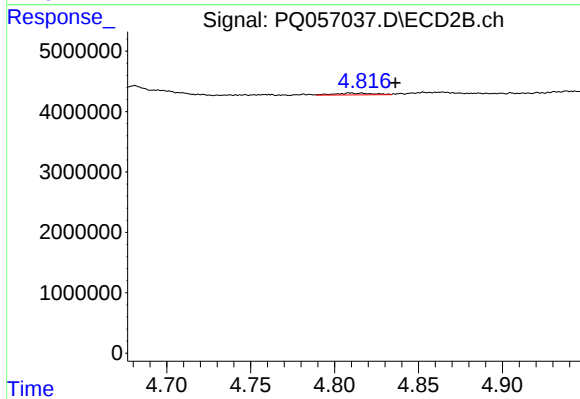
#11 AR-1232-1

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 319324
Conc: 1.40 ng/ml



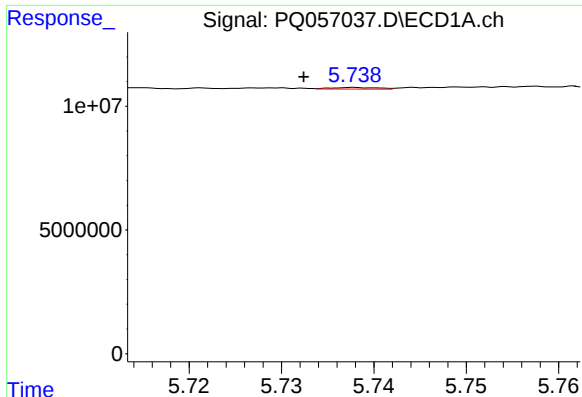
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 964426
Conc: 3.84 ng/ml



#12 AR-1232-2

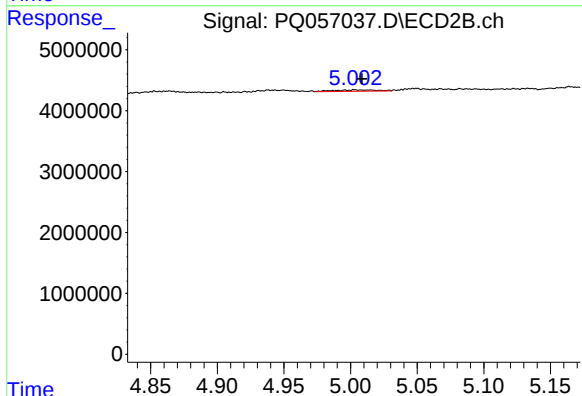
R.T.: 4.809 min
Delta R.T.: -0.027 min
Response: 481983
Conc: 2.05 ng/ml



#13 AR-1232-3

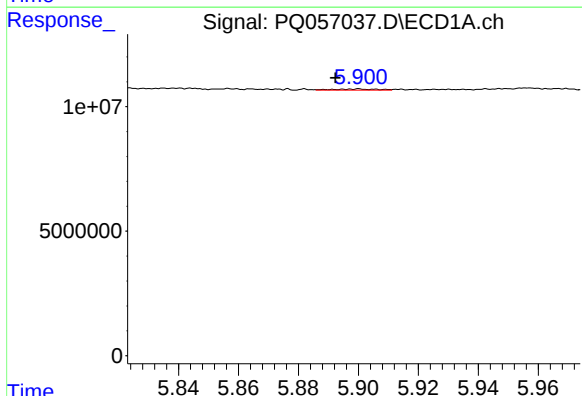
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 225474
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



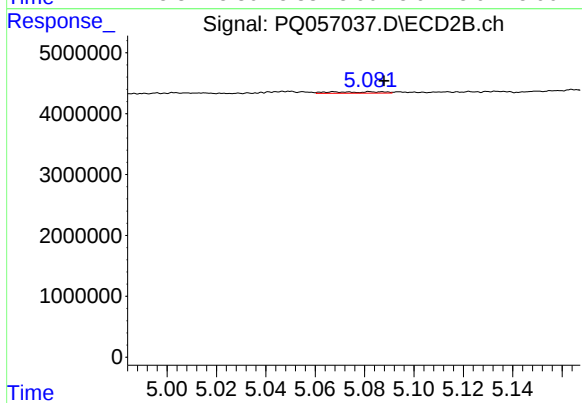
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 474200
Conc: 4.08 ng/ml



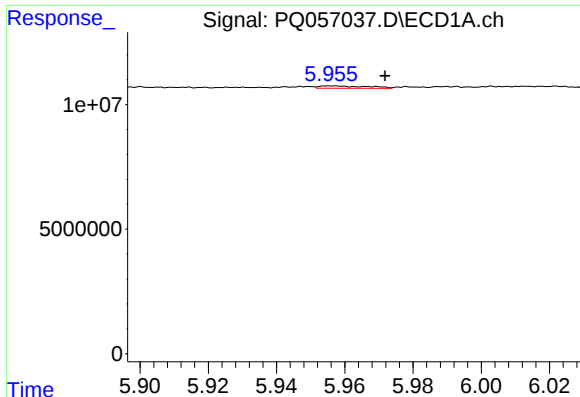
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 492615
Conc: 2.69 ng/ml



#14 AR-1232-4

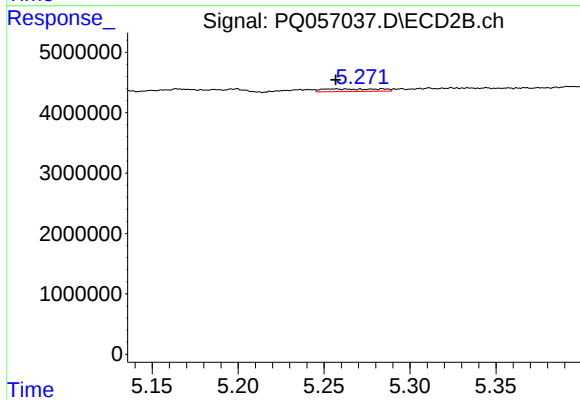
R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 340372
Conc: 3.49 ng/ml



#15 AR-1232-5

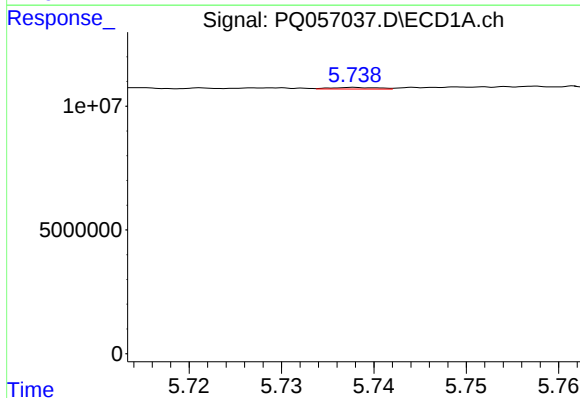
R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 928164
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



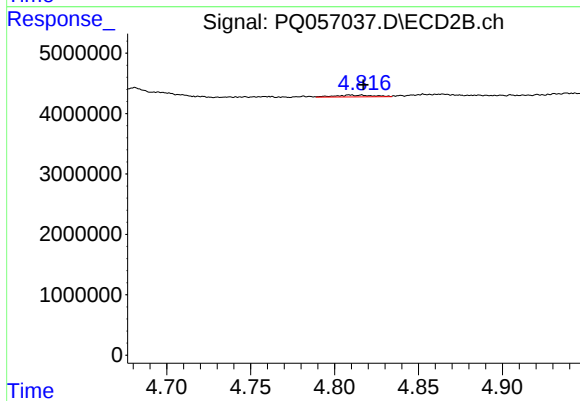
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 978626
Conc: 9.53 ng/ml



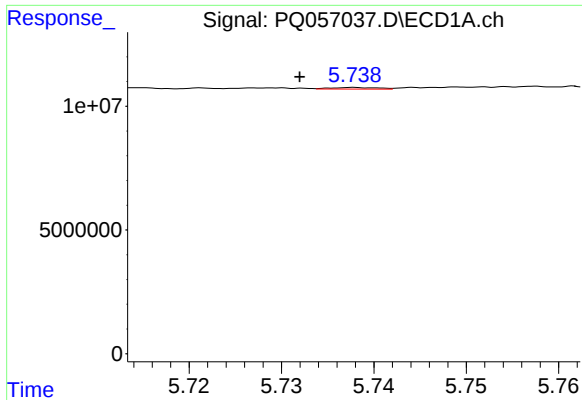
#16 AR-1242-1

R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 225474
Conc: 0.58 ng/ml



#16 AR-1242-1

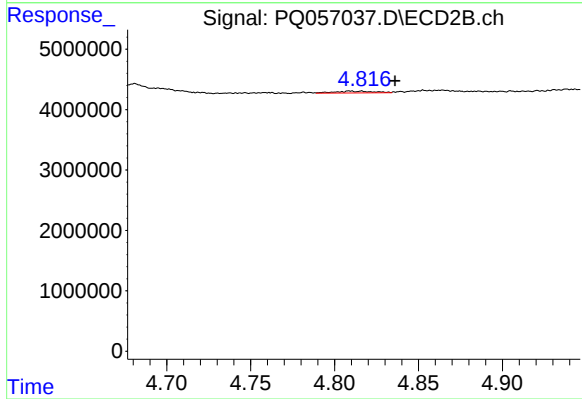
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 481983
Conc: 1.69 ng/ml



#17 AR-1242-2

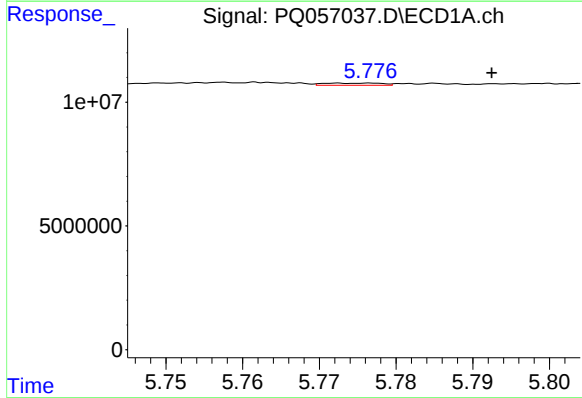
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 225474
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



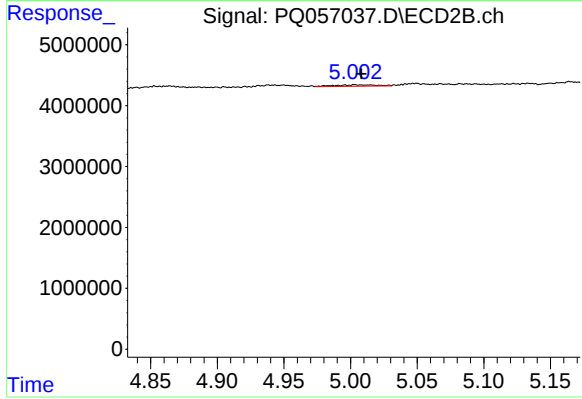
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.027 min
Response: 481983
Conc: 0.95 ng/ml



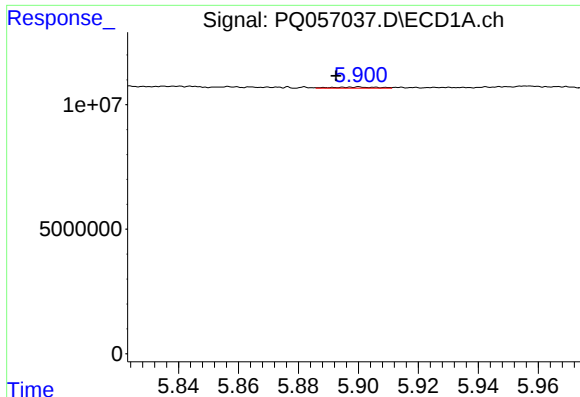
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 453416
Conc: 0.89 ng/ml



#18 AR-1242-3

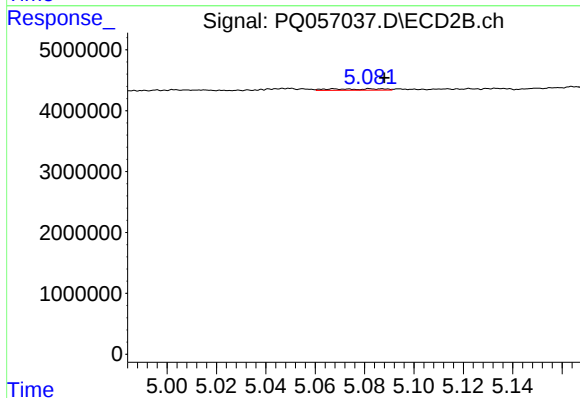
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 474200
Conc: 2.08 ng/ml



#19 AR-1242-4

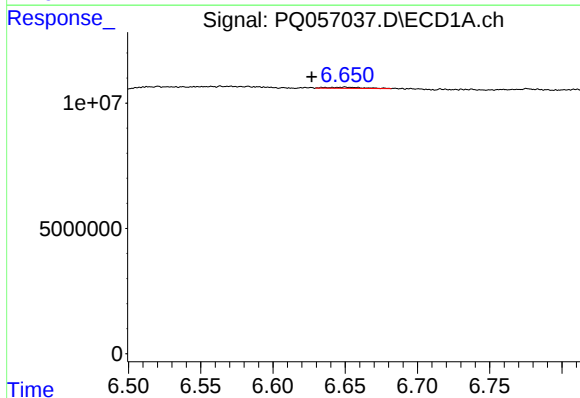
R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 492615
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



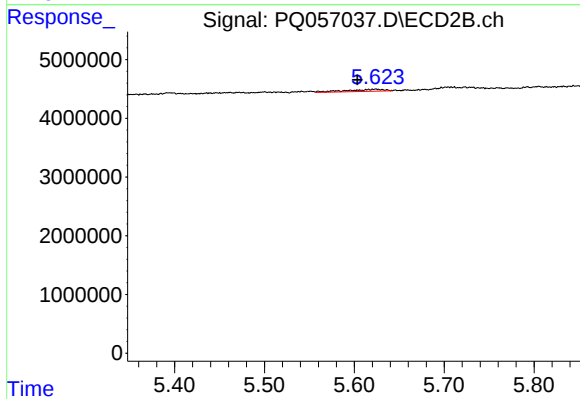
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 340372
Conc: 1.49 ng/ml



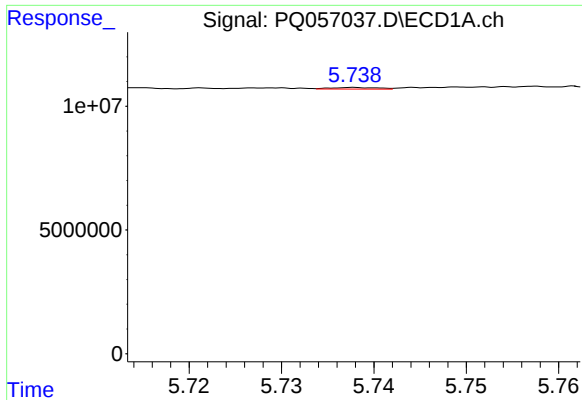
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 785487
Conc: 1.99 ng/ml



#20 AR-1242-5

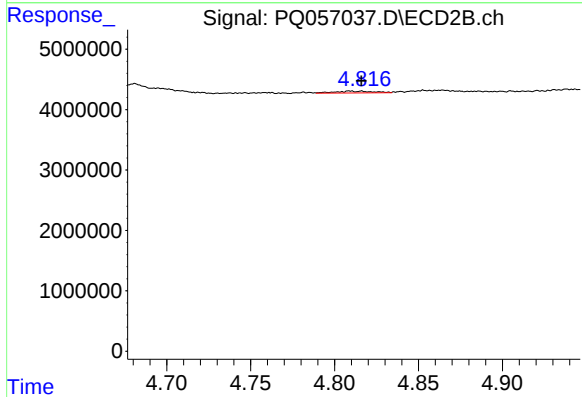
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 1006666
Conc: 3.37 ng/ml



#21 AR-1248-1

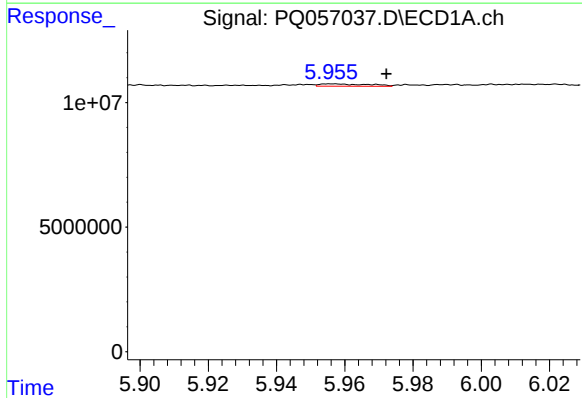
R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 225474
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



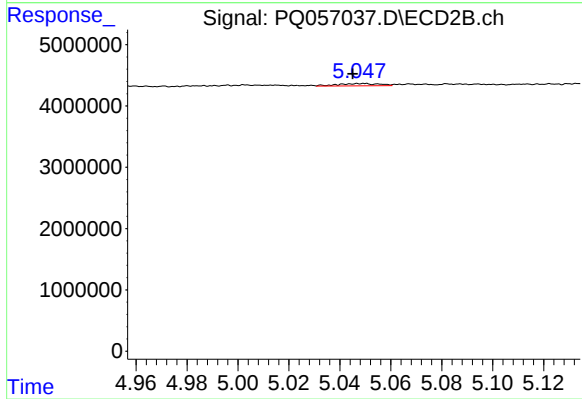
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 481983
Conc: 2.16 ng/ml



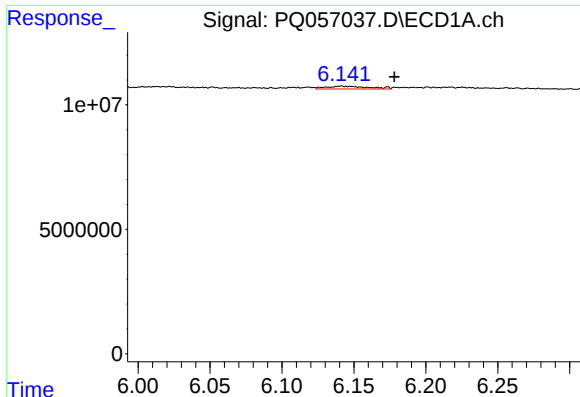
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 928164
Conc: 1.73 ng/ml



#22 AR-1248-2

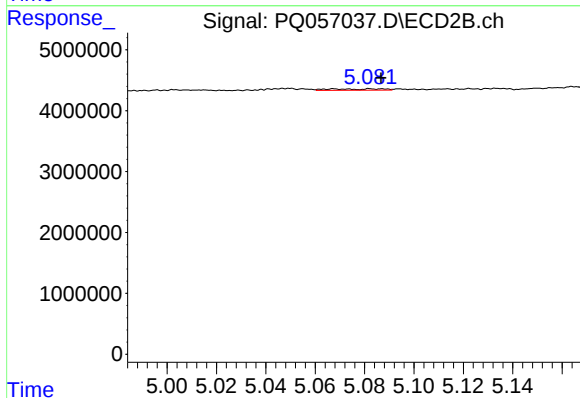
R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 417561
Conc: 1.25 ng/ml



#23 AR-1248-3

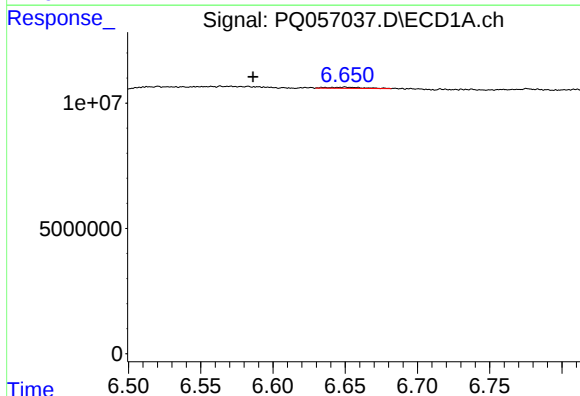
R.T.: 6.141 min
Delta R.T.: -0.037 min
Response: 2364057
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



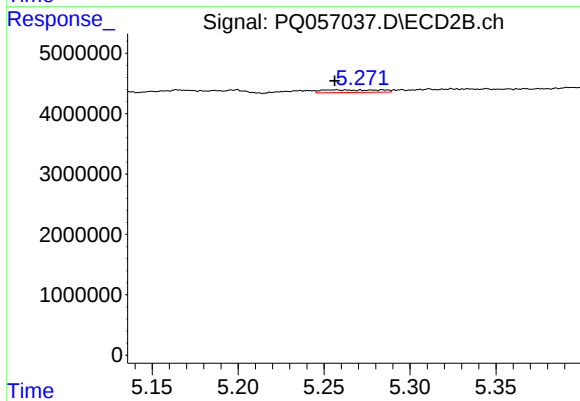
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 340372
Conc: 0.97 ng/ml



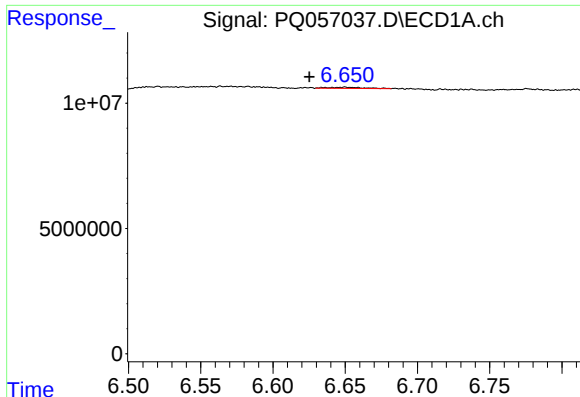
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.064 min
Response: 785487
Conc: 1.20 ng/ml



#24 AR-1248-4

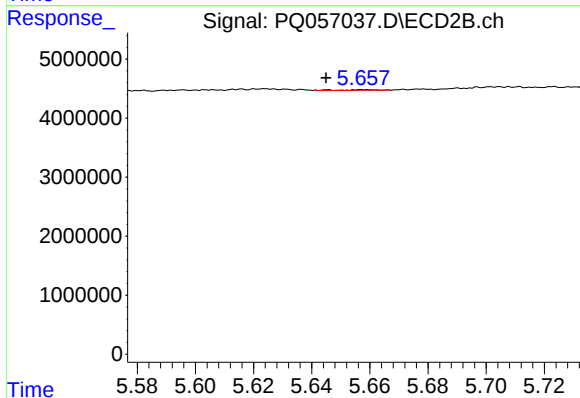
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 978626
Conc: 2.34 ng/ml



#25 AR-1248-5

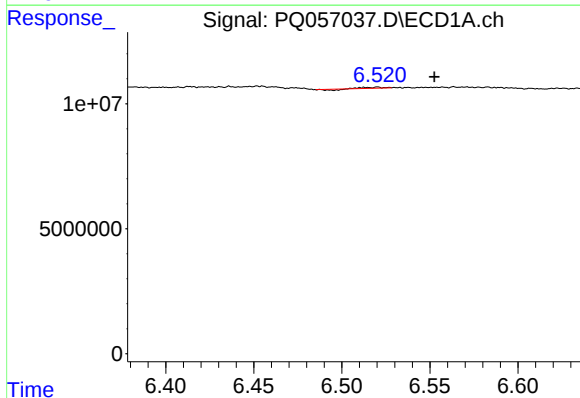
R.T.: 6.650 min
Delta R.T.: 0.025 min
Response: 785487
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



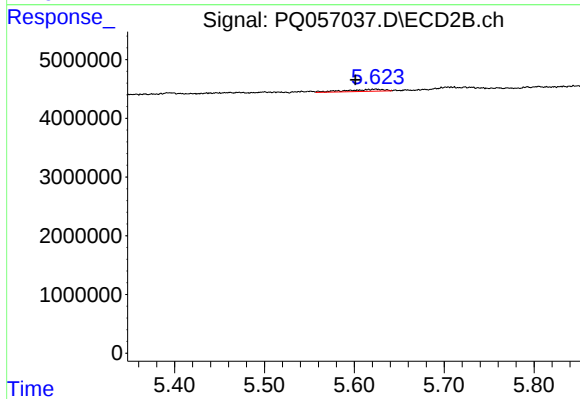
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.013 min
Response: 93611
Conc: 0.21 ng/ml



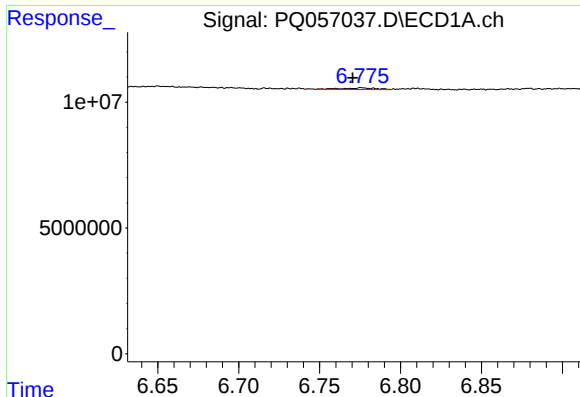
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.032 min
Response: 132927
Conc: 0.21 ng/ml



#26 AR-1254-1

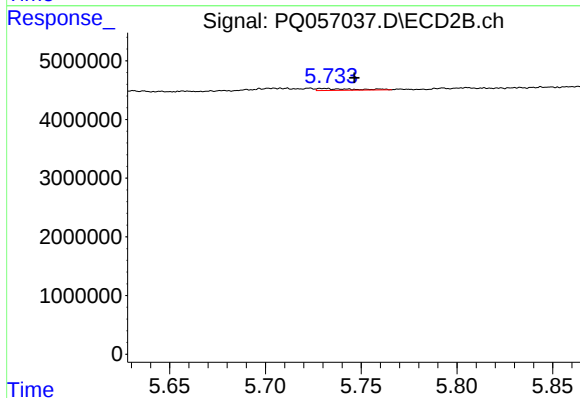
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 1006666
Conc: 1.51 ng/ml



#27 AR-1254-2

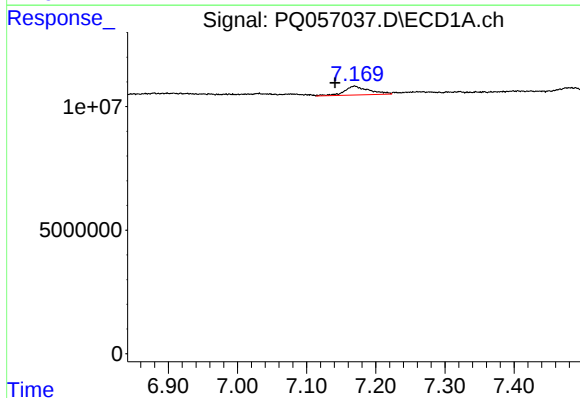
R.T.: 6.776 min
Delta R.T.: 0.006 min
Response: 927633
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



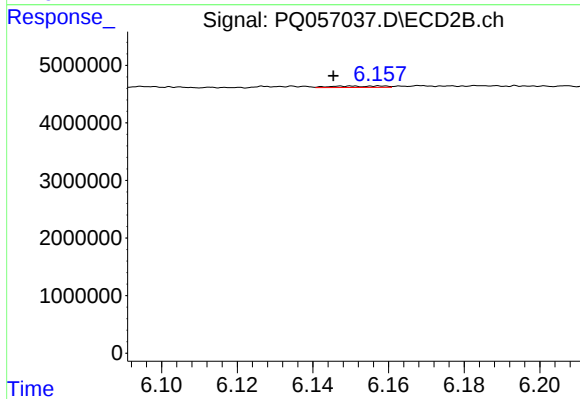
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.016 min
Response: 412630
Conc: 0.75 ng/ml



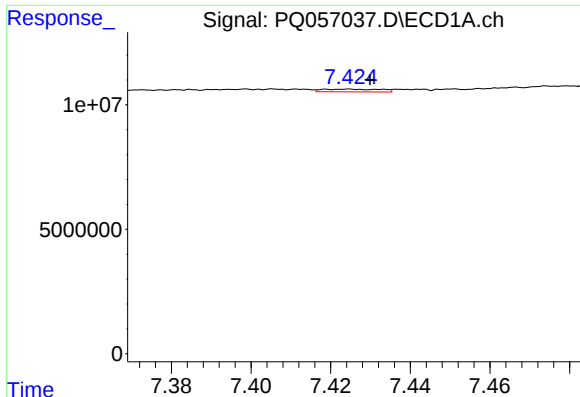
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.028 min
Response: 8834098
Conc: 7.98 ng/ml



#28 AR-1254-3

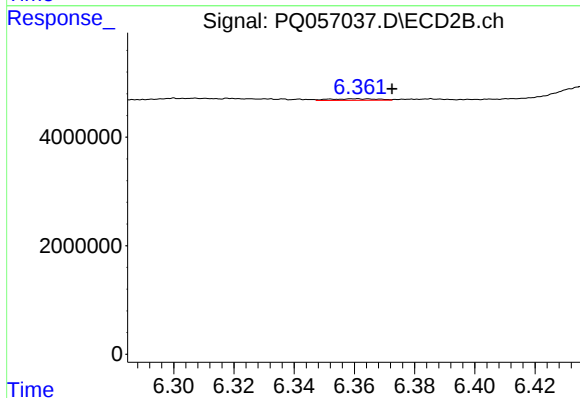
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 245229
Conc: 0.26 ng/ml



#29 AR-1254-4

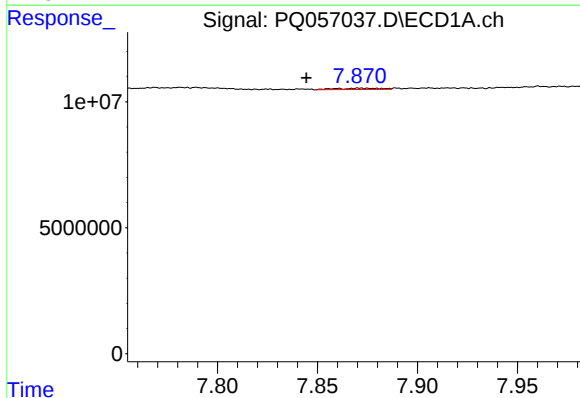
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 1150178
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



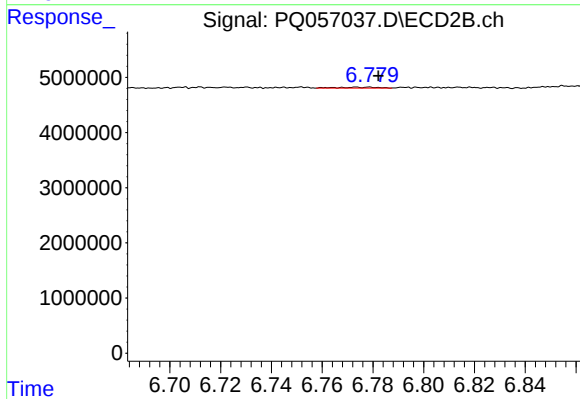
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 330734
Conc: 0.49 ng/ml



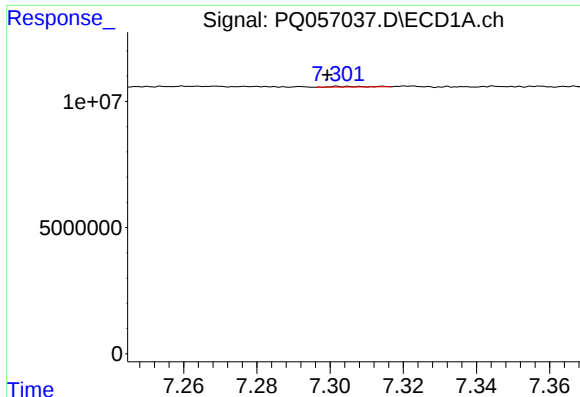
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.026 min
Response: 792708
Conc: 0.94 ng/ml



#30 AR-1254-5

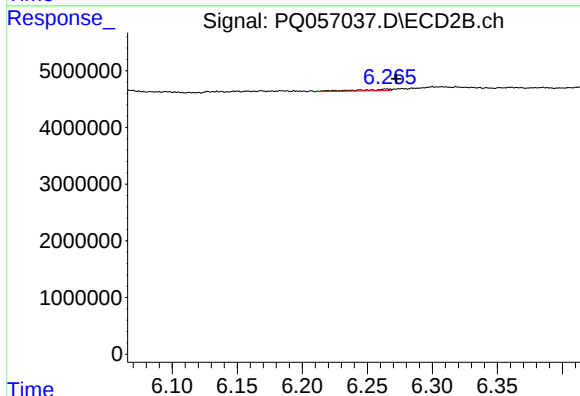
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 206175
Conc: 0.25 ng/ml



#31 AR-1260-1

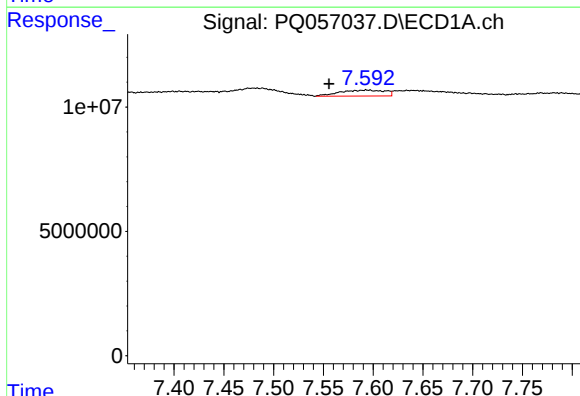
R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 172265
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



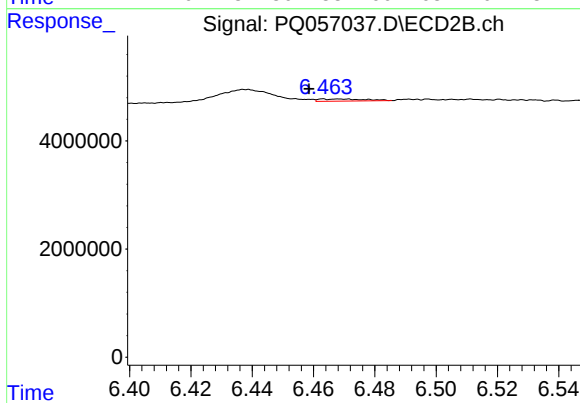
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 502012
Conc: 0.92 ng/ml



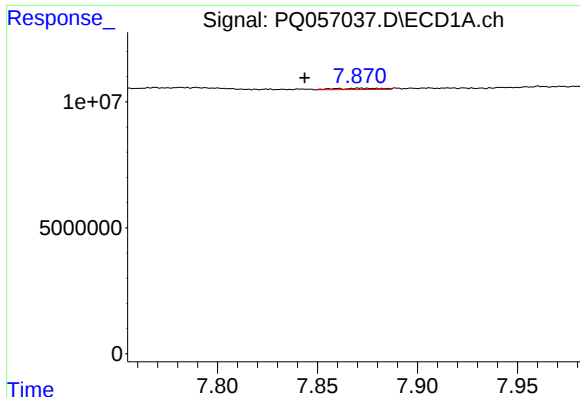
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.037 min
Response: 7579944
Conc: 10.28 ng/ml



#32 AR-1260-2

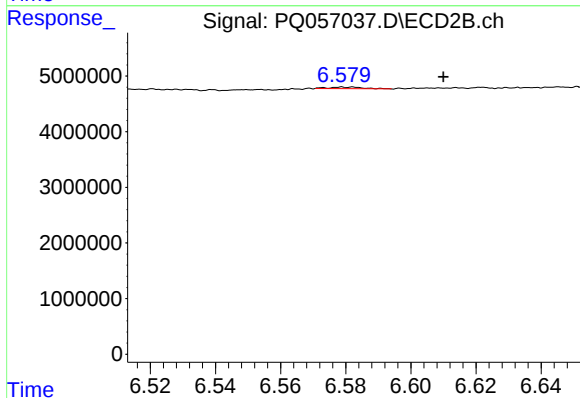
R.T.: 6.469 min
Delta R.T.: 0.010 min
Response: 427738
Conc: 0.64 ng/ml



#33 AR-1260-3

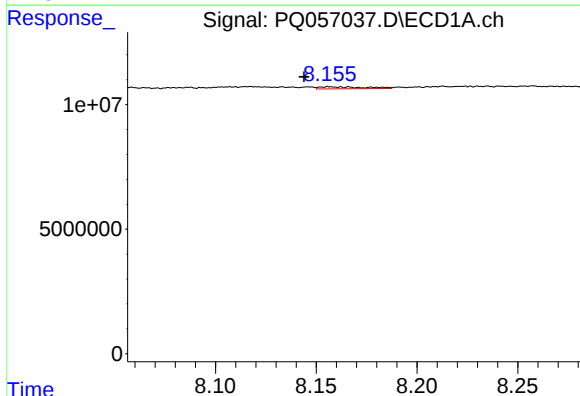
R.T.: 7.871 min
Delta R.T.: 0.027 min
Response: 792708
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



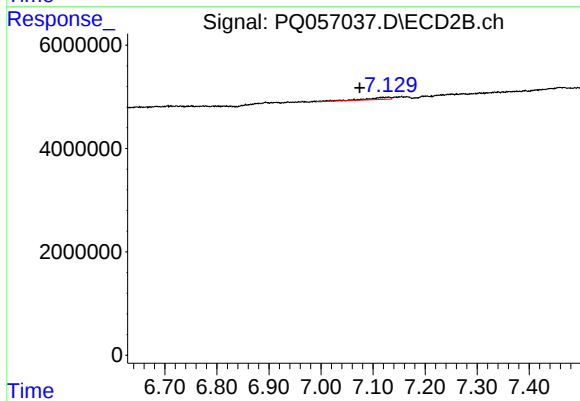
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.028 min
Response: 204505
Conc: 0.33 ng/ml



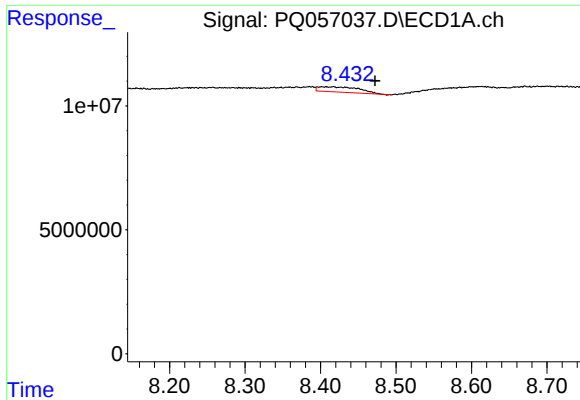
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.013 min
Response: 1285695
Conc: 1.86 ng/ml



#34 AR-1260-4

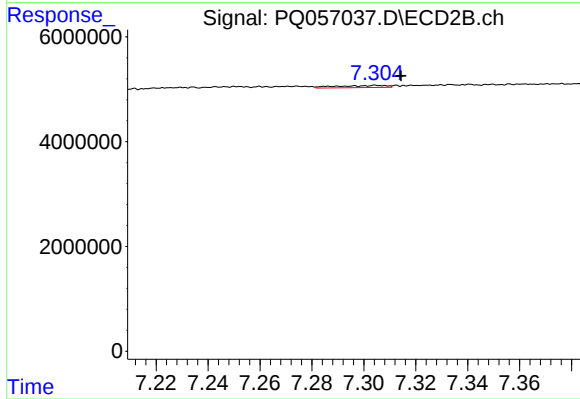
R.T.: 7.130 min
Delta R.T.: 0.055 min
Response: 1234251
Conc: 2.33 ng/ml



#35 AR-1260-5

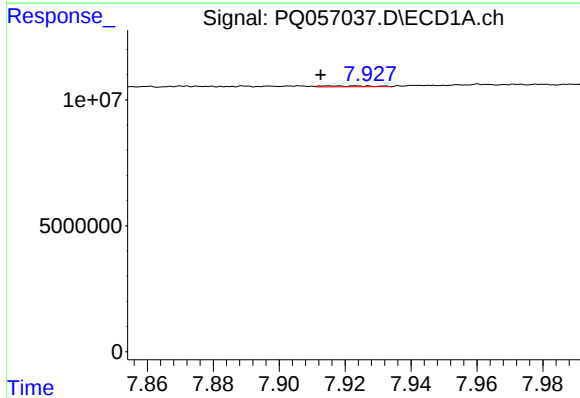
R.T.: 8.416 min
Delta R.T.: -0.056 min
Response: 7992997
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



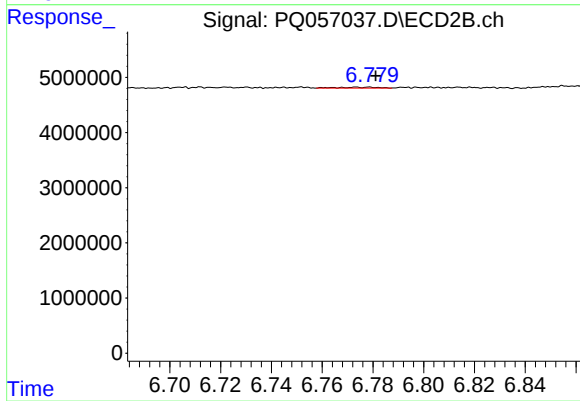
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 542494
Conc: 0.41 ng/ml



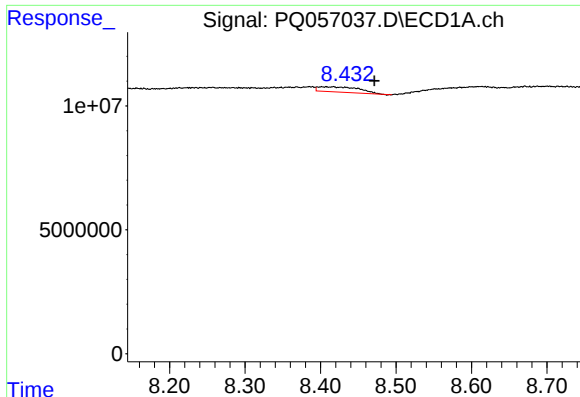
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 405859
Conc: 0.40 ng/ml



#36 AR-1262-1

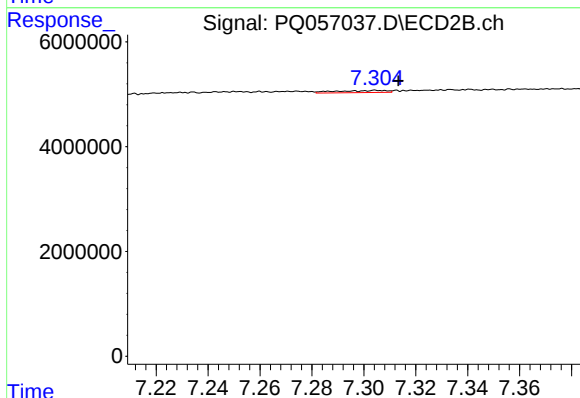
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 206175
Conc: 0.49 ng/ml



#37 AR-1262-2

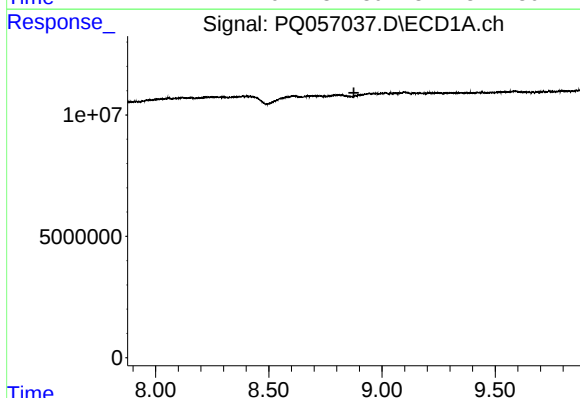
R.T.: 8.416 min
Delta R.T.: -0.055 min
Response: 7992997
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



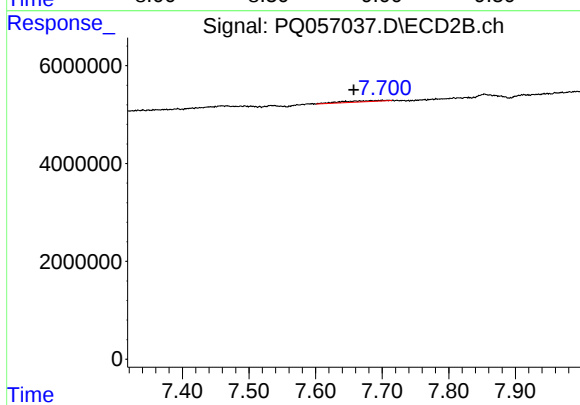
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 542494
Conc: 0.34 ng/ml



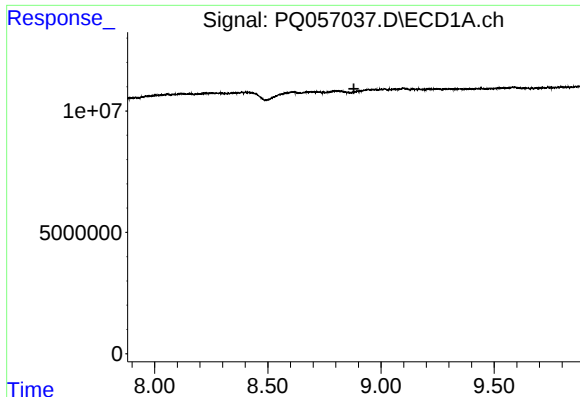
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#39 AR-1262-4

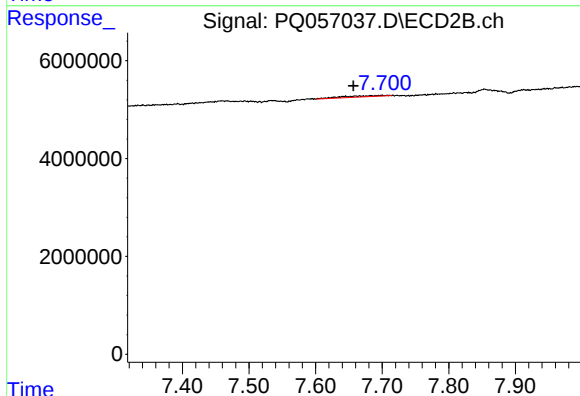
R.T.: 7.701 min
Delta R.T.: 0.043 min
Response: 1051176
Conc: 0.89 ng/ml



#42 AR-1268-2

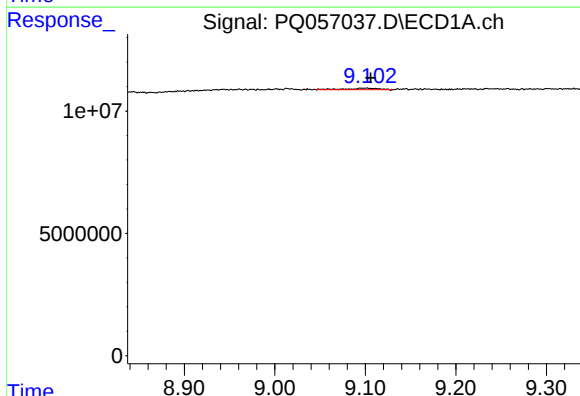
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



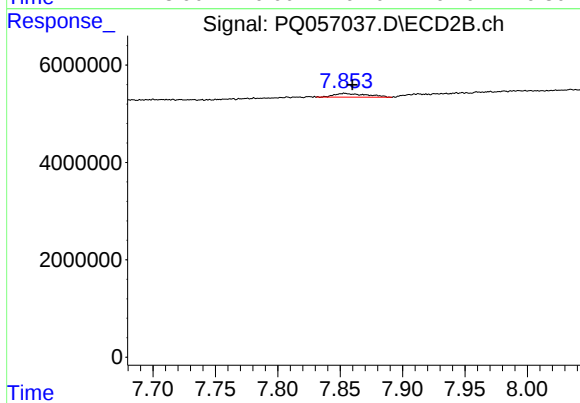
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.044 min
Response: 1051176
Conc: 0.62 ng/ml



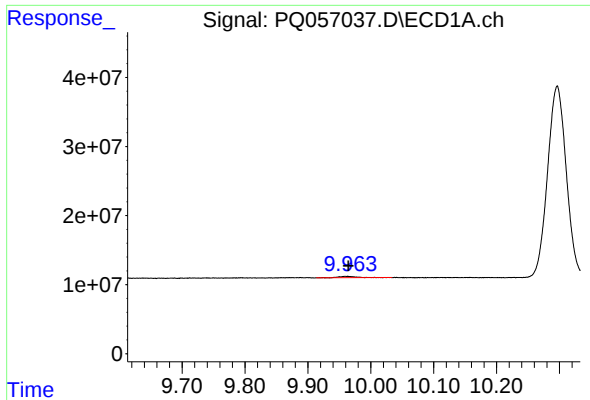
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: -0.007 min
Response: 1516467
Conc: 0.85 ng/ml



#43 AR-1268-3

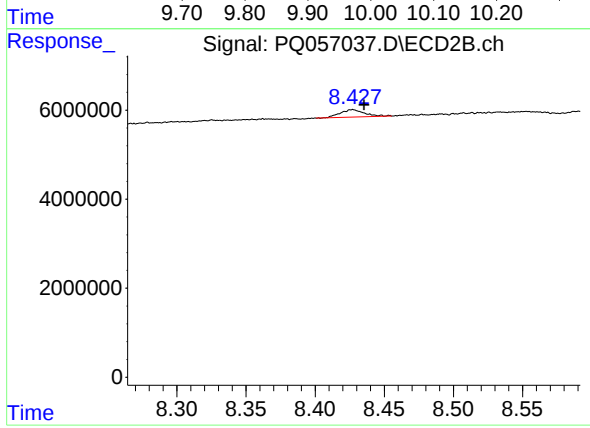
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 1370522
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: -0.003 min
Response: 3860486
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.008 min
Response: 2044846
Conc: 0.46 ng/ml