

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 21:04
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:55:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.690	4.053	306.7E6	285.2E6	21.253	25.096
2)	SA Decachlor...	10.612	9.206	295.5E6	214.5E6	23.565	22.602
Target Compounds							
3)	L1 AR-1016-1	5.870	5.159	439847	105689	1.142	0.278 #
4)	L1 AR-1016-2	5.899	5.171	310277	72556	0.470	0.133 #
5)	L1 AR-1016-3	5.960	5.355	267920	188586	0.641	0.683
6)	L1 AR-1016-4	6.063	5.403	358762	301498	0.998	1.399 #
7)	L1 AR-1016-5	6.363	5.608	1108980	1858566	3.876	6.577 #
8)	L2 AR-1221-1	4.898	4.265	282198	225216	1.816	1.887
9)	L2 AR-1221-2	5.003	4.362	5779963	3856291	44.735	42.854
10)	L2 AR-1221-3	5.059	4.438	208503	302815	0.537	1.029 #
11)	L3 AR-1232-1	5.059	4.438	208503	302815	0.608	1.161 #
12)	L3 AR-1232-2	5.601	5.171	141591	72556	0.900	0.282 #
13)	L3 AR-1232-3	5.899	5.355	310277	188586	0.985	1.485 #
14)	L3 AR-1232-4	6.063	5.437	358762	146170	2.102	1.335 #
15)	L3 AR-1232-5	6.138	5.608	538344	1858566	5.433	14.879 #
16)	L4 AR-1242-1	5.870	5.159	439847	105689	1.474	0.359 #
17)	L4 AR-1242-2	5.899	5.171	310277	72556	0.605	0.172 #
18)	L4 AR-1242-3	5.960	5.355	267920	188586	0.823	0.875
19)	L4 AR-1242-4	6.063	5.437	358762	146170	1.298	0.715 #
20)	L4 AR-1242-5	6.826f	5.998f	420874	778601	1.702	2.916 #
21)	L5 AR-1248-1	5.870	5.159	439847	105689	2.005	0.490 #
22)	L5 AR-1248-2	6.138	5.403	538344	301498	1.597	1.026 #
23)	L5 AR-1248-3	6.363	5.437	1108980	146170	3.053	0.480 #
24)	L5 AR-1248-4	6.766	5.608	926338	1858566	2.393	4.402 #
25)	L5 AR-1248-5	6.826f	5.998f	420874	778601	1.015	2.057 #
26)	L6 AR-1254-1	6.729	5.998f	1973094	778601	4.868	1.319 #
27)	L6 AR-1254-2	6.922f	0.000	2124399	0	3.521	N.D. #
28)	L6 AR-1254-3	7.299f	0.000	453717	0	0.593	N.D. #
29)	L6 AR-1254-4	7.589f	6.747	178852	1213358	0.364	2.363 #
30)	L6 AR-1254-5	8.044f	0.000	3562789	0	6.282	N.D. #
31)	L7 AR-1260-1	7.484	6.649	1416511	895838	3.239	1.724 #
32)	L7 AR-1260-2	7.746	6.836	2291731	492498	4.136	0.790 #
33)	L7 AR-1260-3	8.044f	7.008	3562789	8100991	5.289	12.437 #
34)	L7 AR-1260-4	8.338	7.506f	784108	631521	1.571	1.256
35)	L7 AR-1260-5	8.655f	0.000	6430780	0	5.772	N.D. #
36)	L8 AR-1262-1	8.099	0.000	1864868	0	3.026	N.D. #
37)	L8 AR-1262-2	8.655f	0.000	6430780	0	4.892	N.D. #
39)	L8 AR-1262-4	9.107	8.056	465554	6220882	0.897	6.153 #
42)	L9 AR-1268-2	9.107	8.056	465554	6220882	0.274	4.110 #
43)	L9 AR-1268-3	9.350	8.283	1475300	740012	0.993	0.617 #
45)	L9 AR-1268-5	10.250	8.919	2003140	501266	0.389	0.127 #

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Data File : PQ057902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 21:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:55:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

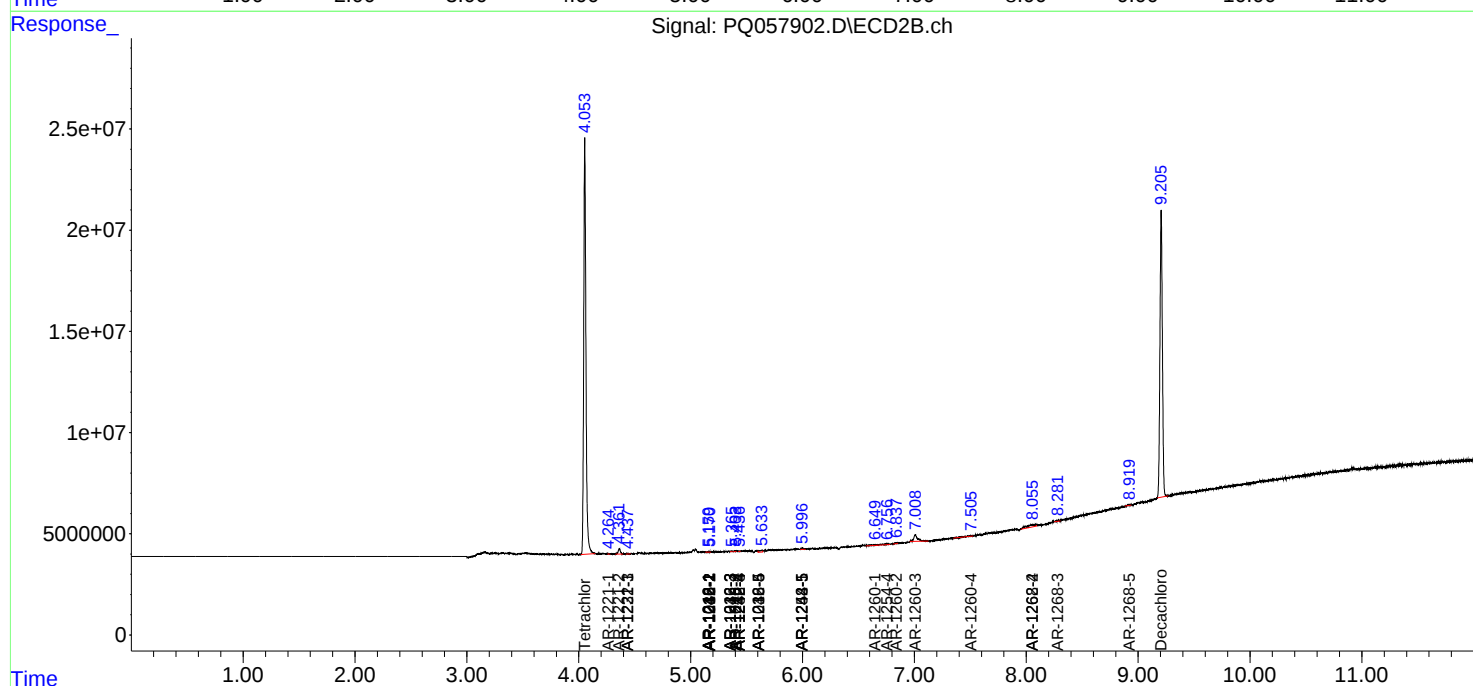
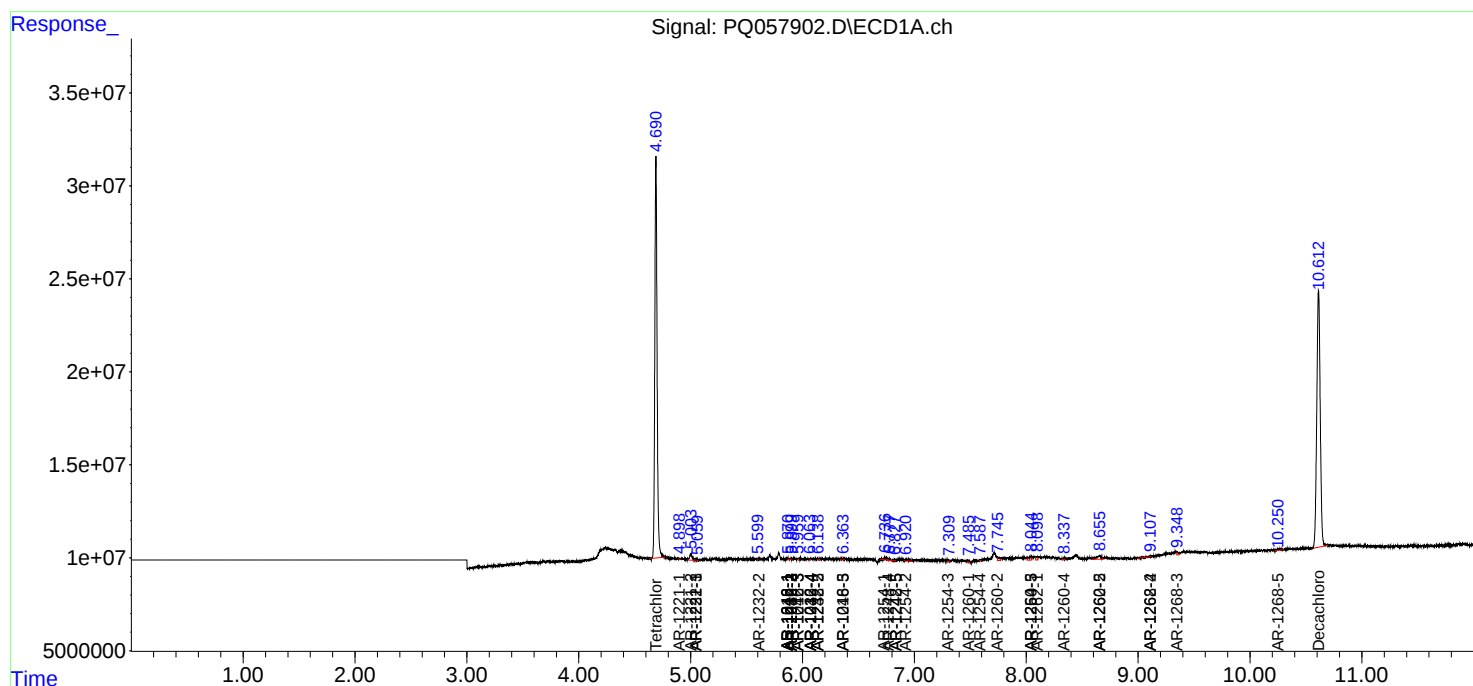
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

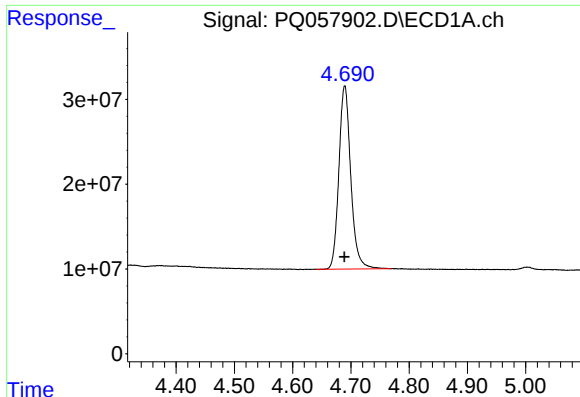
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
Data File : PQ057902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 21:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:55:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

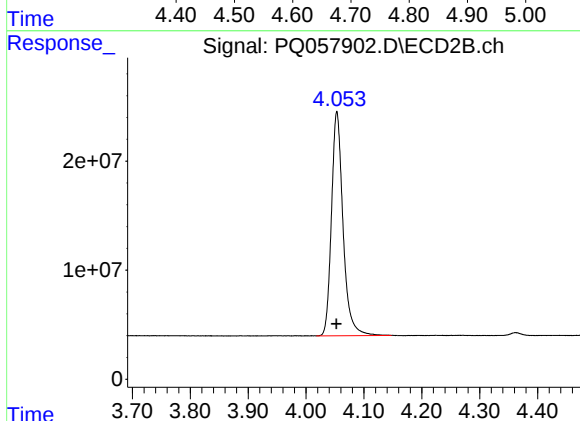




#1 Tetrachloro-m-xylene

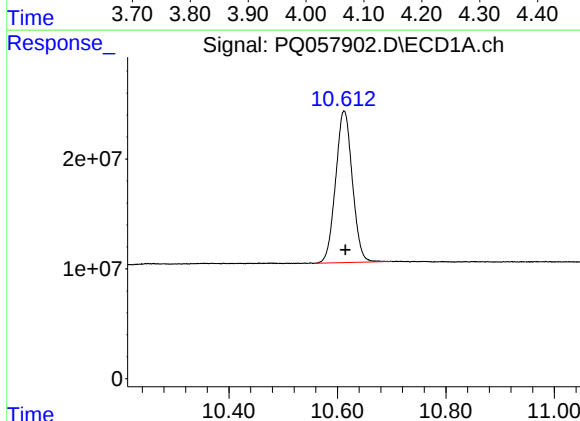
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 306722451
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



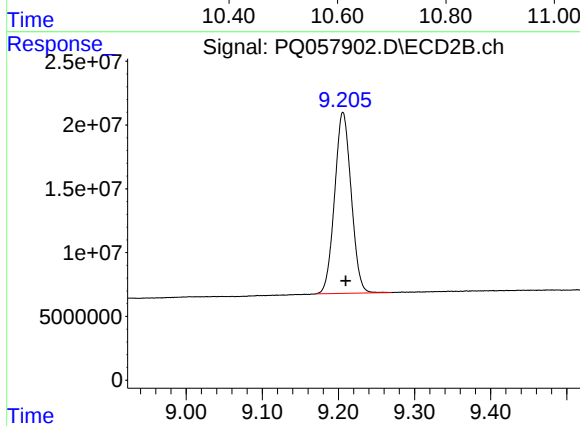
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 285170218
Conc: 25.10 ng/ml



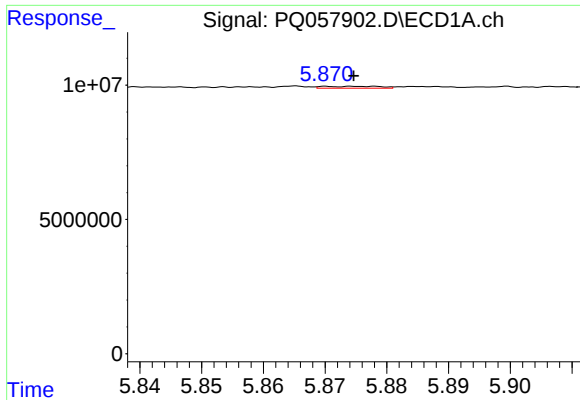
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.003 min
Response: 295545246
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

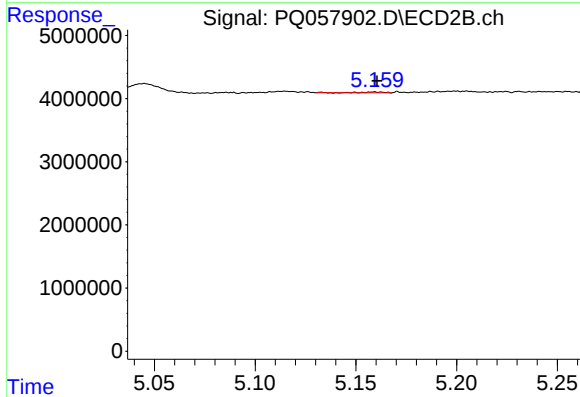
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 214493249
Conc: 22.60 ng/ml



#3 AR-1016-1

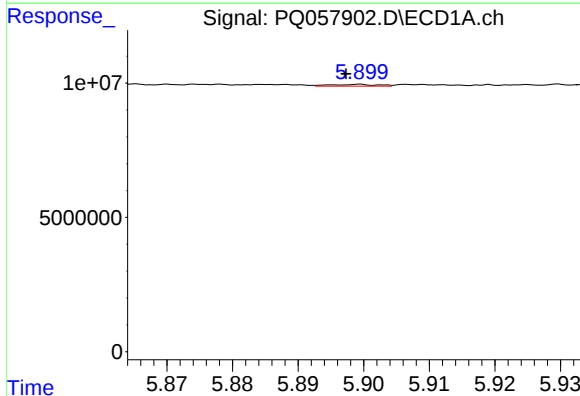
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 439847
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



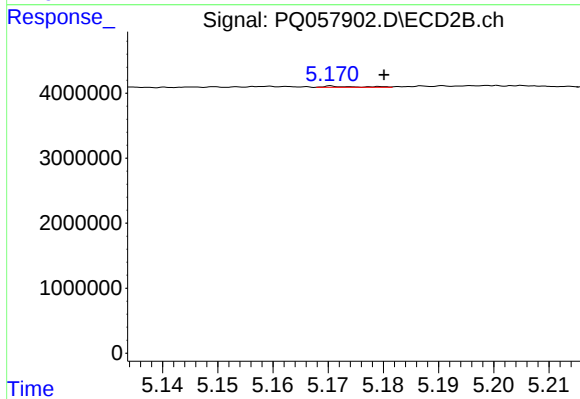
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 105689
Conc: 0.28 ng/ml



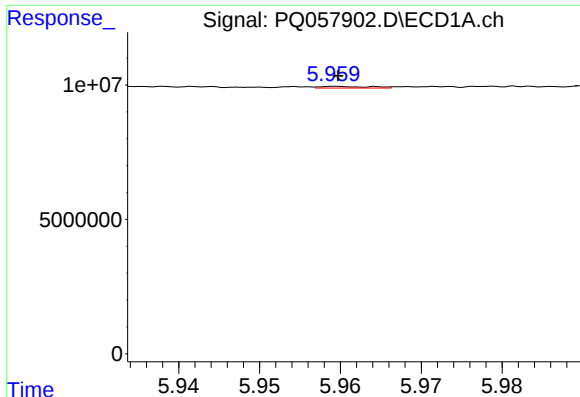
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 310277
Conc: 0.47 ng/ml



#4 AR-1016-2

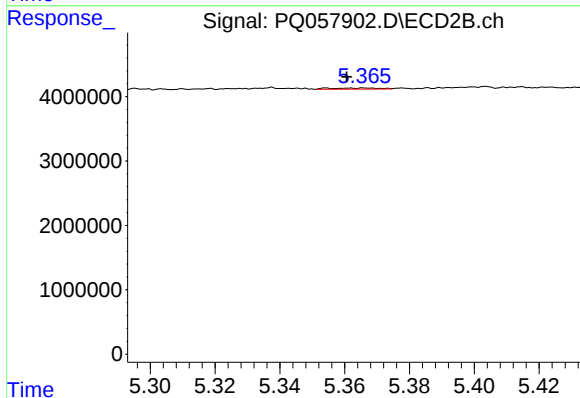
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 72556
Conc: 0.13 ng/ml



#5 AR-1016-3

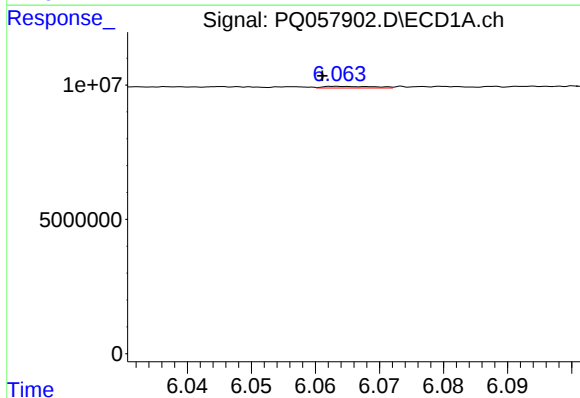
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 267920
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



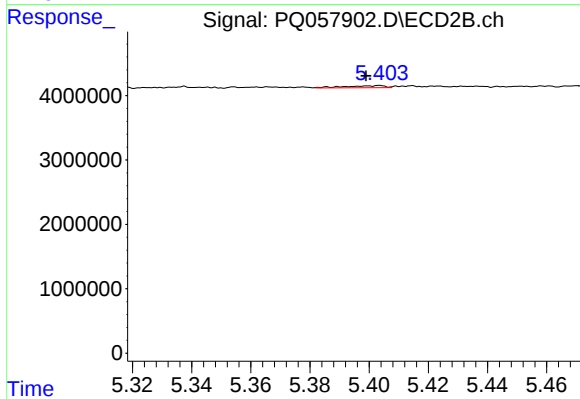
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 188586
Conc: 0.68 ng/ml



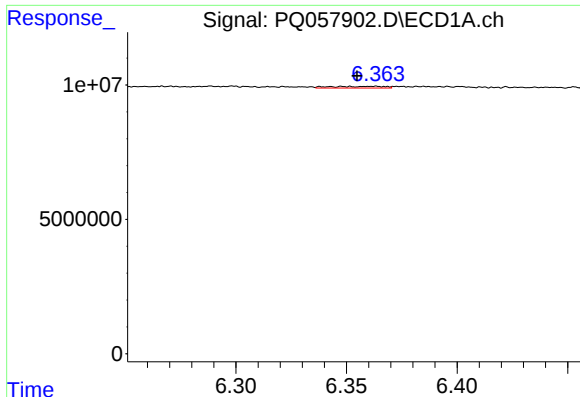
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 358762
Conc: 1.00 ng/ml



#6 AR-1016-4

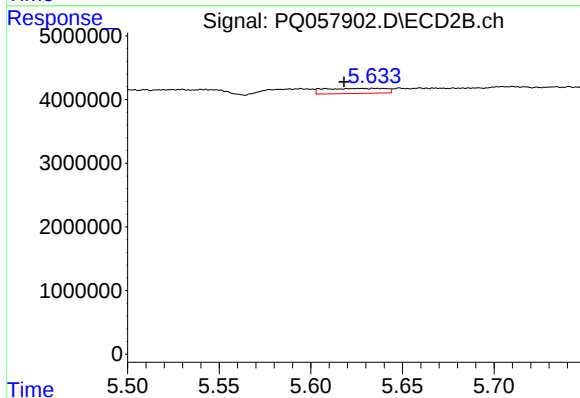
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 301498
Conc: 1.40 ng/ml



#7 AR-1016-5

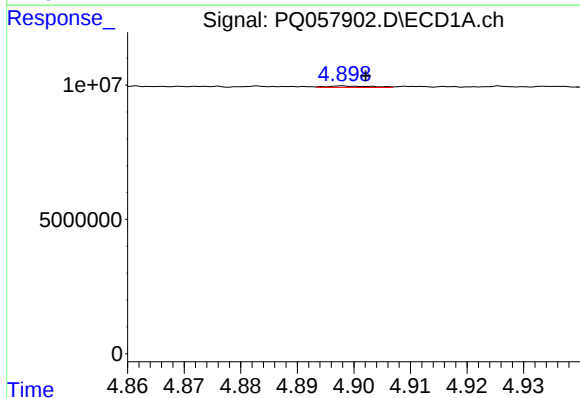
R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 1108980
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



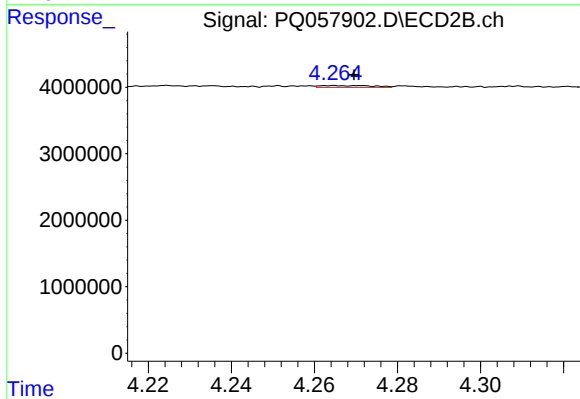
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1858566
Conc: 6.58 ng/ml



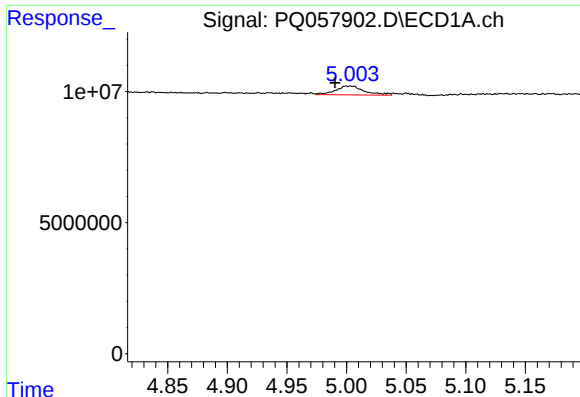
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 282198
Conc: 1.82 ng/ml



#8 AR-1221-1

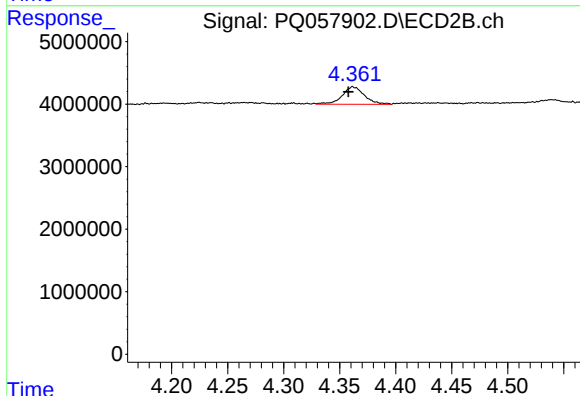
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 225216
Conc: 1.89 ng/ml



#9 AR-1221-2

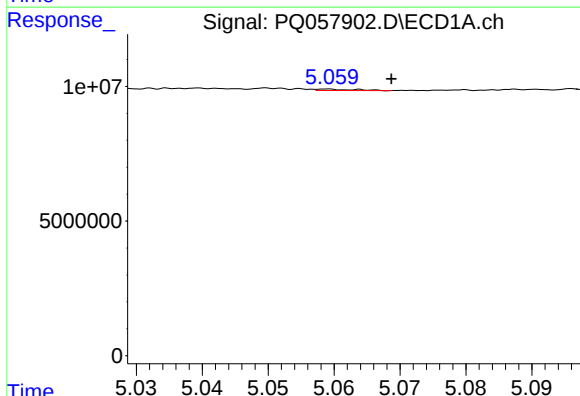
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 5779963
Conc: 44.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



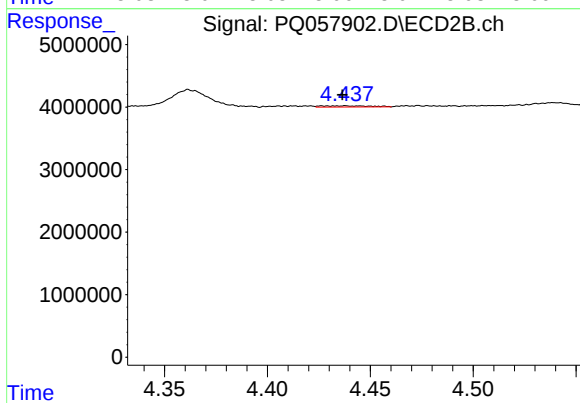
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 3856291
Conc: 42.85 ng/ml



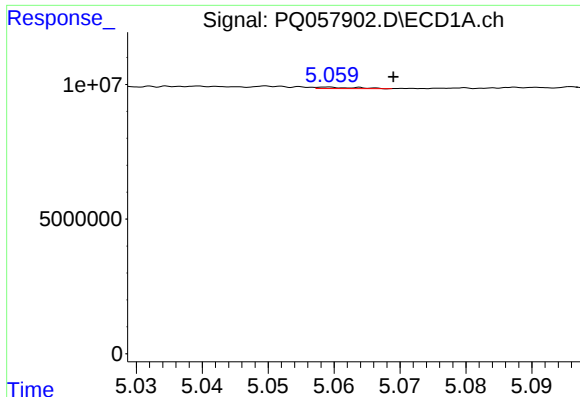
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 208503
Conc: 0.54 ng/ml



#10 AR-1221-3

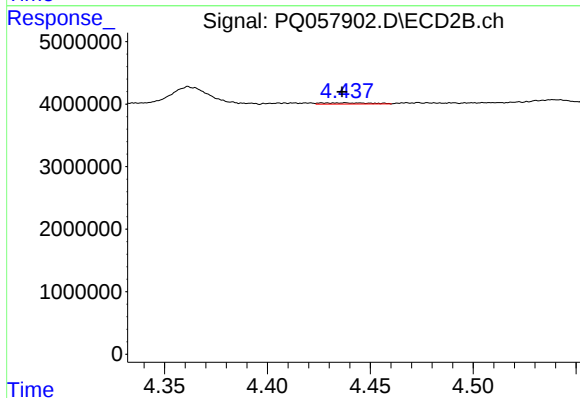
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 302815
Conc: 1.03 ng/ml



#11 AR-1232-1

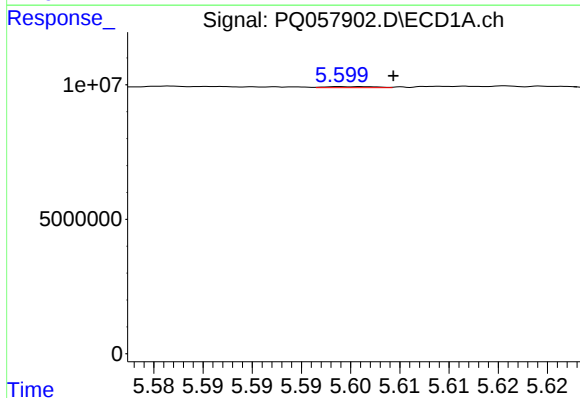
R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 208503
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



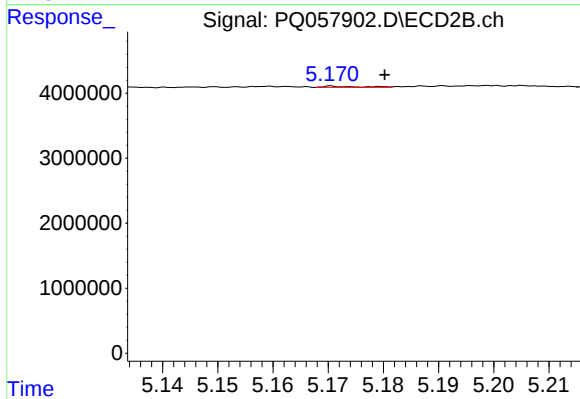
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 302815
Conc: 1.16 ng/ml



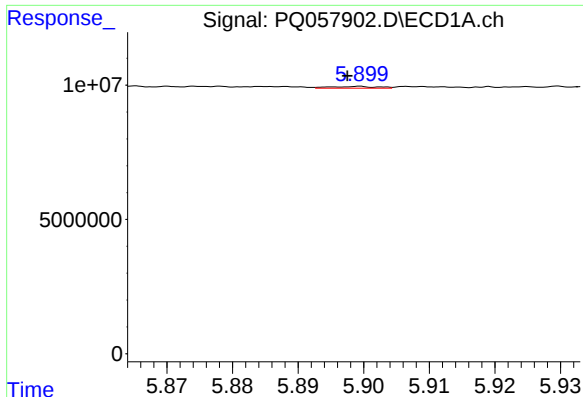
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 141591
Conc: 0.90 ng/ml



#12 AR-1232-2

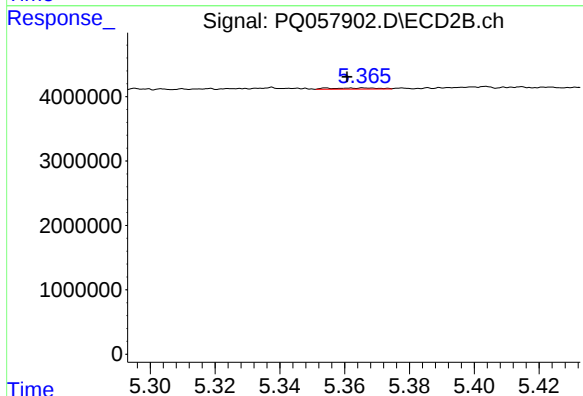
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 72556
Conc: 0.28 ng/ml



#13 AR-1232-3

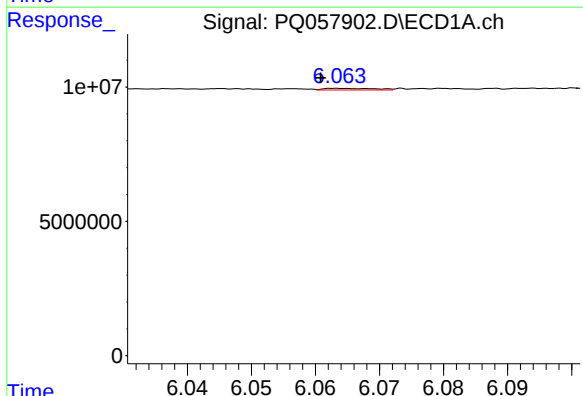
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 310277
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



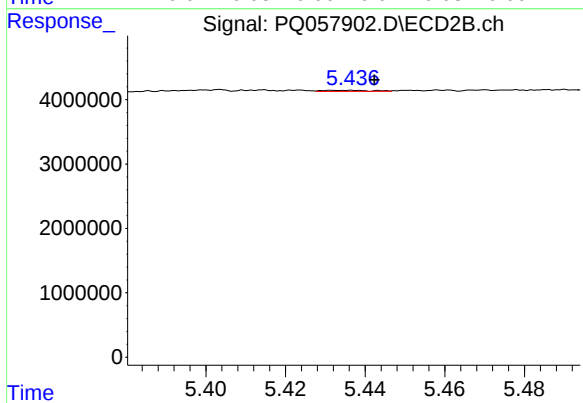
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 188586
Conc: 1.49 ng/ml



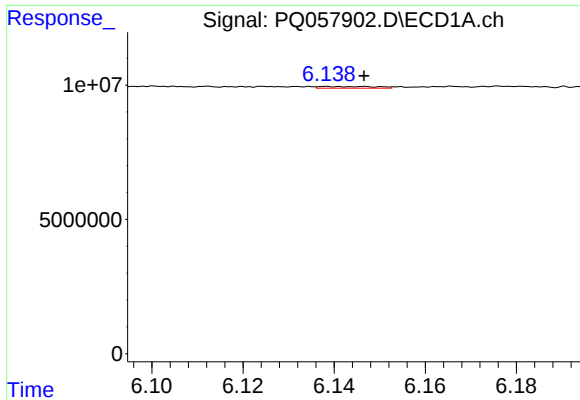
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 358762
Conc: 2.10 ng/ml



#14 AR-1232-4

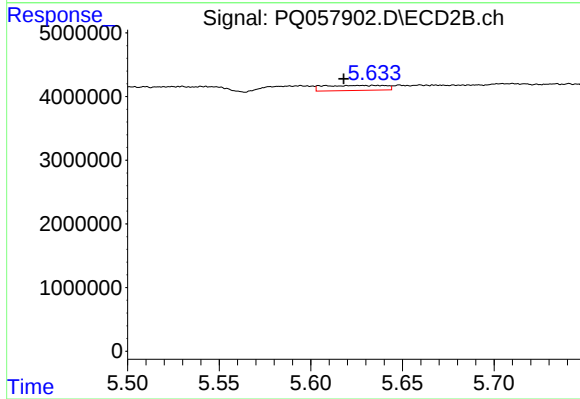
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 146170
Conc: 1.34 ng/ml



#15 AR-1232-5

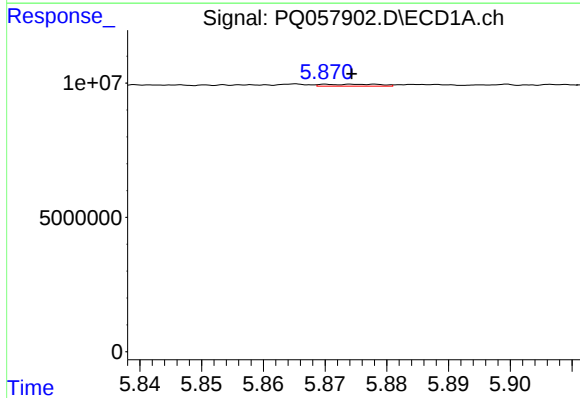
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 538344
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



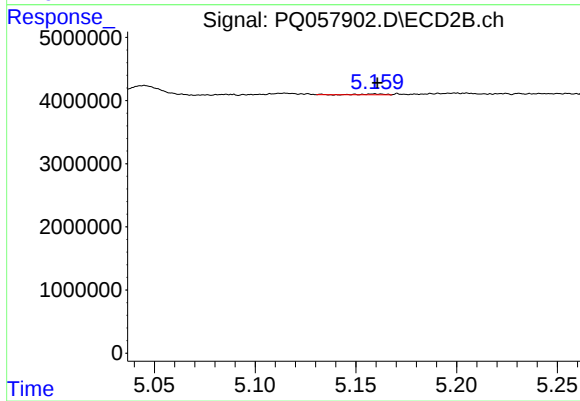
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1858566
Conc: 14.88 ng/ml



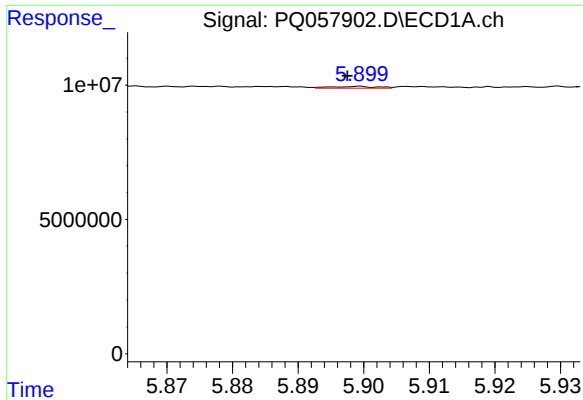
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 439847
Conc: 1.47 ng/ml



#16 AR-1242-1

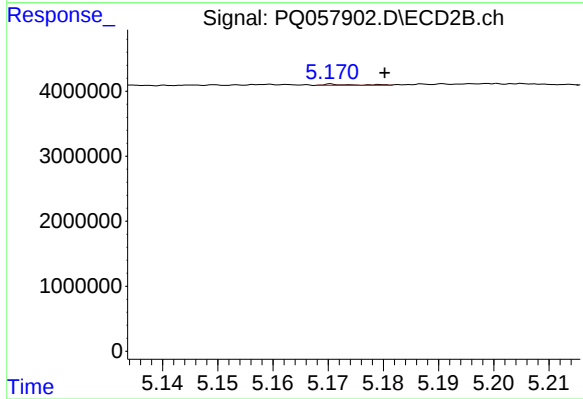
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 105689
Conc: 0.36 ng/ml



#17 AR-1242-2

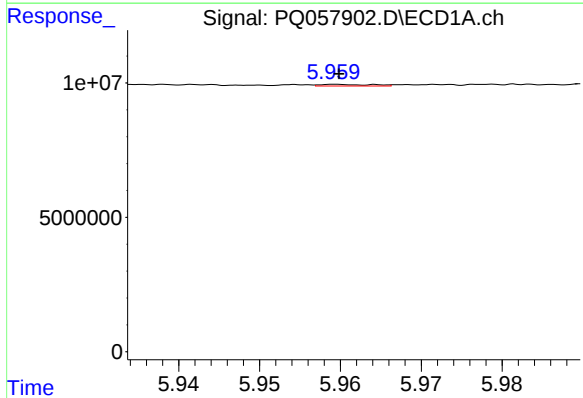
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 310277
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



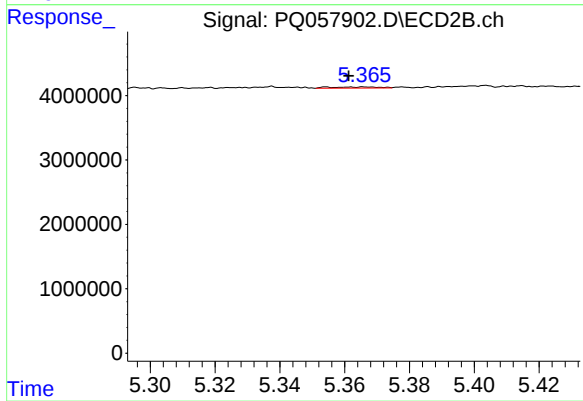
#17 AR-1242-2

R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 72556
Conc: 0.17 ng/ml



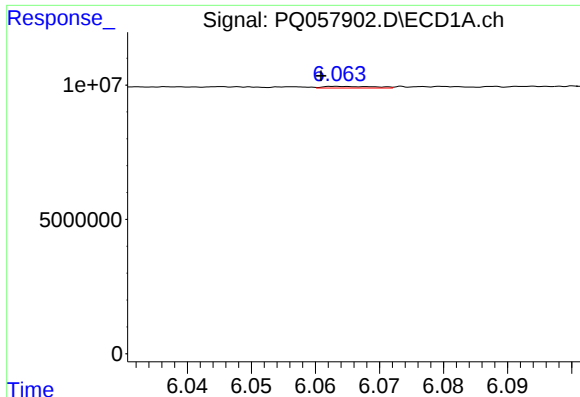
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 267920
Conc: 0.82 ng/ml



#18 AR-1242-3

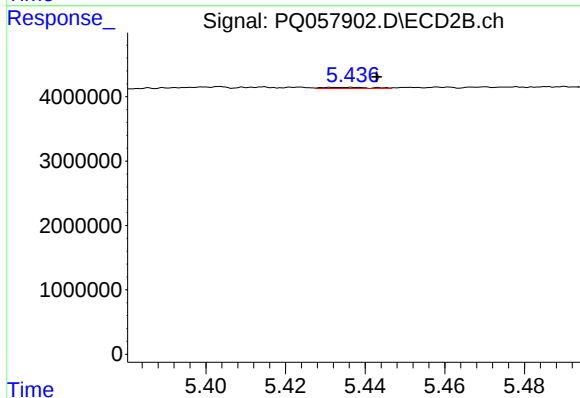
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 188586
Conc: 0.87 ng/ml



#19 AR-1242-4

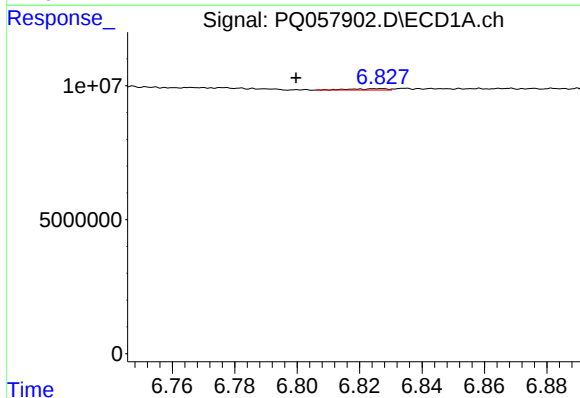
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 358762
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



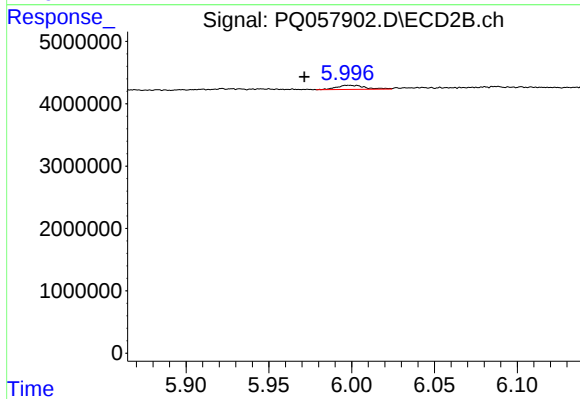
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 146170
Conc: 0.72 ng/ml



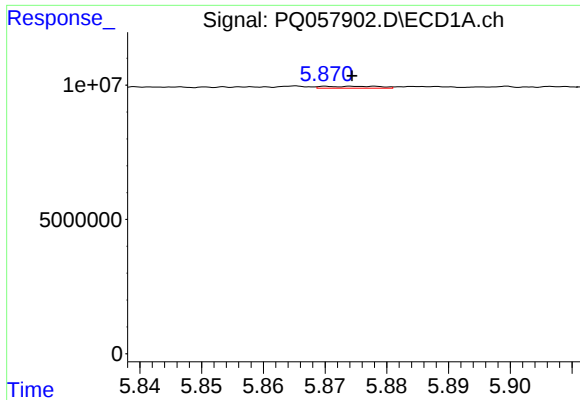
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.027 min
Response: 420874
Conc: 1.70 ng/ml



#20 AR-1242-5

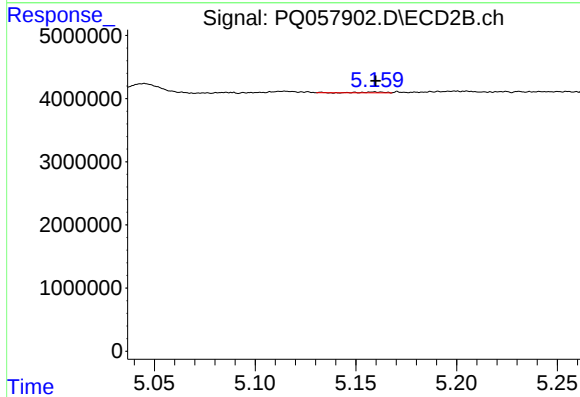
R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 778601
Conc: 2.92 ng/ml



#21 AR-1248-1

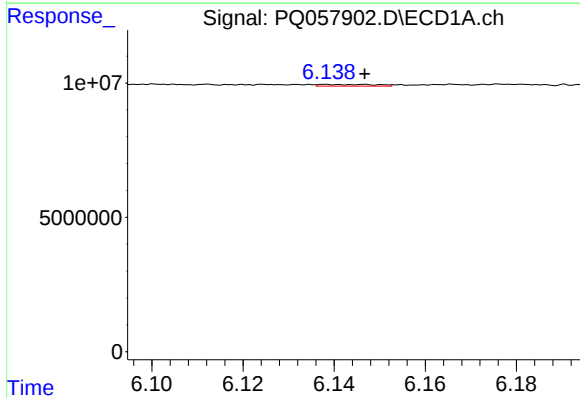
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 439847
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



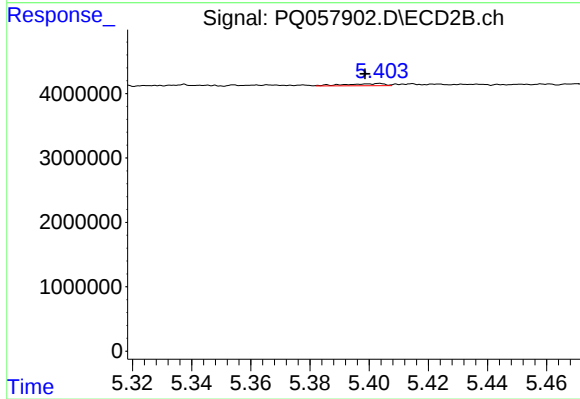
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 105689
Conc: 0.49 ng/ml



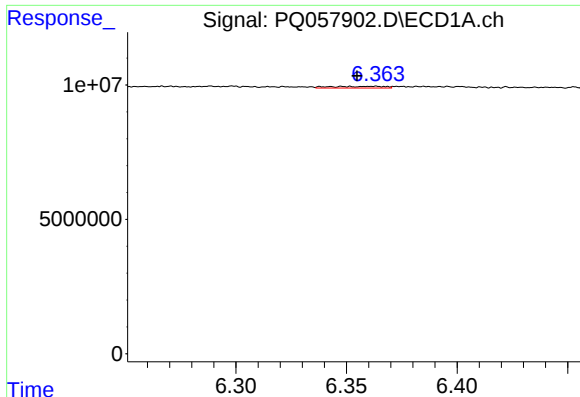
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 538344
Conc: 1.60 ng/ml



#22 AR-1248-2

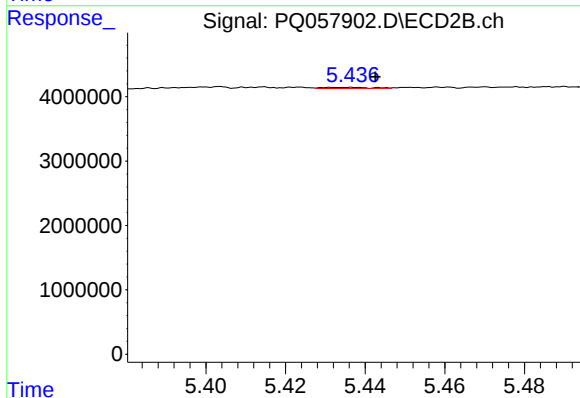
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 301498
Conc: 1.03 ng/ml



#23 AR-1248-3

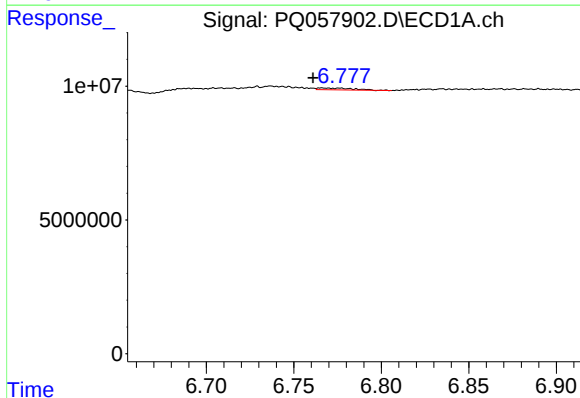
R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 1108980
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



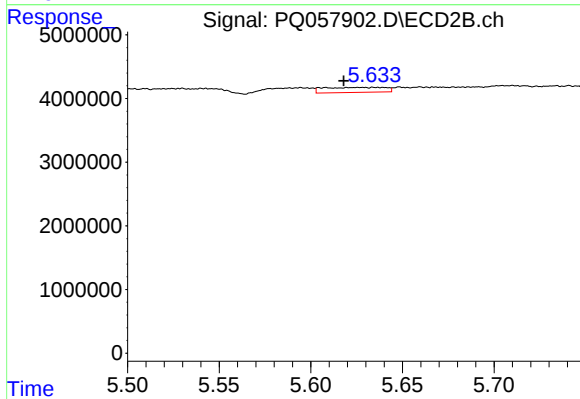
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 146170
Conc: 0.48 ng/ml



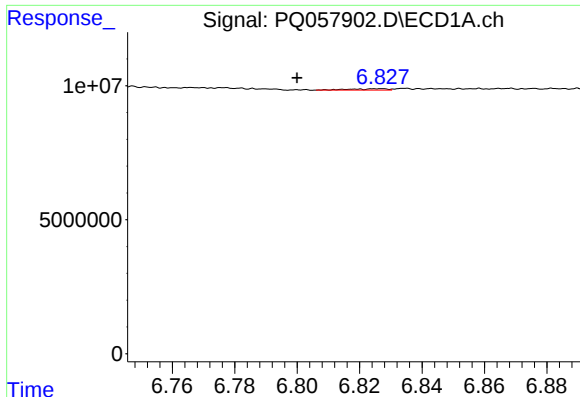
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 926338
Conc: 2.39 ng/ml



#24 AR-1248-4

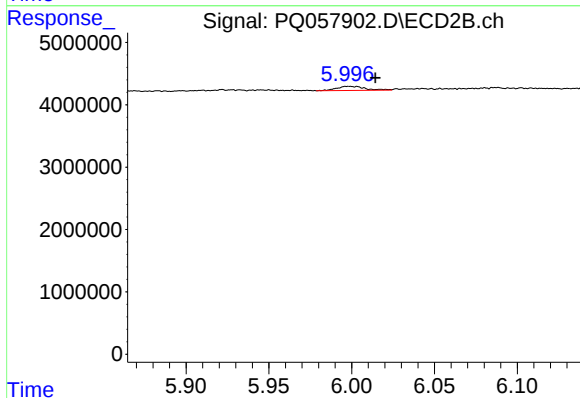
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1858566
Conc: 4.40 ng/ml



#25 AR-1248-5

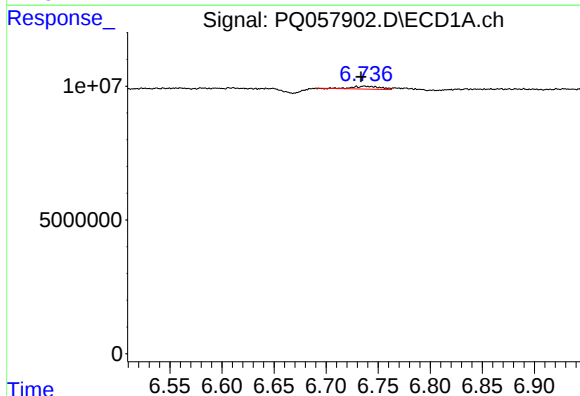
R.T.: 6.826 min
Delta R.T.: 0.026 min
Response: 420874
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



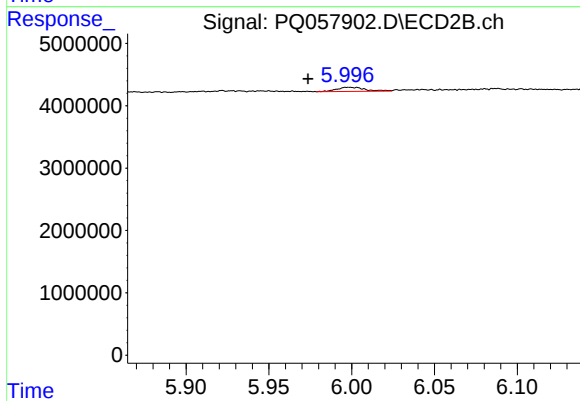
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 778601
Conc: 2.06 ng/ml



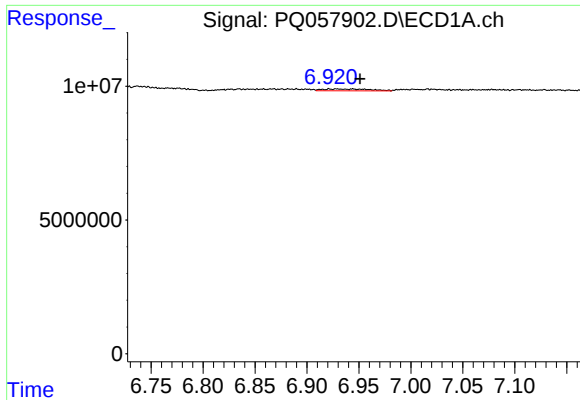
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 1973094
Conc: 4.87 ng/ml



#26 AR-1254-1

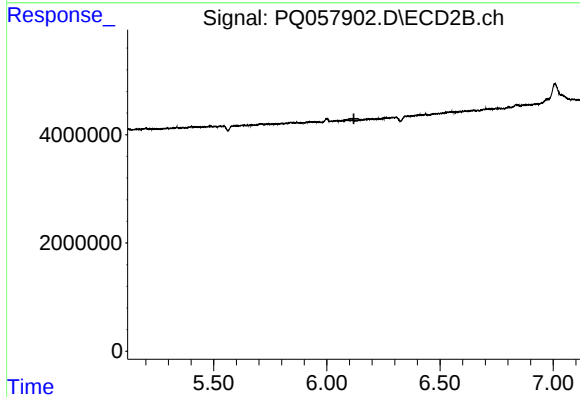
R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 778601
Conc: 1.32 ng/ml



#27 AR-1254-2

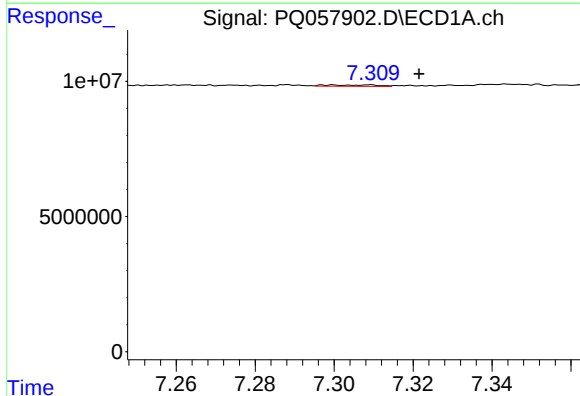
R.T.: 6.922 min
Delta R.T.: -0.030 min
Response: 2124399
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



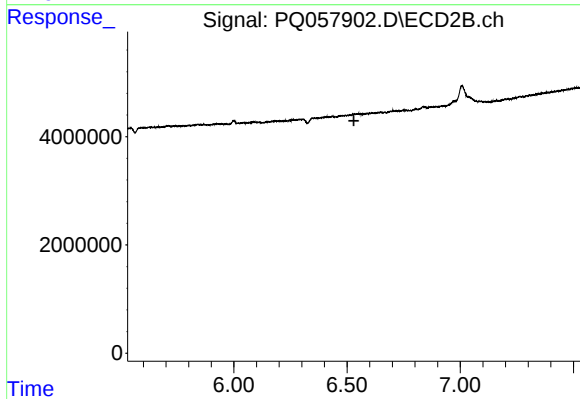
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



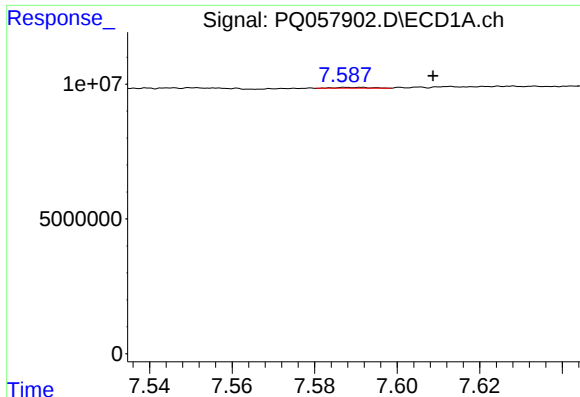
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.022 min
Response: 453717
Conc: 0.59 ng/ml



#28 AR-1254-3

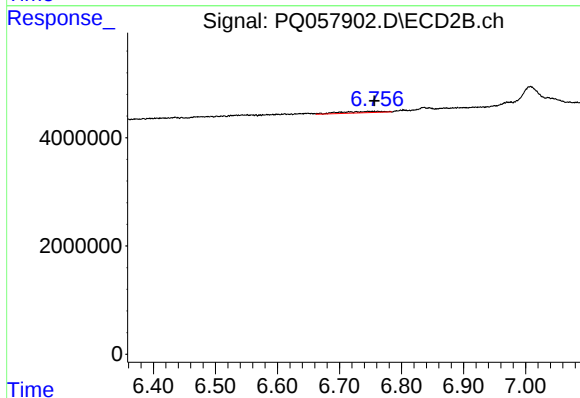
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#29 AR-1254-4

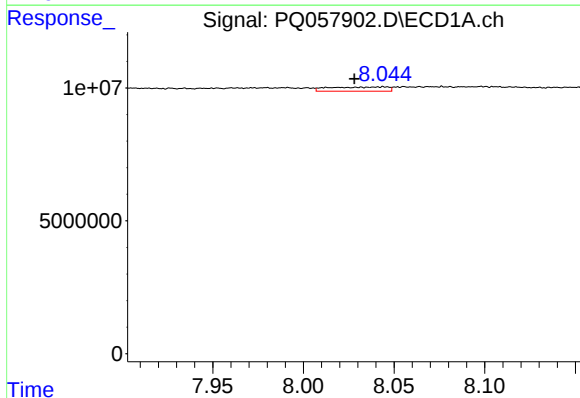
R.T.: 7.589 min
Delta R.T.: -0.020 min
Response: 178852
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



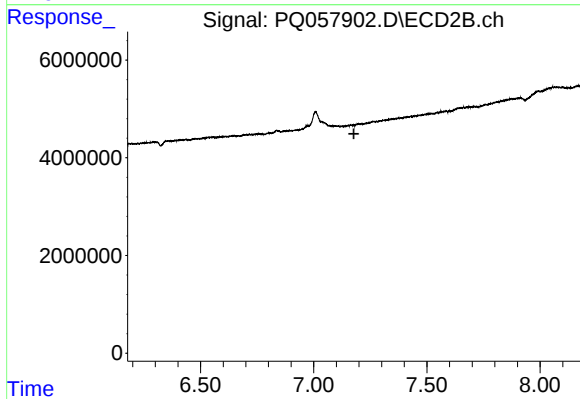
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 1213358
Conc: 2.36 ng/ml



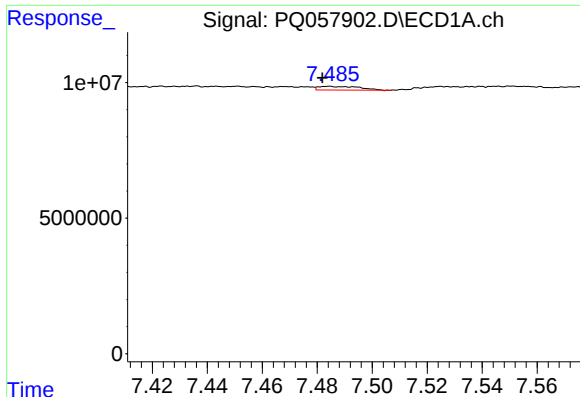
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.016 min
Response: 3562789
Conc: 6.28 ng/ml



#30 AR-1254-5

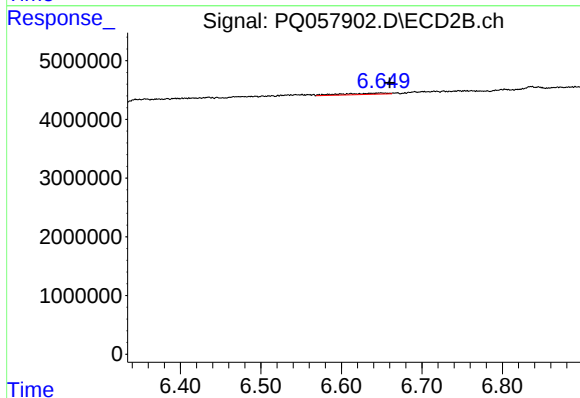
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.



#31 AR-1260-1

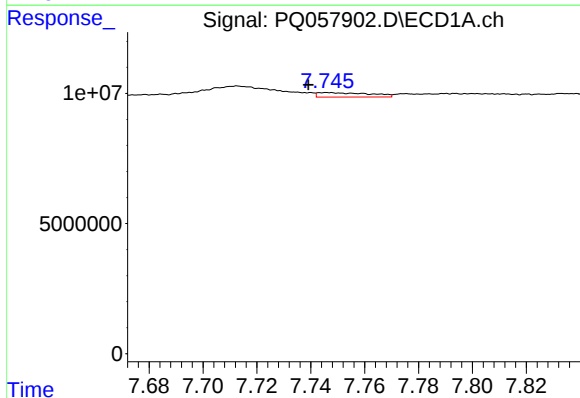
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 1416511
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



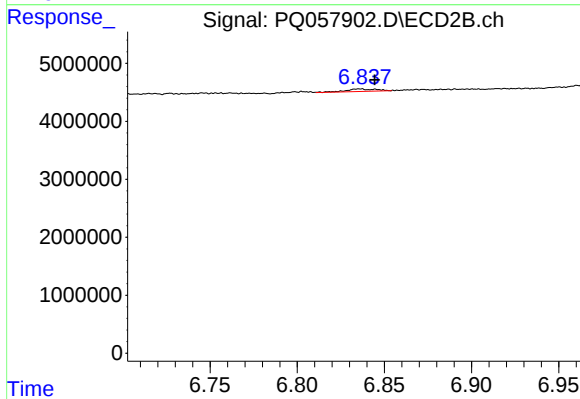
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 895838
Conc: 1.72 ng/ml



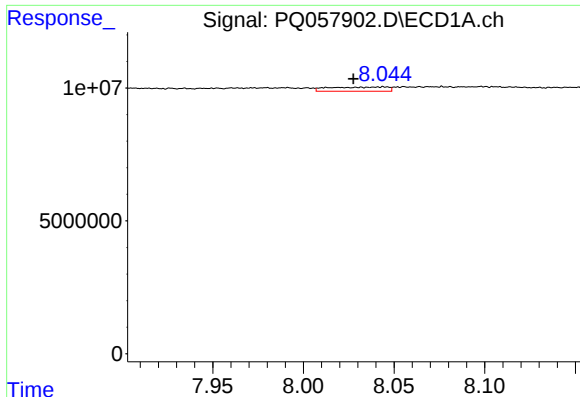
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: 0.007 min
Response: 2291731
Conc: 4.14 ng/ml



#32 AR-1260-2

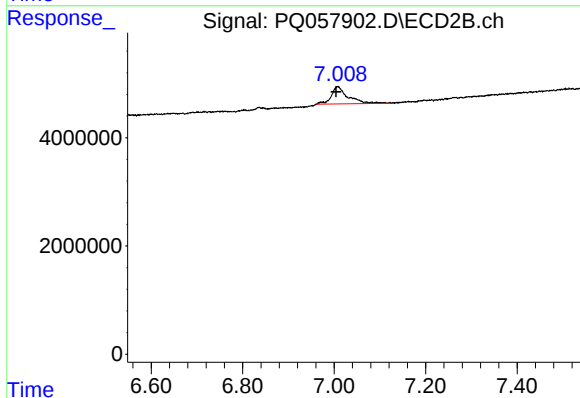
R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 492498
Conc: 0.79 ng/ml



#33 AR-1260-3

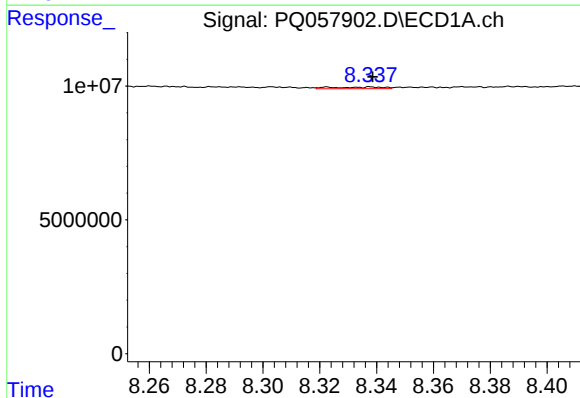
R.T.: 8.044 min
Delta R.T.: 0.017 min
Response: 3562789
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



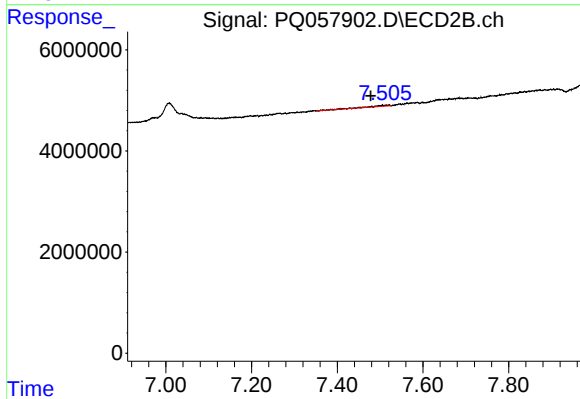
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 8100991
Conc: 12.44 ng/ml



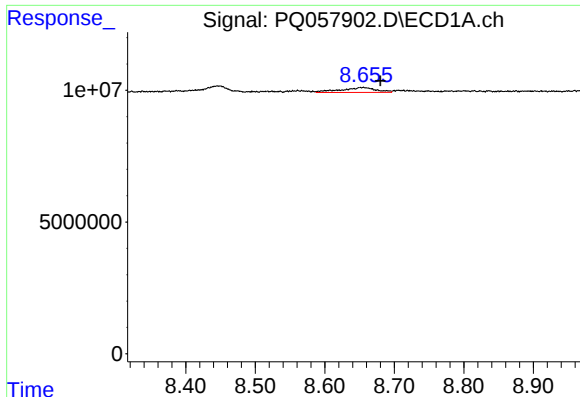
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 784108
Conc: 1.57 ng/ml



#34 AR-1260-4

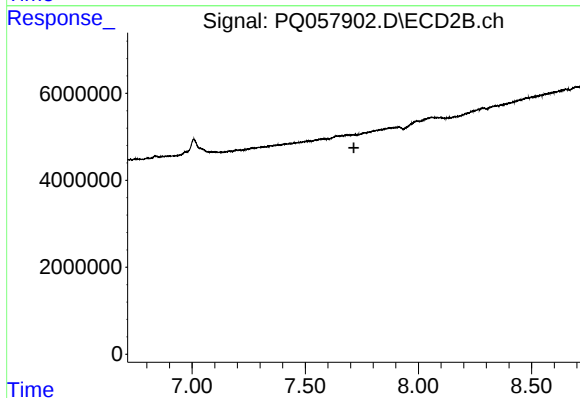
R.T.: 7.506 min
Delta R.T.: 0.028 min
Response: 631521
Conc: 1.26 ng/ml



#35 AR-1260-5

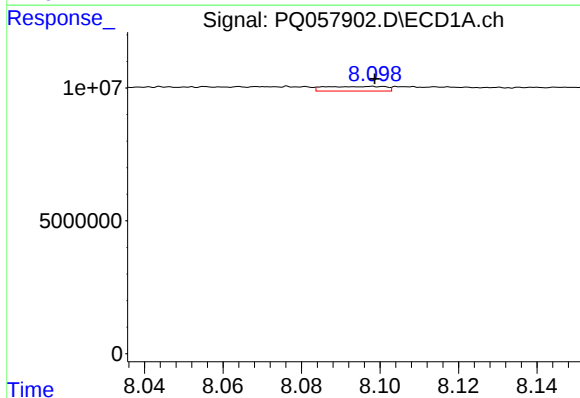
R.T.: 8.655 min
Delta R.T.: -0.024 min
Response: 6430780
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



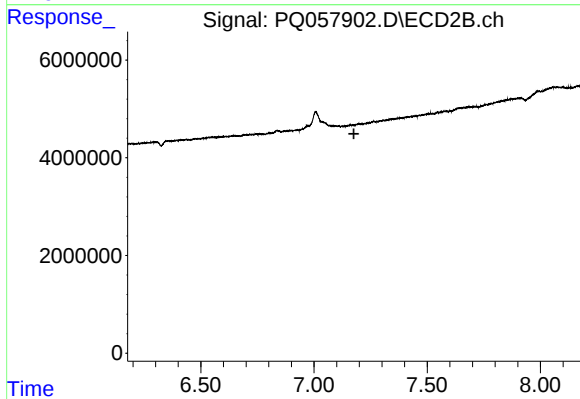
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



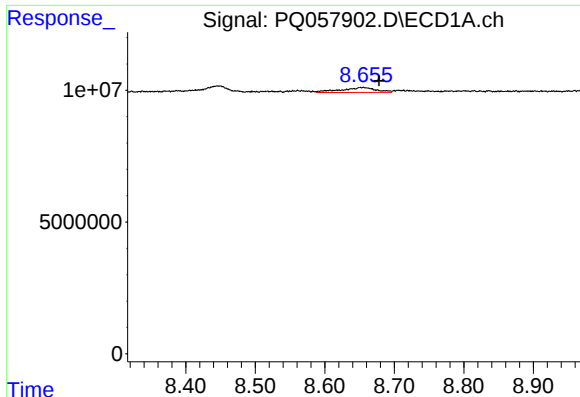
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 1864868
Conc: 3.03 ng/ml



#36 AR-1262-1

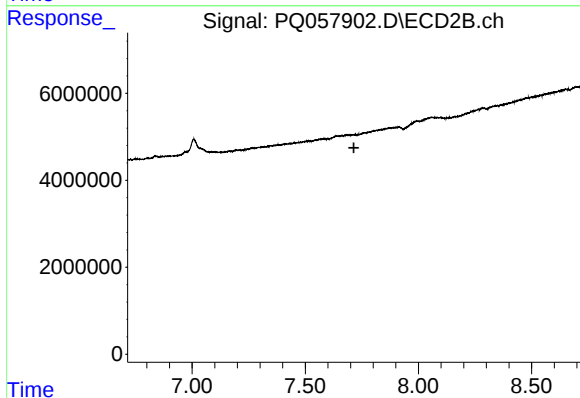
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#37 AR-1262-2

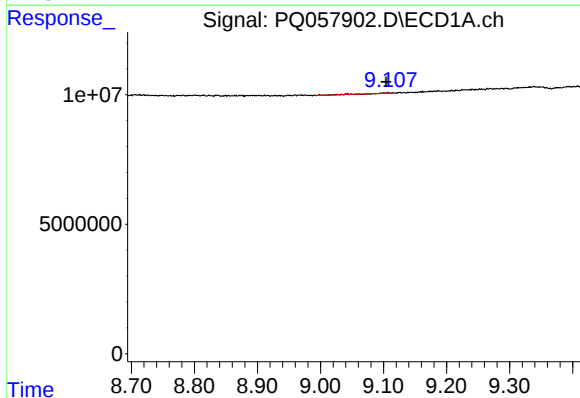
R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 6430780
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



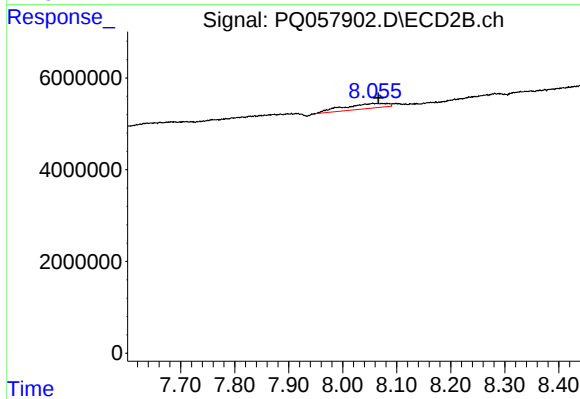
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



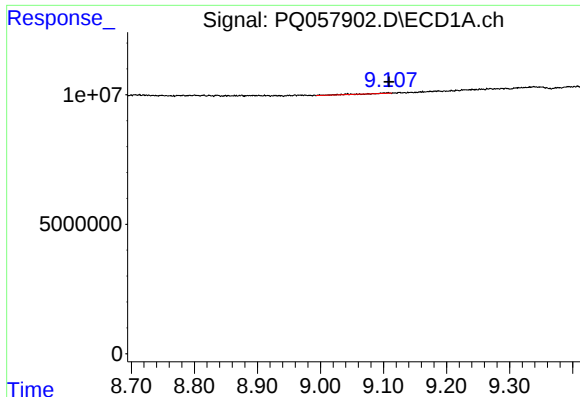
#39 AR-1262-4

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 465554
Conc: 0.90 ng/ml



#39 AR-1262-4

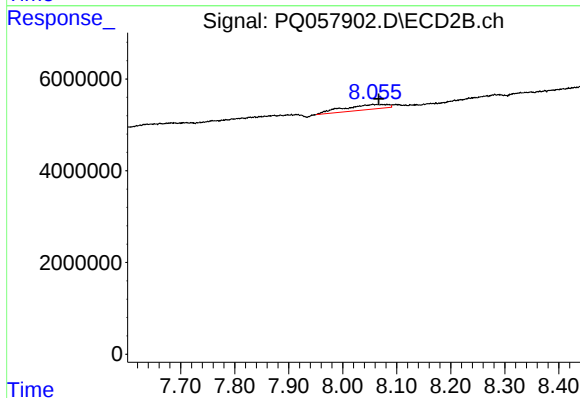
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 6220882
Conc: 6.15 ng/ml



#42 AR-1268-2

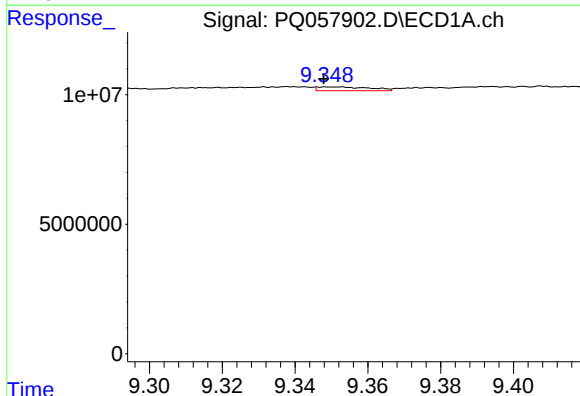
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 465554
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



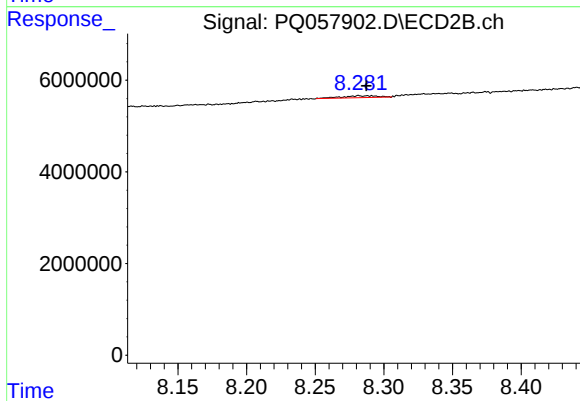
#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 6220882
Conc: 4.11 ng/ml



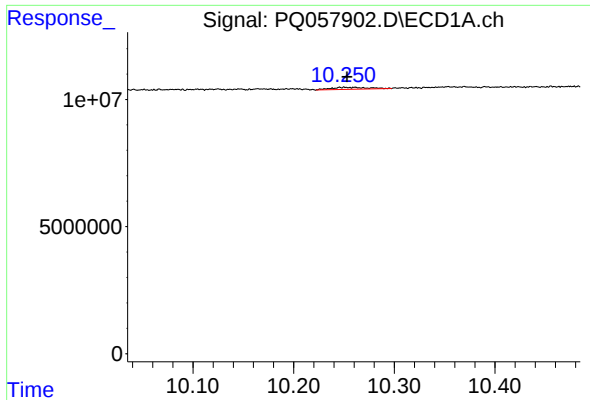
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 1475300
Conc: 0.99 ng/ml



#43 AR-1268-3

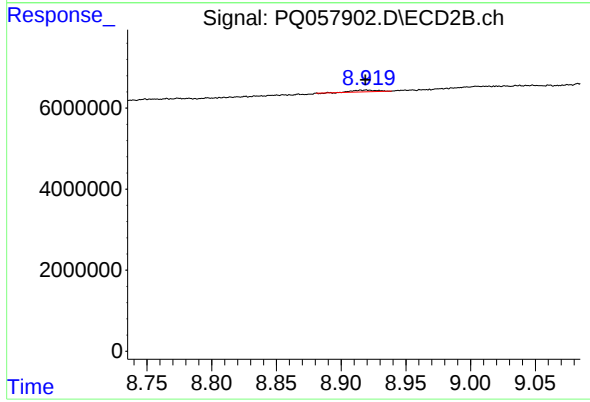
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 740012
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.003 min
Response: 2003140
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 501266
Conc: 0.13 ng/ml