

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
 Data File : PQ057949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:57
 Operator : YP\AJ
 Sample : N2984-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:10:03 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...	4.688	4.050	289.2E6	277.6E6	20.038	24.434
2)	SA Decachlor...	10.611	9.201	259.3E6	202.3E6	20.675	21.320
Target Compounds							
3)	L1 AR-1016-1	5.882	5.164	5529566	990661	14.358	2.607 #
4)	L1 AR-1016-2	5.901	5.164f	2399897	990661	3.635	1.812 #
5)	L1 AR-1016-3	5.958	5.335f	3894957	1932956	9.323	6.999
6)	L1 AR-1016-4	6.053	5.388	5584718	1750532	15.542	8.125 #
7)	L1 AR-1016-5	6.351	5.632	5398124	1291109	18.865	4.569 #
8)	L2 AR-1221-1	4.914	0.000	104237	0	0.671	N.D. #
9)	L2 AR-1221-2	4.999	4.359	4058514	4999023	31.411	55.554 #
10)	L2 AR-1221-3	5.054f	4.429	92837	1922251	0.239	6.531 #
11)	L3 AR-1232-1	5.054f	4.429	92837	1922251	0.271	7.372 #
12)	L3 AR-1232-2	5.624f	5.164f	12006636	990661	76.358	3.855 #
13)	L3 AR-1232-3	5.901	5.335f	2399897	1932956	7.622	15.222 #
14)	L3 AR-1232-4	6.053	5.447	5584718	1551697	32.716	14.176 #
15)	L3 AR-1232-5	6.131f	5.632	4169243	1291109	42.074	10.336 #
16)	L4 AR-1242-1	5.882	5.164	5529566	990661	18.531	3.365 #
17)	L4 AR-1242-2	5.901	5.164f	2399897	990661	4.681	2.342 #
18)	L4 AR-1242-3	5.958	5.335f	3894957	1932956	11.963	8.965 #
19)	L4 AR-1242-4	6.053	5.447	5584718	1551697	20.200	7.595 #
20)	L4 AR-1242-5	6.808	5.996f	162325	999829	0.656	3.744 #
21)	L5 AR-1248-1	5.882	5.164	5529566	990661	25.205	4.595 #
22)	L5 AR-1248-2	6.131f	5.388	4169243	1750532	12.372	5.956 #
23)	L5 AR-1248-3	6.351	5.447	5398124	1551697	14.863	5.094 #
24)	L5 AR-1248-4	6.778f	5.632	636233	1291109	1.644	3.058 #
25)	L5 AR-1248-5	6.808	5.996f	162325	999829	0.391	2.642 #
26)	L6 AR-1254-1	6.732	5.996f	1913109	999829	4.720	1.694 #
27)	L6 AR-1254-2	6.963	6.115	182016	794383	0.302	1.592 #
28)	L6 AR-1254-3	7.322	6.537	441975	3000488	0.577	3.530 #
29)	L6 AR-1254-4	7.613	6.750	623421	1846347	1.270	3.596 #
30)	L6 AR-1254-5	8.025	7.172	8261396	5674125	14.567	8.523 #
31)	L7 AR-1260-1	7.482	6.656	1959876	2763206	4.481	5.318
32)	L7 AR-1260-2	7.736	6.840	4015098	4895048	7.246	7.849
33)	L7 AR-1260-3	8.025	7.004	8261396	6513316	12.265	10.000
34)	L7 AR-1260-4	8.337	7.474	4656136	2671934	9.331	5.314 #
35)	L7 AR-1260-5	8.677	7.710	15068568	14609132	13.525	11.897
36)	L8 AR-1262-1	8.097	7.172	5121510	5674125	8.309	15.699 #
37)	L8 AR-1262-2	8.677	7.710	15068568	14609132	11.464	10.246
38)	L8 AR-1262-3	9.031f	7.997	7627111	5849665	12.250	11.197
39)	L8 AR-1262-4	9.101	8.061	4890546	12743476	9.425	12.605 #
40)	L8 AR-1262-5	9.812	8.587	3151078	3216620	5.966	7.215
41)	L9 AR-1268-1	9.031f	7.997	7627111	5849665	4.763	3.648

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 Acq On : 02 Jun 2022 17:57
 Operator : YP\AJ
 Sample : N2984-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

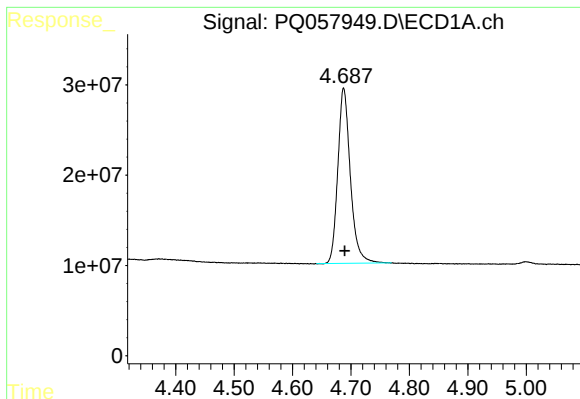
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
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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
42) L9	AR-1268-2	9.101	8.061	4890546	12743476	2.873	8.420 #
43) L9	AR-1268-3	9.358	8.284	2231715	594984	1.502	0.496 #
44) L9	AR-1268-4	9.812	8.587	3151078	3216620	5.310	6.458
45) L9	AR-1268-5	10.255	8.915	22248878	1461055	4.316	0.369 #

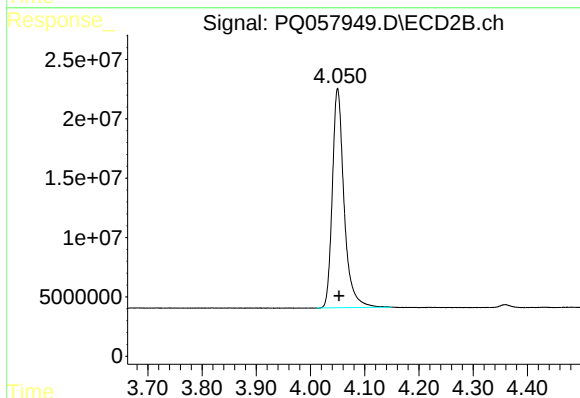
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

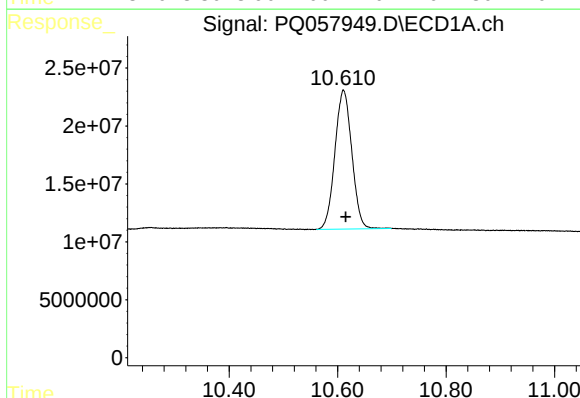
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 289194897
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



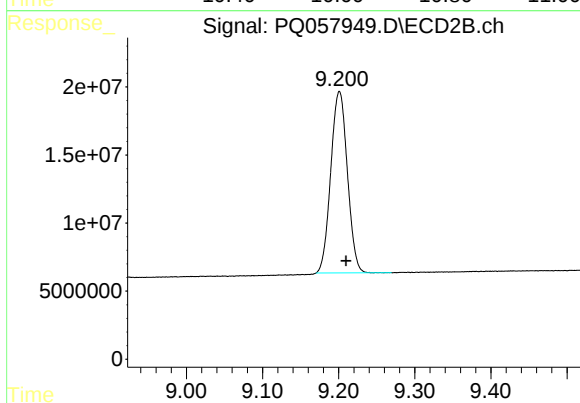
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 277639194
Conc: 24.43 ng/ml



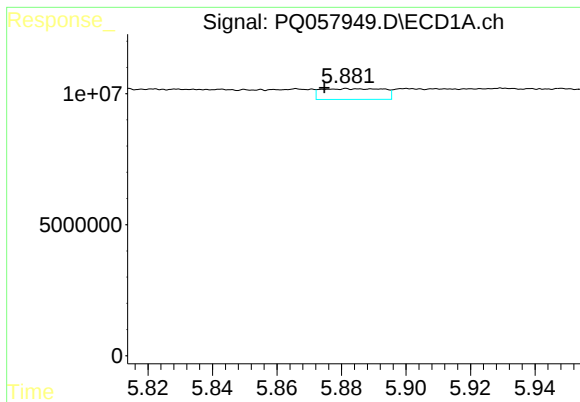
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.004 min
Response: 259303238
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

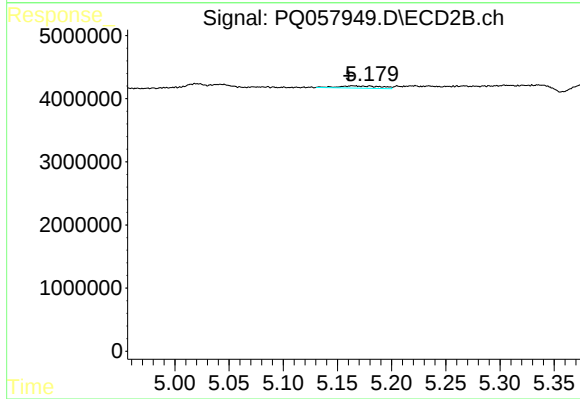
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 202324951
Conc: 21.32 ng/ml



#3 AR-1016-1

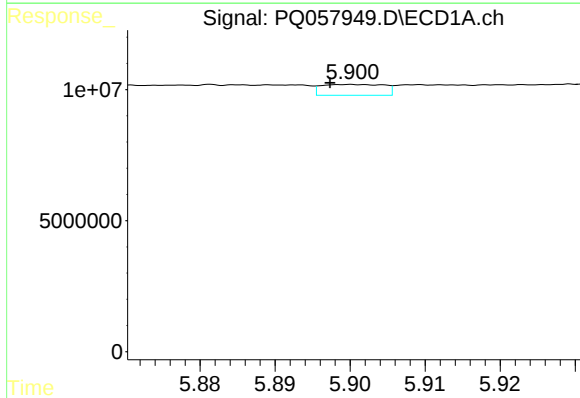
R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 5529566
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



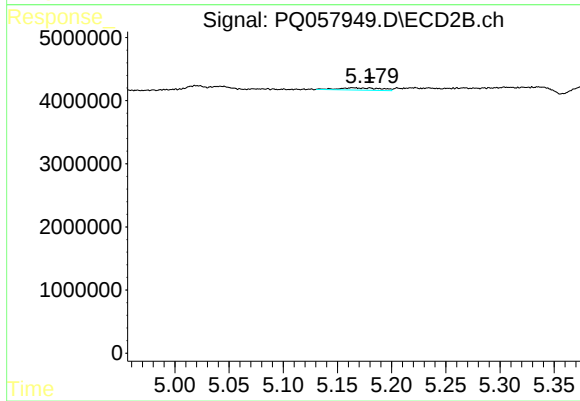
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 990661
Conc: 2.61 ng/ml



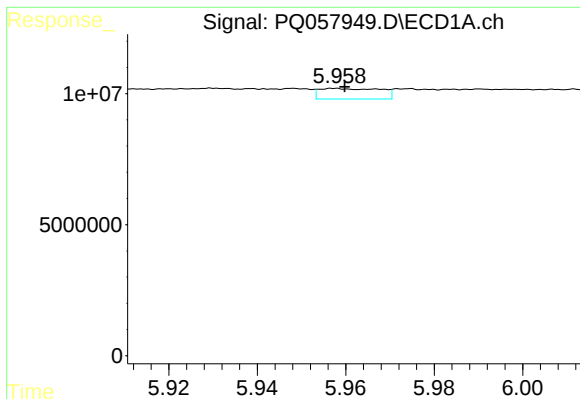
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2399897
Conc: 3.64 ng/ml



#4 AR-1016-2

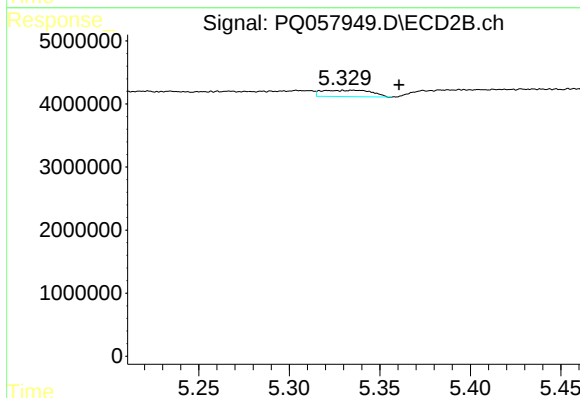
R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 990661
Conc: 1.81 ng/ml



#5 AR-1016-3

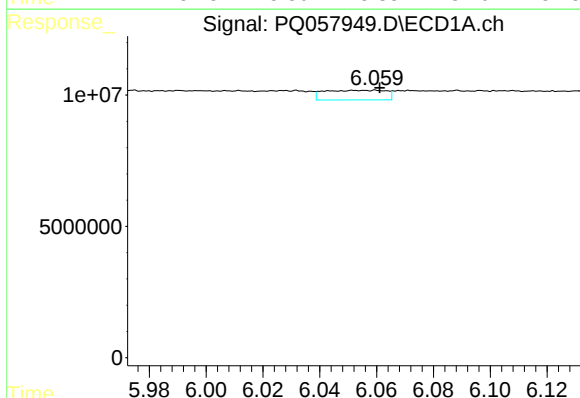
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 3894957
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



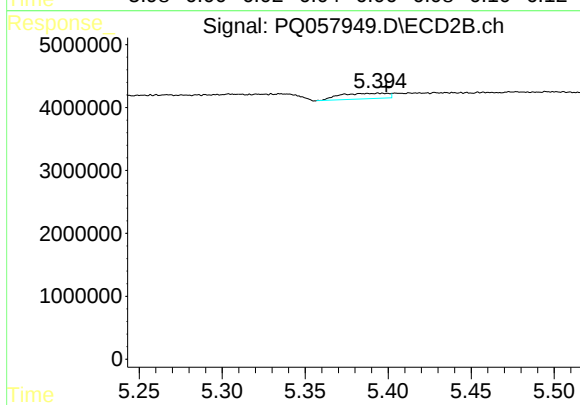
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1932956
Conc: 7.00 ng/ml



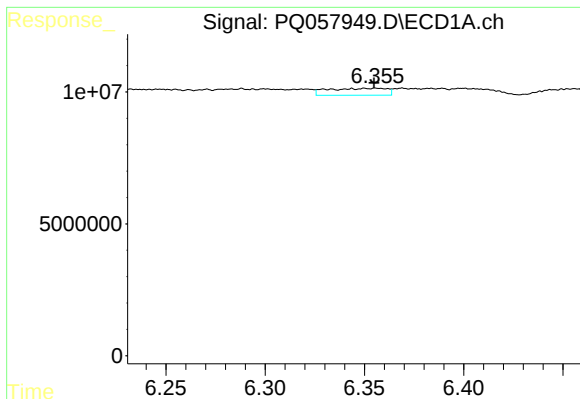
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 5584718
Conc: 15.54 ng/ml



#6 AR-1016-4

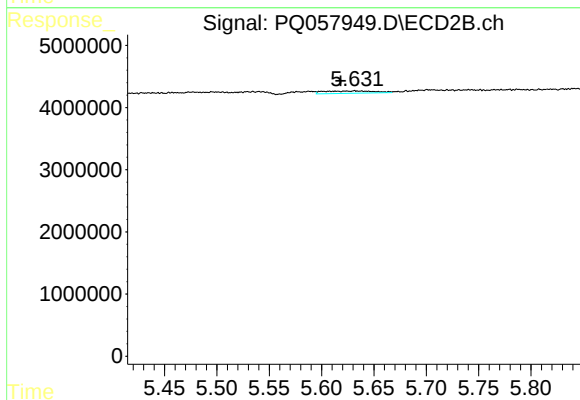
R.T.: 5.388 min
Delta R.T.: -0.011 min
Response: 1750532
Conc: 8.13 ng/ml



#7 AR-1016-5

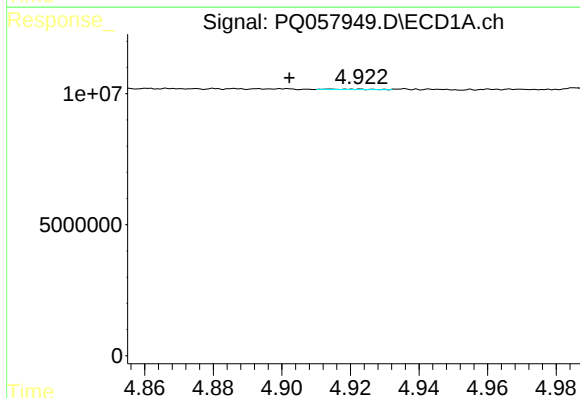
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 5398124
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



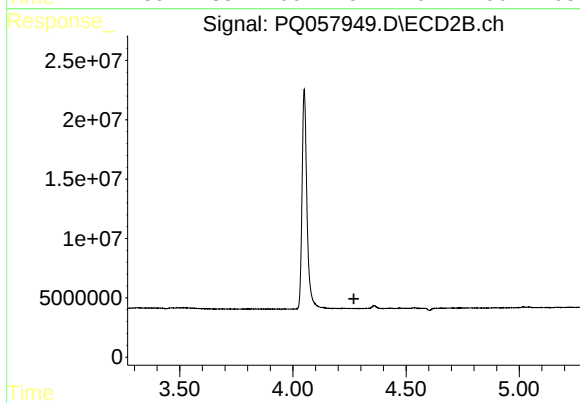
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1291109
Conc: 4.57 ng/ml



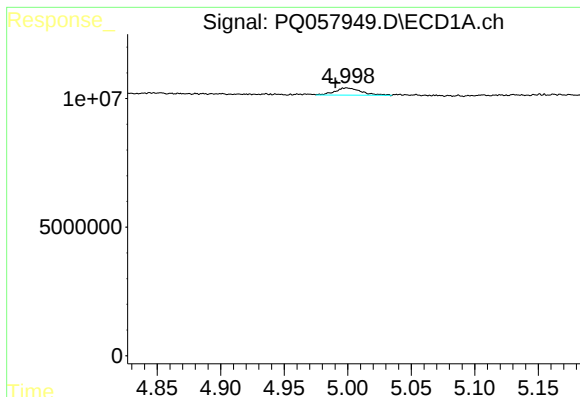
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 104237
Conc: 0.67 ng/ml



#8 AR-1221-1

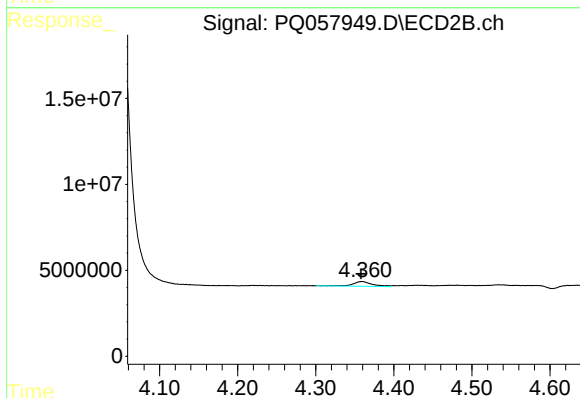
R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#9 AR-1221-2

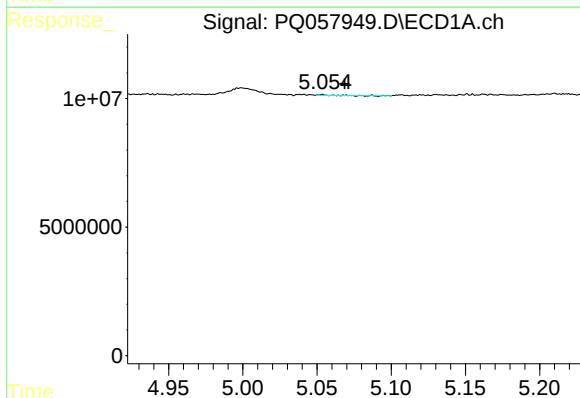
R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 4058514
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



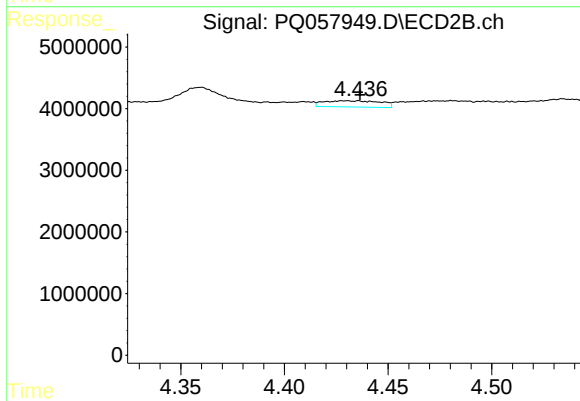
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 4999023
Conc: 55.55 ng/ml



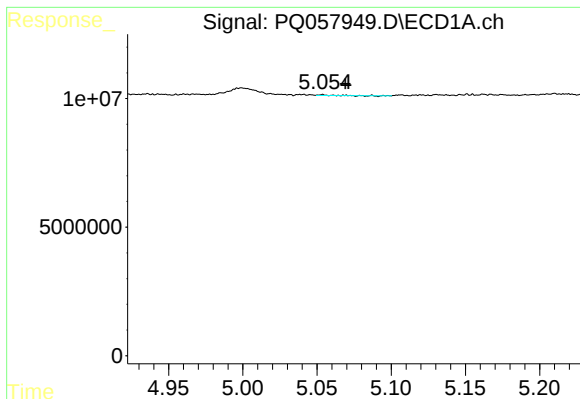
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: -0.015 min
Response: 92837
Conc: 0.24 ng/ml



#10 AR-1221-3

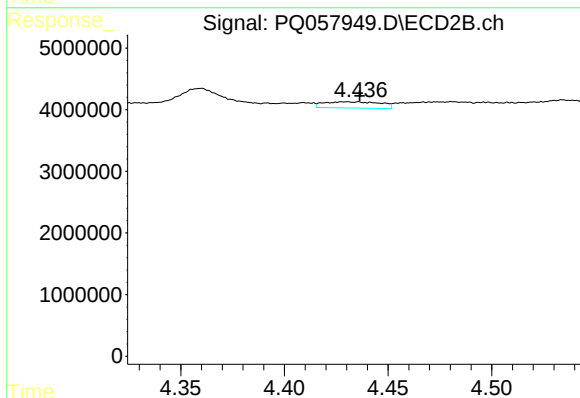
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 1922251
Conc: 6.53 ng/ml



#11 AR-1232-1

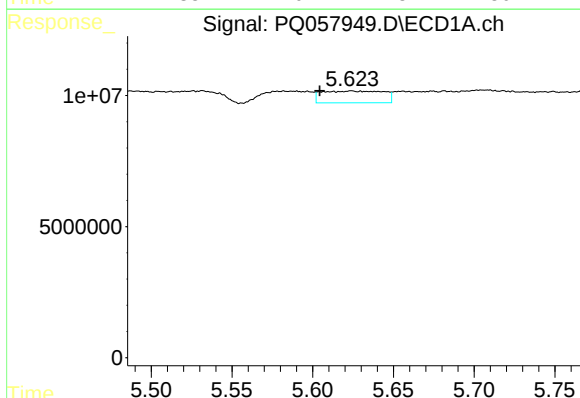
R.T.: 5.054 min
Delta R.T.: -0.015 min
Response: 92837
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



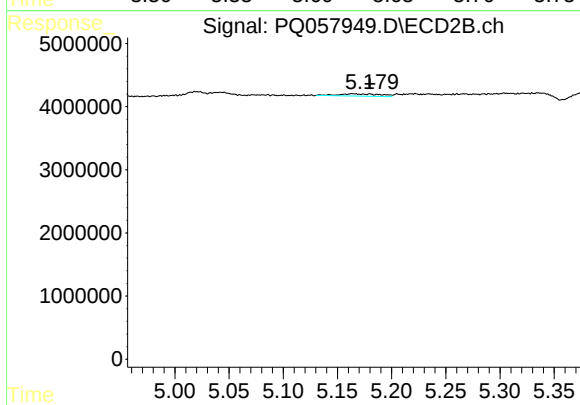
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 1922251
Conc: 7.37 ng/ml



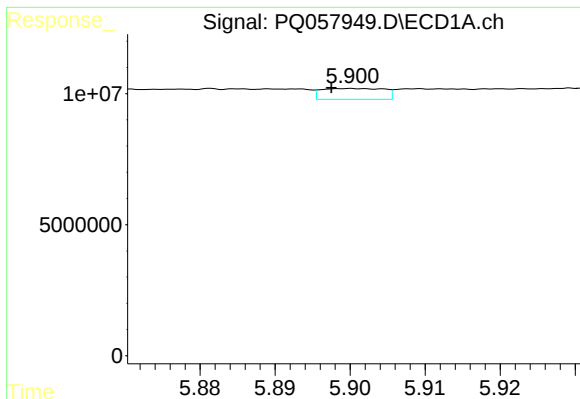
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 12006636
Conc: 76.36 ng/ml



#12 AR-1232-2

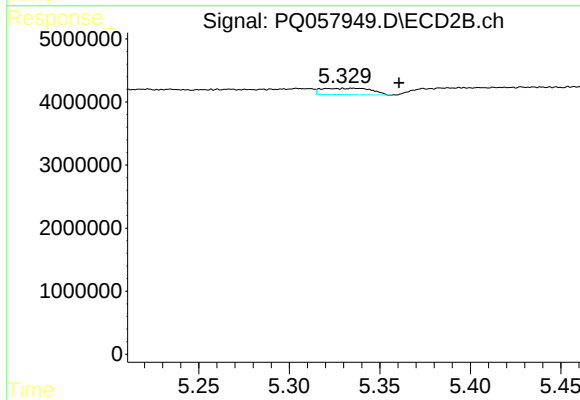
R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 990661
Conc: 3.85 ng/ml



#13 AR-1232-3

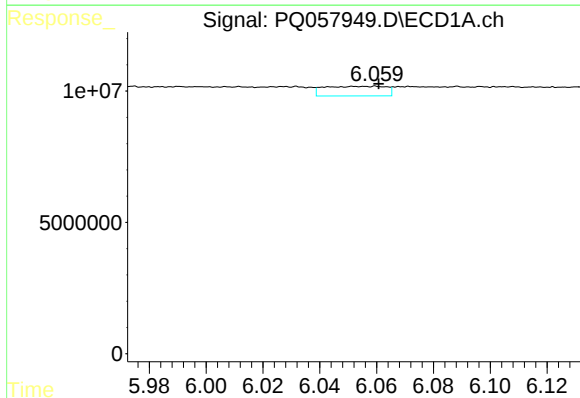
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2399897
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



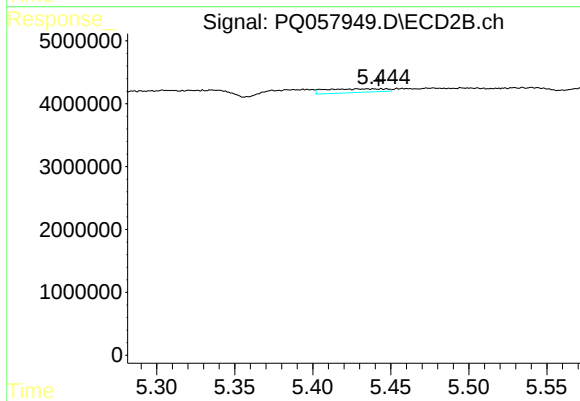
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1932956
Conc: 15.22 ng/ml



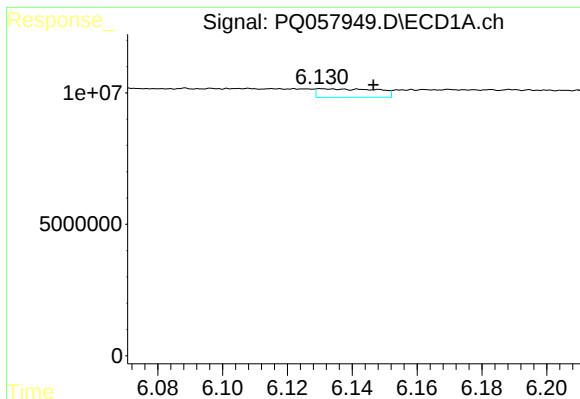
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 5584718
Conc: 32.72 ng/ml



#14 AR-1232-4

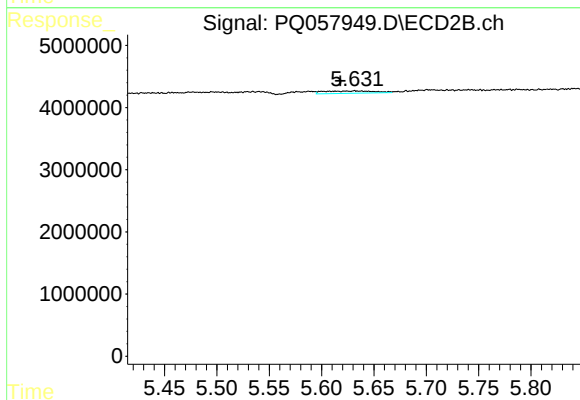
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 1551697
Conc: 14.18 ng/ml



#15 AR-1232-5

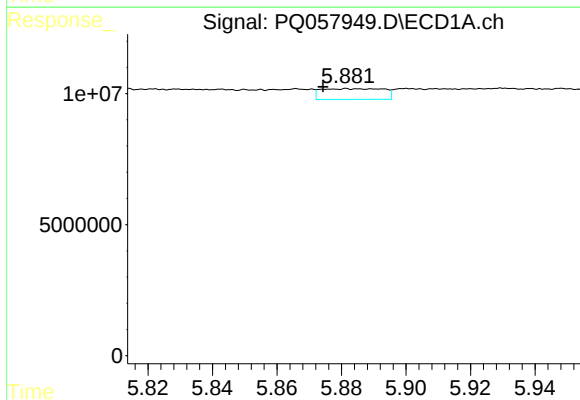
R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 4169243
Conc: 42.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



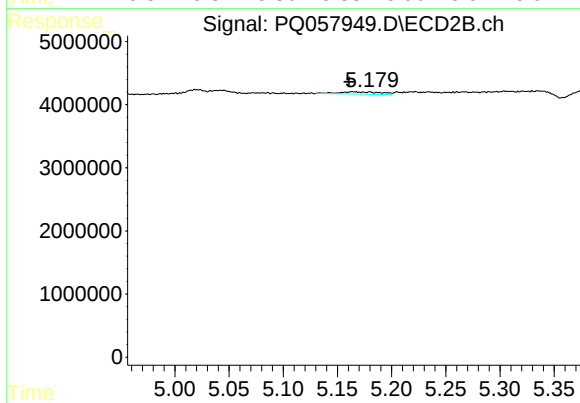
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1291109
Conc: 10.34 ng/ml



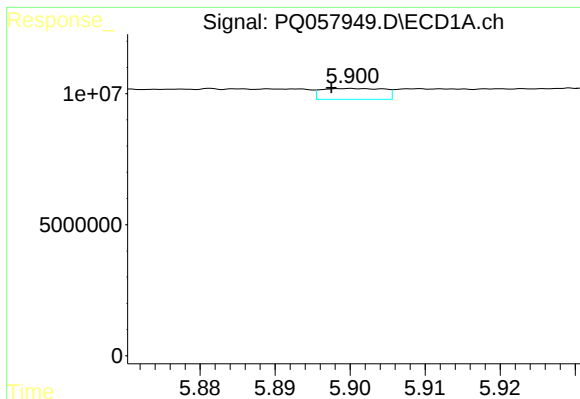
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 5529566
Conc: 18.53 ng/ml



#16 AR-1242-1

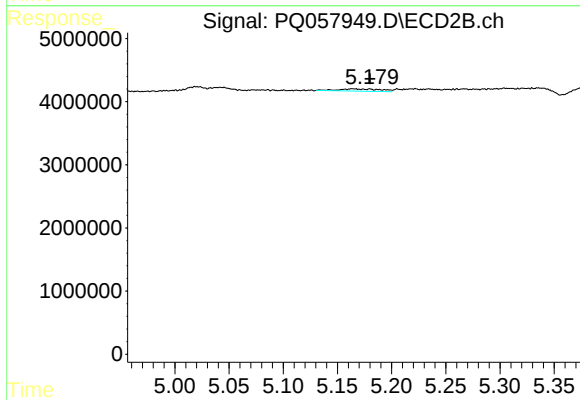
R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 990661
Conc: 3.36 ng/ml



#17 AR-1242-2

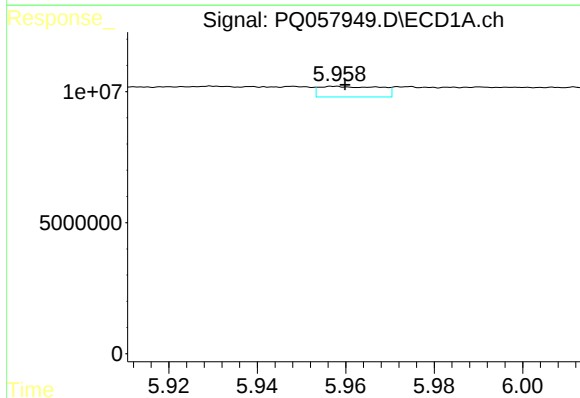
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2399897
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



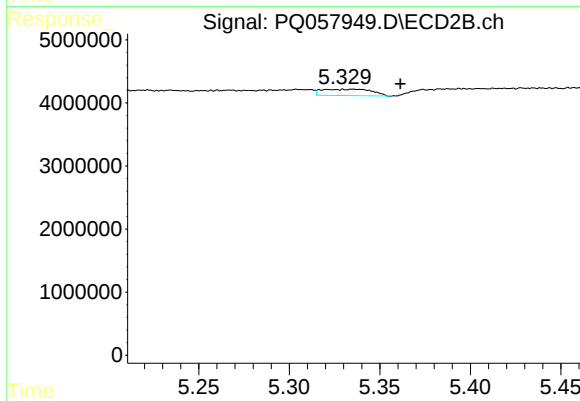
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 990661
Conc: 2.34 ng/ml



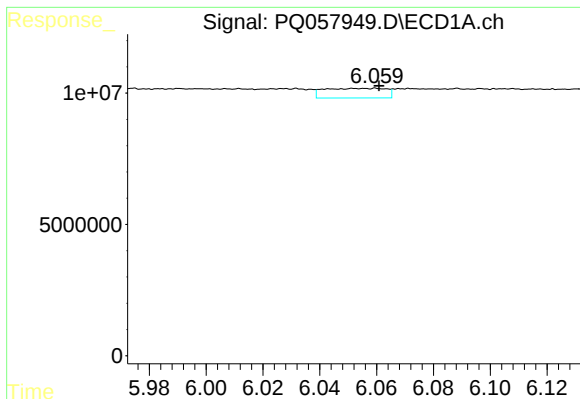
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 3894957
Conc: 11.96 ng/ml



#18 AR-1242-3

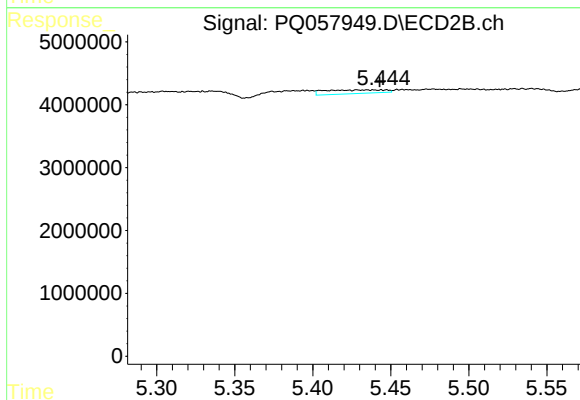
R.T.: 5.335 min
Delta R.T.: -0.026 min
Response: 1932956
Conc: 8.96 ng/ml



#19 AR-1242-4

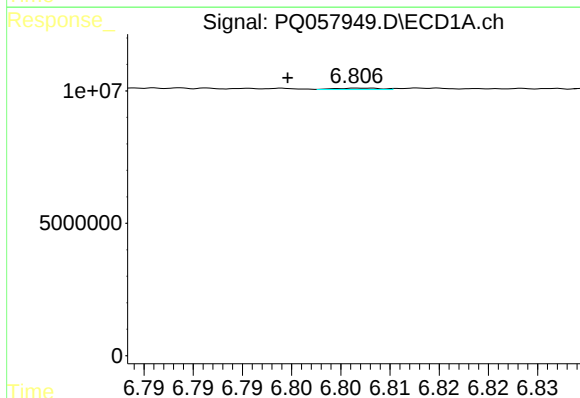
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 5584718
Conc: 20.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



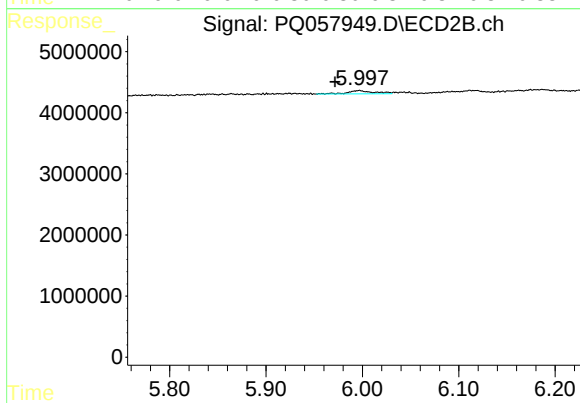
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 1551697
Conc: 7.59 ng/ml



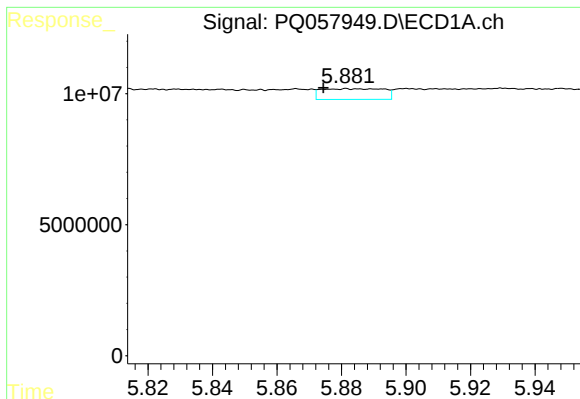
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 162325
Conc: 0.66 ng/ml



#20 AR-1242-5

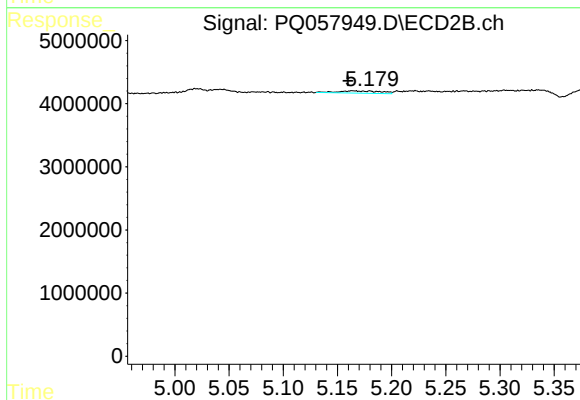
R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 999829
Conc: 3.74 ng/ml



#21 AR-1248-1

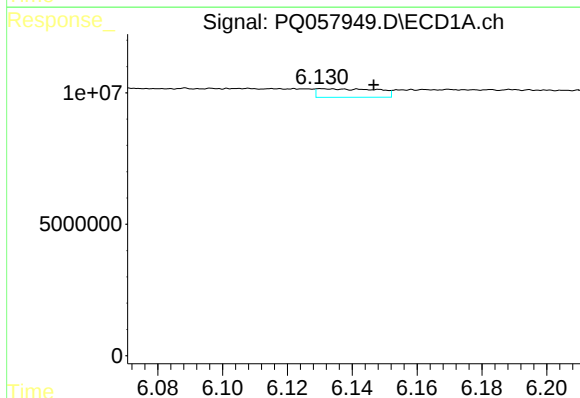
R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 5529566
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



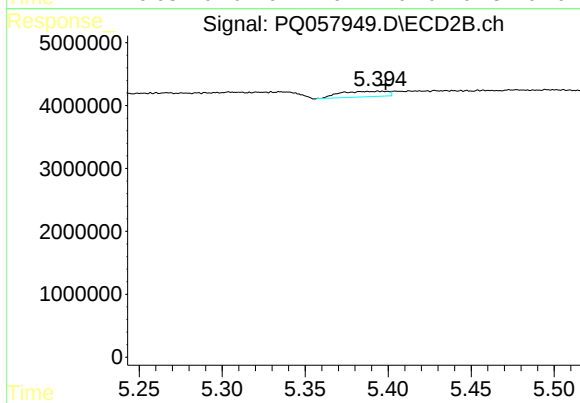
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 990661
Conc: 4.60 ng/ml



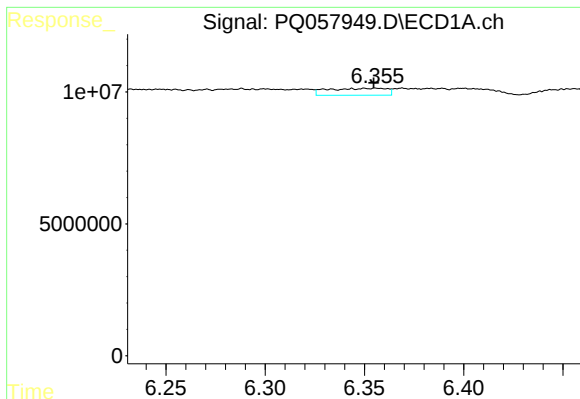
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 4169243
Conc: 12.37 ng/ml



#22 AR-1248-2

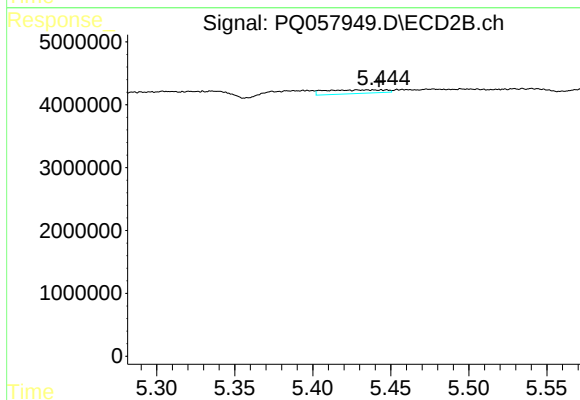
R.T.: 5.388 min
Delta R.T.: -0.011 min
Response: 1750532
Conc: 5.96 ng/ml



#23 AR-1248-3

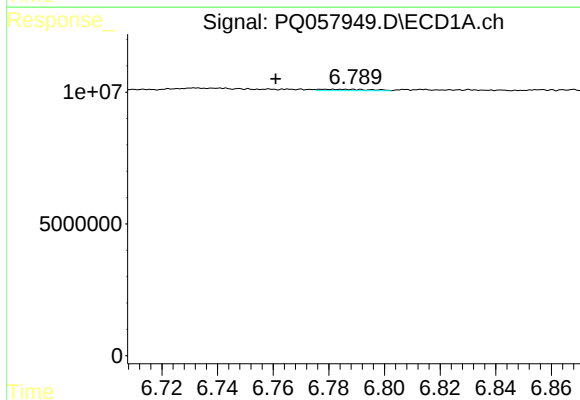
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 5398124
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



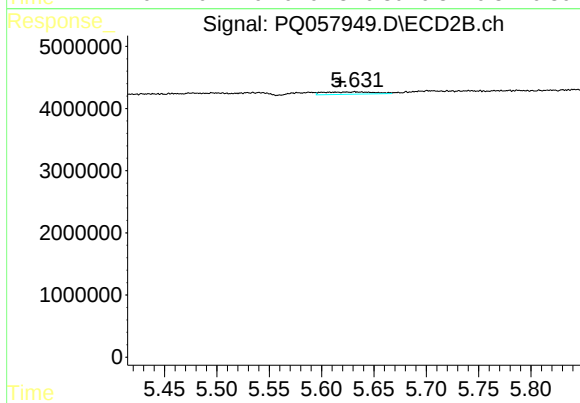
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 1551697
Conc: 5.09 ng/ml



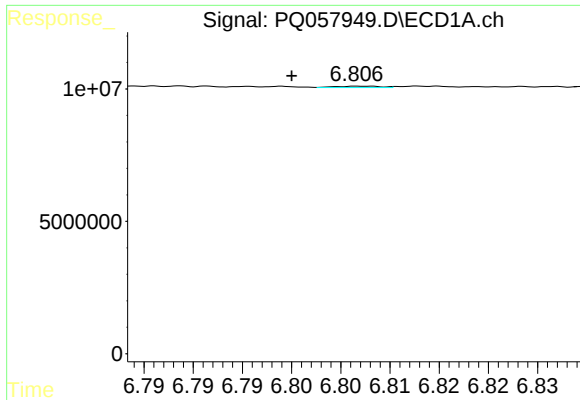
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: 0.017 min
Response: 636233
Conc: 1.64 ng/ml



#24 AR-1248-4

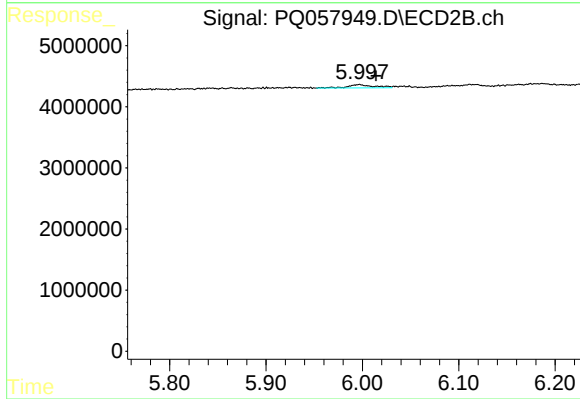
R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1291109
Conc: 3.06 ng/ml



#25 AR-1248-5

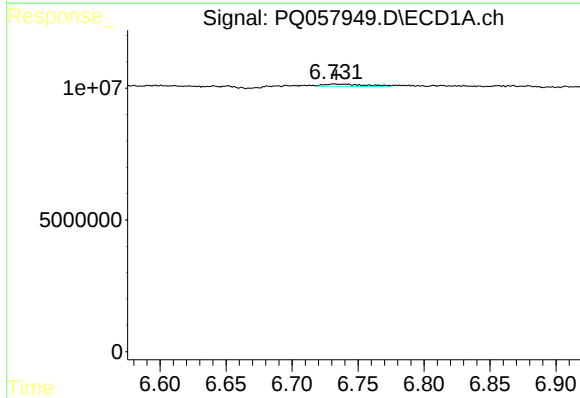
R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 162325
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



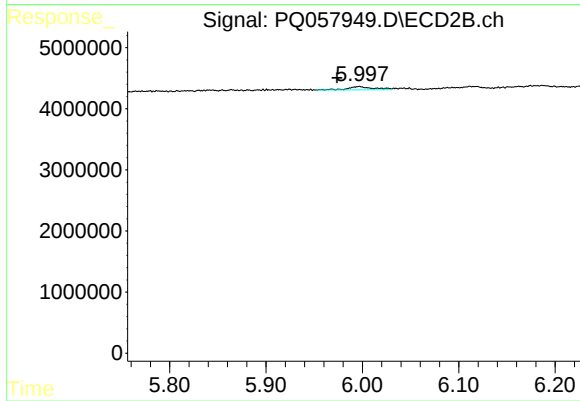
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 999829
Conc: 2.64 ng/ml



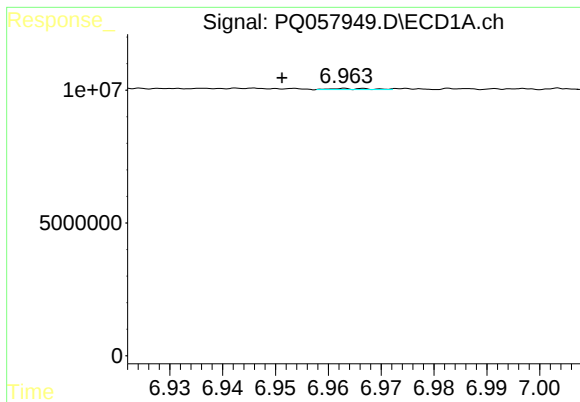
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 1913109
Conc: 4.72 ng/ml



#26 AR-1254-1

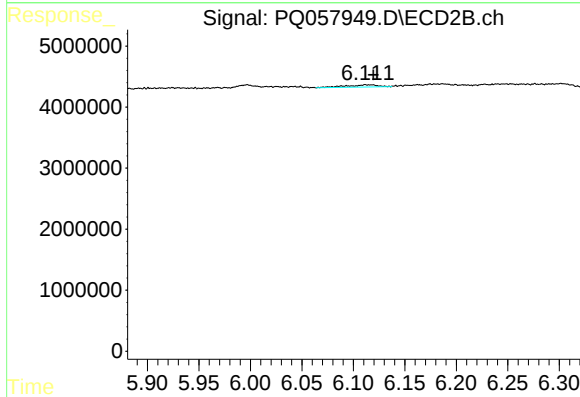
R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 999829
Conc: 1.69 ng/ml



#27 AR-1254-2

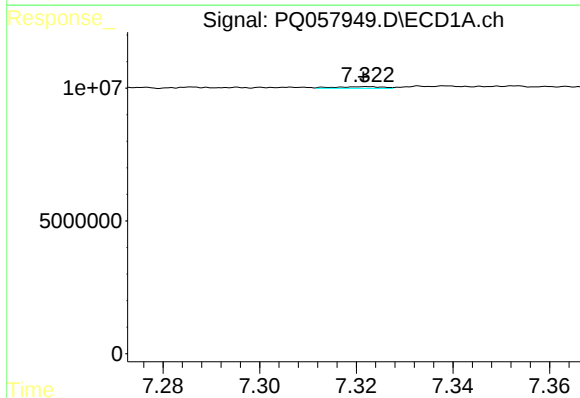
R.T.: 6.963 min
Delta R.T.: 0.012 min
Response: 182016
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



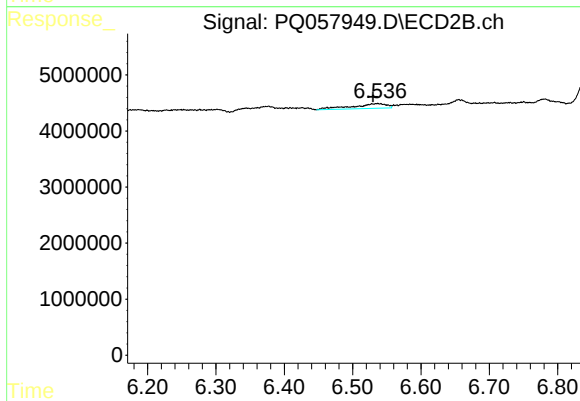
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 794383
Conc: 1.59 ng/ml



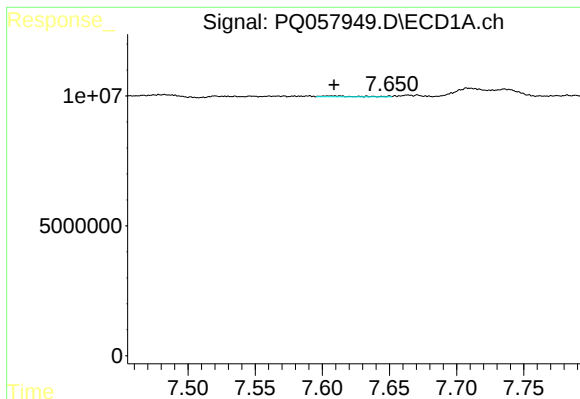
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 441975
Conc: 0.58 ng/ml



#28 AR-1254-3

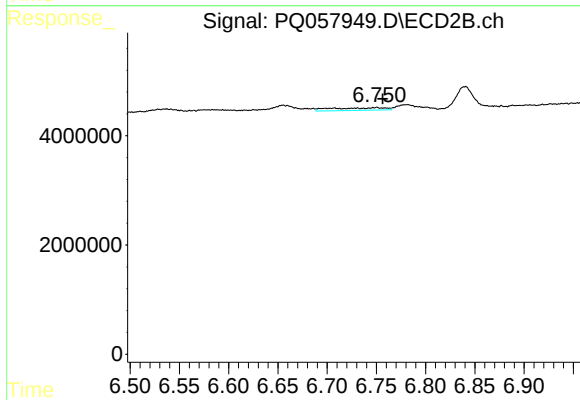
R.T.: 6.537 min
Delta R.T.: 0.007 min
Response: 3000488
Conc: 3.53 ng/ml



#29 AR-1254-4

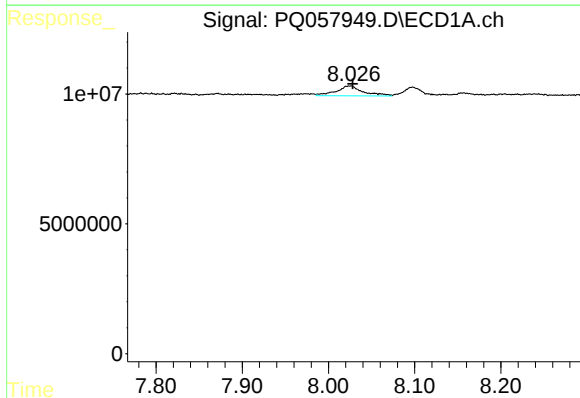
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 623421
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



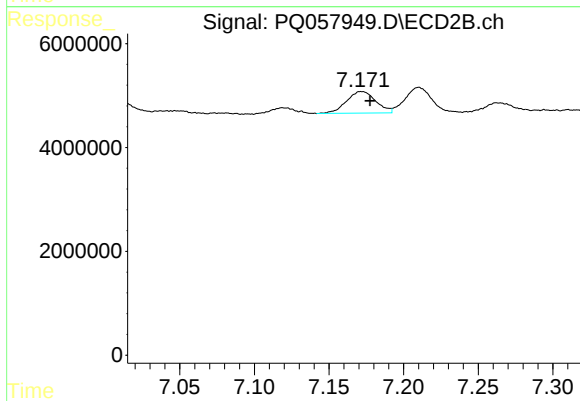
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 1846347
Conc: 3.60 ng/ml



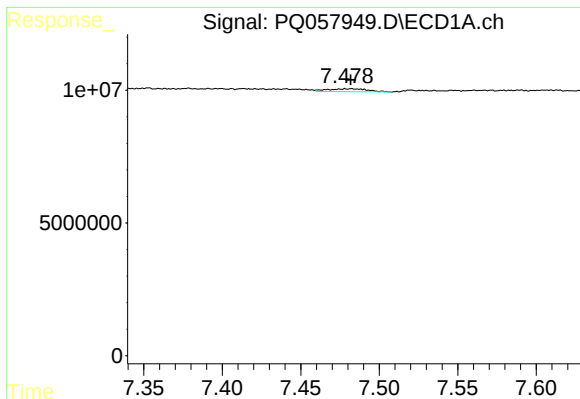
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 8261396
Conc: 14.57 ng/ml



#30 AR-1254-5

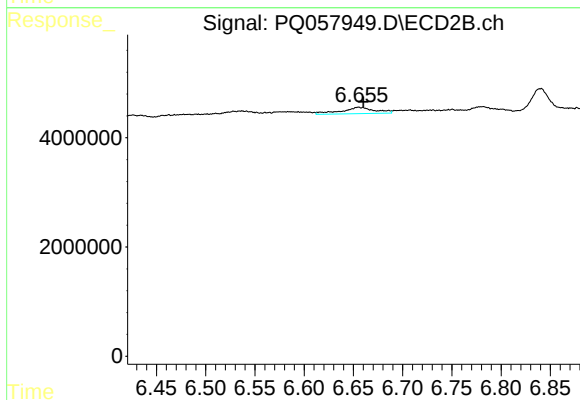
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 5674125
Conc: 8.52 ng/ml



#31 AR-1260-1

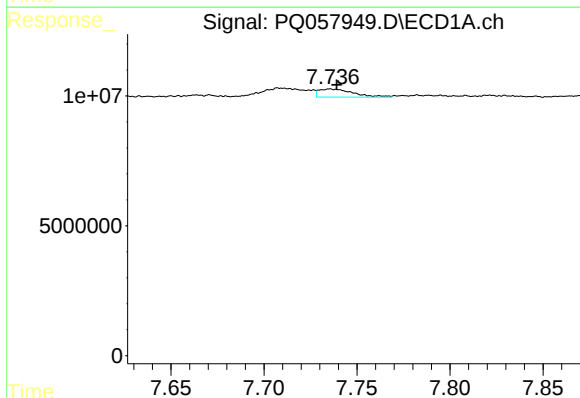
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 1959876
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



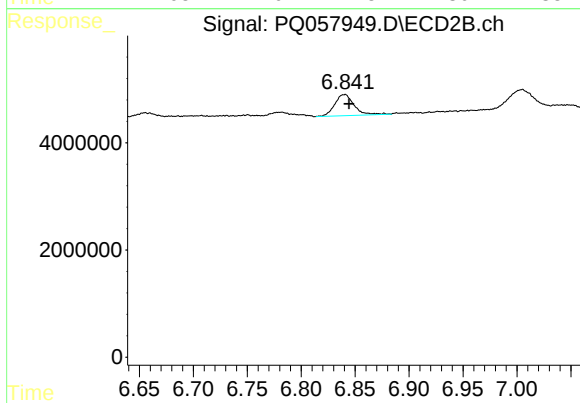
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 2763206
Conc: 5.32 ng/ml



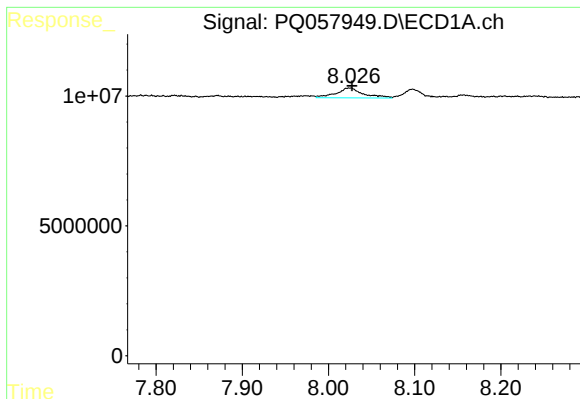
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 4015098
Conc: 7.25 ng/ml



#32 AR-1260-2

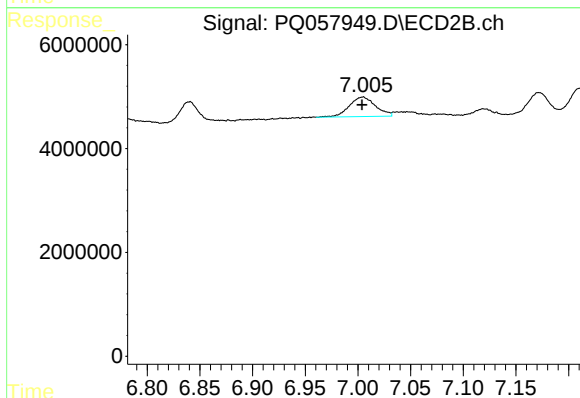
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 4895048
Conc: 7.85 ng/ml



#33 AR-1260-3

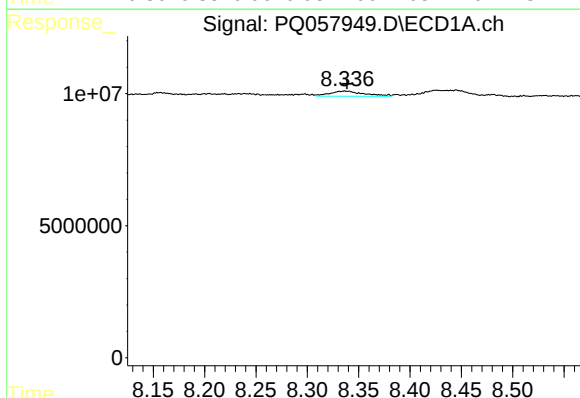
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 8261396
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



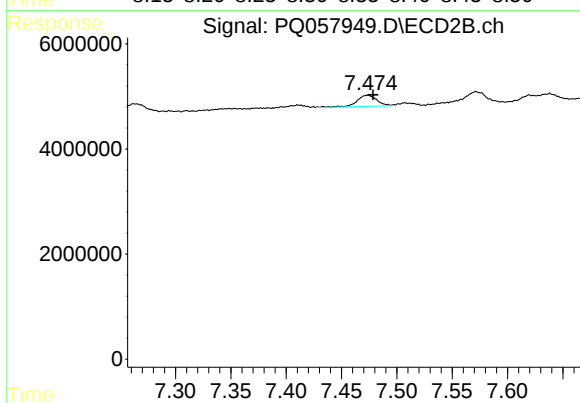
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 6513316
Conc: 10.00 ng/ml



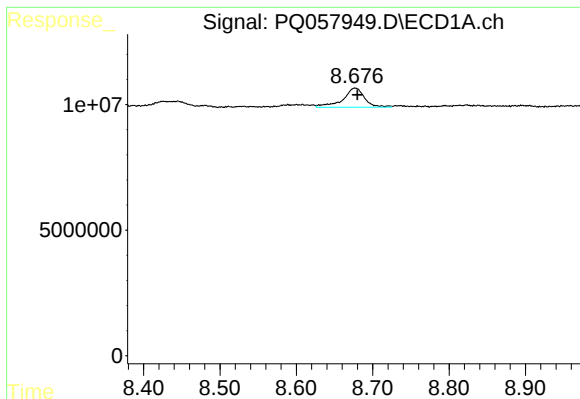
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 4656136
Conc: 9.33 ng/ml



#34 AR-1260-4

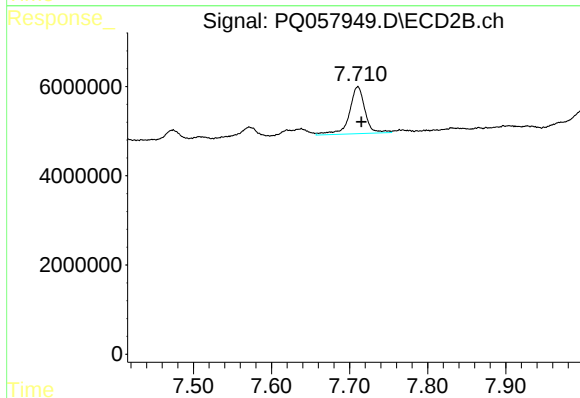
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 2671934
Conc: 5.31 ng/ml



#35 AR-1260-5

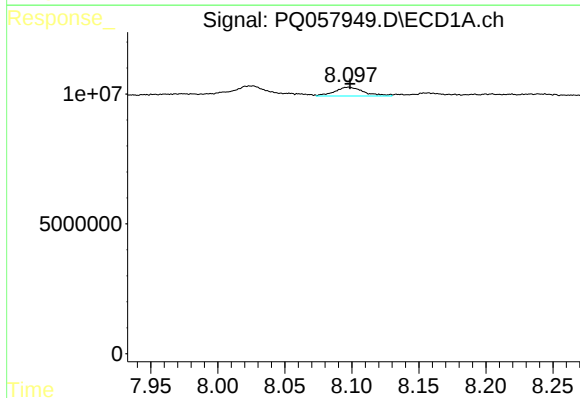
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 15068568
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



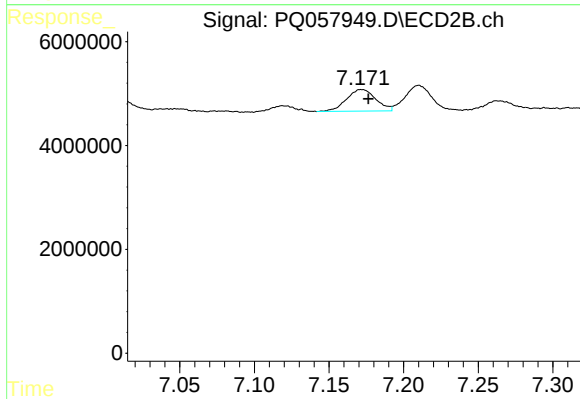
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 14609132
Conc: 11.90 ng/ml



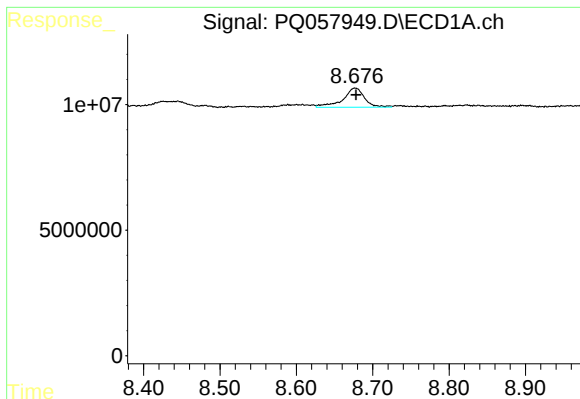
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 5121510
Conc: 8.31 ng/ml



#36 AR-1262-1

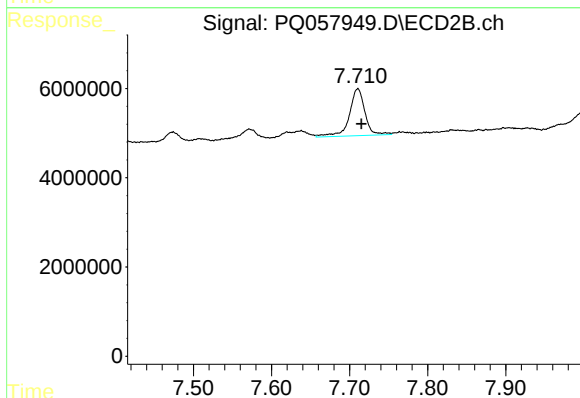
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 5674125
Conc: 15.70 ng/ml



#37 AR-1262-2

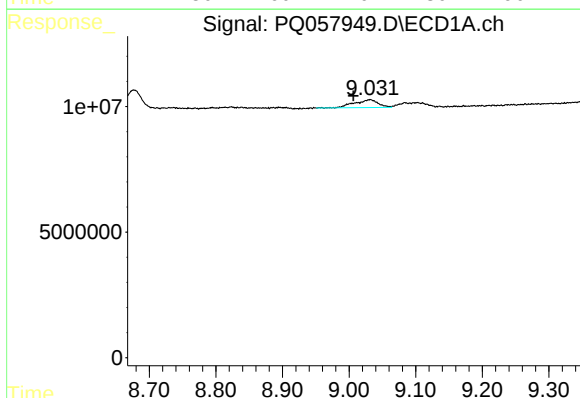
R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 15068568
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



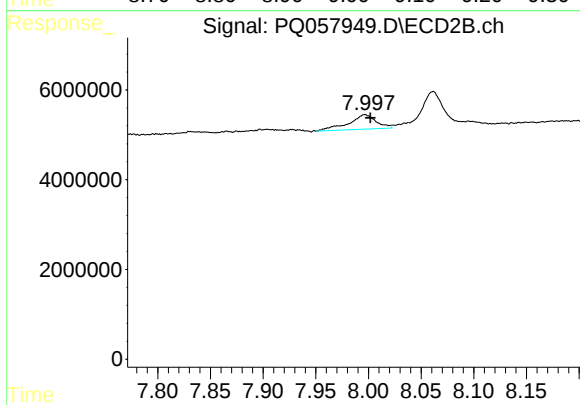
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 14609132
Conc: 10.25 ng/ml



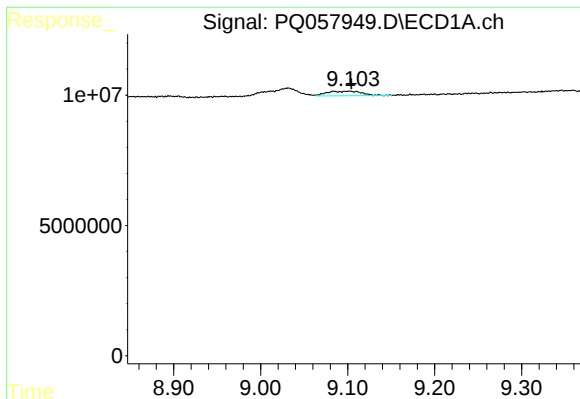
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.025 min
Response: 7627111
Conc: 12.25 ng/ml



#38 AR-1262-3

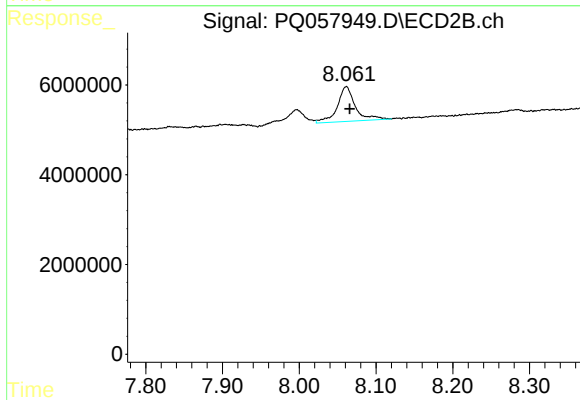
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 5849665
Conc: 11.20 ng/ml



#39 AR-1262-4

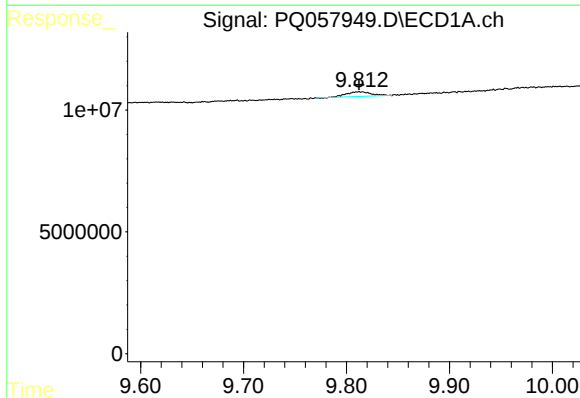
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 4890546
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



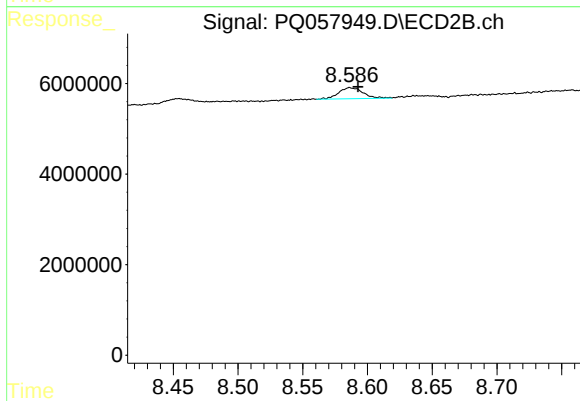
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 12743476
Conc: 12.61 ng/ml



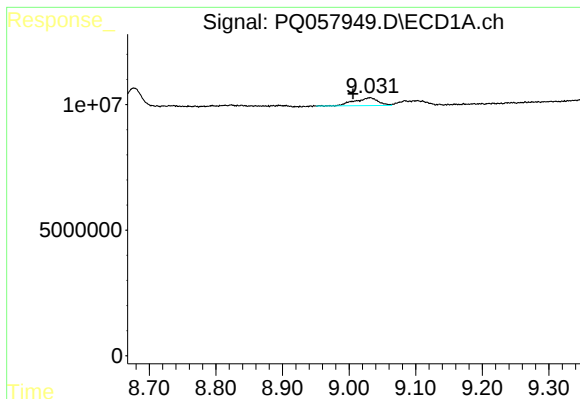
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 3151078
Conc: 5.97 ng/ml



#40 AR-1262-5

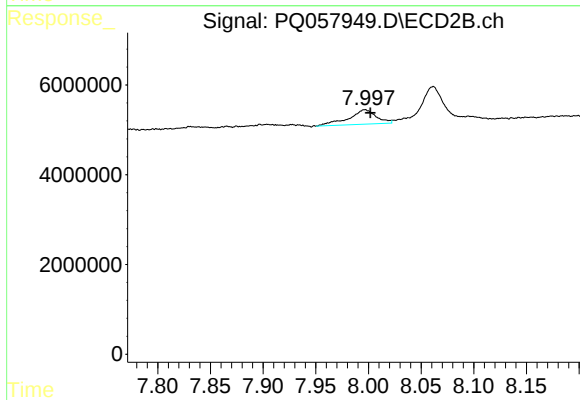
R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 3216620
Conc: 7.22 ng/ml



#41 AR-1268-1

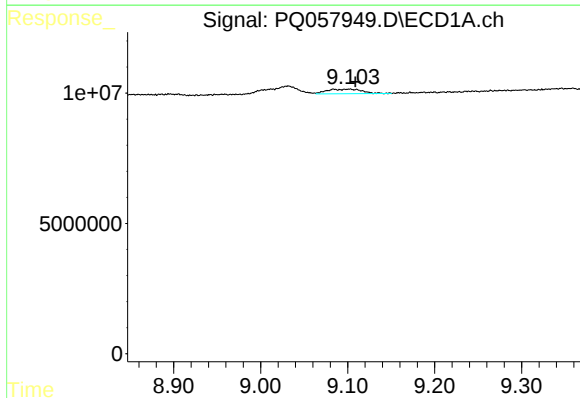
R.T.: 9.031 min
Delta R.T.: 0.025 min
Response: 7627111
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



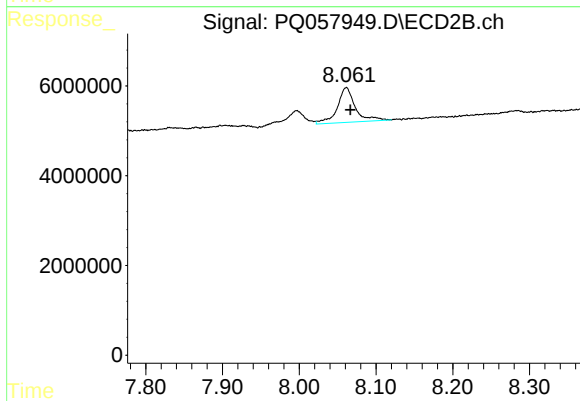
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 5849665
Conc: 3.65 ng/ml



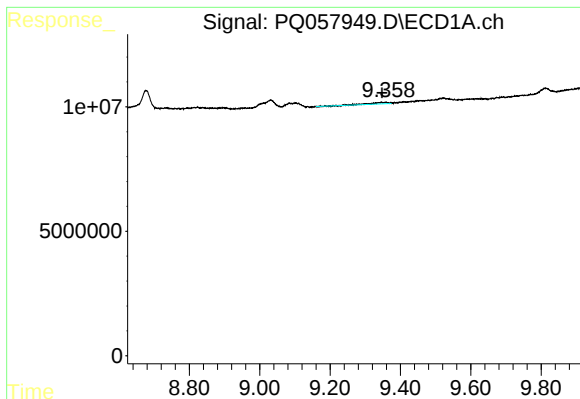
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 4890546
Conc: 2.87 ng/ml



#42 AR-1268-2

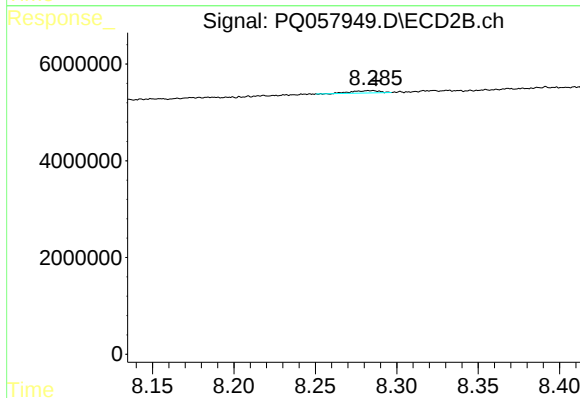
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 12743476
Conc: 8.42 ng/ml



#43 AR-1268-3

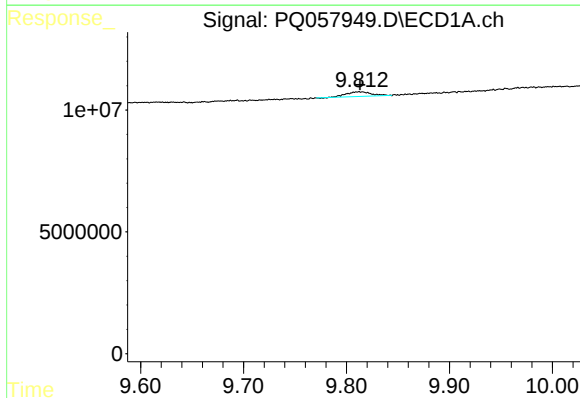
R.T.: 9.358 min
Delta R.T.: 0.010 min
Response: 2231715
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



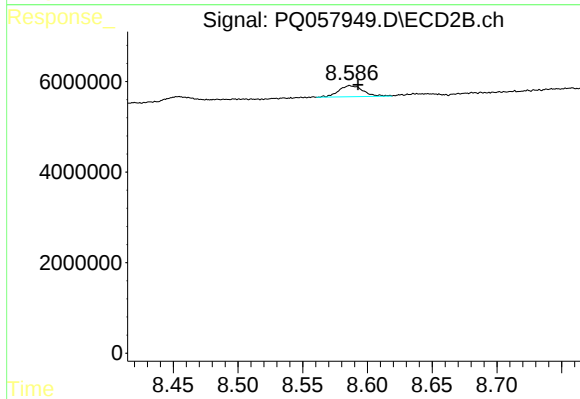
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 594984
Conc: 0.50 ng/ml



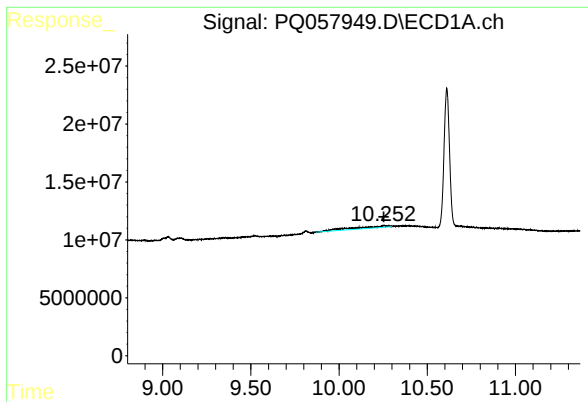
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 3151078
Conc: 5.31 ng/ml



#44 AR-1268-4

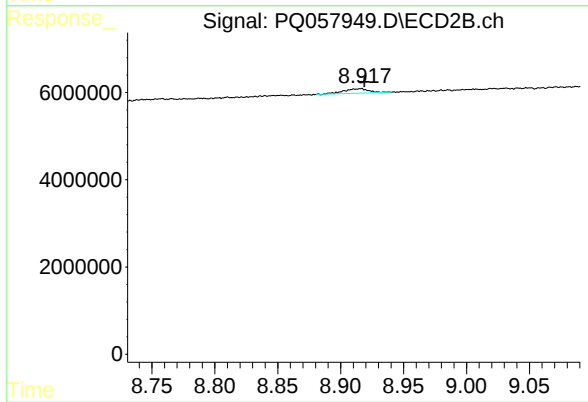
R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 3216620
Conc: 6.46 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.002 min
Response: 22248878
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 1461055
Conc: 0.37 ng/ml