

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
 Data File : PQ058095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 14:30
 Operator : YP\AJ
 Sample : N3317-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:16:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	5.923f	0.000	99971	0	0.253	N.D.	#
4)	L1	AR-1016-2	5.923	0.000	99971	0	0.149	N.D.	#
5)	L1	AR-1016-3	5.934	5.304f	148050	316415	0.358	0.859	#
6)	L1	AR-1016-4	6.072	0.000	81710	0	0.232	N.D.	#
7)	L1	AR-1016-5	6.345	0.000	102487	0	0.334	N.D.	#
8)	L2	AR-1221-1	4.962f	4.223f	167882	182221	1.081	1.122	
9)	L2	AR-1221-2	5.003	0.000	78214	0	0.685	N.D.	#
10)	L2	AR-1221-3	5.003f	4.482f	78214	399407	0.211	1.043	#
11)	L3	AR-1232-1	5.003f	4.482f	78214	399407	0.284	1.354	#
12)	L3	AR-1232-2	5.546f	0.000	232839	0	1.696	N.D.	#
13)	L3	AR-1232-3	5.923	5.304f	99971	316415	0.365	2.157	#
14)	L3	AR-1232-4	6.072	0.000	81710	0	0.583	N.D.	#
15)	L3	AR-1232-5	6.135	0.000	152871	0	1.822	N.D.	#
16)	L4	AR-1242-1	5.923f	0.000	99971	0	0.313	N.D.	#
17)	L4	AR-1242-2	5.923	0.000	99971	0	0.182	N.D.	#
18)	L4	AR-1242-3	5.934	5.304f	148050	316415	0.440	1.047	#
19)	L4	AR-1242-4	6.072	0.000	81710	0	0.283	N.D.	#
20)	L4	AR-1242-5	6.815	5.997	150238	1344020	0.539	3.592	#
21)	L5	AR-1248-1	5.923f	0.000	99971	0	0.406	N.D.	#
22)	L5	AR-1248-2	6.135	0.000	152871	0	0.473	N.D.	#
23)	L5	AR-1248-3	6.345	0.000	102487	0	0.245	N.D.	#
24)	L5	AR-1248-4	6.815f	0.000	150238	0	0.328	N.D.	#
25)	L5	AR-1248-5	6.815	5.997	150238	1344020	0.316	2.559	#
26)	L6	AR-1254-1	6.698f	5.997	151526	1344020	0.352	1.678	#
27)	L6	AR-1254-2	0.000	6.120	0	1632468	N.D.	2.355	#
28)	L6	AR-1254-3	7.330	0.000	118220	0	0.143	N.D.	#
29)	L6	AR-1254-4	0.000	6.756	0	251755	N.D.	0.366	#
30)	L6	AR-1254-5	8.021	0.000	192806	0	0.307	N.D.	#
31)	L7	AR-1260-1	0.000	6.652	0	3724295	N.D.	5.558	#
32)	L7	AR-1260-2	7.713	6.836	360199	594868	0.626	0.739	
33)	L7	AR-1260-3	8.021	7.006	192806	677315	0.262	0.896	#
34)	L7	AR-1260-4	0.000	7.491	0	403297	N.D.	0.638	#
35)	L7	AR-1260-5	8.657	7.708	953303	1536590	0.801	1.040	#
37)	L8	AR-1262-2	8.657	7.708	953303	1536590	0.664	0.871	#
38)	L8	AR-1262-3	9.008	7.985	157599	894205	0.214	1.320	#
39)	L8	AR-1262-4	0.000	8.073	0	395379	N.D.	0.316	#
40)	L8	AR-1262-5	0.000	8.643f	0	351352	N.D.	0.666	#
41)	L9	AR-1268-1	9.008	7.985	157599	894205	0.088	0.448	#
42)	L9	AR-1268-2	0.000	8.073	0	395379	N.D.	0.218	#
43)	L9	AR-1268-3	9.335	0.000	568389	0	0.336	N.D.	#
44)	L9	AR-1268-4	0.000	8.643f	0	351352	N.D.	0.594	#

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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
45) L9	AR-1268-5	10.317f	0.000	119849	0	0.022	N.D. #

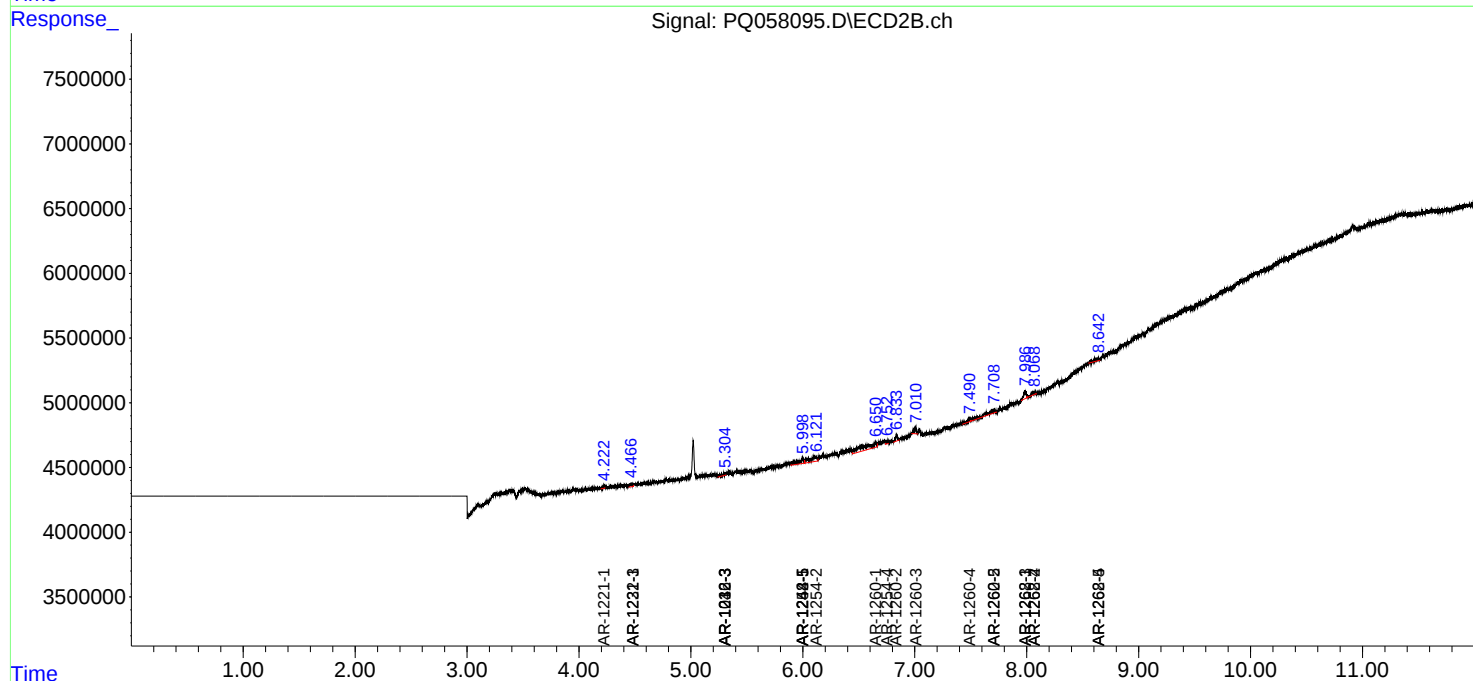
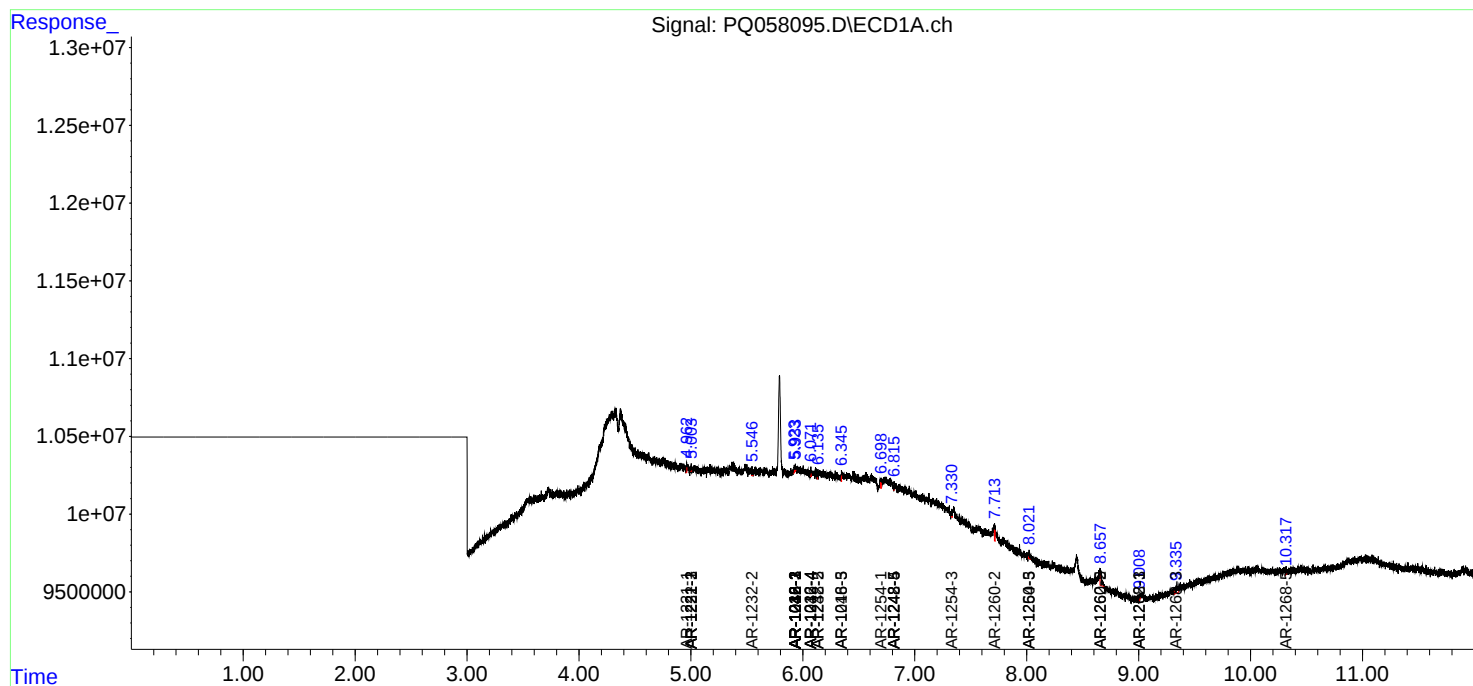
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

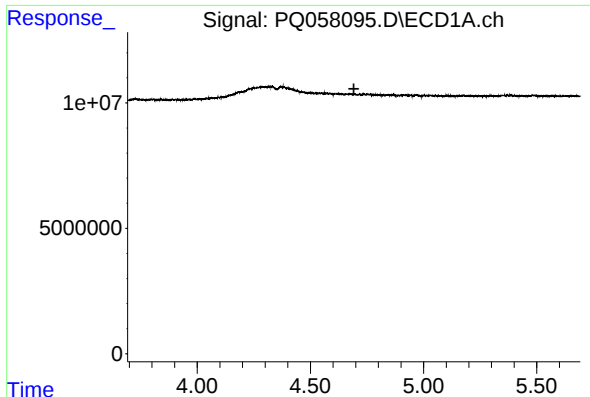
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:30
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

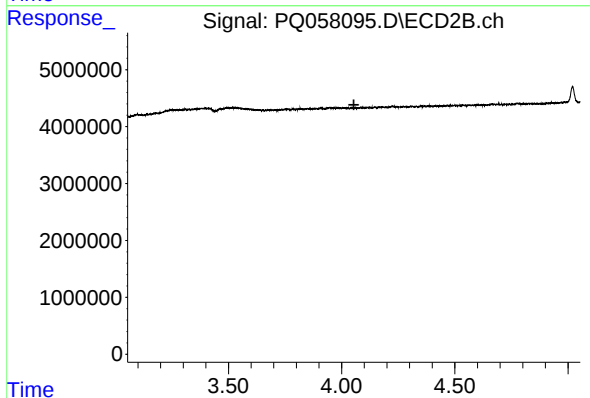




#1 Tetrachloro-m-xylene

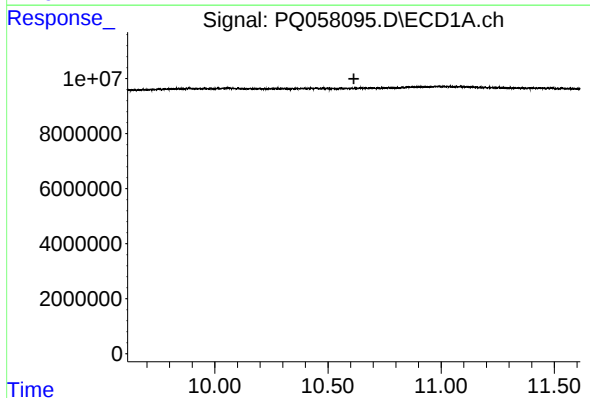
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



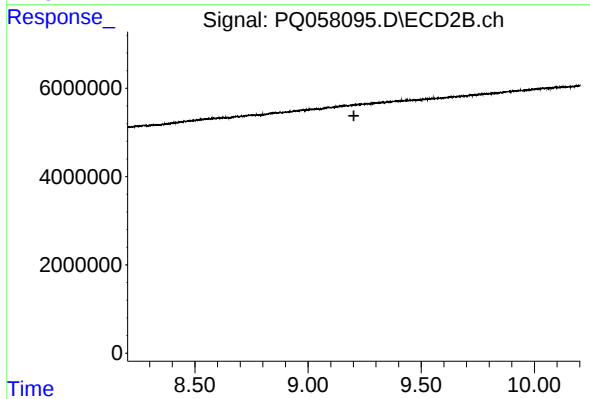
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



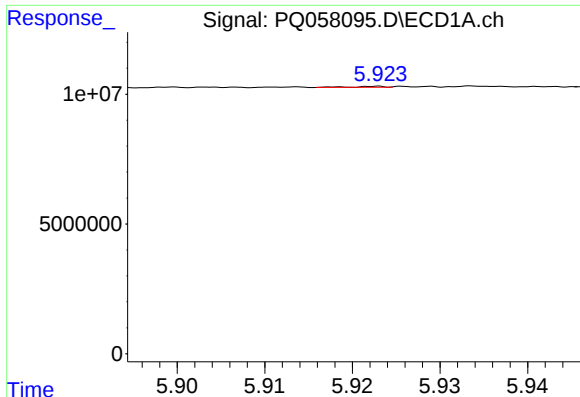
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

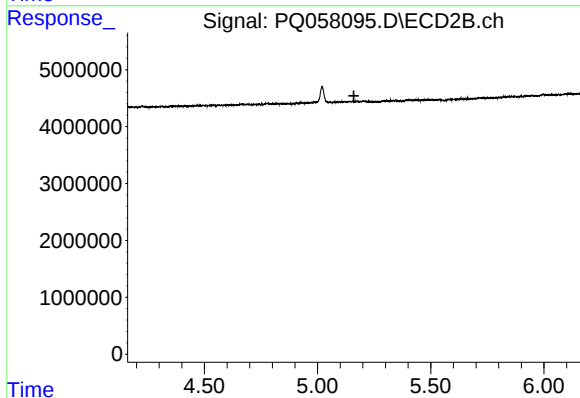
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#3 AR-1016-1

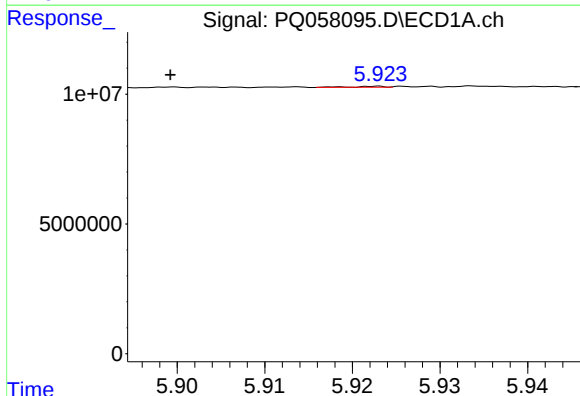
R.T.: 5.923 min
Delta R.T.: 0.046 min
Response: 99971
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



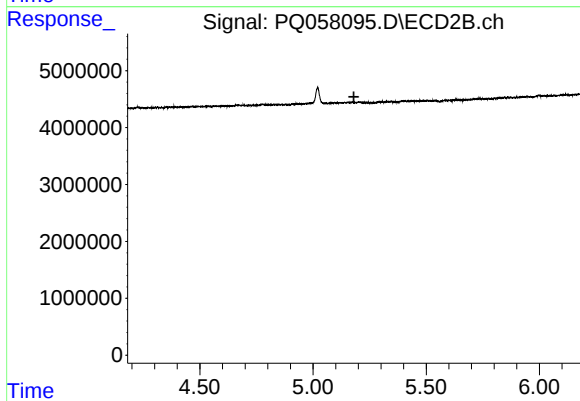
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



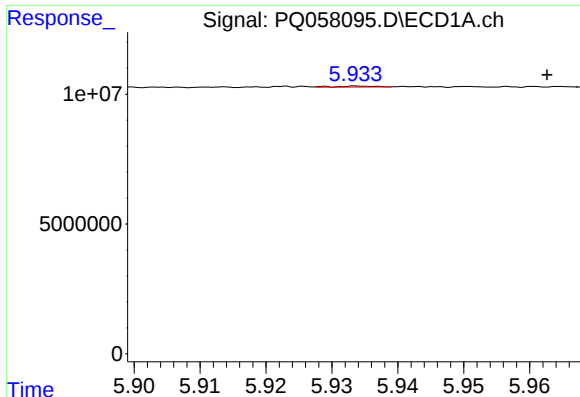
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 99971
Conc: 0.15 ng/ml



#4 AR-1016-2

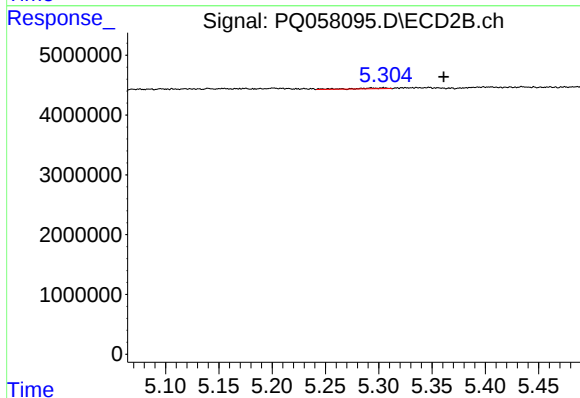
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#5 AR-1016-3

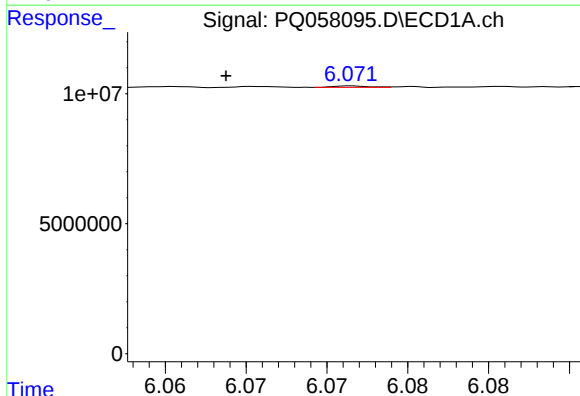
R.T.: 5.934 min
Delta R.T.: -0.029 min
Response: 148050
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



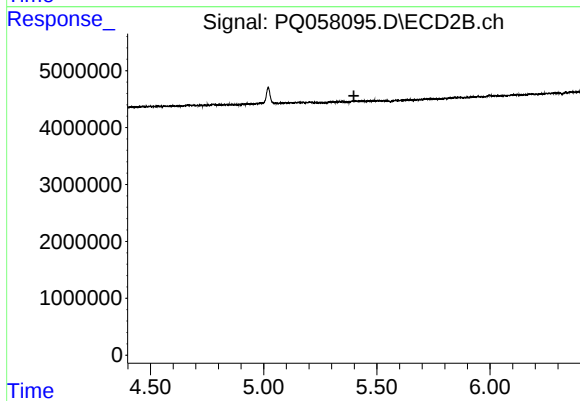
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: -0.057 min
Response: 316415
Conc: 0.86 ng/ml



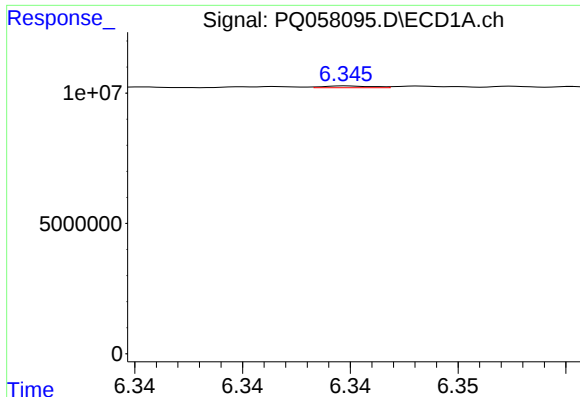
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 81710
Conc: 0.23 ng/ml



#6 AR-1016-4

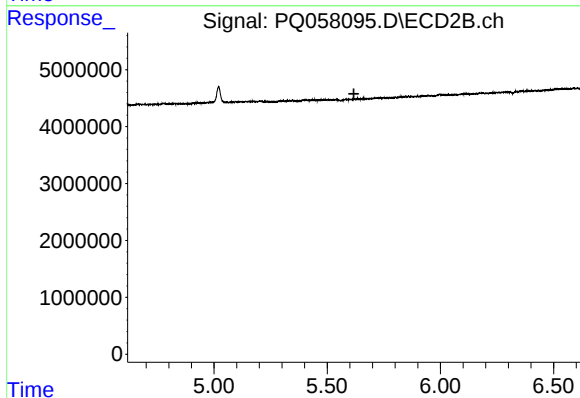
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.



#7 AR-1016-5

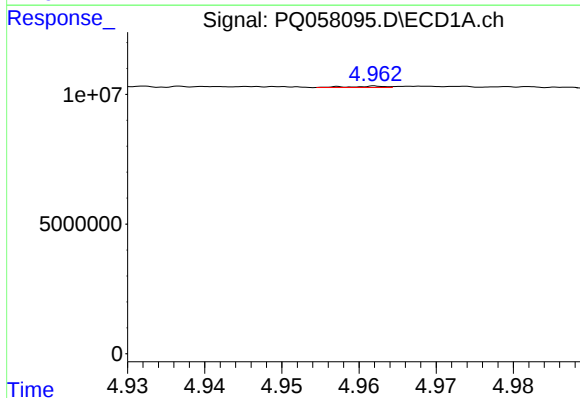
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 102487
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



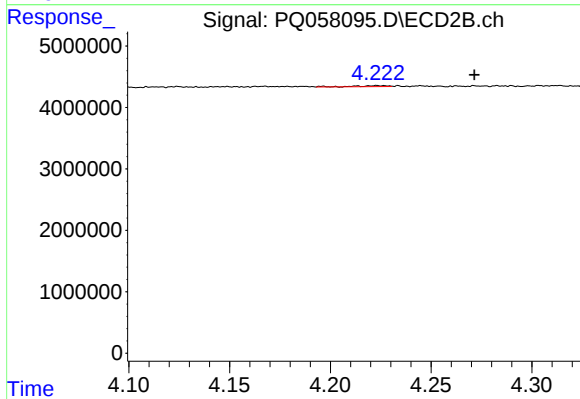
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



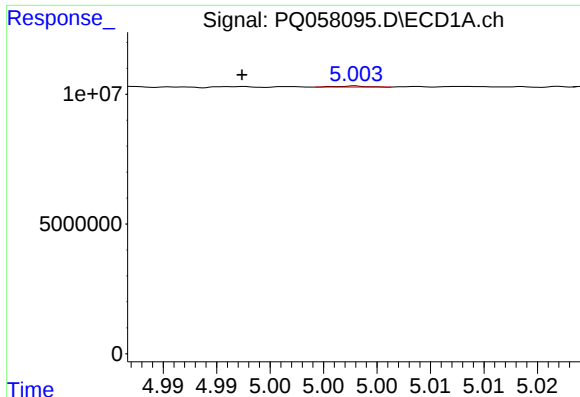
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: 0.058 min
Response: 167882
Conc: 1.08 ng/ml



#8 AR-1221-1

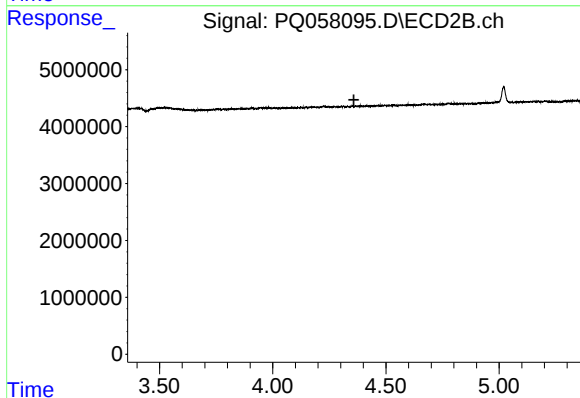
R.T.: 4.223 min
Delta R.T.: -0.048 min
Response: 182221
Conc: 1.12 ng/ml



#9 AR-1221-2

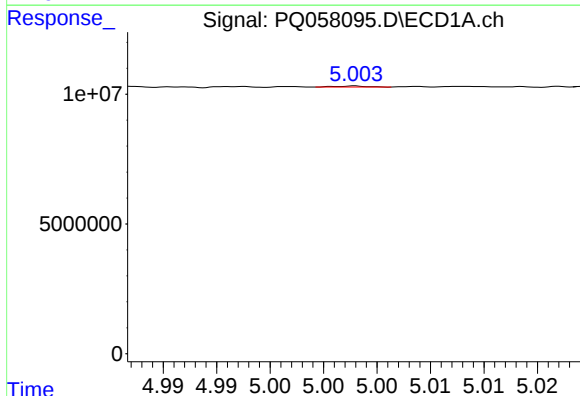
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 78214
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



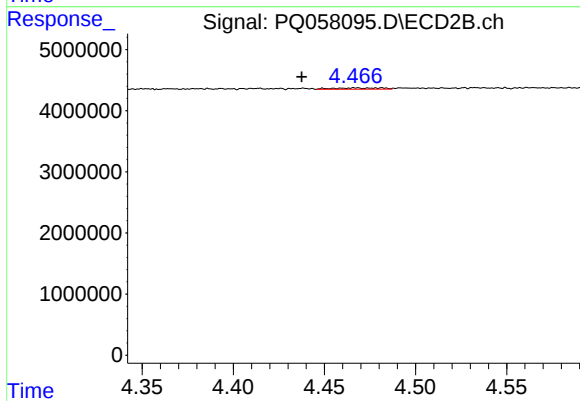
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



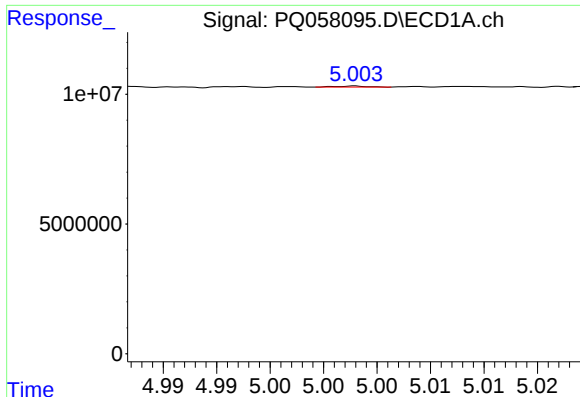
#10 AR-1221-3

R.T.: 5.003 min
Delta R.T.: -0.069 min
Response: 78214
Conc: 0.21 ng/ml



#10 AR-1221-3

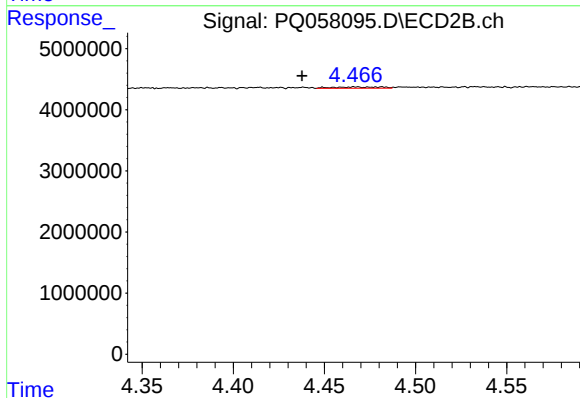
R.T.: 4.482 min
Delta R.T.: 0.044 min
Response: 399407
Conc: 1.04 ng/ml



#11 AR-1232-1

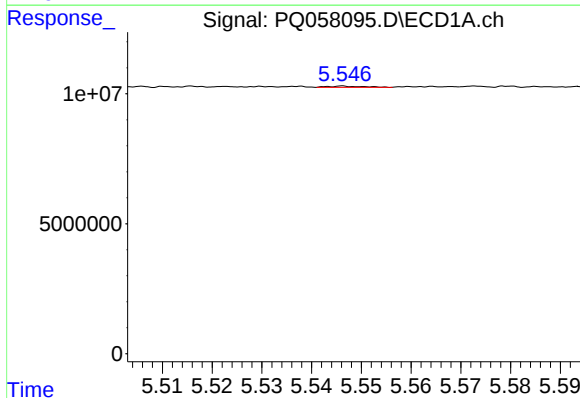
R.T.: 5.003 min
Delta R.T.: -0.069 min
Response: 78214
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



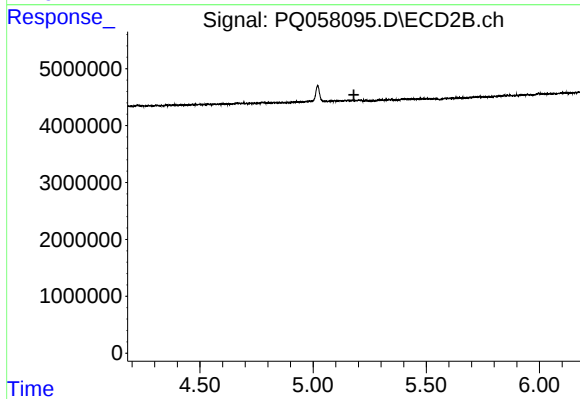
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: 0.044 min
Response: 399407
Conc: 1.35 ng/ml



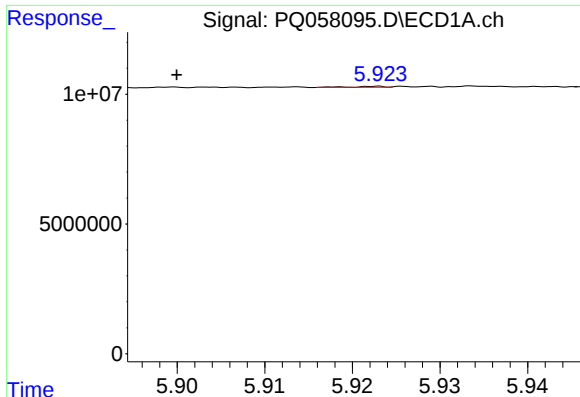
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.061 min
Response: 232839
Conc: 1.70 ng/ml



#12 AR-1232-2

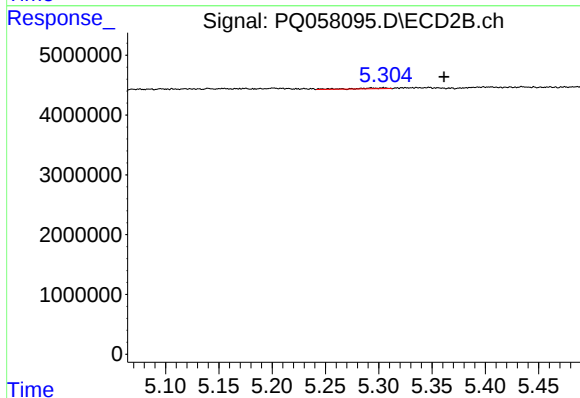
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

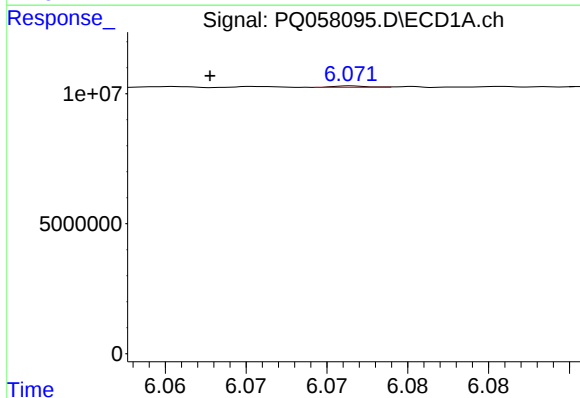
R.T.: 5.923 min
Delta R.T.: 0.023 min
Response: 99971
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



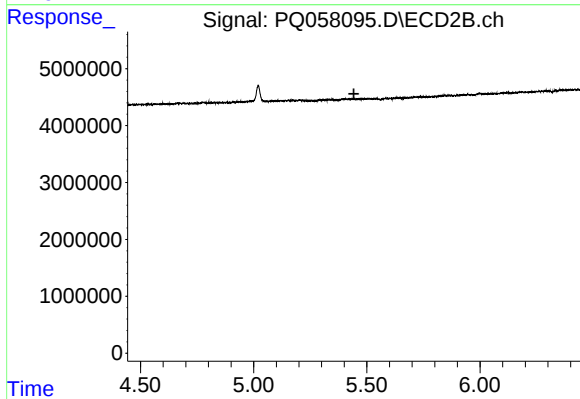
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.057 min
Response: 316415
Conc: 2.16 ng/ml



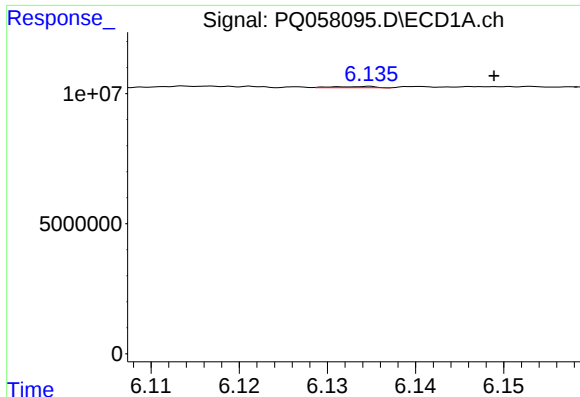
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 81710
Conc: 0.58 ng/ml



#14 AR-1232-4

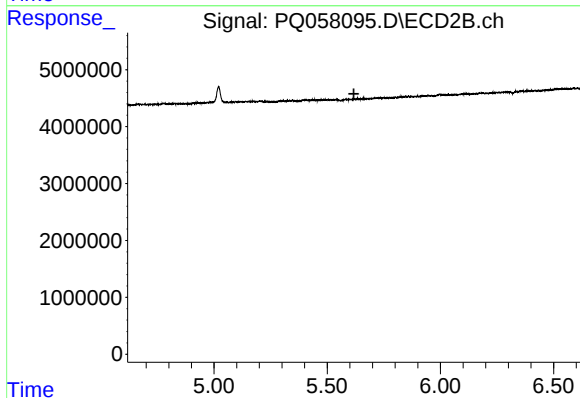
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#15 AR-1232-5

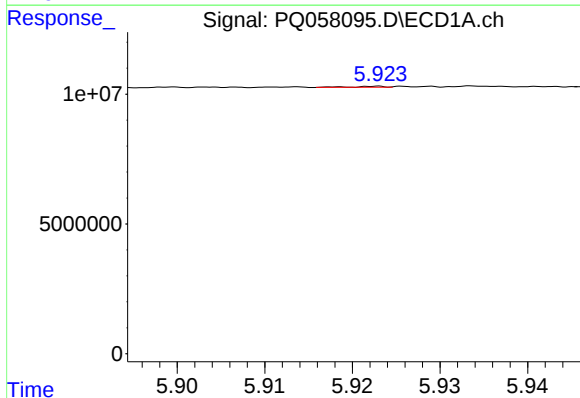
R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 152871
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



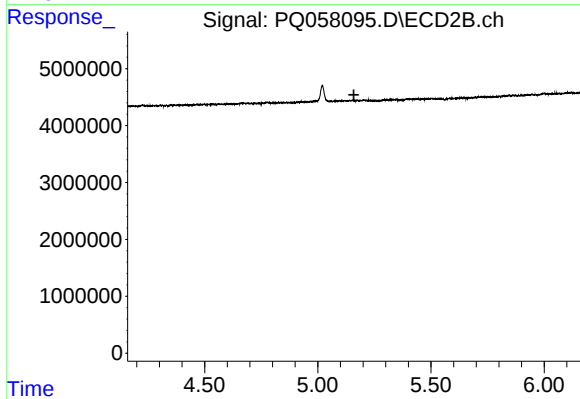
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



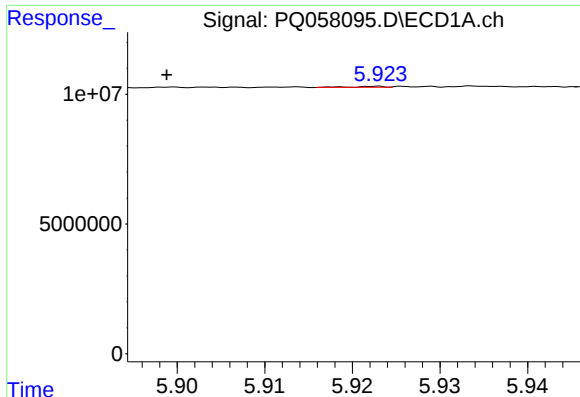
#16 AR-1242-1

R.T.: 5.923 min
Delta R.T.: 0.046 min
Response: 99971
Conc: 0.31 ng/ml



#16 AR-1242-1

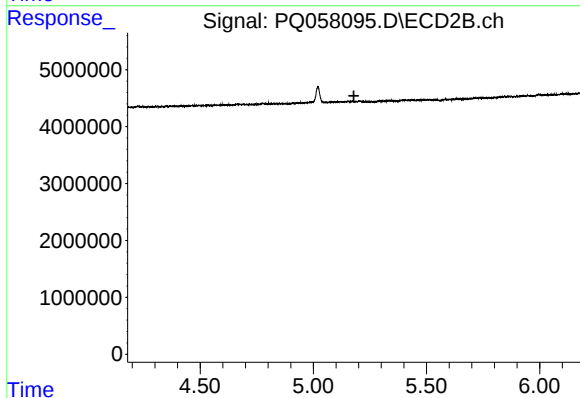
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#17 AR-1242-2

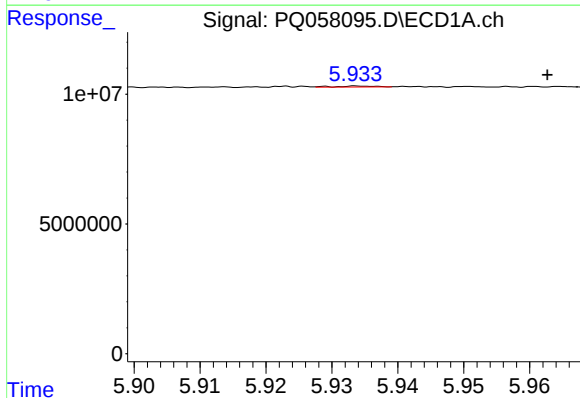
R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 99971
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



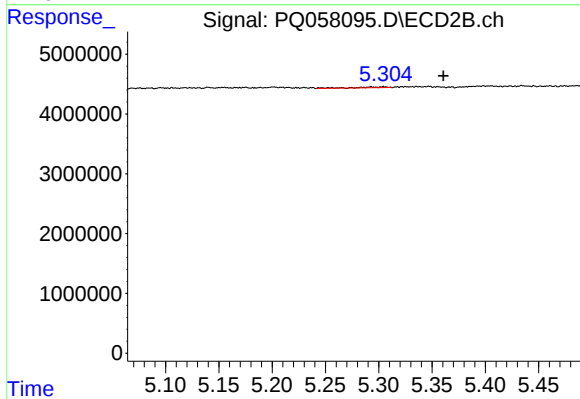
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



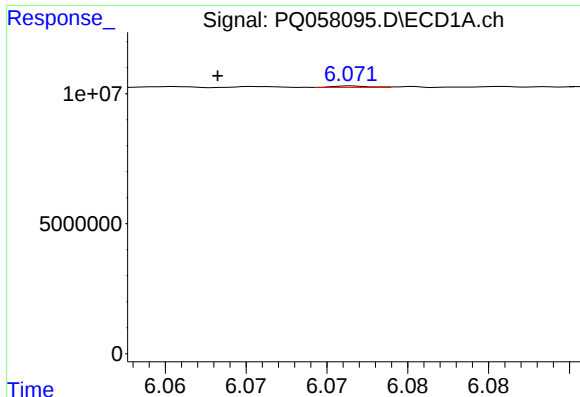
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: -0.029 min
Response: 148050
Conc: 0.44 ng/ml



#18 AR-1242-3

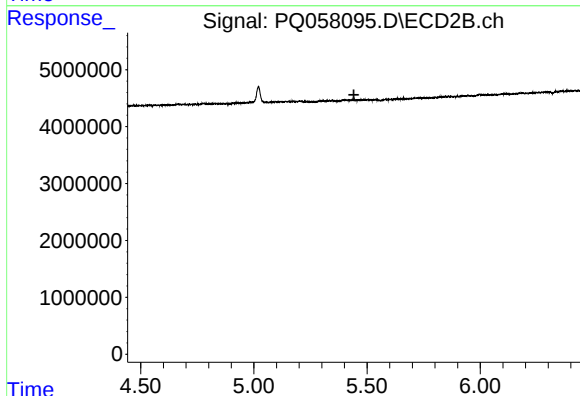
R.T.: 5.304 min
Delta R.T.: -0.056 min
Response: 316415
Conc: 1.05 ng/ml



#19 AR-1242-4

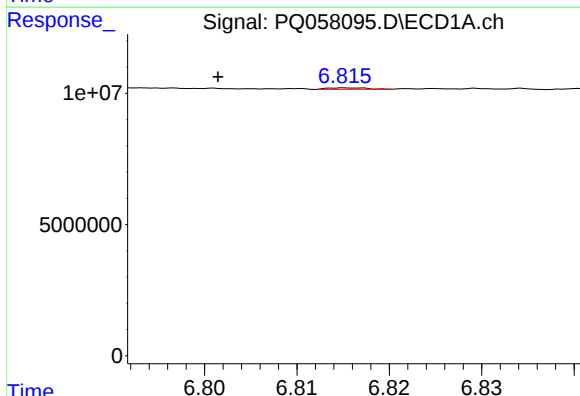
R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 81710
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



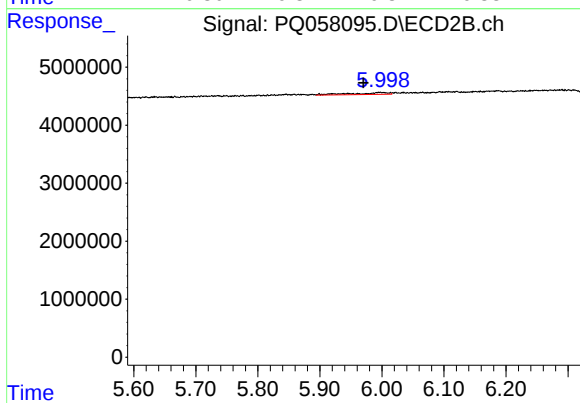
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



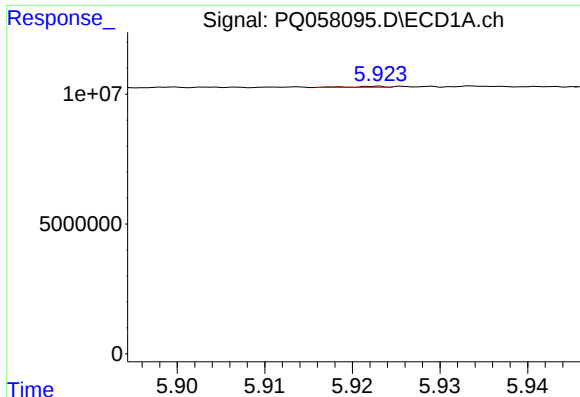
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.014 min
Response: 150238
Conc: 0.54 ng/ml



#20 AR-1242-5

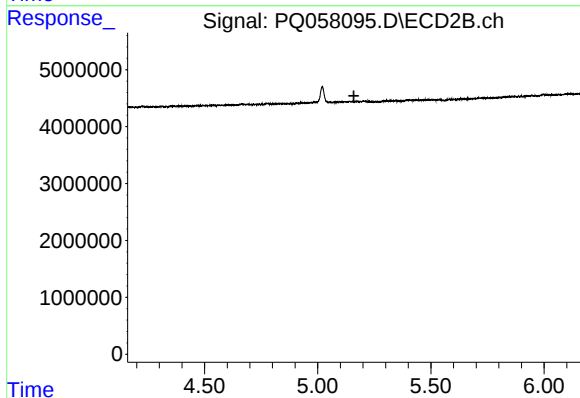
R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 1344020
Conc: 3.59 ng/ml



#21 AR-1248-1

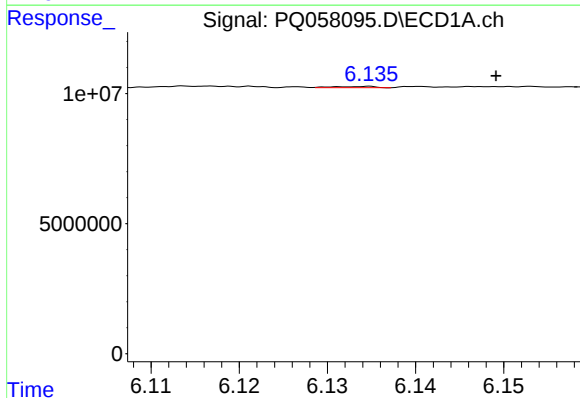
R.T.: 5.923 min
Delta R.T.: 0.046 min
Response: 99971
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



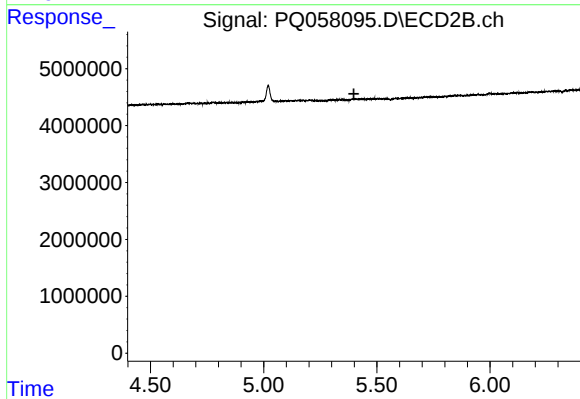
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



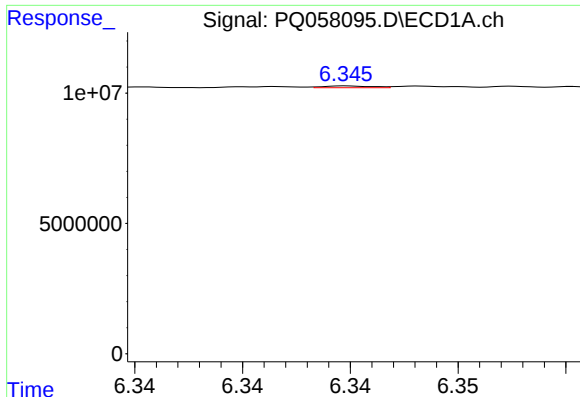
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 152871
Conc: 0.47 ng/ml



#22 AR-1248-2

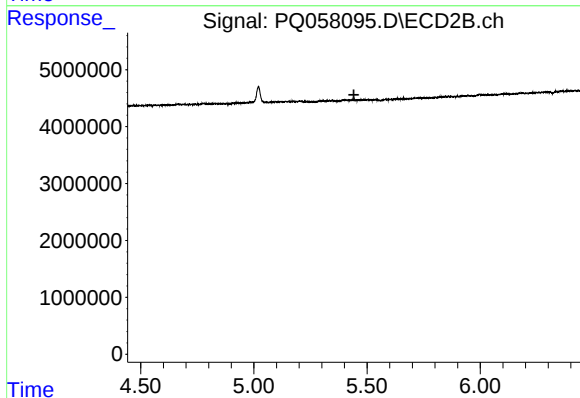
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#23 AR-1248-3

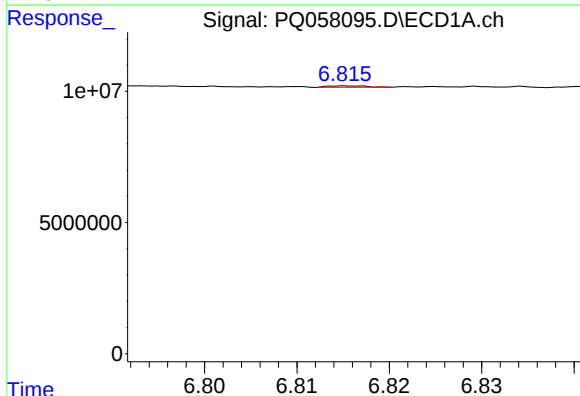
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 102487
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



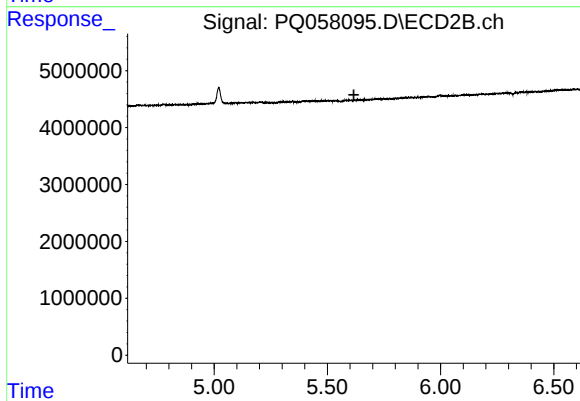
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



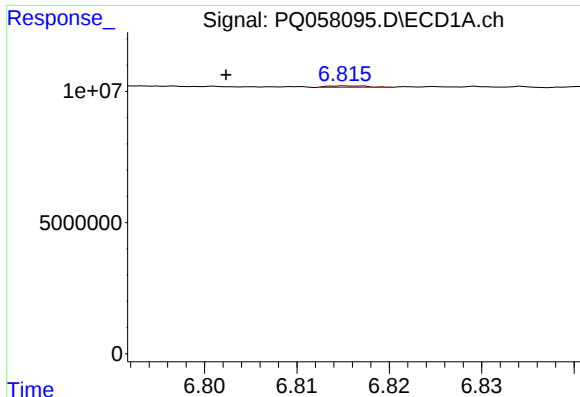
#24 AR-1248-4

R.T.: 6.815 min
Delta R.T.: 0.052 min
Response: 150238
Conc: 0.33 ng/ml



#24 AR-1248-4

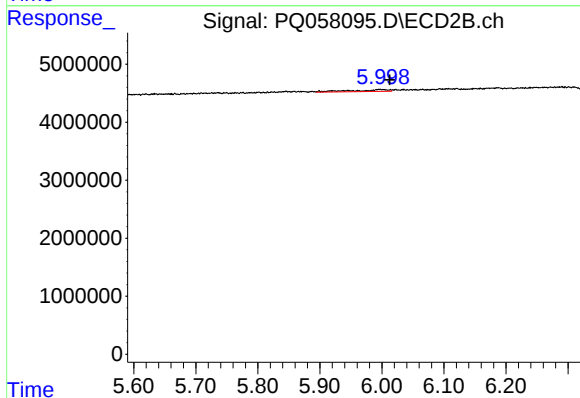
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

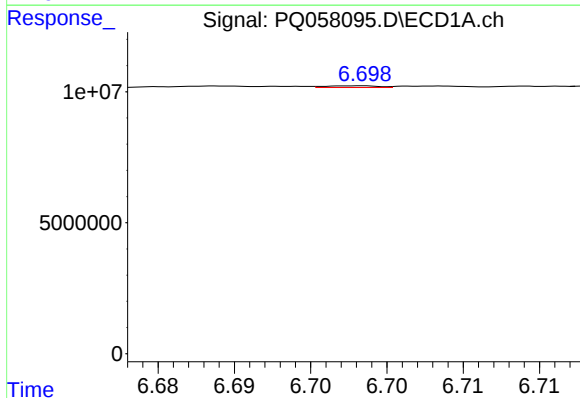
R.T.: 6.815 min
Delta R.T.: 0.013 min
Response: 150238
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



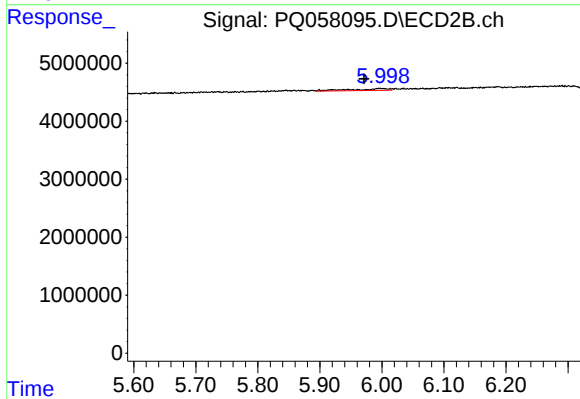
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.016 min
Response: 1344020
Conc: 2.56 ng/ml



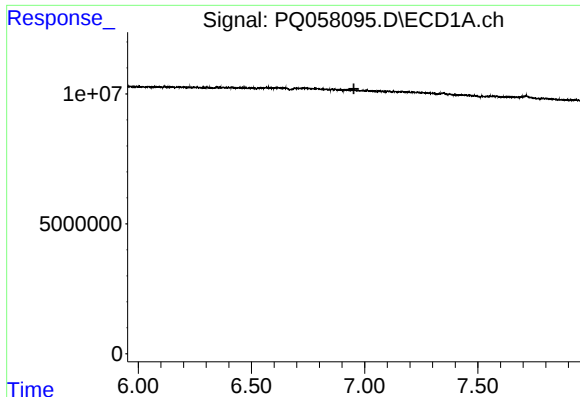
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: -0.036 min
Response: 151526
Conc: 0.35 ng/ml



#26 AR-1254-1

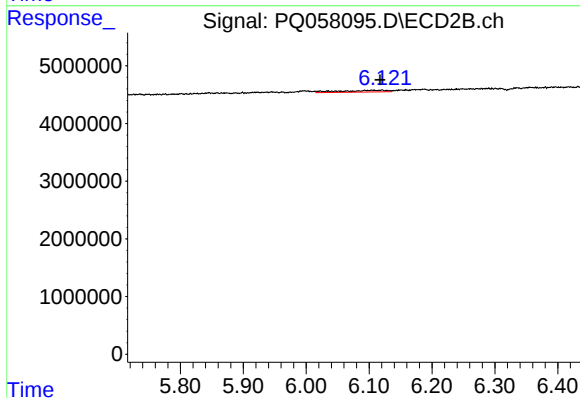
R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 1344020
Conc: 1.68 ng/ml



#27 AR-1254-2

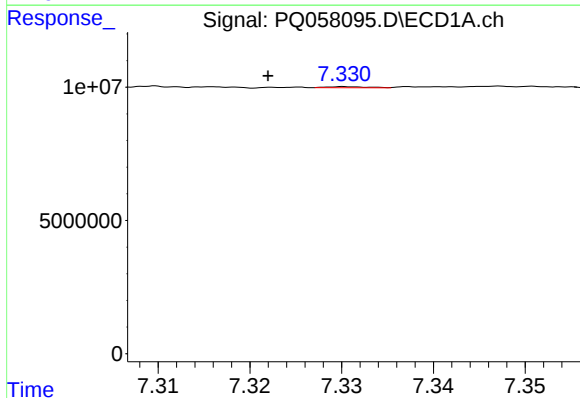
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



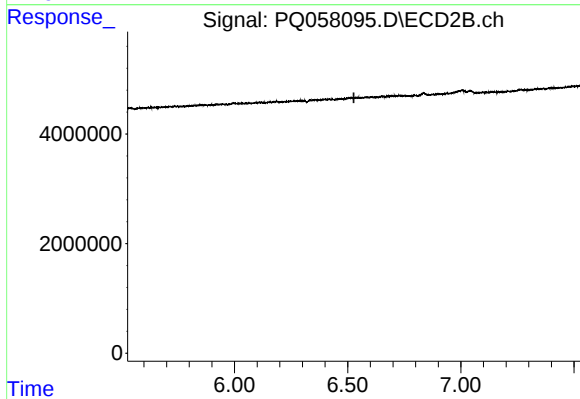
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 1632468
Conc: 2.36 ng/ml



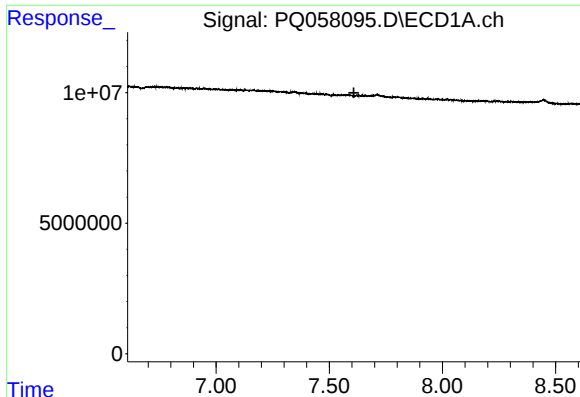
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.008 min
Response: 118220
Conc: 0.14 ng/ml



#28 AR-1254-3

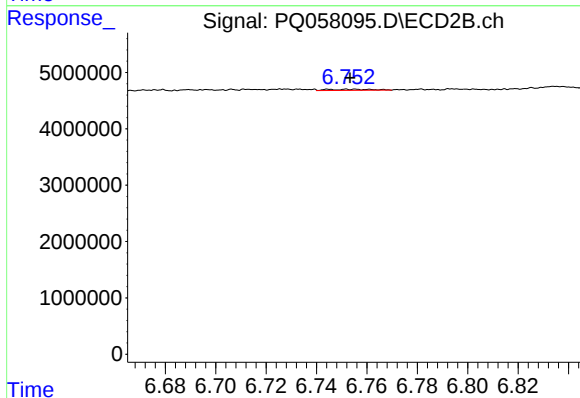
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.



#29 AR-1254-4

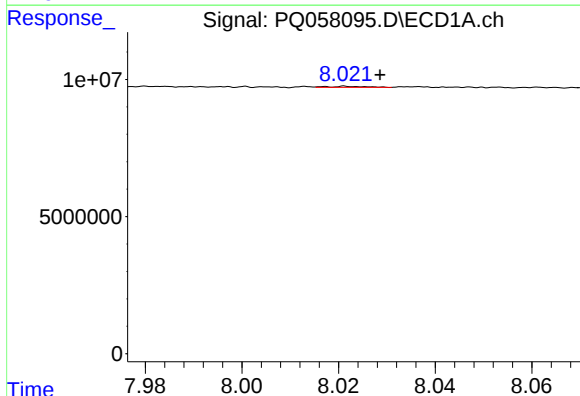
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



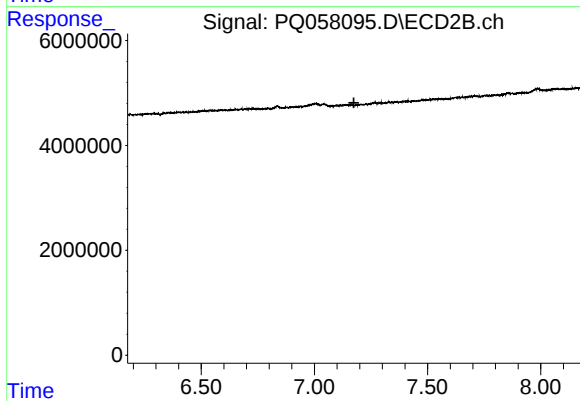
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 251755
Conc: 0.37 ng/ml



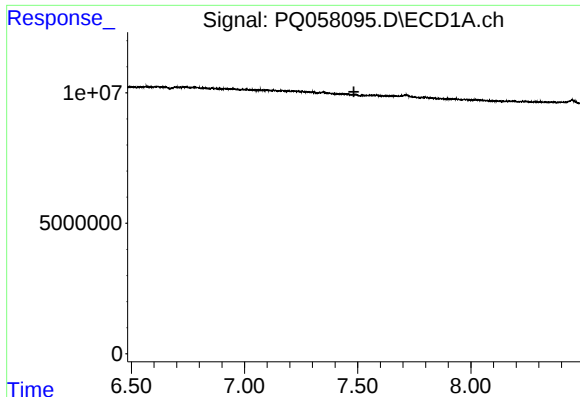
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 192806
Conc: 0.31 ng/ml



#30 AR-1254-5

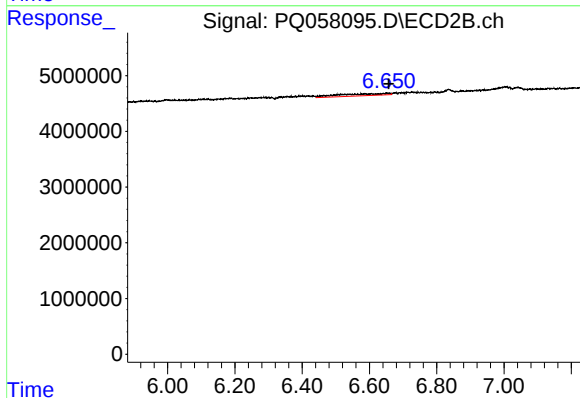
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#31 AR-1260-1

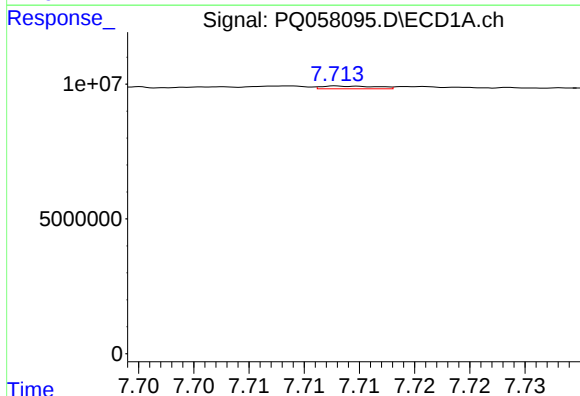
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



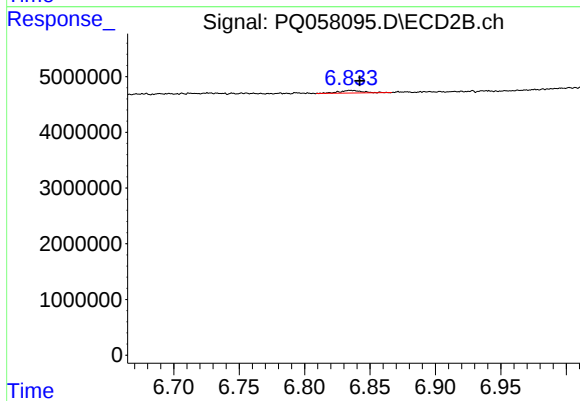
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 3724295
Conc: 5.56 ng/ml



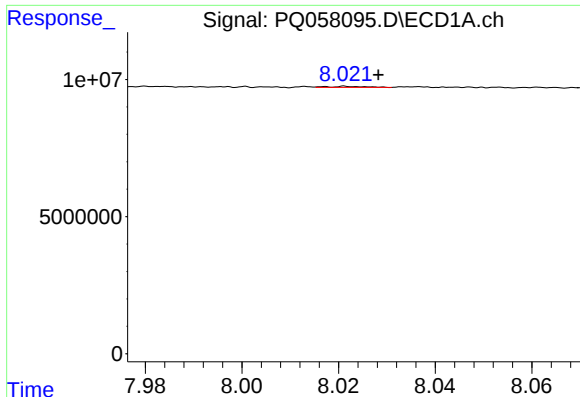
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.028 min
Response: 360199
Conc: 0.63 ng/ml



#32 AR-1260-2

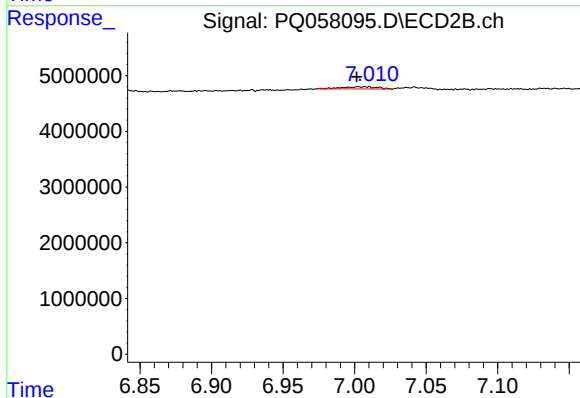
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 594868
Conc: 0.74 ng/ml



#33 AR-1260-3

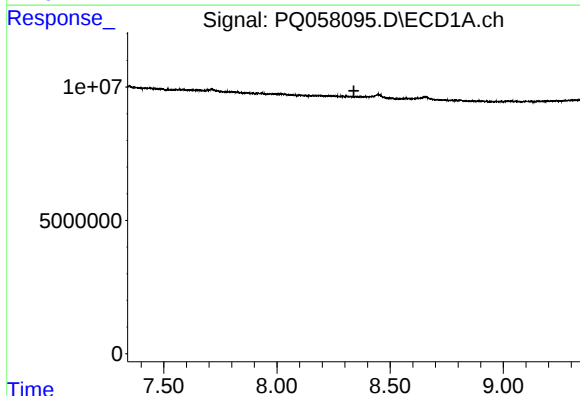
R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 192806
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



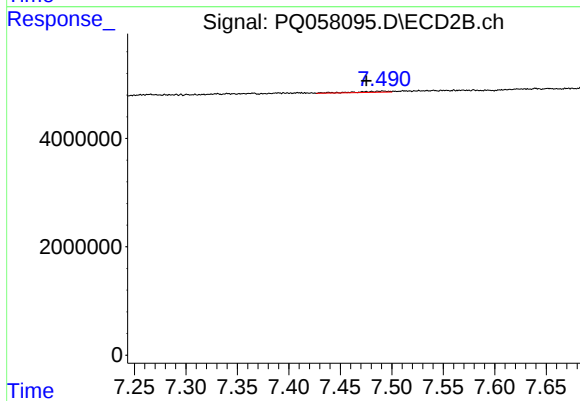
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 677315
Conc: 0.90 ng/ml



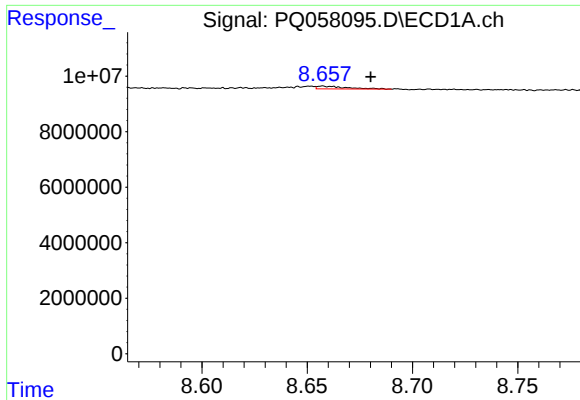
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

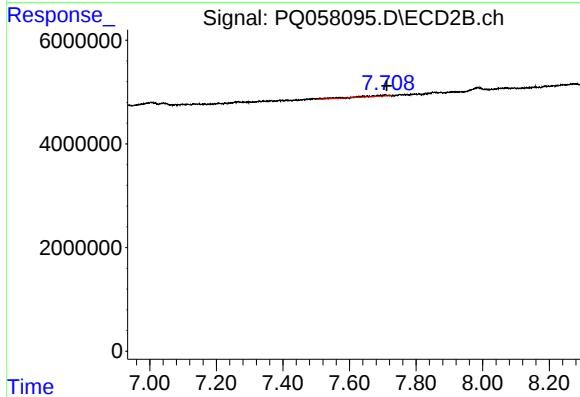
R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 403297
Conc: 0.64 ng/ml



#35 AR-1260-5

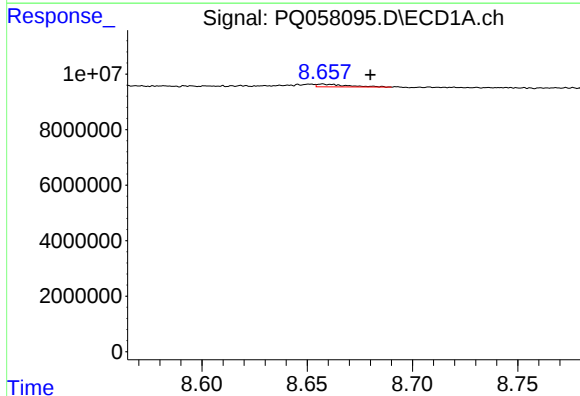
R.T.: 8.657 min
Delta R.T.: -0.023 min
Response: 953303
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



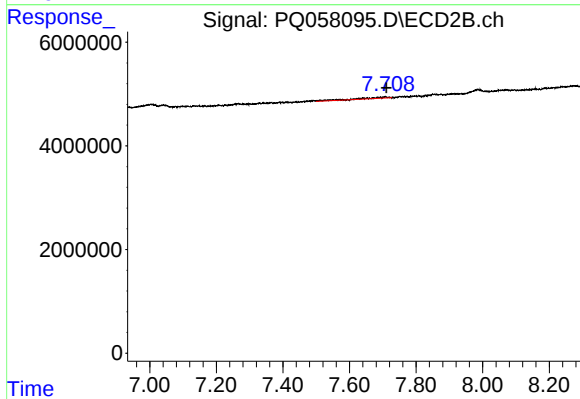
#35 AR-1260-5

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 1536590
Conc: 1.04 ng/ml



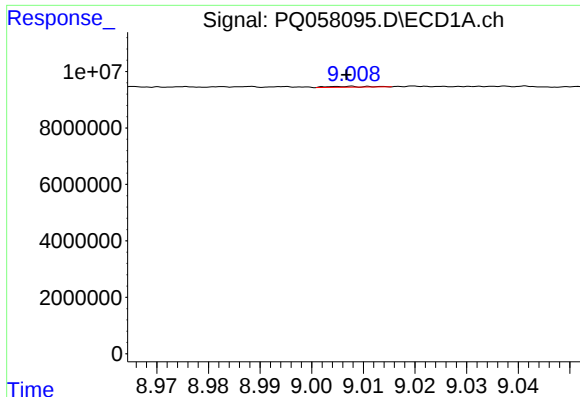
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.023 min
Response: 953303
Conc: 0.66 ng/ml



#37 AR-1262-2

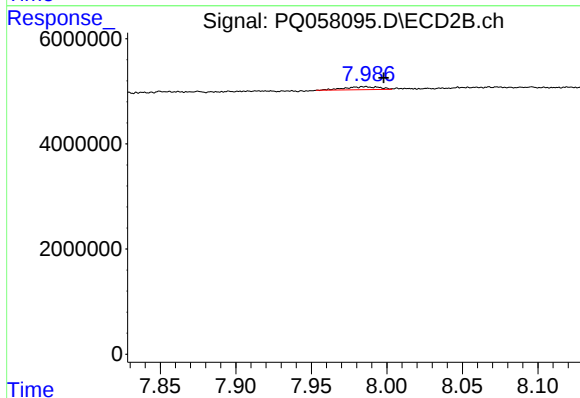
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 1536590
Conc: 0.87 ng/ml



#38 AR-1262-3

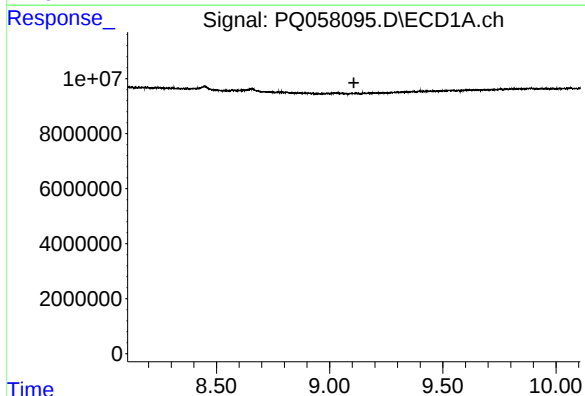
R.T.: 9.008 min
Delta R.T.: 0.001 min
Response: 157599
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



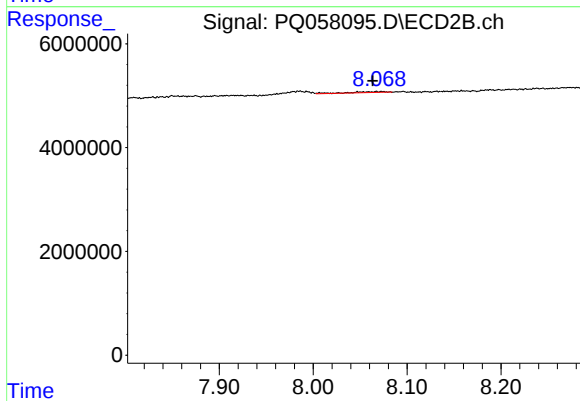
#38 AR-1262-3

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 894205
Conc: 1.32 ng/ml



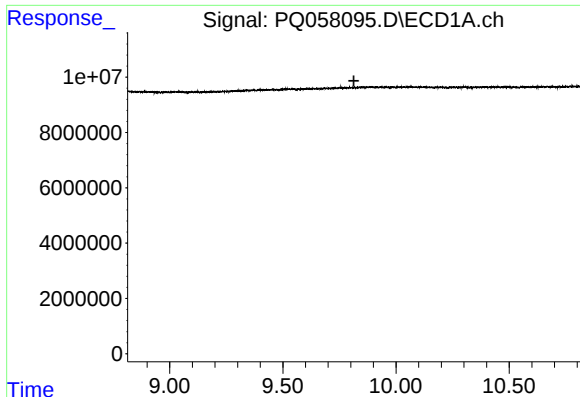
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

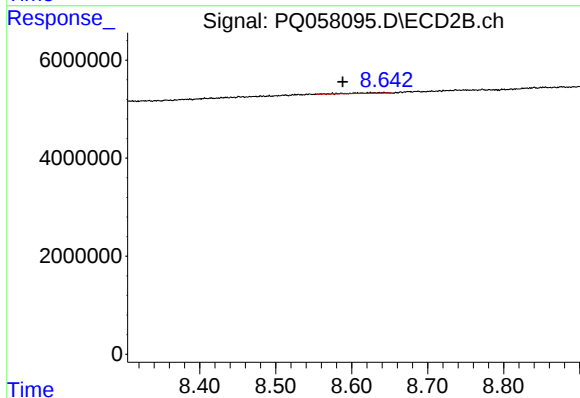
R.T.: 8.073 min
Delta R.T.: 0.009 min
Response: 395379
Conc: 0.32 ng/ml



#40 AR-1262-5

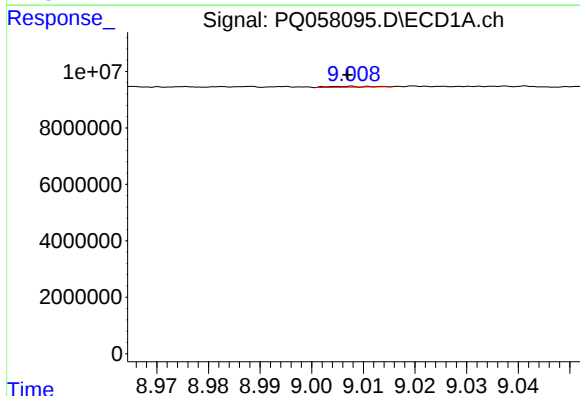
R.T.: 0.000 min
Exp R.T.: 9.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



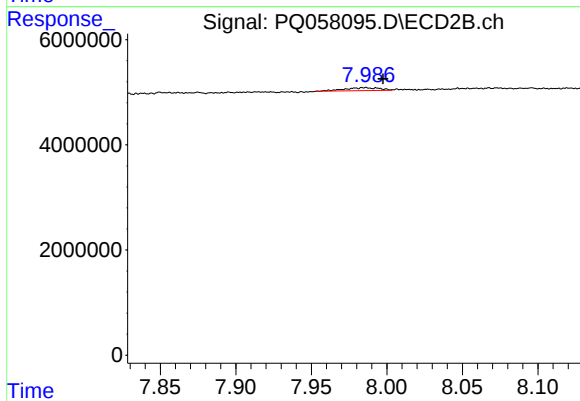
#40 AR-1262-5

R.T.: 8.643 min
Delta R.T.: 0.055 min
Response: 351352
Conc: 0.67 ng/ml



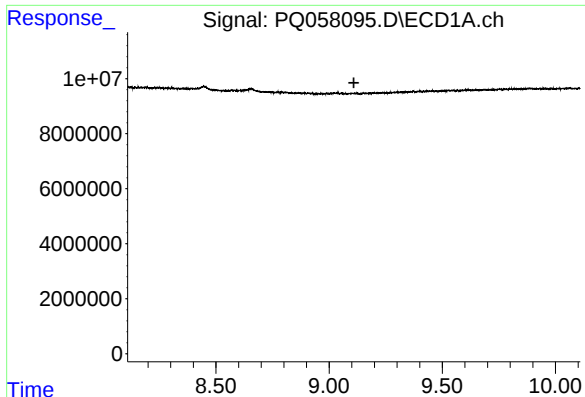
#41 AR-1268-1

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 157599
Conc: 0.09 ng/ml



#41 AR-1268-1

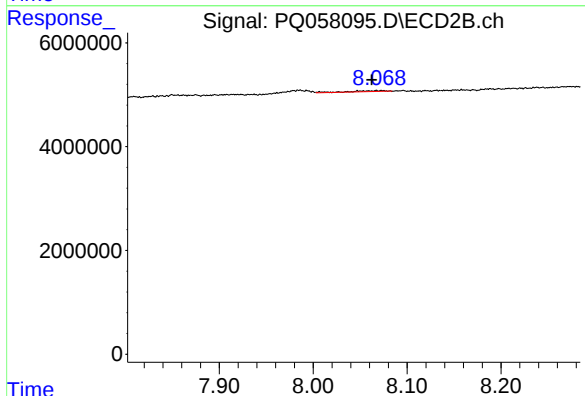
R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 894205
Conc: 0.45 ng/ml



#42 AR-1268-2

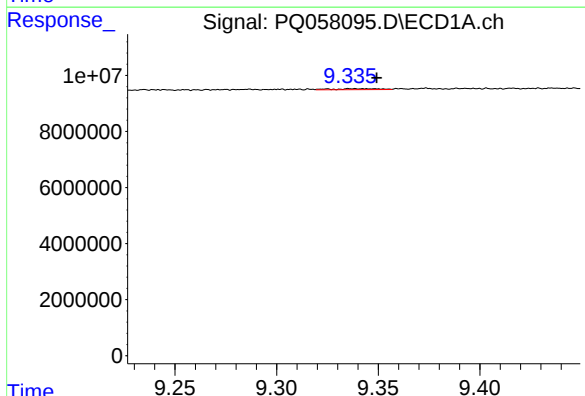
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



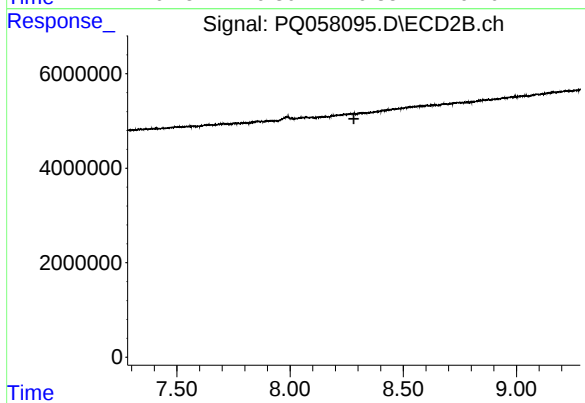
#42 AR-1268-2

R.T.: 8.073 min
Delta R.T.: 0.010 min
Response: 395379
Conc: 0.22 ng/ml



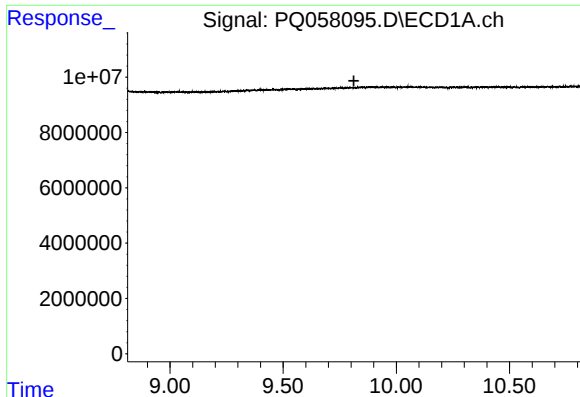
#43 AR-1268-3

R.T.: 9.335 min
Delta R.T.: -0.014 min
Response: 568389
Conc: 0.34 ng/ml



#43 AR-1268-3

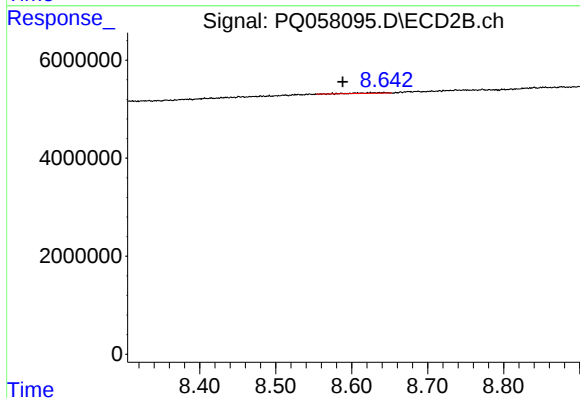
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#44 AR-1268-4

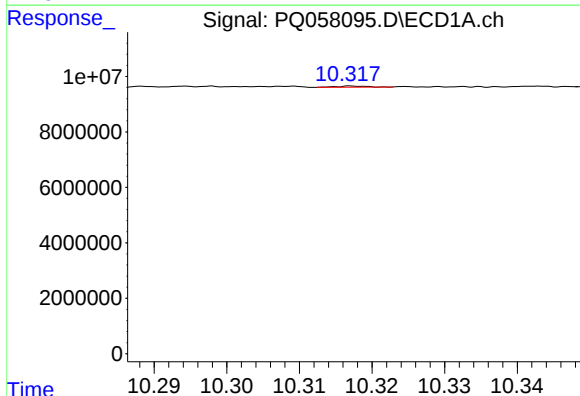
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



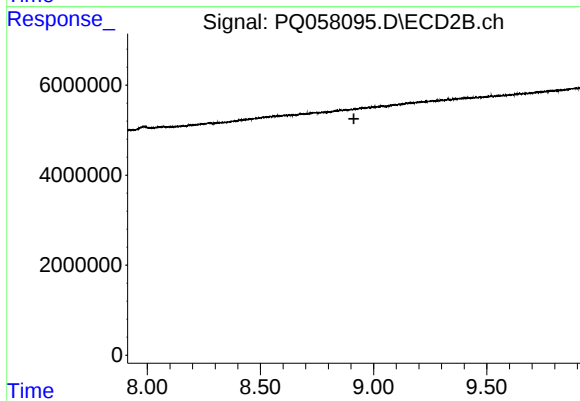
#44 AR-1268-4

R.T.: 8.643 min
Delta R.T.: 0.055 min
Response: 351352
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.062 min
Response: 119849
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.