

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 09:53
 Operator : AJ\SJ
 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: Apr 04 03:27:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 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...	4.711	3.984	133.9E6	70340244	18.105	17.165
2)	SA Decachlor...	10.653	9.106	110.9E6	57071631	21.295	18.309
Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	2026142	0	8.855	N.D. #
4)	L1 AR-1016-2	5.920	0.000	1864397	0	5.544	N.D. #
5)	L1 AR-1016-3	5.920	5.328	1864397	972083	9.291	10.536
6)	L1 AR-1016-4	6.139	5.328	2172526	972083	13.202	12.136
7)	L1 AR-1016-5	6.393	0.000	6013477	0	38.013	N.D. #
8)	L2 AR-1221-1	4.938	0.000	4301134	0	61.009	N.D. #
9)	L2 AR-1221-2	5.022	4.292	2387915	4514471	47.625	153.494 #
10)	L2 AR-1221-3	5.022	0.000	2387915	0	14.897	N.D. #
11)	L3 AR-1232-1	5.022	0.000	2387915	0	17.961	N.D. #
13)	L3 AR-1232-3	5.920	5.328	1864397	972083	14.511	28.571 #
14)	L3 AR-1232-4	6.139	5.390	2172526	165566	33.293	5.017 #
15)	L3 AR-1232-5	6.139	0.000	2172526	0	44.017	N.D. #
16)	L4 AR-1242-1	5.877	0.000	2026142	0	12.626	N.D. #
17)	L4 AR-1242-2	5.920	0.000	1864397	0	7.905	N.D. #
18)	L4 AR-1242-3	5.920	5.328	1864397	972083	12.820	14.604
19)	L4 AR-1242-4	6.139	5.390	2172526	165566	18.176	2.416 #
20)	L4 AR-1242-5	6.774	5.898	4373659	1721953	39.094	19.898 #
21)	L5 AR-1248-1	5.877	0.000	2026142	0	17.296	N.D. #
22)	L5 AR-1248-2	6.139	5.328	2172526	972083	13.592	10.582
23)	L5 AR-1248-3	6.393	5.390	6013477	165566	35.011	1.758 #
24)	L5 AR-1248-4	6.774	0.000	4373659	0	24.658	N.D. #
25)	L5 AR-1248-5	6.774	5.915	4373659	321247	25.784	2.965 #
26)	L6 AR-1254-1	6.774	5.898	4373659	1721953	22.288	9.330 #
27)	L6 AR-1254-2	6.997	6.047	1350660	1657568	4.654	10.598 #
28)	L6 AR-1254-3	0.000	6.439	0	1534034	N.D.	5.910 #
30)	L6 AR-1254-5	8.068	7.134	2860494	849893	10.829	4.028 #
31)	L7 AR-1260-1	7.535	0.000	1357205	0	5.341	N.D. #
32)	L7 AR-1260-2	7.755	0.000	835436	0	2.815	N.D. #
33)	L7 AR-1260-3	8.115	6.868	719673	540384	3.143	2.651
34)	L7 AR-1260-4	8.339	0.000	4504041	0	16.989	N.D. #
35)	L7 AR-1260-5	8.744	0.000	1379208	0	2.715	N.D. #
36)	L8 AR-1262-1	8.115	7.134	719673	849893	5.677	3.554 #
37)	L8 AR-1262-2	8.744	0.000	1379208	0	2.678	N.D. #
38)	L8 AR-1262-3	8.993	7.915	5396978	411219	15.400	2.577 #
40)	L8 AR-1262-5	9.807	8.524	2337917	3922662	12.905	29.418 #
41)	L9 AR-1268-1	8.993	7.915	5396978	411219	8.574	0.870 #
42)	L9 AR-1268-2	0.000	7.915	0	411219	N.D.	0.942 #
43)	L9 AR-1268-3	9.380	8.202	2558611	3369458	5.072	9.452 #
44)	L9 AR-1268-4	9.807	8.524	2337917	3922662	10.689	26.153 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.290	8.825	2067043	3979248	1.203	3.445 #

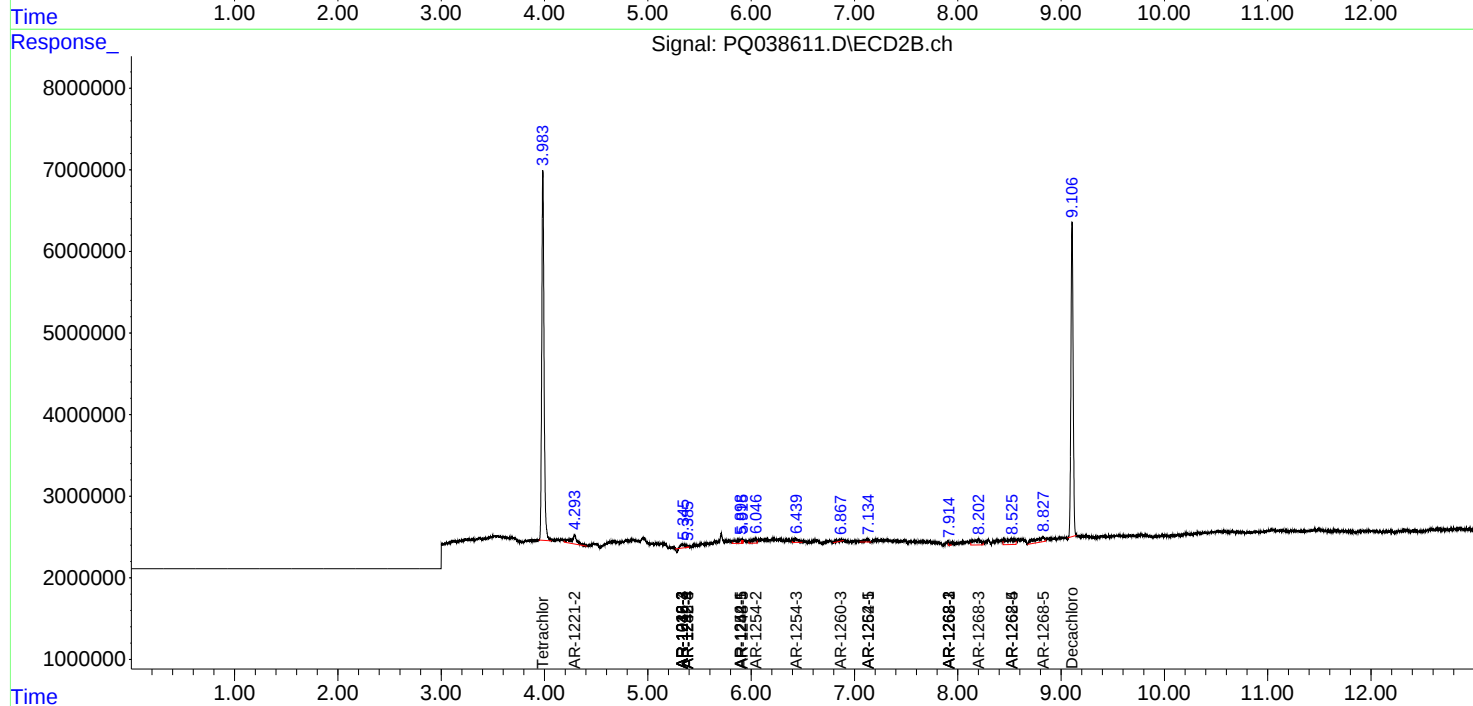
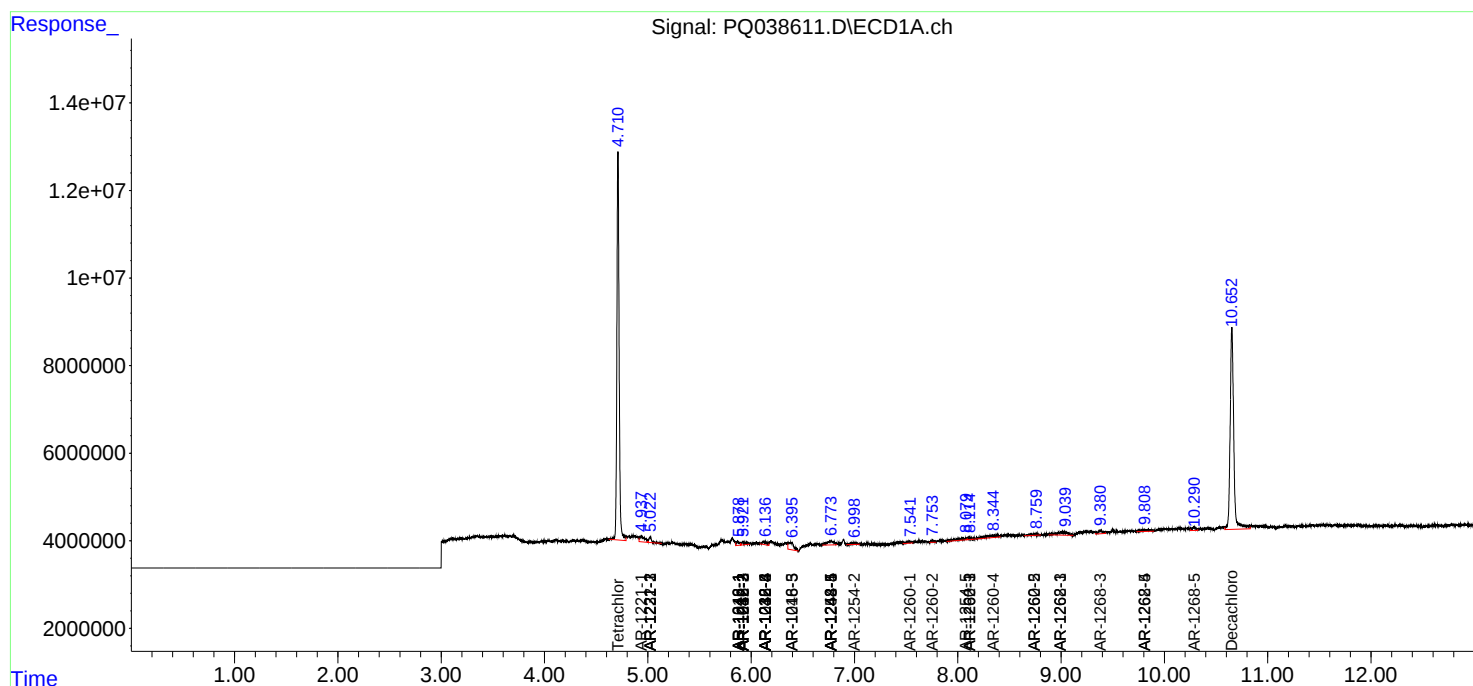
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

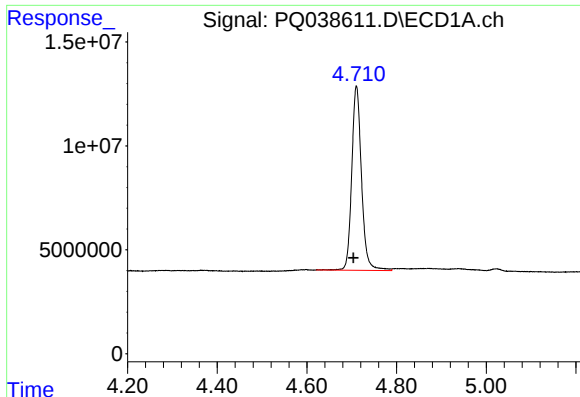
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

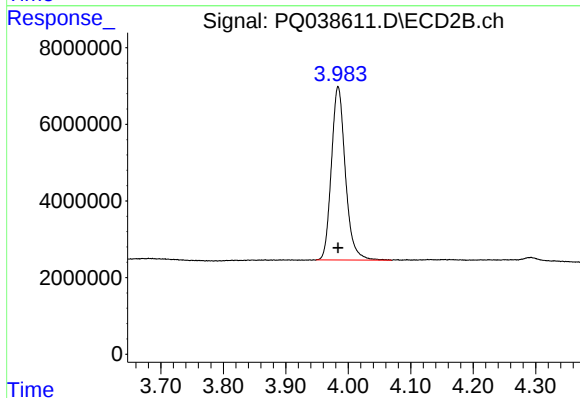




#1 Tetrachloro-m-xylene

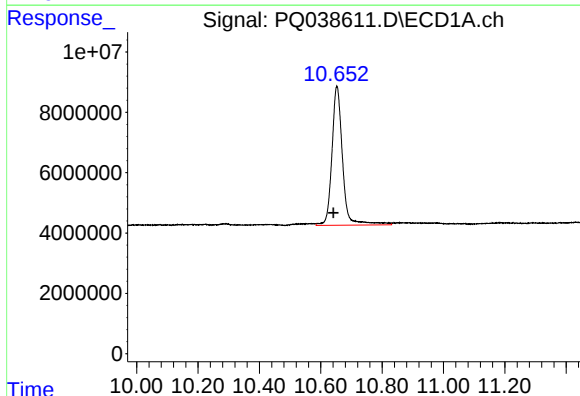
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 133918509
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



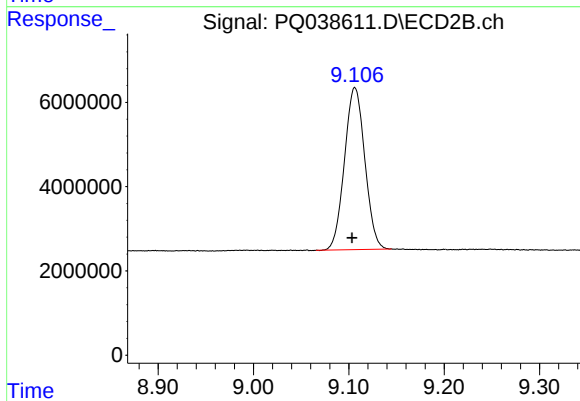
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 70340244
Conc: 17.16 ng/ml



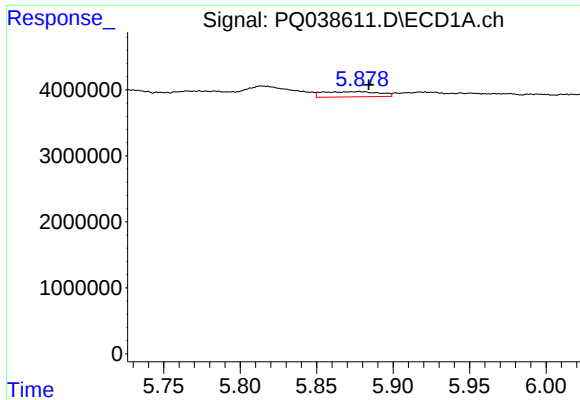
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: 0.011 min
Response: 110856715
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

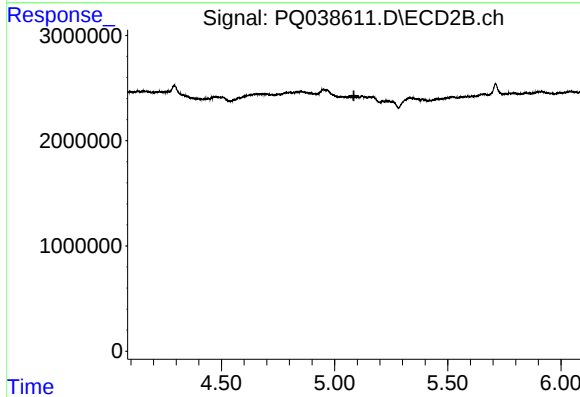
R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 57071631
Conc: 18.31 ng/ml



#3 AR-1016-1

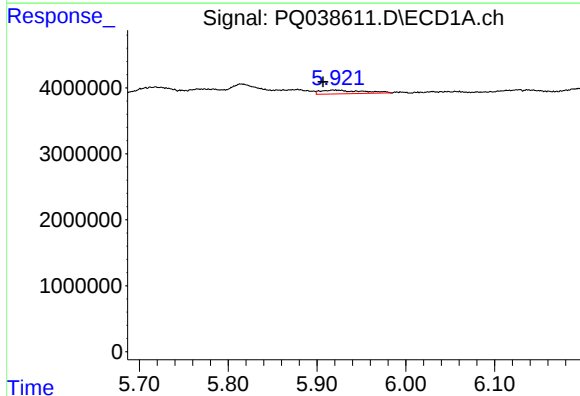
R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 2026142
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



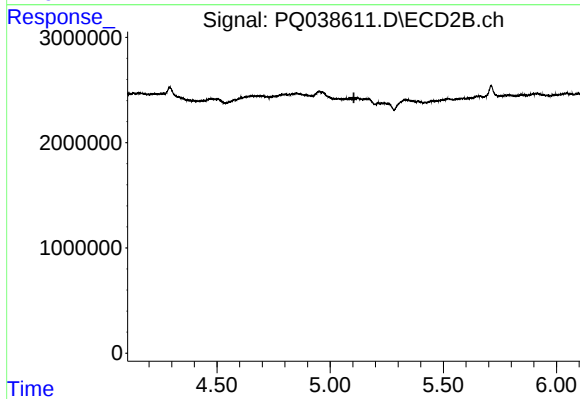
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



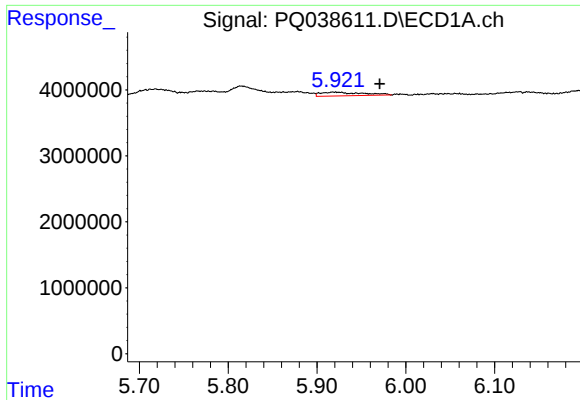
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 1864397
Conc: 5.54 ng/ml



#4 AR-1016-2

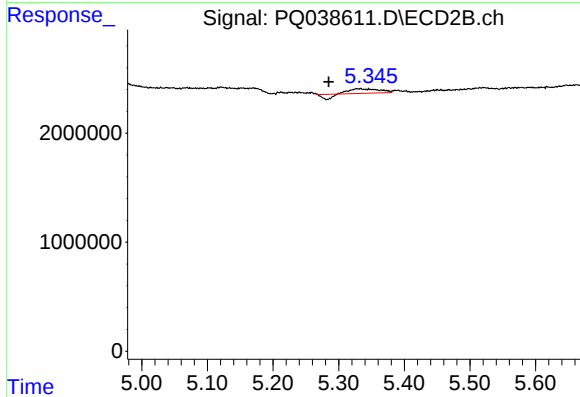
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#5 AR-1016-3

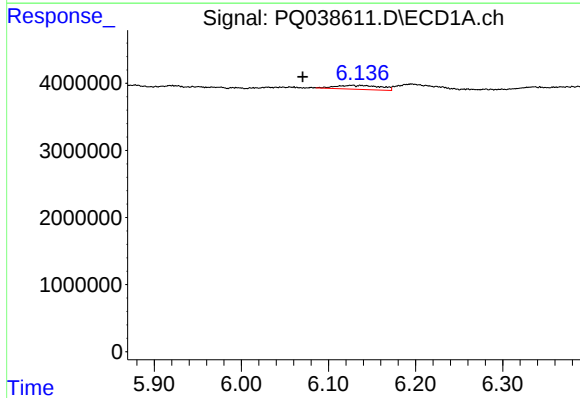
R.T.: 5.920 min
Delta R.T.: -0.050 min
Response: 1864397
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



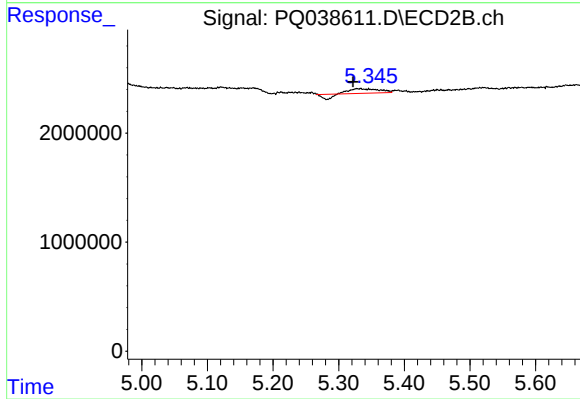
#5 AR-1016-3

R.T.: 5.328 min
Delta R.T.: 0.043 min
Response: 972083
Conc: 10.54 ng/ml



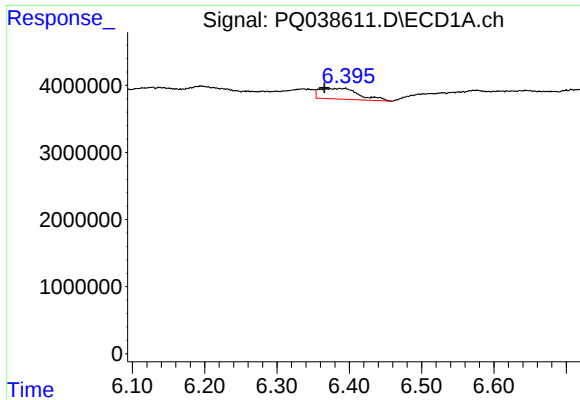
#6 AR-1016-4

R.T.: 6.139 min
Delta R.T.: 0.068 min
Response: 2172526
Conc: 13.20 ng/ml



#6 AR-1016-4

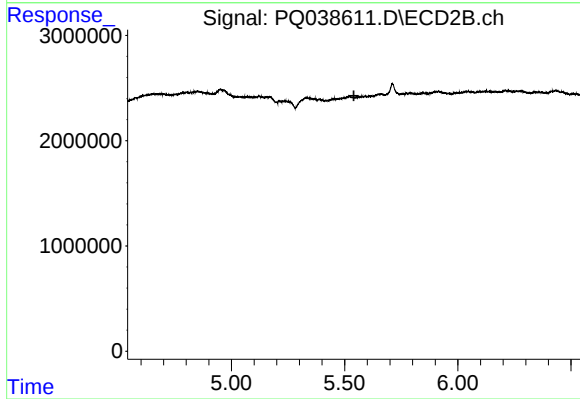
R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 972083
Conc: 12.14 ng/ml



#7 AR-1016-5

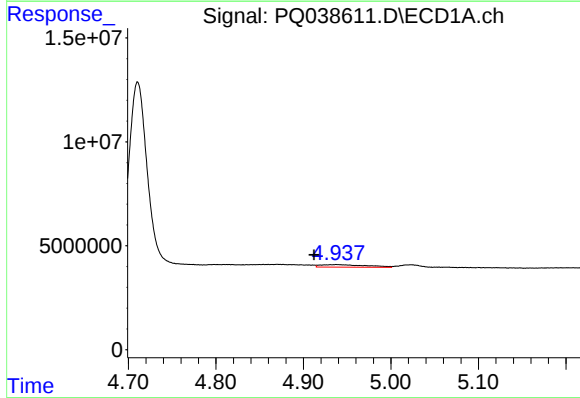
R.T.: 6.393 min
Delta R.T.: 0.027 min
Response: 6013477
Conc: 38.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



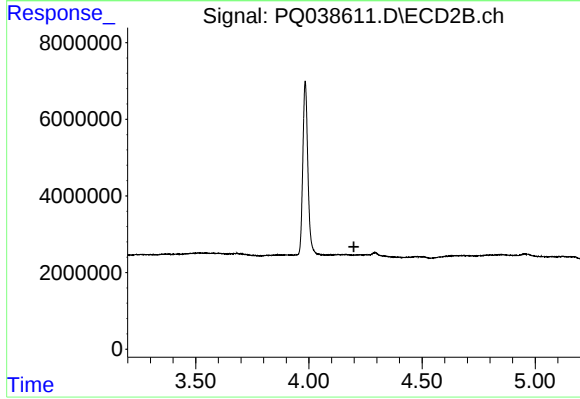
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



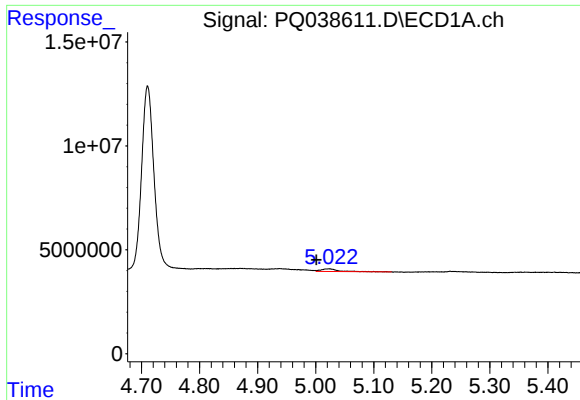
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: 0.026 min
Response: 4301134
Conc: 61.01 ng/ml



#8 AR-1221-1

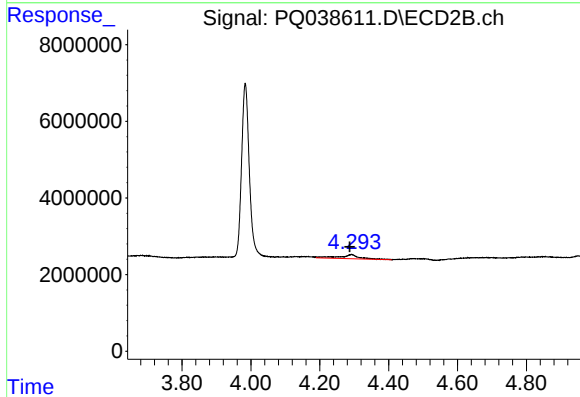
R.T.: 0.000 min
Exp R.T. : 4.199 min
Response: 0
Conc: N.D.



#9 AR-1221-2

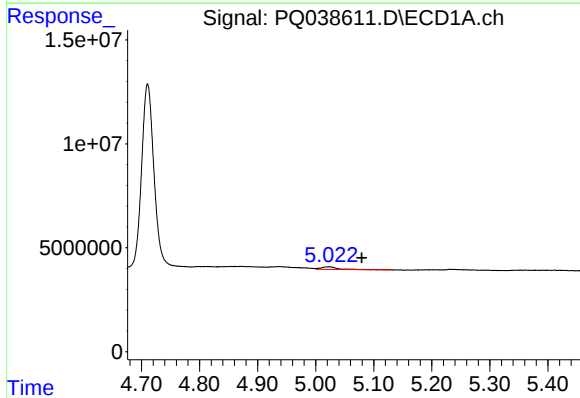
R.T.: 5.022 min
Delta R.T.: 0.021 min
Response: 2387915
Conc: 47.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



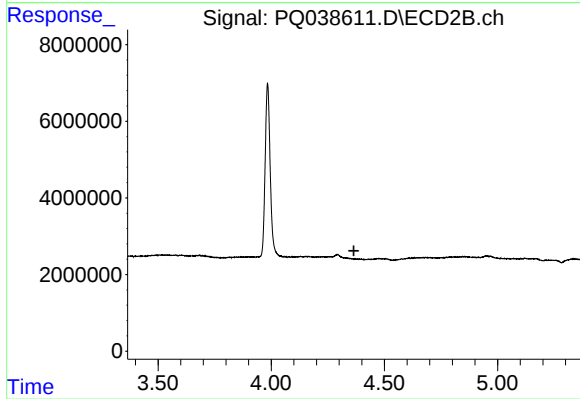
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.005 min
Response: 4514471
Conc: 153.49 ng/ml



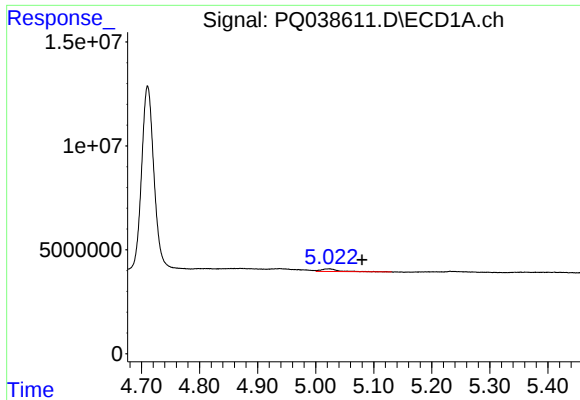
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.057 min
Response: 2387915
Conc: 14.90 ng/ml



#10 AR-1221-3

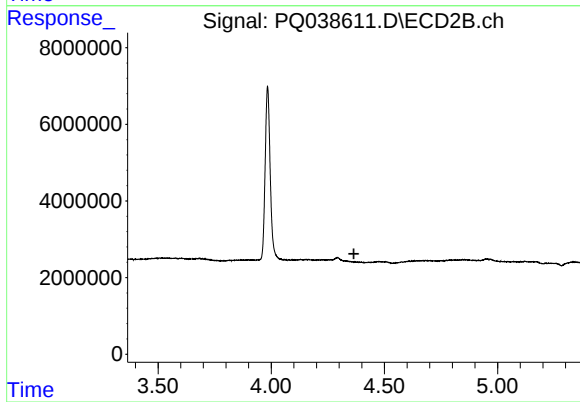
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#11 AR-1232-1

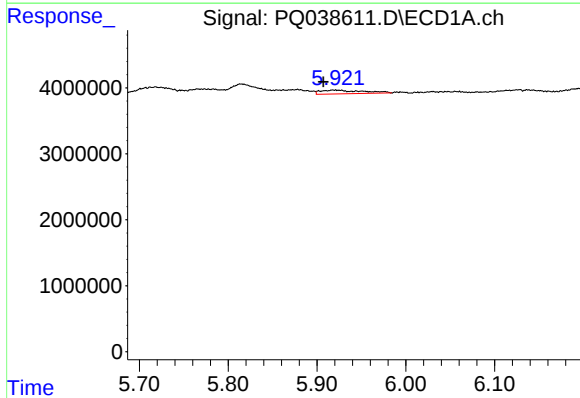
R.T.: 5.022 min
Delta R.T.: -0.058 min
Response: 2387915
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



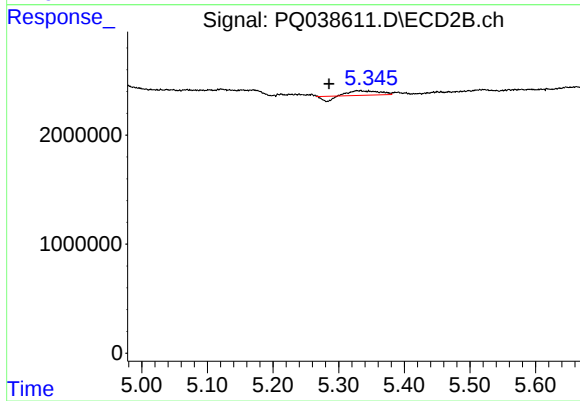
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



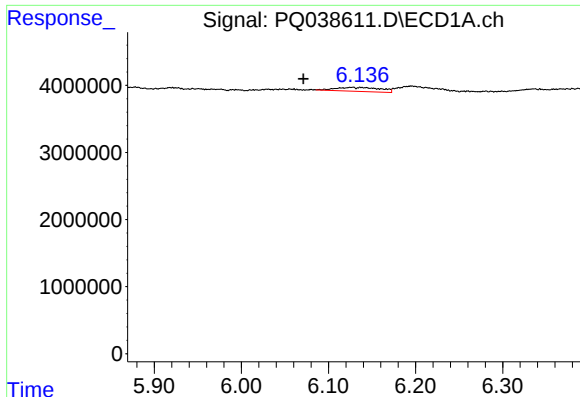
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 1864397
Conc: 14.51 ng/ml



#13 AR-1232-3

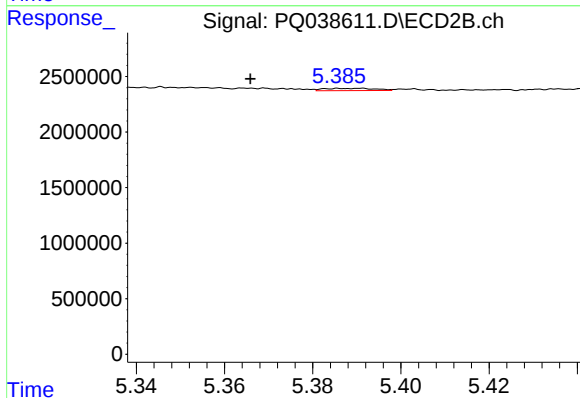
R.T.: 5.328 min
Delta R.T.: 0.043 min
Response: 972083
Conc: 28.57 ng/ml



#14 AR-1232-4

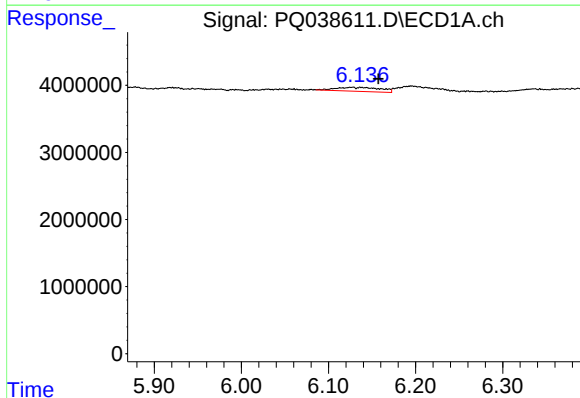
R.T.: 6.139 min
Delta R.T.: 0.068 min
Response: 2172526
Conc: 33.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



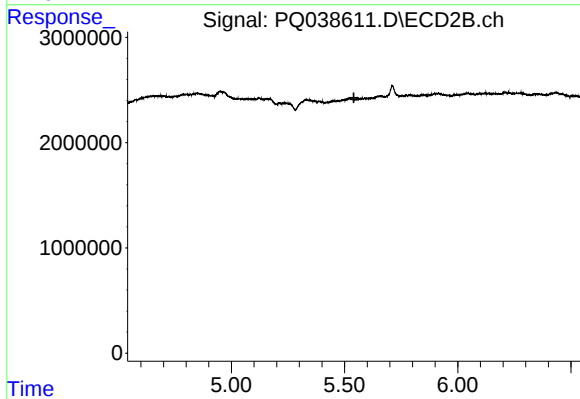
#14 AR-1232-4

R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 165566
Conc: 5.02 ng/ml



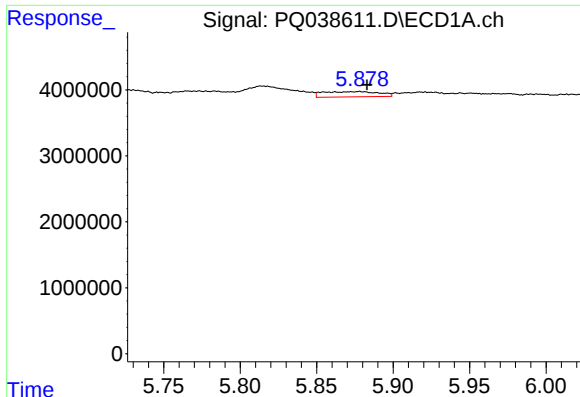
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.018 min
Response: 2172526
Conc: 44.02 ng/ml



#15 AR-1232-5

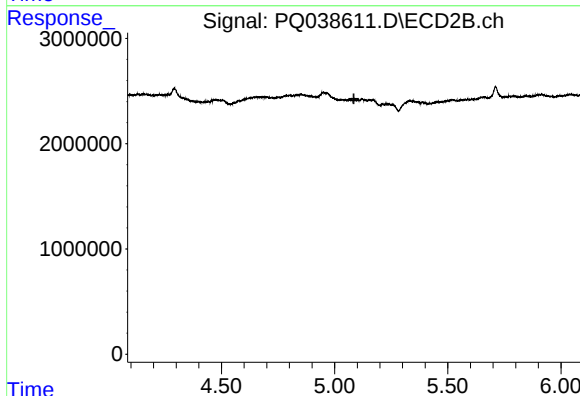
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#16 AR-1242-1

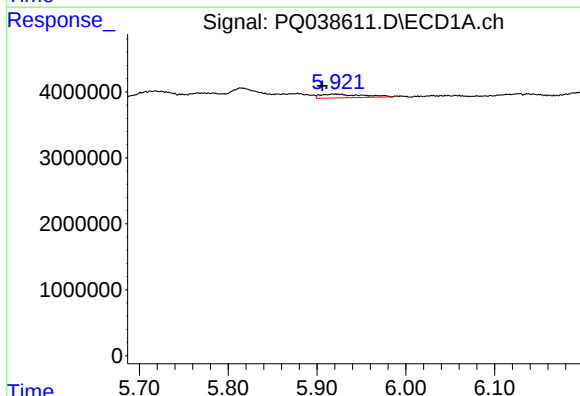
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 2026142
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



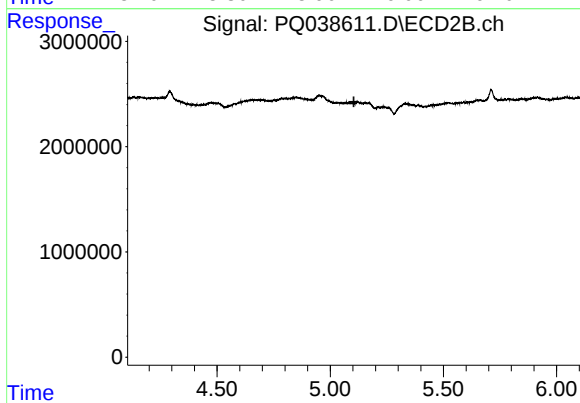
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



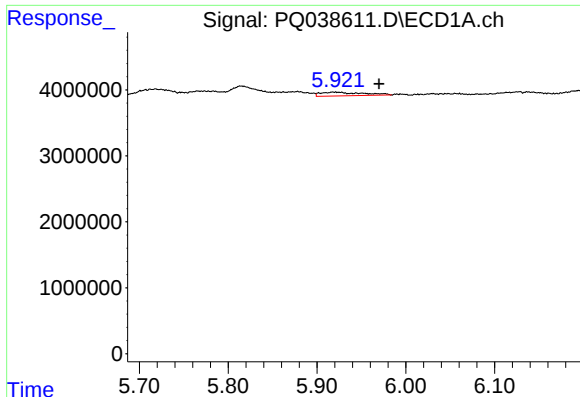
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.014 min
Response: 1864397
Conc: 7.90 ng/ml



#17 AR-1242-2

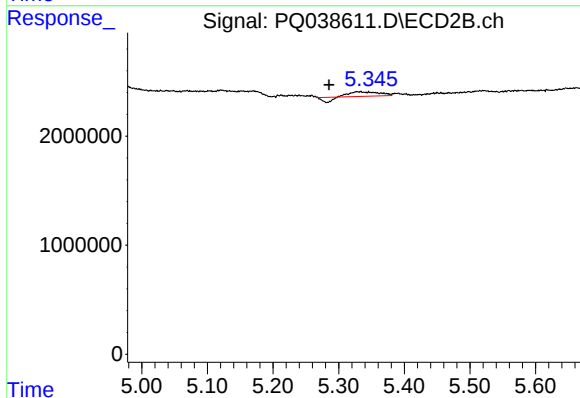
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#18 AR-1242-3

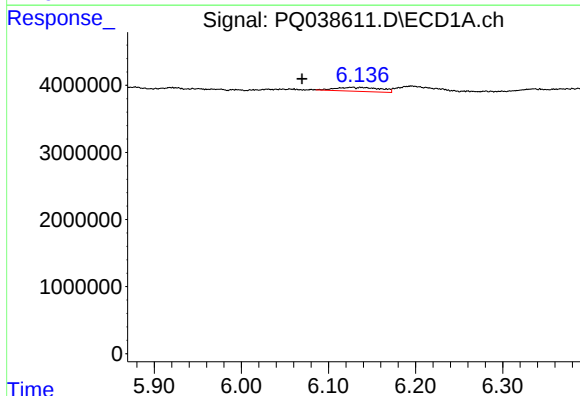
R.T.: 5.920 min
Delta R.T.: -0.050 min
Response: 1864397
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



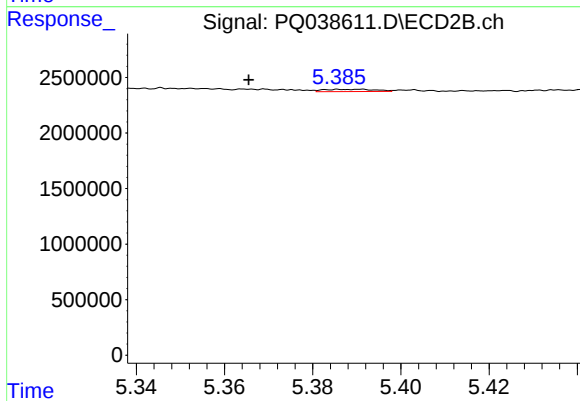
#18 AR-1242-3

R.T.: 5.328 min
Delta R.T.: 0.043 min
Response: 972083
Conc: 14.60 ng/ml



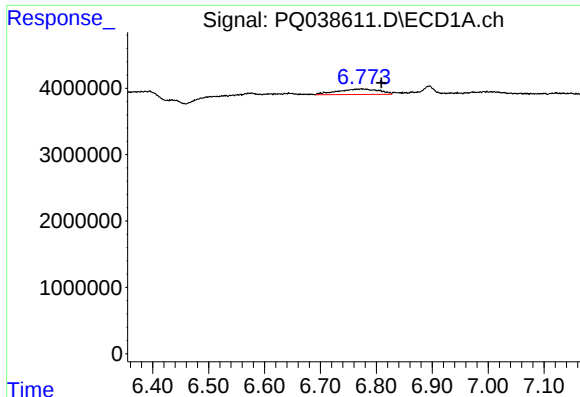
#19 AR-1242-4

R.T.: 6.139 min
Delta R.T.: 0.069 min
Response: 2172526
Conc: 18.18 ng/ml



#19 AR-1242-4

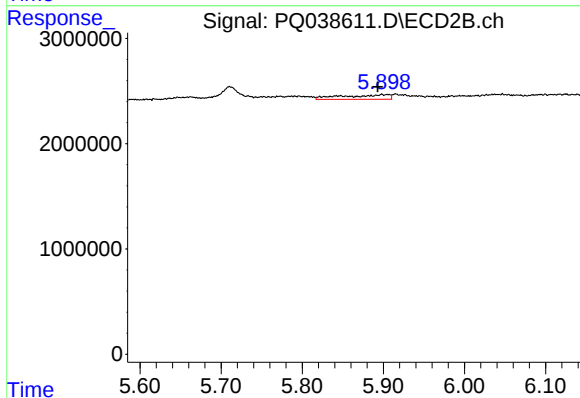
R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 165566
Conc: 2.42 ng/ml



#20 AR-1242-5

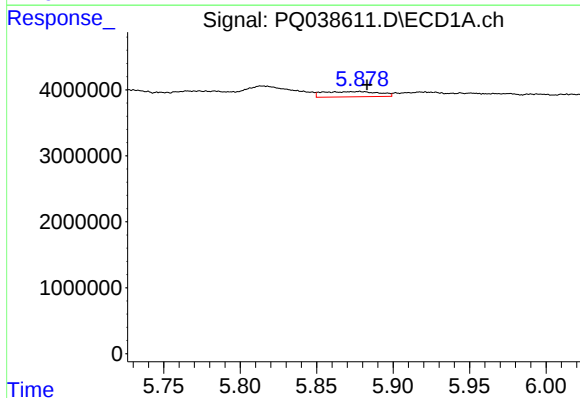
R.T.: 6.774 min
Delta R.T.: -0.035 min
Response: 4373659
Conc: 39.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



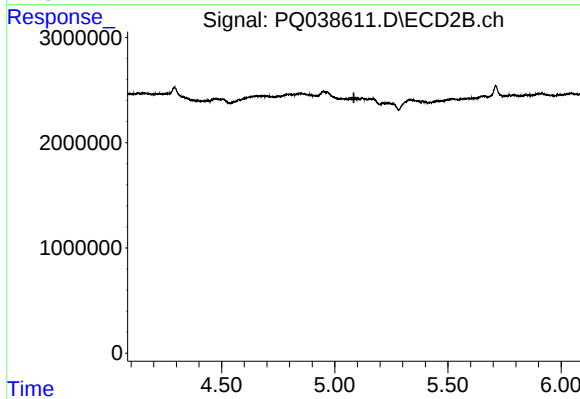
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 1721953
Conc: 19.90 ng/ml



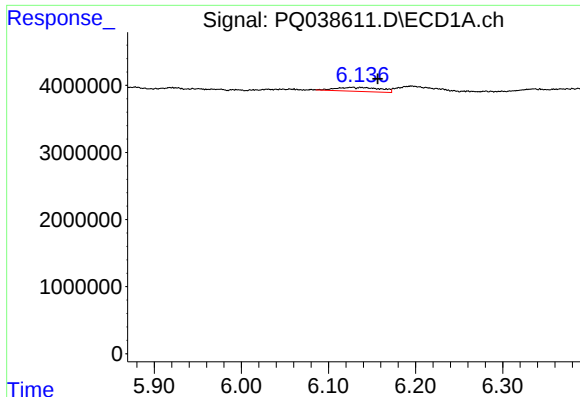
#21 AR-1248-1

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 2026142
Conc: 17.30 ng/ml



#21 AR-1248-1

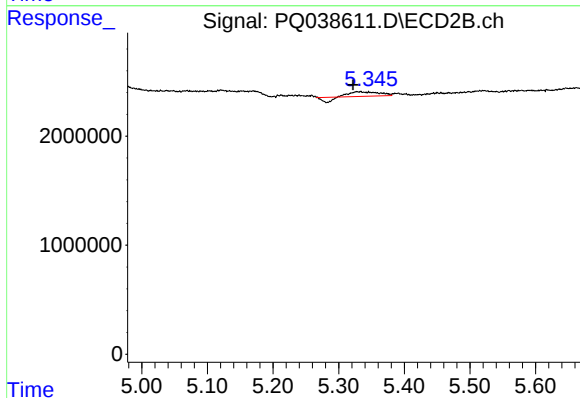
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#22 AR-1248-2

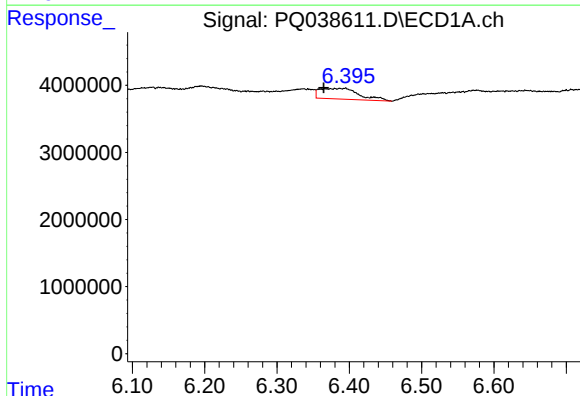
R.T.: 6.139 min
Delta R.T.: -0.018 min
Response: 2172526
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



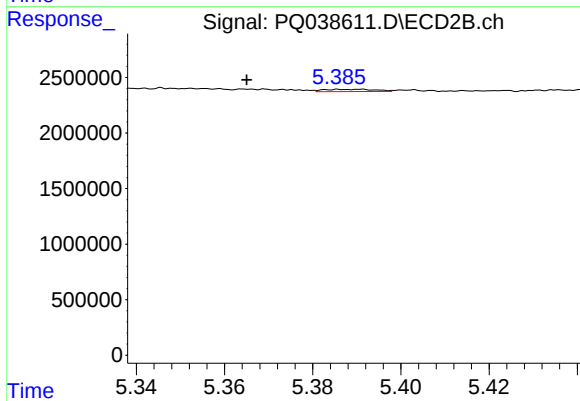
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 972083
Conc: 10.58 ng/ml



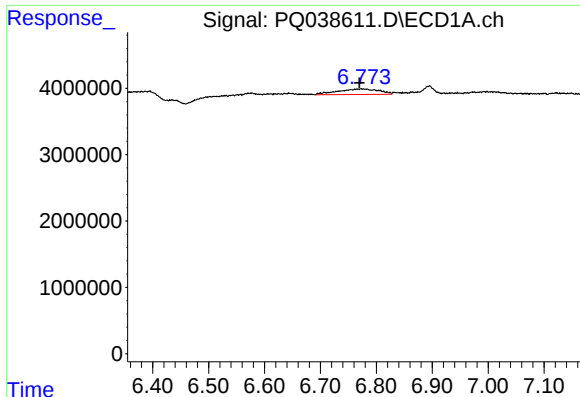
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: 0.028 min
Response: 6013477
Conc: 35.01 ng/ml



#23 AR-1248-3

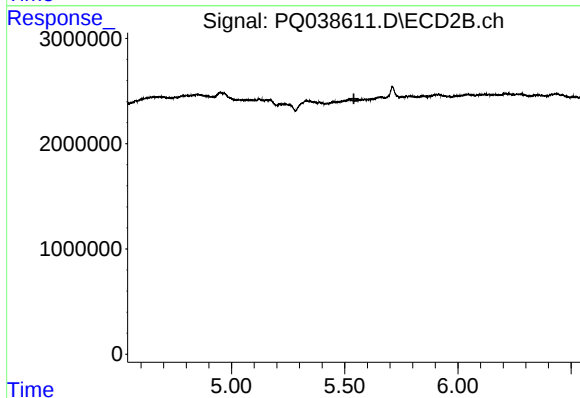
R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 165566
Conc: 1.76 ng/ml



#24 AR-1248-4

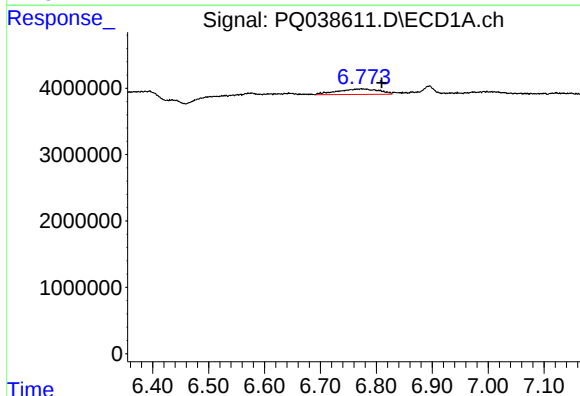
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 4373659
Conc: 24.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



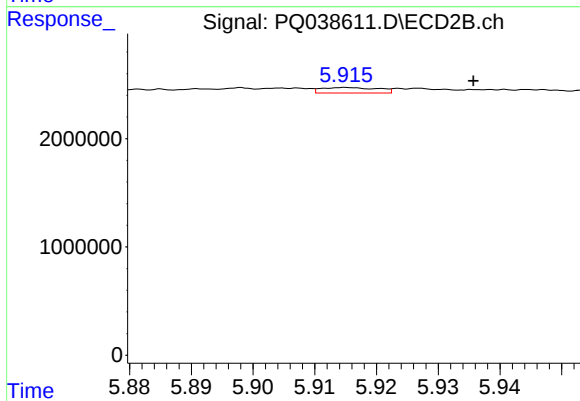
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



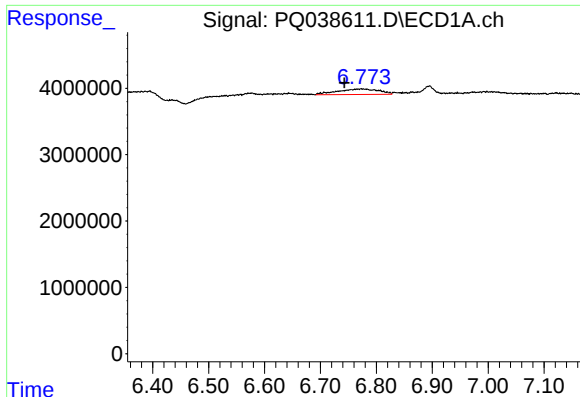
#25 AR-1248-5

R.T.: 6.774 min
Delta R.T.: -0.036 min
Response: 4373659
Conc: 25.78 ng/ml



#25 AR-1248-5

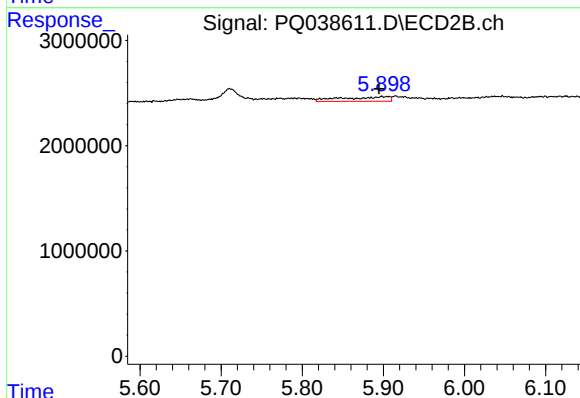
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 321247
Conc: 2.97 ng/ml



#26 AR-1254-1

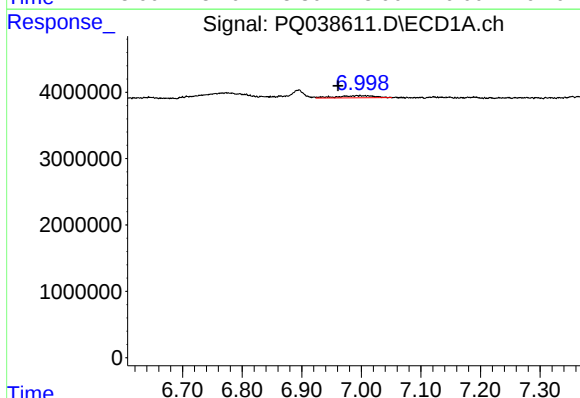
R.T.: 6.774 min
Delta R.T.: 0.030 min
Response: 4373659
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



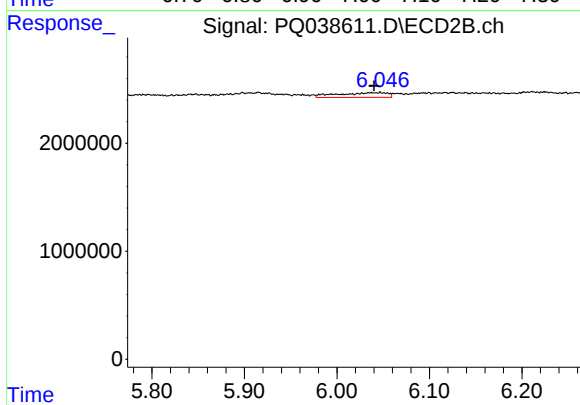
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 1721953
Conc: 9.33 ng/ml



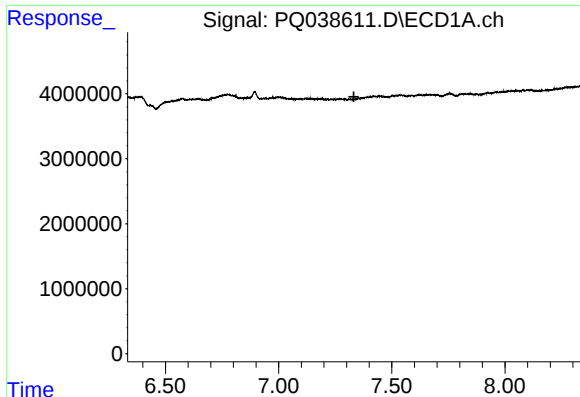
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.036 min
Response: 1350660
Conc: 4.65 ng/ml



#27 AR-1254-2

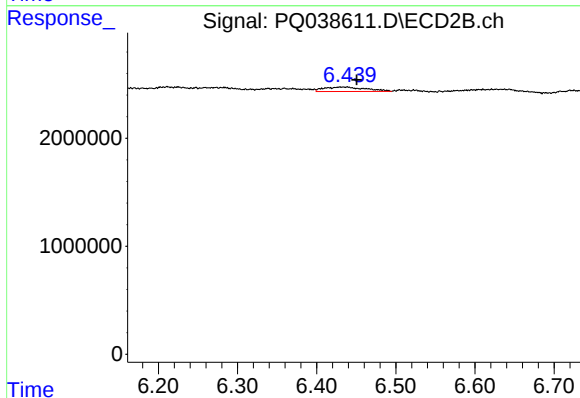
R.T.: 6.047 min
Delta R.T.: 0.007 min
Response: 1657568
Conc: 10.60 ng/ml



#28 AR-1254-3

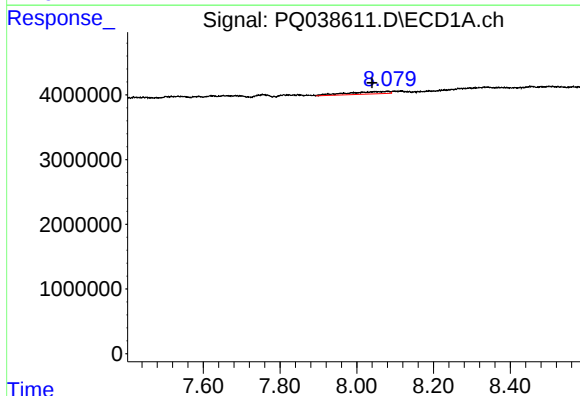
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



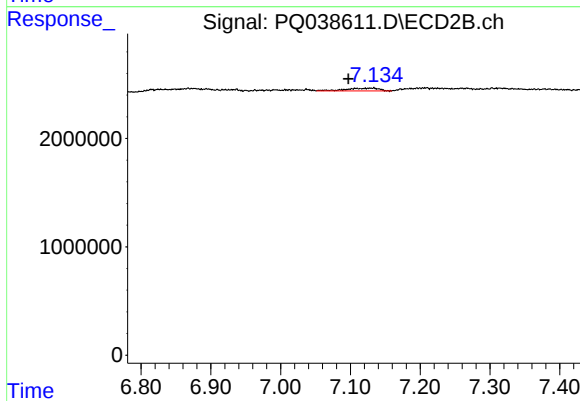
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 1534034
Conc: 5.91 ng/ml



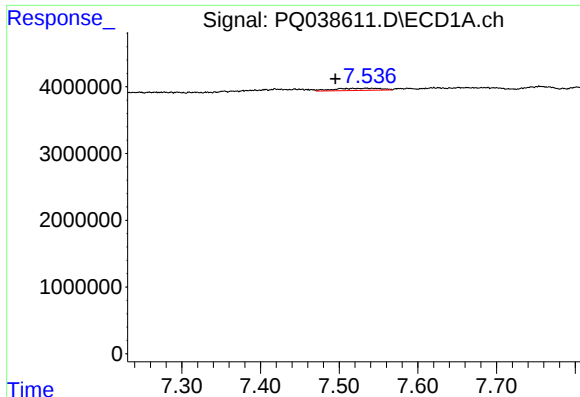
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: 0.028 min
Response: 2860494
Conc: 10.83 ng/ml



#30 AR-1254-5

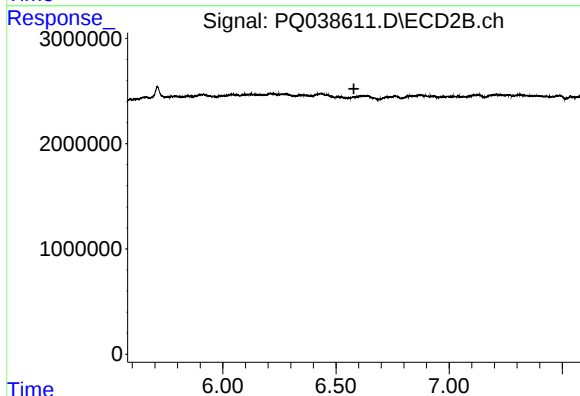
R.T.: 7.134 min
Delta R.T.: 0.037 min
Response: 849893
Conc: 4.03 ng/ml



#31 AR-1260-1

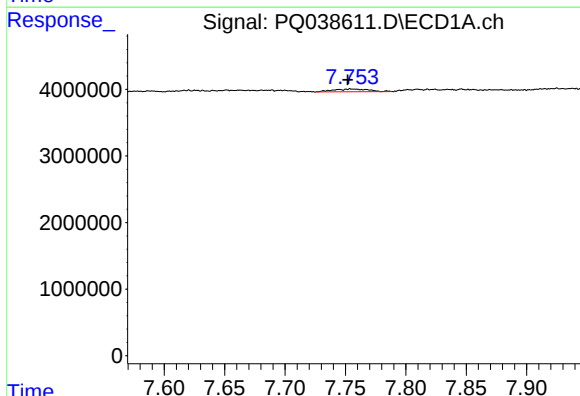
R.T.: 7.535 min
Delta R.T.: 0.040 min
Response: 1357205
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



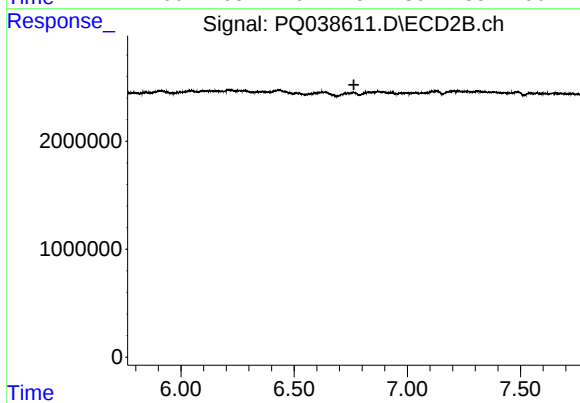
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



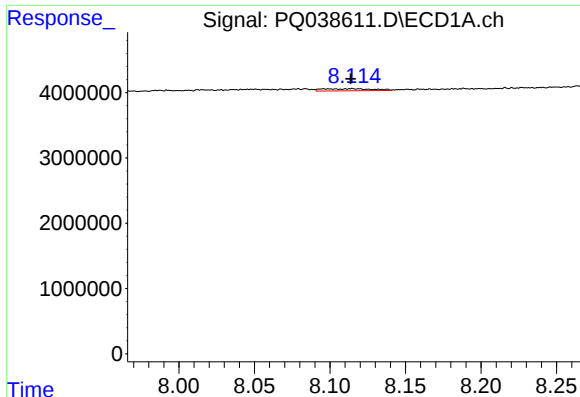
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 835436
Conc: 2.82 ng/ml



#32 AR-1260-2

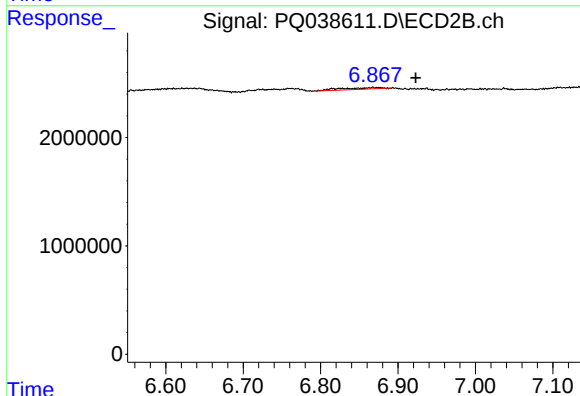
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#33 AR-1260-3

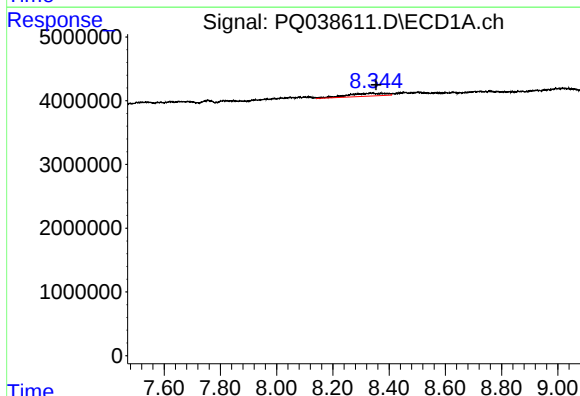
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 719673
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



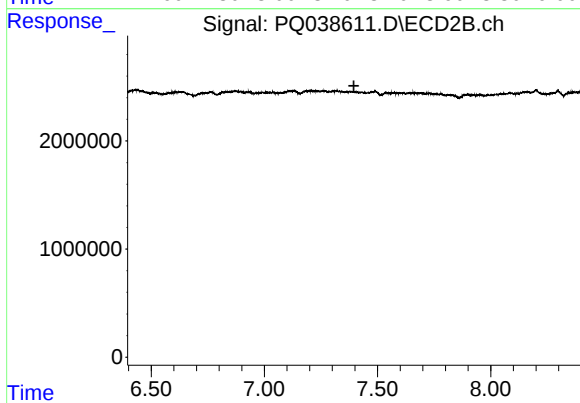
#33 AR-1260-3

R.T.: 6.868 min
Delta R.T.: -0.055 min
Response: 540384
Conc: 2.65 ng/ml



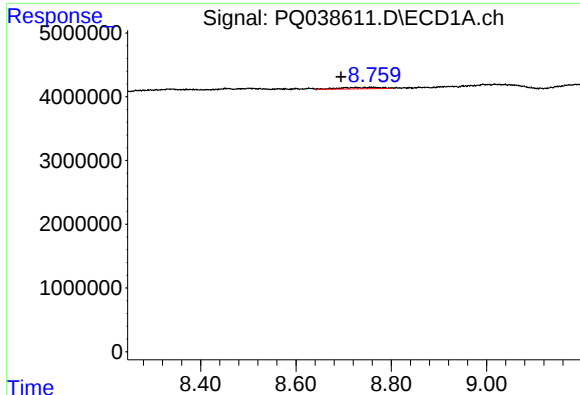
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.015 min
Response: 4504041
Conc: 16.99 ng/ml



#34 AR-1260-4

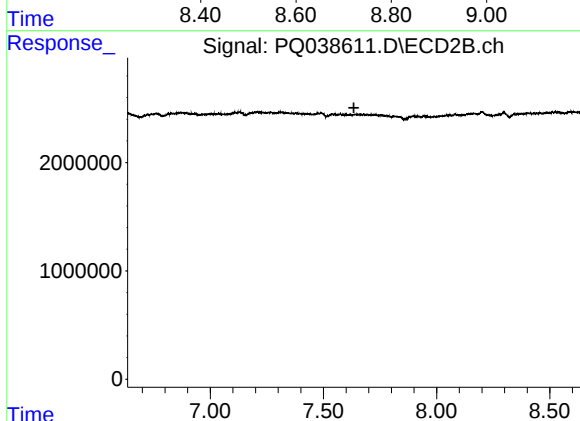
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

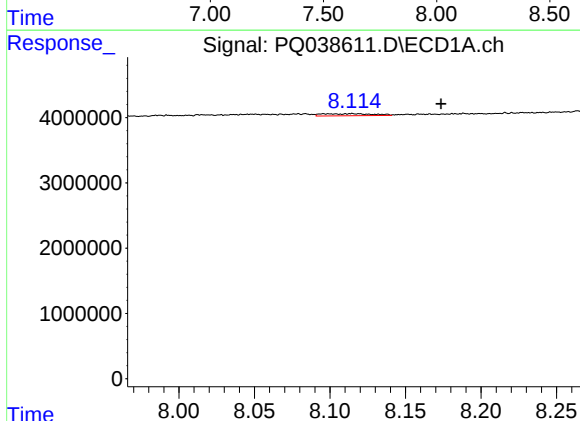
R.T.: 8.744 min
Delta R.T.: 0.050 min
Response: 1379208
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



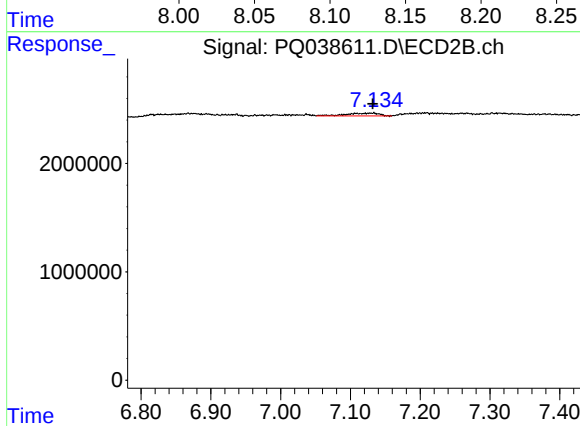
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



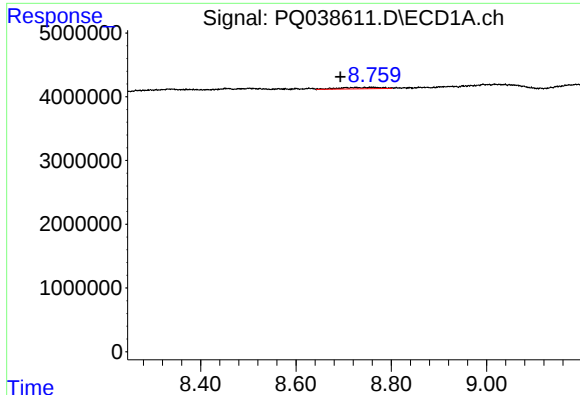
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.058 min
Response: 719673
Conc: 5.68 ng/ml



#36 AR-1262-1

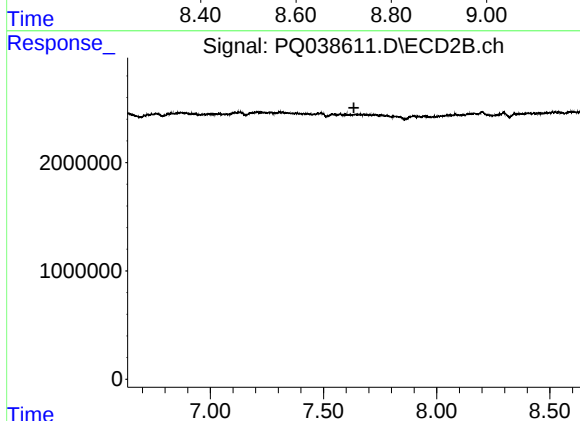
R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 849893
Conc: 3.55 ng/ml



#37 AR-1262-2

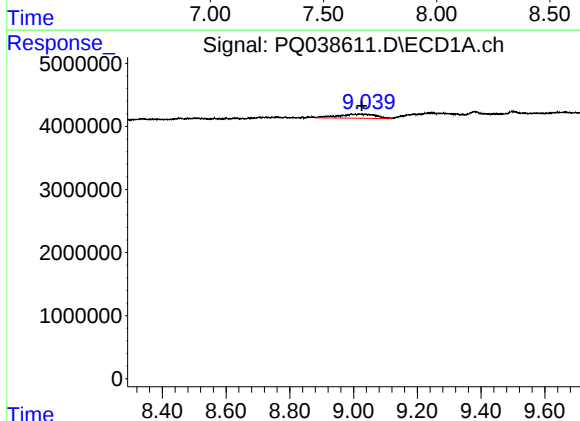
R.T.: 8.744 min
Delta R.T.: 0.051 min
Response: 1379208
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



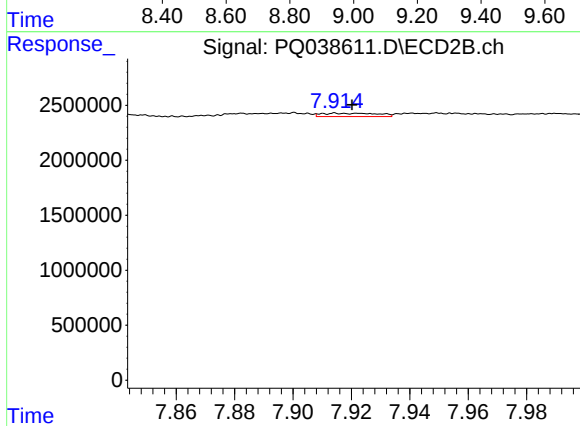
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



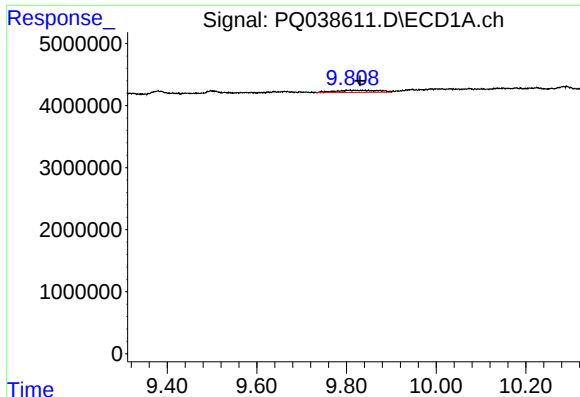
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: -0.033 min
Response: 5396978
Conc: 15.40 ng/ml



#38 AR-1262-3

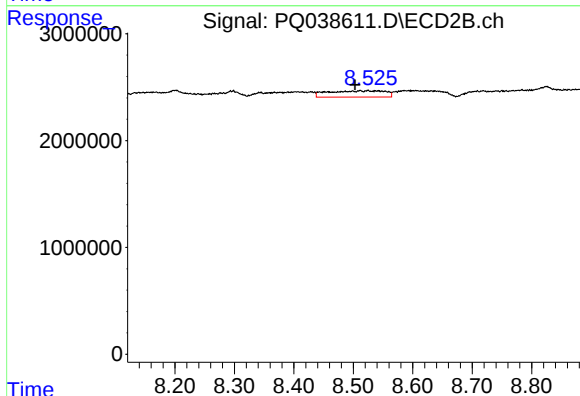
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 411219
Conc: 2.58 ng/ml



#40 AR-1262-5

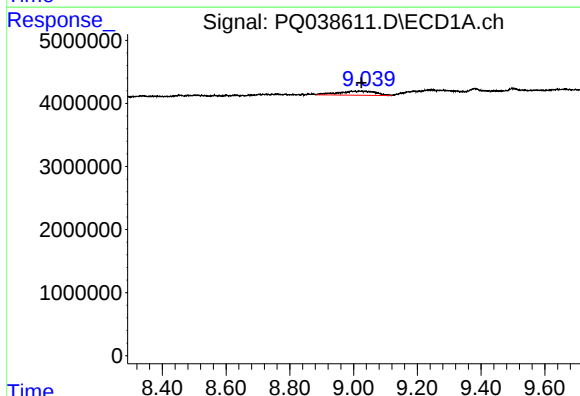
R.T.: 9.807 min
Delta R.T.: -0.024 min
Response: 2337917
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



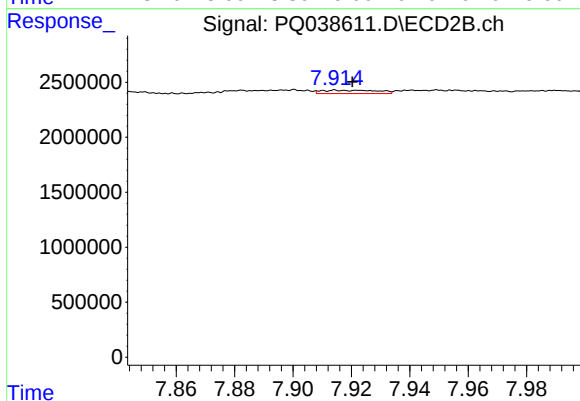
#40 AR-1262-5

R.T.: 8.524 min
Delta R.T.: 0.021 min
Response: 3922662
Conc: 29.42 ng/ml



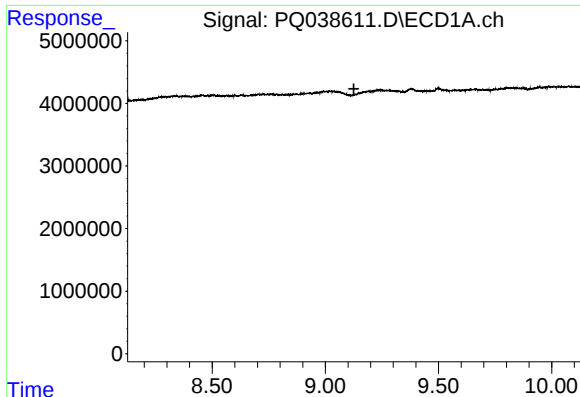
#41 AR-1268-1

R.T.: 8.993 min
Delta R.T.: -0.031 min
Response: 5396978
Conc: 8.57 ng/ml



#41 AR-1268-1

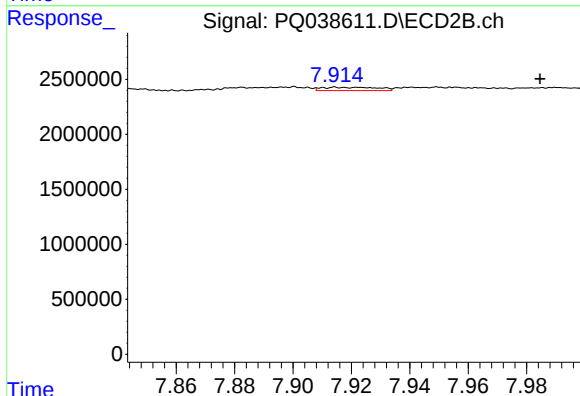
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 411219
Conc: 0.87 ng/ml



#42 AR-1268-2

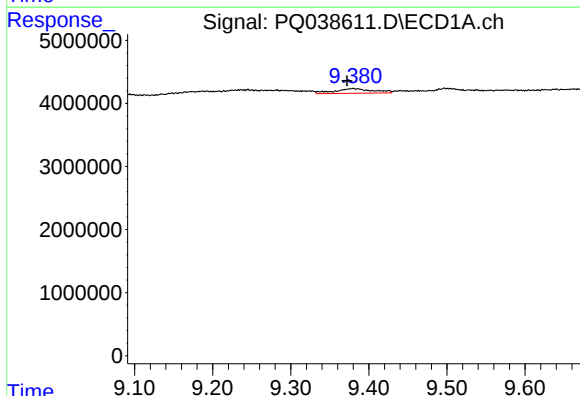
R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



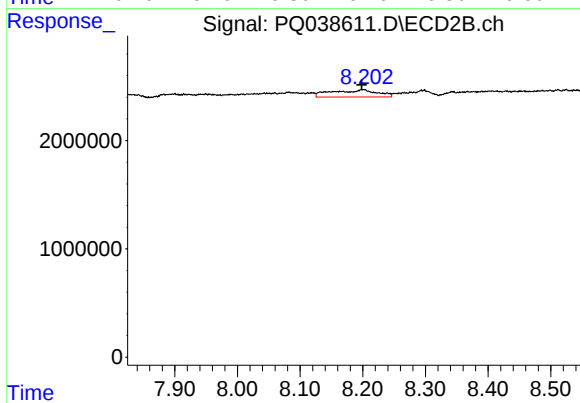
#42 AR-1268-2

R.T.: 7.915 min
Delta R.T.: -0.070 min
Response: 411219
Conc: 0.94 ng/ml



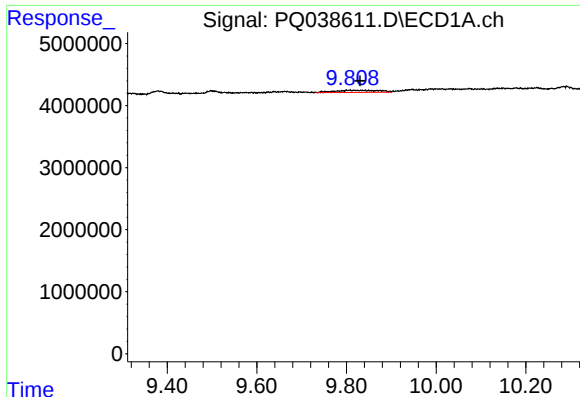
#43 AR-1268-3

R.T.: 9.380 min
Delta R.T.: 0.008 min
Response: 2558611
Conc: 5.07 ng/ml



#43 AR-1268-3

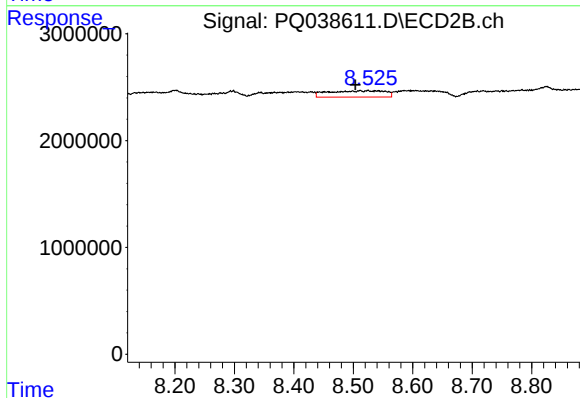
R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 3369458
Conc: 9.45 ng/ml



#44 AR-1268-4

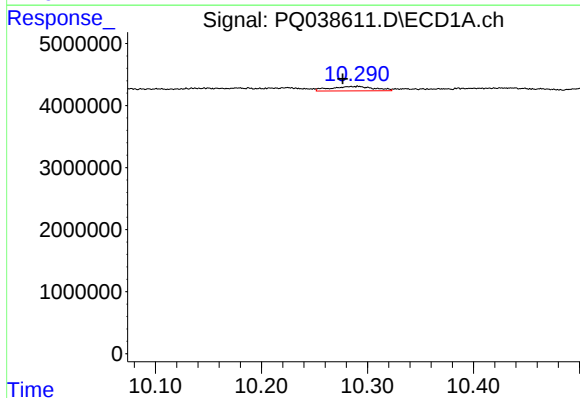
R.T.: 9.807 min
Delta R.T.: -0.024 min
Response: 2337917
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



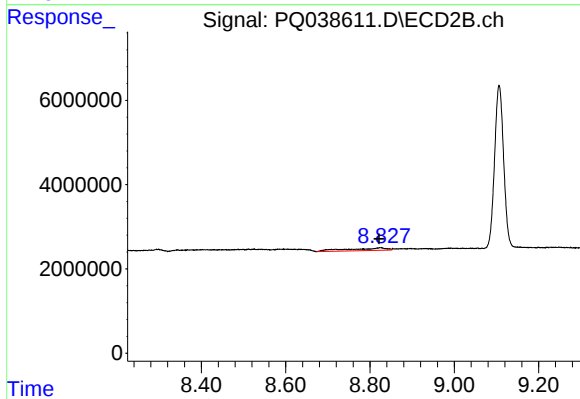
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: 0.021 min
Response: 3922662
Conc: 26.15 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.014 min
Response: 2067043
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 3979248
Conc: 3.44 ng/ml