

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:46
 Operator : YP\AJ
 Sample : N3358-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:40:20 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.687	4.050	262.9E6	259.5E6	17.739	16.845
2)	SA Decachlor...	10.606	9.192	325.0E6	280.9E6	23.260	25.067
Target Compounds							
3)	L1 AR-1016-1	5.879	5.154	1248131	126253	3.158	0.255 #
4)	L1 AR-1016-2	5.896	5.200	401179	7951857	0.598	11.243 #
5)	L1 AR-1016-3	5.995	5.383	1428000	1665398	3.457	4.520 #
6)	L1 AR-1016-4	6.077	5.383	1330742	1665398	3.776	5.654 #
7)	L1 AR-1016-5	6.292f	5.605	43792	1025566	0.143	2.688 #
8)	L2 AR-1221-1	4.905	4.283	3425199	7876844	22.048	48.518 #
9)	L2 AR-1221-2	5.003	4.357	17673582	14662722	154.808	129.366
10)	L2 AR-1221-3	5.069	4.435	3850240	6576763	10.368	17.178 #
11)	L3 AR-1232-1	5.069	4.435	3850240	6576763	13.959	22.296 #
12)	L3 AR-1232-2	5.580	5.200	2926254	7951857	21.310	27.842 #
13)	L3 AR-1232-3	5.896	5.383	401179	1665398	1.466	11.351 #
14)	L3 AR-1232-4	6.077	5.431	1330742	1432748	9.487	10.901
15)	L3 AR-1232-5	6.161	5.605	189654	1025566	2.261	6.956 #
16)	L4 AR-1242-1	5.879	5.154	1248131	126253	3.910	0.312 #
17)	L4 AR-1242-2	5.896	5.200	401179	7951857	0.732	13.773 #
18)	L4 AR-1242-3	5.995	5.383	1428000	1665398	4.246	5.512 #
19)	L4 AR-1242-4	6.077	5.431	1330742	1432748	4.613	4.890
20)	L4 AR-1242-5	6.760f	5.942	259631	1936333	0.931	5.176 #
21)	L5 AR-1248-1	5.879	5.154	1248131	126253	5.073	0.405 #
22)	L5 AR-1248-2	6.161	5.383	189654	1665398	0.586	3.959 #
23)	L5 AR-1248-3	6.292f	5.431	43792	1432748	0.105	3.255 #
24)	L5 AR-1248-4	6.760	5.605	259631	1025566	0.567	1.944 #
25)	L5 AR-1248-5	6.760f	6.001	259631	4449853	0.546	8.471 #
26)	L6 AR-1254-1	6.729	5.942	888022	1936333	2.063	2.418
27)	L6 AR-1254-2	6.972	6.108	2522969	2642633	3.734	3.812
28)	L6 AR-1254-3	7.339	6.518	1739312	3155463	2.109	2.759 #
29)	L6 AR-1254-4	7.542f	6.752	1106907	1022250	2.000	1.484 #
30)	L6 AR-1254-5	7.968f	7.191	3002274	1211939	4.778	1.270 #
31)	L7 AR-1260-1	7.514	6.638	272349	1637531	0.574	2.444 #
32)	L7 AR-1260-2	7.740	6.828	3313066	1716094	5.757	2.133 #
33)	L7 AR-1260-3	7.968f	6.993	3002274	-1503722	4.077	N.D. #
34)	L7 AR-1260-4	0.000	7.481	0	1062164	N.D.	1.680 #
35)	L7 AR-1260-5	8.652	7.741	310554	878113	0.261	0.594 #
36)	L8 AR-1262-1	0.000	7.191	0	1211939	N.D.	2.379 #
37)	L8 AR-1262-2	8.652	7.741	310554	878113	0.216	0.498 #
40)	L8 AR-1262-5	0.000	8.598	0	693608	N.D.	1.315 #
43)	L9 AR-1268-3	0.000	8.271	0	597598	N.D.	0.383 #
44)	L9 AR-1268-4	0.000	8.598	0	693608	N.D.	1.172 #
45)	L9 AR-1268-5	10.252	8.903	2479635	1151489	0.448	0.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
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 Acq On : 17 Jun 2022 13:46
 Operator : YP\AJ
 Sample : N3358-16
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:40:20 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

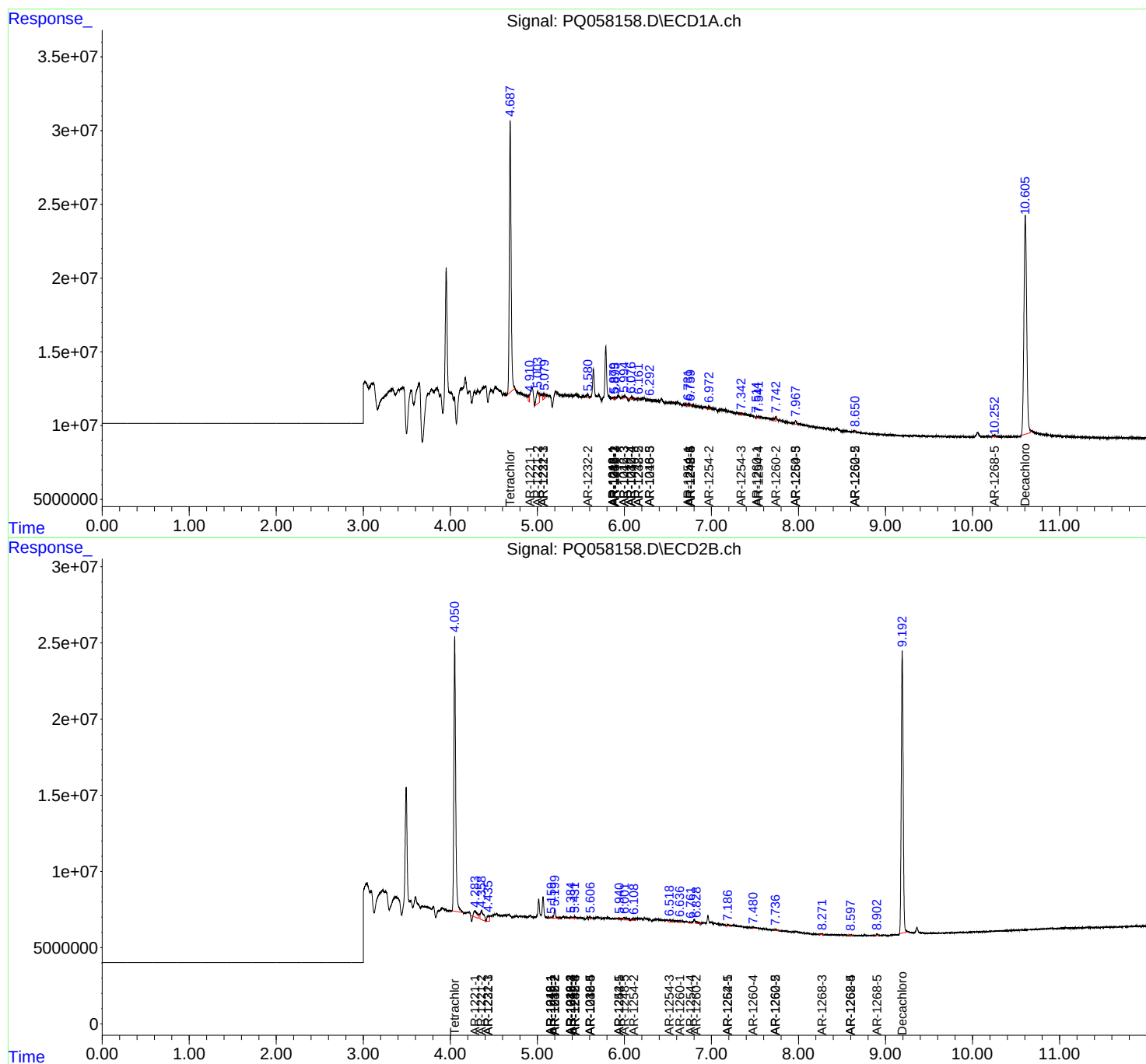
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

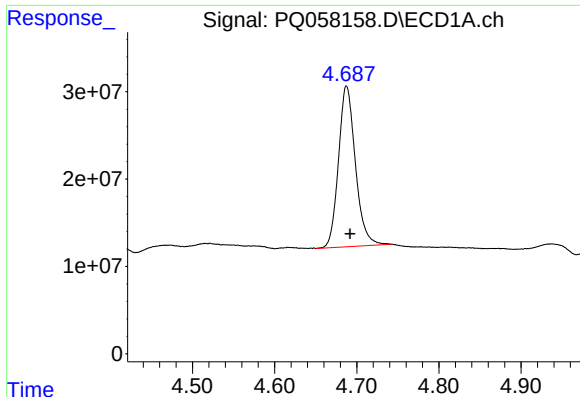
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 13:46
Operator : YP\AJ
Sample : N3358-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:40:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

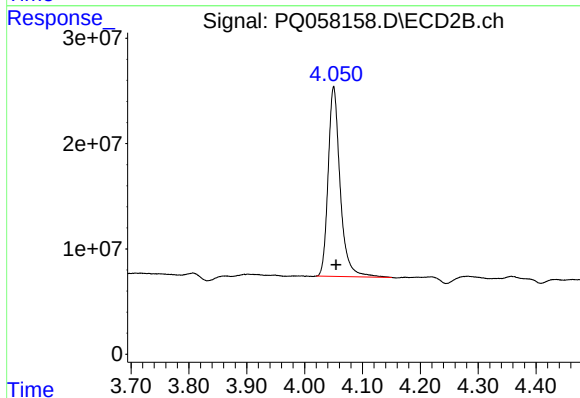




#1 Tetrachloro-m-xylene

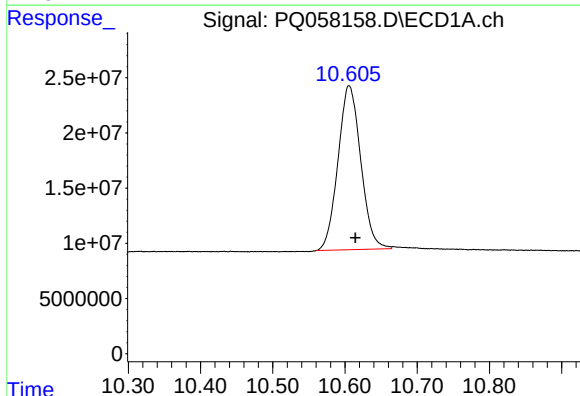
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 262887254
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



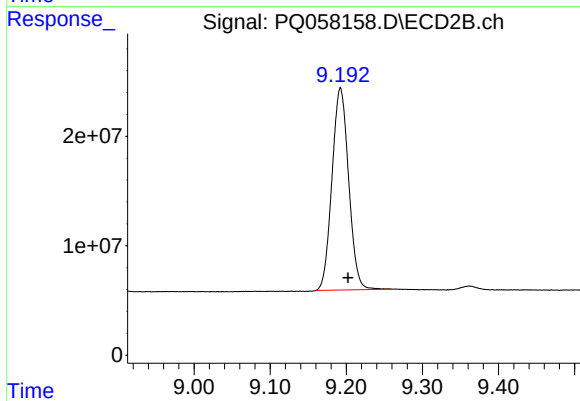
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 259537931
Conc: 16.84 ng/ml



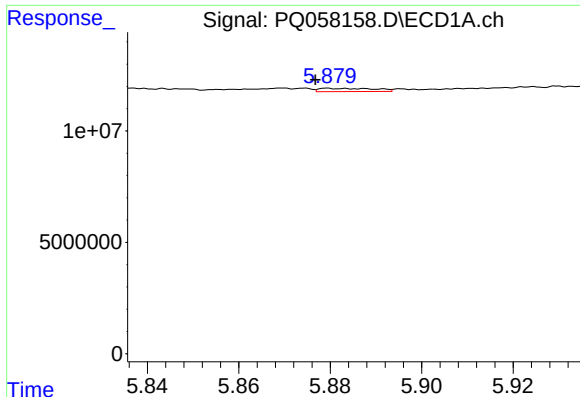
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.009 min
Response: 325011524
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

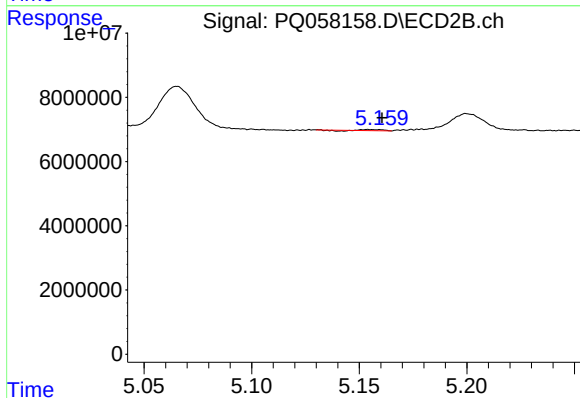
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 280909798
Conc: 25.07 ng/ml



#3 AR-1016-1

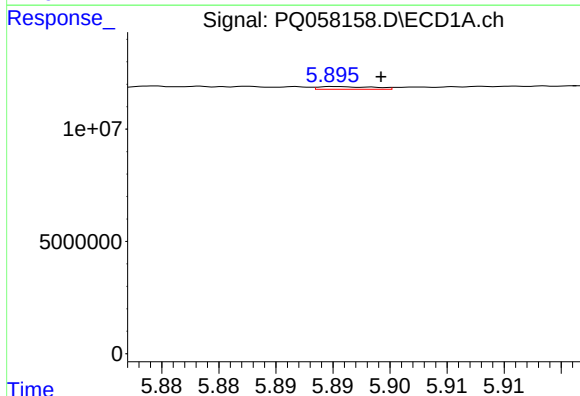
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 1248131
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



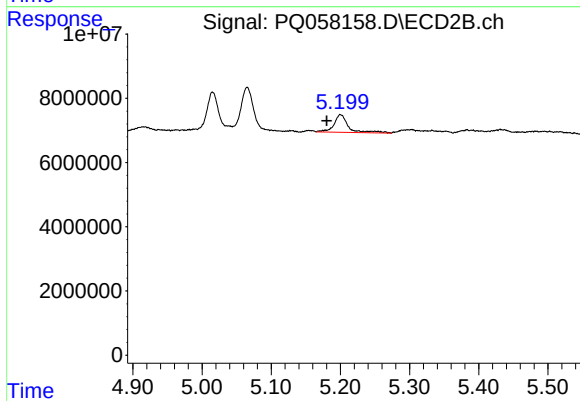
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 126253
Conc: 0.26 ng/ml



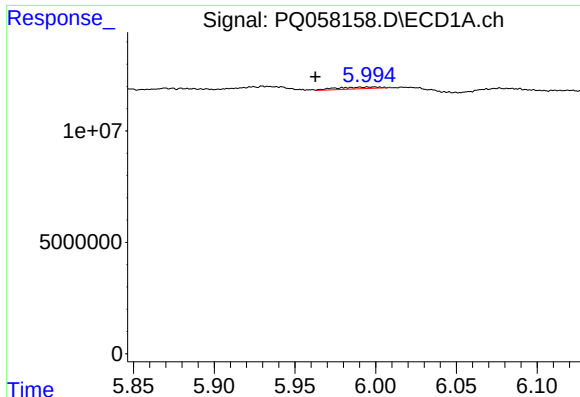
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 401179
Conc: 0.60 ng/ml



#4 AR-1016-2

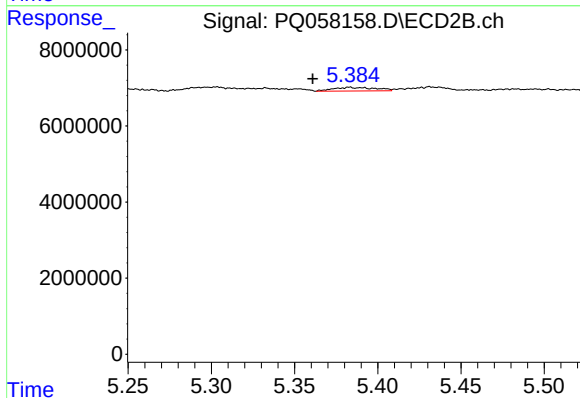
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 7951857
Conc: 11.24 ng/ml



#5 AR-1016-3

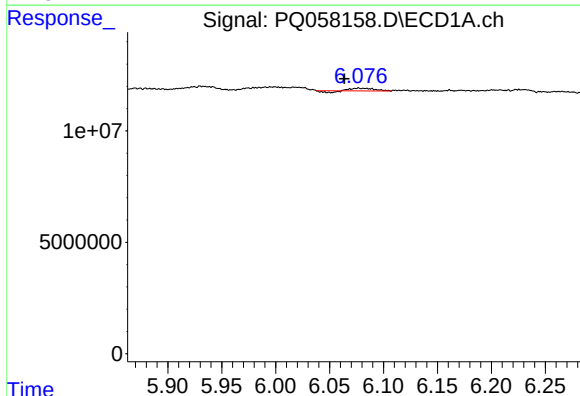
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 1428000
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



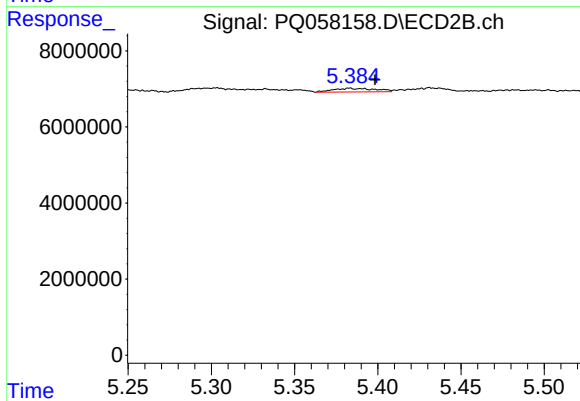
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: 0.022 min
Response: 1665398
Conc: 4.52 ng/ml



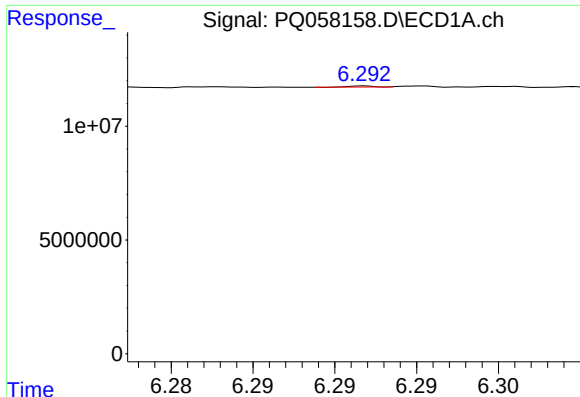
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 1330742
Conc: 3.78 ng/ml



#6 AR-1016-4

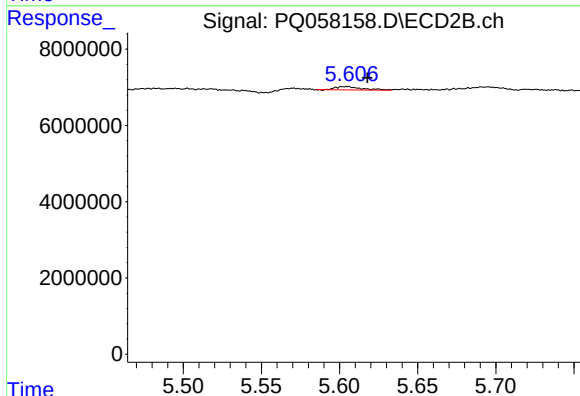
R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 1665398
Conc: 5.65 ng/ml



#7 AR-1016-5

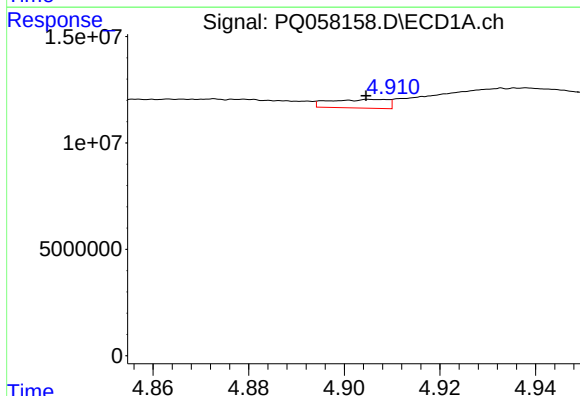
R.T.: 6.292 min
Delta R.T.: -0.065 min
Response: 43792
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



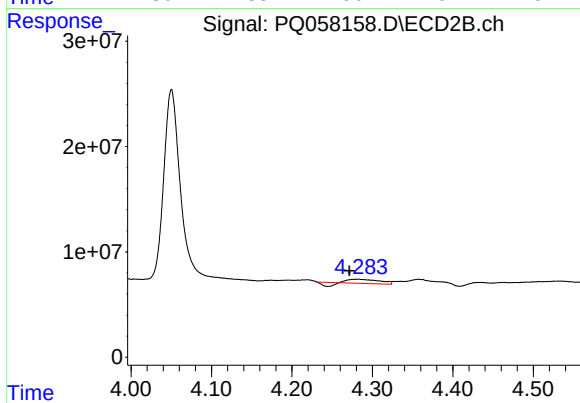
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1025566
Conc: 2.69 ng/ml



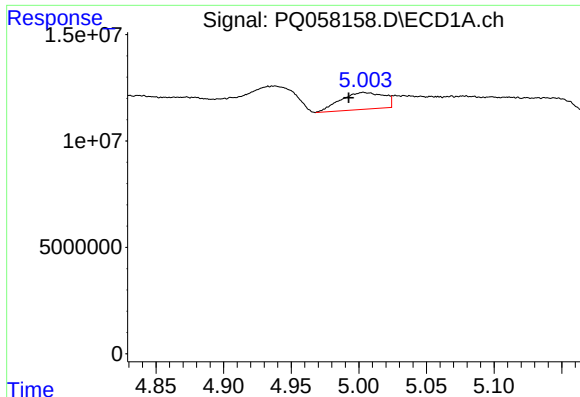
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3425199
Conc: 22.05 ng/ml



#8 AR-1221-1

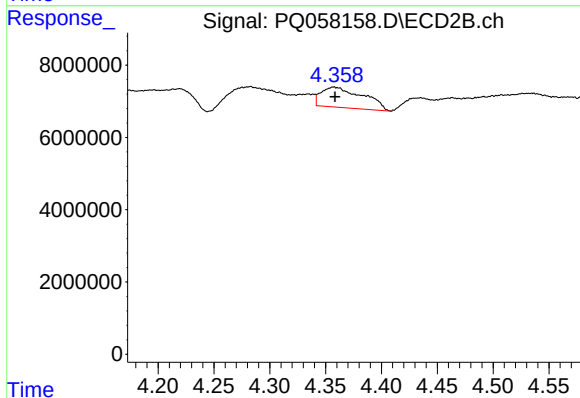
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 7876844
Conc: 48.52 ng/ml



#9 AR-1221-2

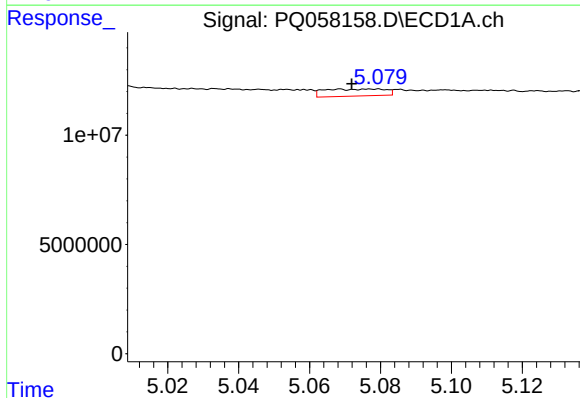
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 17673582
Conc: 154.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



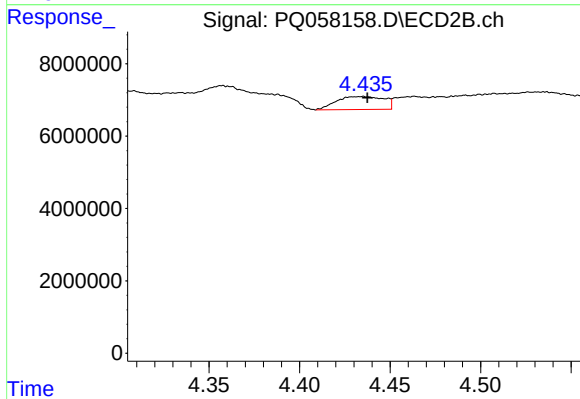
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 14662722
Conc: 129.37 ng/ml



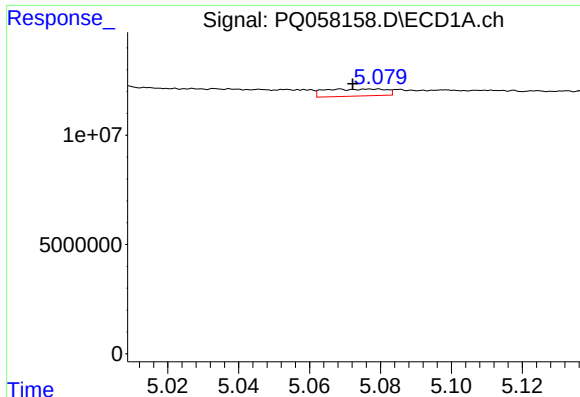
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 3850240
Conc: 10.37 ng/ml



#10 AR-1221-3

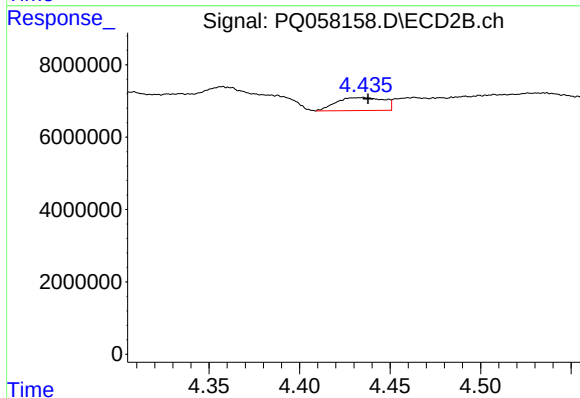
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 6576763
Conc: 17.18 ng/ml



#11 AR-1232-1

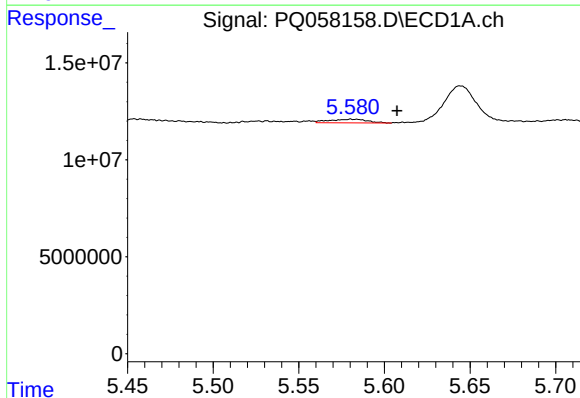
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 3850240
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



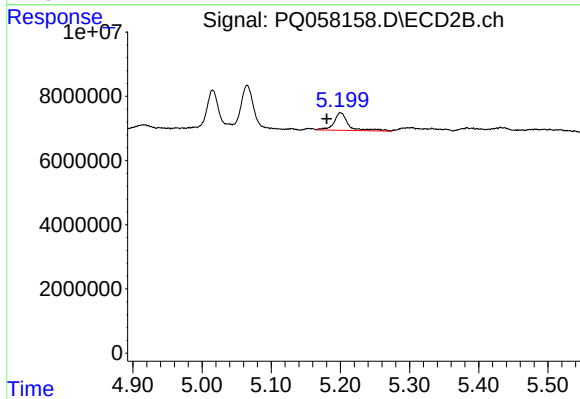
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 6576763
Conc: 22.30 ng/ml



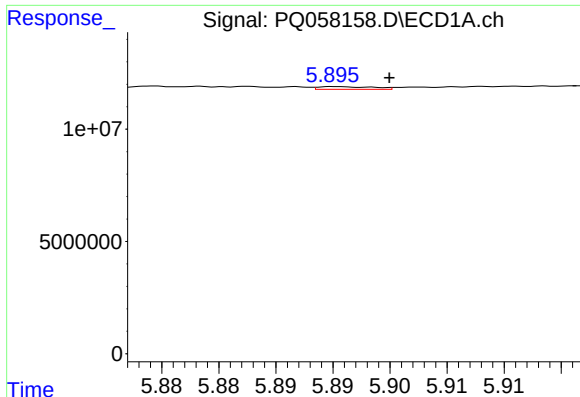
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 2926254
Conc: 21.31 ng/ml



#12 AR-1232-2

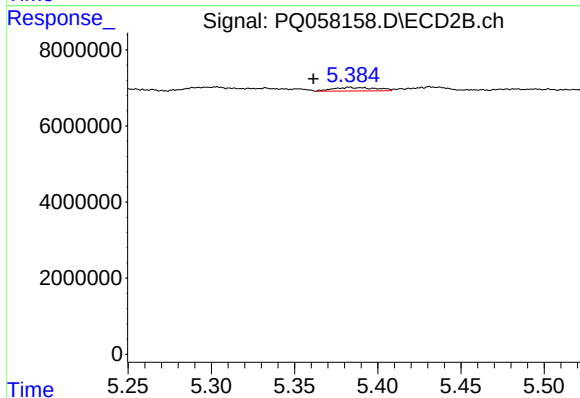
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 7951857
Conc: 27.84 ng/ml



#13 AR-1232-3

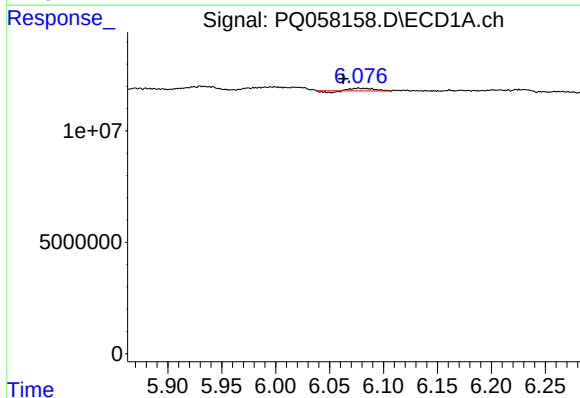
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 401179
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



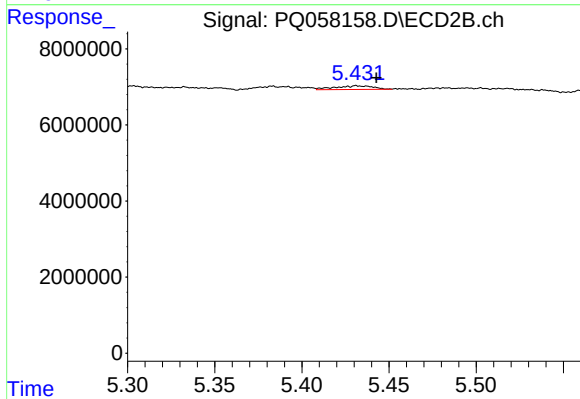
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: 0.022 min
Response: 1665398
Conc: 11.35 ng/ml



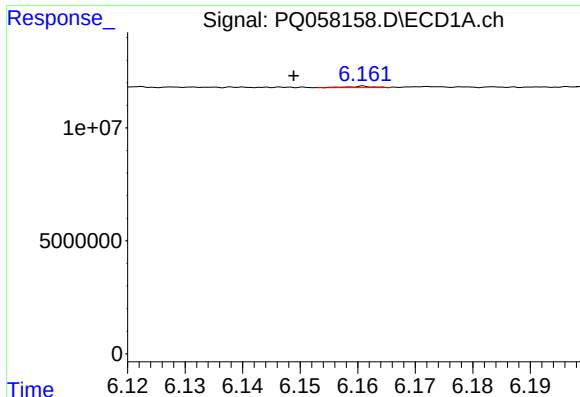
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 1330742
Conc: 9.49 ng/ml



#14 AR-1232-4

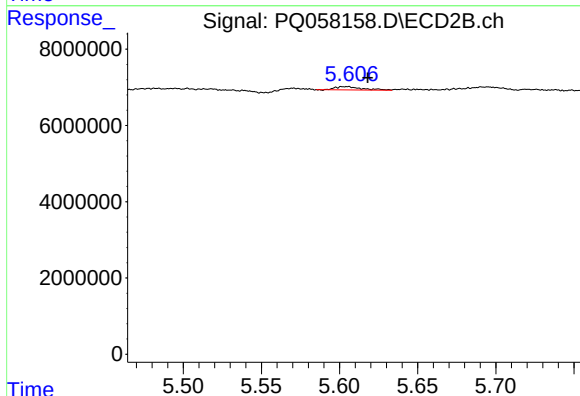
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 1432748
Conc: 10.90 ng/ml



#15 AR-1232-5

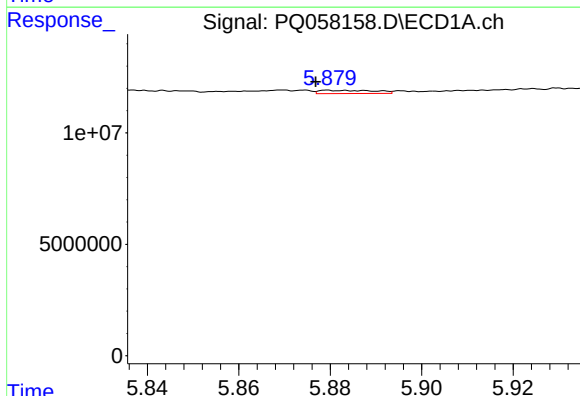
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 189654
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



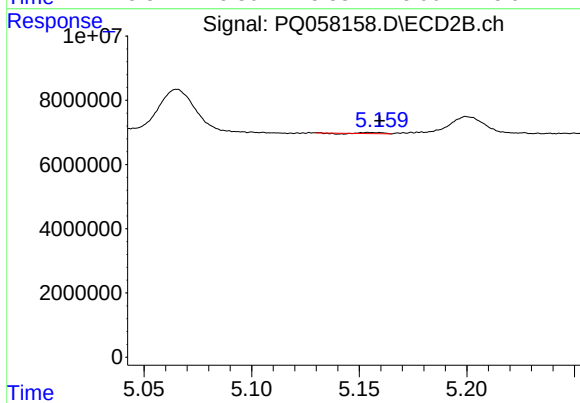
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1025566
Conc: 6.96 ng/ml



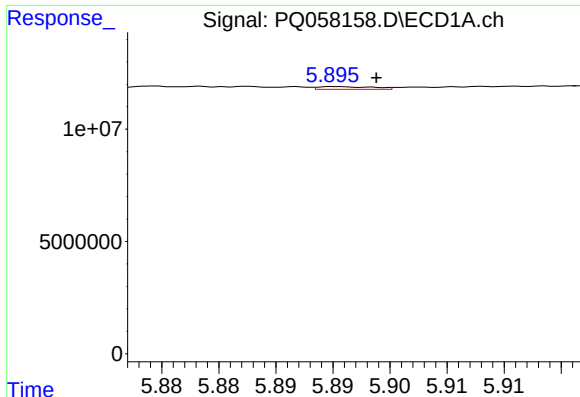
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 1248131
Conc: 3.91 ng/ml



#16 AR-1242-1

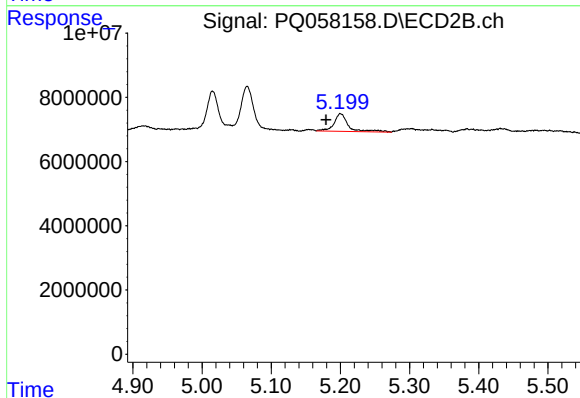
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 126253
Conc: 0.31 ng/ml



#17 AR-1242-2

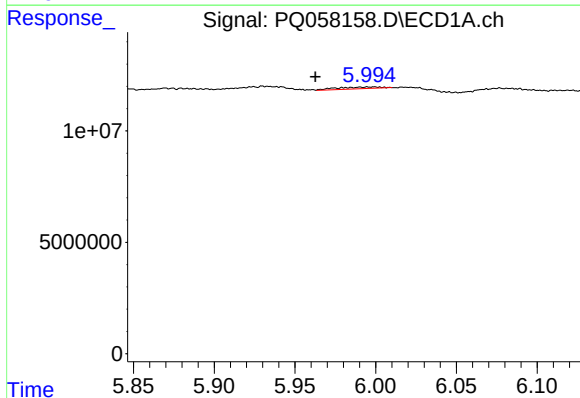
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 401179
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



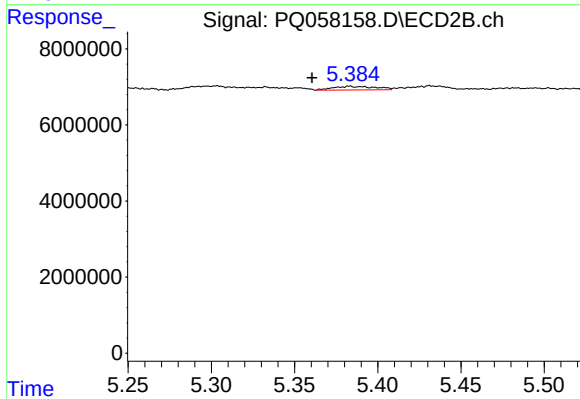
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.021 min
Response: 7951857
Conc: 13.77 ng/ml



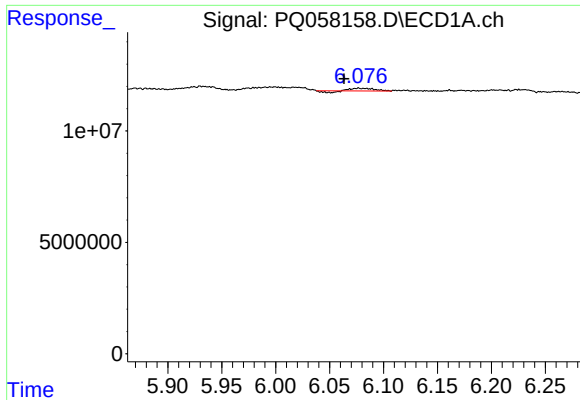
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 1428000
Conc: 4.25 ng/ml



#18 AR-1242-3

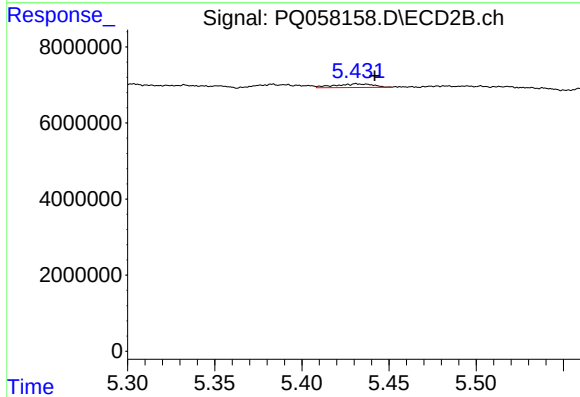
R.T.: 5.383 min
Delta R.T.: 0.023 min
Response: 1665398
Conc: 5.51 ng/ml



#19 AR-1242-4

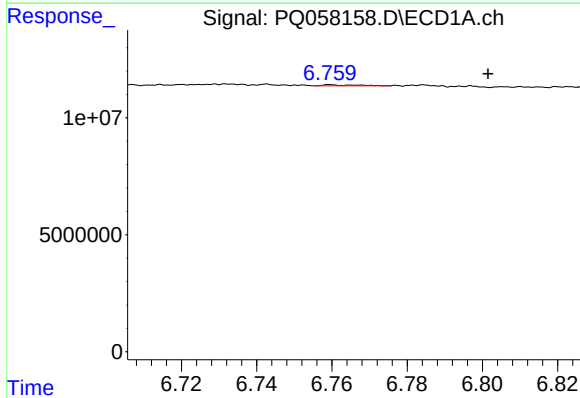
R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 1330742
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



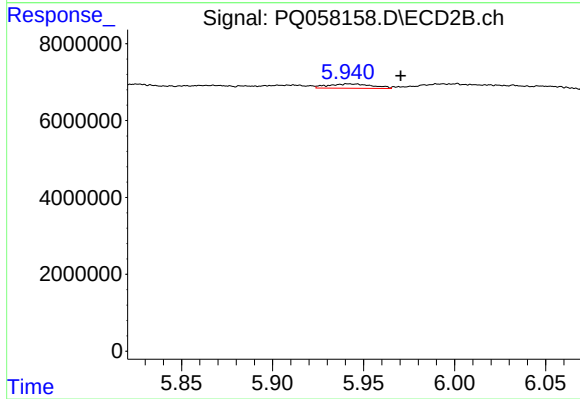
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: 1432748
Conc: 4.89 ng/ml



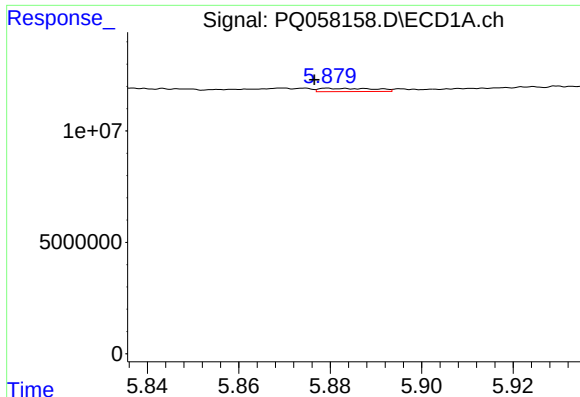
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.042 min
Response: 259631
Conc: 0.93 ng/ml



#20 AR-1242-5

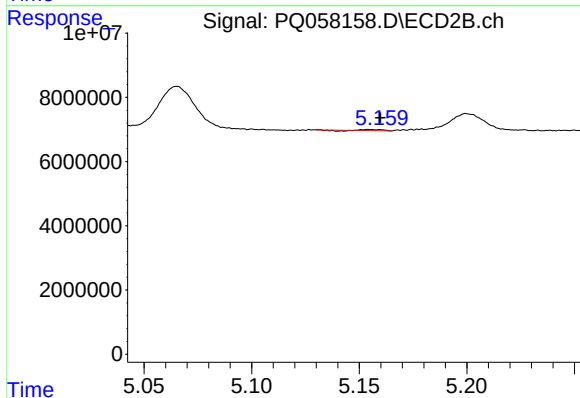
R.T.: 5.942 min
Delta R.T.: -0.028 min
Response: 1936333
Conc: 5.18 ng/ml



#21 AR-1248-1

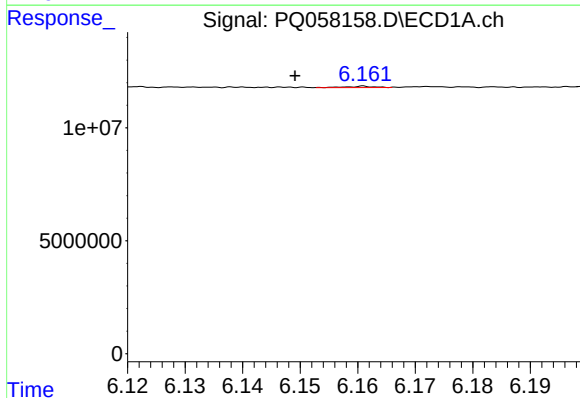
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 1248131
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



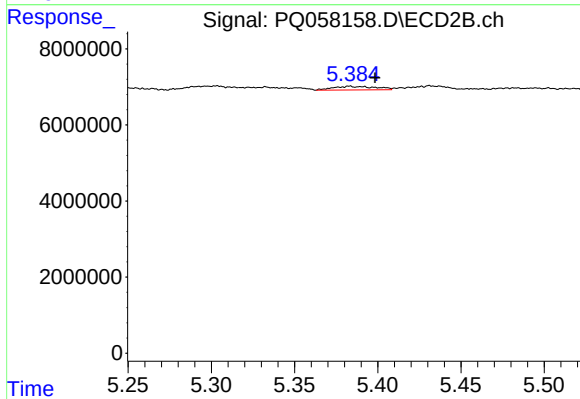
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 126253
Conc: 0.41 ng/ml



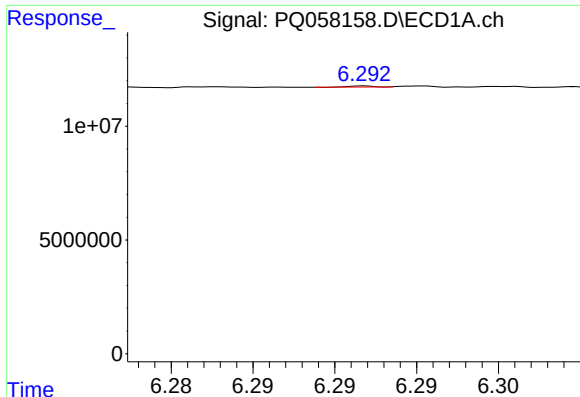
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 189654
Conc: 0.59 ng/ml



#22 AR-1248-2

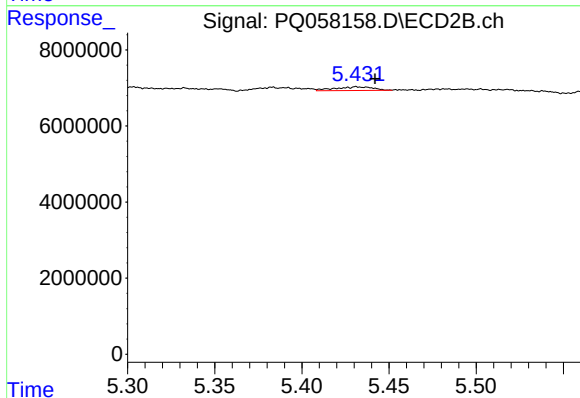
R.T.: 5.383 min
Delta R.T.: -0.015 min
Response: 1665398
Conc: 3.96 ng/ml



#23 AR-1248-3

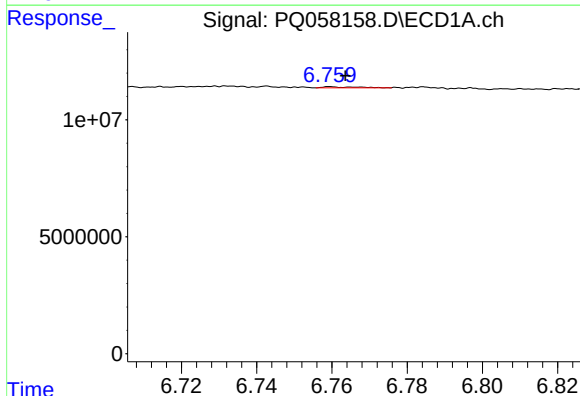
R.T.: 6.292 min
Delta R.T.: -0.064 min
Response: 43792
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



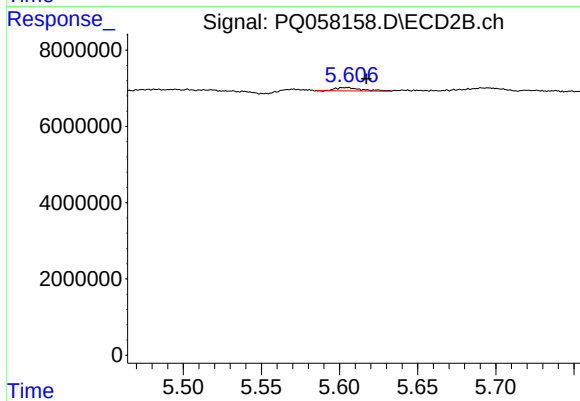
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: 1432748
Conc: 3.26 ng/ml



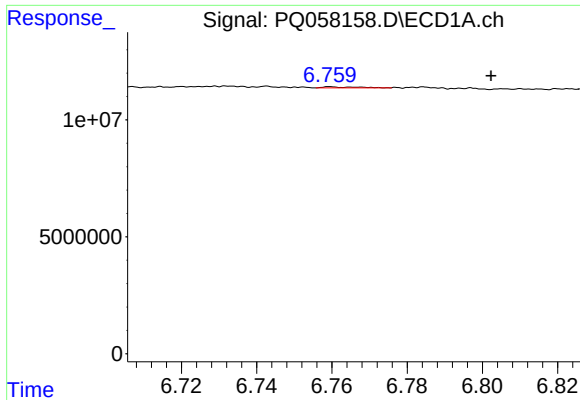
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 259631
Conc: 0.57 ng/ml



#24 AR-1248-4

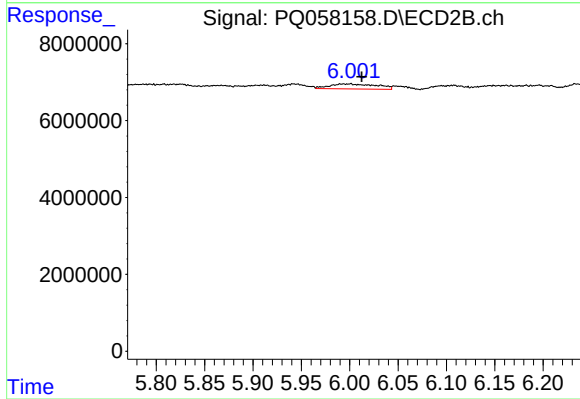
R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 1025566
Conc: 1.94 ng/ml



#25 AR-1248-5

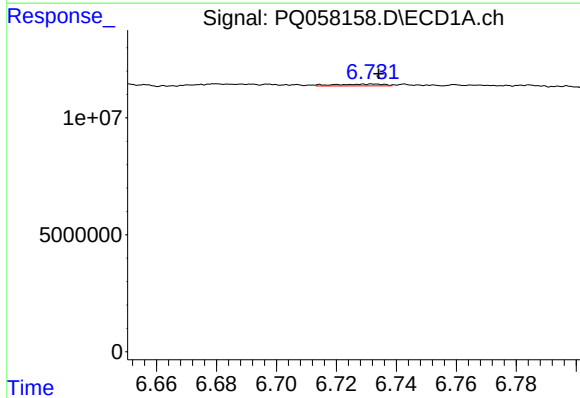
R.T.: 6.760 min
Delta R.T.: -0.043 min
Response: 259631
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



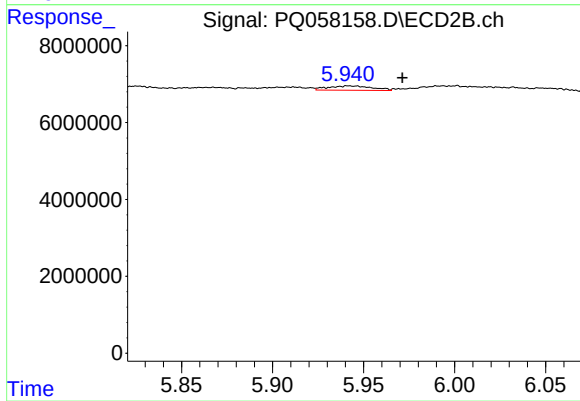
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 4449853
Conc: 8.47 ng/ml



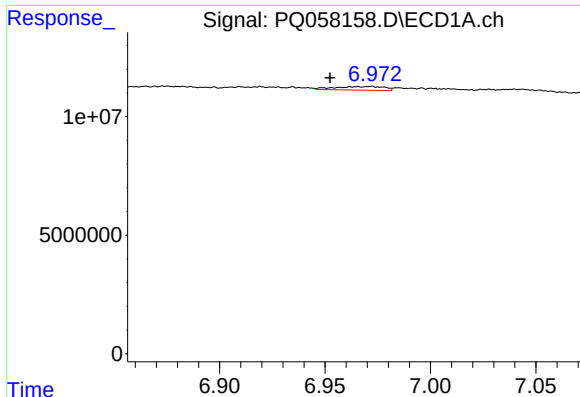
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 888022
Conc: 2.06 ng/ml



#26 AR-1254-1

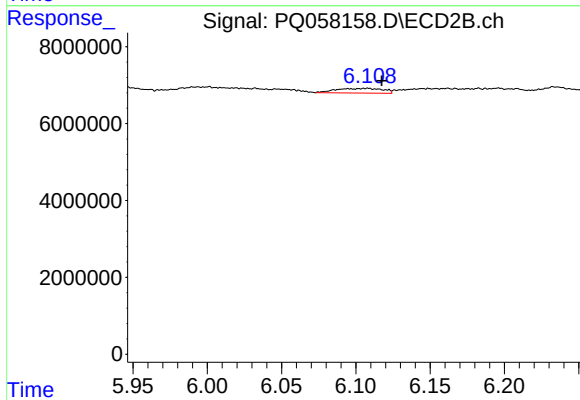
R.T.: 5.942 min
Delta R.T.: -0.029 min
Response: 1936333
Conc: 2.42 ng/ml



#27 AR-1254-2

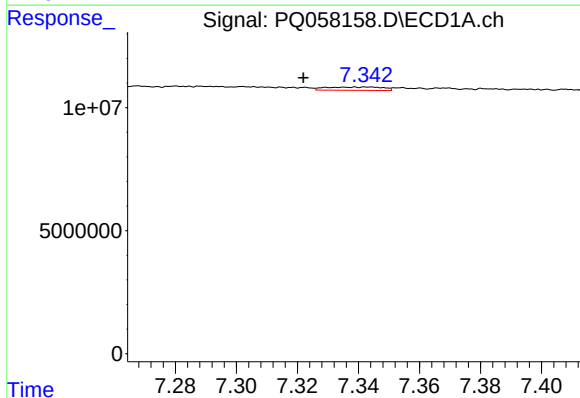
R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: 2522969
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



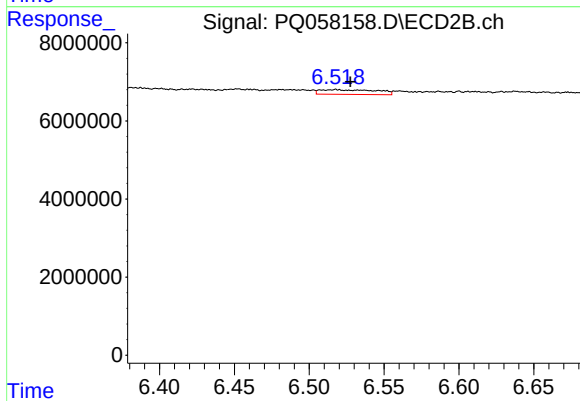
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 2642633
Conc: 3.81 ng/ml



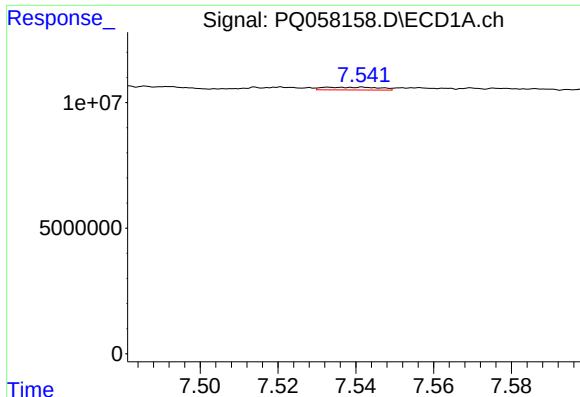
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.017 min
Response: 1739312
Conc: 2.11 ng/ml



#28 AR-1254-3

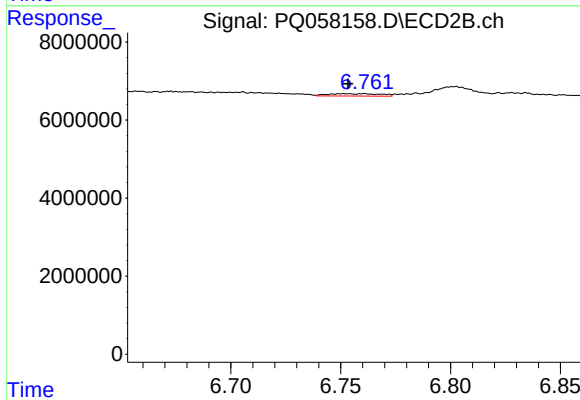
R.T.: 6.518 min
Delta R.T.: -0.010 min
Response: 3155463
Conc: 2.76 ng/ml



#29 AR-1254-4

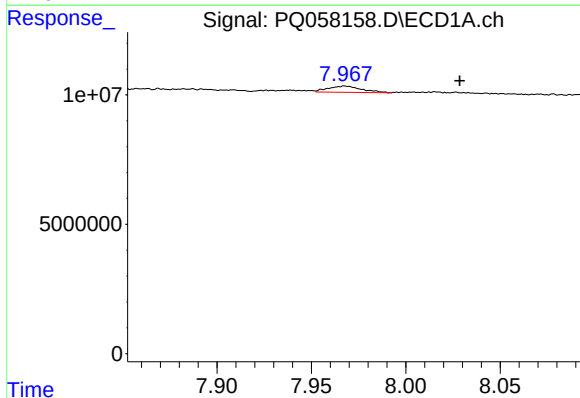
R.T.: 7.542 min
Delta R.T.: -0.067 min
Response: 1106907
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



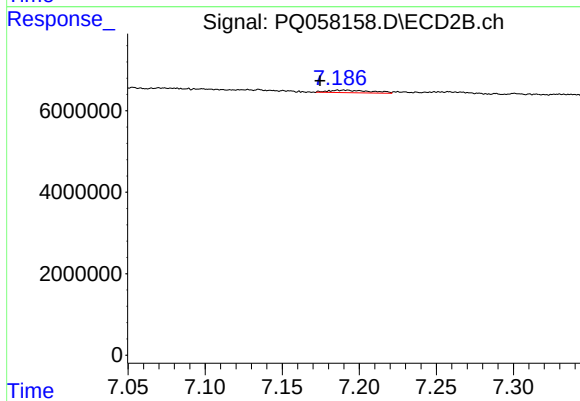
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1022250
Conc: 1.48 ng/ml



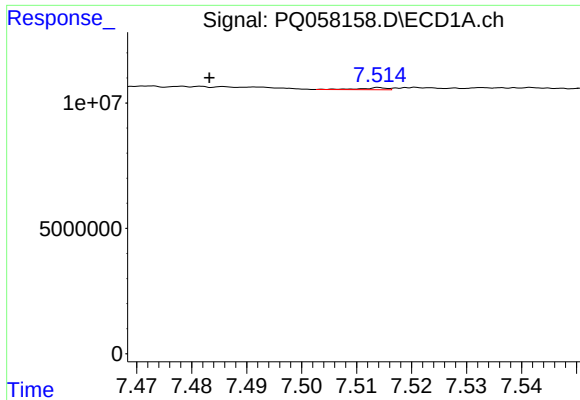
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: -0.061 min
Response: 3002274
Conc: 4.78 ng/ml



#30 AR-1254-5

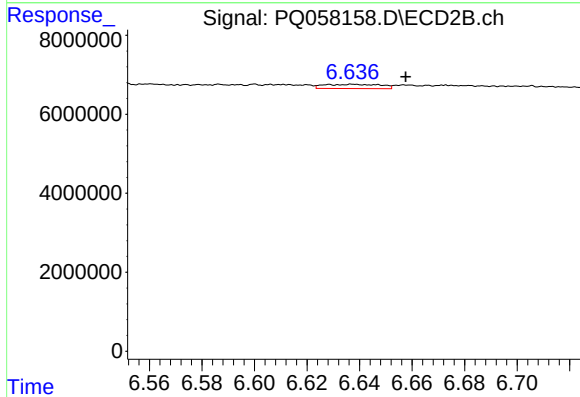
R.T.: 7.191 min
Delta R.T.: 0.016 min
Response: 1211939
Conc: 1.27 ng/ml



#31 AR-1260-1

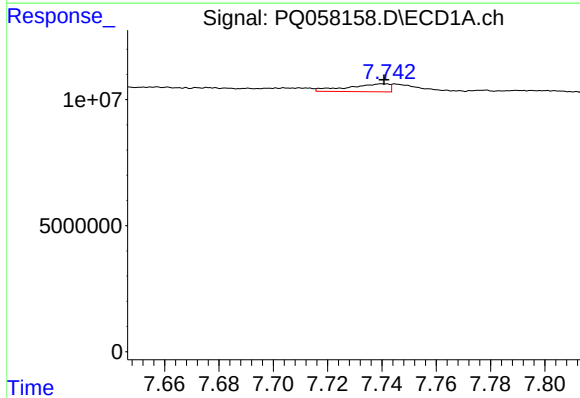
R.T.: 7.514 min
Delta R.T.: 0.031 min
Response: 272349
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



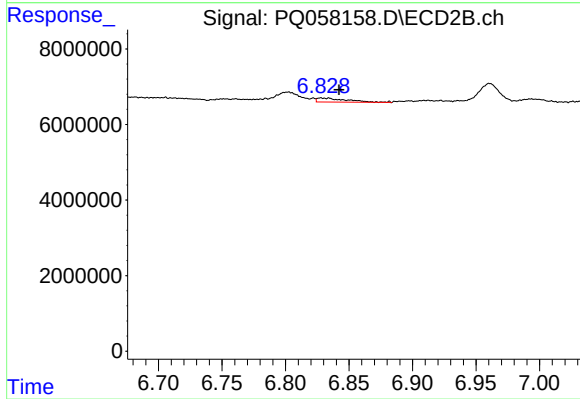
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 1637531
Conc: 2.44 ng/ml



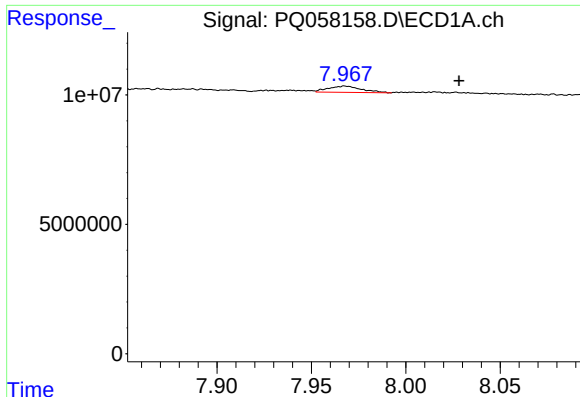
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 3313066
Conc: 5.76 ng/ml



#32 AR-1260-2

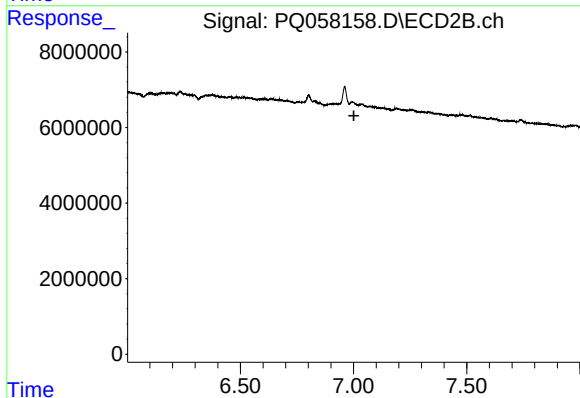
R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1716094
Conc: 2.13 ng/ml



#33 AR-1260-3

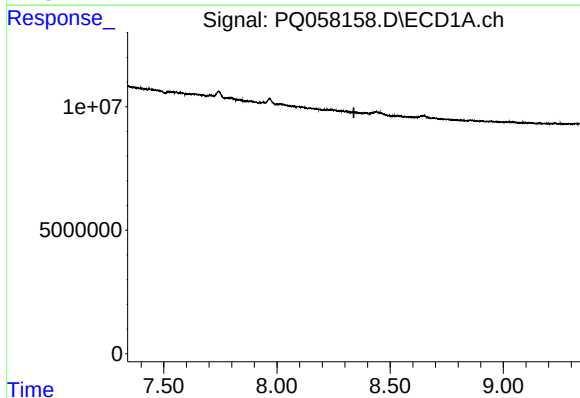
R.T.: 7.968 min
Delta R.T.: -0.061 min
Response: 3002274
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



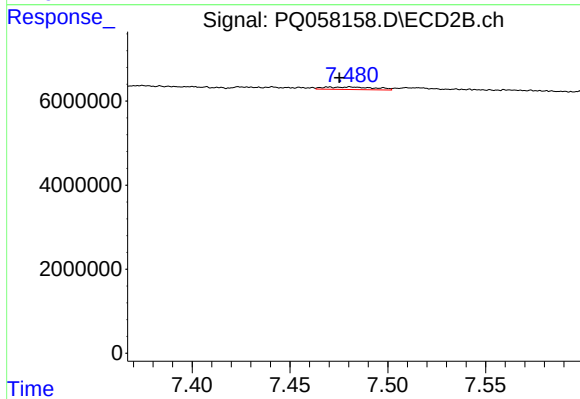
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: -1503722
Conc: N.D.



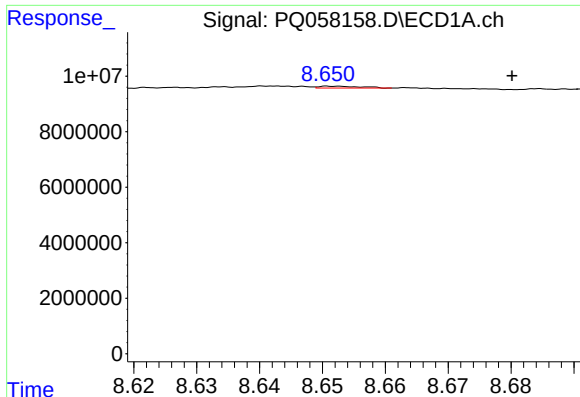
#34 AR-1260-4

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



#34 AR-1260-4

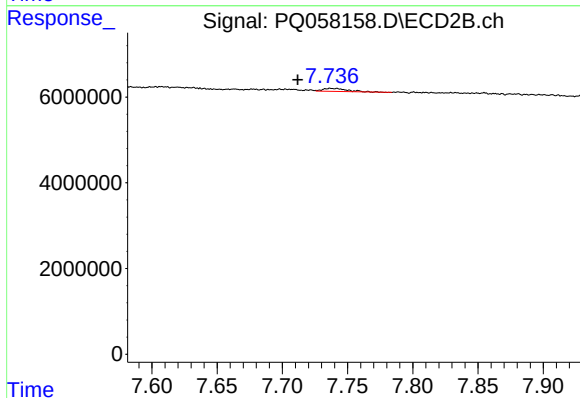
R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 1062164
Conc: 1.68 ng/ml



#35 AR-1260-5

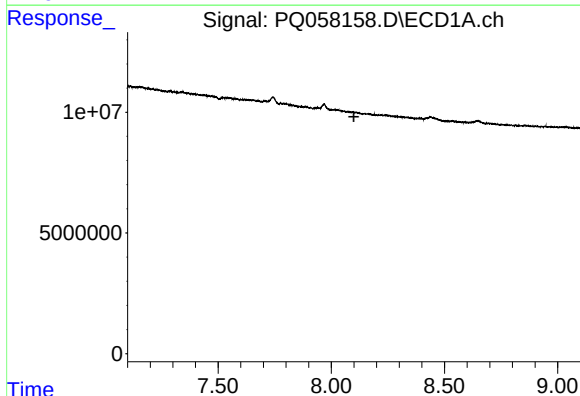
R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 310554
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



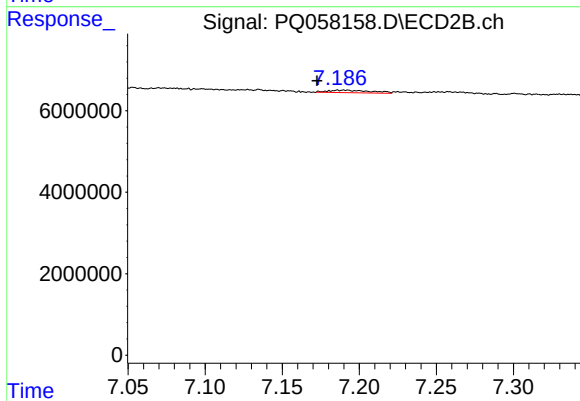
#35 AR-1260-5

R.T.: 7.741 min
Delta R.T.: 0.029 min
Response: 878113
Conc: 0.59 ng/ml



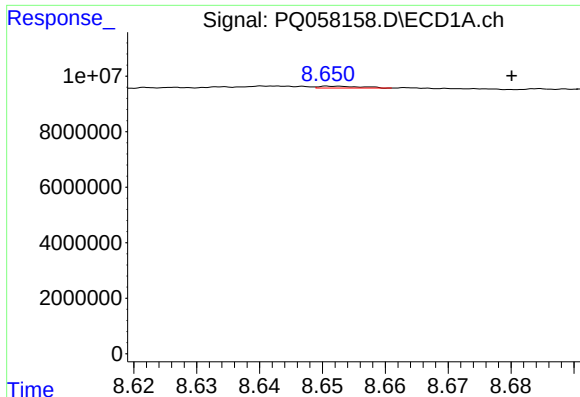
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

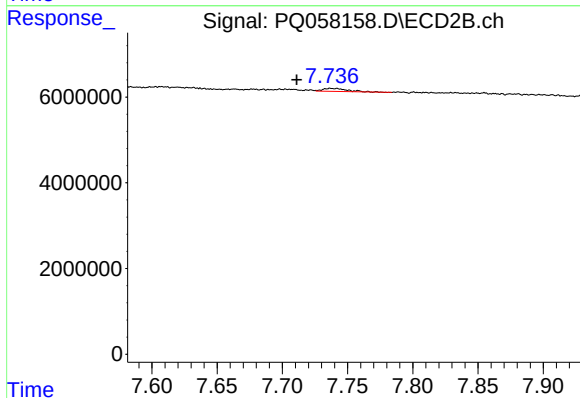
R.T.: 7.191 min
Delta R.T.: 0.018 min
Response: 1211939
Conc: 2.38 ng/ml



#37 AR-1262-2

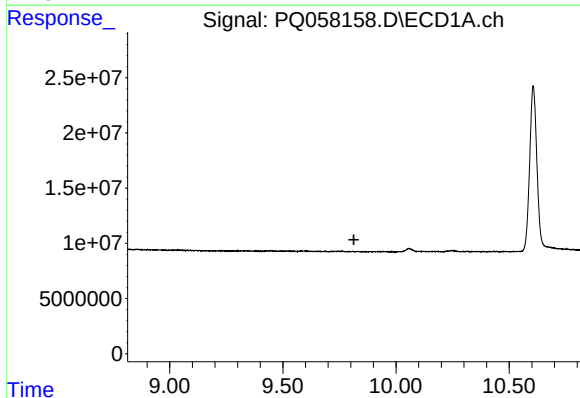
R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 310554
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



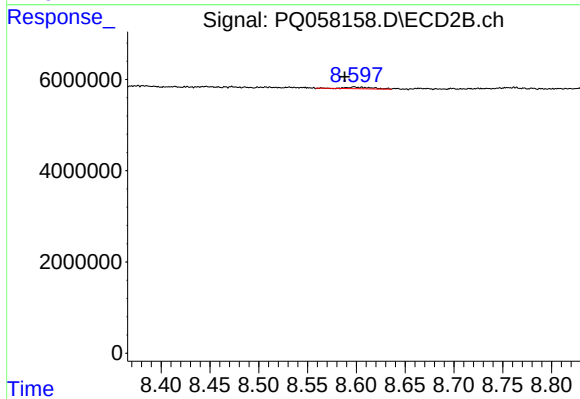
#37 AR-1262-2

R.T.: 7.741 min
Delta R.T.: 0.030 min
Response: 878113
Conc: 0.50 ng/ml



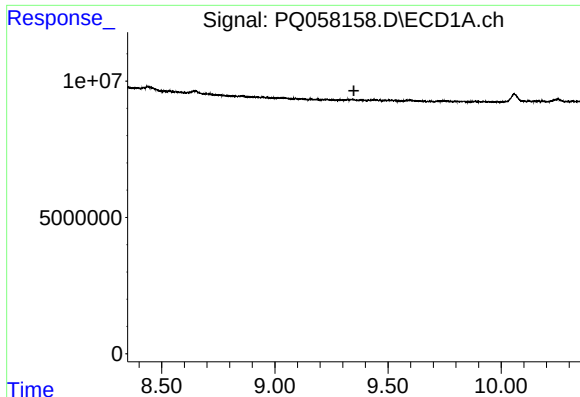
#40 AR-1262-5

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



#40 AR-1262-5

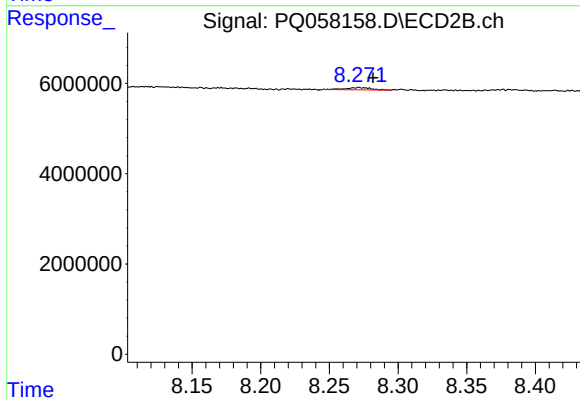
R.T.: 8.598 min
Delta R.T.: 0.010 min
Response: 693608
Conc: 1.31 ng/ml



#43 AR-1268-3

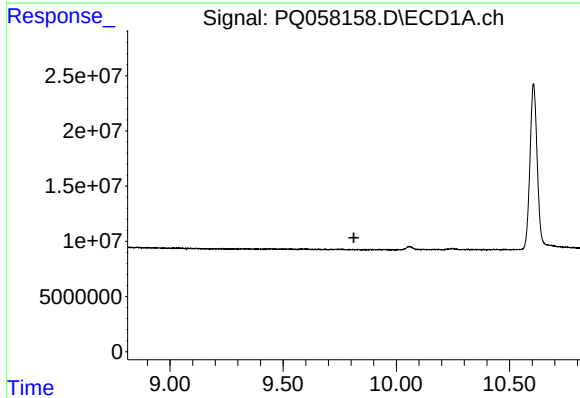
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



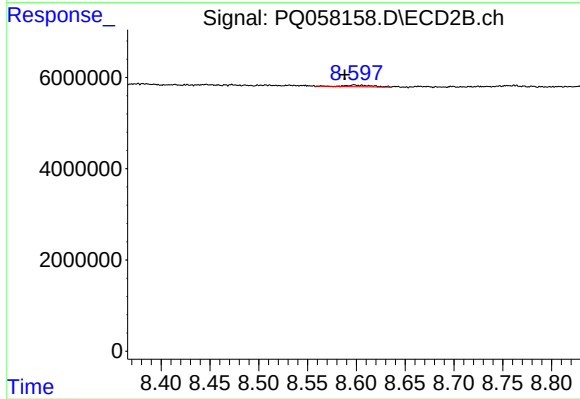
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 597598
Conc: 0.38 ng/ml



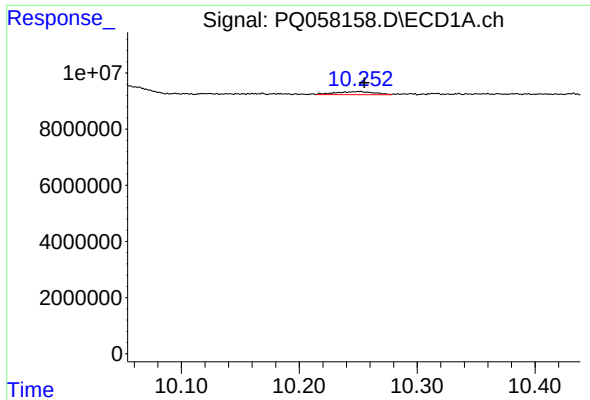
#44 AR-1268-4

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



#44 AR-1268-4

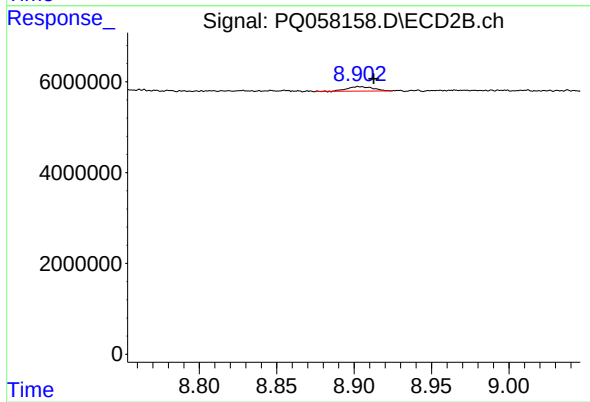
R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 693608
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 2479635
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.010 min
Response: 1151489
Conc: 0.26 ng/ml