

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 17:13
 Operator : AJ\MA
 Sample : PB142201BL
 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: Jan 22 03:40:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.236	4.295	234.2E6	212.7E6	17.291	18.919
2)	SA Decachlor...	11.418	9.661	312.3E6	152.6E6	21.393	19.133
Target Compounds							
3)	L1 AR-1016-1	6.564	5.555	4871833	235281	13.932	0.766 #
4)	L1 AR-1016-2	6.592	5.582	3258736	278904	4.793	0.448 #
5)	L1 AR-1016-3	6.650	5.805f	746753	96073	1.642	0.352 #
6)	L1 AR-1016-4	6.783f	5.805f	971871	96073	2.624	0.381 #
8)	L2 AR-1221-1	5.511f	4.555	4938358	59412	34.603	0.525 #
9)	L2 AR-1221-2	5.592	4.654	2910268	2300136	26.531	26.280
10)	L2 AR-1221-3	5.688	4.744	299263	78411	0.922	0.278 #
11)	L3 AR-1232-1	5.688	4.744	299263	78411	1.116	0.341 #
12)	L3 AR-1232-2	6.263	5.582	7183902	278904	48.455	1.147 #
13)	L3 AR-1232-3	6.592	5.805f	3258736	96073	11.728	0.925 #
14)	L3 AR-1232-4	6.783f	0.000	971871	0	6.572	N.D. #
15)	L3 AR-1232-5	6.866	0.000	2072343	0	21.917	N.D. #
16)	L4 AR-1242-1	6.564	5.555	4871833	235281	18.056	1.017 #
17)	L4 AR-1242-2	6.592	5.582	3258736	278904	6.226	0.592 #
18)	L4 AR-1242-3	6.650	5.805f	746753	96073	2.065	0.463 #
19)	L4 AR-1242-4	6.783f	0.000	971871	0	3.331	N.D. #
20)	L4 AR-1242-5	7.547	6.425f	1448894	11649281	5.465	43.141 #
21)	L5 AR-1248-1	6.564	5.555	4871833	235281	23.266	1.361 #
22)	L5 AR-1248-2	6.866	5.805f	2072343	96073	6.472	0.301 #
24)	L5 AR-1248-4	7.525f	0.000	2890641	0	6.833	N.D. #
25)	L5 AR-1248-5	7.547	6.473	1448894	11628900	3.147	31.630 #
26)	L6 AR-1254-1	0.000	6.425	0	11649281	N.D.	18.792 #
27)	L6 AR-1254-2	7.679f	0.000	74893	0	0.116	N.D. #
28)	L6 AR-1254-3	8.110f	7.009	38681356	836354	49.463	0.970 #
29)	L6 AR-1254-4	8.405f	7.255	14372886	444516	25.370	0.711 #
30)	L6 AR-1254-5	8.792f	0.000	10897208	0	17.264	N.D. #
31)	L7 AR-1260-1	8.240	7.151	31594330	27939634	65.734	51.024
32)	L7 AR-1260-2	0.000	7.332f	0	3816739	N.D.	5.750 #
33)	L7 AR-1260-3	8.856f	7.492f	13387757	692473	26.773	1.125 #
34)	L7 AR-1260-4	9.140	0.000	56717990	0	97.369	N.D. #
35)	L7 AR-1260-5	9.462	8.247	25558667	4123310	19.447	3.471 #
36)	L8 AR-1262-1	8.856f	0.000	13387757	0	18.689	N.D. #
37)	L8 AR-1262-2	9.462	8.247	25558667	4123310	17.080	3.117 #
39)	L8 AR-1262-4	0.000	8.583	0	7661739	N.D.	8.302 #
40)	L8 AR-1262-5	10.598f	0.000	63154704	0	92.329	N.D. #
42)	L9 AR-1268-2	0.000	8.583	0	7661739	N.D.	5.782 #
43)	L9 AR-1268-3	0.000	8.822f	0	29120262	N.D.	26.370 #
44)	L9 AR-1268-4	10.598f	0.000	63154704	0	84.715	N.D. #
45)	L9 AR-1268-5	11.061	0.000	1174146	0	0.214	N.D. #

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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

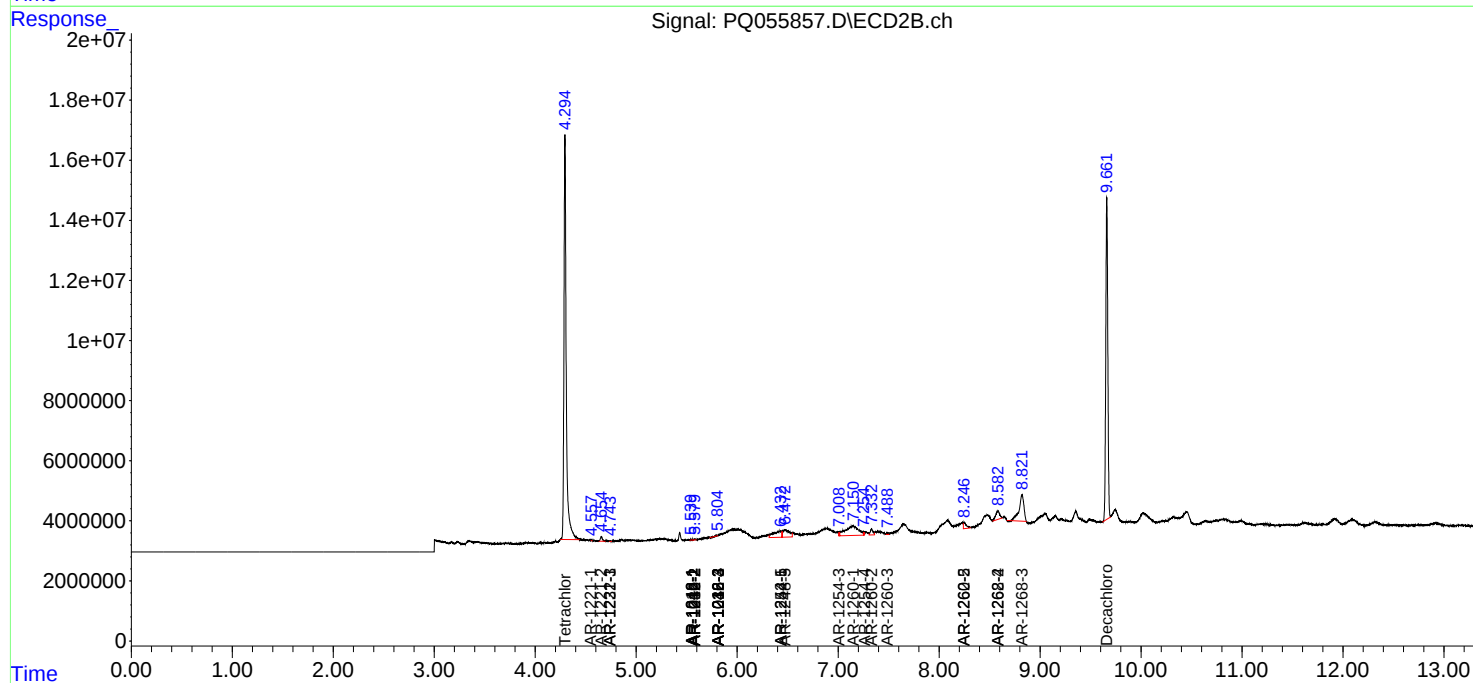
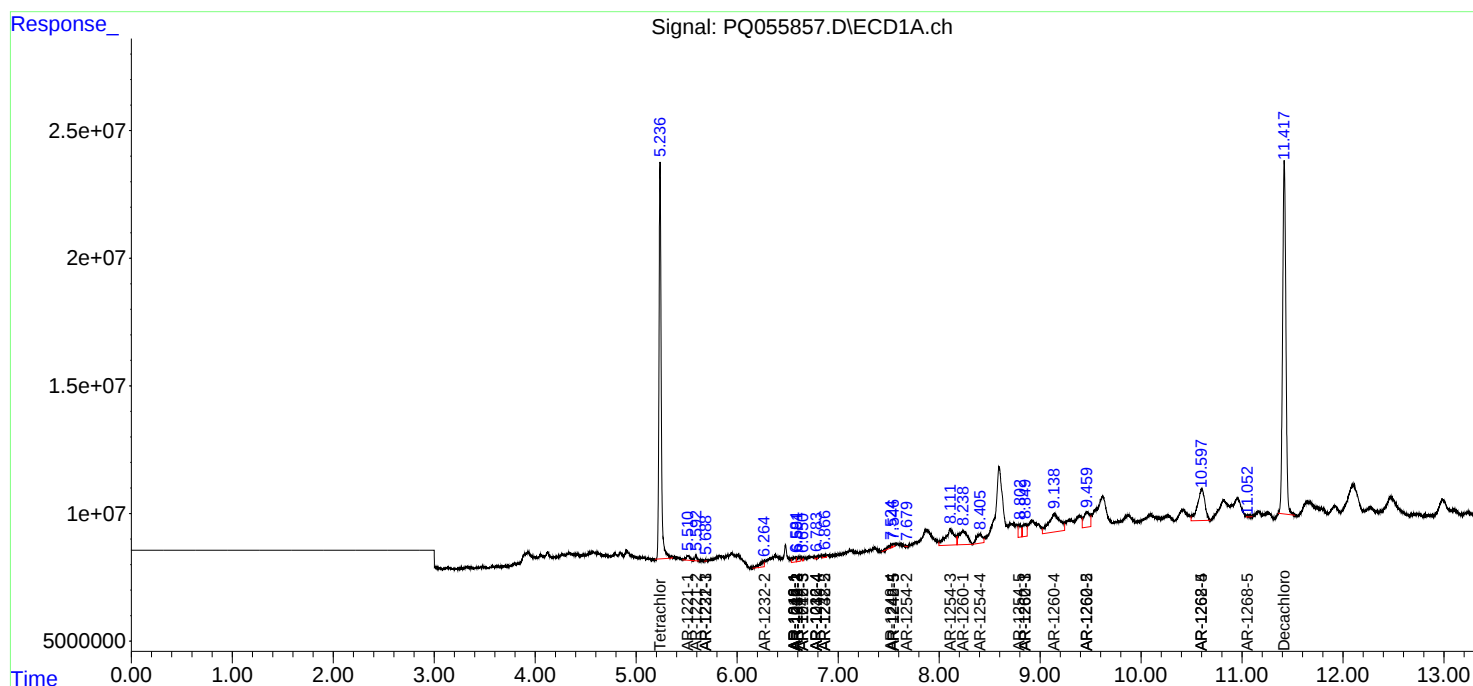
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

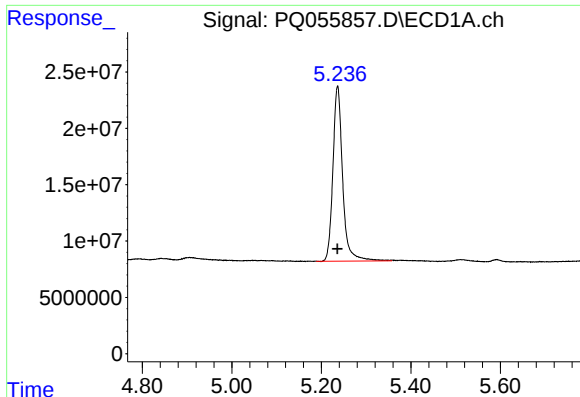
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
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Quant Time: Jan 22 03:40:59 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

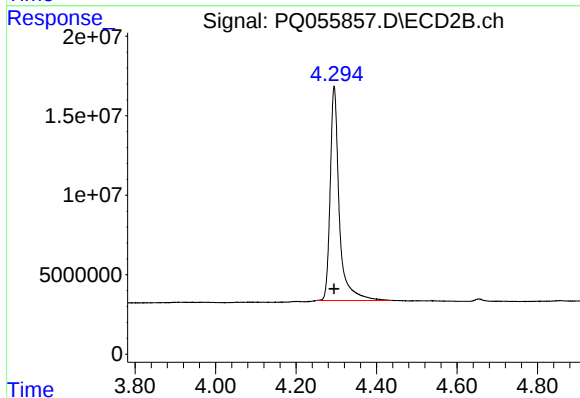




#1 Tetrachloro-m-xylene

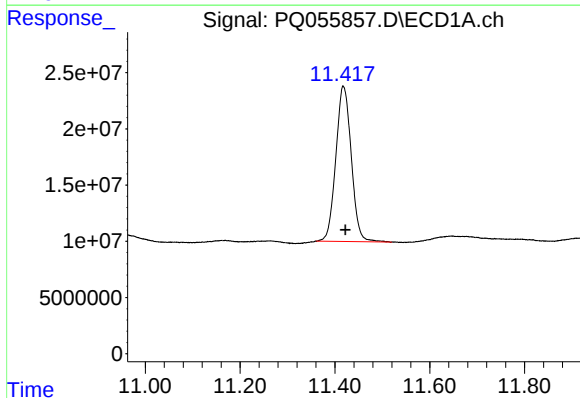
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 234184666
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



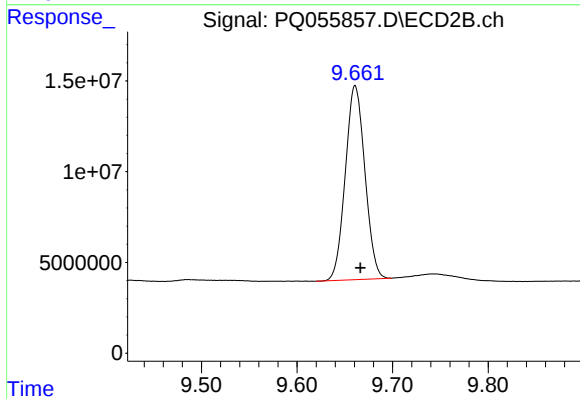
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 212716214
Conc: 18.92 ng/ml



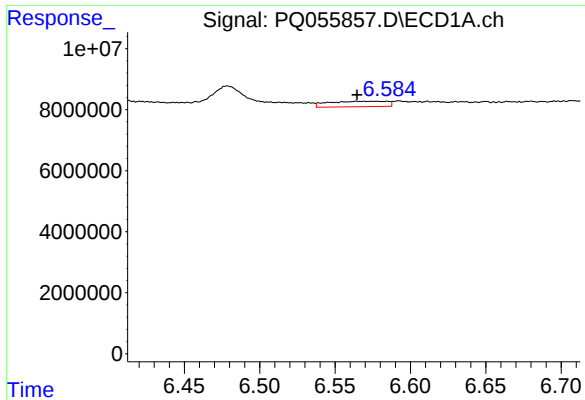
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 312308988
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

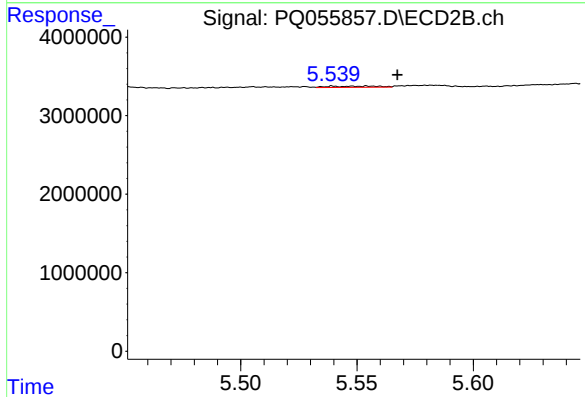
R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 152589174
Conc: 19.13 ng/ml



#3 AR-1016-1

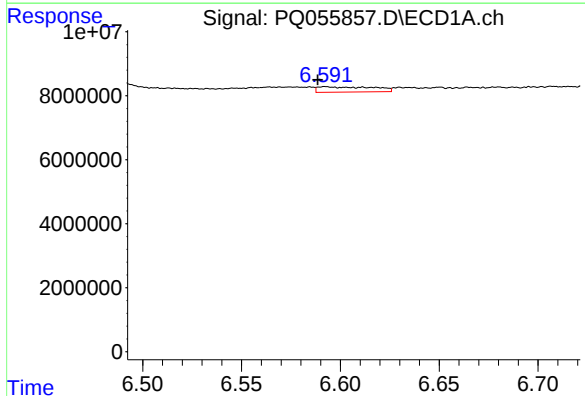
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4871833
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



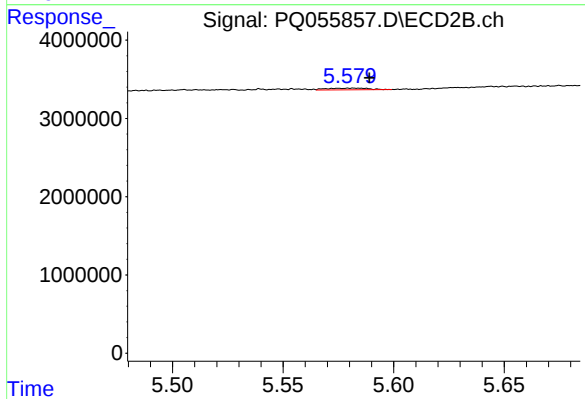
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 235281
Conc: 0.77 ng/ml



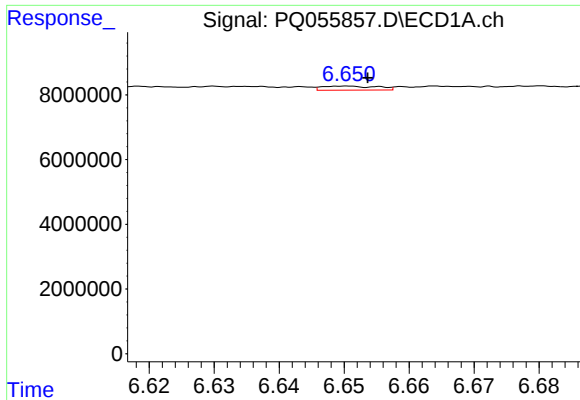
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 3258736
Conc: 4.79 ng/ml



#4 AR-1016-2

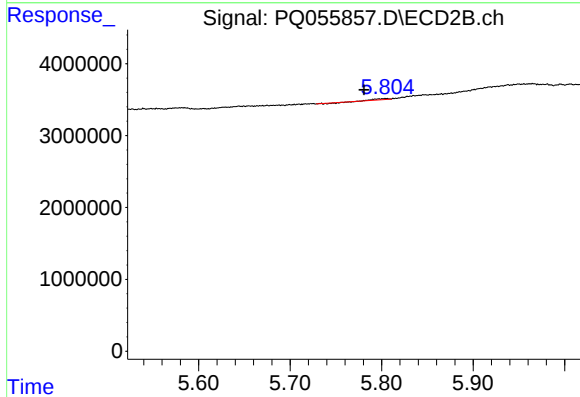
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 278904
Conc: 0.45 ng/ml



#5 AR-1016-3

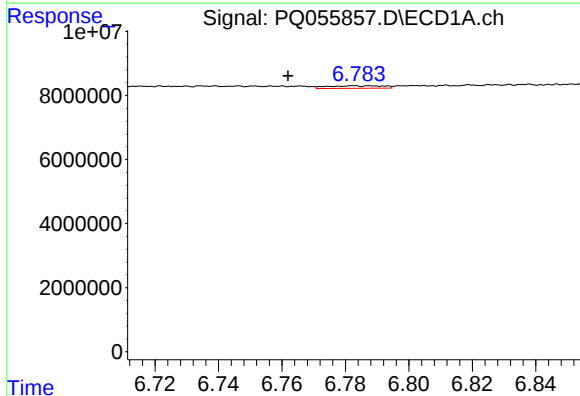
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 746753
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



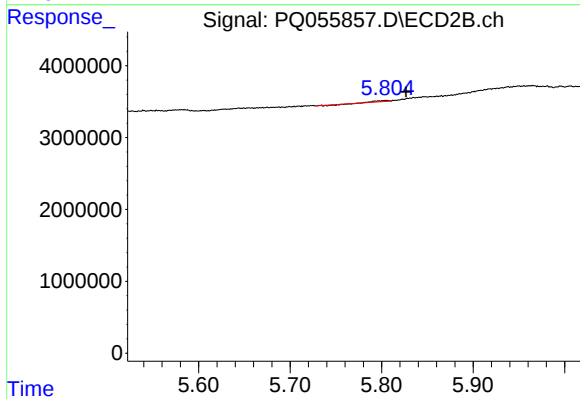
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.024 min
Response: 96073
Conc: 0.35 ng/ml



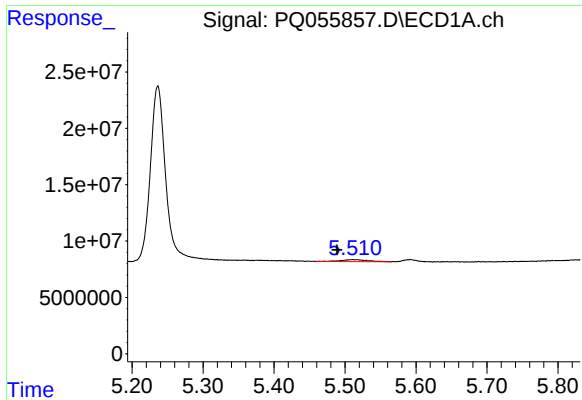
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: 0.021 min
Response: 971871
Conc: 2.62 ng/ml



#6 AR-1016-4

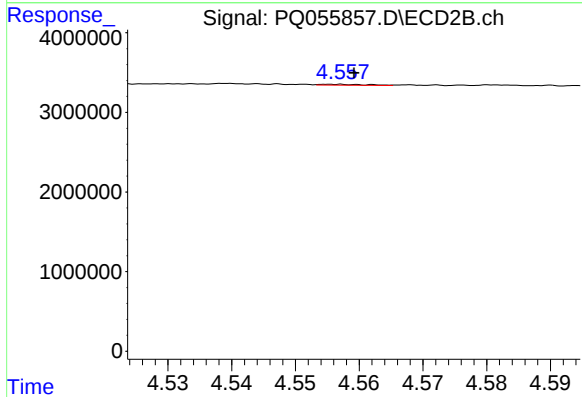
R.T.: 5.805 min
Delta R.T.: -0.022 min
Response: 96073
Conc: 0.38 ng/ml



#8 AR-1221-1

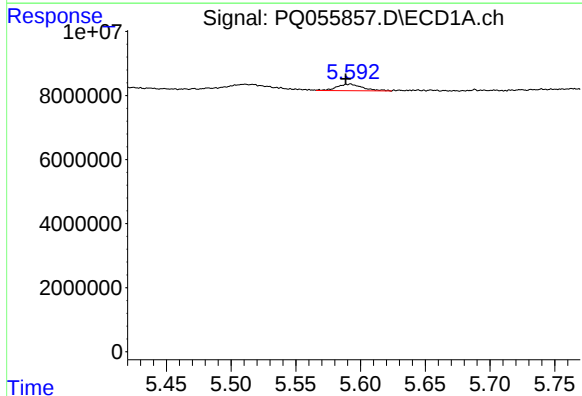
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 4938358
Conc: 34.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



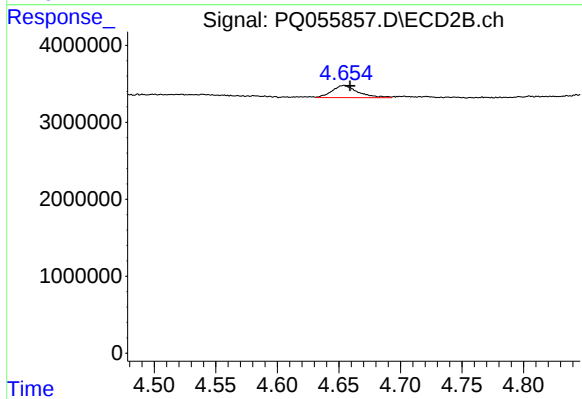
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 59412
Conc: 0.52 ng/ml



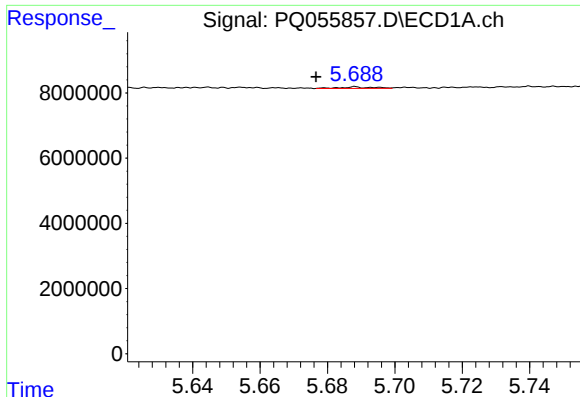
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 2910268
Conc: 26.53 ng/ml



#9 AR-1221-2

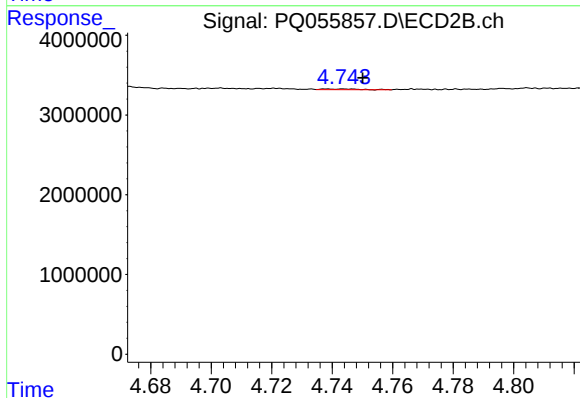
R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 2300136
Conc: 26.28 ng/ml



#10 AR-1221-3

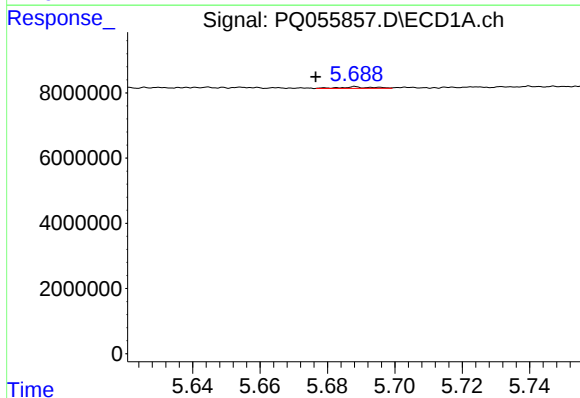
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 299263
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



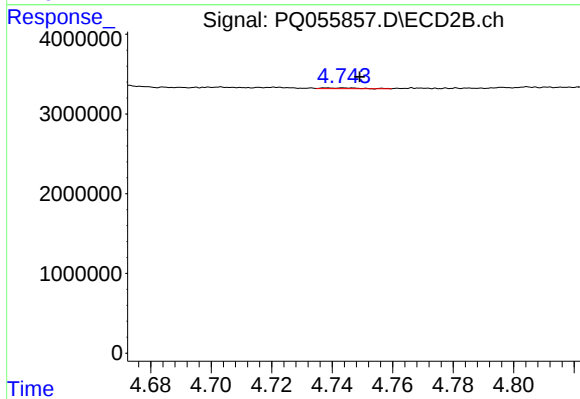
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 78411
Conc: 0.28 ng/ml



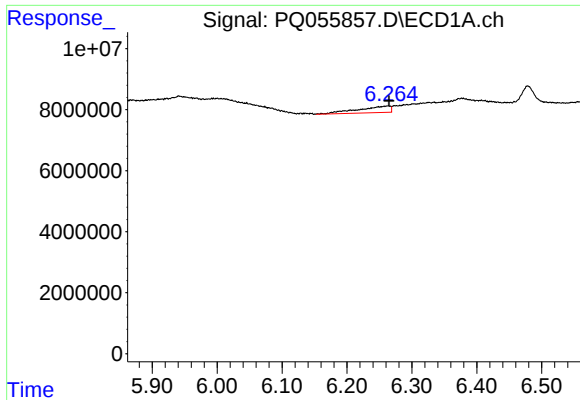
#11 AR-1232-1

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 299263
Conc: 1.12 ng/ml



#11 AR-1232-1

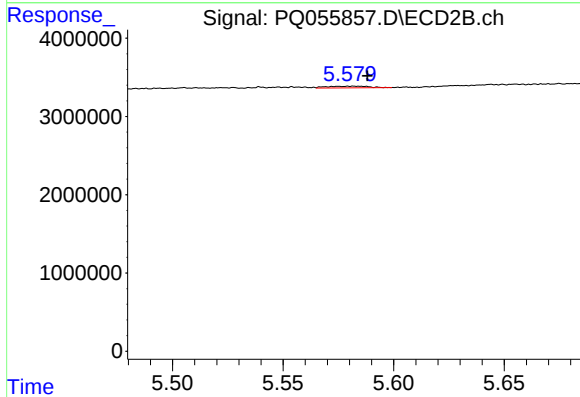
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 78411
Conc: 0.34 ng/ml



#12 AR-1232-2

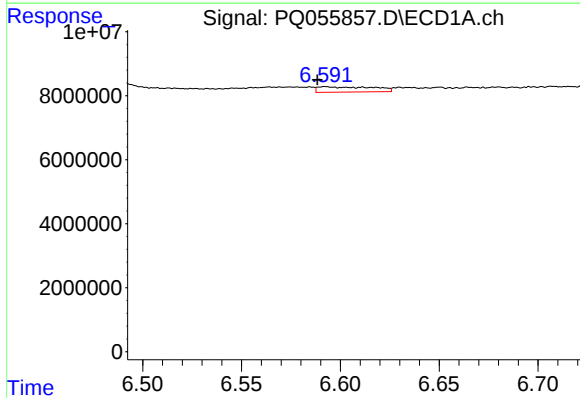
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 7183902
Conc: 48.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



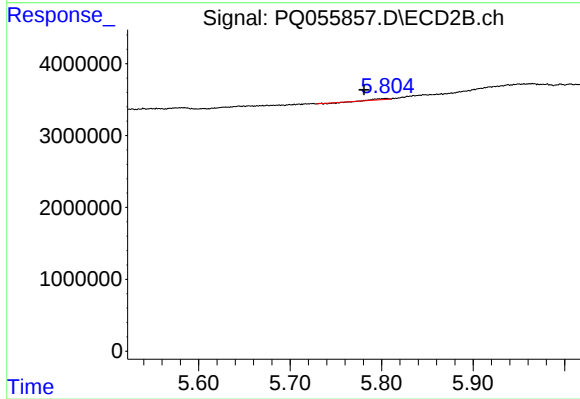
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 278904
Conc: 1.15 ng/ml



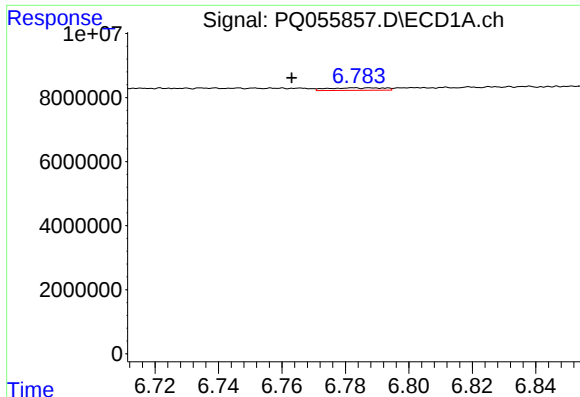
#13 AR-1232-3

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 3258736
Conc: 11.73 ng/ml



#13 AR-1232-3

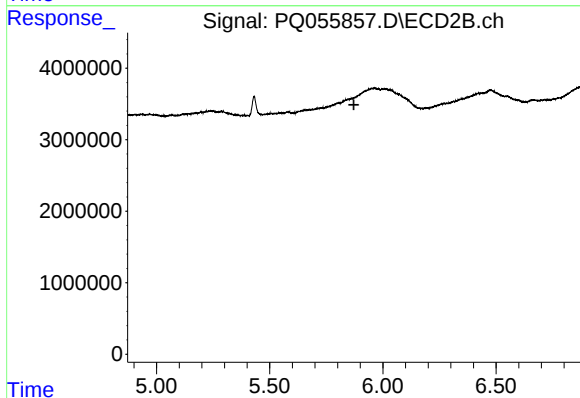
R.T.: 5.805 min
Delta R.T.: 0.024 min
Response: 96073
Conc: 0.92 ng/ml



#14 AR-1232-4

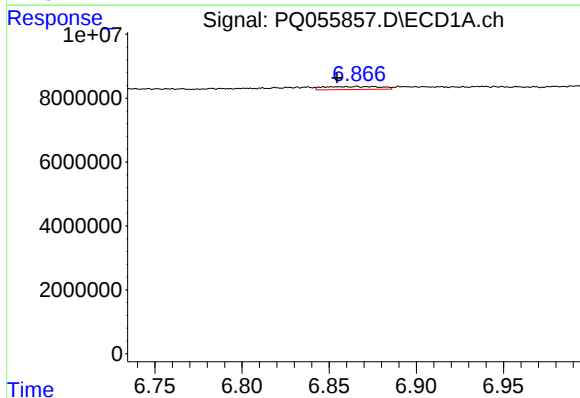
R.T.: 6.783 min
Delta R.T.: 0.019 min
Response: 971871
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



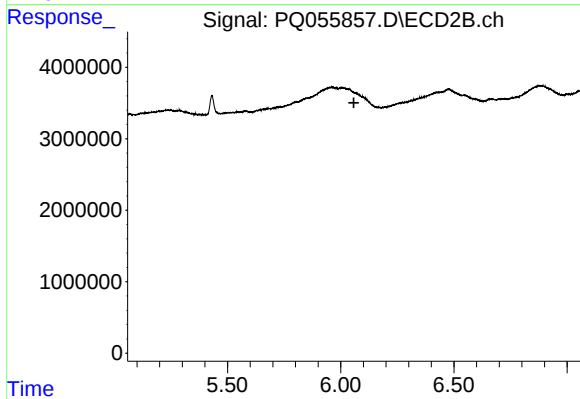
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



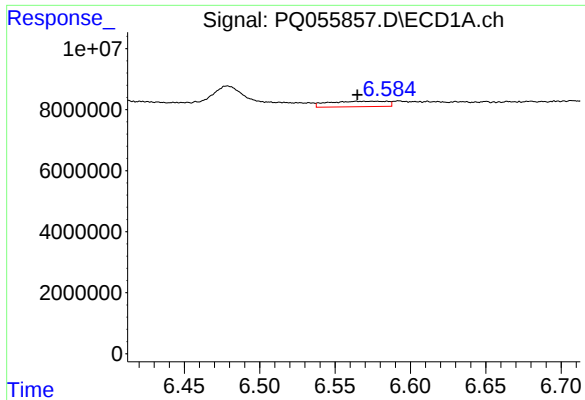
#15 AR-1232-5

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 2072343
Conc: 21.92 ng/ml



#15 AR-1232-5

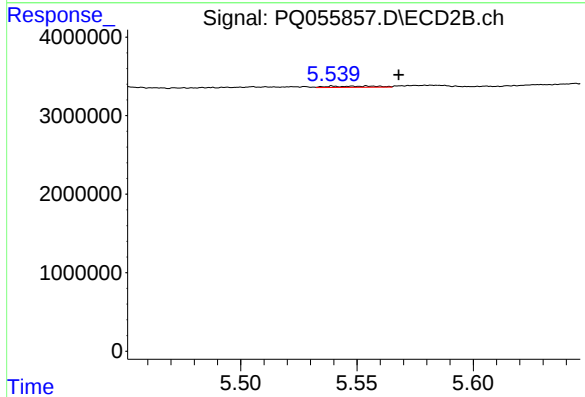
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#16 AR-1242-1

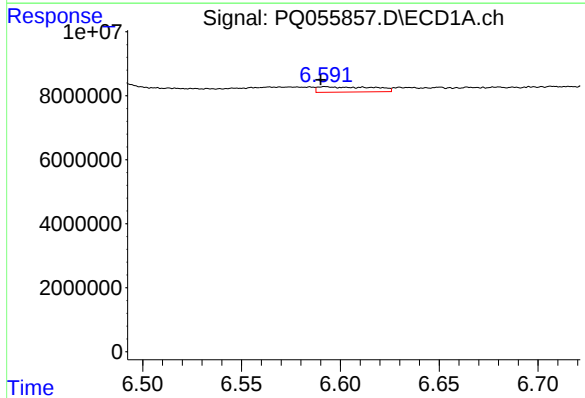
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4871833
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



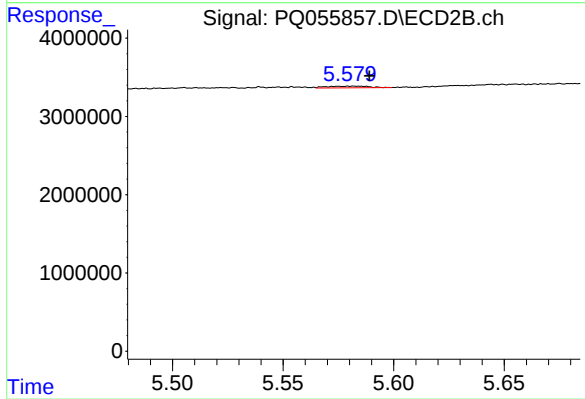
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 235281
Conc: 1.02 ng/ml



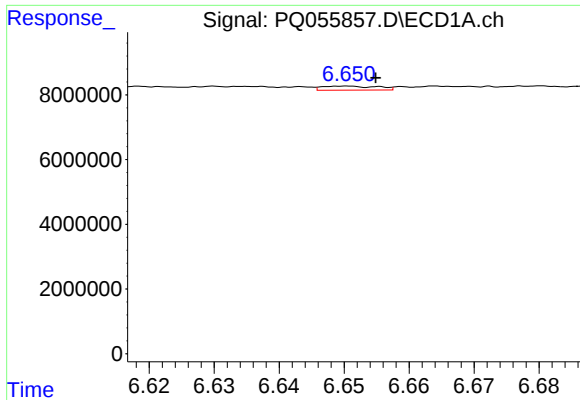
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 3258736
Conc: 6.23 ng/ml



#17 AR-1242-2

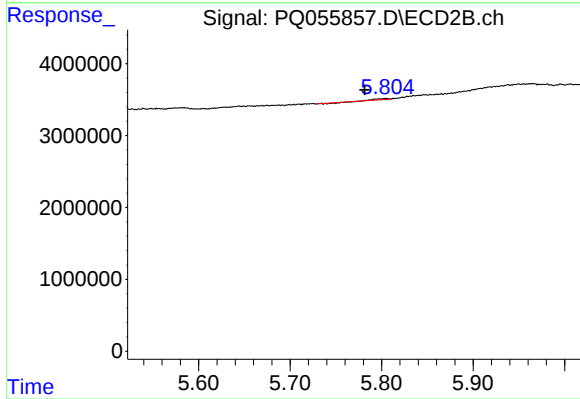
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 278904
Conc: 0.59 ng/ml



#18 AR-1242-3

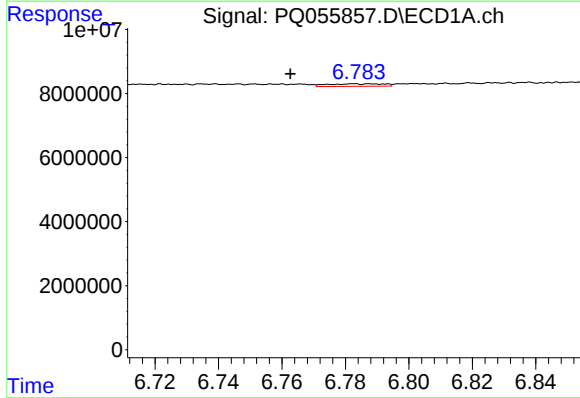
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 746753
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



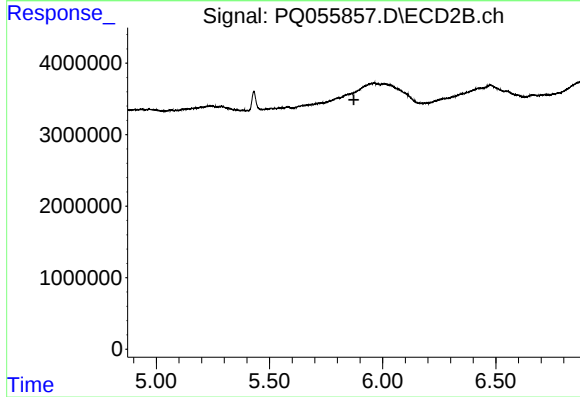
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.023 min
Response: 96073
Conc: 0.46 ng/ml



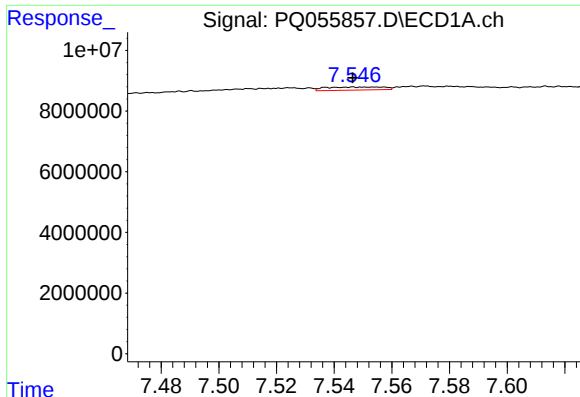
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: 0.020 min
Response: 971871
Conc: 3.33 ng/ml



#19 AR-1242-4

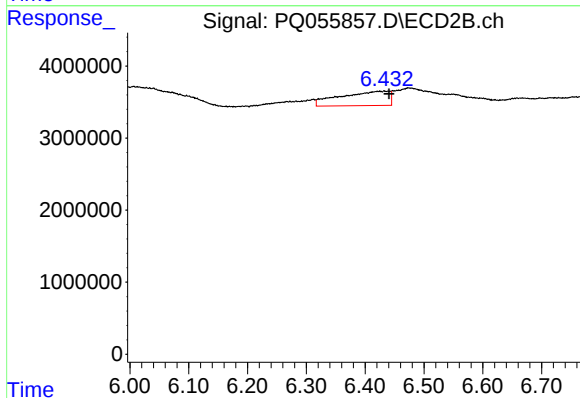
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.



#20 AR-1242-5

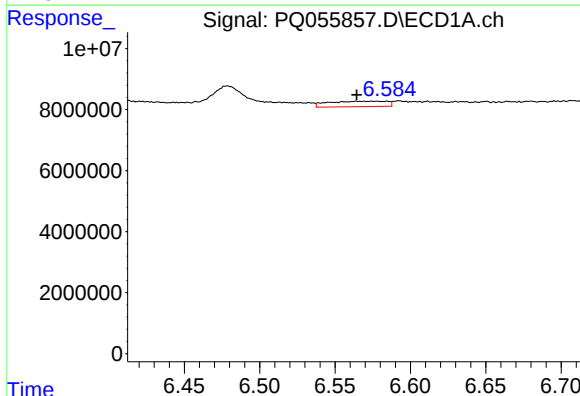
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 1448894
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



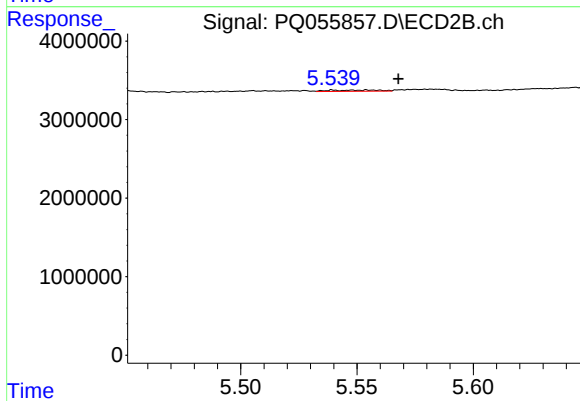
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.016 min
Response: 11649281
Conc: 43.14 ng/ml



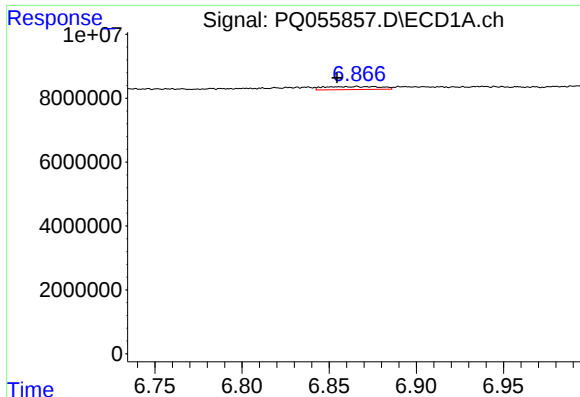
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4871833
Conc: 23.27 ng/ml



#21 AR-1248-1

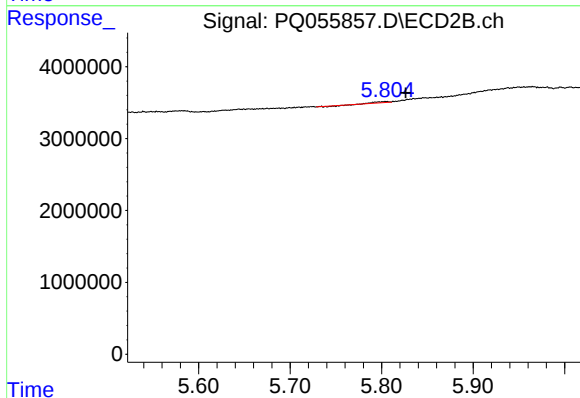
R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 235281
Conc: 1.36 ng/ml



#22 AR-1248-2

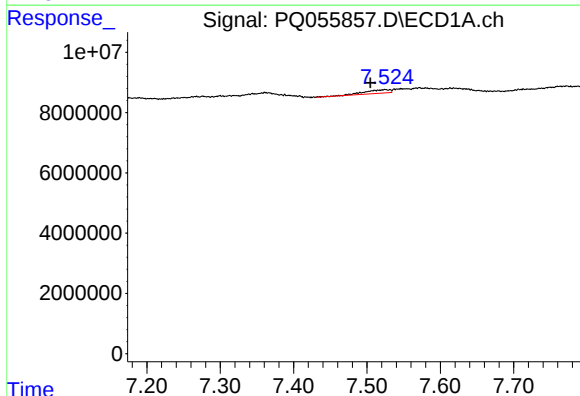
R.T.: 6.866 min
Delta R.T.: 0.012 min
Response: 2072343
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



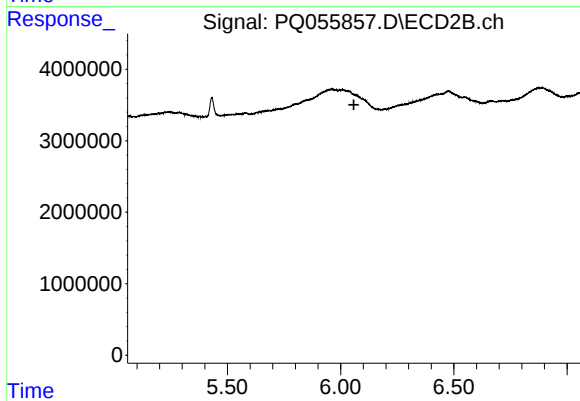
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: -0.021 min
Response: 96073
Conc: 0.30 ng/ml



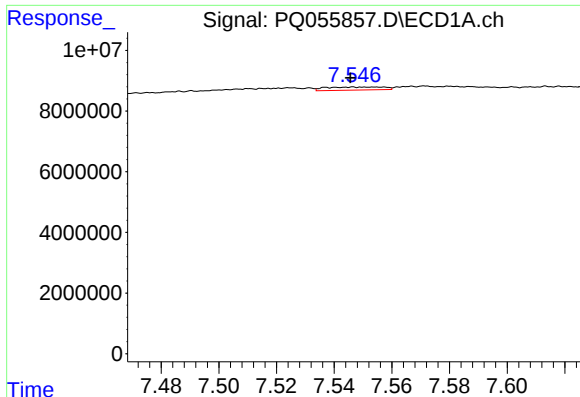
#24 AR-1248-4

R.T.: 7.525 min
Delta R.T.: 0.020 min
Response: 2890641
Conc: 6.83 ng/ml



#24 AR-1248-4

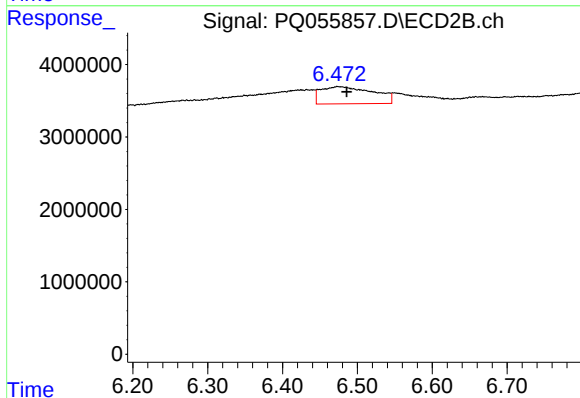
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

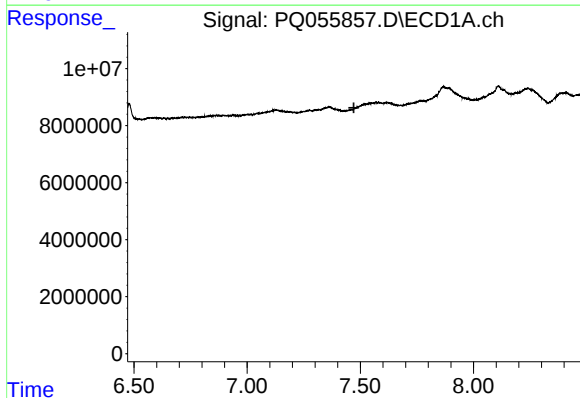
R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 1448894
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



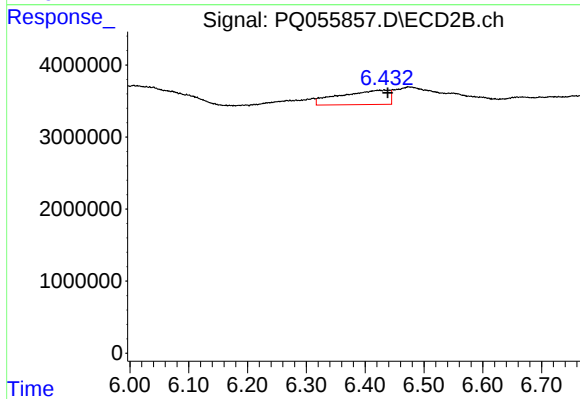
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 11628900
Conc: 31.63 ng/ml



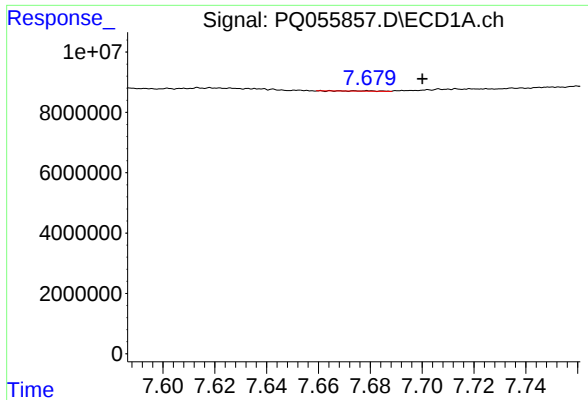
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#26 AR-1254-1

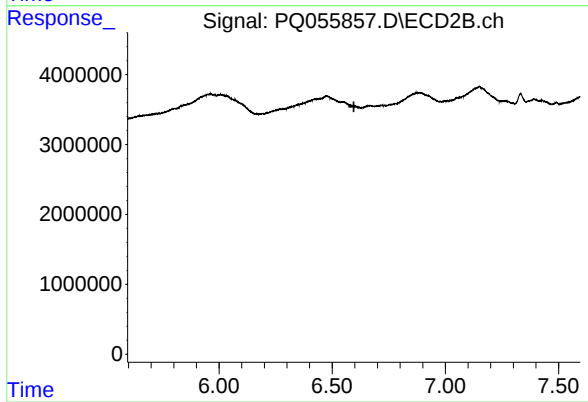
R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 11649281
Conc: 18.79 ng/ml



#27 AR-1254-2

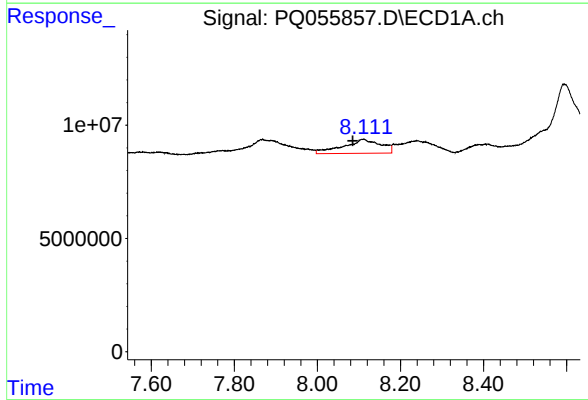
R.T.: 7.679 min
Delta R.T.: -0.021 min
Response: 74893
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



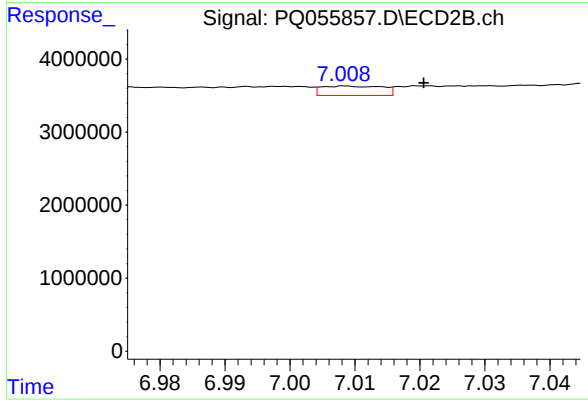
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



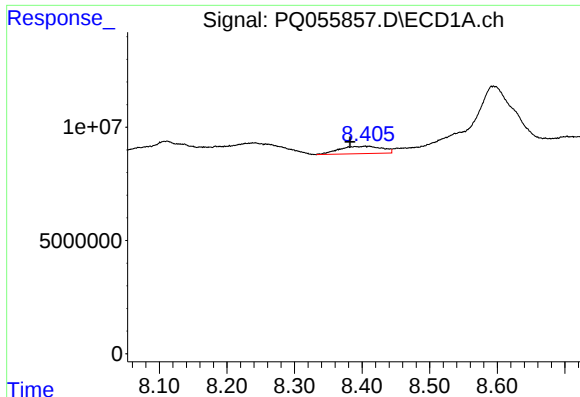
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: 0.025 min
Response: 38681356
Conc: 49.46 ng/ml



#28 AR-1254-3

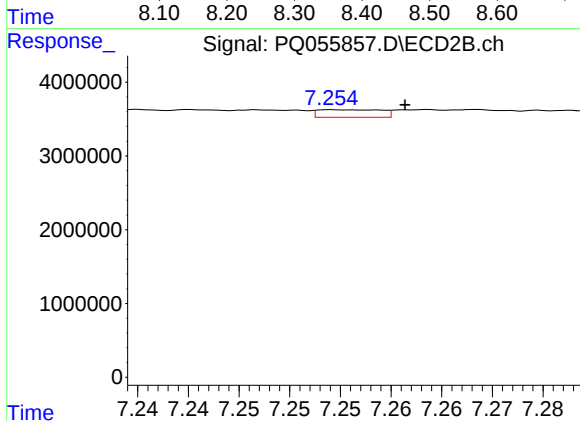
R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 836354
Conc: 0.97 ng/ml



#29 AR-1254-4

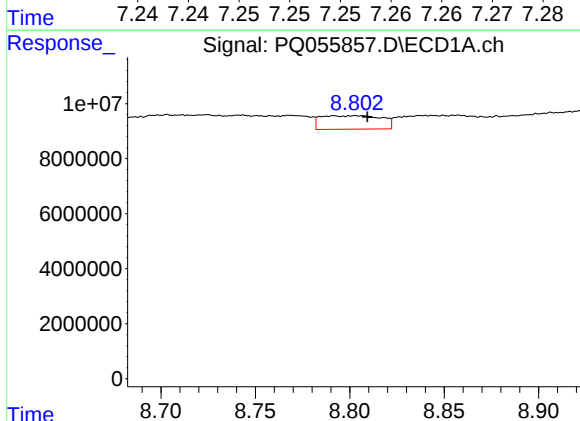
R.T.: 8.405 min
Delta R.T.: 0.023 min
Response: 14372886
Conc: 25.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



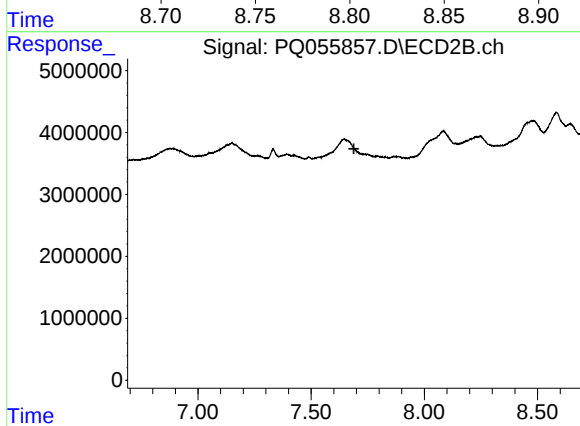
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 444516
Conc: 0.71 ng/ml



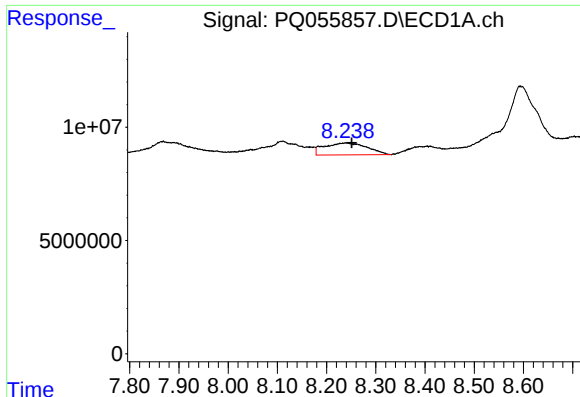
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.017 min
Response: 10897208
Conc: 17.26 ng/ml



#30 AR-1254-5

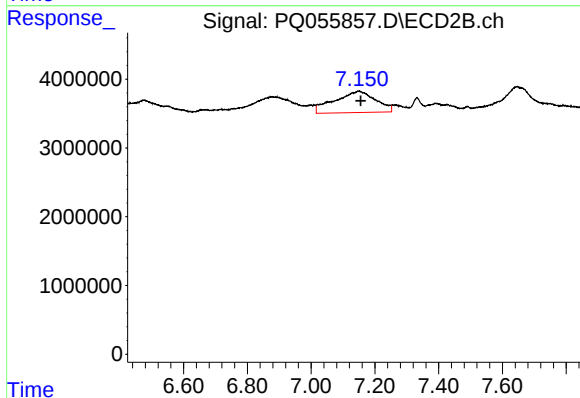
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#31 AR-1260-1

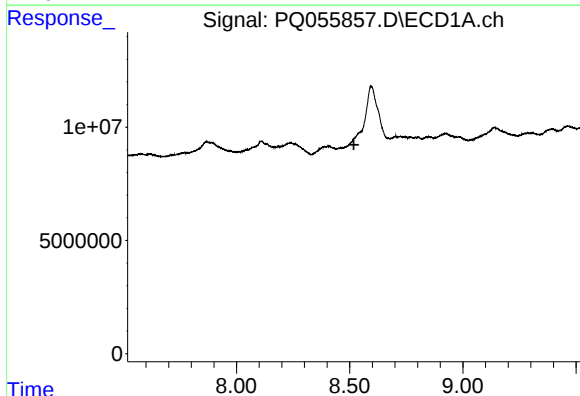
R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 31594330
Conc: 65.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



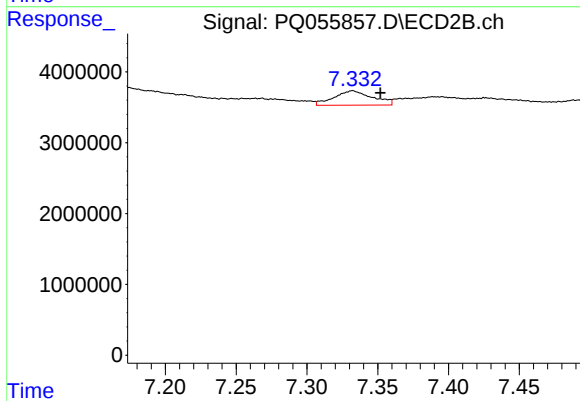
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 27939634
Conc: 51.02 ng/ml



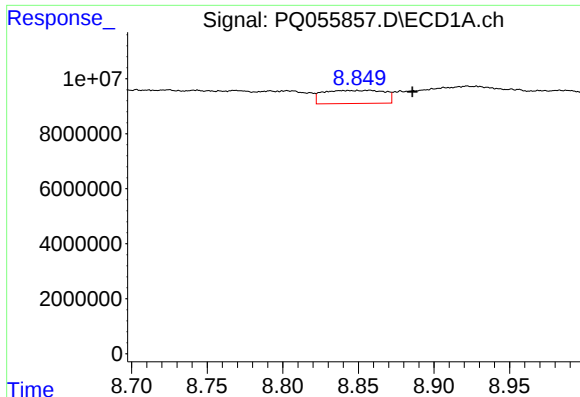
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#32 AR-1260-2

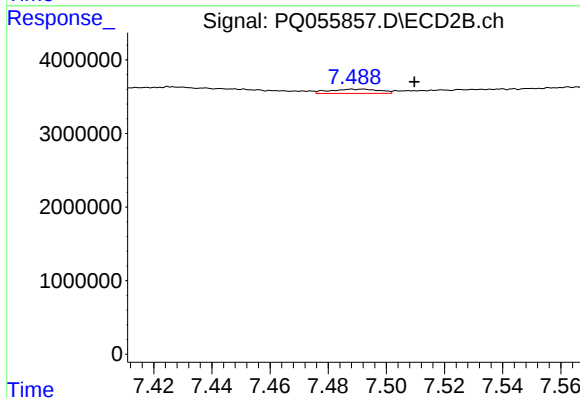
R.T.: 7.332 min
Delta R.T.: -0.020 min
Response: 3816739
Conc: 5.75 ng/ml



#33 AR-1260-3

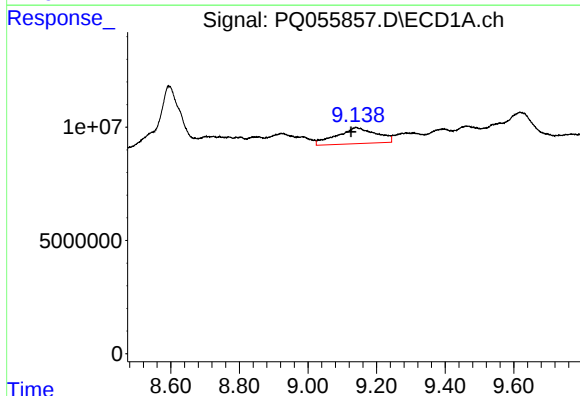
R.T.: 8.856 min
Delta R.T.: -0.029 min
Response: 13387757
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



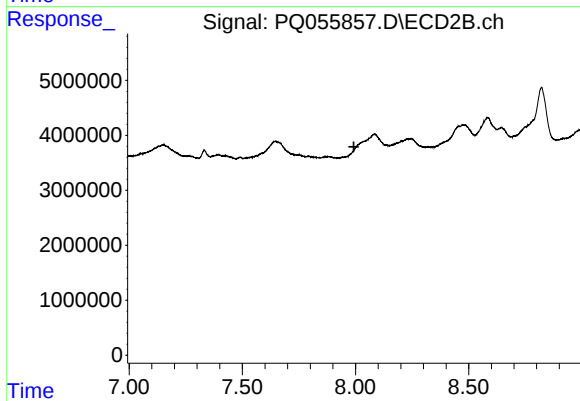
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.018 min
Response: 692473
Conc: 1.12 ng/ml



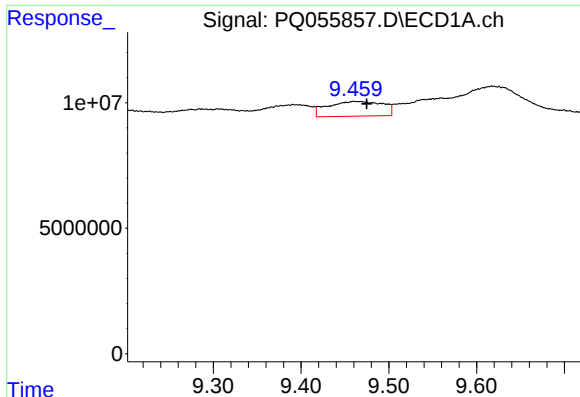
#34 AR-1260-4

R.T.: 9.140 min
Delta R.T.: 0.014 min
Response: 56717990
Conc: 97.37 ng/ml



#34 AR-1260-4

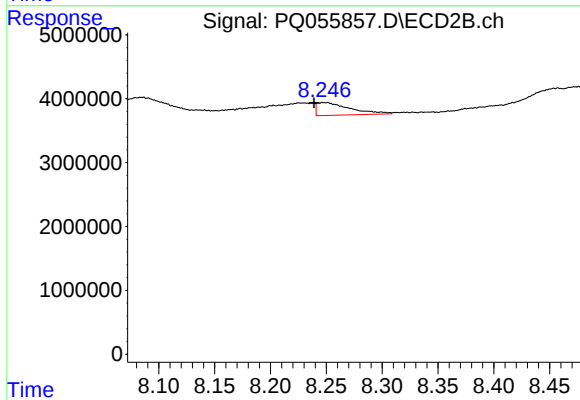
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

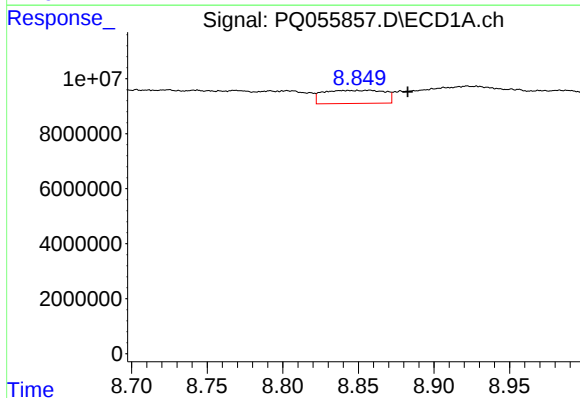
R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 25558667
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



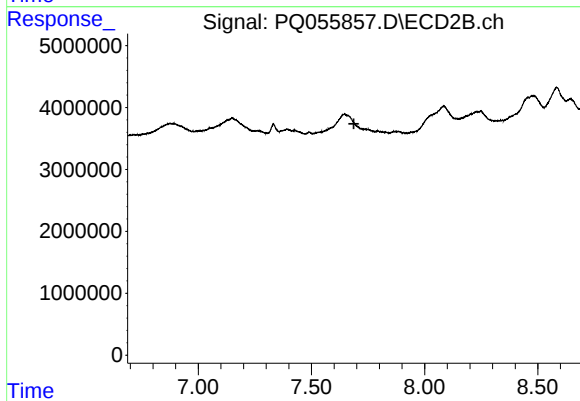
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: 0.008 min
Response: 4123310
Conc: 3.47 ng/ml



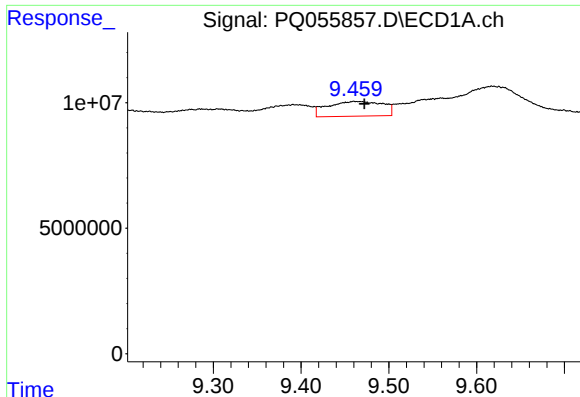
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.026 min
Response: 13387757
Conc: 18.69 ng/ml



#36 AR-1262-1

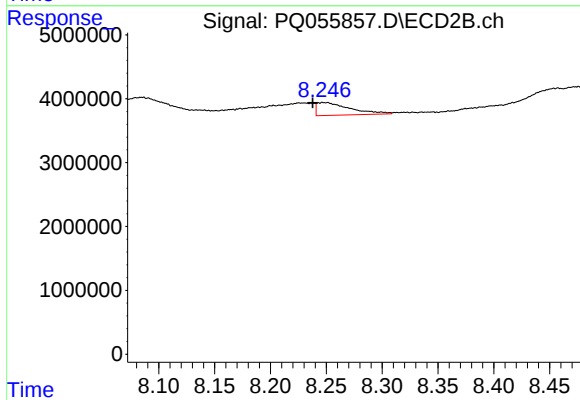
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#37 AR-1262-2

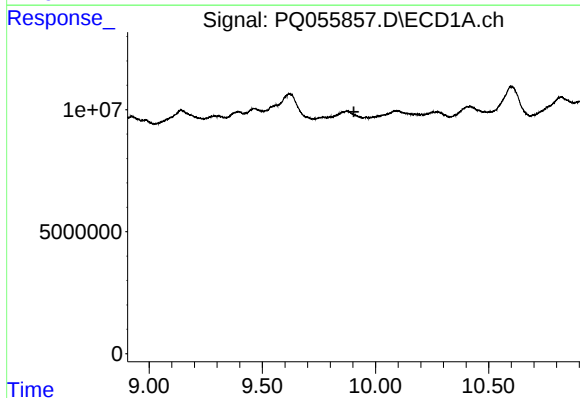
R.T.: 9.462 min
Delta R.T.: -0.010 min
Response: 25558667
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



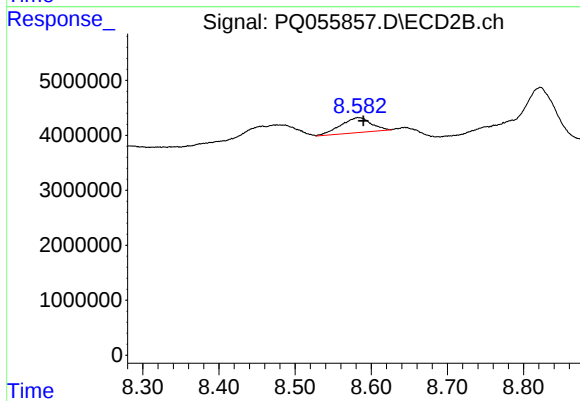
#37 AR-1262-2

R.T.: 8.247 min
Delta R.T.: 0.010 min
Response: 4123310
Conc: 3.12 ng/ml



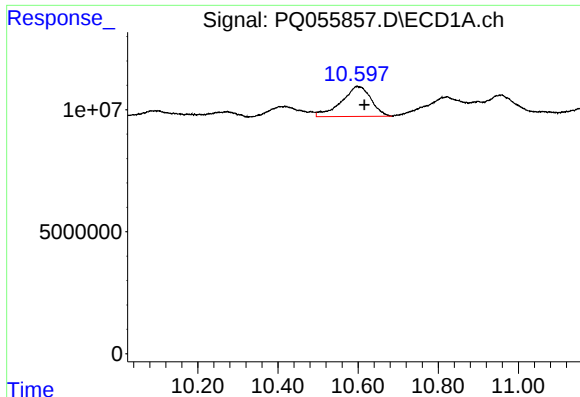
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.



#39 AR-1262-4

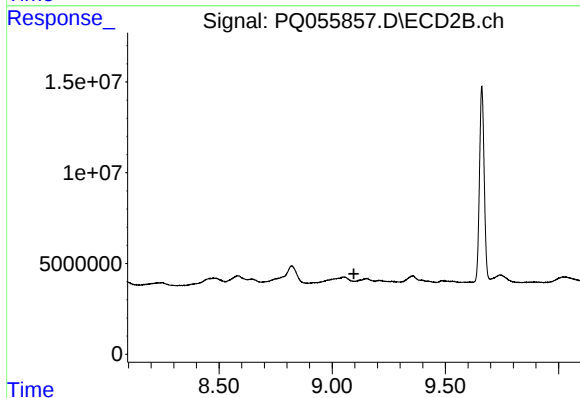
R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 7661739
Conc: 8.30 ng/ml



#40 AR-1262-5

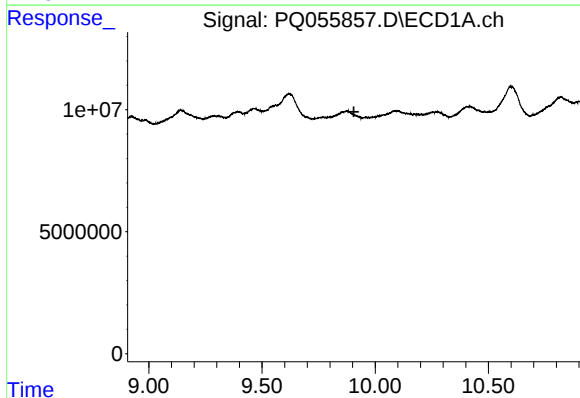
R.T.: 10.598 min
Delta R.T.: -0.018 min
Response: 63154704
Conc: 92.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



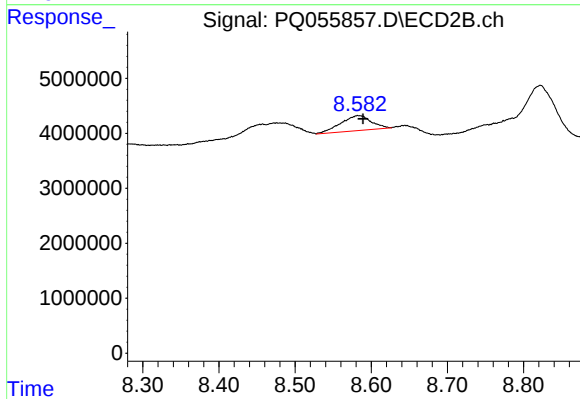
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



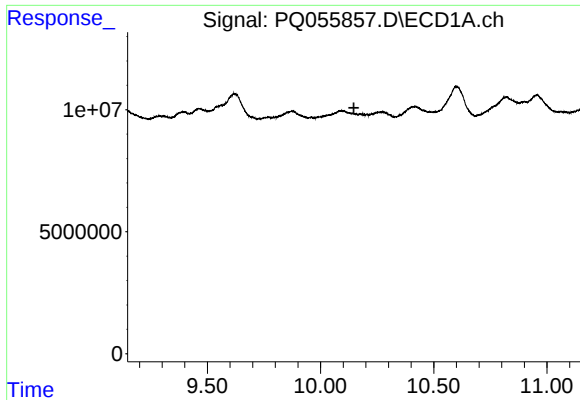
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.906 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 7661739
Conc: 5.78 ng/ml

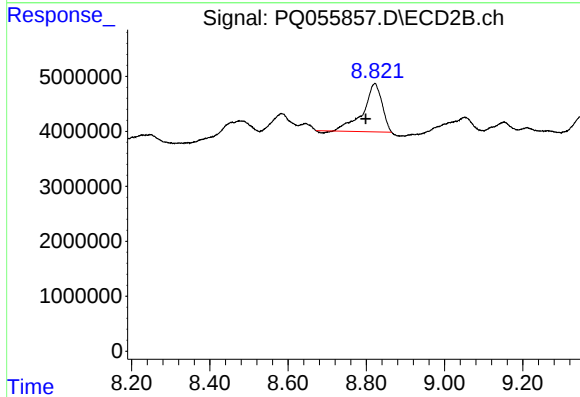


#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

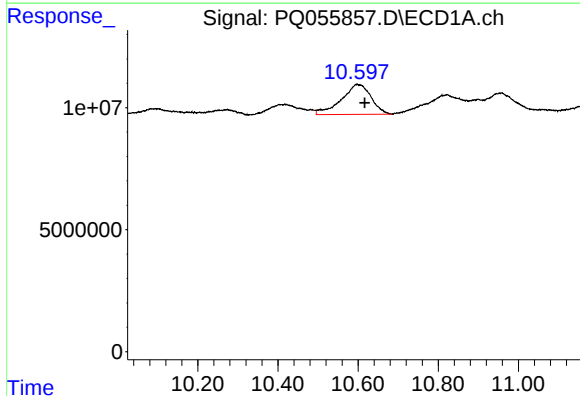
Time



#43 AR-1268-3

R.T.: 8.822 min
Delta R.T.: 0.024 min
Response: 29120262
Conc: 26.37 ng/ml

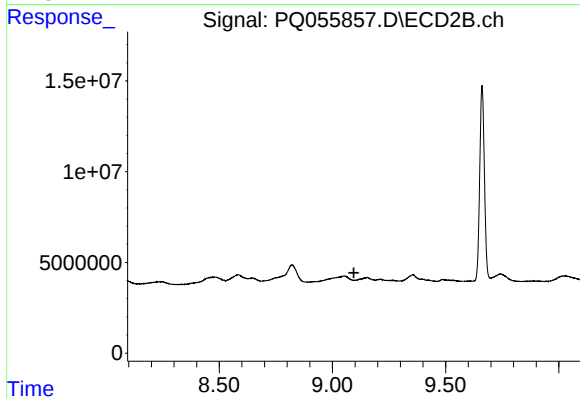
Time



#44 AR-1268-4

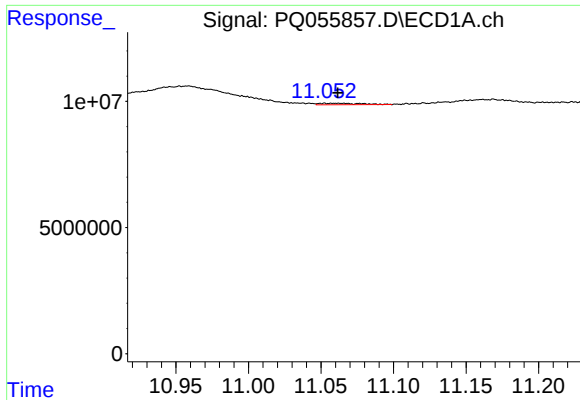
R.T.: 10.598 min
Delta R.T.: -0.019 min
Response: 63154704
Conc: 84.71 ng/ml

Time



#44 AR-1268-4

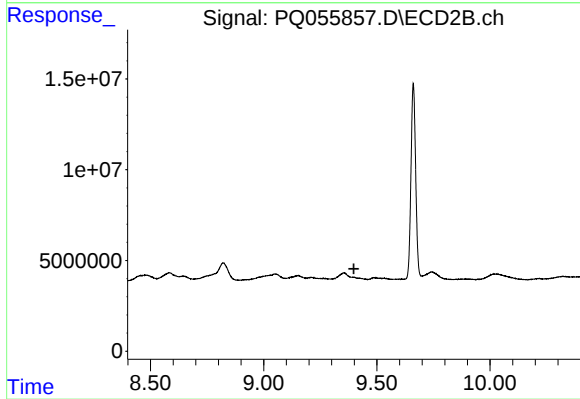
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 1174146
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.399 min
Response: 0
Conc: N.D.