

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 14:47
 Operator : SM\AJ
 Sample : K3016-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51D5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.596	4.734	41316851	30761200	12.612	14.322
2)	SA Decachlor...	11.907	10.457	108.0E6	64667055	15.115	15.552
Target Compounds							
3)	L1 AR-1016-1	0.000	6.202	0	268492	N.D.	2.093 #
4)	L1 AR-1016-2	0.000	6.202	0	268492	N.D.	1.391 #
5)	L1 AR-1016-3	0.000	6.419	0	525384	N.D.	4.871 #
6)	L1 AR-1016-4	0.000	6.511	0	207073	N.D.	2.432 #
7)	L1 AR-1016-5	7.638	6.747	4093116	3856938	29.505	33.498
8)	L2 AR-1221-1	5.834	5.026	-428648	827196	N.D.	33.754 #
9)	L2 AR-1221-2	5.997	5.146	180292	1662706	8.183	102.083 #
10)	L2 AR-1221-3	6.115	5.257	572004	163685	6.475	2.692 #
11)	L3 AR-1232-1	6.115	5.257	572004	163685	8.832	3.572 #
12)	L3 AR-1232-2	6.714	6.202	511519	268492	12.902	4.476 #
13)	L3 AR-1232-3	0.000	6.419	0	525384	N.D.	14.939 #
14)	L3 AR-1232-4	0.000	6.511	0	207073	N.D.	7.008 #
15)	L3 AR-1232-5	0.000	6.747	0	3856938	N.D.	128.119 #
16)	L4 AR-1242-1	0.000	6.202	0	268492	N.D.	3.631 #
17)	L4 AR-1242-2	0.000	6.202	0	268492	N.D.	2.522 #
18)	L4 AR-1242-3	0.000	6.419	0	525384	N.D.	8.709 #
19)	L4 AR-1242-4	0.000	6.511	0	207073	N.D.	3.474 #
20)	L4 AR-1242-5	8.124	7.149	2263705	6209801	26.112	77.056 #
21)	L5 AR-1248-1	0.000	6.202	0	268492	N.D.	4.659 #
22)	L5 AR-1248-2	0.000	6.511	0	207073	N.D.	2.355 #
23)	L5 AR-1248-3	7.638	6.511	4093116	207073	29.654	2.289 #
24)	L5 AR-1248-4	0.000	6.747	0	3856938	N.D.	34.927 #
25)	L5 AR-1248-5	8.124	7.175	2263705	5526587	15.035	48.677 #
26)	L6 AR-1254-1	7.976	7.149	8839650	6209801	50.688	32.421 #
27)	L6 AR-1254-2	0.000	7.272	0	3687508	N.D.	21.225 #
28)	L6 AR-1254-3	0.000	7.766	0	937188	N.D.	3.243 #
29)	L6 AR-1254-4	8.919	7.968	4126710	466302	19.856	2.612 #
30)	L6 AR-1254-5	9.324	8.444	1631768	572540	5.666	2.222 #
31)	L7 AR-1260-1	8.808	7.899	1010474	1380236	3.040	5.035 #
32)	L7 AR-1260-2	9.141	8.092	2294291	52992	5.679	0.153 #
33)	L7 AR-1260-3	9.487	8.252	368757	1476178	1.118	4.603 #
34)	L7 AR-1260-4	9.730	8.759	1316649	195687	3.573	0.720 #
35)	L7 AR-1260-5	10.027	8.996	2431080	1653605	3.157	2.460
36)	L8 AR-1262-1	9.487	8.518	368757	623742	2.653	5.493 #
37)	L8 AR-1262-2	10.027	8.996	2431080	1653605	4.201	3.333
38)	L8 AR-1262-3	10.409	9.287	1359240	164420	3.215	0.782 #
39)	L8 AR-1262-4	10.484	9.355	1618553	235161	4.285	0.621 #
40)	L8 AR-1262-5	11.141	9.836	1256905	133949	5.349	0.826 #
41)	L9 AR-1268-1	10.409	9.287	1359240	164420	2.256	0.360 #

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 Acq On : 28 May 2019 14:47
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 Sample : K3016-18
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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
42) L9	AR-1268-2	10.484	9.355	1618553	235161	2.630	0.538 #
43) L9	AR-1268-3	10.684	9.570	568919	173706	1.047	0.463 #
44) L9	AR-1268-4	11.141	9.836	1256905	133949	6.162	0.972 #
45) L9	AR-1268-5	11.567	10.192	5365490	1040494	2.904	0.882 #

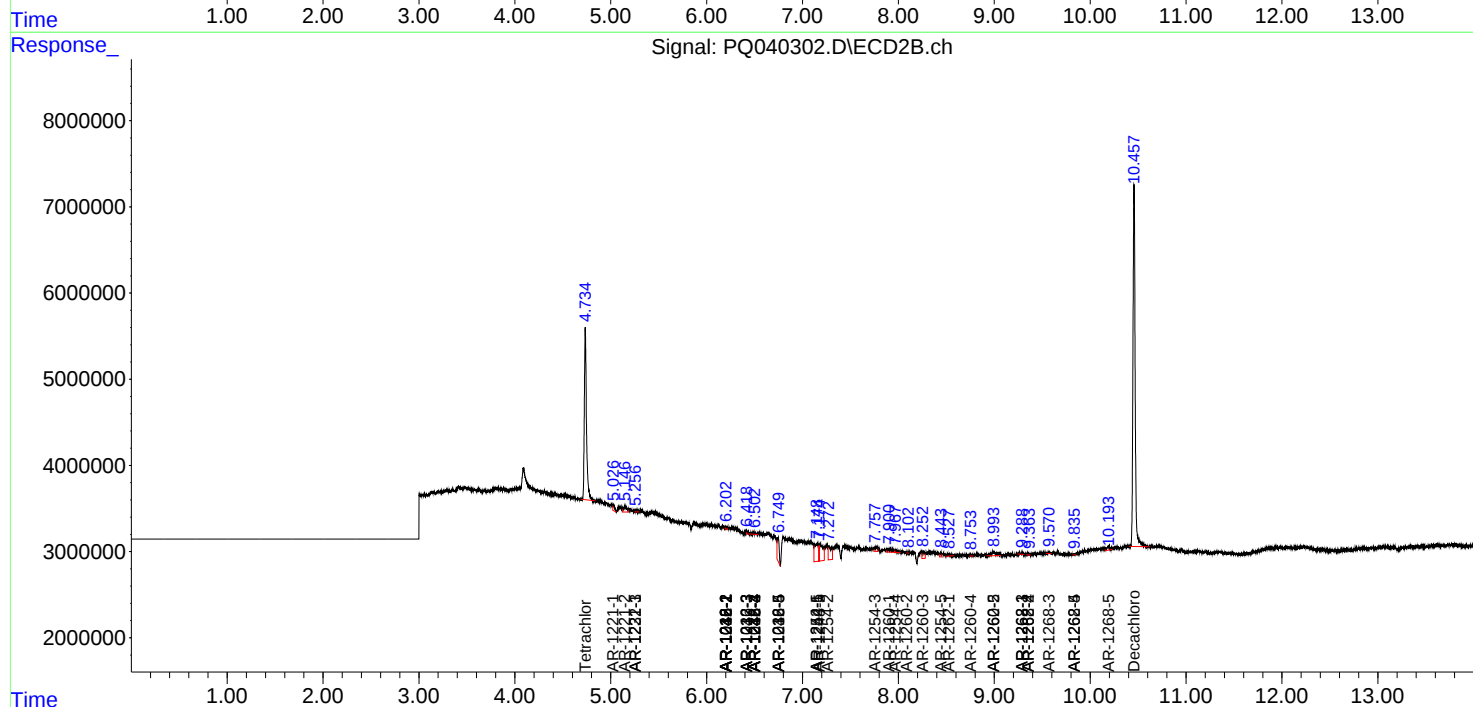
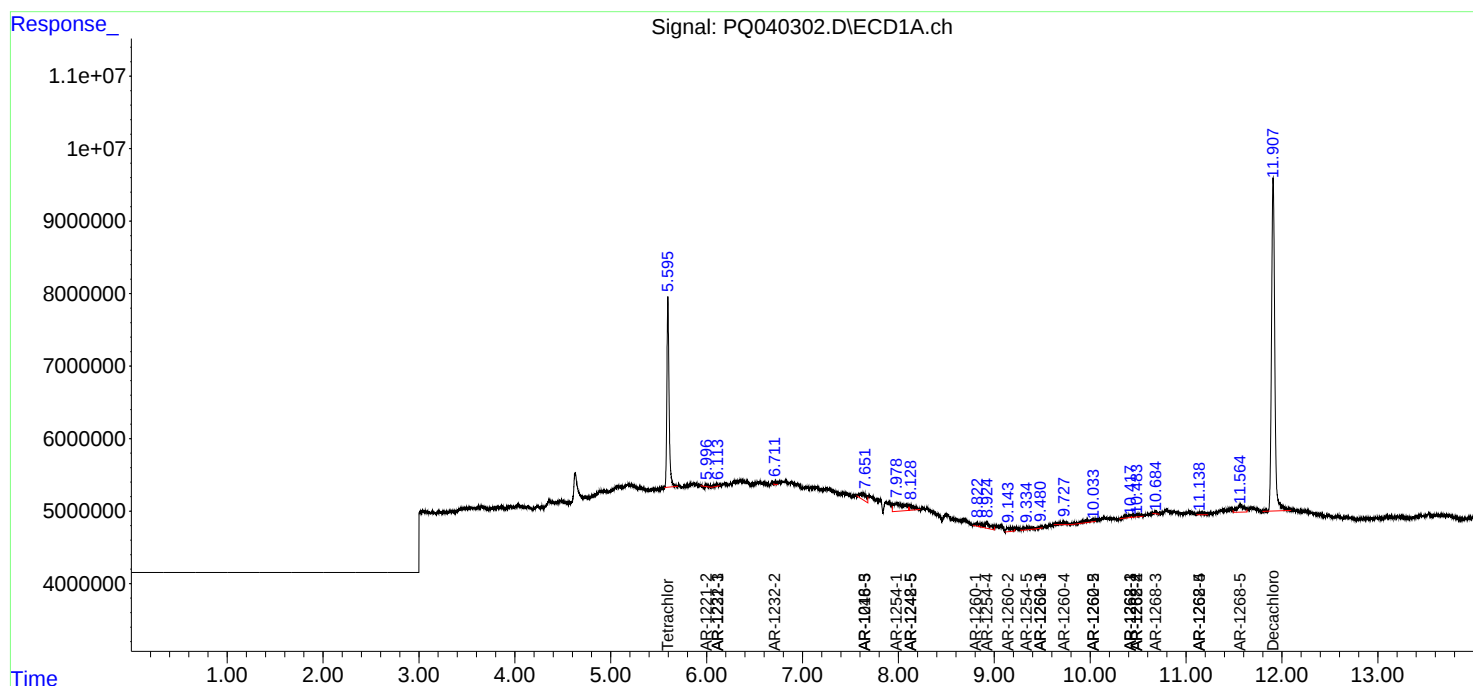
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

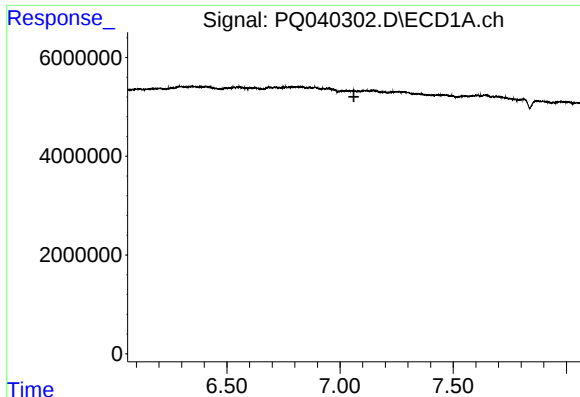
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 14:47
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:31:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

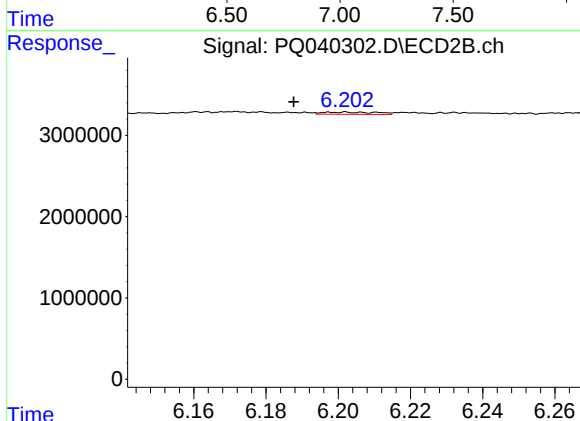




#3 AR-1016-1

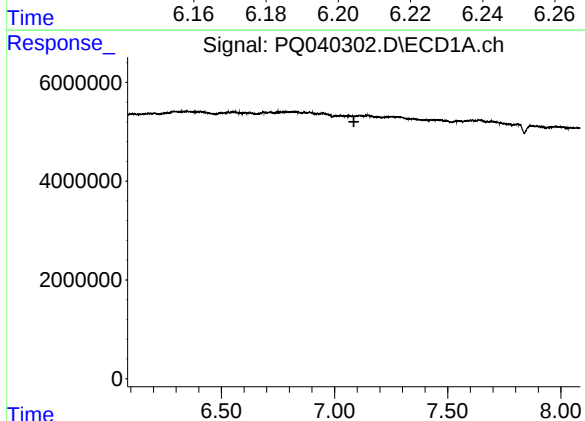
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



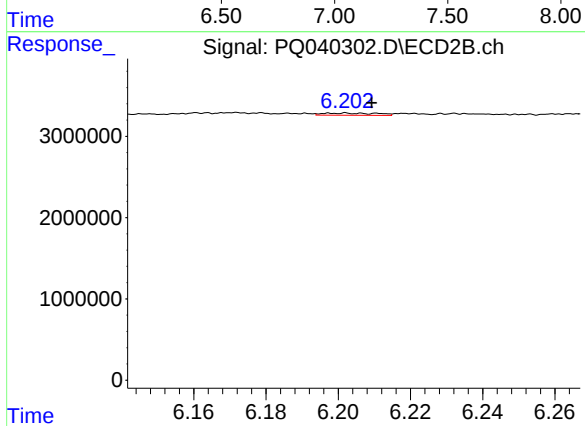
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 268492
Conc: 2.09 ng/ml



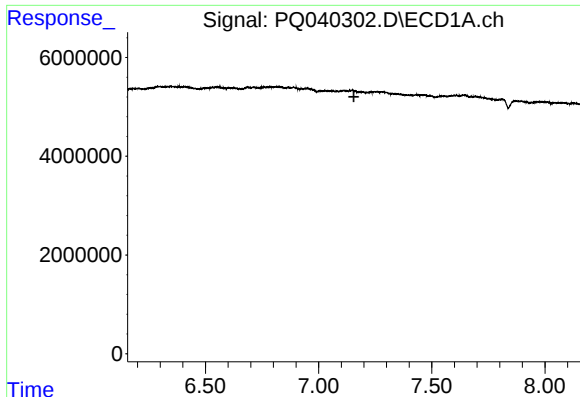
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

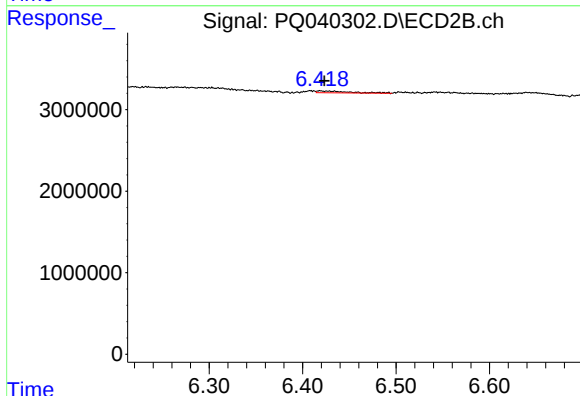
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 268492
Conc: 1.39 ng/ml



#5 AR-1016-3

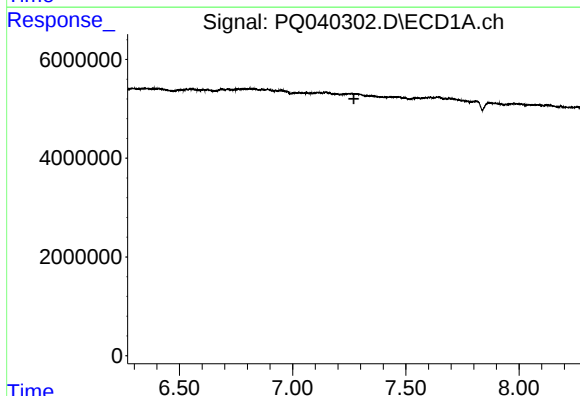
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



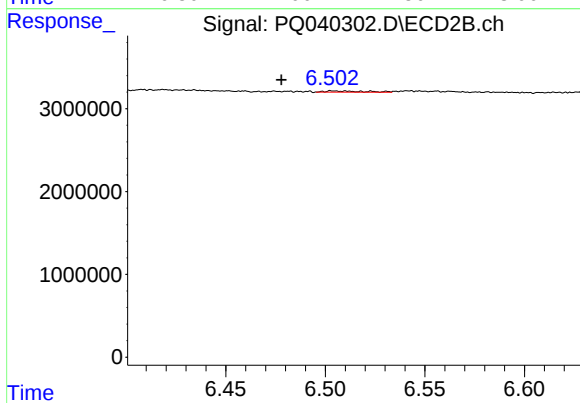
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 525384
Conc: 4.87 ng/ml



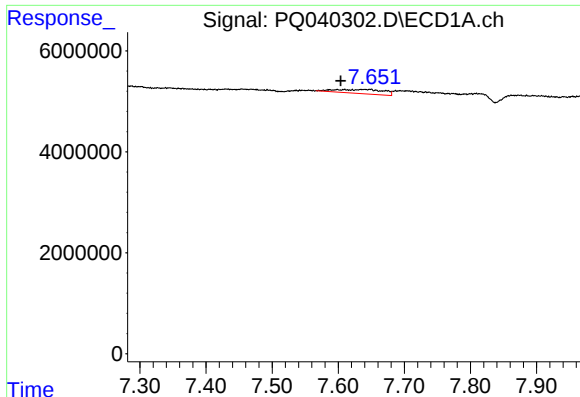
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

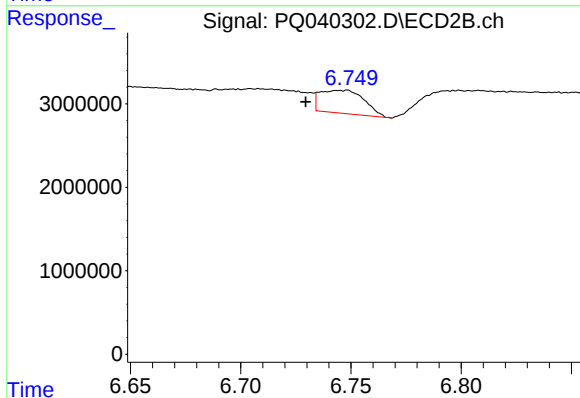
R.T.: 6.511 min
Delta R.T.: 0.033 min
Response: 207073
Conc: 2.43 ng/ml



#7 AR-1016-5

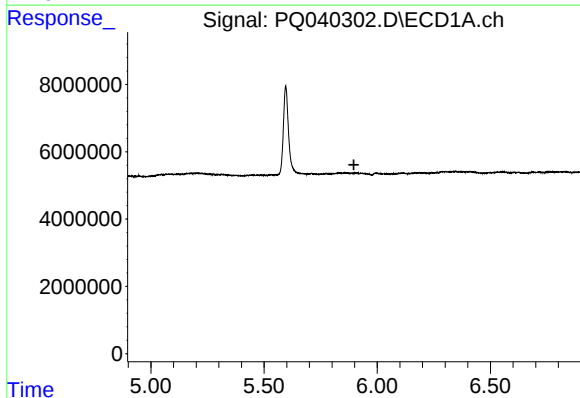
R.T.: 7.638 min
Delta R.T.: 0.035 min
Response: 4093116
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



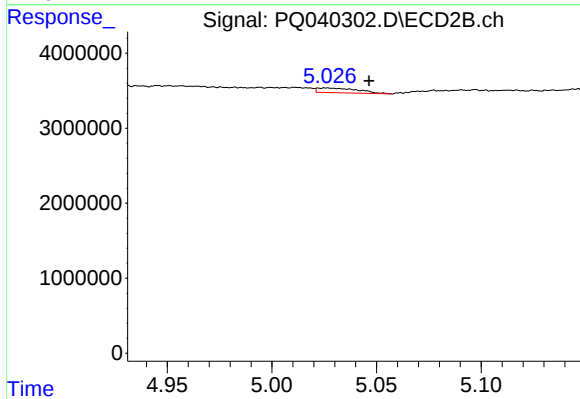
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.017 min
Response: 3856938
Conc: 33.50 ng/ml



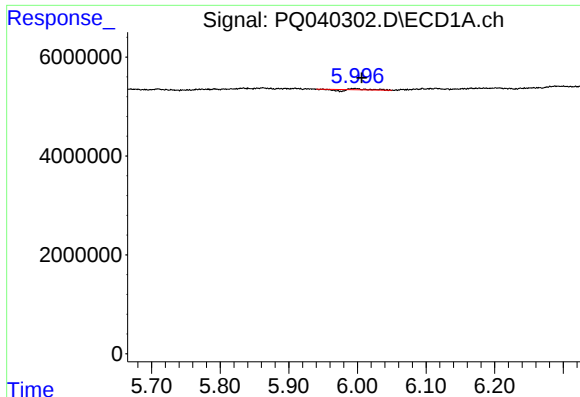
#8 AR-1221-1

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: -428648
Conc: N.D.



#8 AR-1221-1

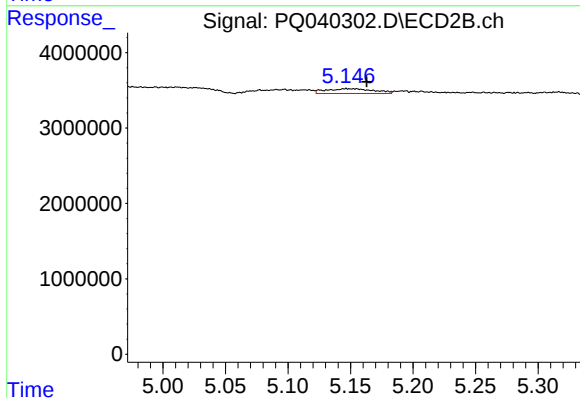
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 827196
Conc: 33.75 ng/ml



#9 AR-1221-2

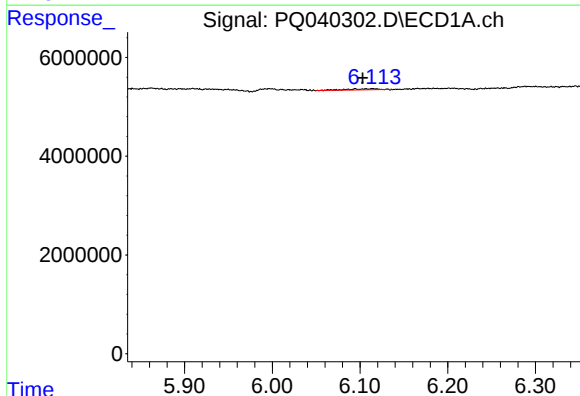
R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 180292
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



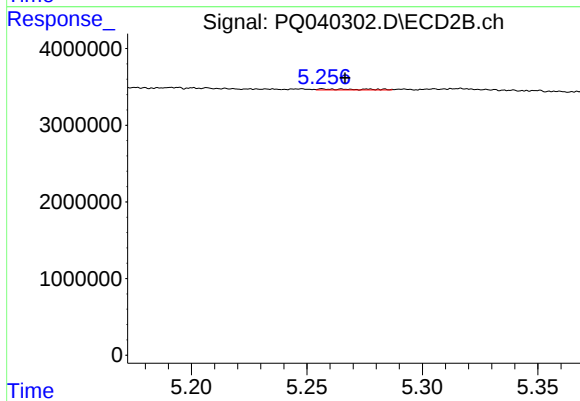
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 1662706
Conc: 102.08 ng/ml



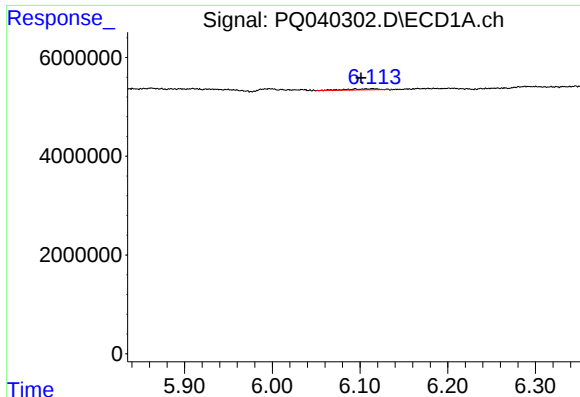
#10 AR-1221-3

R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 572004
Conc: 6.47 ng/ml



#10 AR-1221-3

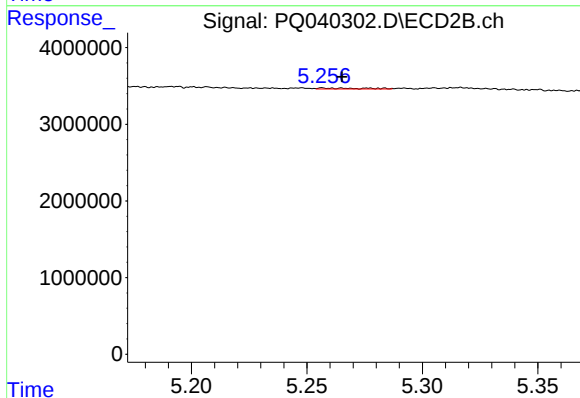
R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 163685
Conc: 2.69 ng/ml



#11 AR-1232-1

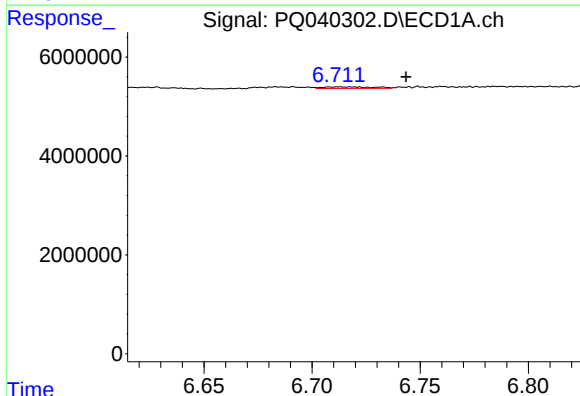
R.T.: 6.115 min
Delta R.T.: 0.014 min
Response: 572004
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



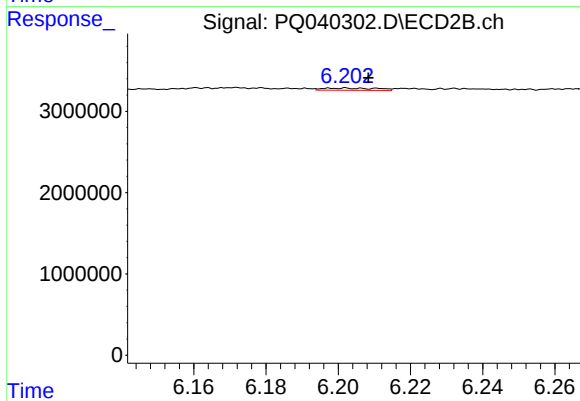
#11 AR-1232-1

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 163685
Conc: 3.57 ng/ml



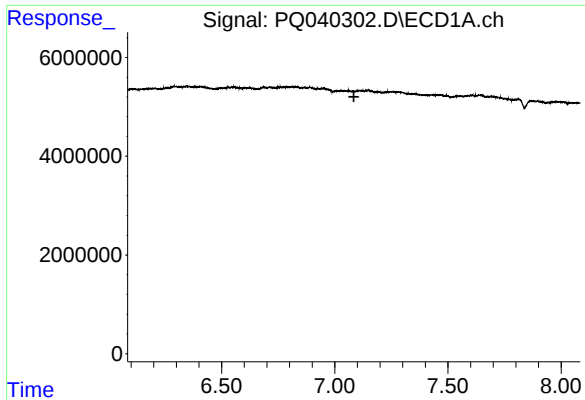
#12 AR-1232-2

R.T.: 6.714 min
Delta R.T.: -0.029 min
Response: 511519
Conc: 12.90 ng/ml



#12 AR-1232-2

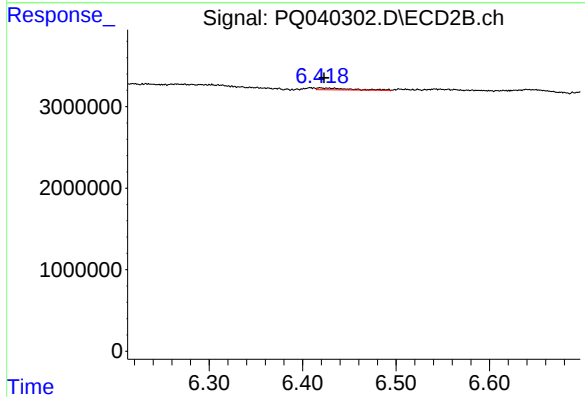
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 268492
Conc: 4.48 ng/ml



#13 AR-1232-3

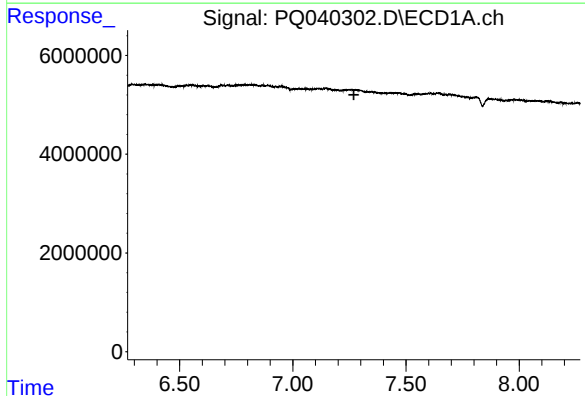
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



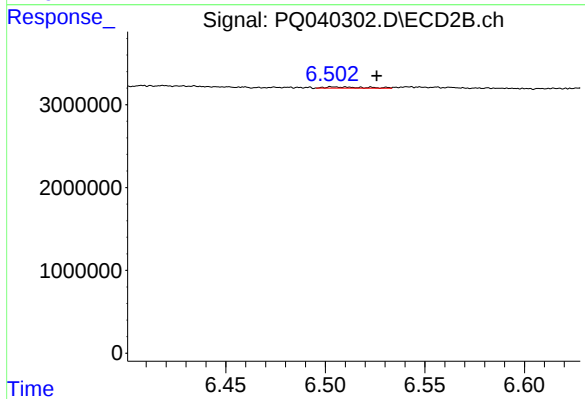
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 525384
Conc: 14.94 ng/ml



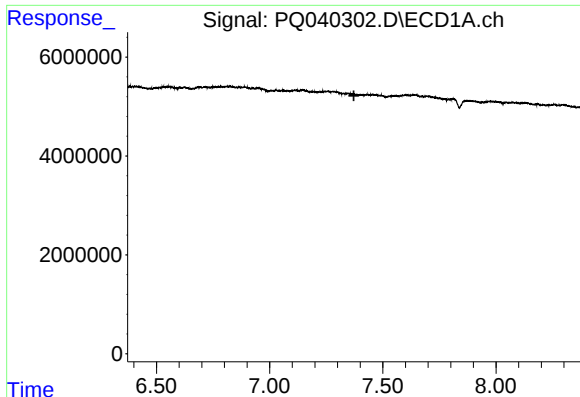
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

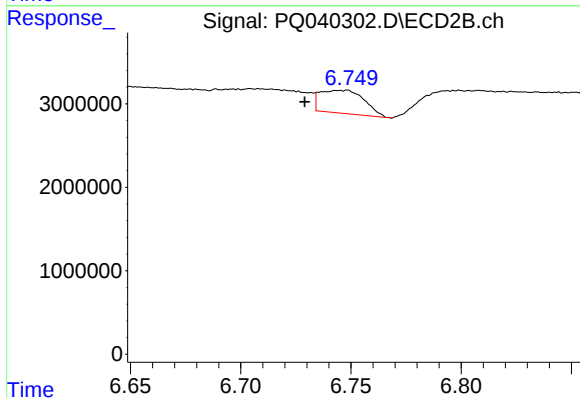
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 207073
Conc: 7.01 ng/ml



#15 AR-1232-5

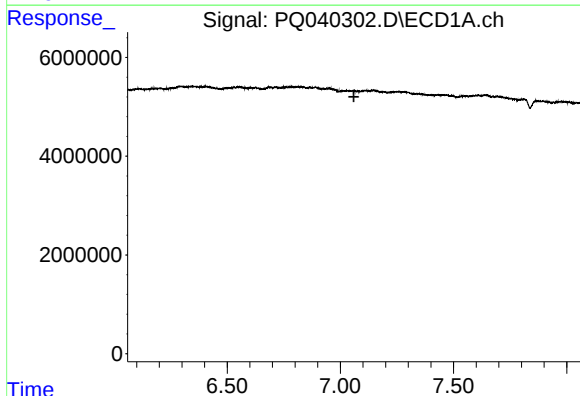
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



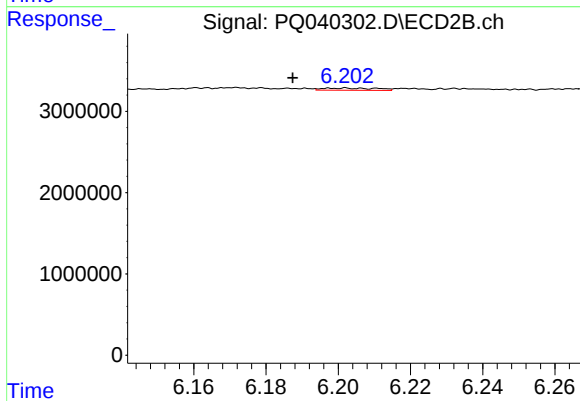
#15 AR-1232-5

R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 3856938
Conc: 128.12 ng/ml



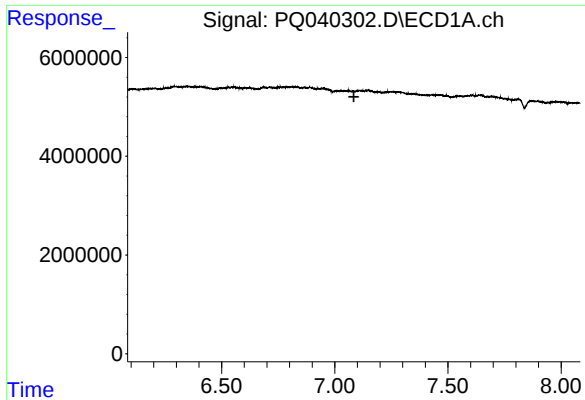
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

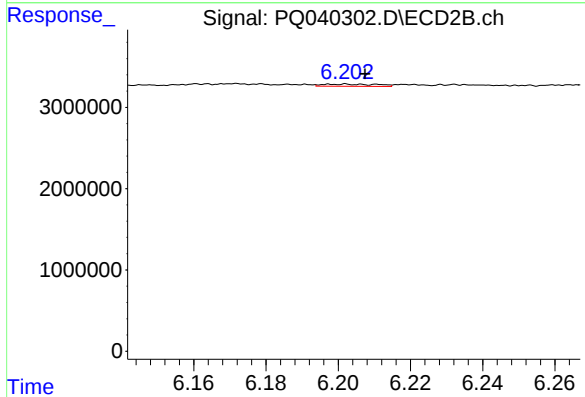
R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 268492
Conc: 3.63 ng/ml



#17 AR-1242-2

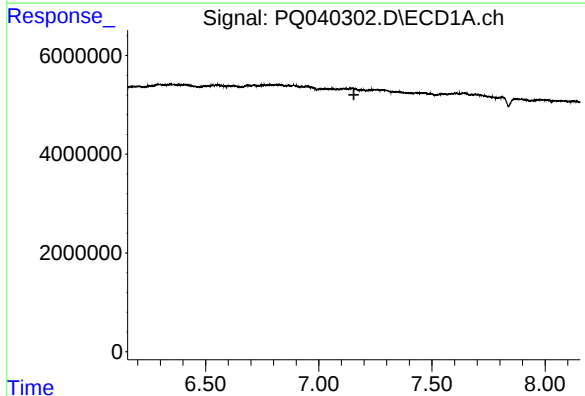
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



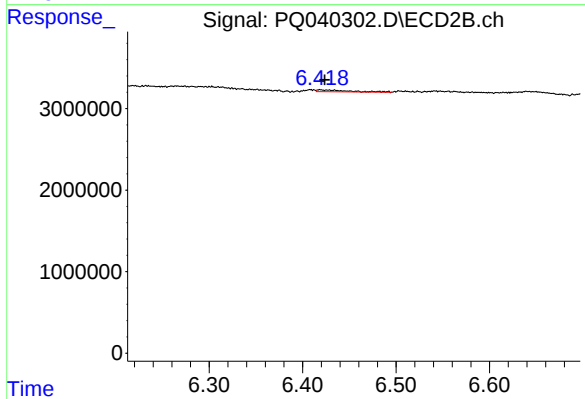
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 268492
Conc: 2.52 ng/ml



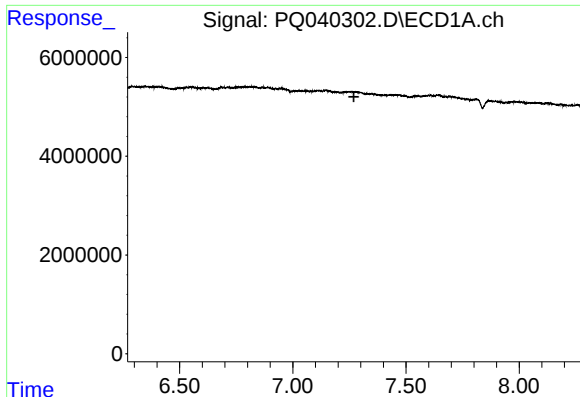
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

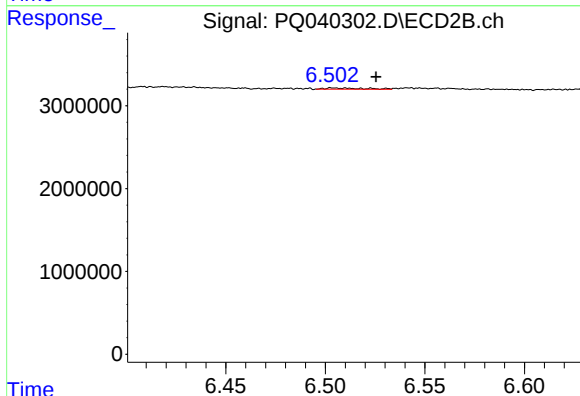
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 525384
Conc: 8.71 ng/ml



#19 AR-1242-4

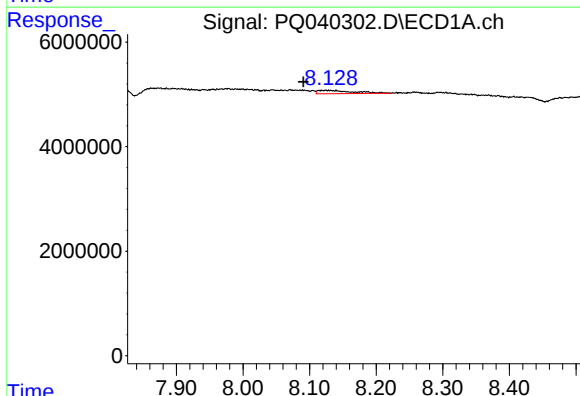
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



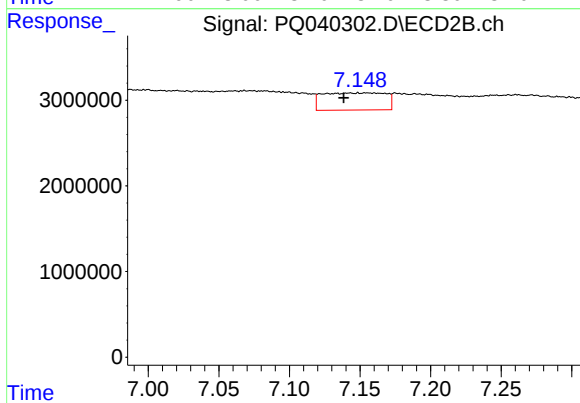
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 207073
Conc: 3.47 ng/ml



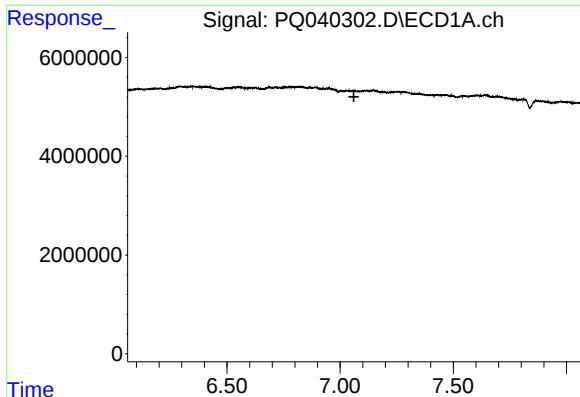
#20 AR-1242-5

R.T.: 8.124 min
Delta R.T.: 0.033 min
Response: 2263705
Conc: 26.11 ng/ml



#20 AR-1242-5

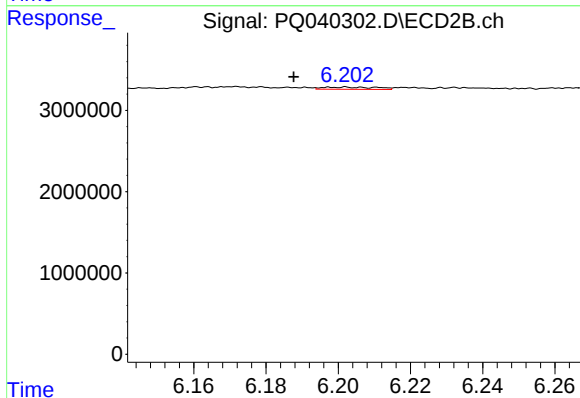
R.T.: 7.149 min
Delta R.T.: 0.011 min
Response: 6209801
Conc: 77.06 ng/ml



#21 AR-1248-1

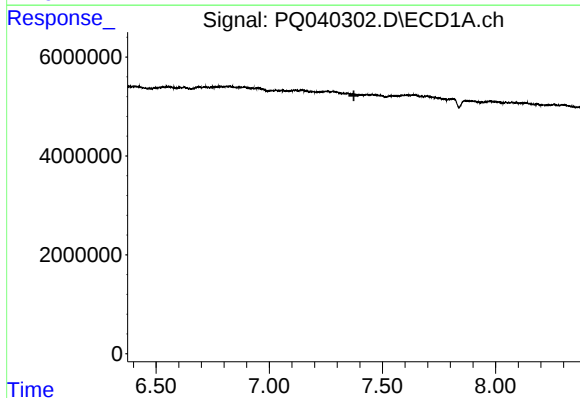
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



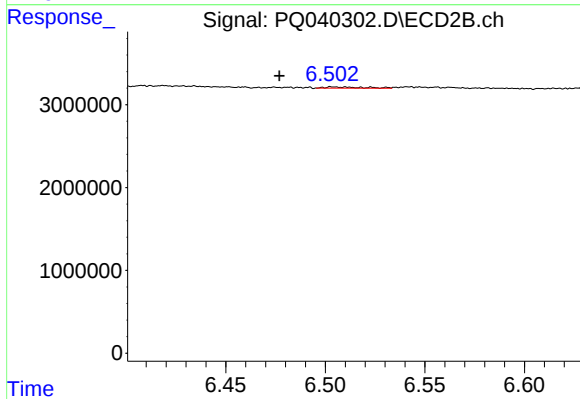
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 268492
Conc: 4.66 ng/ml



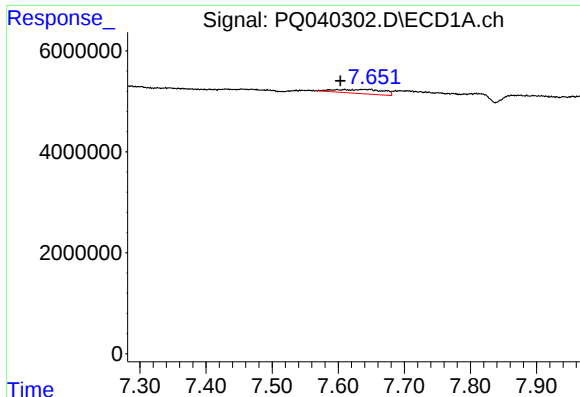
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

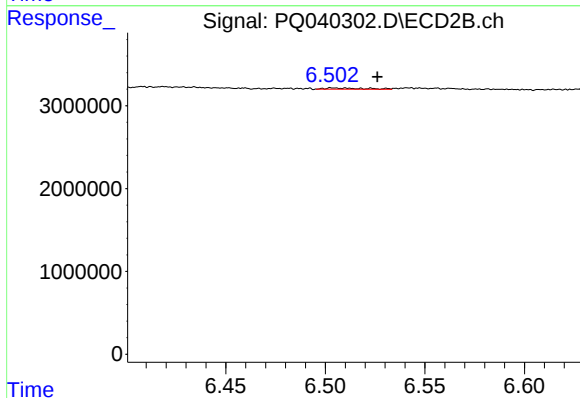
R.T.: 6.511 min
Delta R.T.: 0.034 min
Response: 207073
Conc: 2.36 ng/ml



#23 AR-1248-3

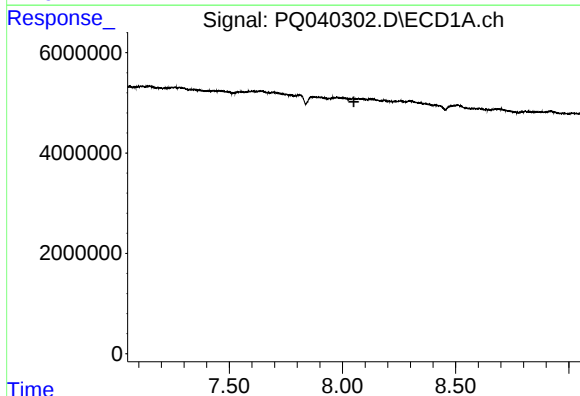
R.T.: 7.638 min
Delta R.T.: 0.035 min
Response: 4093116
Conc: 29.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



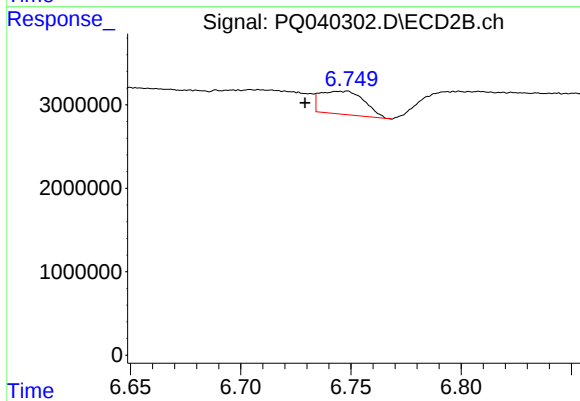
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 207073
Conc: 2.29 ng/ml



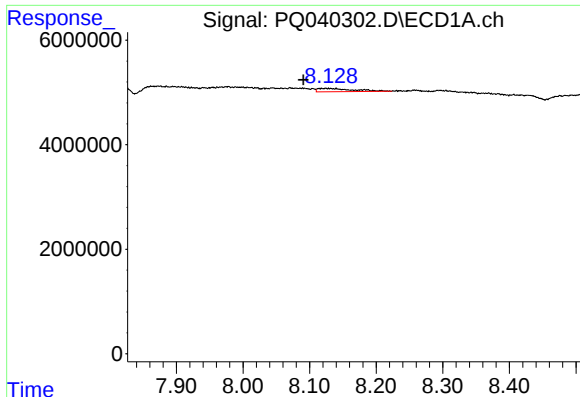
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

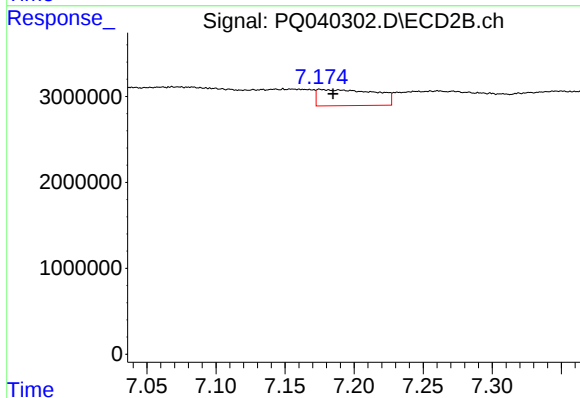
R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 3856938
Conc: 34.93 ng/ml



#25 AR-1248-5

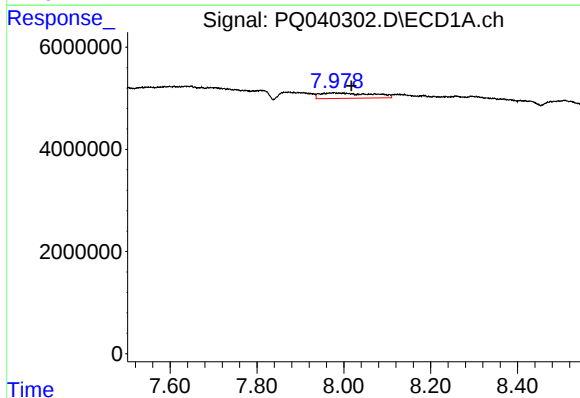
R.T.: 8.124 min
Delta R.T.: 0.033 min
Response: 2263705
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



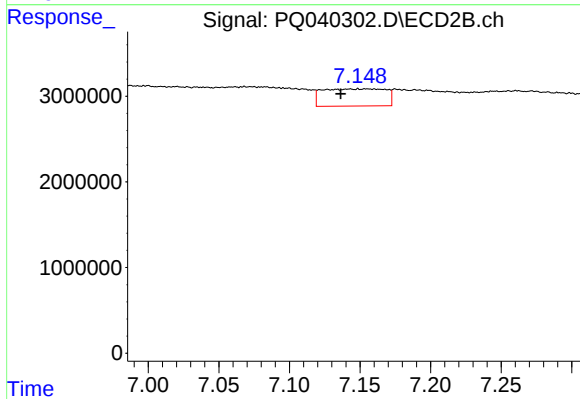
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 5526587
Conc: 48.68 ng/ml



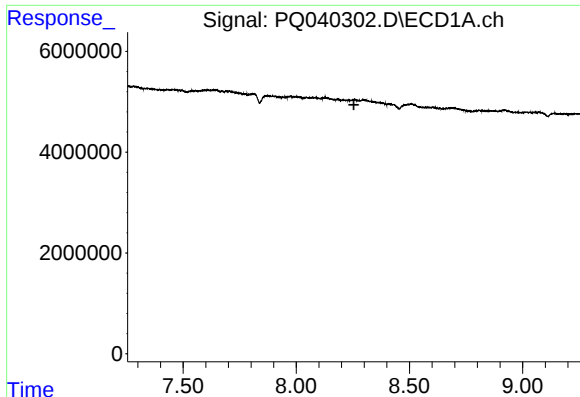
#26 AR-1254-1

R.T.: 7.976 min
Delta R.T.: -0.041 min
Response: 8839650
Conc: 50.69 ng/ml



#26 AR-1254-1

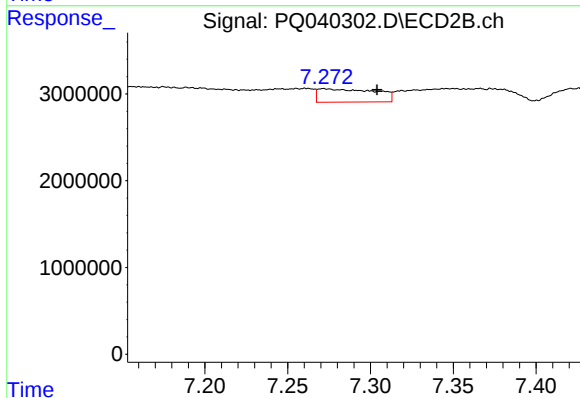
R.T.: 7.149 min
Delta R.T.: 0.013 min
Response: 6209801
Conc: 32.42 ng/ml



#27 AR-1254-2

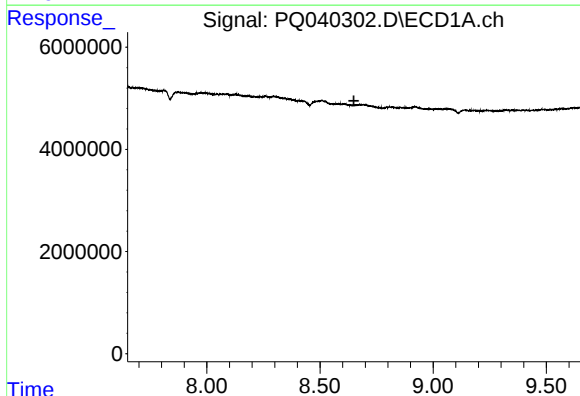
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51D5



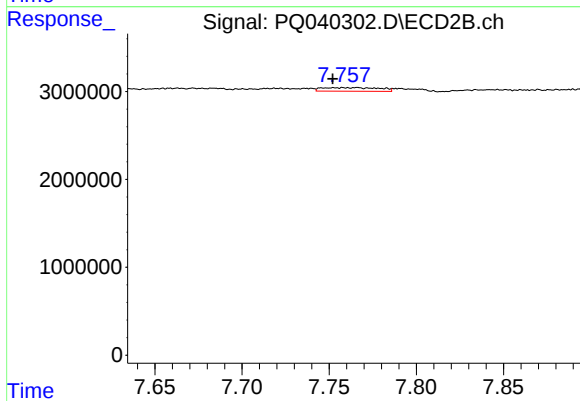
#27 AR-1254-2

R.T.: 7.272 min
Delta R.T.: -0.032 min
Response: 3687508
Conc: 21.23 ng/ml



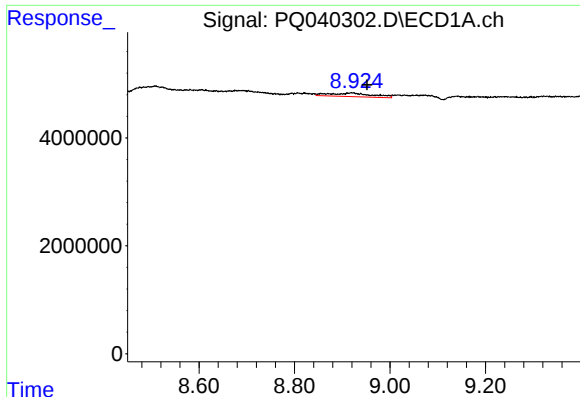
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

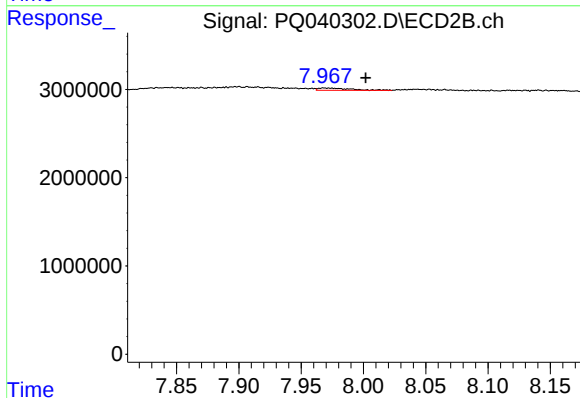
R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 937188
Conc: 3.24 ng/ml



#29 AR-1254-4

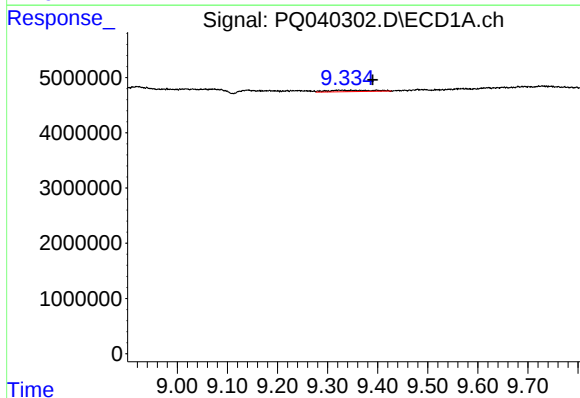
R.T.: 8.919 min
Delta R.T.: -0.032 min
Response: 4126710
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



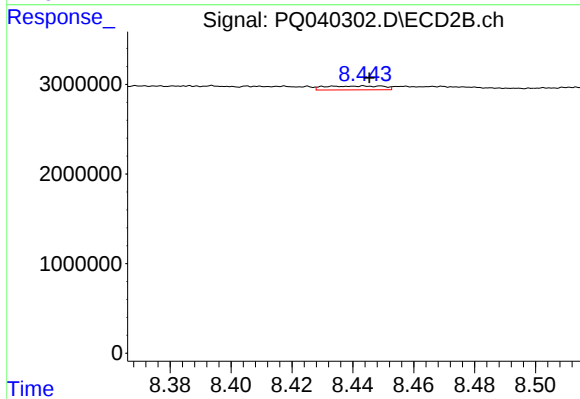
#29 AR-1254-4

R.T.: 7.968 min
Delta R.T.: -0.034 min
Response: 466302
Conc: 2.61 ng/ml



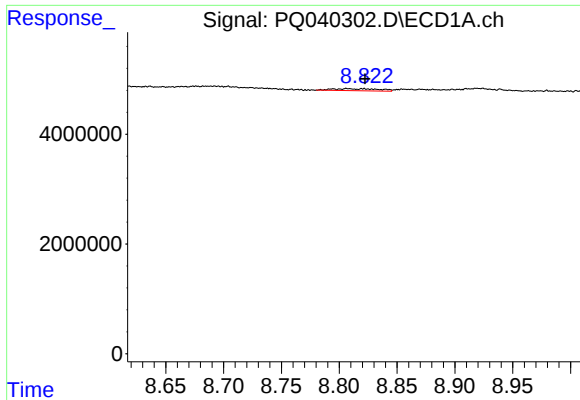
#30 AR-1254-5

R.T.: 9.324 min
Delta R.T.: -0.066 min
Response: 1631768
Conc: 5.67 ng/ml



#30 AR-1254-5

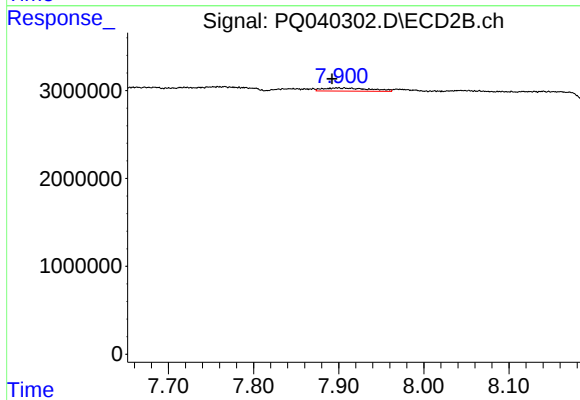
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 572540
Conc: 2.22 ng/ml



#31 AR-1260-1

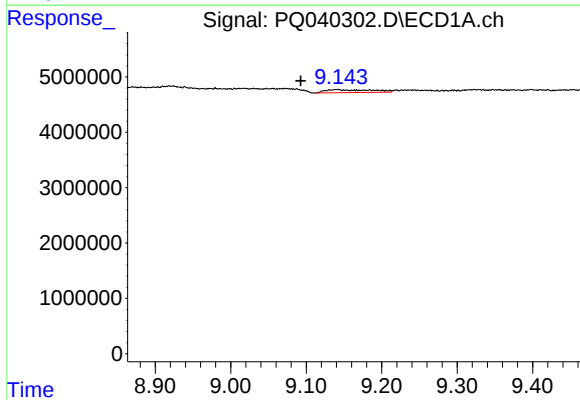
R.T.: 8.808 min
Delta R.T.: -0.014 min
Response: 1010474
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



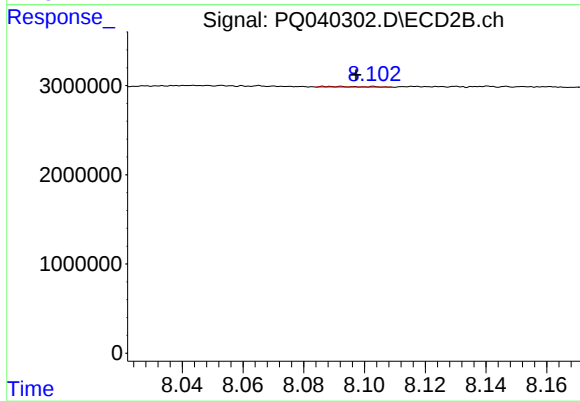
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.007 min
Response: 1380236
Conc: 5.03 ng/ml



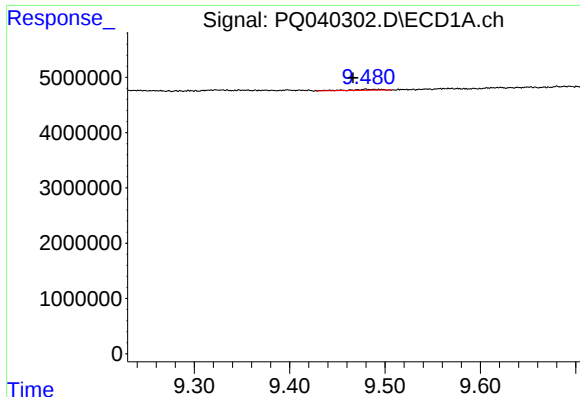
#32 AR-1260-2

R.T.: 9.141 min
Delta R.T.: 0.048 min
Response: 2294291
Conc: 5.68 ng/ml



#32 AR-1260-2

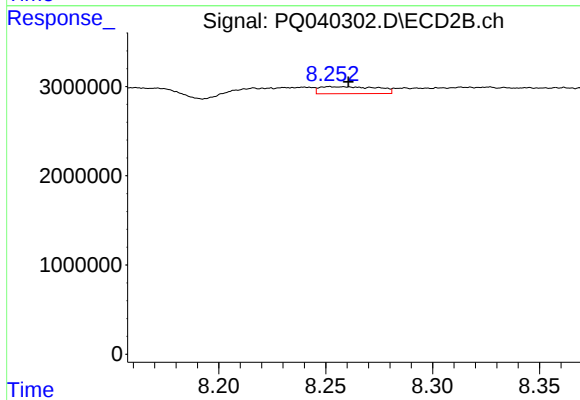
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 52992
Conc: 0.15 ng/ml



#33 AR-1260-3

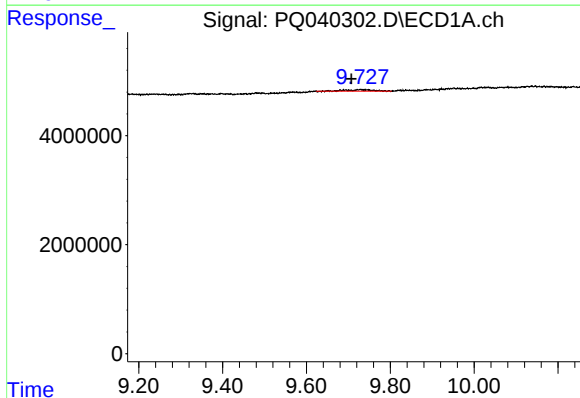
R.T.: 9.487 min
Delta R.T.: 0.020 min
Response: 368757
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



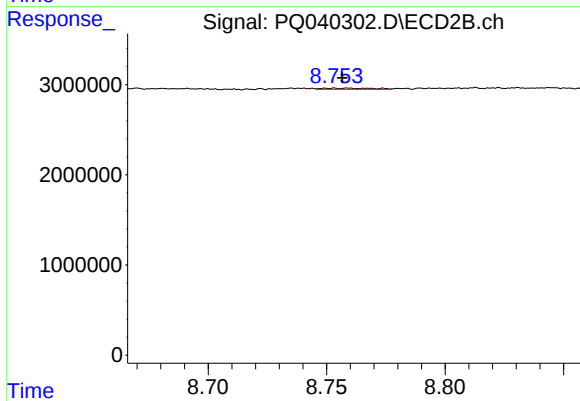
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 1476178
Conc: 4.60 ng/ml



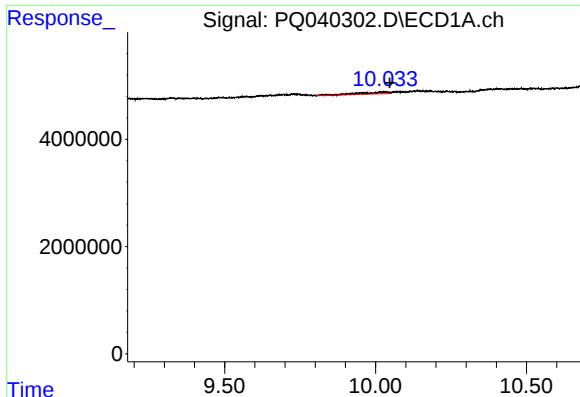
#34 AR-1260-4

R.T.: 9.730 min
Delta R.T.: 0.022 min
Response: 1316649
Conc: 3.57 ng/ml



#34 AR-1260-4

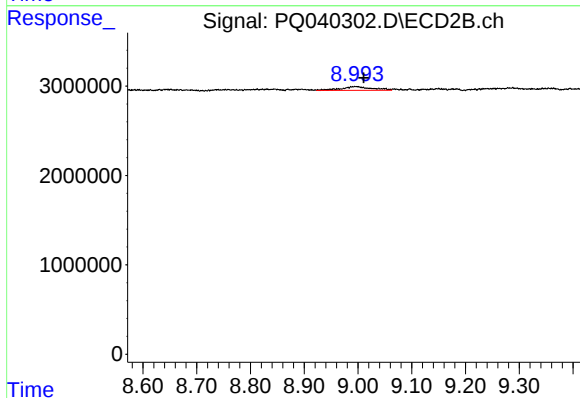
R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 195687
Conc: 0.72 ng/ml



#35 AR-1260-5

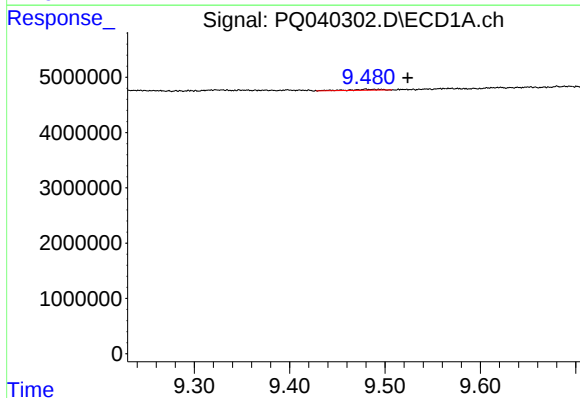
R.T.: 10.027 min
Delta R.T.: -0.020 min
Response: 2431080
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



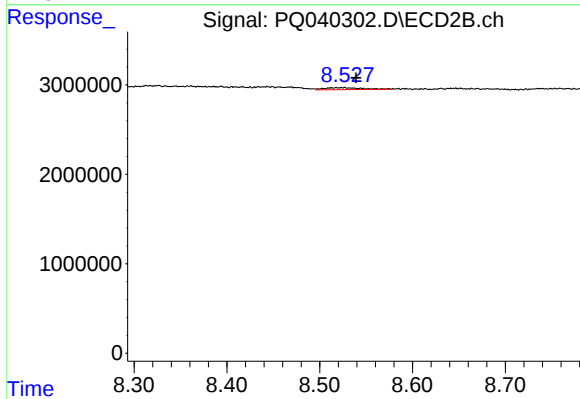
#35 AR-1260-5

R.T.: 8.996 min
Delta R.T.: -0.015 min
Response: 1653605
Conc: 2.46 ng/ml



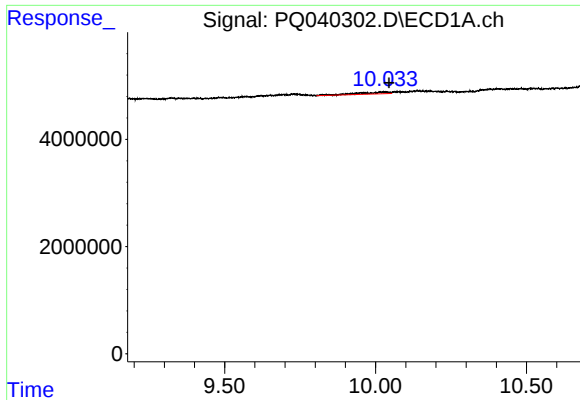
#36 AR-1262-1

R.T.: 9.487 min
Delta R.T.: -0.037 min
Response: 368757
Conc: 2.65 ng/ml



#36 AR-1262-1

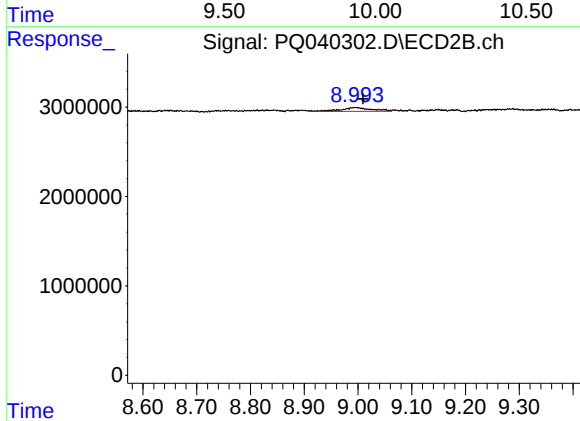
R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 623742
Conc: 5.49 ng/ml



#37 AR-1262-2

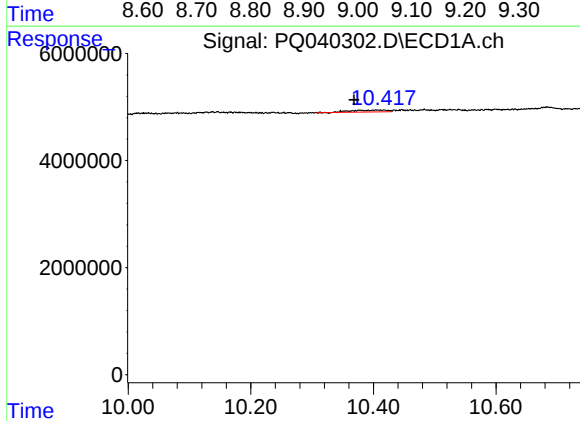
R.T.: 10.027 min
Delta R.T.: -0.018 min
Response: 2431080
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



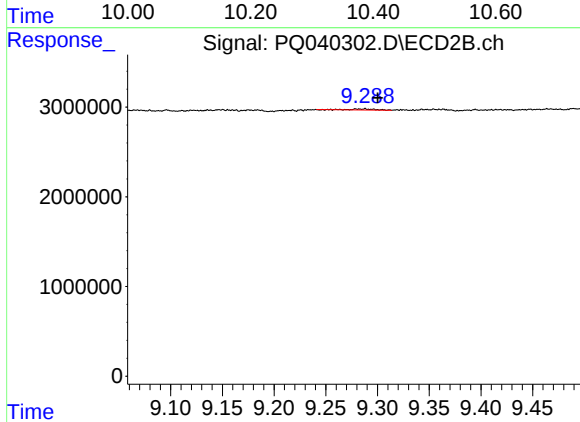
#37 AR-1262-2

R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 1653605
Conc: 3.33 ng/ml



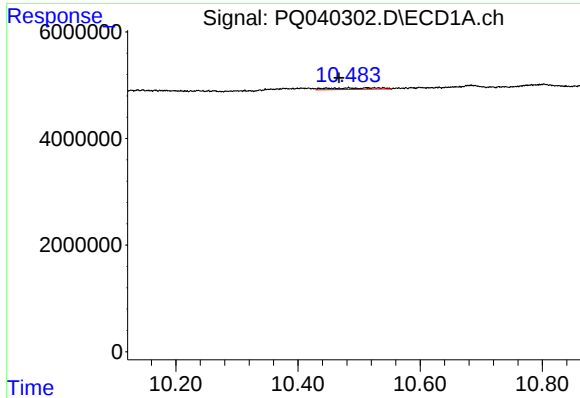
#38 AR-1262-3

R.T.: 10.409 min
Delta R.T.: 0.041 min
Response: 1359240
Conc: 3.21 ng/ml



#38 AR-1262-3

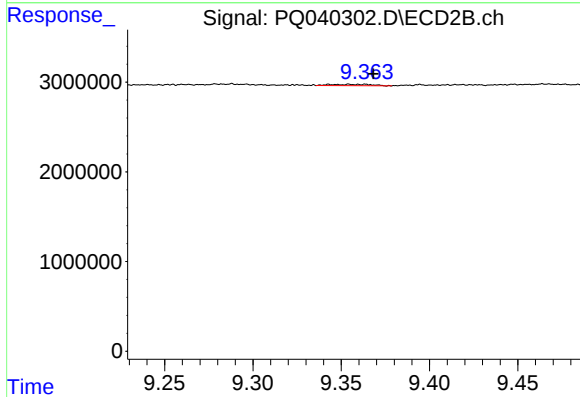
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 164420
Conc: 0.78 ng/ml



#39 AR-1262-4

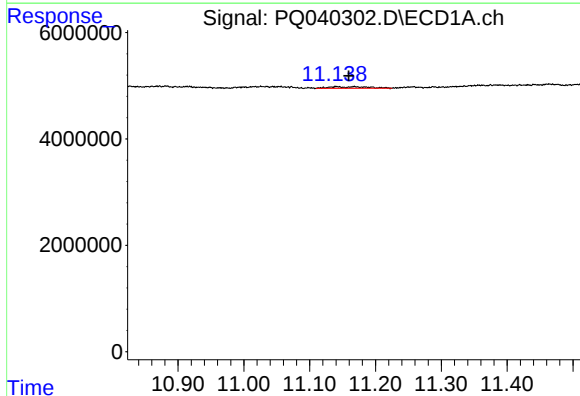
R.T.: 10.484 min
Delta R.T.: 0.016 min
Response: 1618553
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



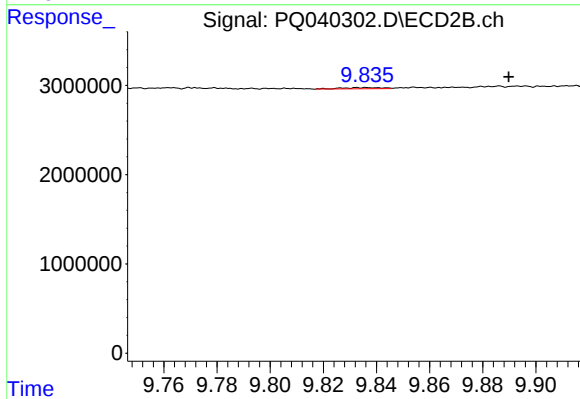
#39 AR-1262-4

R.T.: 9.355 min
Delta R.T.: -0.013 min
Response: 235161
Conc: 0.62 ng/ml



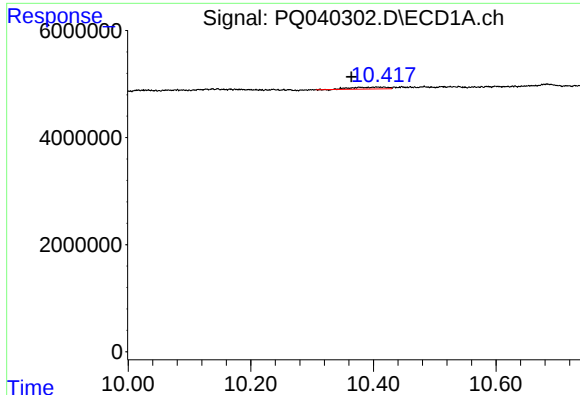
#40 AR-1262-5

R.T.: 11.141 min
Delta R.T.: -0.019 min
Response: 1256905
Conc: 5.35 ng/ml



#40 AR-1262-5

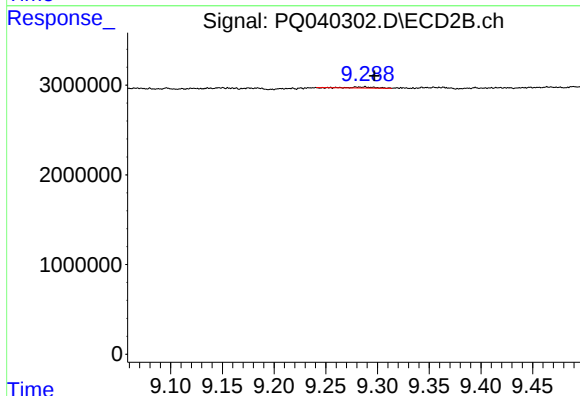
R.T.: 9.836 min
Delta R.T.: -0.053 min
Response: 133949
Conc: 0.83 ng/ml



#41 AR-1268-1

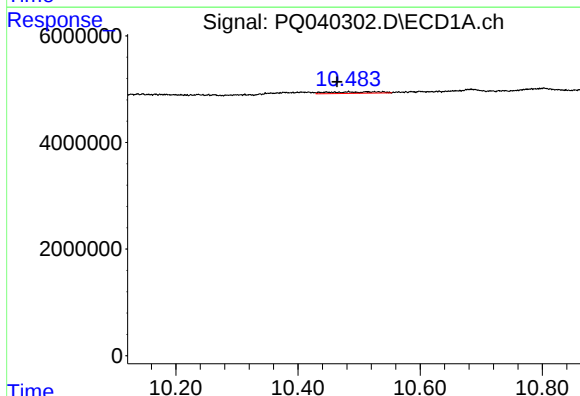
R.T.: 10.409 min
Delta R.T.: 0.045 min
Response: 1359240
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



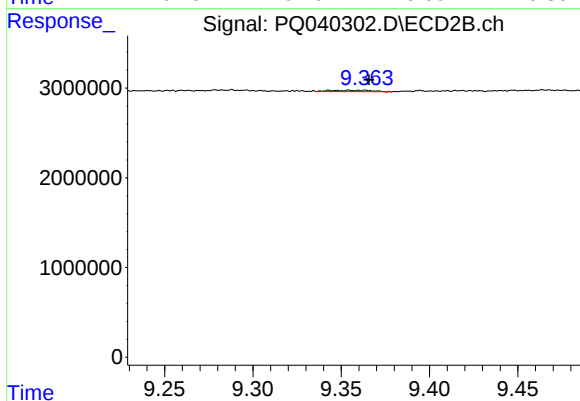
#41 AR-1268-1

R.T.: 9.287 min
Delta R.T.: -0.010 min
Response: 164420
Conc: 0.36 ng/ml



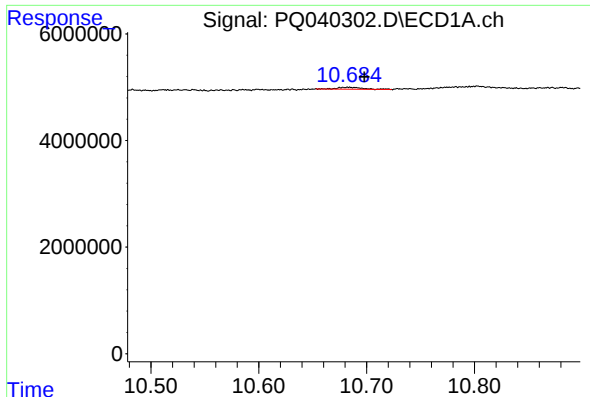
#42 AR-1268-2

R.T.: 10.484 min
Delta R.T.: 0.020 min
Response: 1618553
Conc: 2.63 ng/ml



#42 AR-1268-2

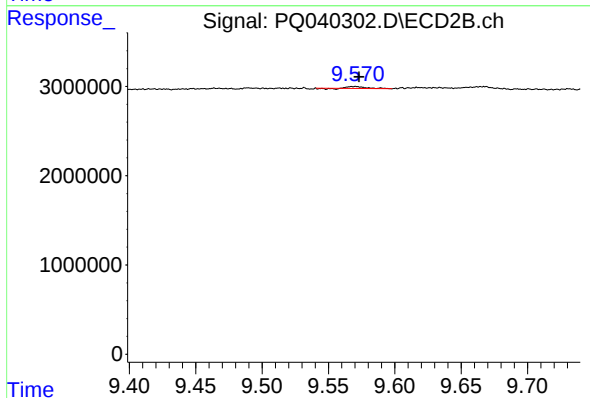
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 235161
Conc: 0.54 ng/ml



#43 AR-1268-3

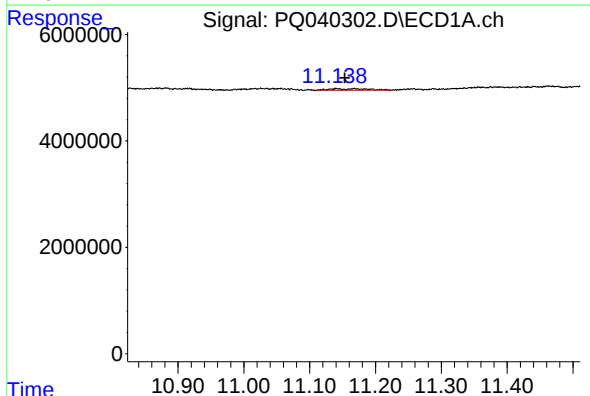
R.T.: 10.684 min
Delta R.T.: -0.014 min
Response: 568919
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



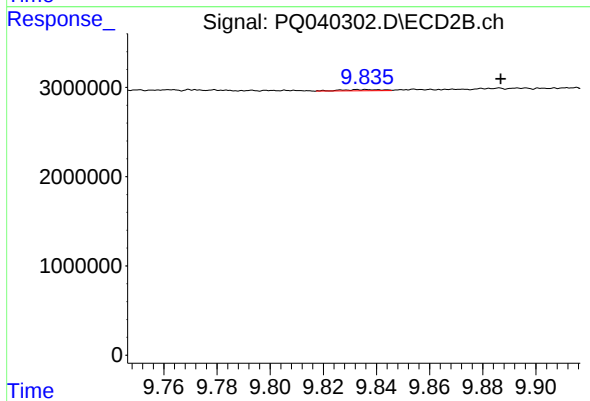
#43 AR-1268-3

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 173706
Conc: 0.46 ng/ml



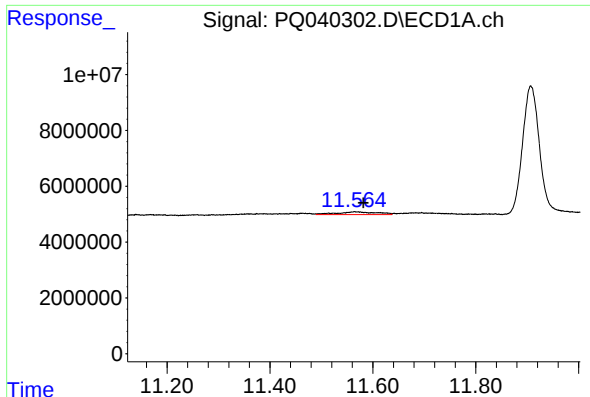
#44 AR-1268-4

R.T.: 11.141 min
Delta R.T.: -0.013 min
Response: 1256905
Conc: 6.16 ng/ml



#44 AR-1268-4

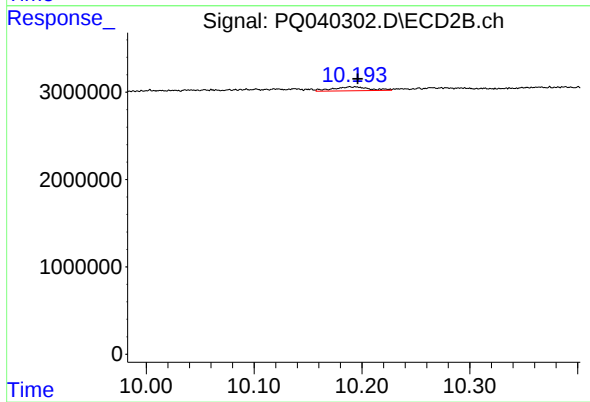
R.T.: 9.836 min
Delta R.T.: -0.050 min
Response: 133949
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 11.567 min
Delta R.T.: -0.015 min
Response: 5365490
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51D5



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 1040494
Conc: 0.88 ng/ml