

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 12:10
 Operator : SM\SJ
 Sample : J5653-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.600	3.869	195418	53658	0.095	0.034 #
2)	SA Decachlor...	10.384	8.881	75983211	57885784	40.196	36.009
Target Compounds							
3)	L1 AR-1016-1	0.000	4.948	0	59836	N.D.	1.045 #
4)	L1 AR-1016-2	5.846	4.972	114373	144269	1.110	1.811 #
5)	L1 AR-1016-3	5.846	5.155	114373	74311	1.827	1.791
6)	L1 AR-1016-4	5.956	5.189	143197	275315	2.833	8.035 #
7)	L1 AR-1016-5	6.269	5.415	79566	124677	1.544	2.729 #
8)	L2 AR-1221-1	4.811	4.075	63671	29869	2.681	1.616 #
9)	L2 AR-1221-2	4.873	4.162	691083	26436	41.978	1.999 #
10)	L2 AR-1221-3	4.959	4.241	101046	33079	1.761	0.723 #
11)	L3 AR-1232-1	4.959	4.241	101046	33079	2.276	0.956 #
12)	L3 AR-1232-2	0.000	4.972	0	144269	N.D.	3.837 #
13)	L3 AR-1232-3	5.846	5.155	114373	74311	2.392	3.794 #
14)	L3 AR-1232-4	5.956	5.240	143197	84683	6.012	4.934
15)	L3 AR-1232-5	6.019	5.404	319581	219886	17.920	11.276 #
16)	L4 AR-1242-1	0.000	4.948	0	59836	N.D.	1.230 #
17)	L4 AR-1242-2	5.846	4.972	114373	144269	1.317	2.137 #
18)	L4 AR-1242-3	5.846	5.155	114373	74311	2.187	2.029
19)	L4 AR-1242-4	5.956	5.240	143197	84683	3.321	2.299 #
20)	L4 AR-1242-5	6.740	5.766	257674	229145	5.227	4.770
21)	L5 AR-1248-1	0.000	4.948	0	59836	N.D.	1.460 #
22)	L5 AR-1248-2	6.019	5.189	319581	275315	4.345	5.011
23)	L5 AR-1248-3	6.269	5.240	79566	84683	0.974	1.512 #
24)	L5 AR-1248-4	6.592	5.404	39580	219886	0.423	3.188 #
25)	L5 AR-1248-5	6.740	5.802	257674	330933	2.901	4.787 #
26)	L6 AR-1254-1	6.592	5.766	39580	229145	0.399	2.034 #
27)	L6 AR-1254-2	6.833	5.905	350145	278749	2.241	2.823 #
28)	L6 AR-1254-3	7.180	6.289	1607901	2212300	9.476	13.312 #
29)	L6 AR-1254-4	7.483	6.527	211345	2613192	1.712	24.561 #
30)	L6 AR-1254-5	7.909	6.958	480753	2442801	3.632	16.631 #
31)	L7 AR-1260-1	7.335	6.433	1520486	2117225	14.216	22.542 #
32)	L7 AR-1260-2	7.597	6.631	2777863	224263	21.998	1.925 #
33)	L7 AR-1260-3	7.955	6.795	1416668	773599	18.188	7.173 #
34)	L7 AR-1260-4	8.184	7.250	1206285	665761	11.917	8.661 #
35)	L7 AR-1260-5	8.515	7.524	2780930	868978	14.727	4.523 #
36)	L8 AR-1262-1	7.955	7.000	1416668	1024981	10.510	7.976
37)	L8 AR-1262-2	8.515	7.524	2780930	868978	11.246	3.628 #
38)	L8 AR-1262-3	8.851	7.781	669617	898527	4.048	9.646 #
39)	L8 AR-1262-4	0.000	7.858	0	2854228	N.D.	16.395 #
40)	L8 AR-1262-5	9.601	8.301	2168224	237186	24.782	2.939 #
41)	L9 AR-1268-1	8.851	7.781	669617	898527	1.826	2.628 #

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 Sample : J5653-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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	0.000	7.858	0	2854228	N.D.	9.236 #
43) L9	AR-1268-3	9.205	8.057	173756	434784	0.617	1.699 #
44) L9	AR-1268-4	9.601	8.301	2168224	237186	17.946	2.150 #
45) L9	AR-1268-5	10.089	8.678	230139	337705	0.249	0.404 #

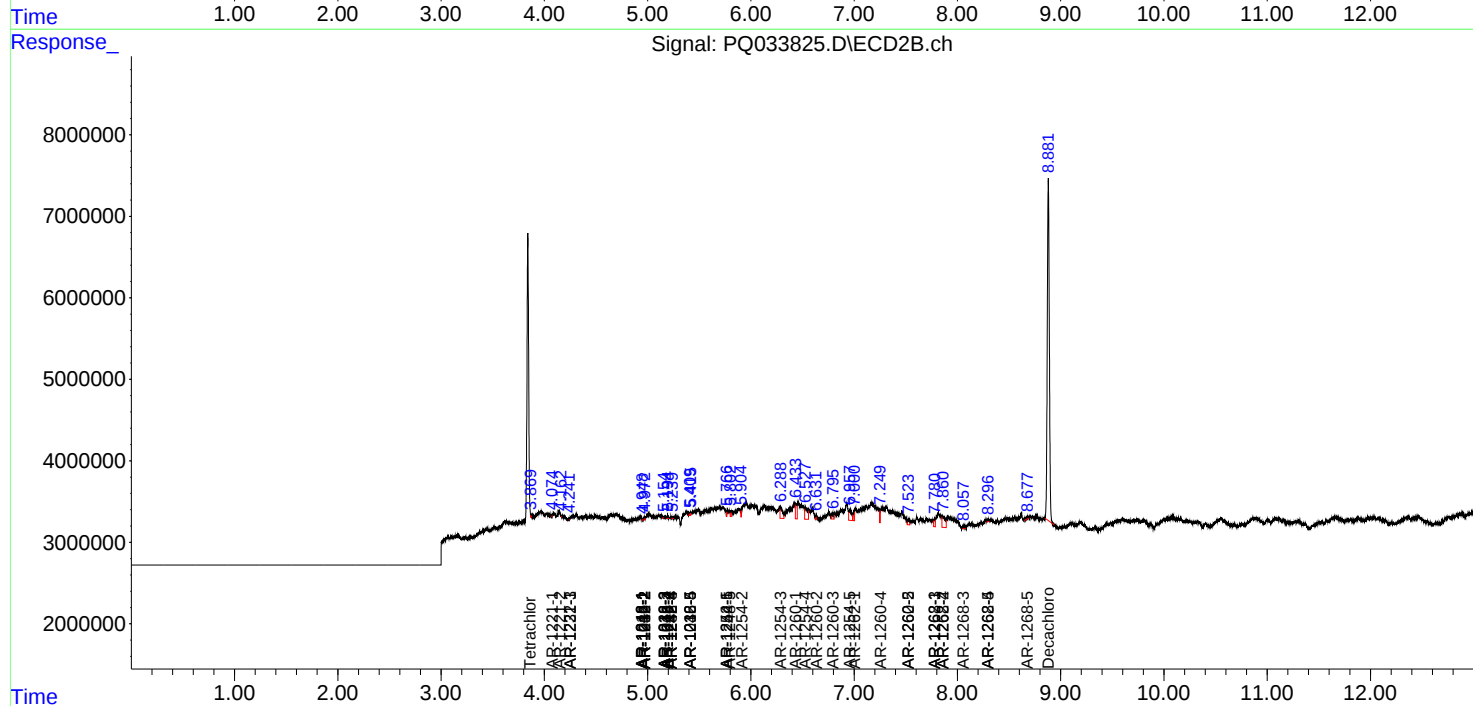
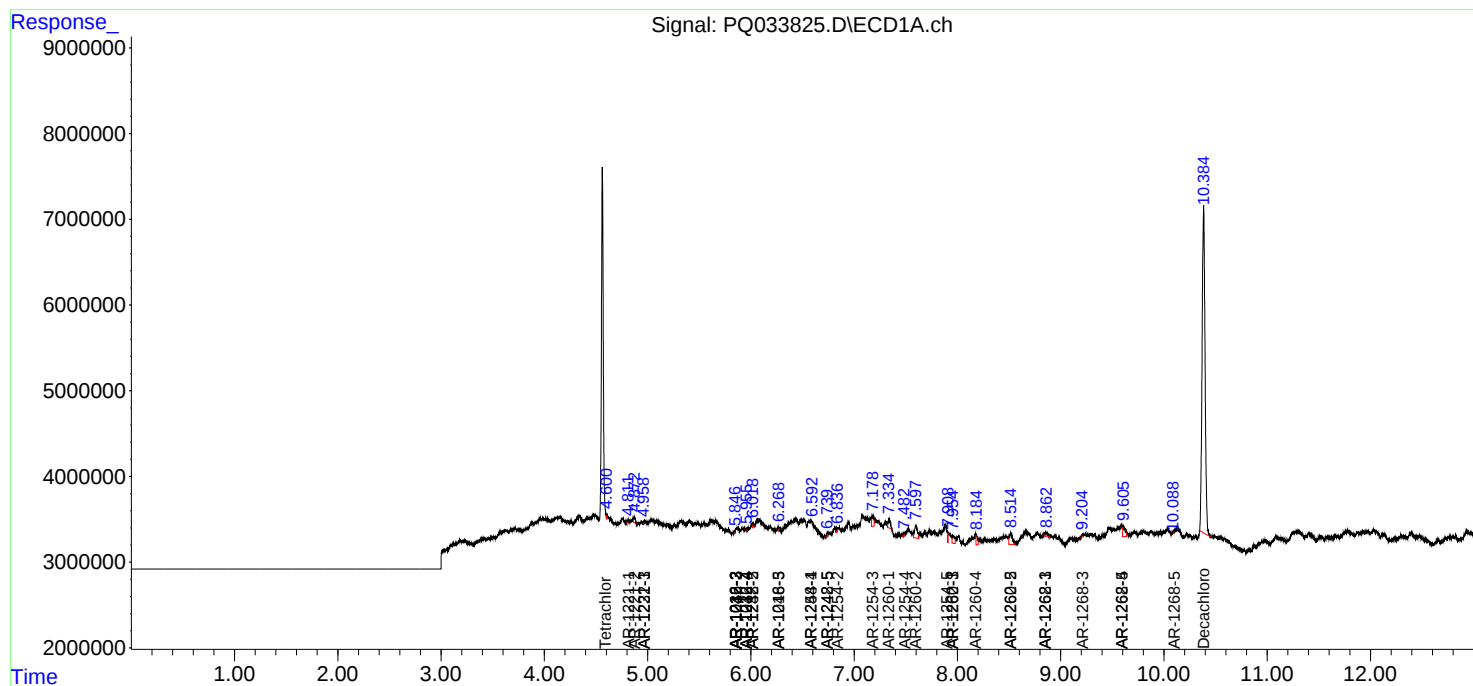
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

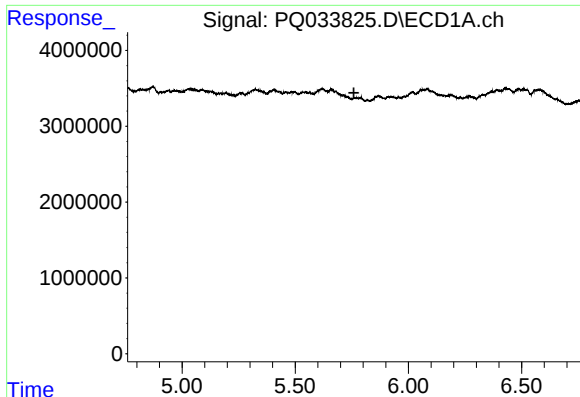
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 12:10
Operator : SM\SJ
Sample : J5653-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:57:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

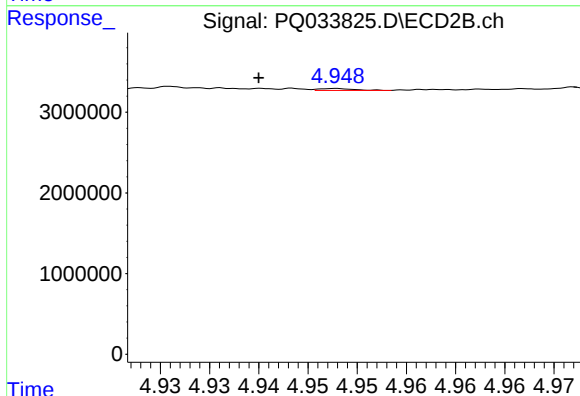




#3 AR-1016-1

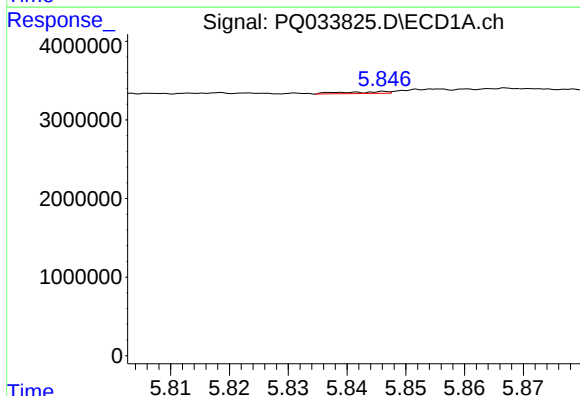
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



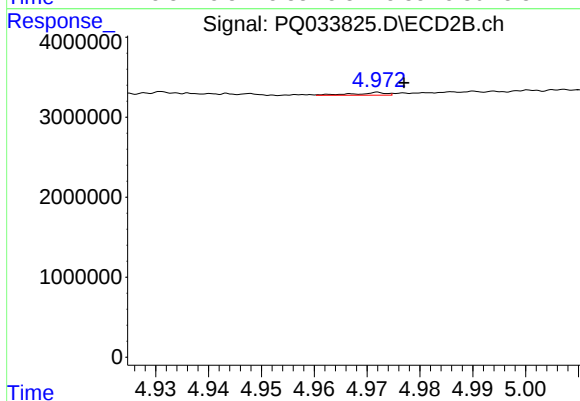
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 59836
Conc: 1.05 ng/ml



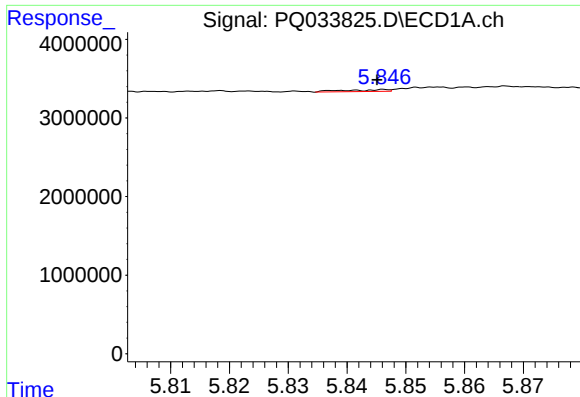
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.064 min
Response: 114373
Conc: 1.11 ng/ml



#4 AR-1016-2

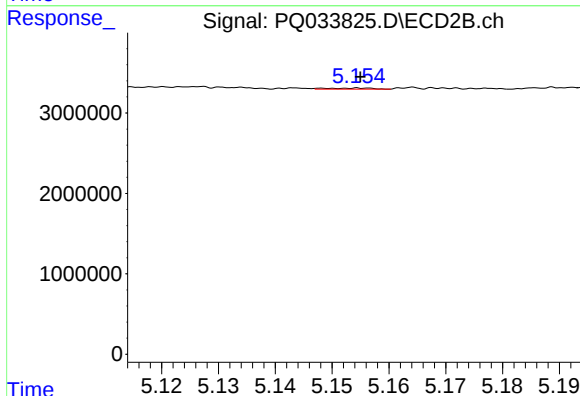
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 144269
Conc: 1.81 ng/ml



#5 AR-1016-3

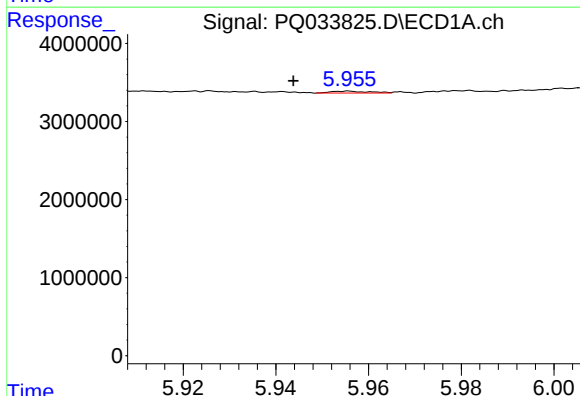
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 114373
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



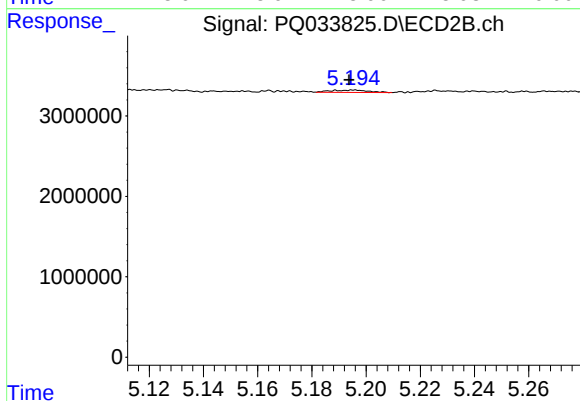
#5 AR-1016-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 74311
Conc: 1.79 ng/ml



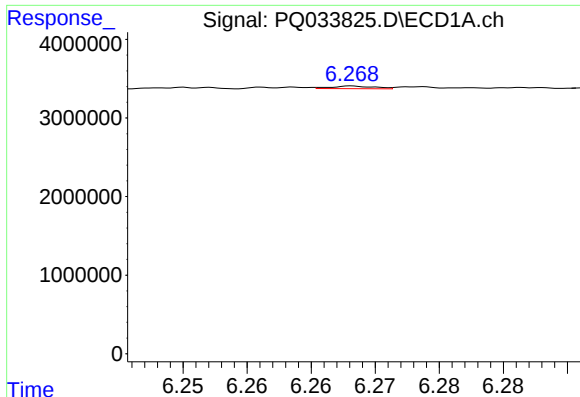
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 143197
Conc: 2.83 ng/ml



#6 AR-1016-4

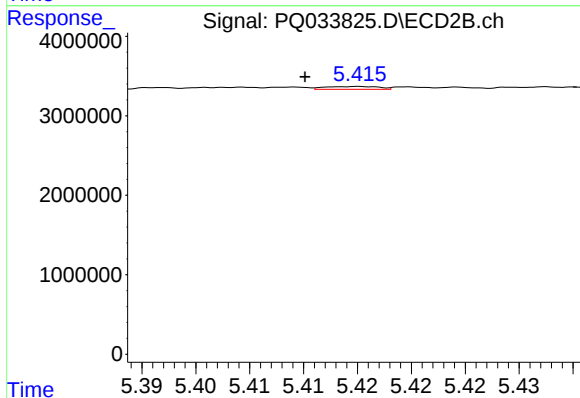
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 275315
Conc: 8.04 ng/ml



#7 AR-1016-5

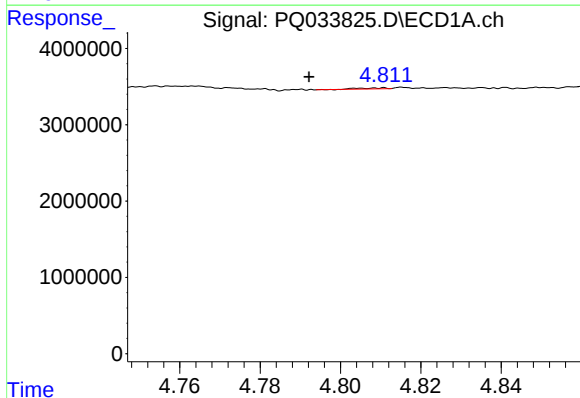
R.T.: 6.269 min
Delta R.T.: 0.030 min
Response: 79566
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



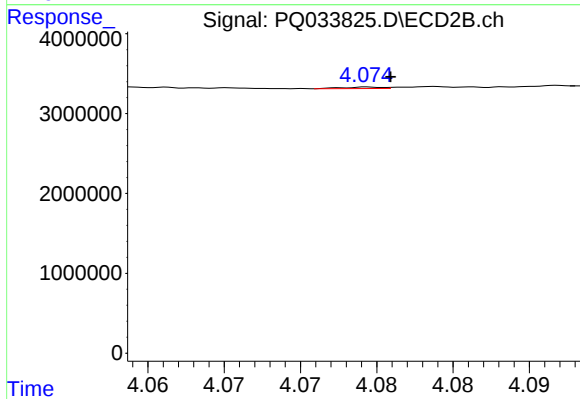
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 124677
Conc: 2.73 ng/ml



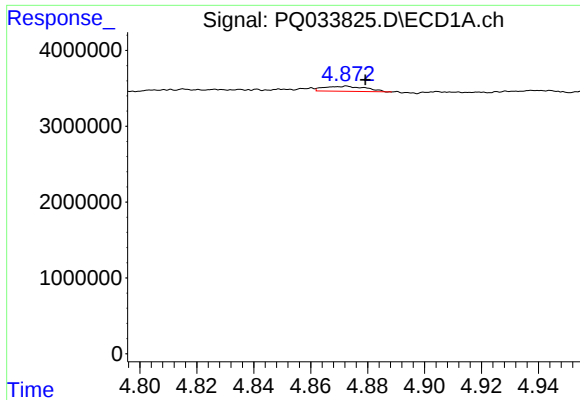
#8 AR-1221-1

R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 63671
Conc: 2.68 ng/ml



#8 AR-1221-1

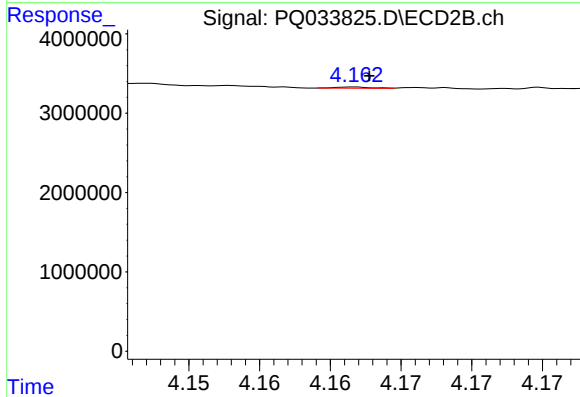
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 29869
Conc: 1.62 ng/ml



#9 AR-1221-2

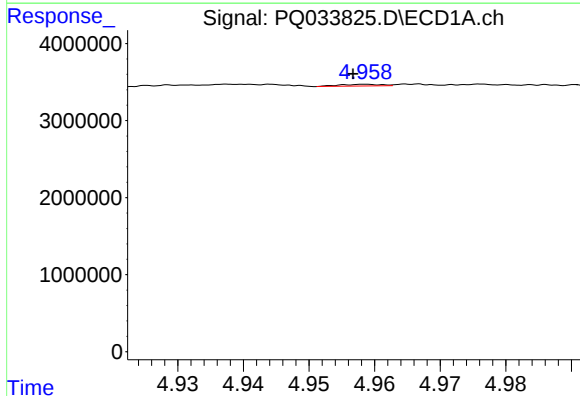
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 691083
Conc: 41.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



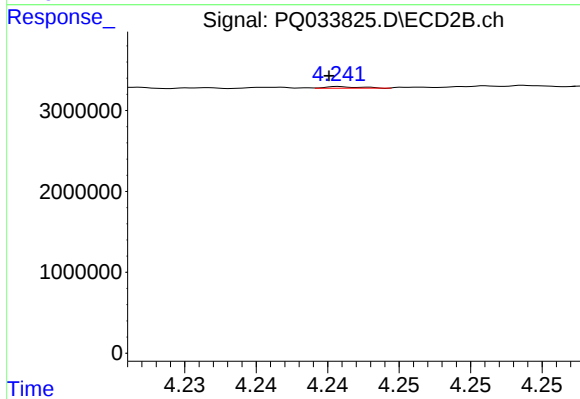
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 26436
Conc: 2.00 ng/ml



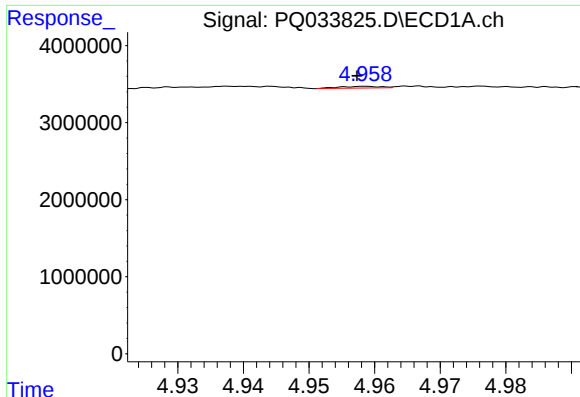
#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 101046
Conc: 1.76 ng/ml



#10 AR-1221-3

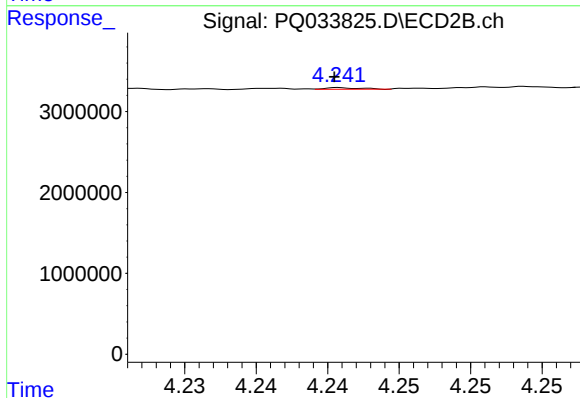
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 33079
Conc: 0.72 ng/ml



#11 AR-1232-1

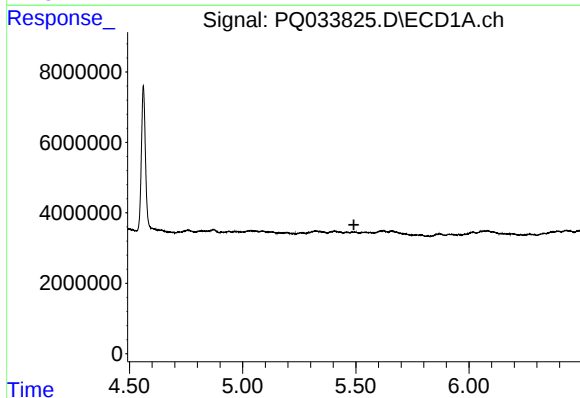
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 101046
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



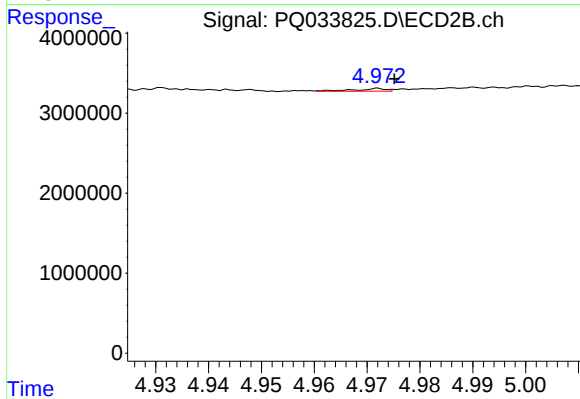
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 33079
Conc: 0.96 ng/ml



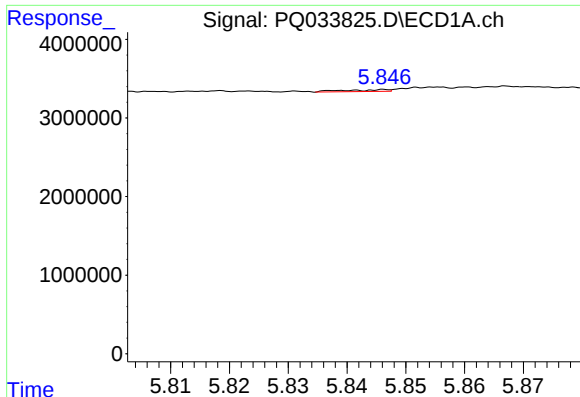
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

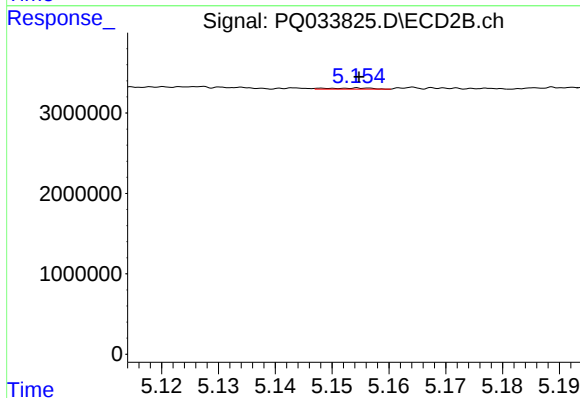
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 144269
Conc: 3.84 ng/ml



#13 AR-1232-3

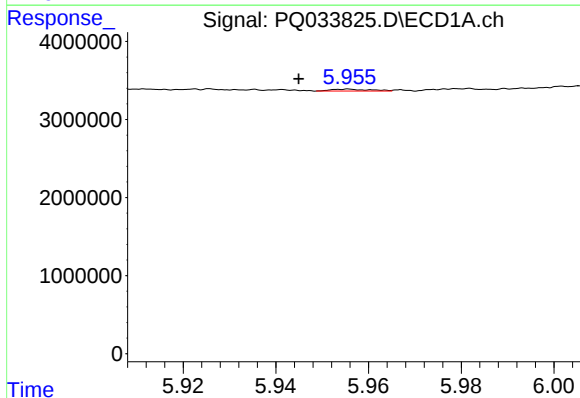
R.T.: 5.846 min
Delta R.T.: 0.065 min
Response: 114373
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



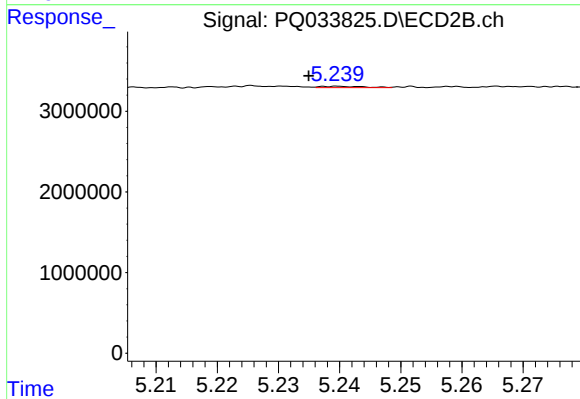
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 74311
Conc: 3.79 ng/ml



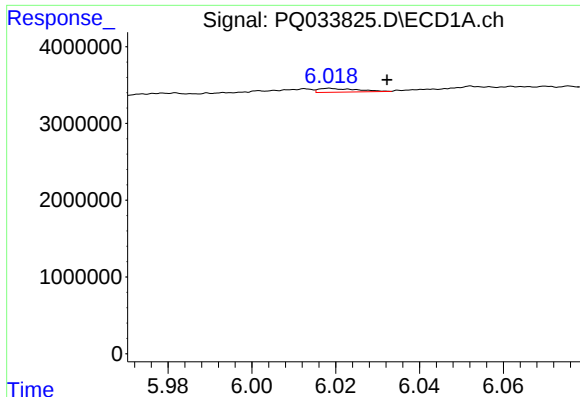
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: 0.011 min
Response: 143197
Conc: 6.01 ng/ml



#14 AR-1232-4

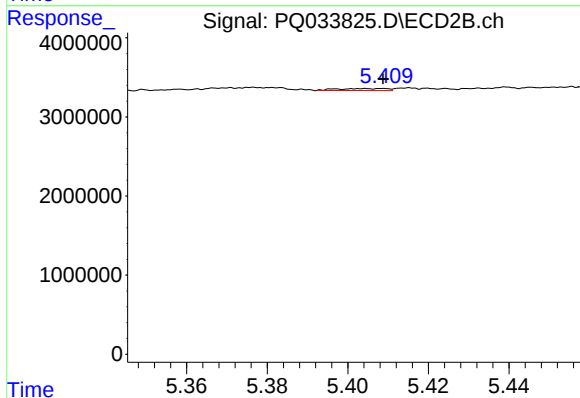
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 84683
Conc: 4.93 ng/ml



#15 AR-1232-5

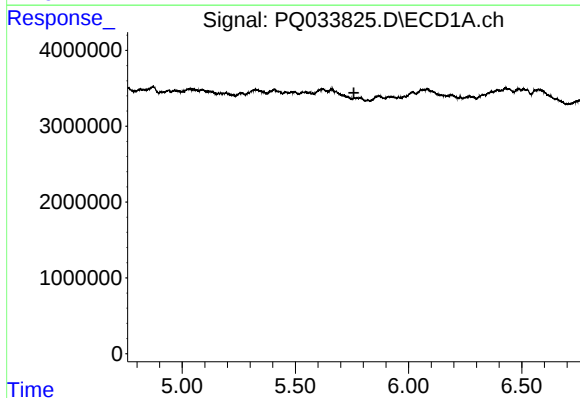
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 319581
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



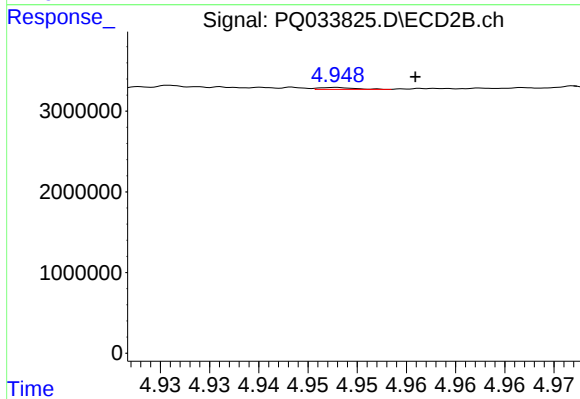
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 219886
Conc: 11.28 ng/ml



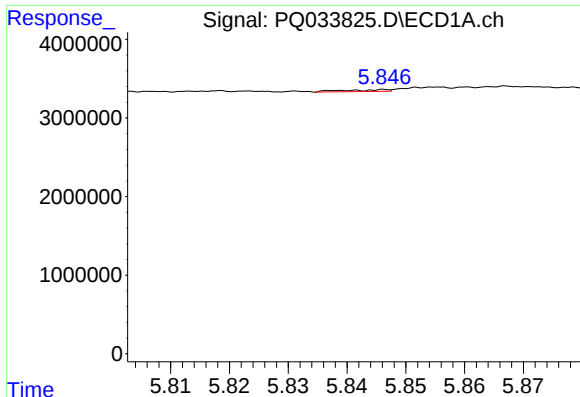
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

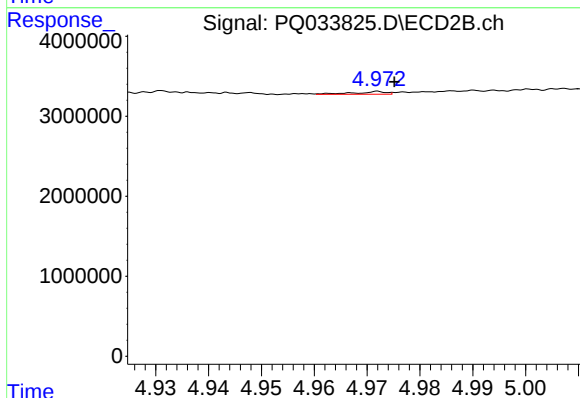
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 59836
Conc: 1.23 ng/ml



#17 AR-1242-2

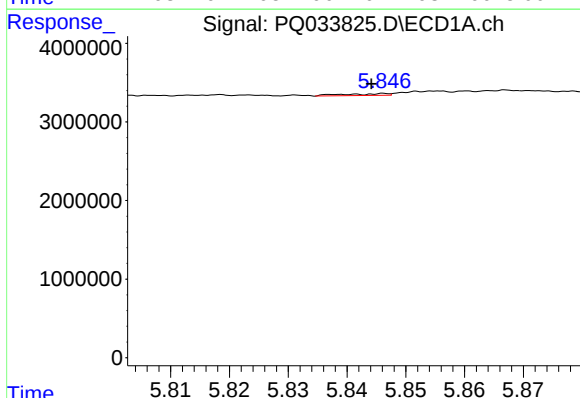
R.T.: 5.846 min
Delta R.T.: 0.065 min
Response: 114373
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



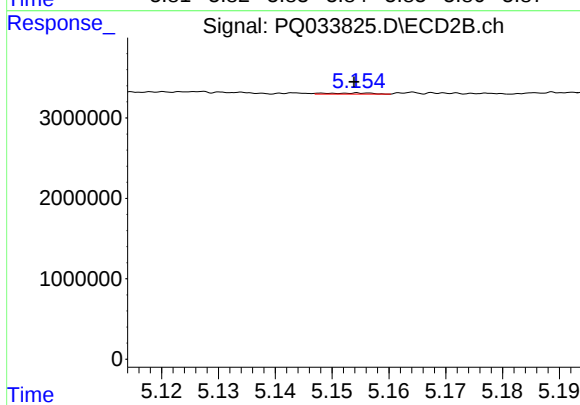
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 144269
Conc: 2.14 ng/ml



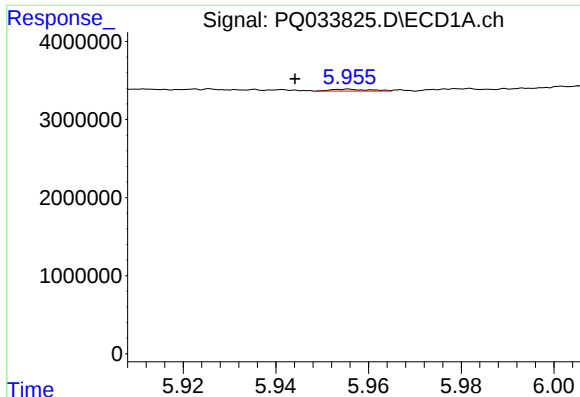
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 114373
Conc: 2.19 ng/ml



#18 AR-1242-3

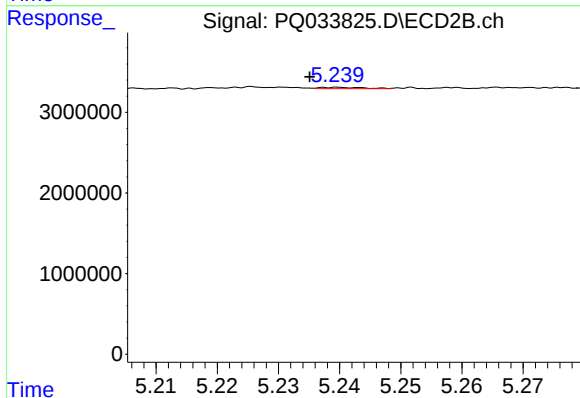
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 74311
Conc: 2.03 ng/ml



#19 AR-1242-4

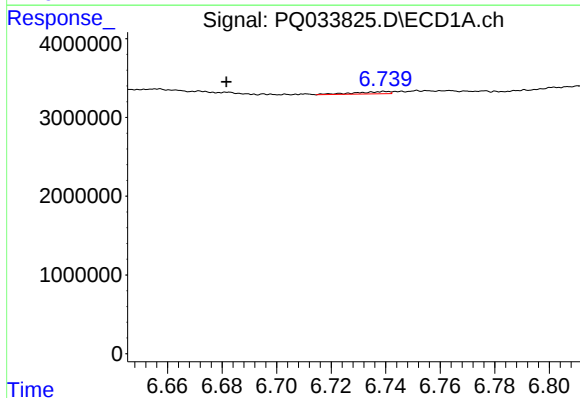
R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 143197
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



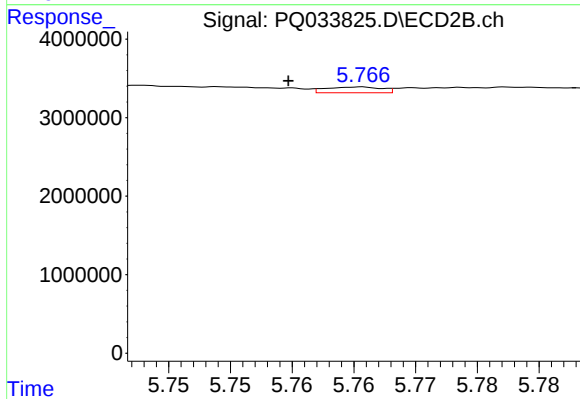
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 84683
Conc: 2.30 ng/ml



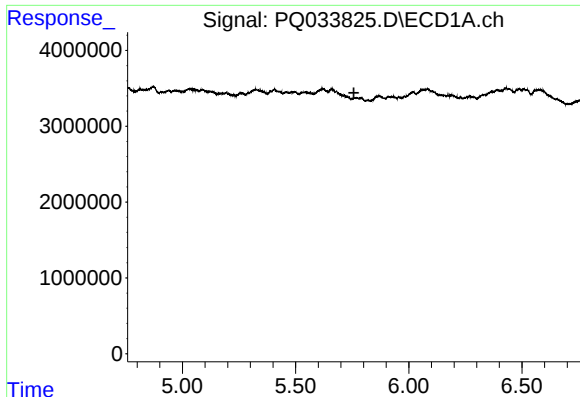
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.058 min
Response: 257674
Conc: 5.23 ng/ml



#20 AR-1242-5

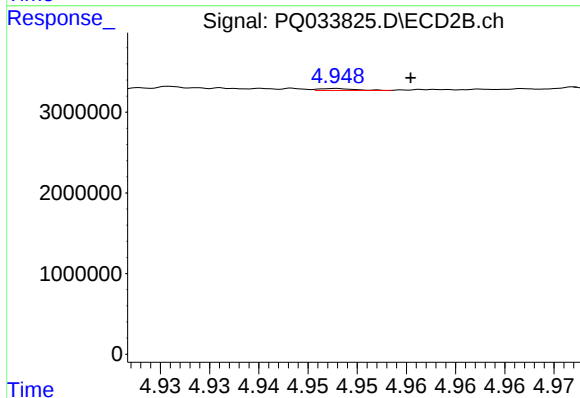
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 229145
Conc: 4.77 ng/ml



#21 AR-1248-1

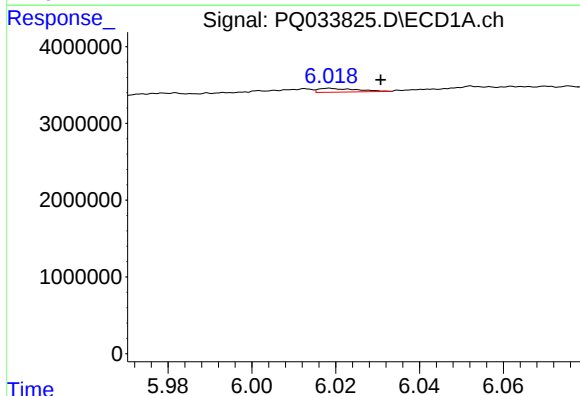
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



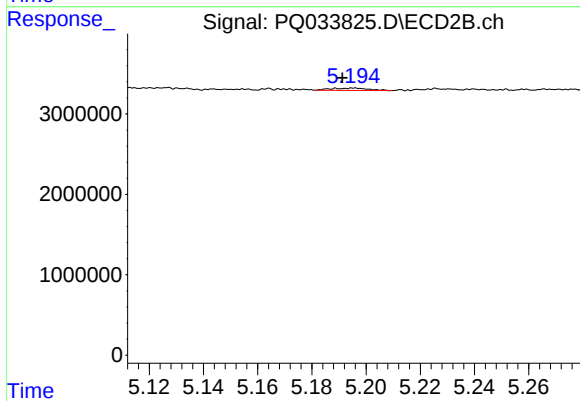
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 59836
Conc: 1.46 ng/ml



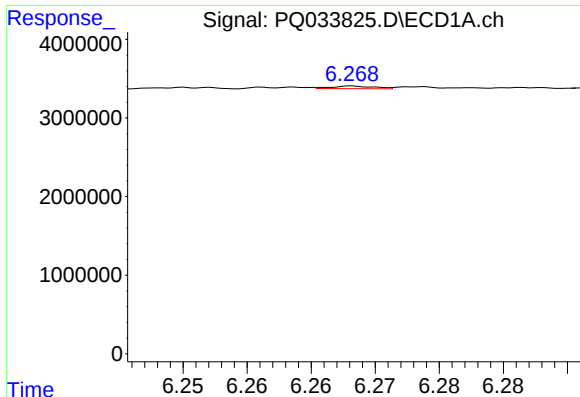
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 319581
Conc: 4.34 ng/ml



#22 AR-1248-2

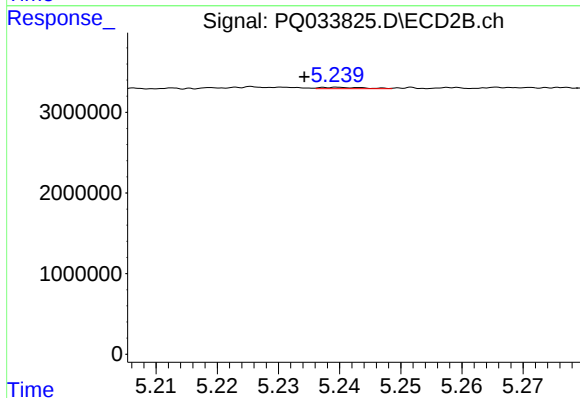
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 275315
Conc: 5.01 ng/ml



#23 AR-1248-3

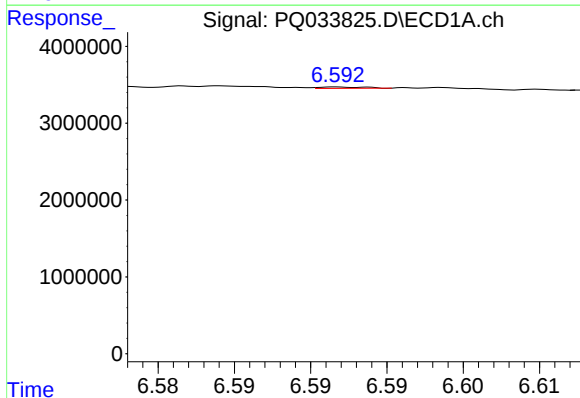
R.T.: 6.269 min
Delta R.T.: 0.030 min
Response: 79566
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



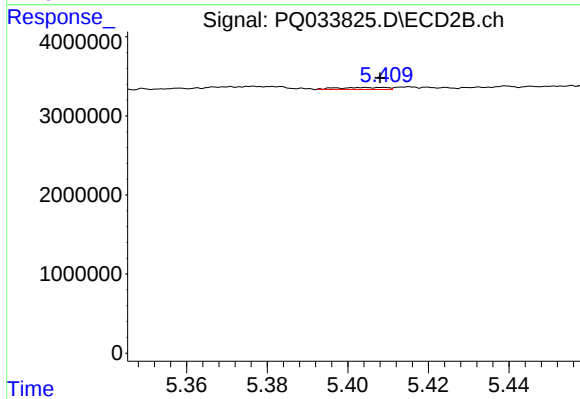
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 84683
Conc: 1.51 ng/ml



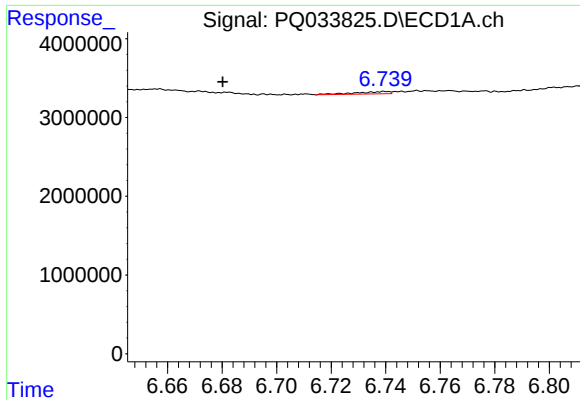
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.050 min
Response: 39580
Conc: 0.42 ng/ml



#24 AR-1248-4

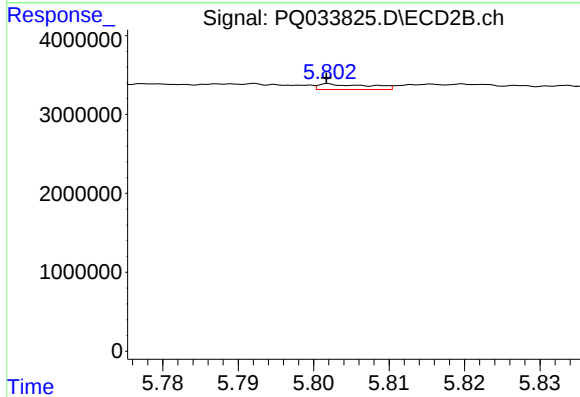
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 219886
Conc: 3.19 ng/ml



#25 AR-1248-5

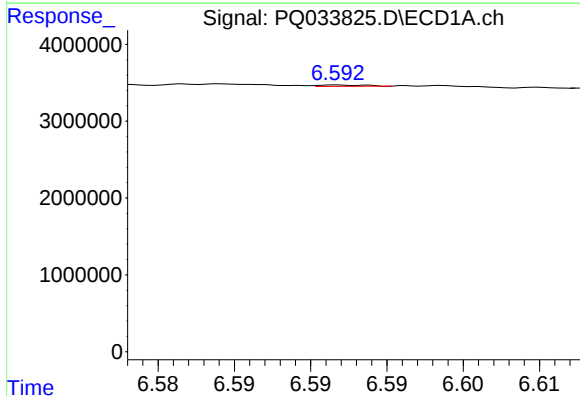
R.T.: 6.740 min
Delta R.T.: 0.059 min
Response: 257674
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



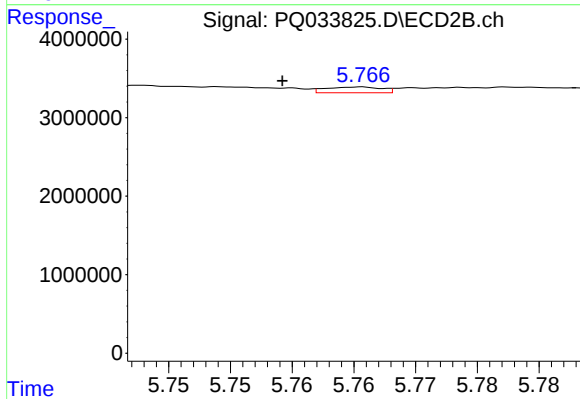
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 330933
Conc: 4.79 ng/ml



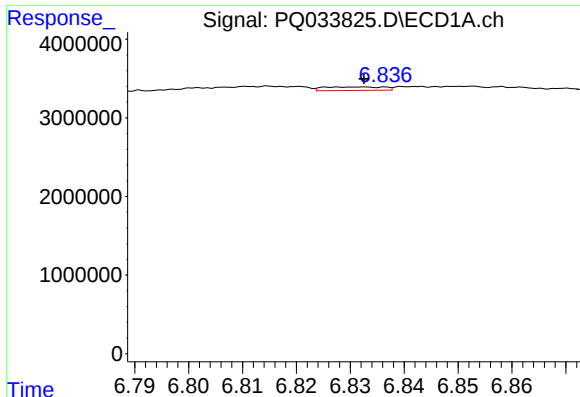
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 39580
Conc: 0.40 ng/ml



#26 AR-1254-1

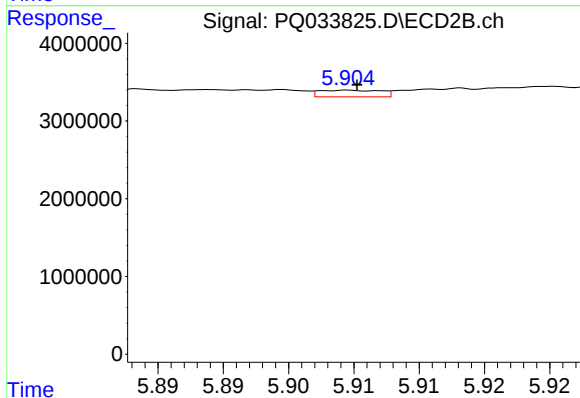
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 229145
Conc: 2.03 ng/ml



#27 AR-1254-2

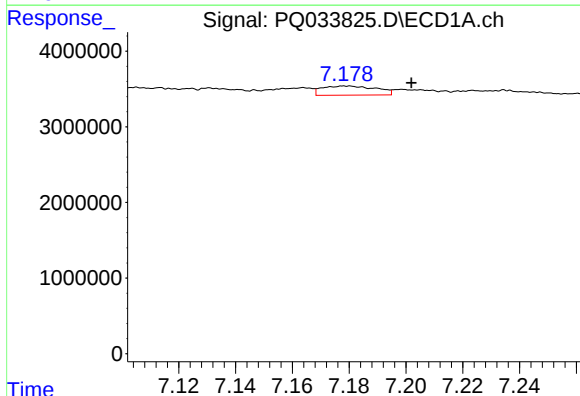
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 350145
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



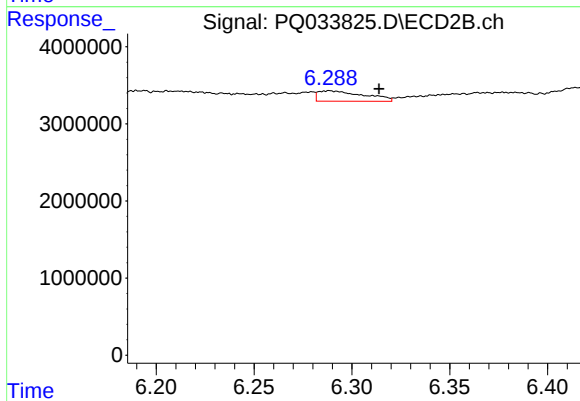
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 278749
Conc: 2.82 ng/ml



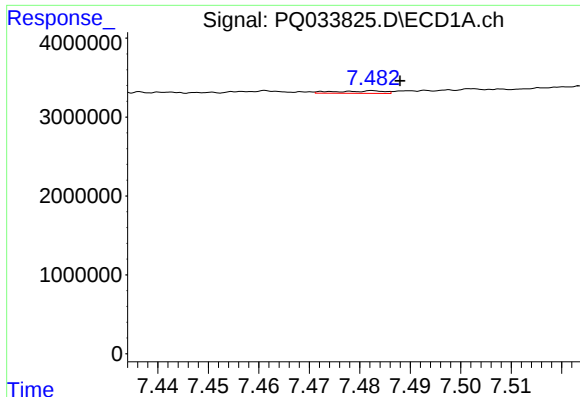
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 1607901
Conc: 9.48 ng/ml



#28 AR-1254-3

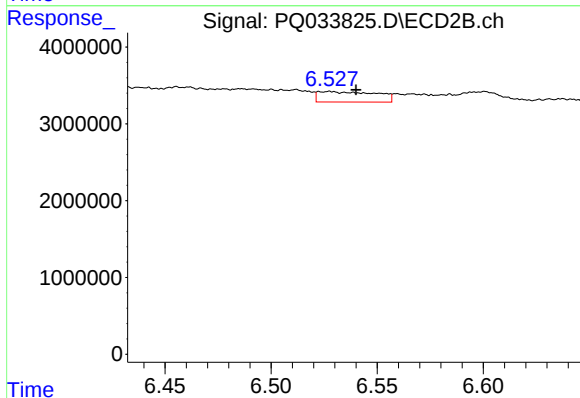
R.T.: 6.289 min
Delta R.T.: -0.025 min
Response: 2212300
Conc: 13.31 ng/ml



#29 AR-1254-4

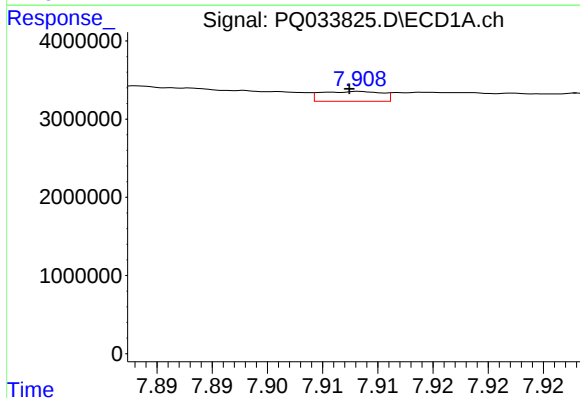
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 211345
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



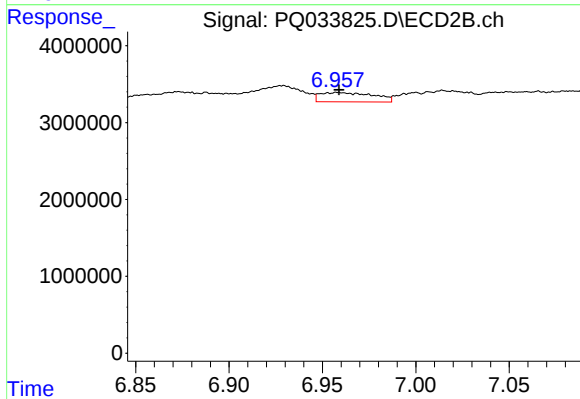
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 2613192
Conc: 24.56 ng/ml



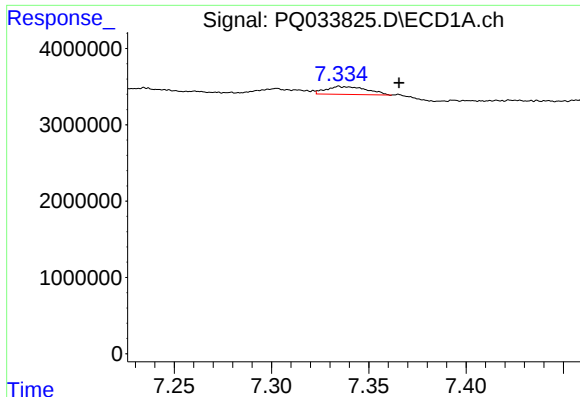
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 480753
Conc: 3.63 ng/ml



#30 AR-1254-5

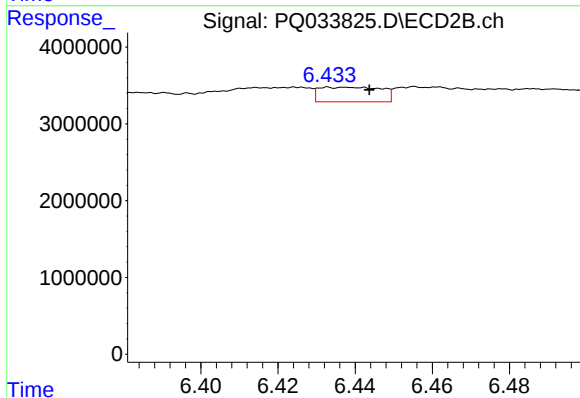
R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 2442801
Conc: 16.63 ng/ml



#31 AR-1260-1

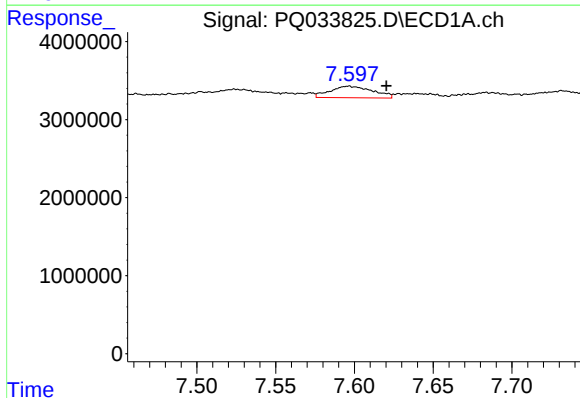
R.T.: 7.335 min
Delta R.T.: -0.031 min
Response: 1520486
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



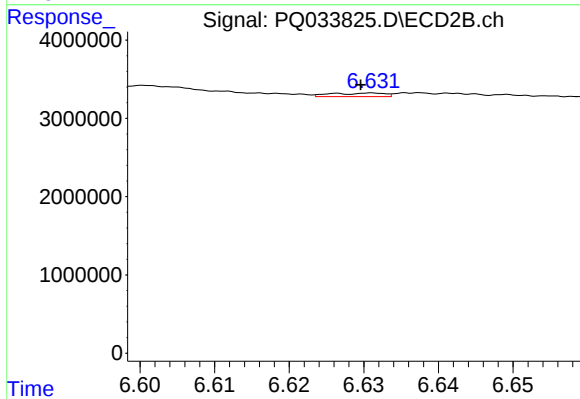
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 2117225
Conc: 22.54 ng/ml



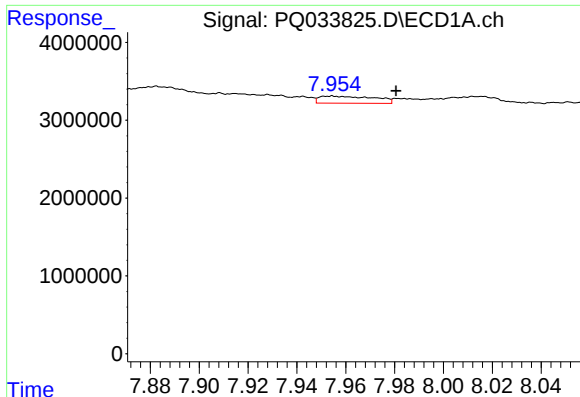
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.024 min
Response: 2777863
Conc: 22.00 ng/ml



#32 AR-1260-2

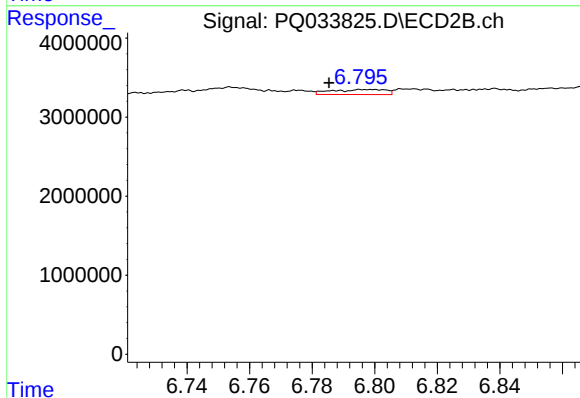
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 224263
Conc: 1.92 ng/ml



#33 AR-1260-3

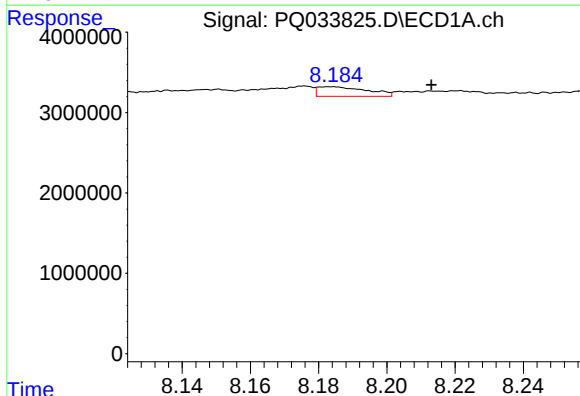
R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 1416668
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



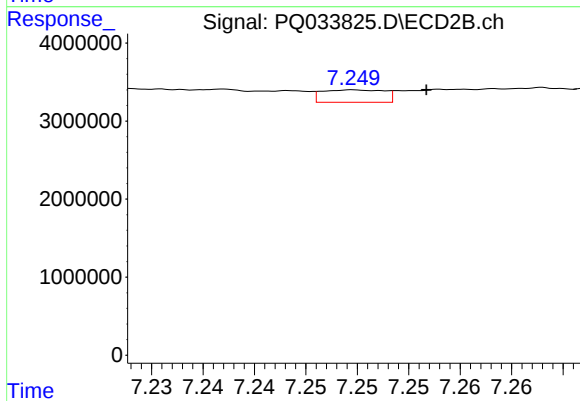
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: 0.010 min
Response: 773599
Conc: 7.17 ng/ml



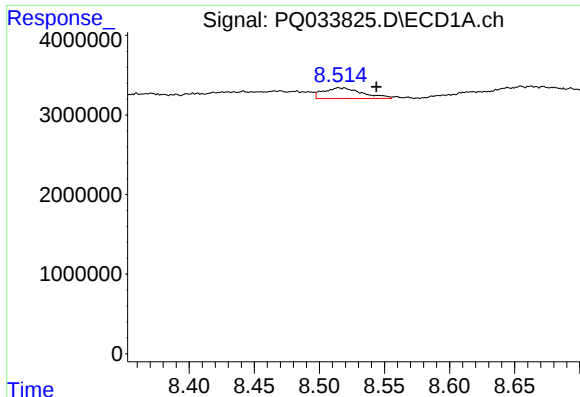
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.029 min
Response: 1206285
Conc: 11.92 ng/ml



#34 AR-1260-4

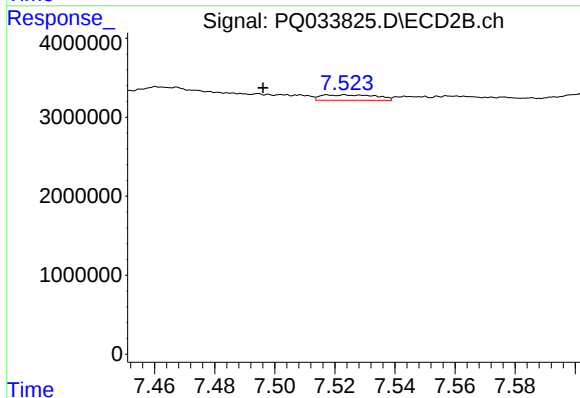
R.T.: 7.250 min
Delta R.T.: -0.007 min
Response: 665761
Conc: 8.66 ng/ml



#35 AR-1260-5

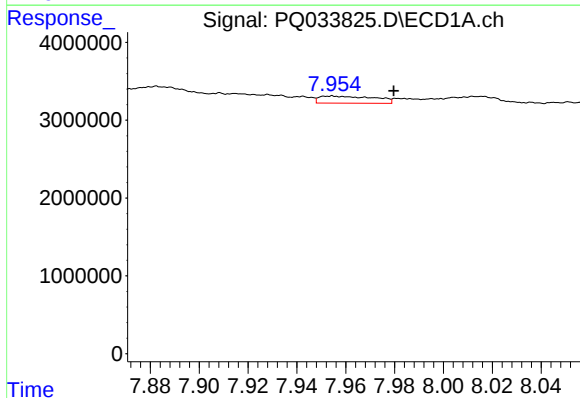
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 2780930
Conc: 14.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



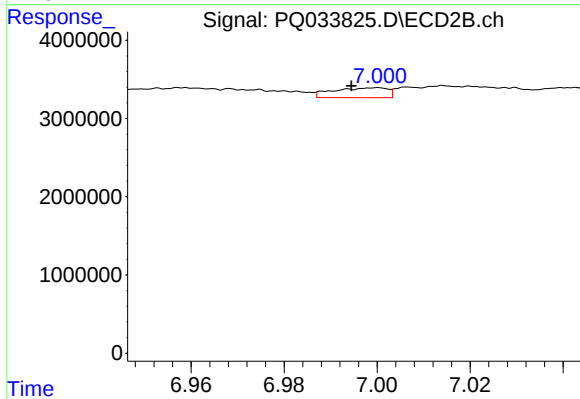
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.027 min
Response: 868978
Conc: 4.52 ng/ml



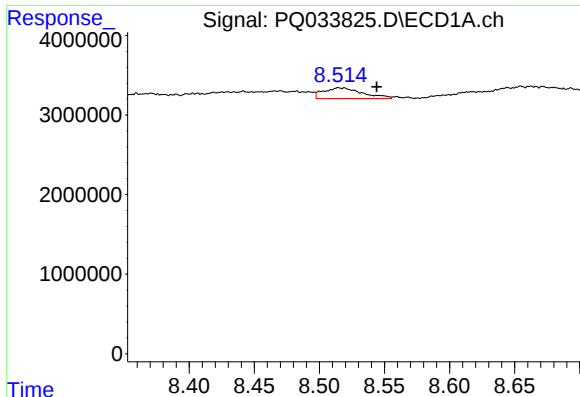
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 1416668
Conc: 10.51 ng/ml



#36 AR-1262-1

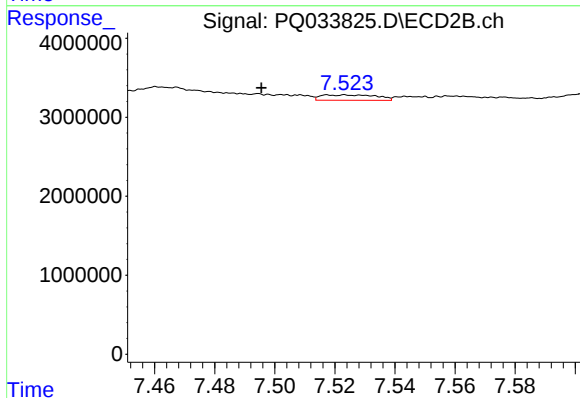
R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 1024981
Conc: 7.98 ng/ml



#37 AR-1262-2

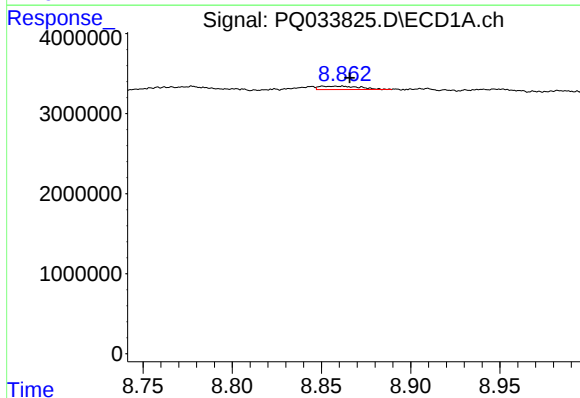
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 2780930
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



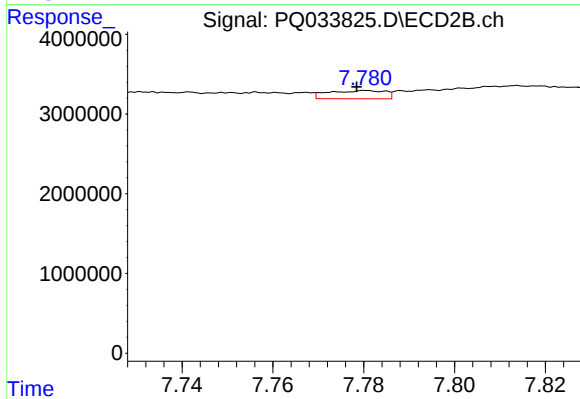
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 868978
Conc: 3.63 ng/ml



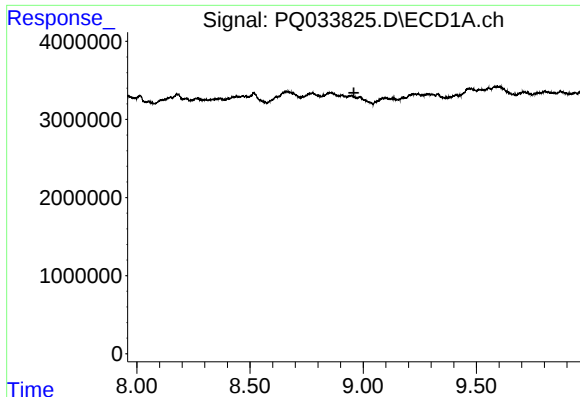
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 669617
Conc: 4.05 ng/ml



#38 AR-1262-3

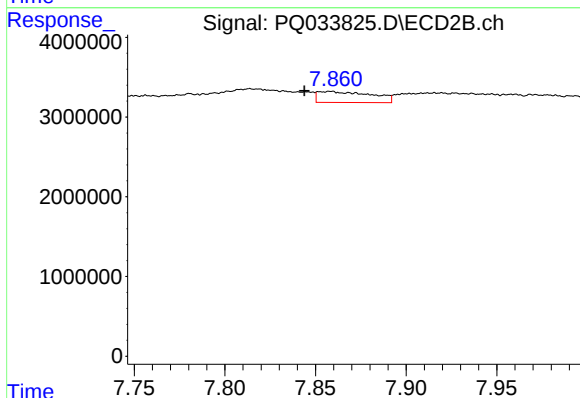
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 898527
Conc: 9.65 ng/ml



#39 AR-1262-4

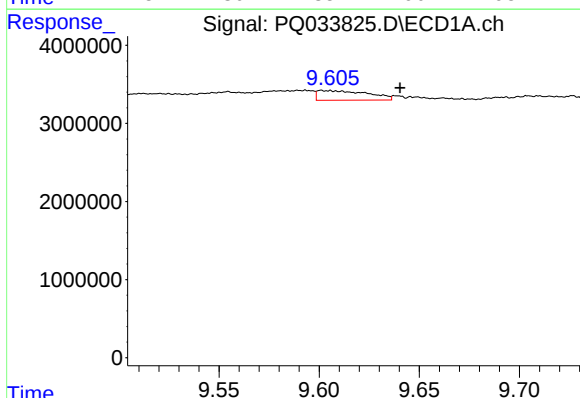
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



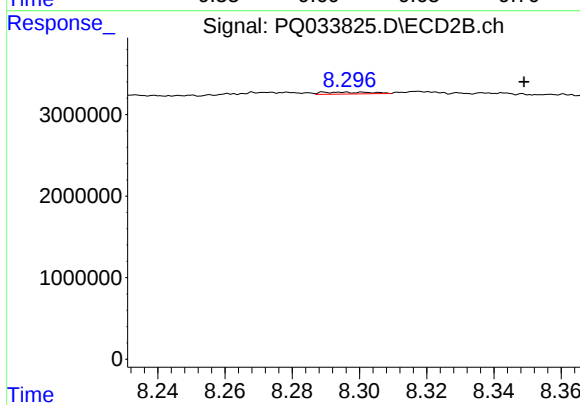
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 2854228
Conc: 16.39 ng/ml



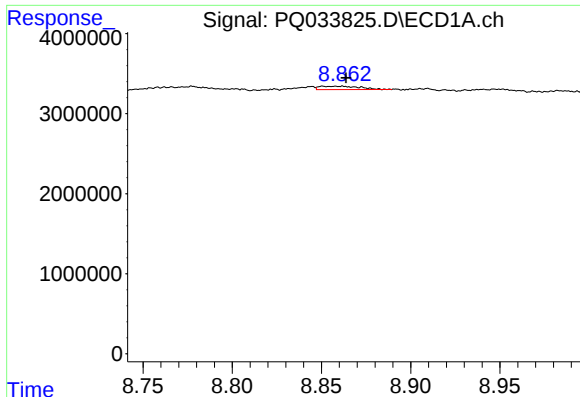
#40 AR-1262-5

R.T.: 9.601 min
Delta R.T.: -0.039 min
Response: 2168224
Conc: 24.78 ng/ml



#40 AR-1262-5

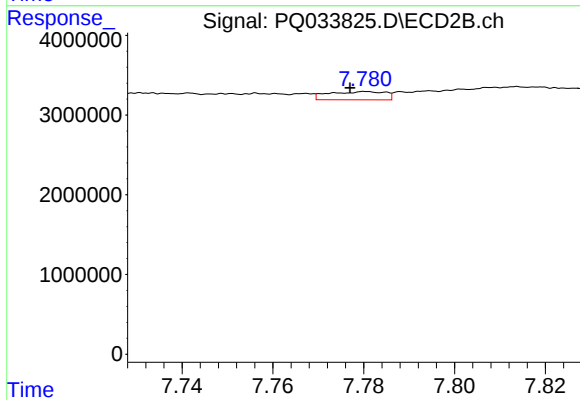
R.T.: 8.301 min
Delta R.T.: -0.048 min
Response: 237186
Conc: 2.94 ng/ml



#41 AR-1268-1

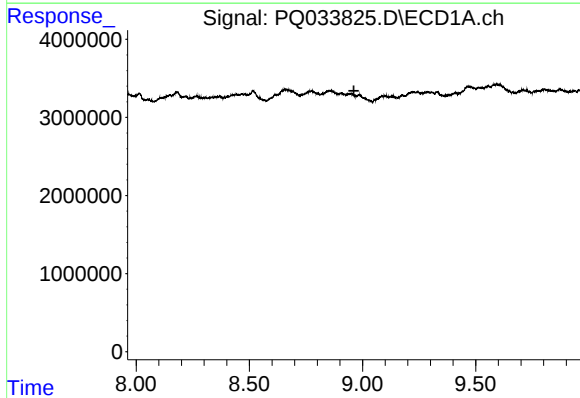
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 669617
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



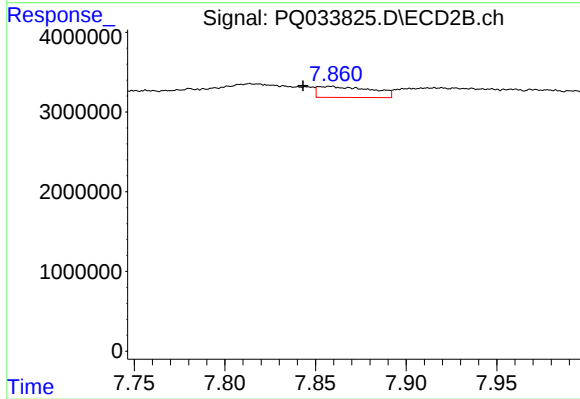
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 898527
Conc: 2.63 ng/ml



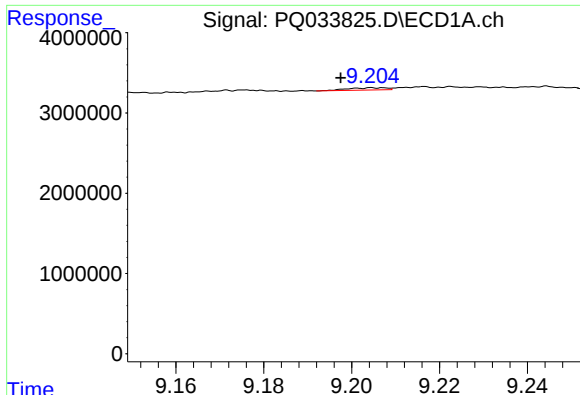
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

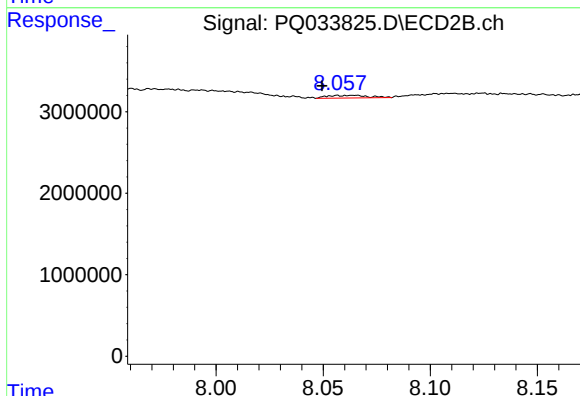
R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 2854228
Conc: 9.24 ng/ml



#43 AR-1268-3

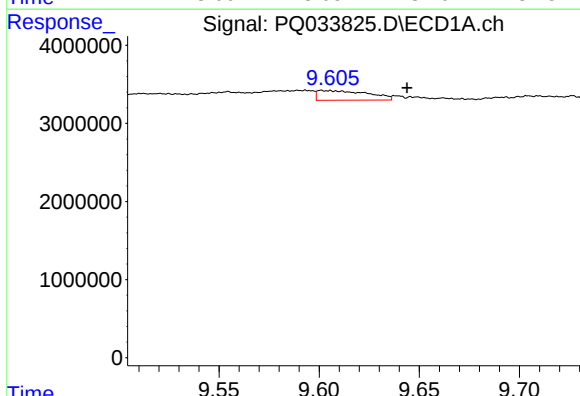
R.T.: 9.205 min
Delta R.T.: 0.007 min
Response: 173756
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



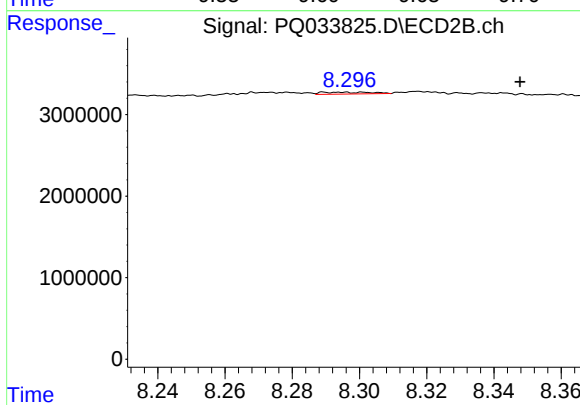
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 434784
Conc: 1.70 ng/ml



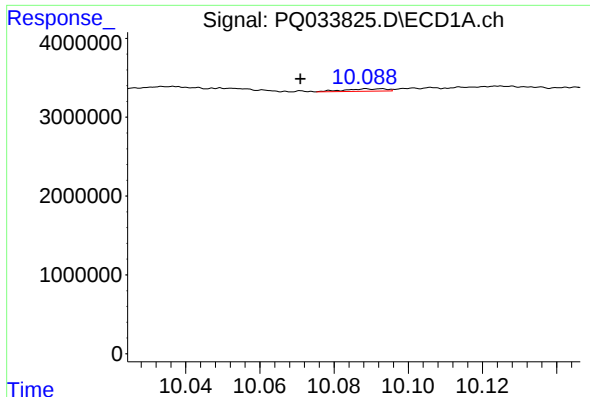
#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: -0.043 min
Response: 2168224
Conc: 17.95 ng/ml



#44 AR-1268-4

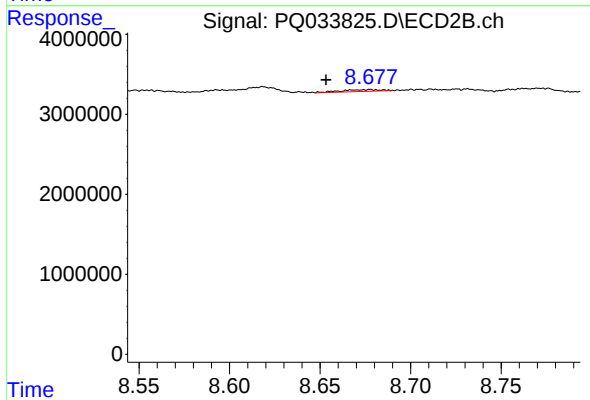
R.T.: 8.301 min
Delta R.T.: -0.047 min
Response: 237186
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.089 min
Delta R.T.: 0.018 min
Response: 230139
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: 0.024 min
Response: 337705
Conc: 0.40 ng/ml