

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 08:23
 Operator : SM\SJ
 Sample : AIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:46:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.609	3.874	38734964	31570752	25.189	27.360
2)	SA Decachlor...	10.471	8.951	101.2E6	89714180	43.779	44.834
Target Compounds							
3)	L1 AR-1016-1	5.783	0.000	173511	0	2.848	N.D. #
4)	L1 AR-1016-2	5.798	0.000	45988	0	0.501	N.D. #
5)	L1 AR-1016-3	5.849	0.000	23995	0	0.420	N.D. #
6)	L1 AR-1016-4	5.964	0.000	270089	0	5.771	N.D. #
7)	L1 AR-1016-5	6.267	0.000	302971	0	6.041	N.D. #
8)	L2 AR-1221-1	4.810	0.000	23018	0	1.584	N.D. #
9)	L2 AR-1221-2	4.893	4.180	72941	222375	6.864	27.584 #
10)	L2 AR-1221-3	4.971	4.188	13320	30576	0.342	1.000 #
11)	L3 AR-1232-1	4.971	4.188	13320	30576	0.538	1.562 #
12)	L3 AR-1232-2	5.503	0.000	50073	0	3.383	N.D. #
13)	L3 AR-1232-3	5.798	0.000	45988	0	1.499	N.D. #
14)	L3 AR-1232-4	5.964	0.000	270089	0	17.555	N.D. #
15)	L3 AR-1232-5	6.063	0.000	184884	0	16.686	N.D. #
16)	L4 AR-1242-1	5.783	0.000	173511	0	3.517	N.D. #
17)	L4 AR-1242-2	5.798	0.000	45988	0	0.605	N.D. #
18)	L4 AR-1242-3	5.849	0.000	23995	0	0.505	N.D. #
19)	L4 AR-1242-4	5.964	0.000	270089	0	6.989	N.D. #
20)	L4 AR-1242-5	6.696	0.000	147780	0	3.098	N.D. #
21)	L5 AR-1248-1	5.783	0.000	173511	0	3.924	N.D. #
22)	L5 AR-1248-2	6.063	0.000	184884	0	2.762	N.D. #
23)	L5 AR-1248-3	6.267	0.000	302971	0	3.824	N.D. #
24)	L5 AR-1248-4	6.642	0.000	1065342	0	11.373	N.D. #
25)	L5 AR-1248-5	6.696	0.000	147780	0	1.648	N.D. #
26)	L6 AR-1254-1	6.642	0.000	1065342	0	11.093	N.D. #
27)	L6 AR-1254-2	6.859	5.928	1026280	13498	6.602	0.132 #
28)	L6 AR-1254-3	7.197	6.333	44783	81998	0.254	0.444 #
29)	L6 AR-1254-4	7.514	0.000	368538	0	2.810	N.D. #
30)	L6 AR-1254-5	7.935	6.979	1327078	565287	8.920	3.359 #
31)	L7 AR-1260-1	7.395	6.462	623622	622931	5.272	5.706
32)	L7 AR-1260-2	7.651	6.647	1183408	683555	8.225	5.046 #
33)	L7 AR-1260-3	8.010	6.804	1152188	386280	11.031	3.064 #
34)	L7 AR-1260-4	8.240	7.278	809059	661159	6.462	6.215
35)	L7 AR-1260-5	8.574	7.516	2079503	1450687	8.048	5.460 #
36)	L8 AR-1262-1	8.010	7.016	1152188	514346	7.220	3.288 #
37)	L8 AR-1262-2	8.574	7.516	2079503	1450687	7.001	4.771 #
38)	L8 AR-1262-3	8.915	7.865	1320293	1341744	6.678	11.667 #
39)	L8 AR-1262-4	8.962	7.865	720731	1341744	4.932	6.112
40)	L8 AR-1262-5	9.682	8.372	348541	141239	3.351	1.397 #
41)	L9 AR-1268-1	8.915	7.865	1320293	1341744	2.886	2.968

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:46:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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	8.962	7.865	720731	1341744	1.742	3.309 #
43) L9	AR-1268-3	9.237	8.073	244157	553733	0.690	1.645 #
44) L9	AR-1268-4	9.682	8.372	348541	141239	2.283	0.957 #
45) L9	AR-1268-5	10.117	8.680	905728	872060	0.801	0.822

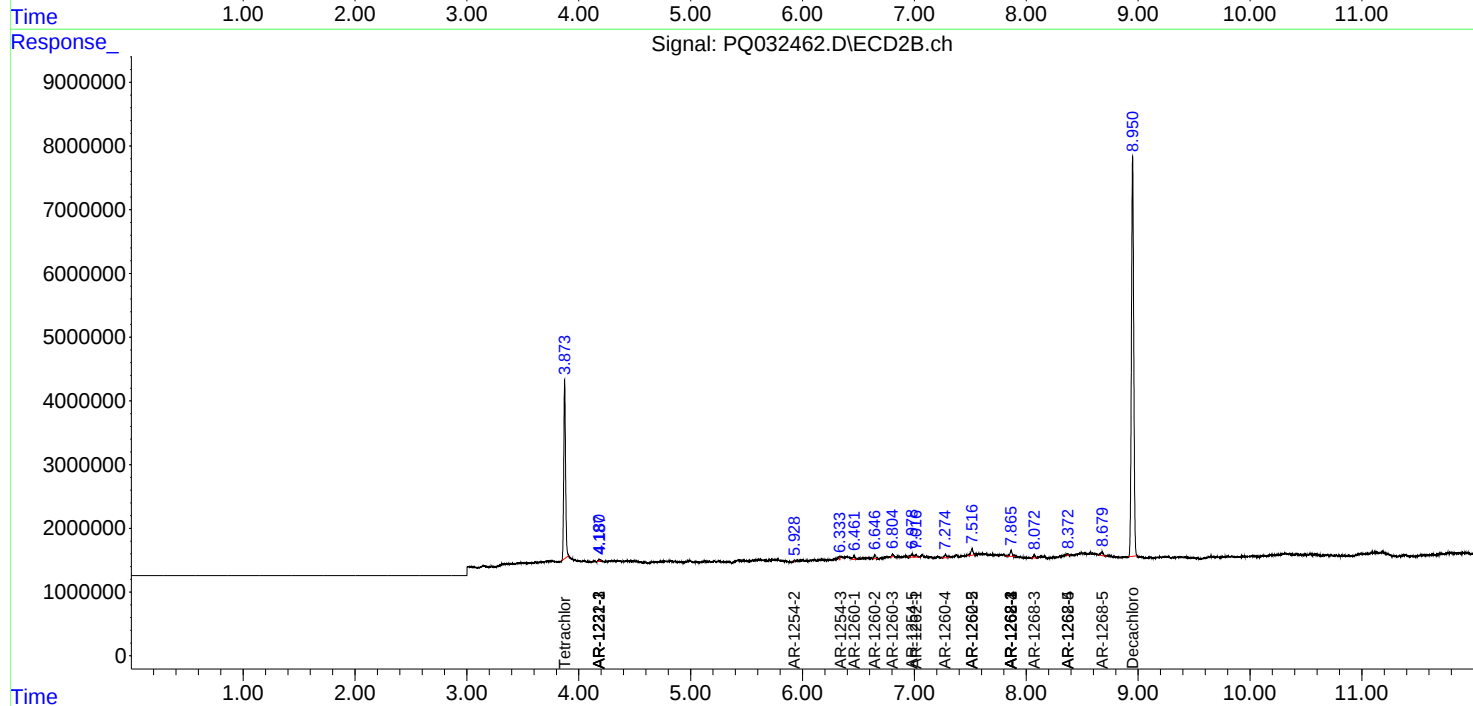
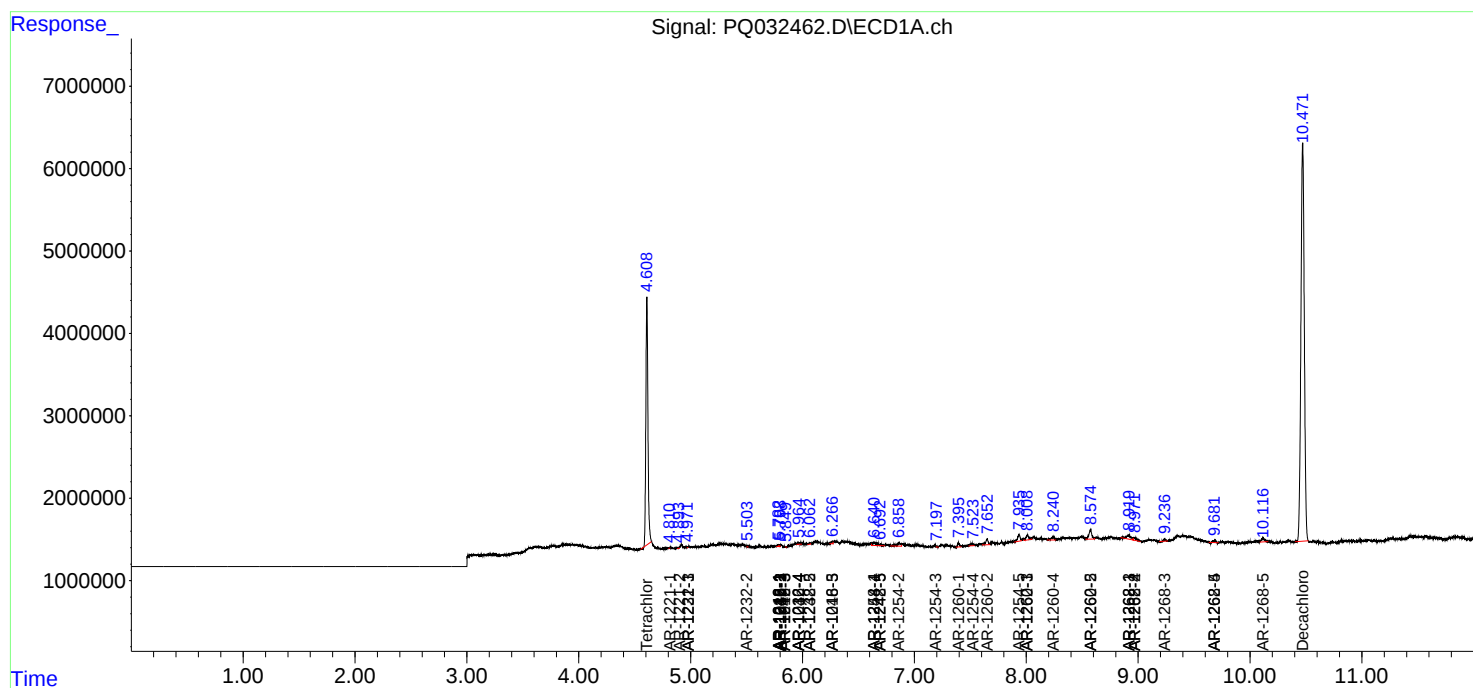
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

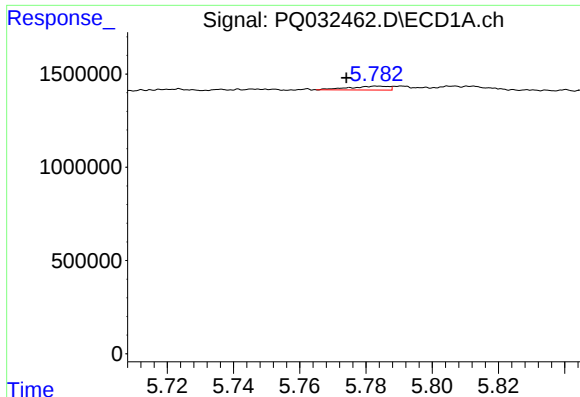
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 08:23
Operator : SM\SJ
Sample : AIBLK08
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:46:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

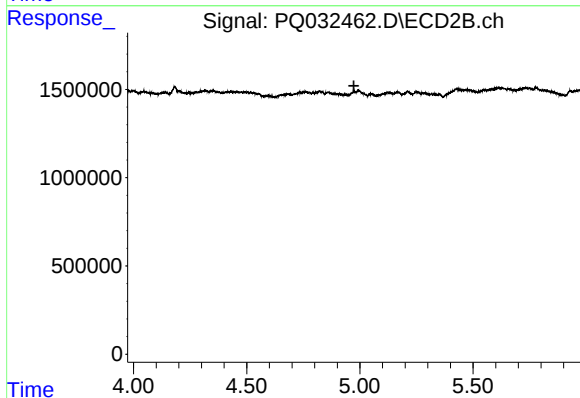




#3 AR-1016-1

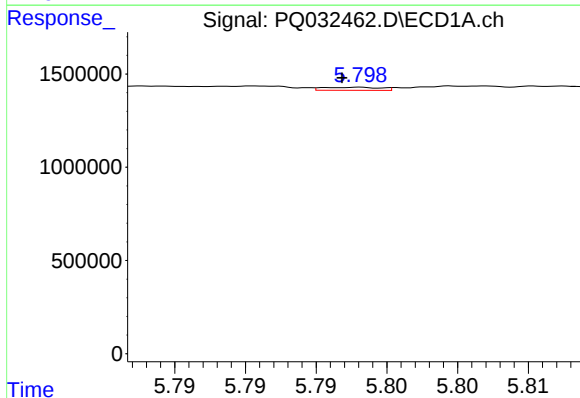
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 173511
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



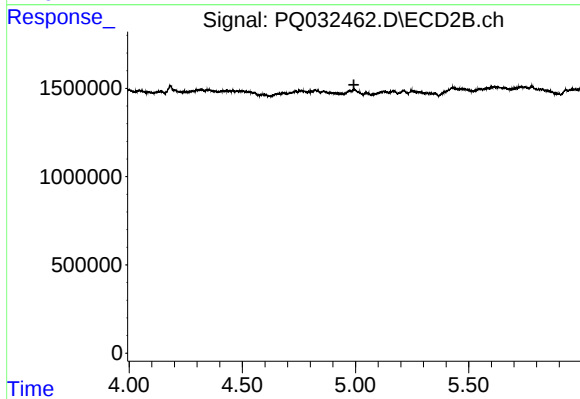
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



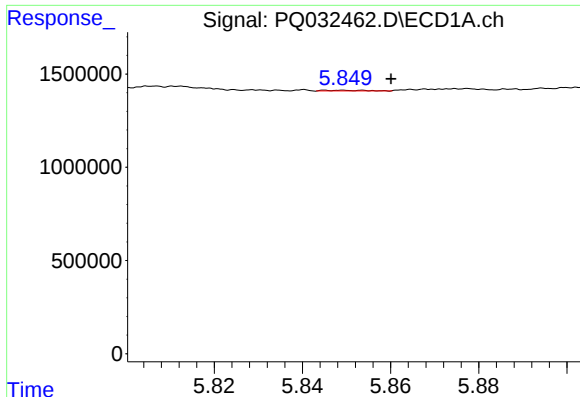
#4 AR-1016-2

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 45988
Conc: 0.50 ng/ml



#4 AR-1016-2

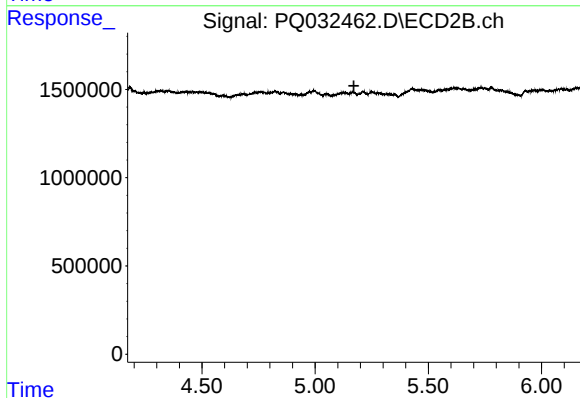
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

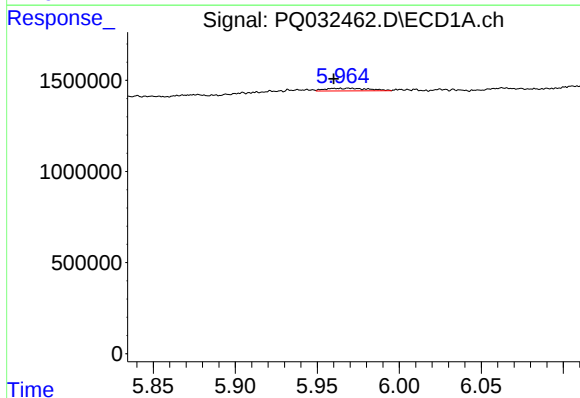
R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 23995
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



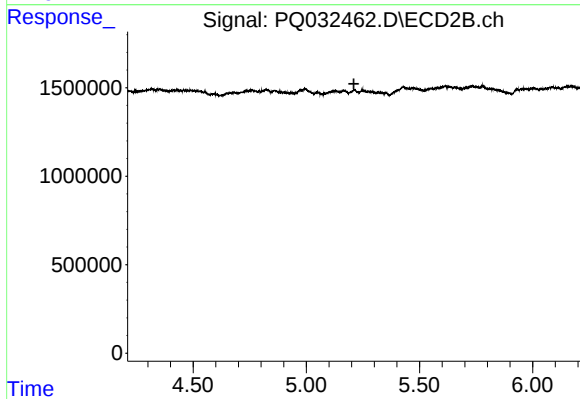
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



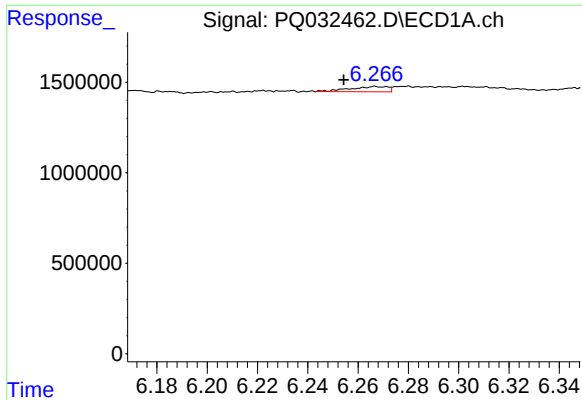
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 270089
Conc: 5.77 ng/ml



#6 AR-1016-4

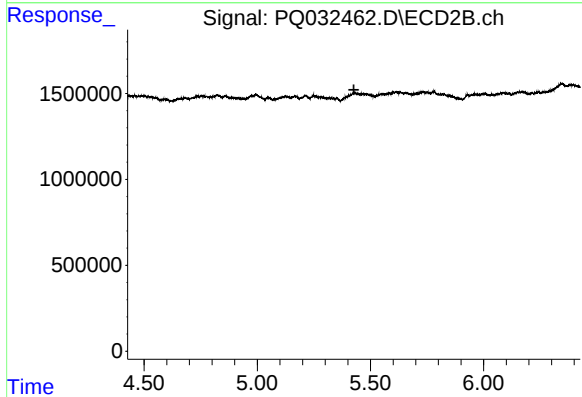
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

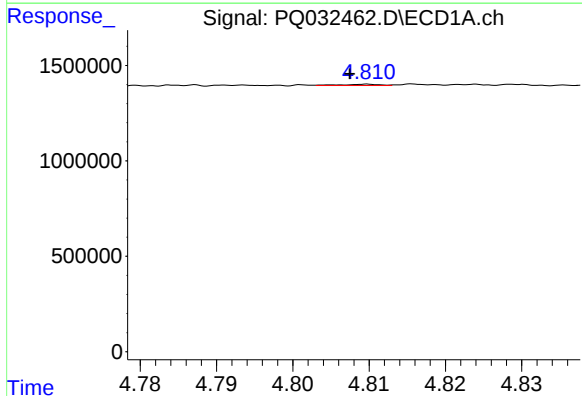
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 302971
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



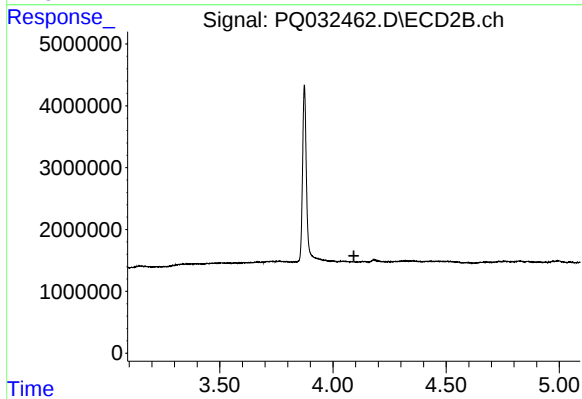
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



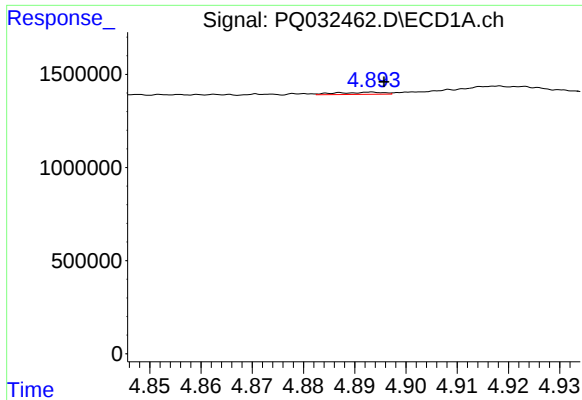
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 23018
Conc: 1.58 ng/ml



#8 AR-1221-1

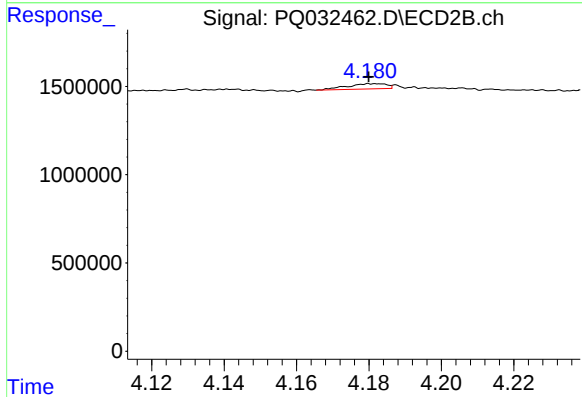
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

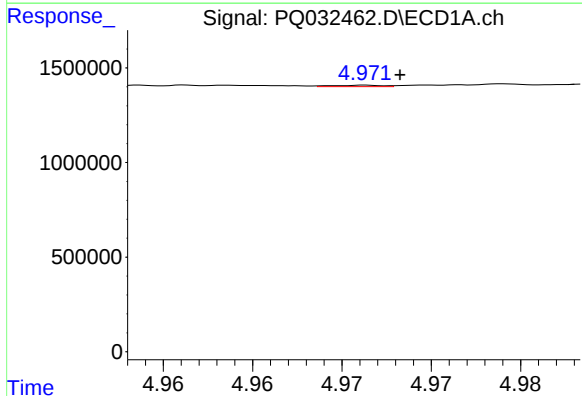
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 72941
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



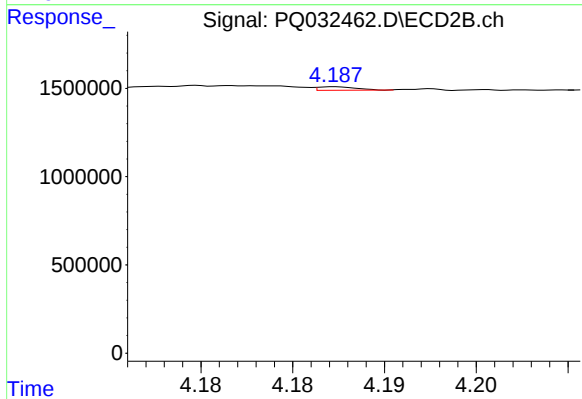
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 222375
Conc: 27.58 ng/ml



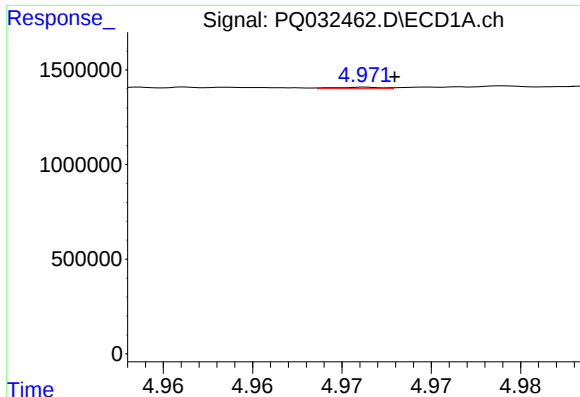
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 13320
Conc: 0.34 ng/ml



#10 AR-1221-3

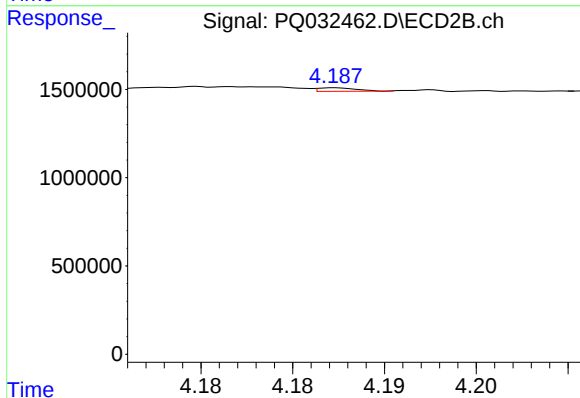
R.T.: 4.188 min
Delta R.T.: -0.070 min
Response: 30576
Conc: 1.00 ng/ml



#11 AR-1232-1

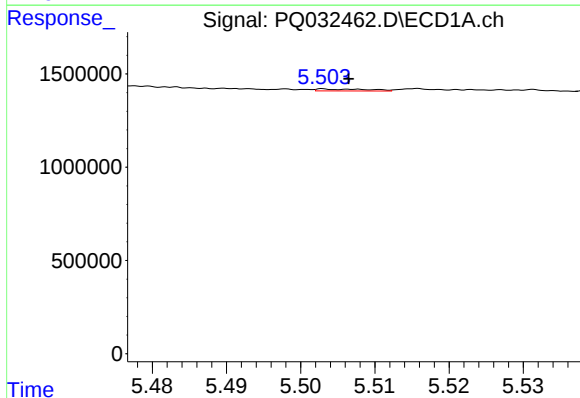
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 13320
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



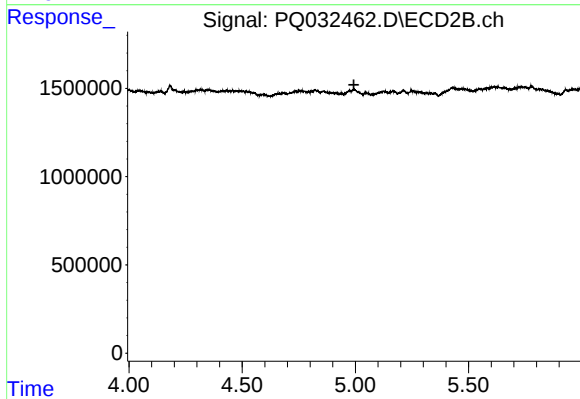
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.069 min
Response: 30576
Conc: 1.56 ng/ml



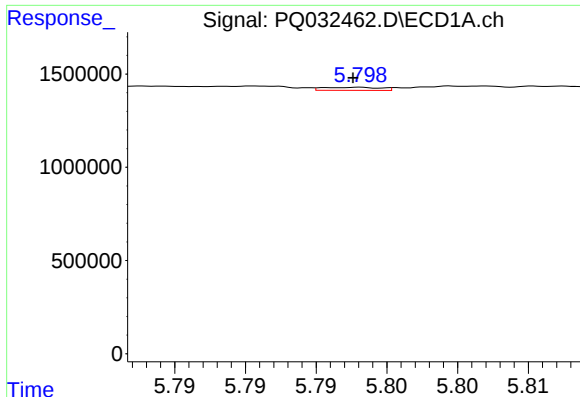
#12 AR-1232-2

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 50073
Conc: 3.38 ng/ml



#12 AR-1232-2

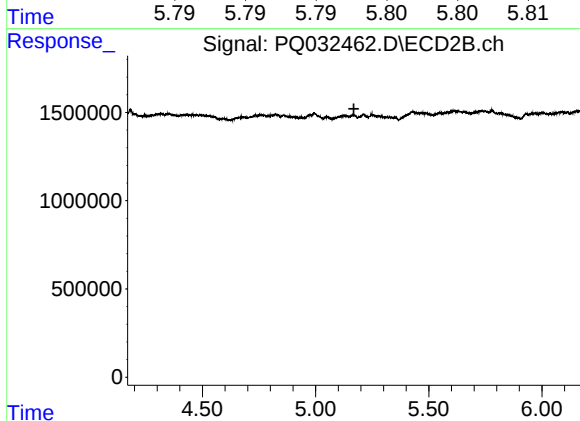
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

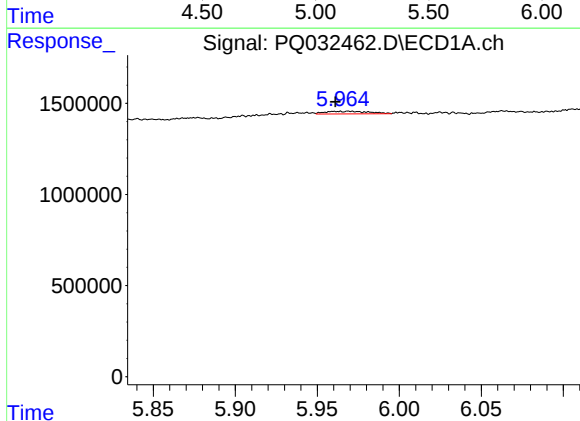
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 45988
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



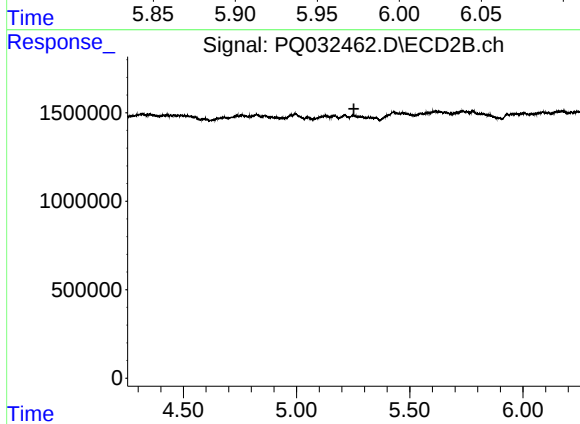
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



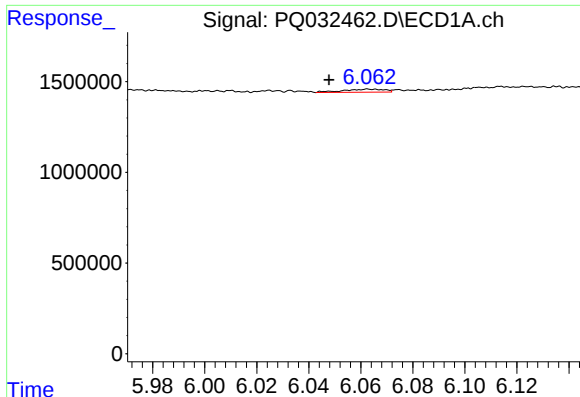
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 270089
Conc: 17.55 ng/ml



#14 AR-1232-4

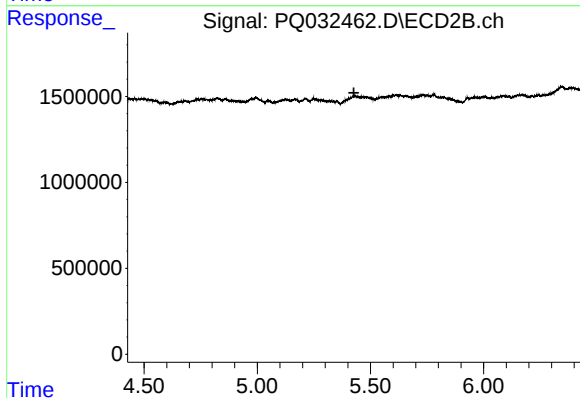
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

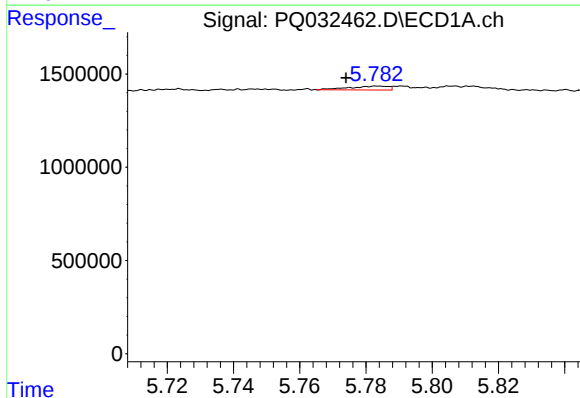
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 184884
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



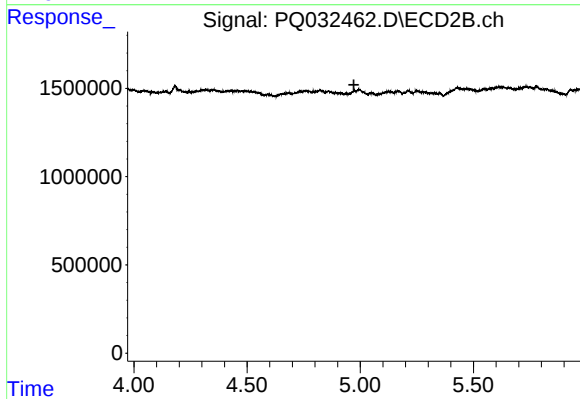
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



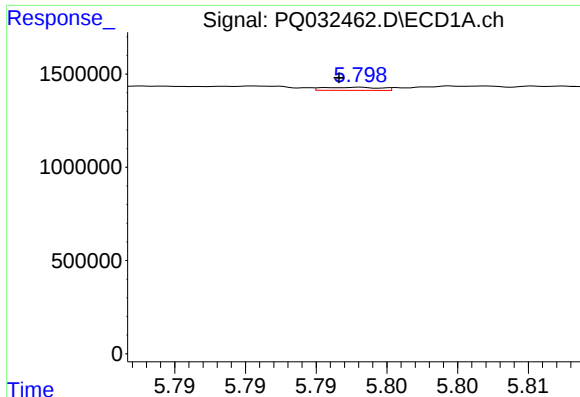
#16 AR-1242-1

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 173511
Conc: 3.52 ng/ml



#16 AR-1242-1

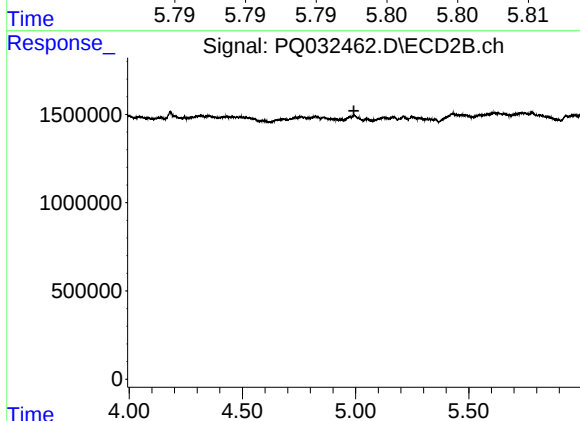
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

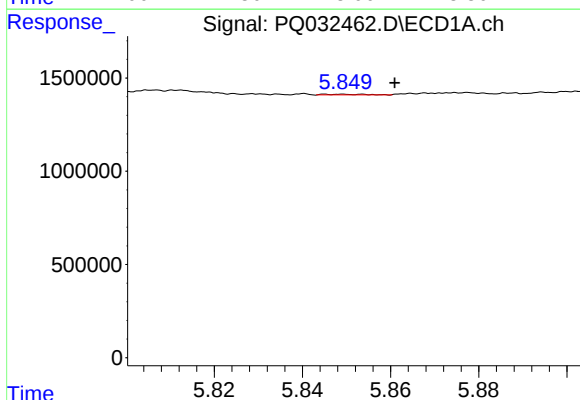
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 45988
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



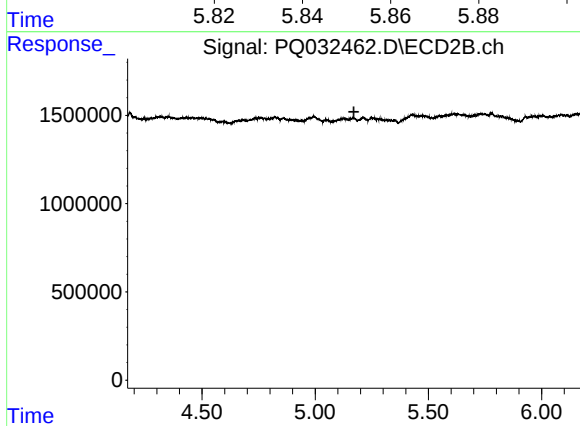
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



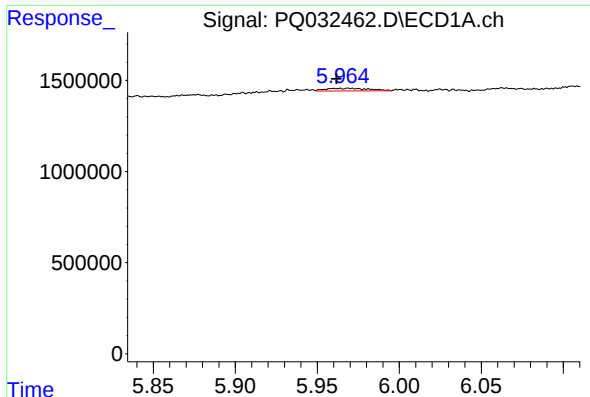
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: -0.012 min
Response: 23995
Conc: 0.50 ng/ml



#18 AR-1242-3

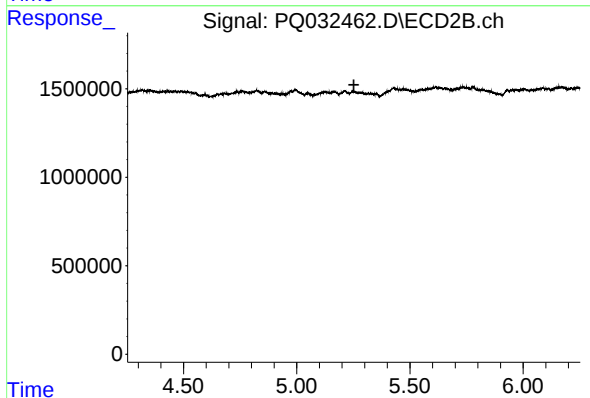
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

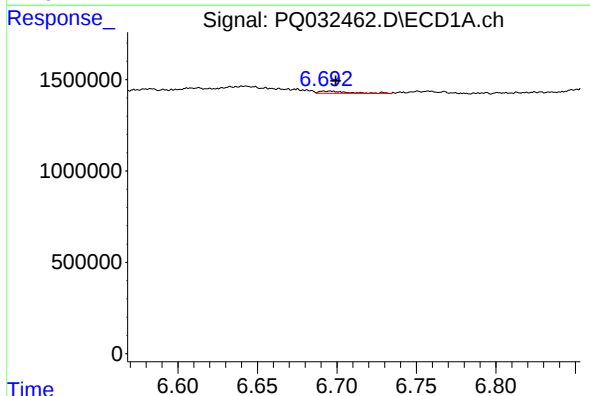
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 270089
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



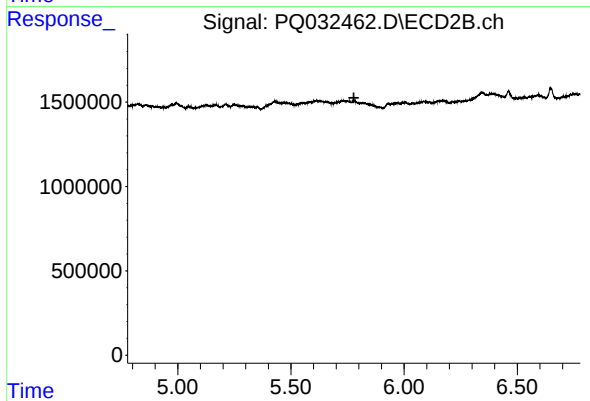
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



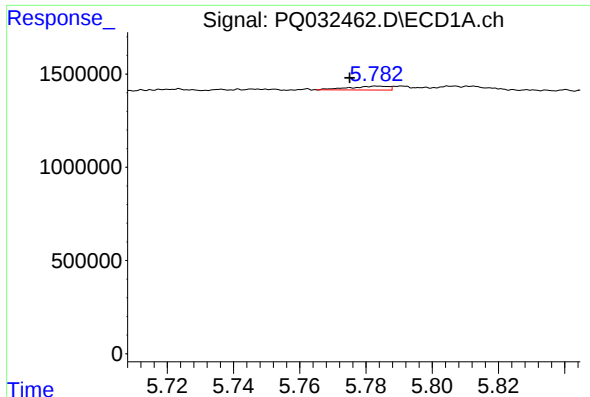
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 147780
Conc: 3.10 ng/ml



#20 AR-1242-5

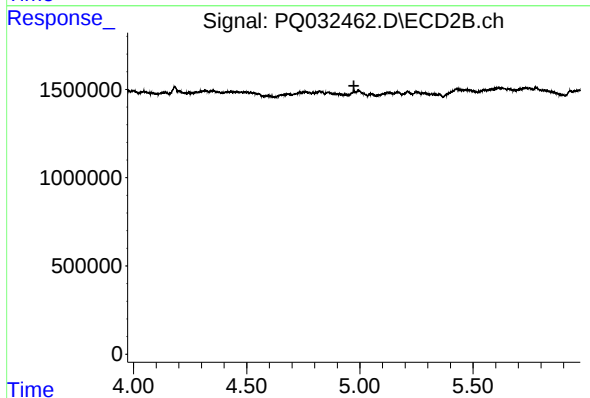
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

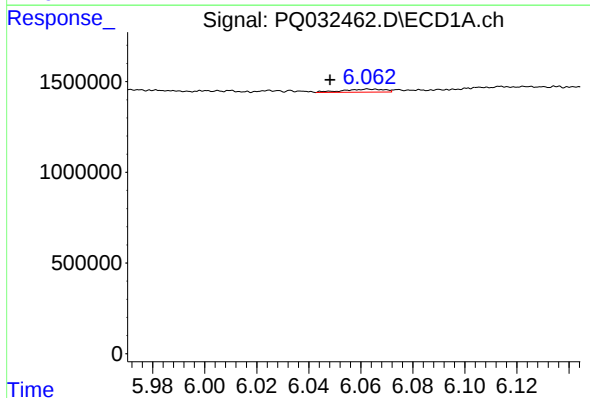
R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 173511
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



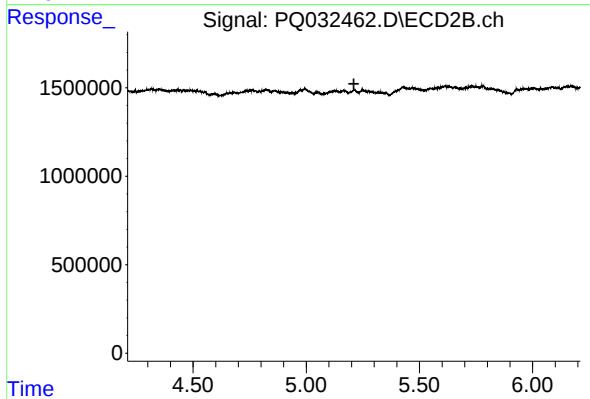
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



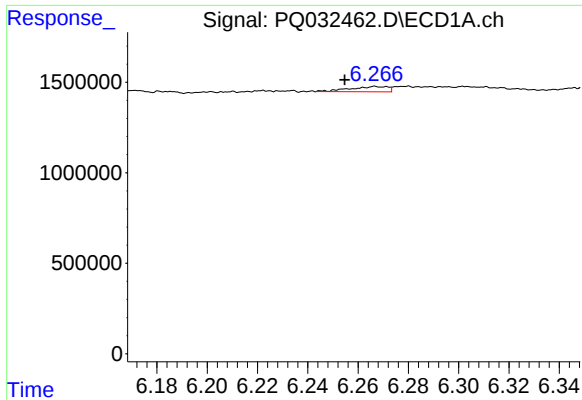
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 184884
Conc: 2.76 ng/ml



#22 AR-1248-2

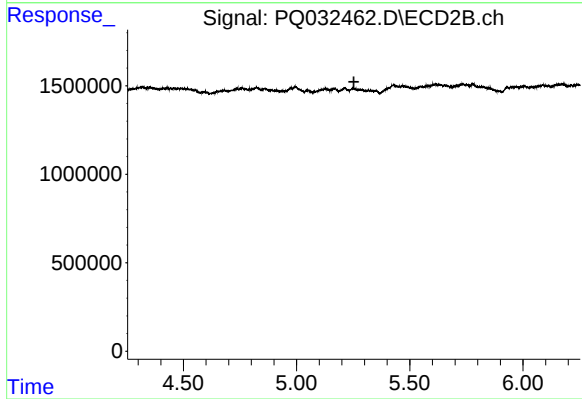
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

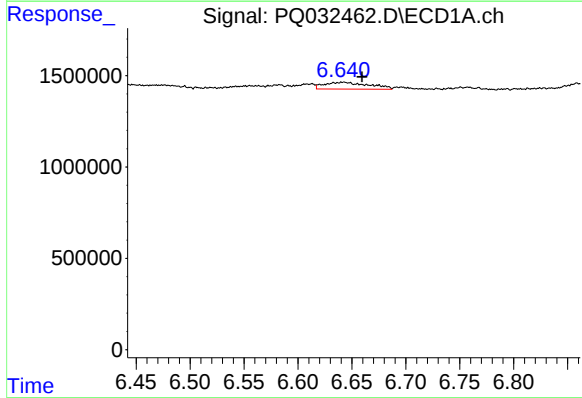
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 302971
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



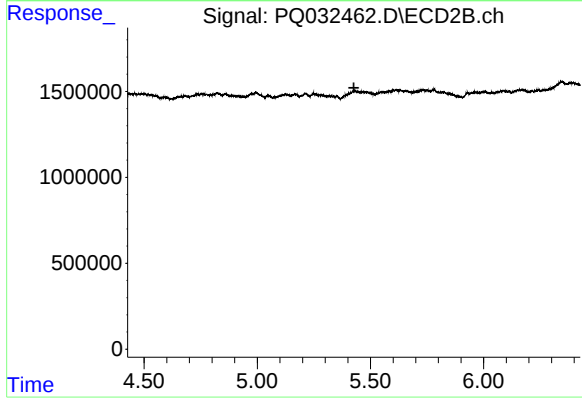
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



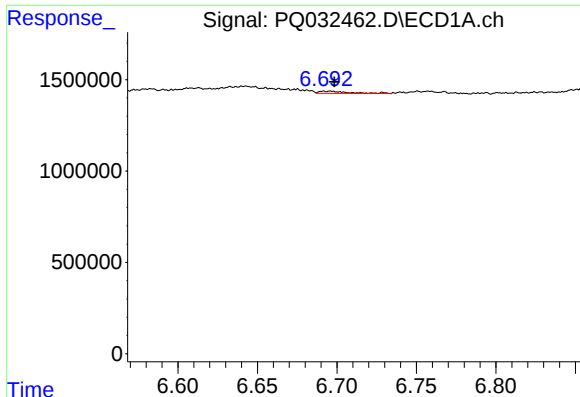
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.017 min
Response: 1065342
Conc: 11.37 ng/ml



#24 AR-1248-4

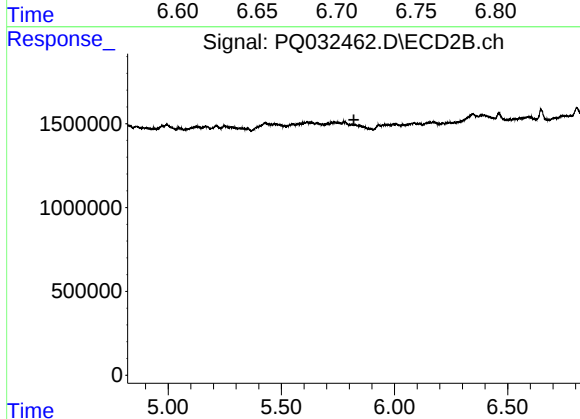
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

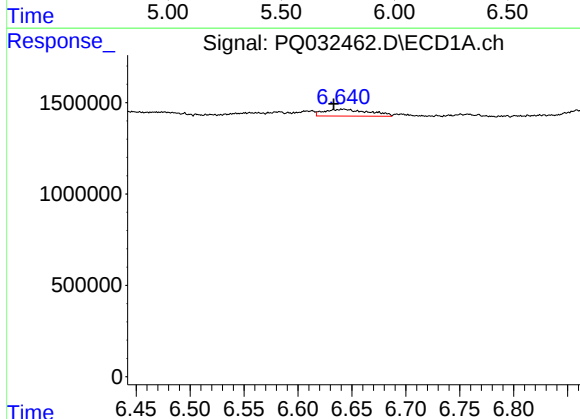
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 147780
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



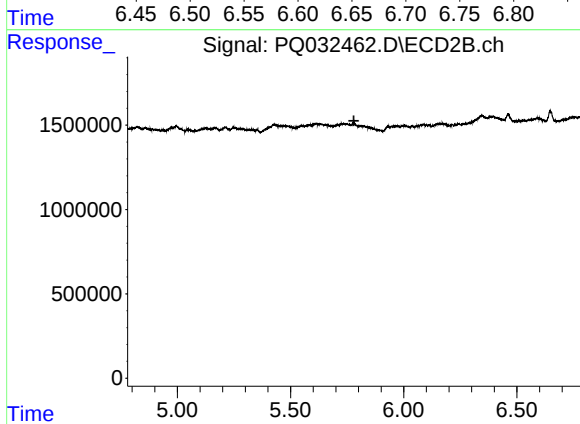
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



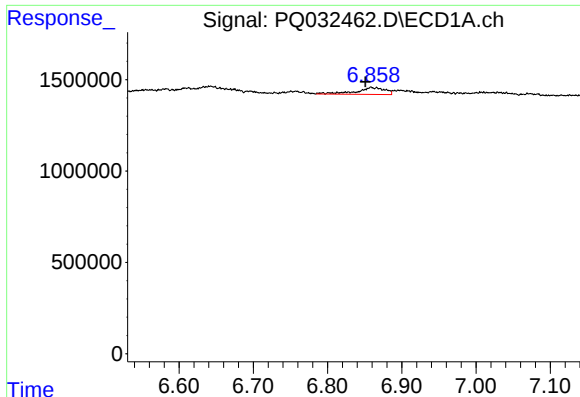
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 1065342
Conc: 11.09 ng/ml



#26 AR-1254-1

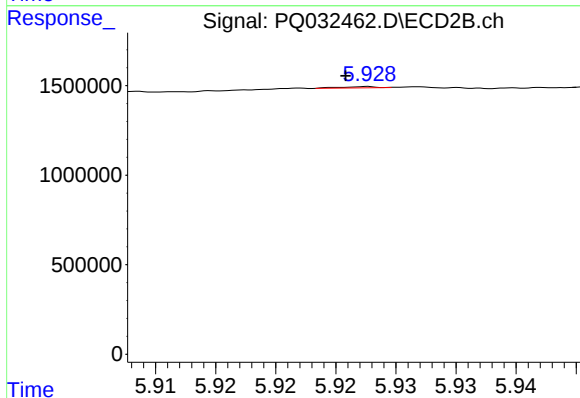
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

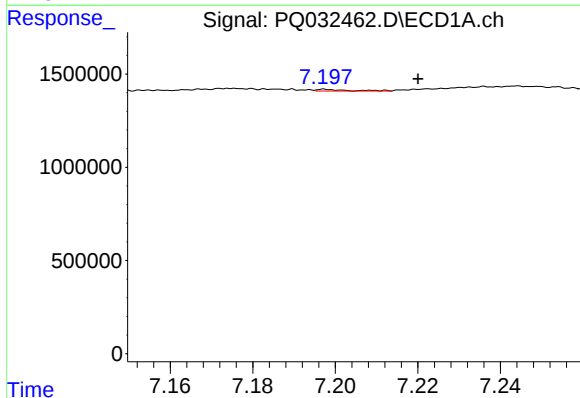
R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 1026280
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



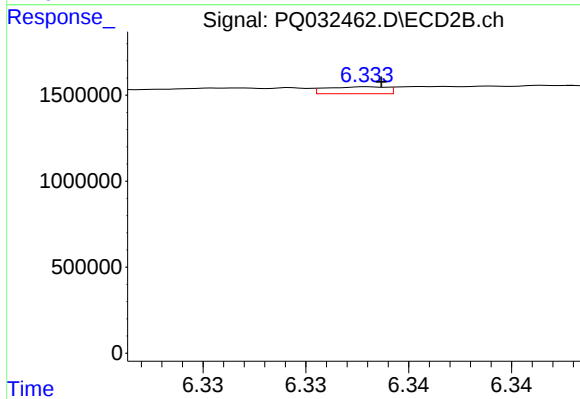
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 13498
Conc: 0.13 ng/ml



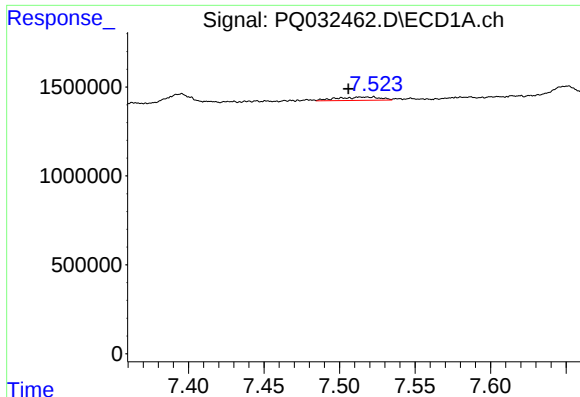
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.023 min
Response: 44783
Conc: 0.25 ng/ml



#28 AR-1254-3

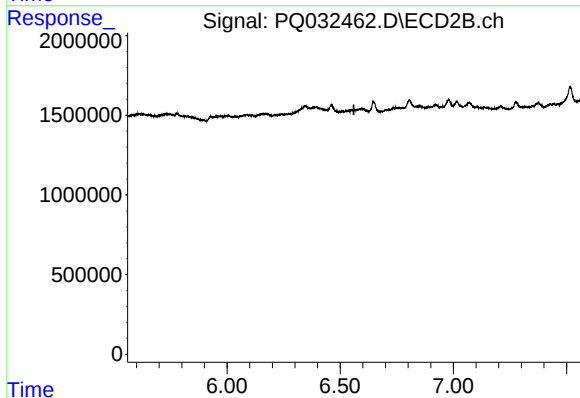
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 81998
Conc: 0.44 ng/ml



#29 AR-1254-4

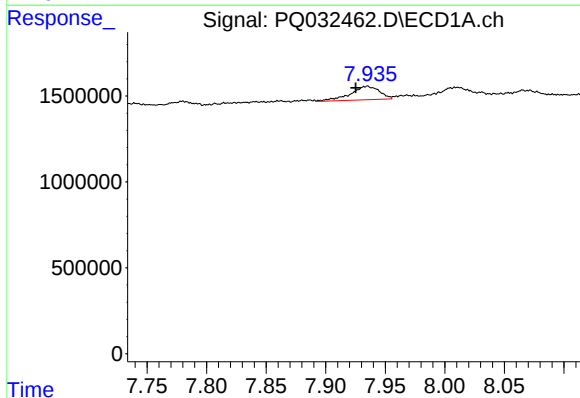
R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 368538
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



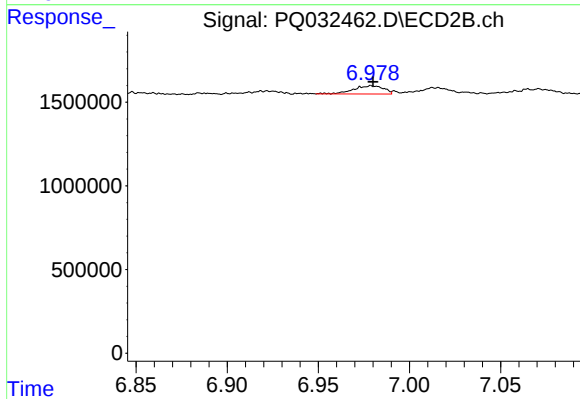
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



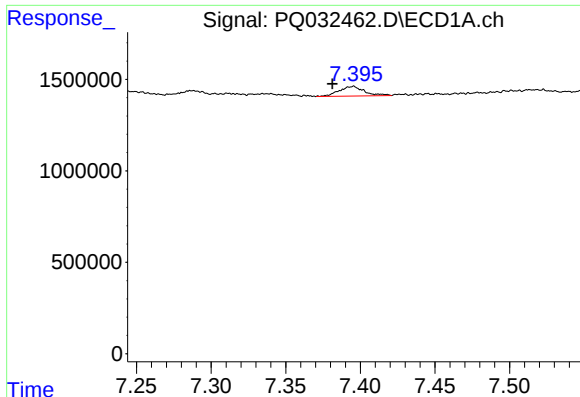
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.010 min
Response: 1327078
Conc: 8.92 ng/ml



#30 AR-1254-5

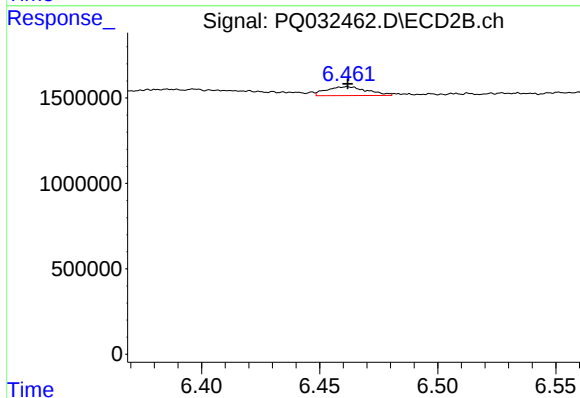
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 565287
Conc: 3.36 ng/ml



#31 AR-1260-1

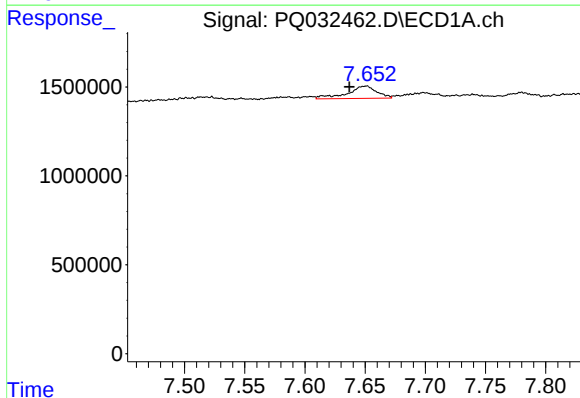
R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 623622
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



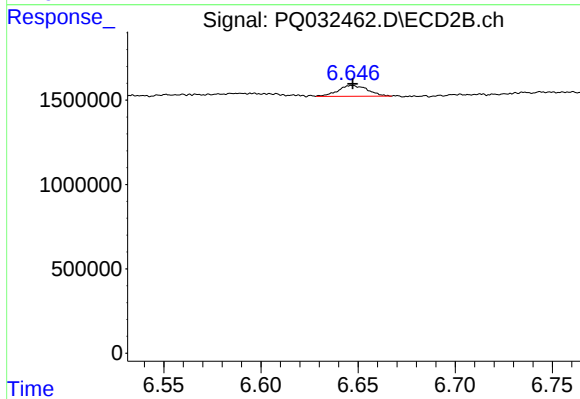
#31 AR-1260-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 622931
Conc: 5.71 ng/ml



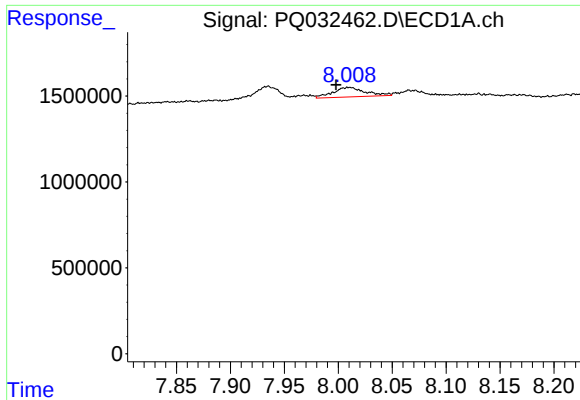
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: 1183408
Conc: 8.23 ng/ml



#32 AR-1260-2

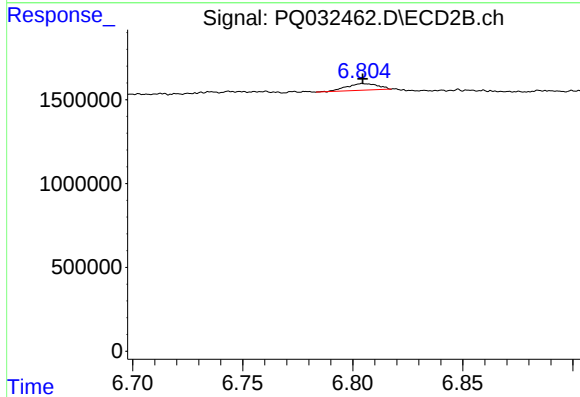
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 683555
Conc: 5.05 ng/ml



#33 AR-1260-3

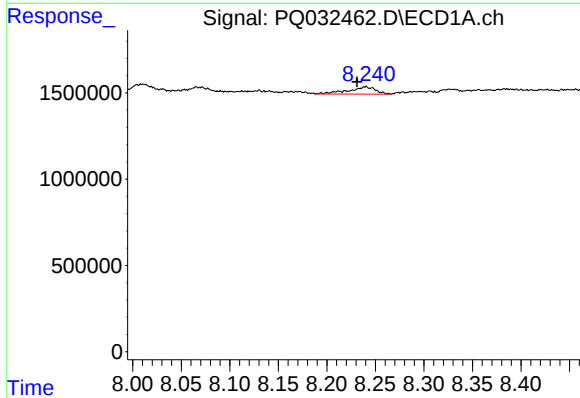
R.T.: 8.010 min
Delta R.T.: 0.012 min
Response: 1152188
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



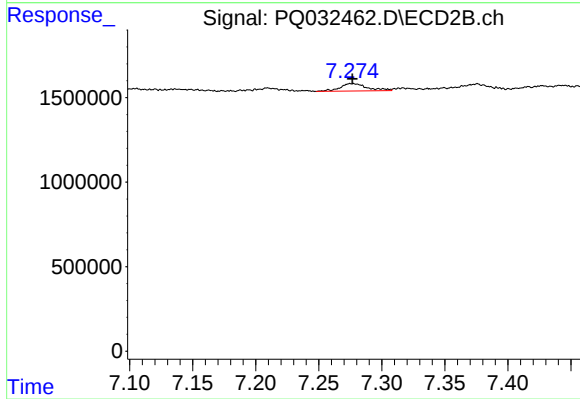
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 386280
Conc: 3.06 ng/ml



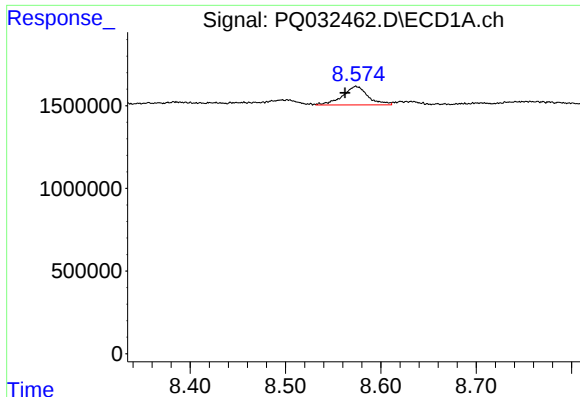
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.009 min
Response: 809059
Conc: 6.46 ng/ml



#34 AR-1260-4

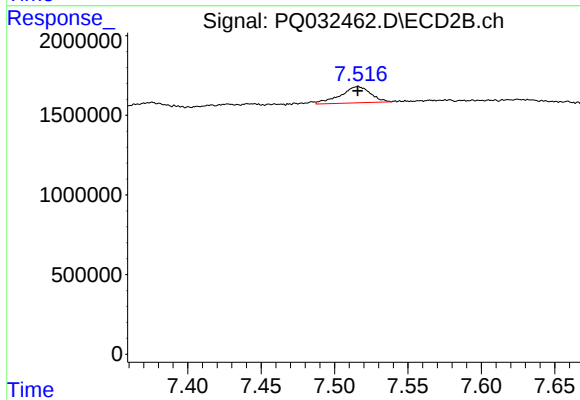
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 661159
Conc: 6.21 ng/ml



#35 AR-1260-5

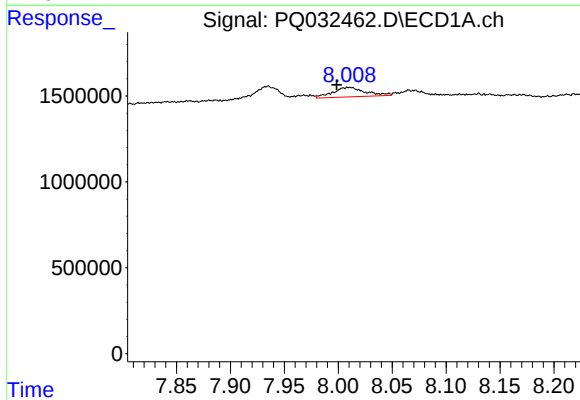
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 2079503
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



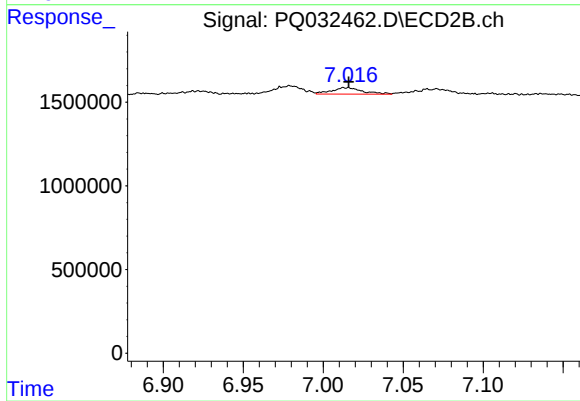
#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1450687
Conc: 5.46 ng/ml



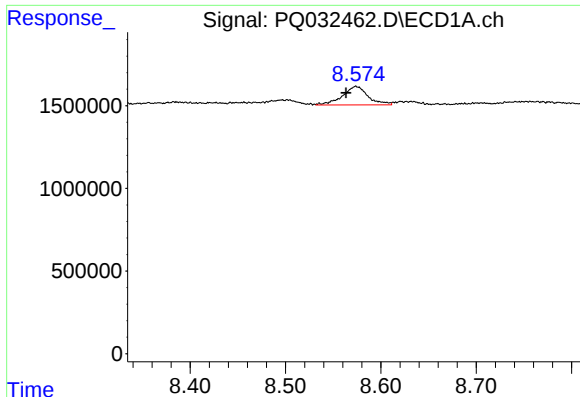
#36 AR-1262-1

R.T.: 8.010 min
Delta R.T.: 0.012 min
Response: 1152188
Conc: 7.22 ng/ml



#36 AR-1262-1

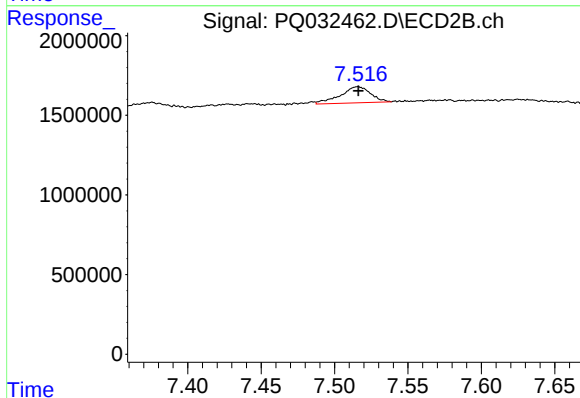
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 514346
Conc: 3.29 ng/ml



#37 AR-1262-2

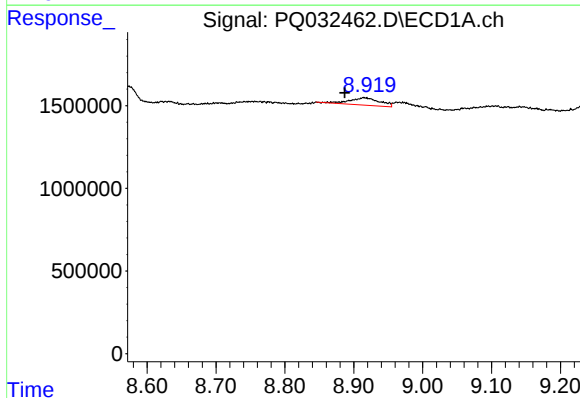
R.T.: 8.574 min
Delta R.T.: 0.010 min
Response: 2079503
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



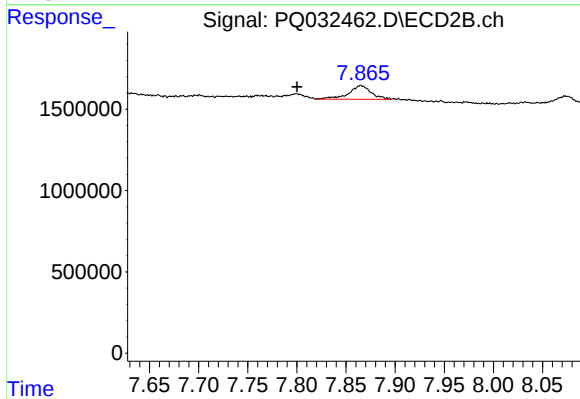
#37 AR-1262-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1450687
Conc: 4.77 ng/ml



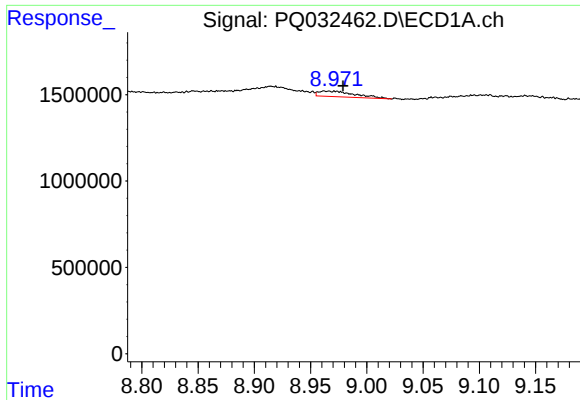
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: 0.028 min
Response: 1320293
Conc: 6.68 ng/ml



#38 AR-1262-3

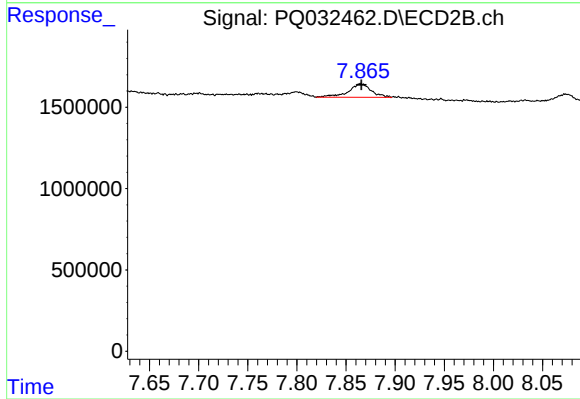
R.T.: 7.865 min
Delta R.T.: 0.065 min
Response: 1341744
Conc: 11.67 ng/ml



#39 AR-1262-4

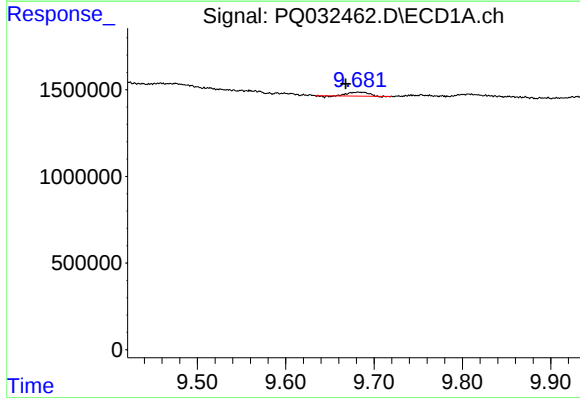
R.T.: 8.962 min
Delta R.T.: -0.017 min
Response: 720731
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



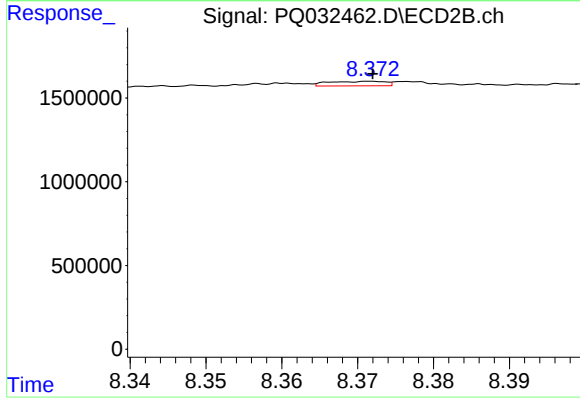
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 1341744
Conc: 6.11 ng/ml



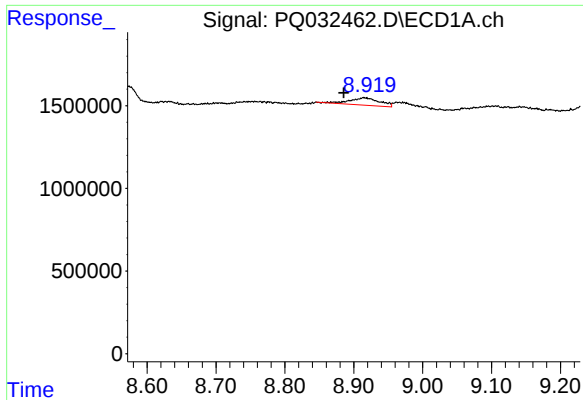
#40 AR-1262-5

R.T.: 9.682 min
Delta R.T.: 0.014 min
Response: 348541
Conc: 3.35 ng/ml



#40 AR-1262-5

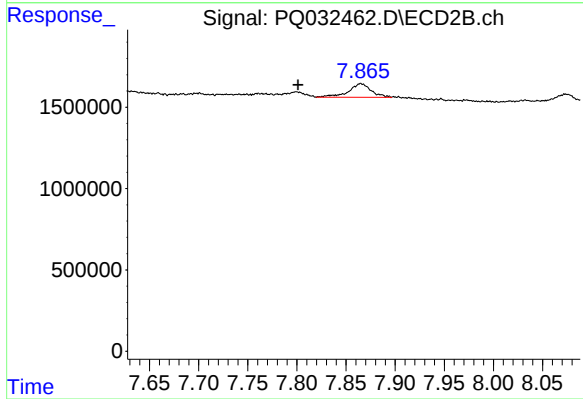
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 141239
Conc: 1.40 ng/ml



#41 AR-1268-1

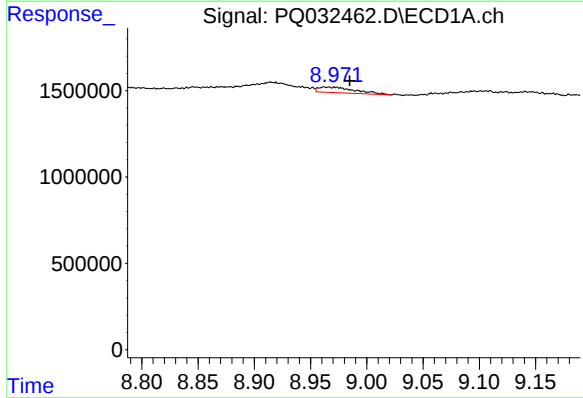
R.T.: 8.915 min
Delta R.T.: 0.029 min
Response: 1320293
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



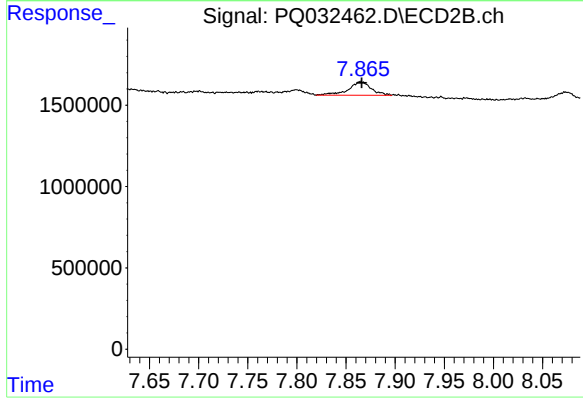
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: 0.064 min
Response: 1341744
Conc: 2.97 ng/ml



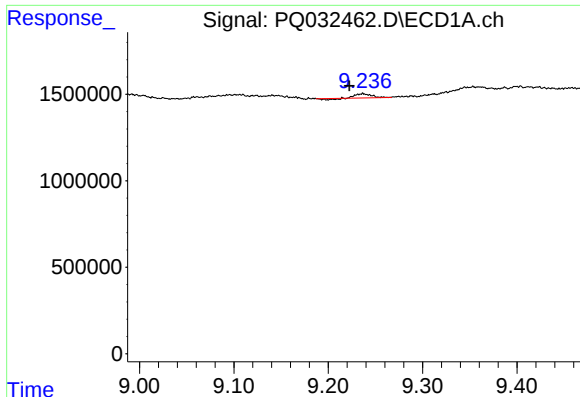
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: -0.023 min
Response: 720731
Conc: 1.74 ng/ml



#42 AR-1268-2

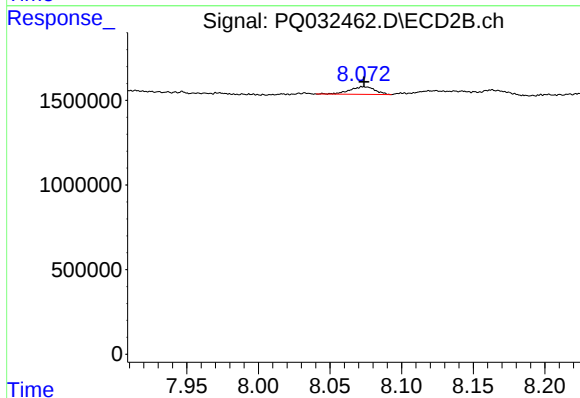
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 1341744
Conc: 3.31 ng/ml



#43 AR-1268-3

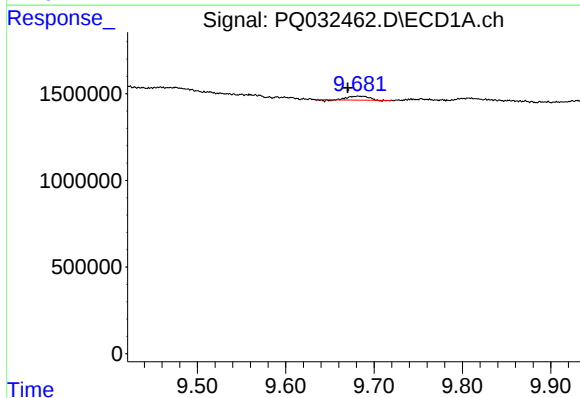
R.T.: 9.237 min
Delta R.T.: 0.014 min
Response: 244157
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



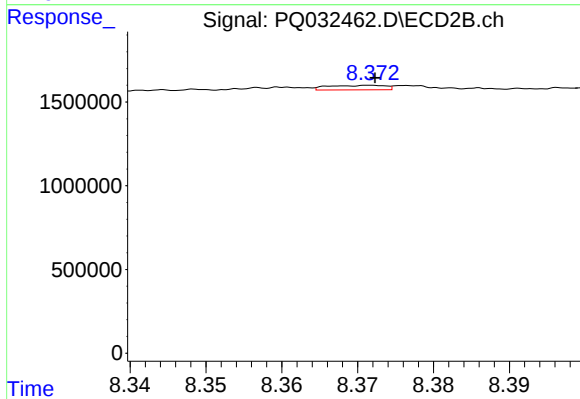
#43 AR-1268-3

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 553733
Conc: 1.65 ng/ml



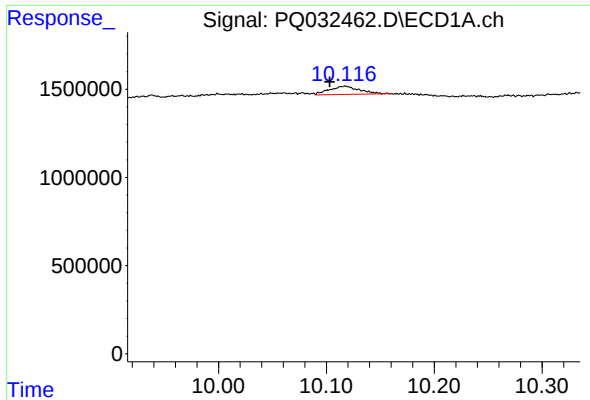
#44 AR-1268-4

R.T.: 9.682 min
Delta R.T.: 0.012 min
Response: 348541
Conc: 2.28 ng/ml



#44 AR-1268-4

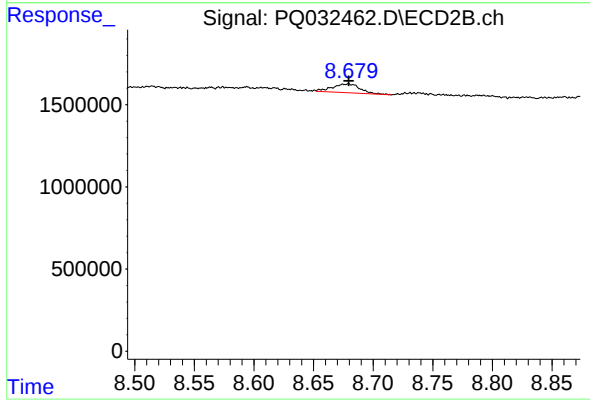
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 141239
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.117 min
Delta R.T.: 0.014 min
Response: 905728
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 872060
Conc: 0.82 ng/ml