

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 22:19
 Operator : SM\SJ
 Sample : AIBLK16
 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 05 23:08:36 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...	4.586	3.866	34419596	25750908	22.382	22.316
2)	SA Decachlor...	10.430	8.931	92250990	88234056	39.890	44.094
Target Compounds							
3)	L1 AR-1016-1	5.764	4.958	219433	33437	3.602	0.650 #
4)	L1 AR-1016-2	5.800	4.958	116456	33437	1.269	0.456 #
5)	L1 AR-1016-3	5.849	0.000	471550	0	8.245	N.D. #
6)	L1 AR-1016-4	5.906	0.000	74573	0	1.593	N.D. #
7)	L1 AR-1016-5	6.245	5.379	214911	30699	4.285	0.704 #
9)	L2 AR-1221-2	4.900	4.170	393699	46733	37.048	5.797 #
10)	L2 AR-1221-3	4.990	0.000	18558	0	0.476	N.D. #
11)	L3 AR-1232-1	4.990	0.000	18558	0	0.750	N.D. #
12)	L3 AR-1232-2	5.507	4.958	128755	33437	8.699	1.361 #
13)	L3 AR-1232-3	5.800	0.000	116456	0	3.795	N.D. #
14)	L3 AR-1232-4	5.906	0.000	74573	0	4.847	N.D. #
15)	L3 AR-1232-5	6.040	5.379	78632	30699	7.097	2.218 #
16)	L4 AR-1242-1	5.764	4.958	219433	33437	4.448	0.796 #
17)	L4 AR-1242-2	5.800	4.958	116456	33437	1.533	0.563 #
18)	L4 AR-1242-3	5.849	0.000	471550	0	9.917	N.D. #
19)	L4 AR-1242-4	5.906	0.000	74573	0	1.930	N.D. #
20)	L4 AR-1242-5	6.689	0.000	45205	0	0.948	N.D. #
21)	L5 AR-1248-1	5.764	4.958	219433	33437	4.963	0.883 #
22)	L5 AR-1248-2	6.040	0.000	78632	0	1.175	N.D. #
23)	L5 AR-1248-3	6.245	0.000	214911	0	2.712	N.D. #
24)	L5 AR-1248-4	6.649	5.379	104692	30699	1.118	0.441 #
25)	L5 AR-1248-5	6.689	0.000	45205	0	0.504	N.D. #
26)	L6 AR-1254-1	6.624	0.000	523852	0	5.455	N.D. #
27)	L6 AR-1254-2	6.836	0.000	267346	0	1.720	N.D. #
28)	L6 AR-1254-3	7.223	6.379	608823	87060	3.454	0.471 #
29)	L6 AR-1254-4	7.478	0.000	352102	0	2.685	N.D. #
30)	L6 AR-1254-5	7.940	6.962	83166	543153	0.559	3.228 #
31)	L7 AR-1260-1	7.366	6.451	517636	127510	4.376	1.168 #
32)	L7 AR-1260-2	7.628	6.633	1099277	1028519	7.640	7.593
33)	L7 AR-1260-3	7.982	0.000	580937	0	5.562	N.D. #
34)	L7 AR-1260-4	8.214	0.000	1226578	0	9.797	N.D. #
35)	L7 AR-1260-5	8.550	7.502	691233	529123	2.675	1.991 #
36)	L8 AR-1262-1	7.982	6.962	580937	543153	3.641	3.472
37)	L8 AR-1262-2	8.550	7.502	691233	529123	2.327	1.740 #
38)	L8 AR-1262-3	8.885	7.850	1044819	266977	5.284	2.321 #
39)	L8 AR-1262-4	8.940	7.850	1126001	266977	7.706	1.216 #
40)	L8 AR-1262-5	9.674	0.000	390268	0	3.752	N.D. #
41)	L9 AR-1268-1	8.885	7.850	1044819	266977	2.284	0.591 #
42)	L9 AR-1268-2	8.940	7.850	1126001	266977	2.721	0.658 #

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 Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.203	8.056	862414	528490	2.437	1.570 #
44) L9	AR-1268-4	9.674	0.000	390268	0	2.557	N.D. #
45) L9	AR-1268-5	10.085	8.662	2666376	600456	2.357	0.566 #

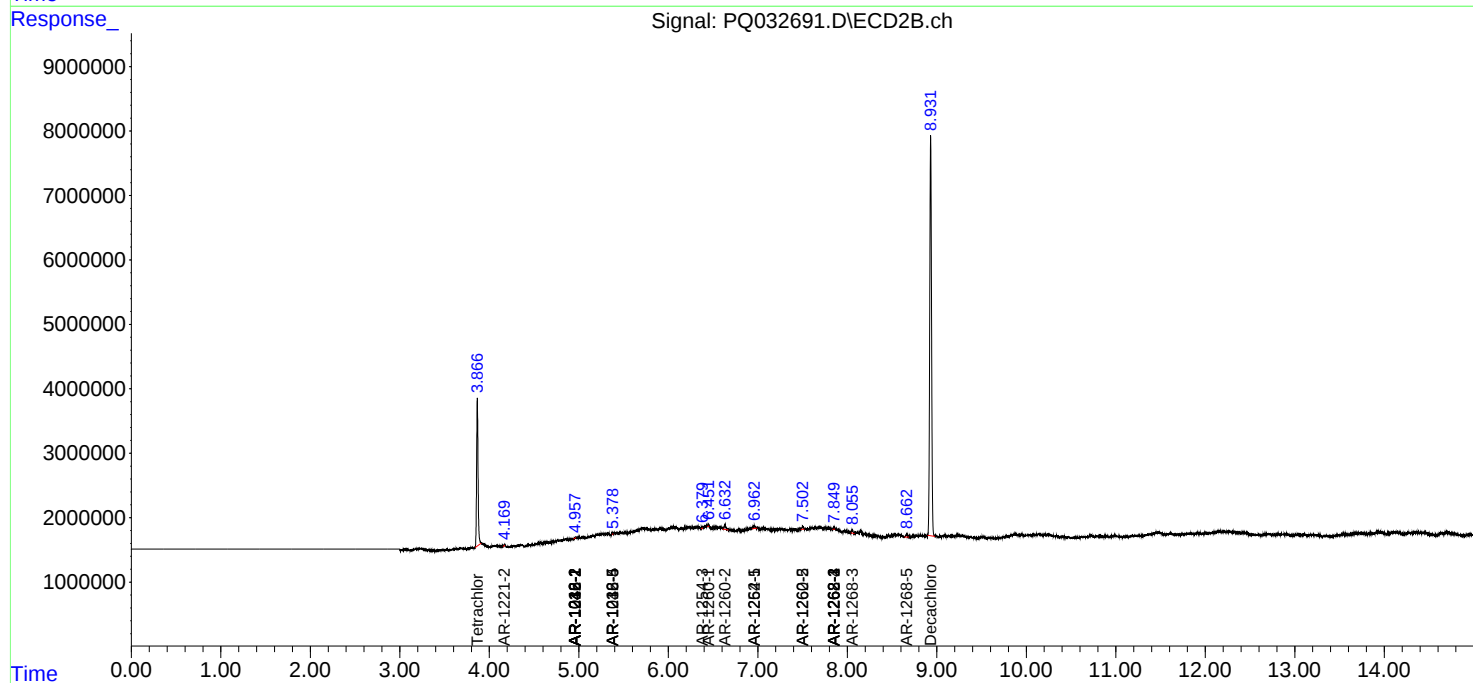
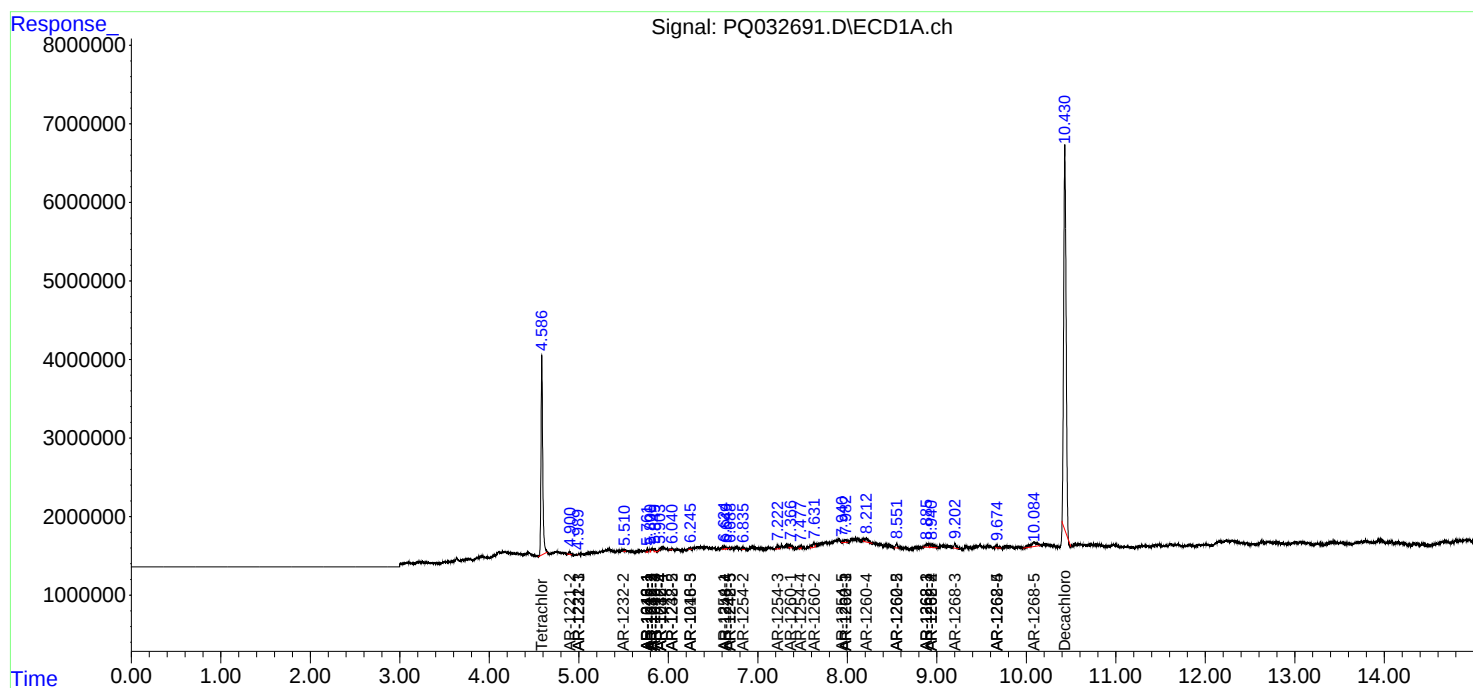
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

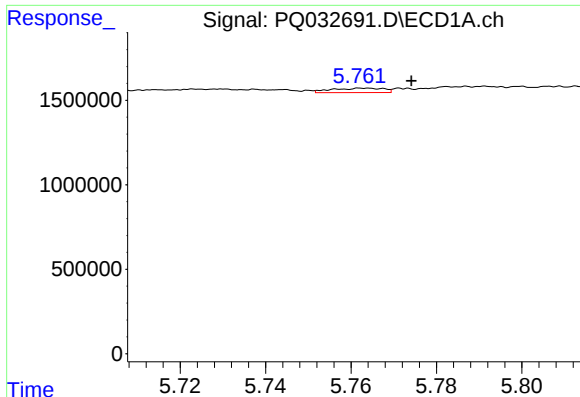
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:19
Operator : SM\SJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:08:36 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

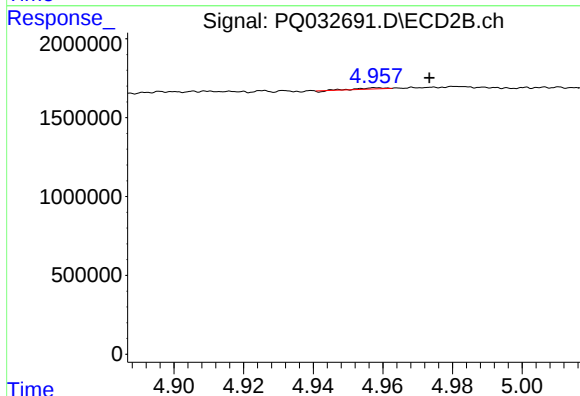




#3 AR-1016-1

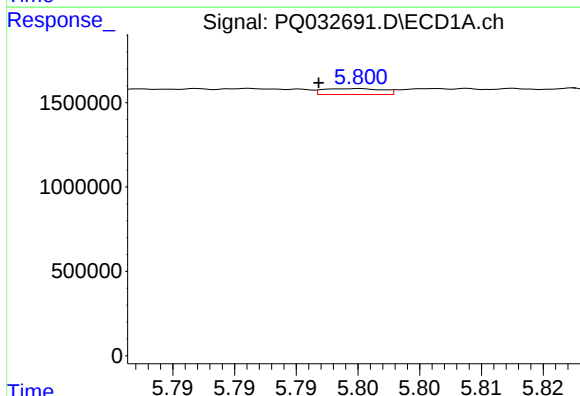
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 219433
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



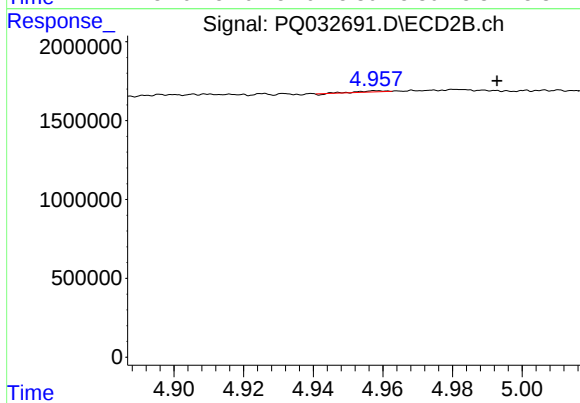
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 33437
Conc: 0.65 ng/ml



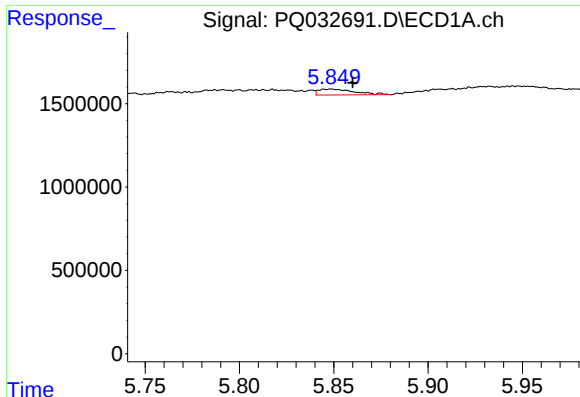
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 116456
Conc: 1.27 ng/ml



#4 AR-1016-2

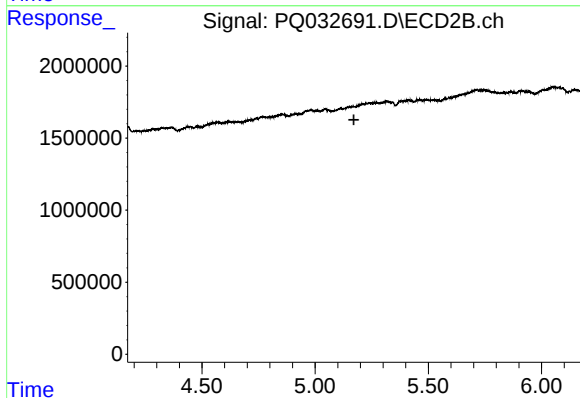
R.T.: 4.958 min
Delta R.T.: -0.035 min
Response: 33437
Conc: 0.46 ng/ml



#5 AR-1016-3

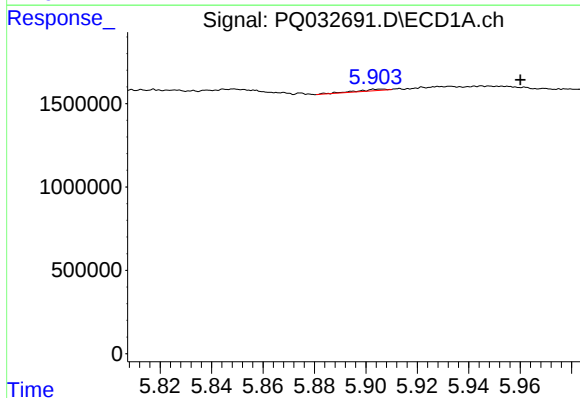
R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 471550
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



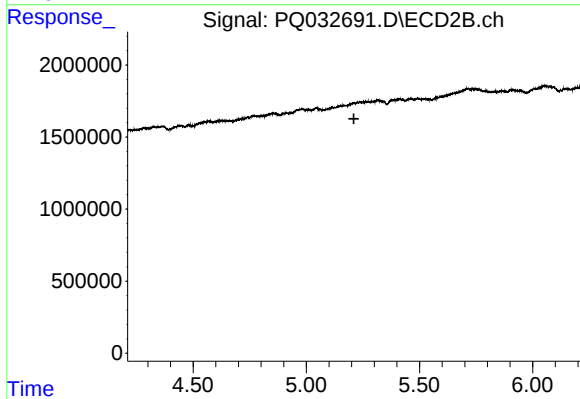
#5 AR-1016-3

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



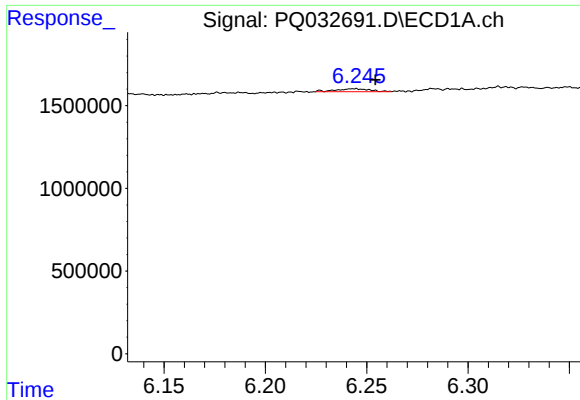
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.054 min
Response: 74573
Conc: 1.59 ng/ml



#6 AR-1016-4

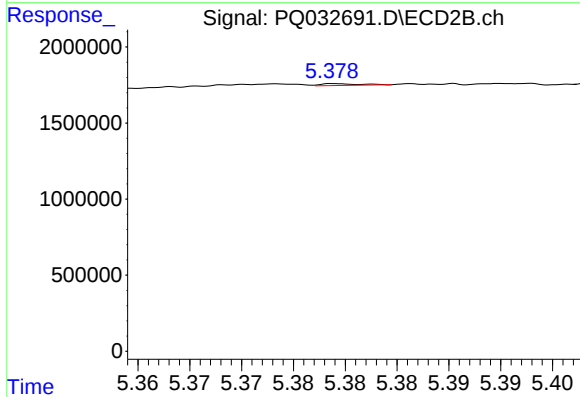
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

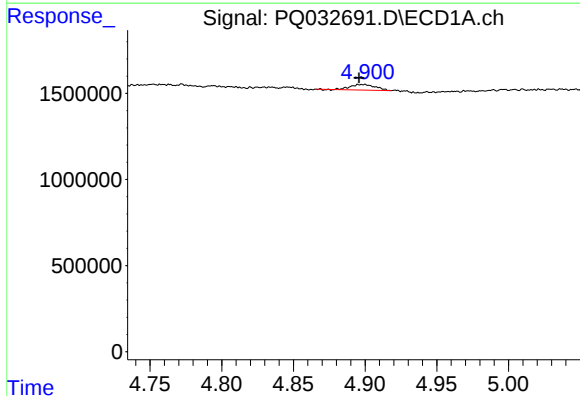
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 214911
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



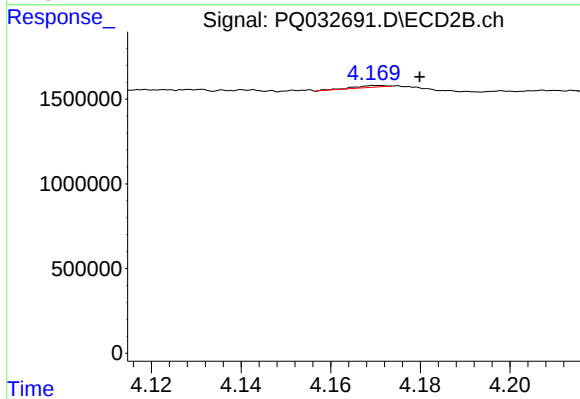
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.047 min
Response: 30699
Conc: 0.70 ng/ml



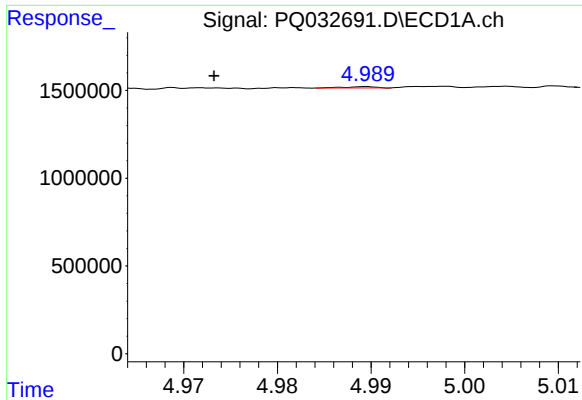
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 393699
Conc: 37.05 ng/ml



#9 AR-1221-2

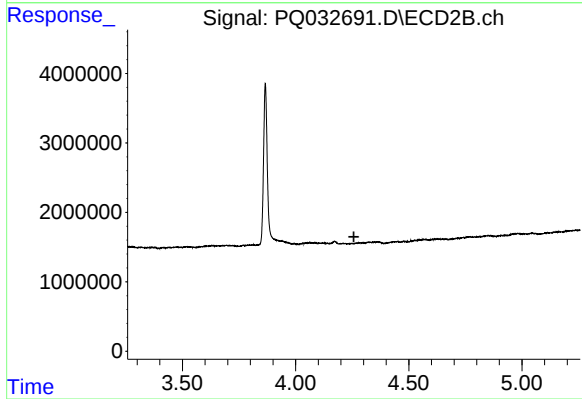
R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 46733
Conc: 5.80 ng/ml



#10 AR-1221-3

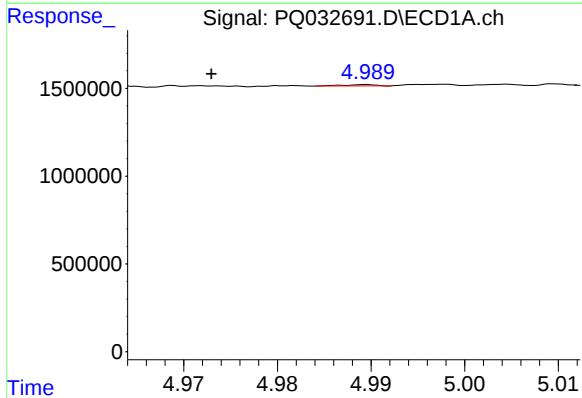
R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 18558
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



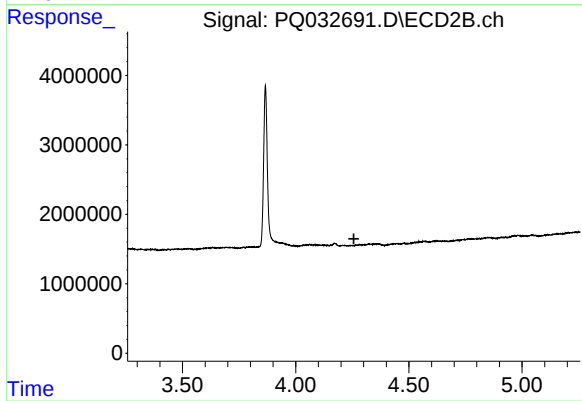
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



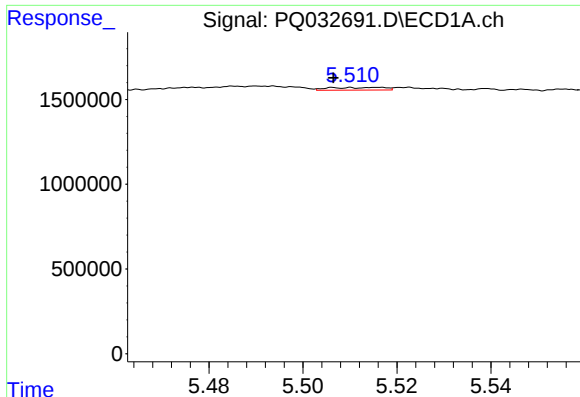
#11 AR-1232-1

R.T.: 4.990 min
Delta R.T.: 0.017 min
Response: 18558
Conc: 0.75 ng/ml



#11 AR-1232-1

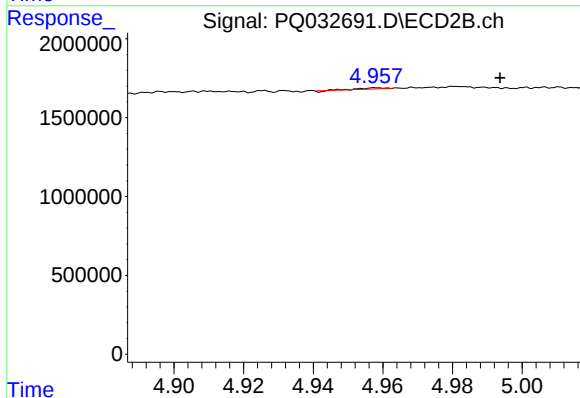
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

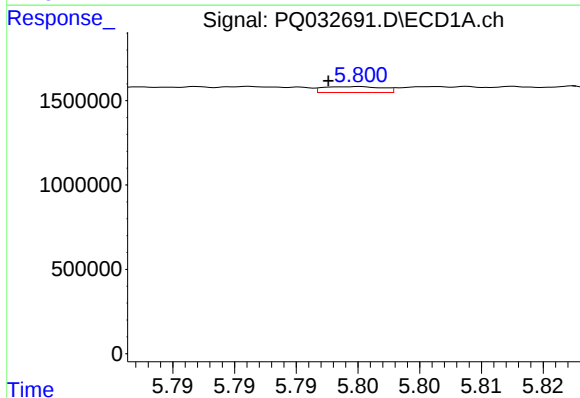
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 128755
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



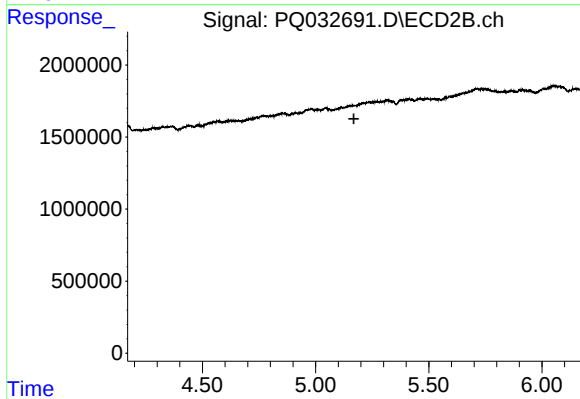
#12 AR-1232-2

R.T.: 4.958 min
Delta R.T.: -0.036 min
Response: 33437
Conc: 1.36 ng/ml



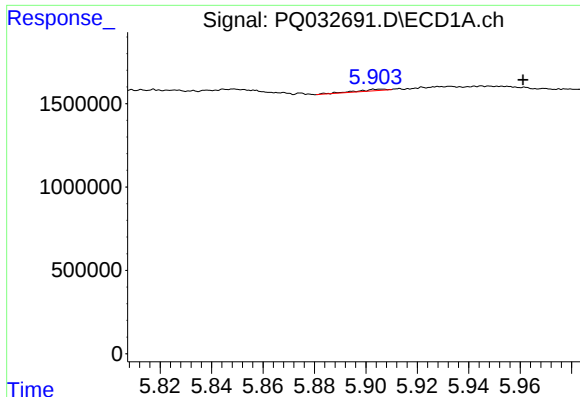
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 116456
Conc: 3.80 ng/ml



#13 AR-1232-3

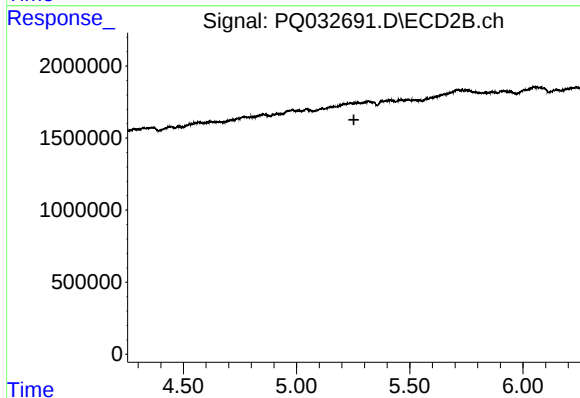
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

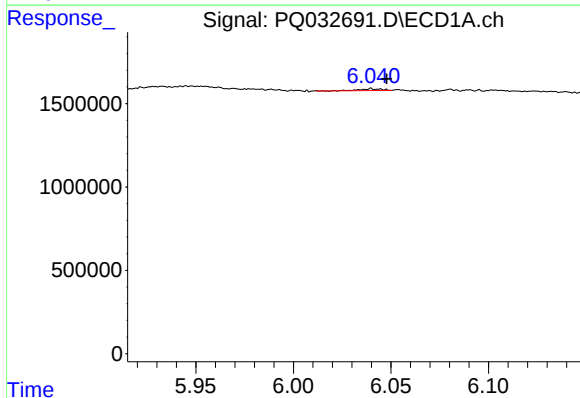
R.T.: 5.906 min
Delta R.T.: -0.055 min
Response: 74573
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



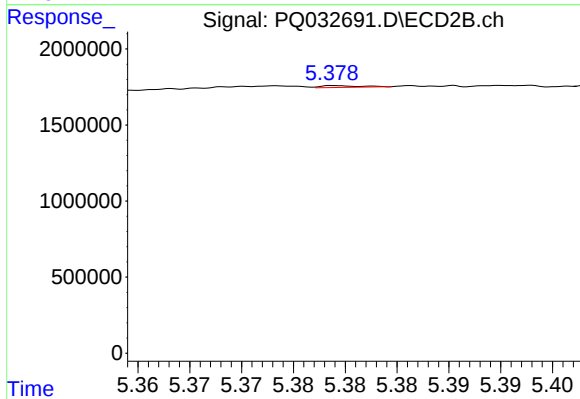
#14 AR-1232-4

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



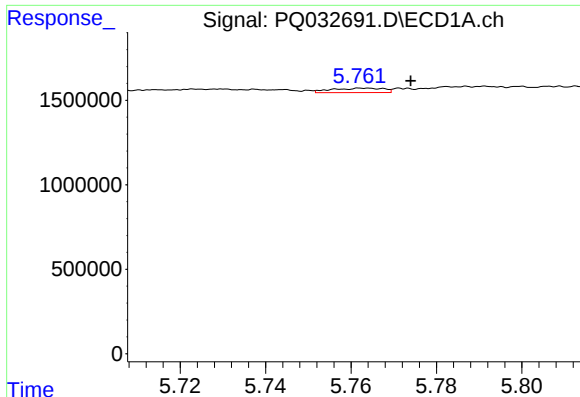
#15 AR-1232-5

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 78632
Conc: 7.10 ng/ml



#15 AR-1232-5

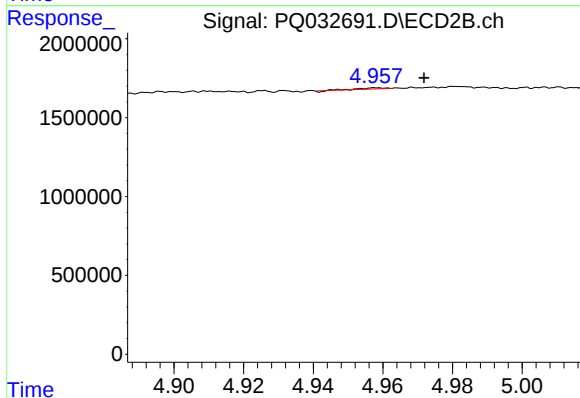
R.T.: 5.379 min
Delta R.T.: -0.048 min
Response: 30699
Conc: 2.22 ng/ml



#16 AR-1242-1

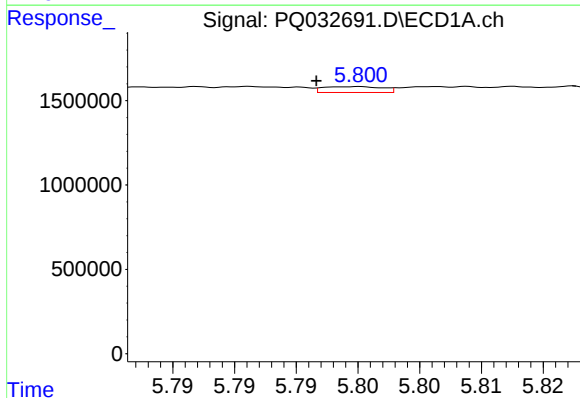
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 219433
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



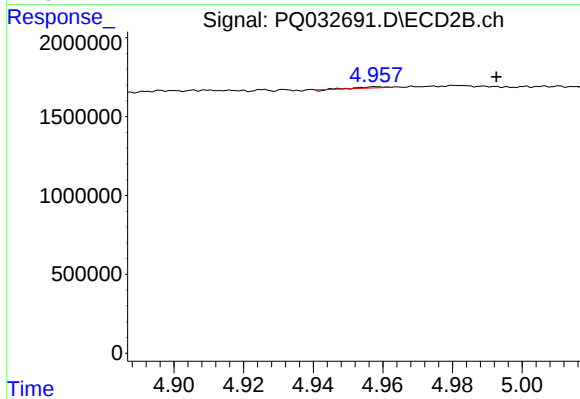
#16 AR-1242-1

R.T.: 4.958 min
Delta R.T.: -0.014 min
Response: 33437
Conc: 0.80 ng/ml



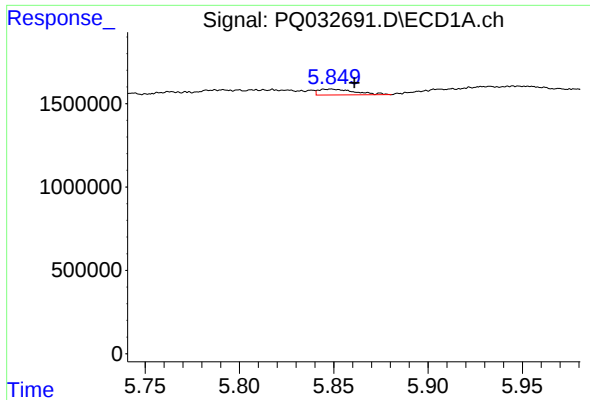
#17 AR-1242-2

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 116456
Conc: 1.53 ng/ml



#17 AR-1242-2

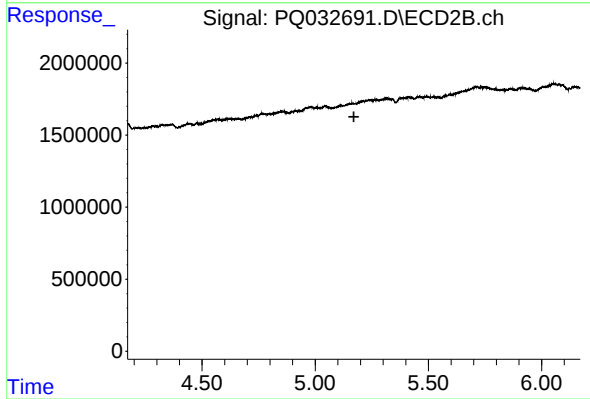
R.T.: 4.958 min
Delta R.T.: -0.035 min
Response: 33437
Conc: 0.56 ng/ml



#18 AR-1242-3

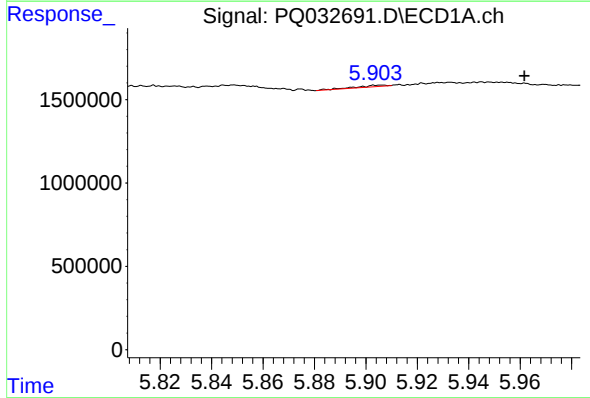
R.T.: 5.849 min
Delta R.T.: -0.012 min
Response: 471550
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



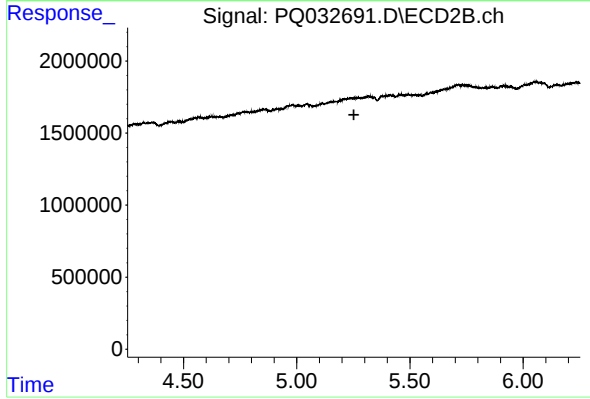
#18 AR-1242-3

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



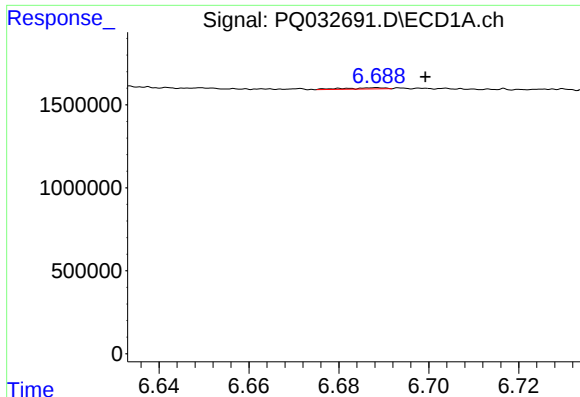
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.055 min
Response: 74573
Conc: 1.93 ng/ml



#19 AR-1242-4

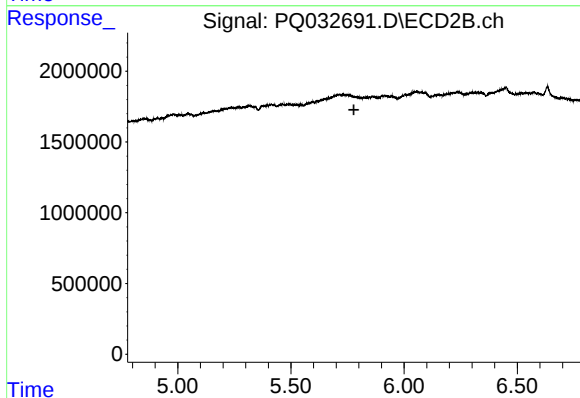
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

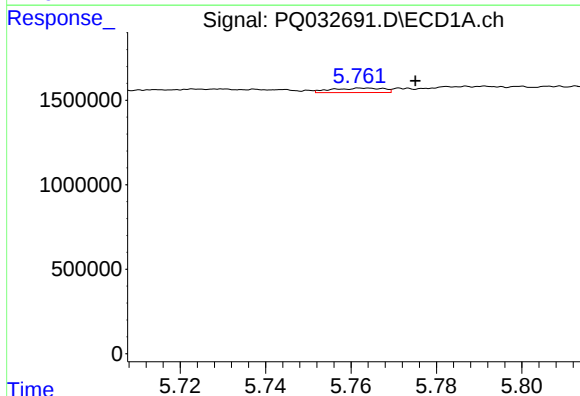
R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 45205
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



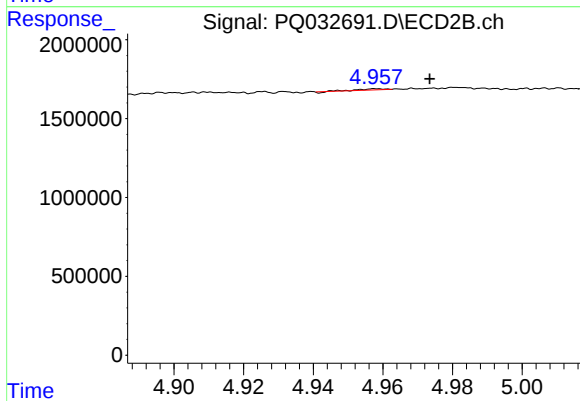
#20 AR-1242-5

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



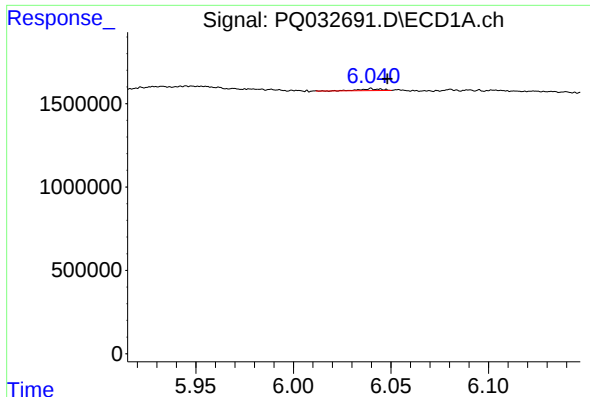
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 219433
Conc: 4.96 ng/ml



#21 AR-1248-1

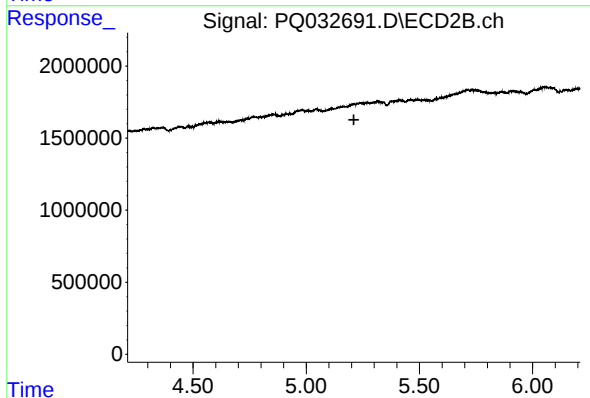
R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 33437
Conc: 0.88 ng/ml



#22 AR-1248-2

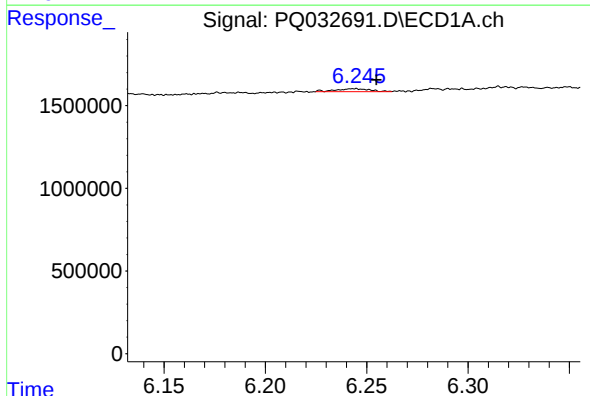
R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 78632
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



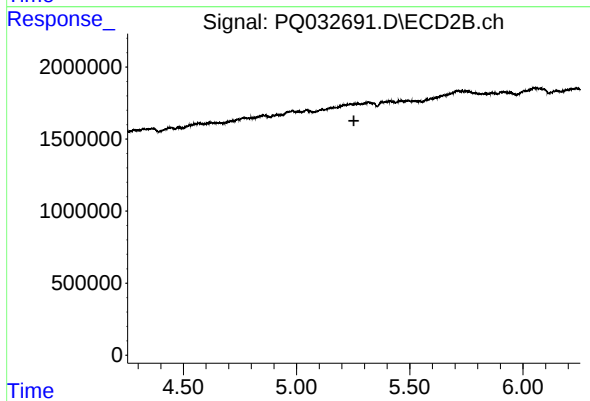
#22 AR-1248-2

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



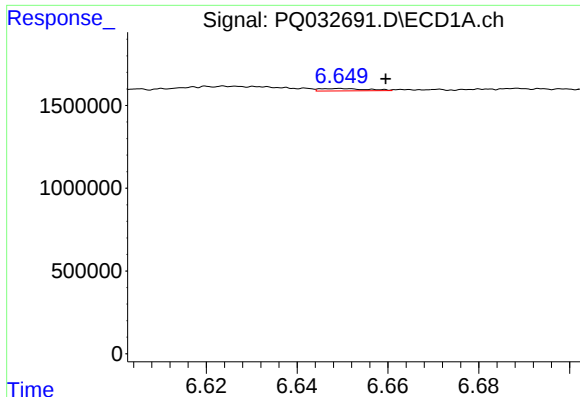
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 214911
Conc: 2.71 ng/ml



#23 AR-1248-3

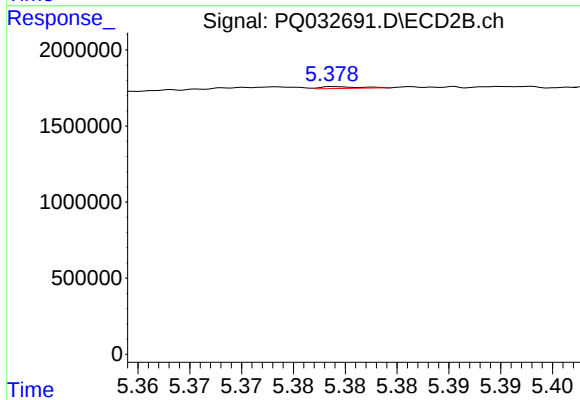
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 AR-1248-4

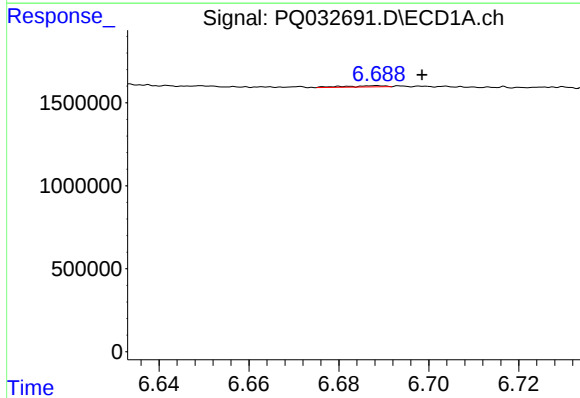
R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 104692
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



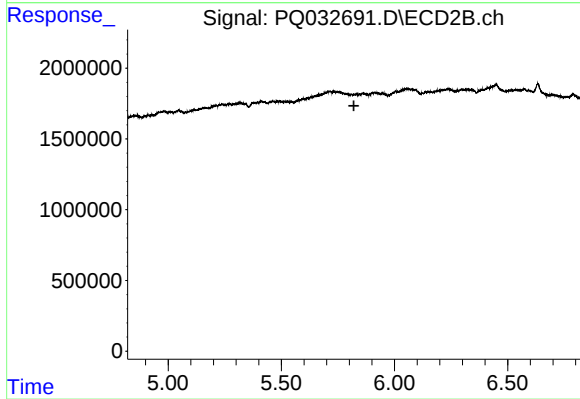
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.048 min
Response: 30699
Conc: 0.44 ng/ml



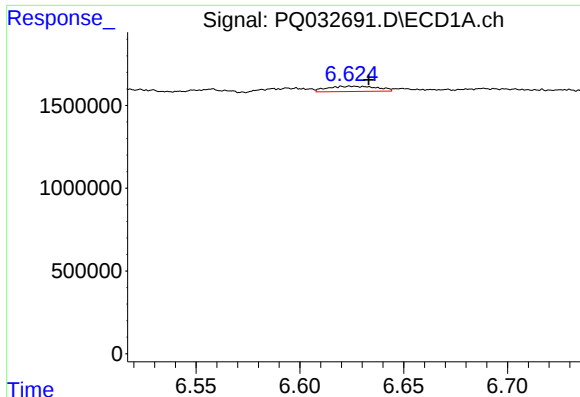
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 45205
Conc: 0.50 ng/ml



#25 AR-1248-5

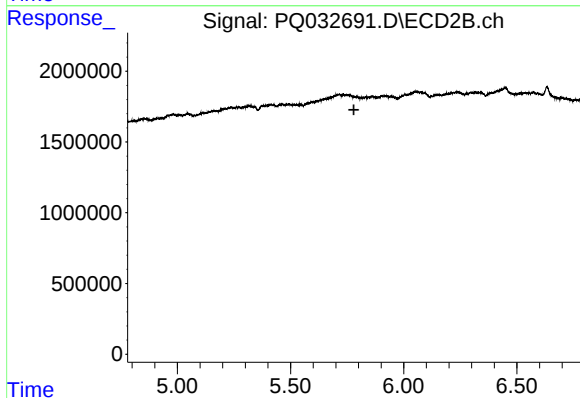
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

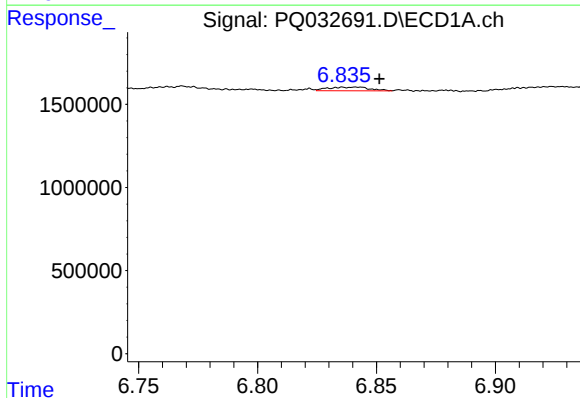
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 523852
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



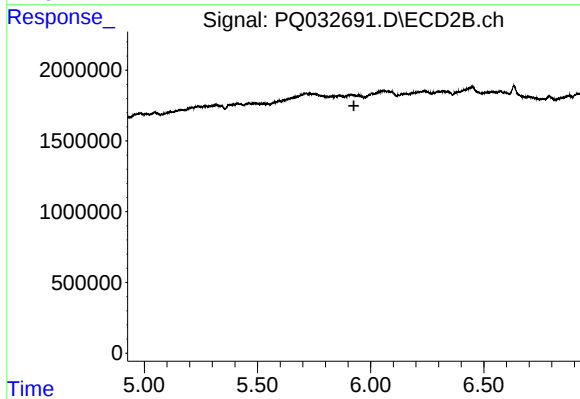
#26 AR-1254-1

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



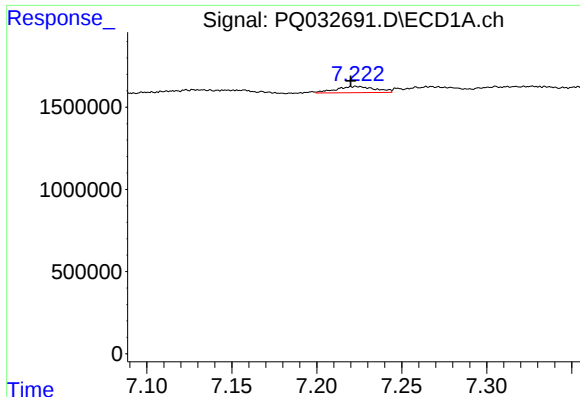
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: -0.015 min
Response: 267346
Conc: 1.72 ng/ml



#27 AR-1254-2

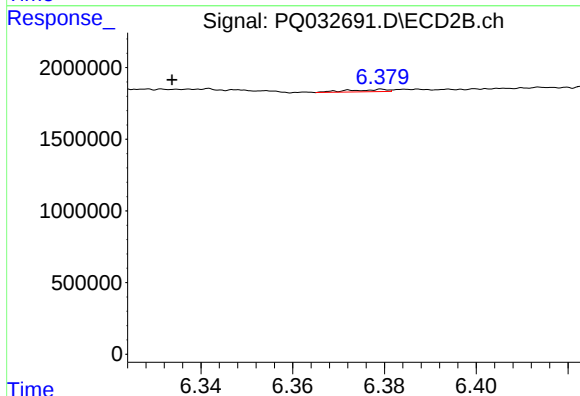
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

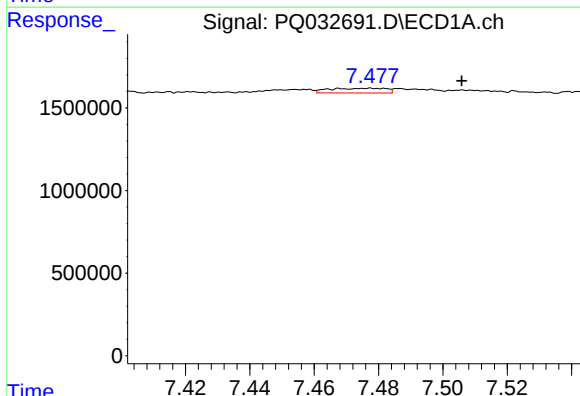
R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 608823
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



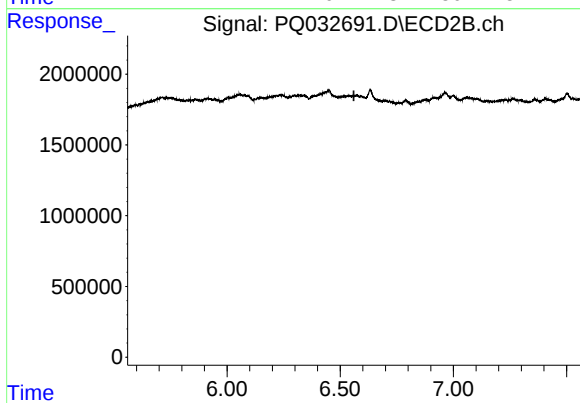
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: 0.046 min
Response: 87060
Conc: 0.47 ng/ml



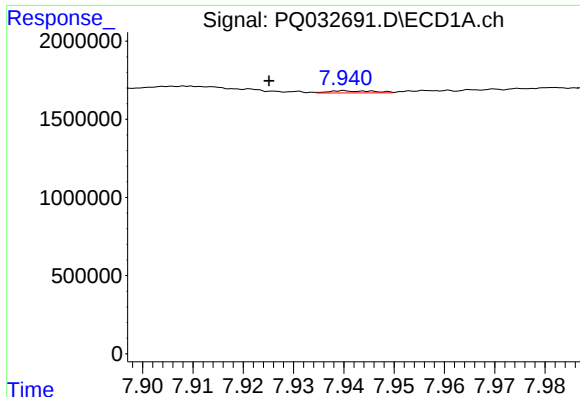
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.028 min
Response: 352102
Conc: 2.68 ng/ml



#29 AR-1254-4

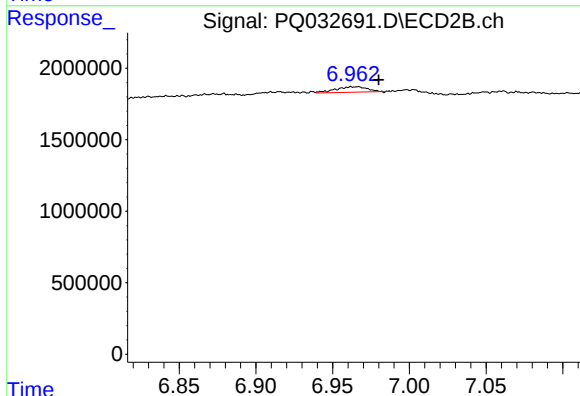
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

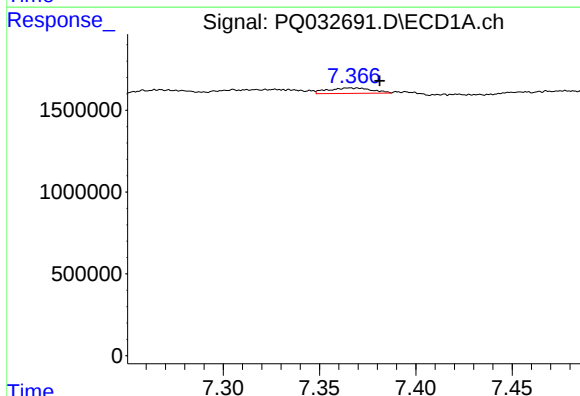
R.T.: 7.940 min
Delta R.T.: 0.015 min
Response: 83166
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



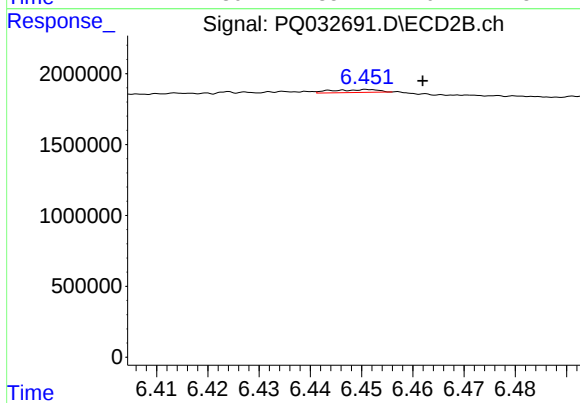
#30 AR-1254-5

R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 543153
Conc: 3.23 ng/ml



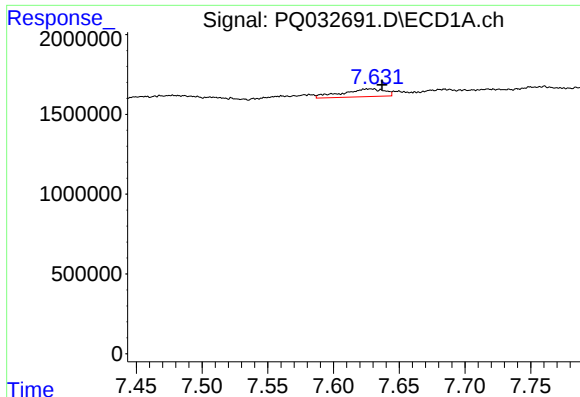
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: -0.015 min
Response: 517636
Conc: 4.38 ng/ml



#31 AR-1260-1

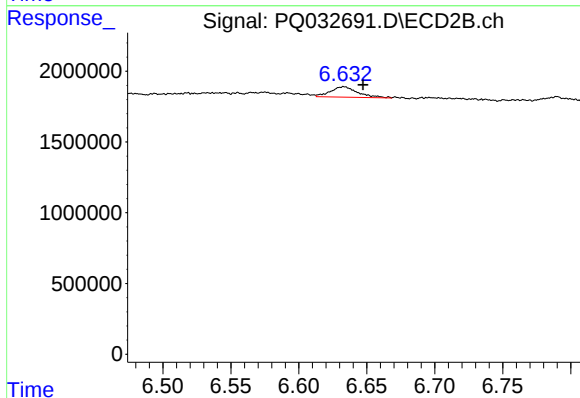
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 127510
Conc: 1.17 ng/ml



#32 AR-1260-2

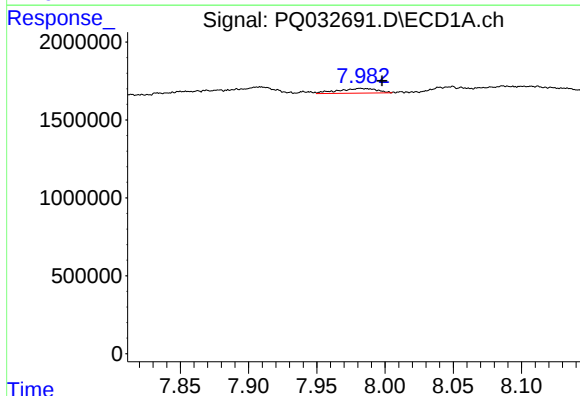
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 1099277
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



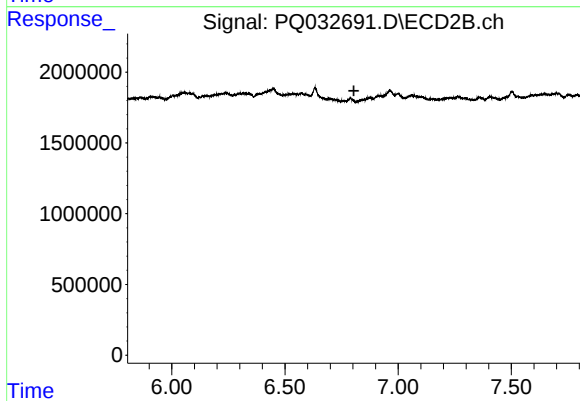
#32 AR-1260-2

R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 1028519
Conc: 7.59 ng/ml



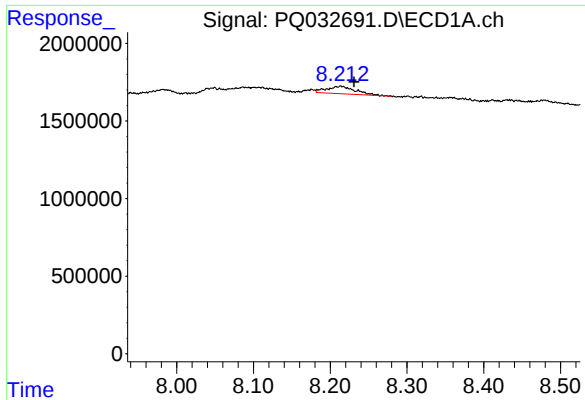
#33 AR-1260-3

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 580937
Conc: 5.56 ng/ml



#33 AR-1260-3

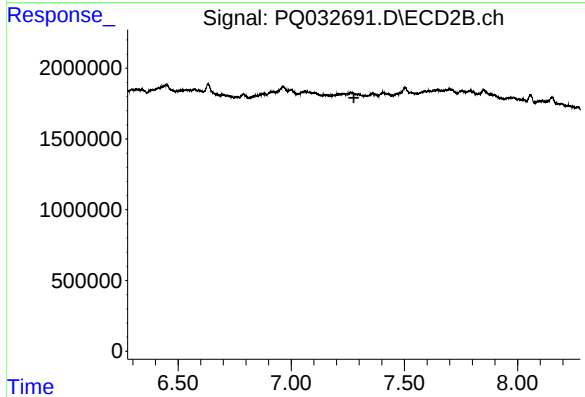
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

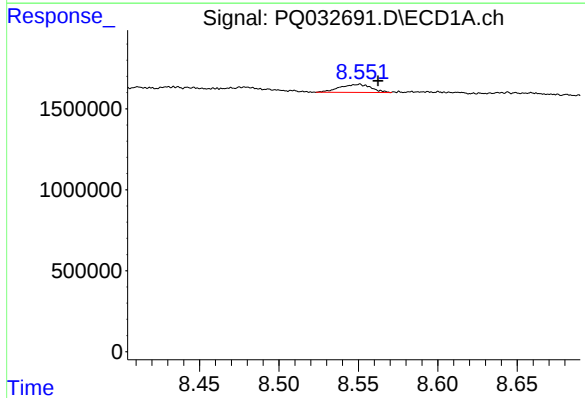
R.T.: 8.214 min
Delta R.T.: -0.018 min
Response: 1226578
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



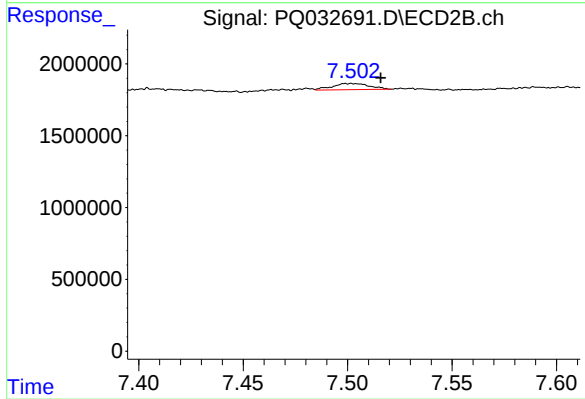
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



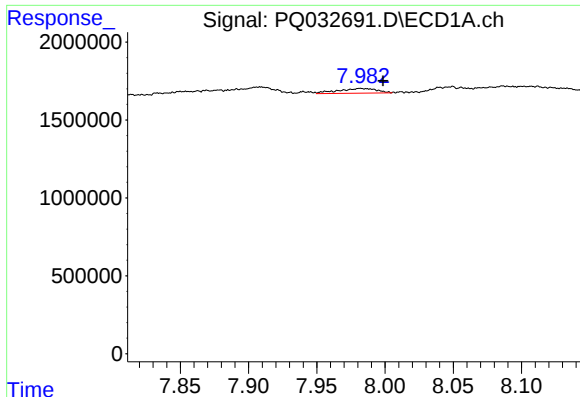
#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 691233
Conc: 2.68 ng/ml



#35 AR-1260-5

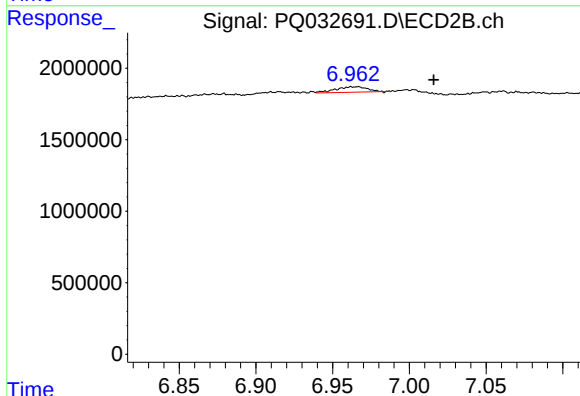
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 529123
Conc: 1.99 ng/ml



#36 AR-1262-1

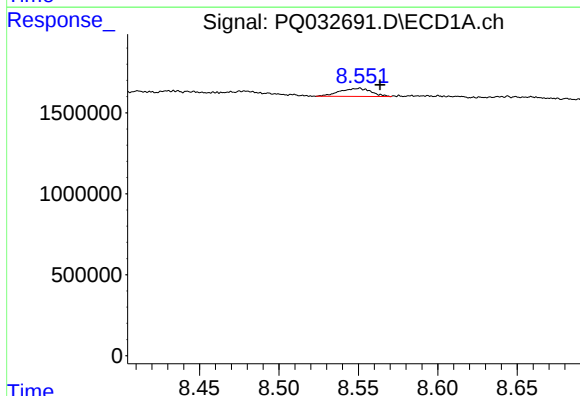
R.T.: 7.982 min
Delta R.T.: -0.017 min
Response: 580937
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



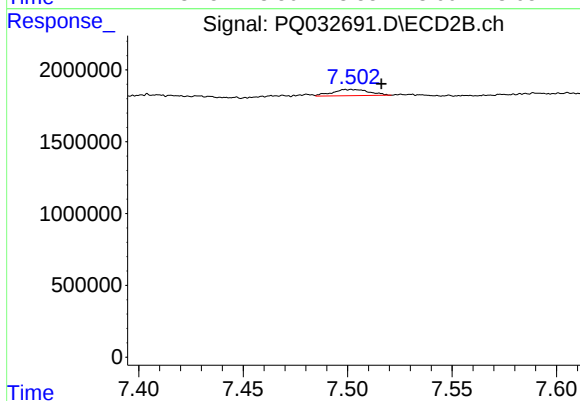
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: -0.054 min
Response: 543153
Conc: 3.47 ng/ml



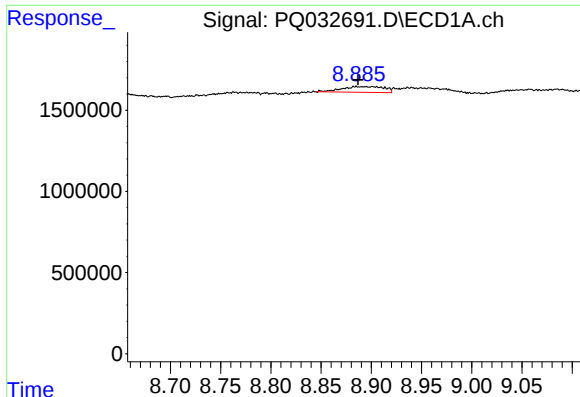
#37 AR-1262-2

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 691233
Conc: 2.33 ng/ml



#37 AR-1262-2

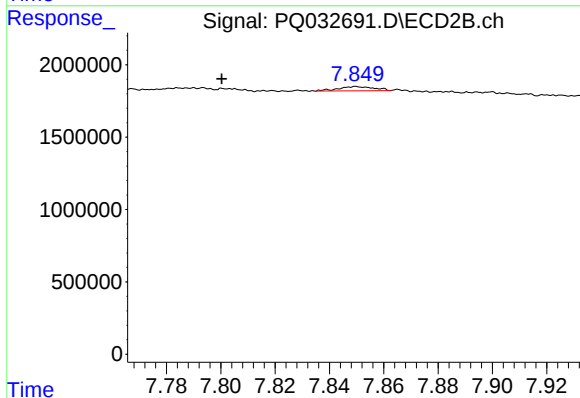
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 529123
Conc: 1.74 ng/ml



#38 AR-1262-3

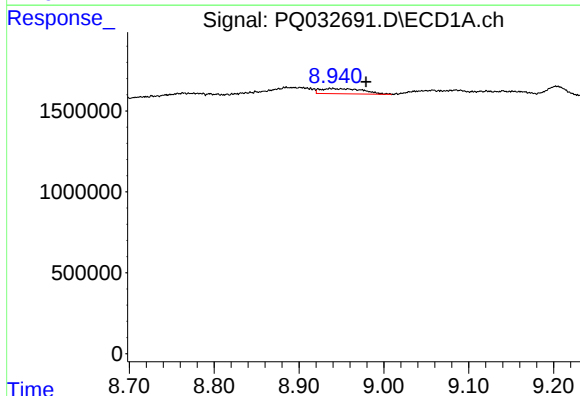
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 1044819
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



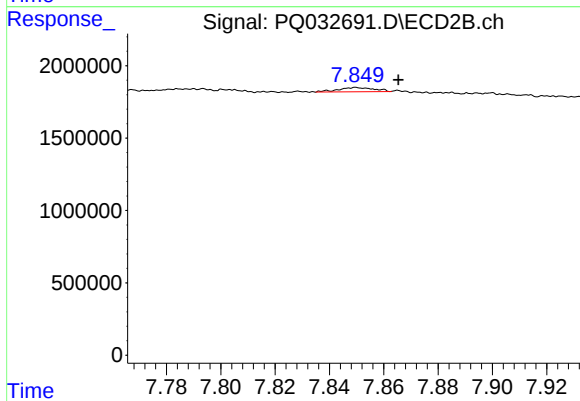
#38 AR-1262-3

R.T.: 7.850 min
Delta R.T.: 0.050 min
Response: 266977
Conc: 2.32 ng/ml



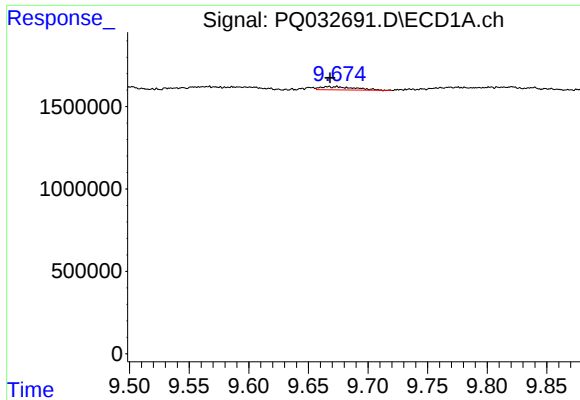
#39 AR-1262-4

R.T.: 8.940 min
Delta R.T.: -0.039 min
Response: 1126001
Conc: 7.71 ng/ml



#39 AR-1262-4

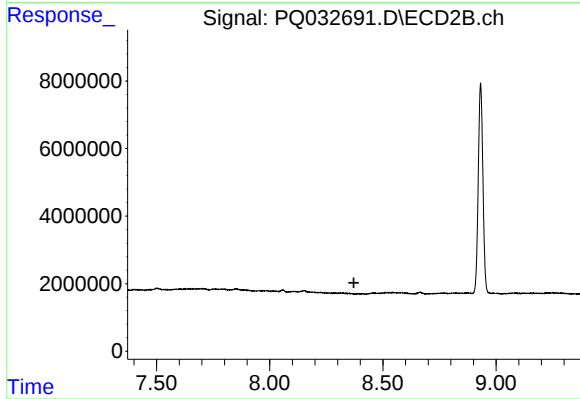
R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 266977
Conc: 1.22 ng/ml



#40 AR-1262-5

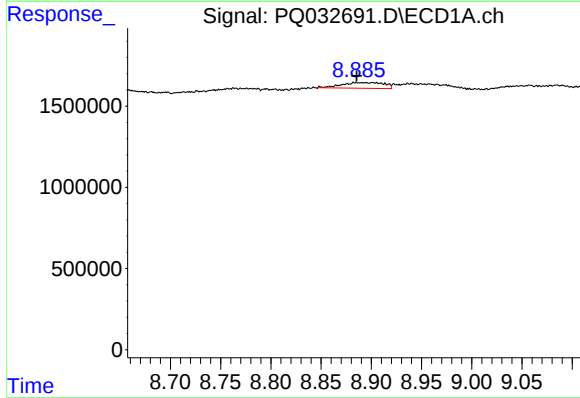
R.T.: 9.674 min
Delta R.T.: 0.006 min
Response: 390268
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



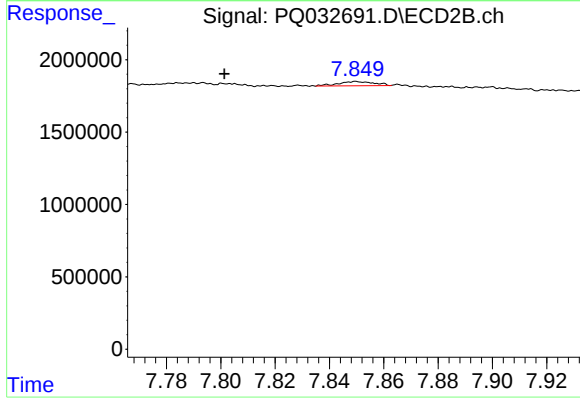
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



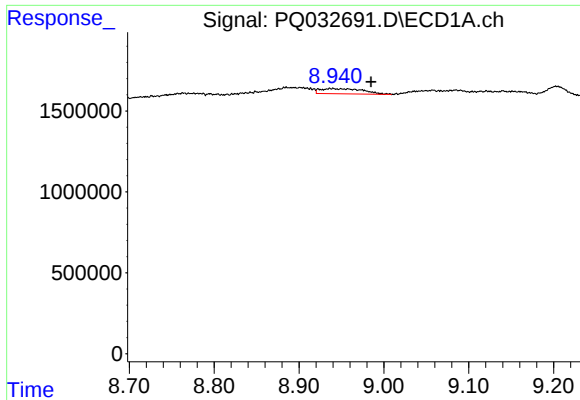
#41 AR-1268-1

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 1044819
Conc: 2.28 ng/ml



#41 AR-1268-1

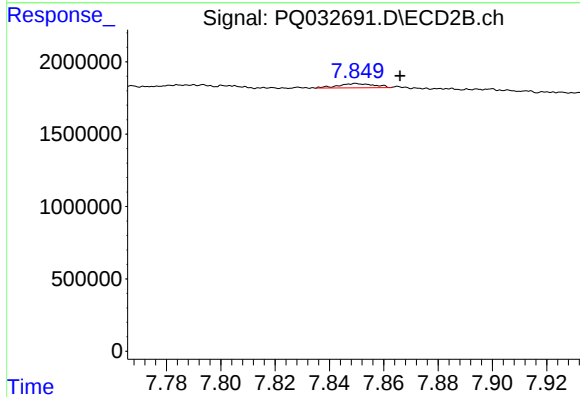
R.T.: 7.850 min
Delta R.T.: 0.049 min
Response: 266977
Conc: 0.59 ng/ml



#42 AR-1268-2

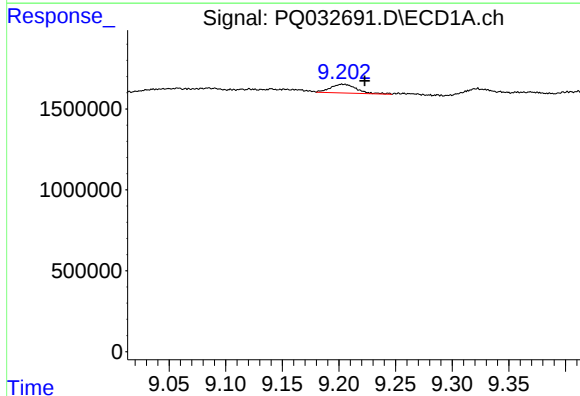
R.T.: 8.940 min
Delta R.T.: -0.045 min
Response: 1126001
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



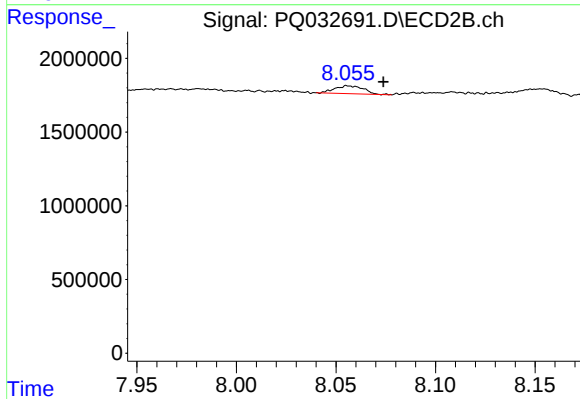
#42 AR-1268-2

R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 266977
Conc: 0.66 ng/ml



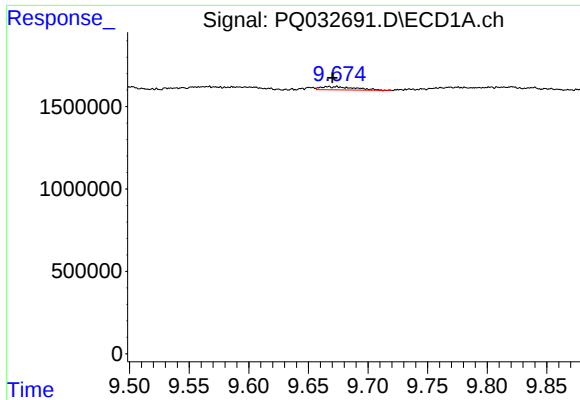
#43 AR-1268-3

R.T.: 9.203 min
Delta R.T.: -0.019 min
Response: 862414
Conc: 2.44 ng/ml



#43 AR-1268-3

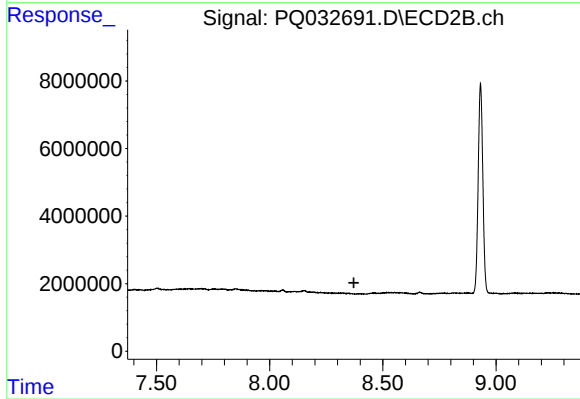
R.T.: 8.056 min
Delta R.T.: -0.018 min
Response: 528490
Conc: 1.57 ng/ml



#44 AR-1268-4

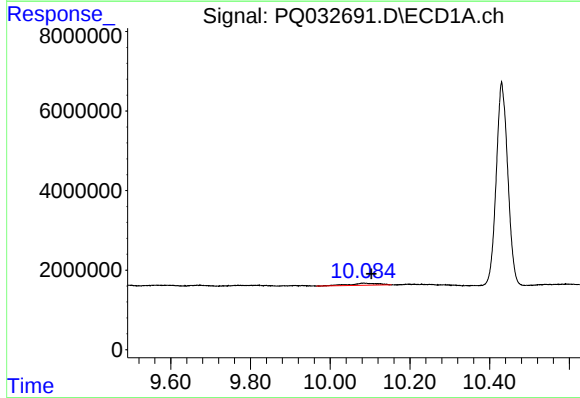
R.T.: 9.674 min
Delta R.T.: 0.004 min
Response: 390268
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



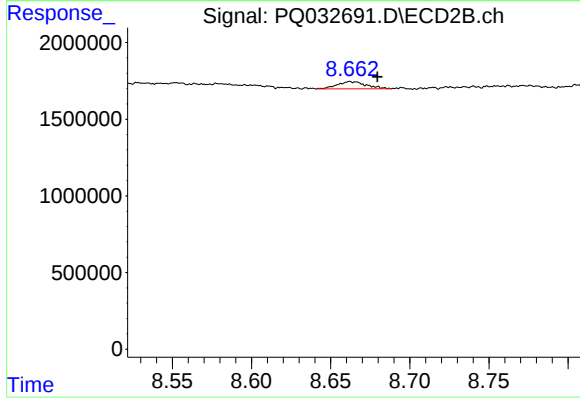
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.085 min
Delta R.T.: -0.018 min
Response: 2666376
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: -0.017 min
Response: 600456
Conc: 0.57 ng/ml