

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 00:08
 Operator : SM\SJ
 Sample : MDL-AR1232-W-7
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:52 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...	4.573	3.852	54998060	41210910	26.809	26.496
2)	SA Decachlor...	10.408	8.908	76676032	64972863	40.563	40.417
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	1147362	1038377	16.478	18.138
4)	L1 AR-1016-2	5.773	4.966	1709169	1038377	16.593	13.031
5)	L1 AR-1016-3	5.837	5.144	979125	542218	15.637	13.072
6)	L1 AR-1016-4	5.935	5.182	604903	395228	11.968	11.535
7)	L1 AR-1016-5	6.244	5.402	125379	214487	2.433	4.694 #
8)	L2 AR-1221-1	4.782	4.065	76133	356054	3.206	19.265 #
9)	L2 AR-1221-2	4.883	4.157	652952	640908	39.662	48.454
10)	L2 AR-1221-3	4.950	4.232	700083	1036419	12.202	22.663 #
11)	L3 AR-1232-1	4.950	4.232	700083	1036419	15.770	29.950 #
12)	L3 AR-1232-2	5.481	4.966	832769	1038377	35.259	27.615
13)	L3 AR-1232-3	5.773	5.144	1709169	542218	35.749	27.684
14)	L3 AR-1232-4	5.935	5.227	604903	414208	25.396	24.133
15)	L3 AR-1232-5	6.023	5.402	281958	214487	15.810	10.999 #
16)	L4 AR-1242-1	5.750	4.966	1147362	1038377	19.226	21.340
17)	L4 AR-1242-2	5.773	4.966	1709169	1038377	19.680	15.383
18)	L4 AR-1242-3	5.837	5.144	979125	542218	18.725	14.802
19)	L4 AR-1242-4	5.935	5.227	604903	414208	14.027	11.246
20)	L4 AR-1242-5	6.679	5.750	119563	446658	2.425	9.298 #
21)	L5 AR-1248-1	5.750	4.946	1147362	797143	23.131	19.452
22)	L5 AR-1248-2	6.023	5.182	281958	395228	3.833	7.194 #
23)	L5 AR-1248-3	6.244	5.227	125379	414208	1.534	7.396 #
24)	L5 AR-1248-4	6.636	5.402	594227	214487	6.344	3.110 #
25)	L5 AR-1248-5	6.679	5.792	119563	676449	1.346	9.785 #
26)	L6 AR-1254-1	6.602	5.750	540825	446658	5.457	3.965 #
27)	L6 AR-1254-2	6.832	5.884	806039	21917	5.158	0.222 #
28)	L6 AR-1254-3	7.198	6.304	325961	150023	1.921	0.903 #
29)	L6 AR-1254-4	7.488	6.529	163212	70081	1.322	0.659 #
30)	L6 AR-1254-5	7.899	6.944	75433	52858	0.570	0.360 #
31)	L7 AR-1260-1	7.350	0.000	50818	0	0.475	N.D. #
32)	L7 AR-1260-2	0.000	6.616	0	94389	N.D.	0.810 #
33)	L7 AR-1260-3	7.987	6.776	264715	47020	3.398	0.436 #
34)	L7 AR-1260-4	8.208	7.247	102849	117248	1.016	1.525 #
35)	L7 AR-1260-5	8.528	7.487	484433	86742	2.565	0.452 #
36)	L8 AR-1262-1	7.973	7.031	188511	163349	1.399	1.271
37)	L8 AR-1262-2	8.528	7.487	484433	86742	1.959	0.362 #
38)	L8 AR-1262-3	8.866	7.767	246884	13431	1.493	0.144 #
39)	L8 AR-1262-4	8.943	0.000	24742	0	0.363	N.D. #
40)	L8 AR-1262-5	9.648	8.343	113783	65983	1.301	0.818 #
41)	L9 AR-1268-1	8.866	7.767	246884	13431	0.673	0.039 #

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 Operator : SM\SJ
 Sample : MDL-AR1232-W-7
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:22:52 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	8.943	0.000	24742	0	0.074	N.D. #
43) L9	AR-1268-3	9.182	8.036	358245	254243	1.271	0.994
44) L9	AR-1268-4	9.648	8.343	113783	65983	0.942	0.598 #
45) L9	AR-1268-5	10.061	8.644	733739	229170	0.794	0.274 #

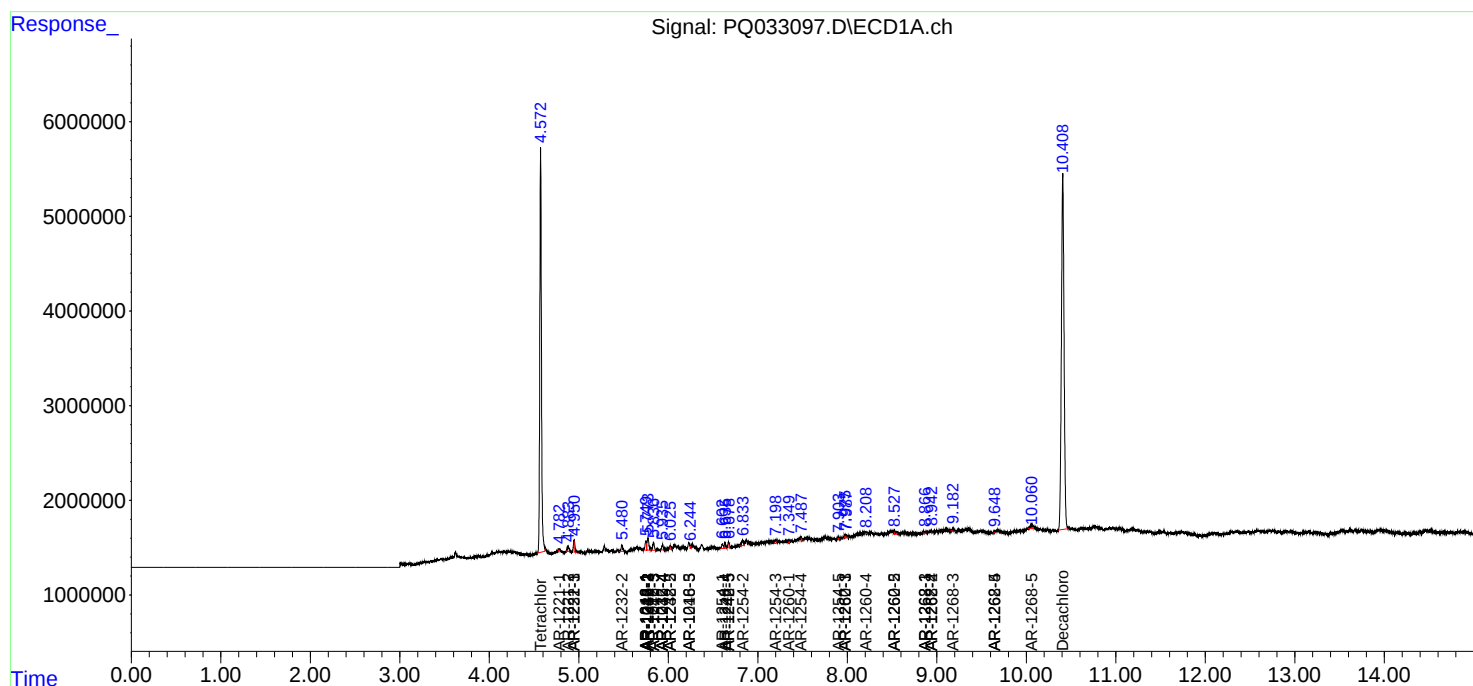
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

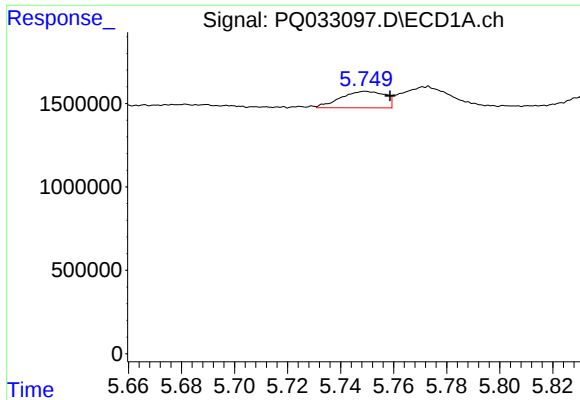
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 00:08
Operator : SM\SJ
Sample : MDL-AR1232-W-7
Misc :
ALS Vial : 79 Sample Multiplier: 1

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Quant Time: Oct 15 05:22:52 2018
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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

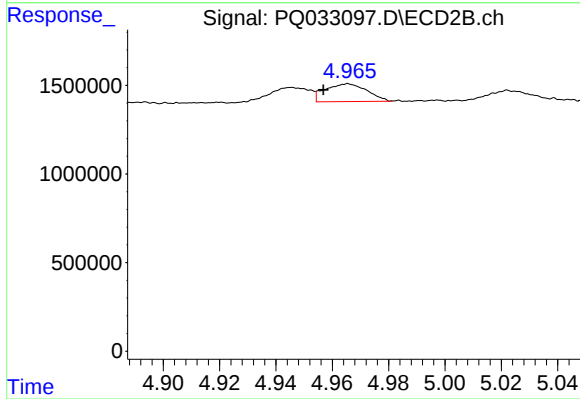




#3 AR-1016-1

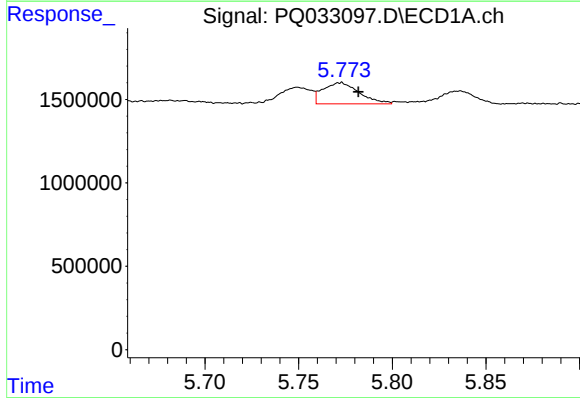
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1147362
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



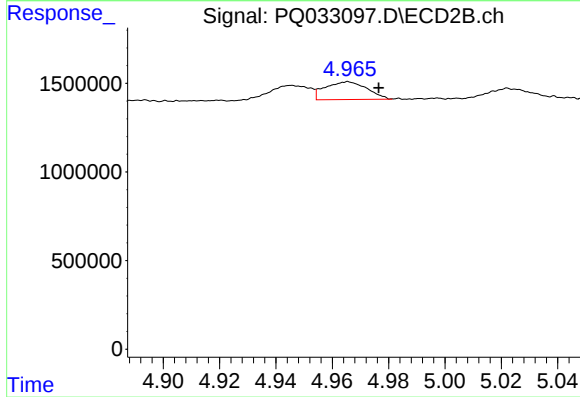
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 1038377
Conc: 18.14 ng/ml



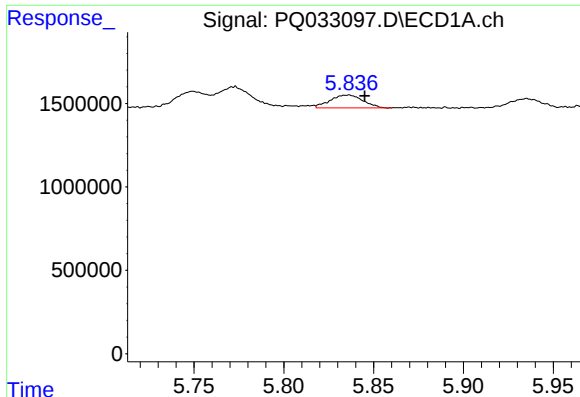
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1709169
Conc: 16.59 ng/ml



#4 AR-1016-2

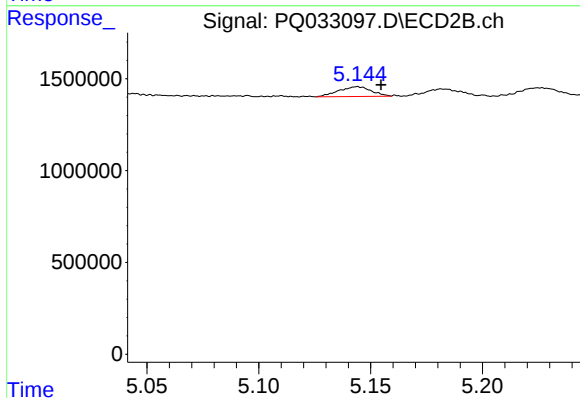
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 1038377
Conc: 13.03 ng/ml



#5 AR-1016-3

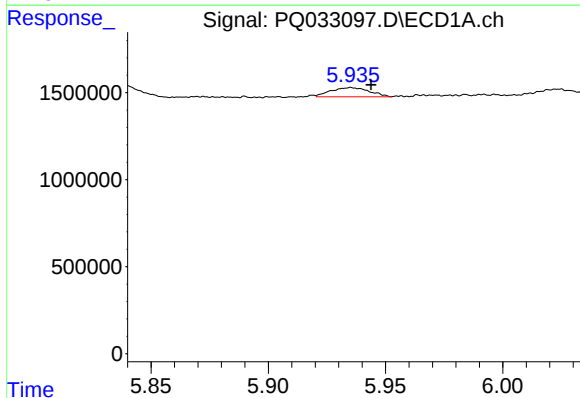
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 979125
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



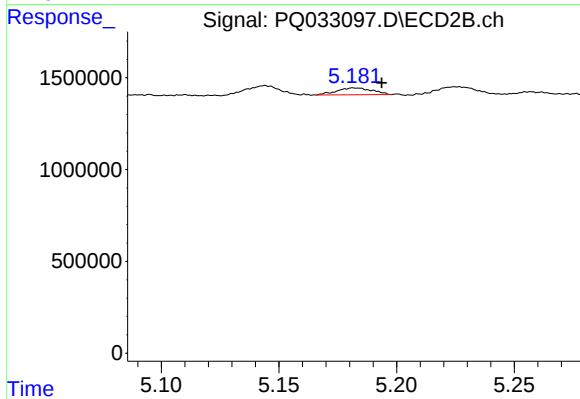
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 542218
Conc: 13.07 ng/ml



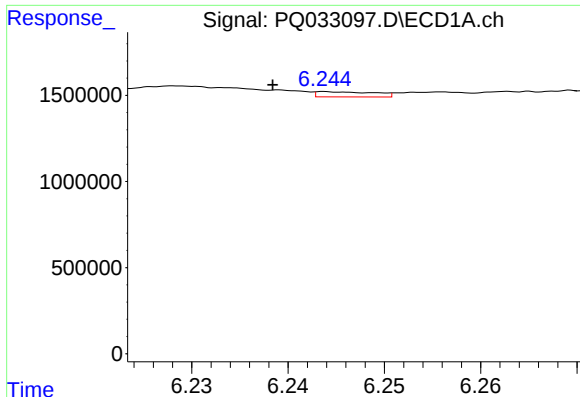
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 604903
Conc: 11.97 ng/ml



#6 AR-1016-4

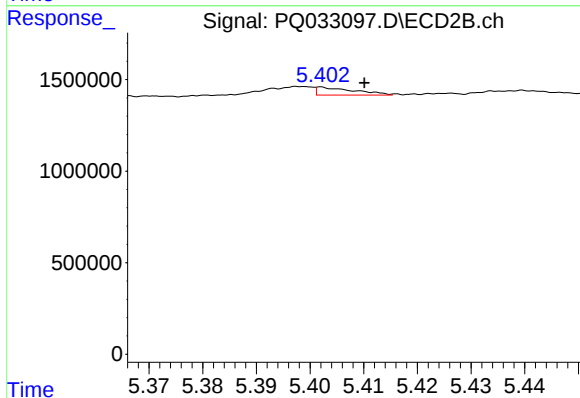
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 395228
Conc: 11.53 ng/ml



#7 AR-1016-5

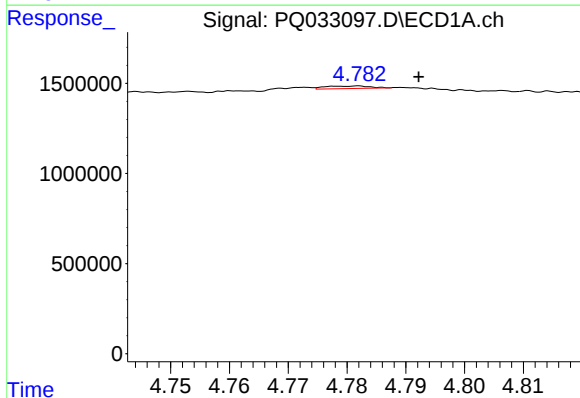
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 125379
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



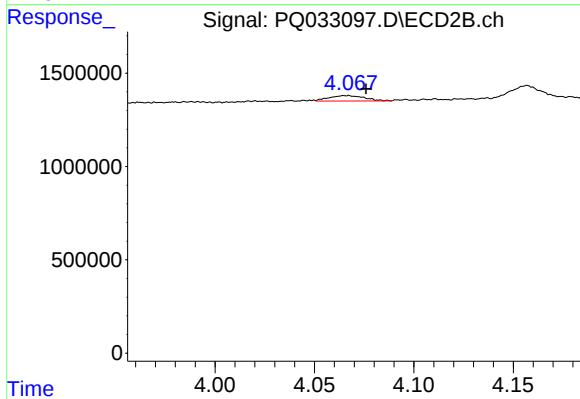
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 214487
Conc: 4.69 ng/ml



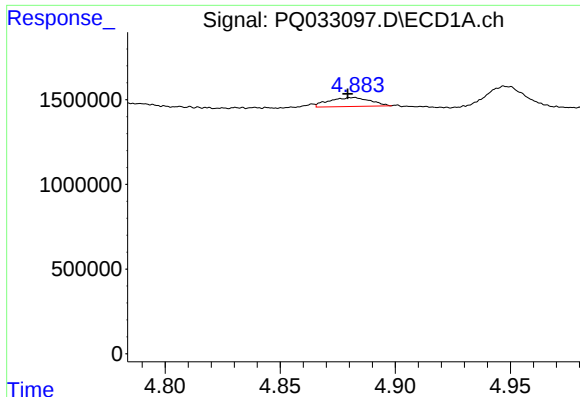
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 76133
Conc: 3.21 ng/ml



#8 AR-1221-1

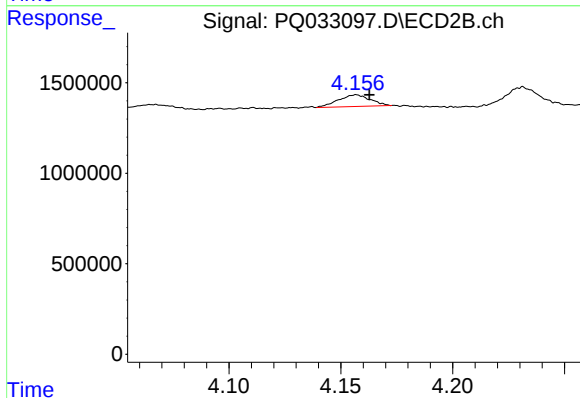
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 356054
Conc: 19.27 ng/ml



#9 AR-1221-2

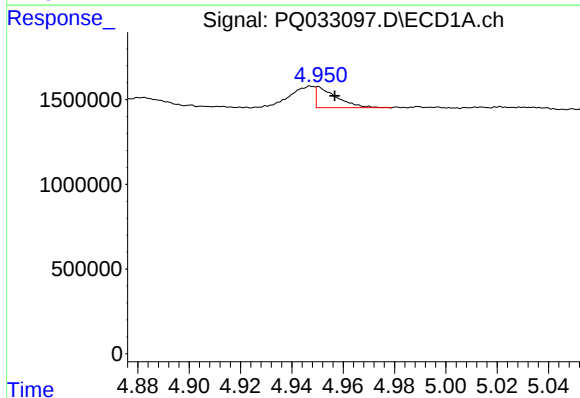
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 652952
Conc: 39.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



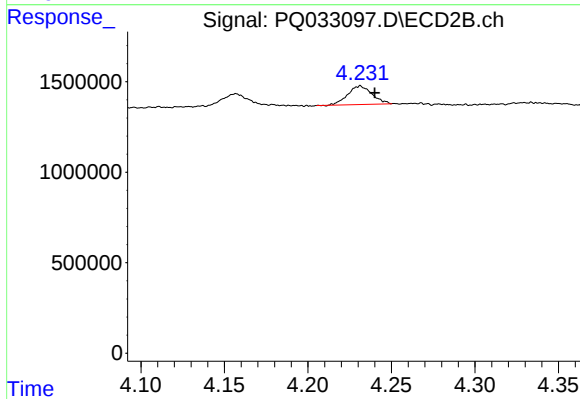
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 640908
Conc: 48.45 ng/ml



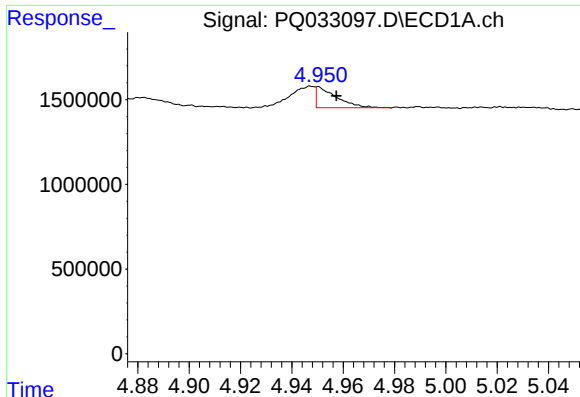
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 700083
Conc: 12.20 ng/ml



#10 AR-1221-3

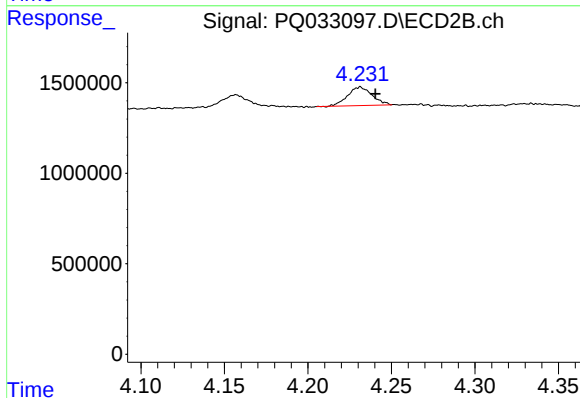
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 1036419
Conc: 22.66 ng/ml



#11 AR-1232-1

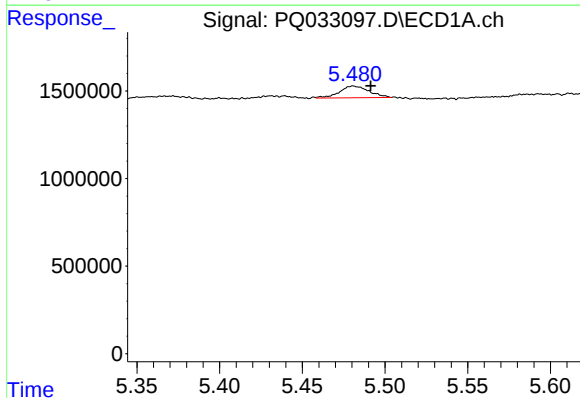
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 700083
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



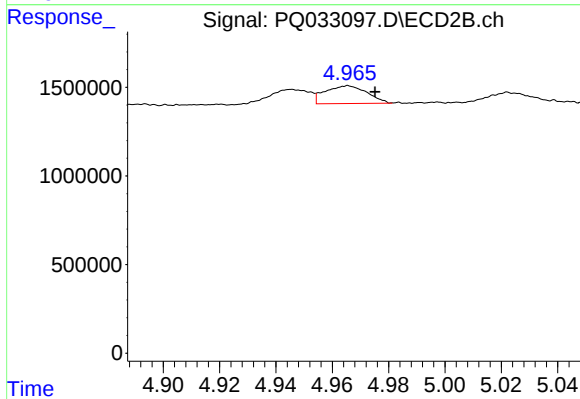
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 1036419
Conc: 29.95 ng/ml



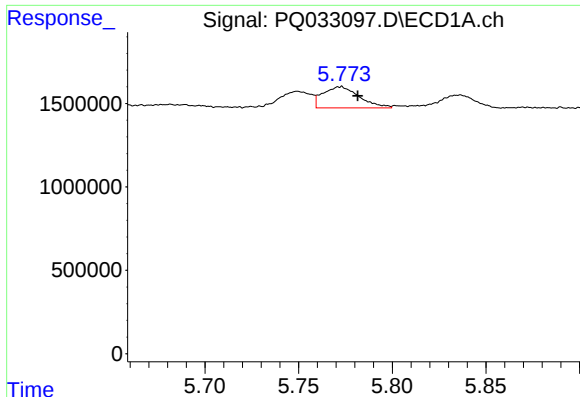
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 832769
Conc: 35.26 ng/ml



#12 AR-1232-2

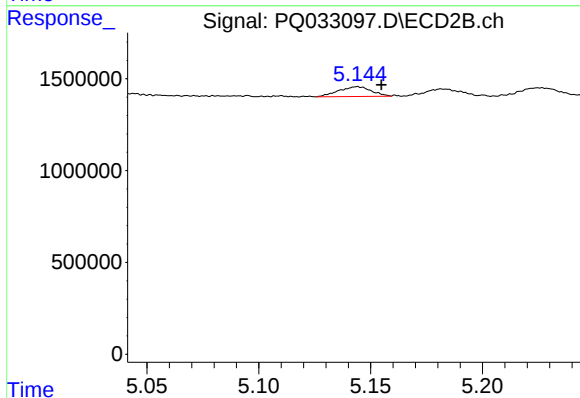
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1038377
Conc: 27.61 ng/ml



#13 AR-1232-3

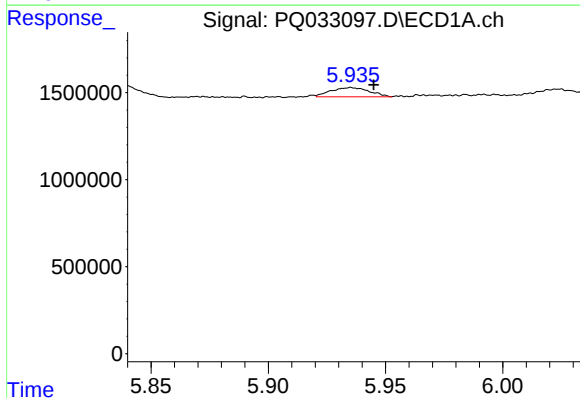
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1709169
Conc: 35.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



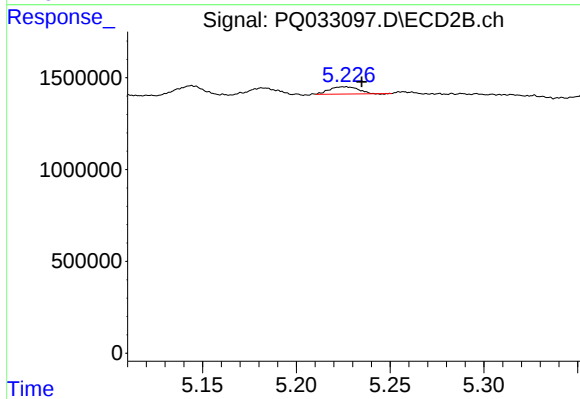
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 542218
Conc: 27.68 ng/ml



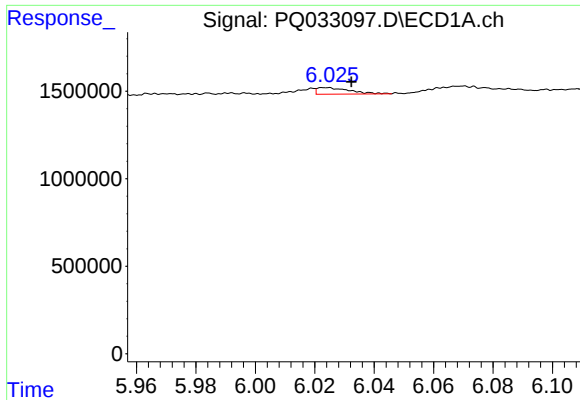
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 604903
Conc: 25.40 ng/ml



#14 AR-1232-4

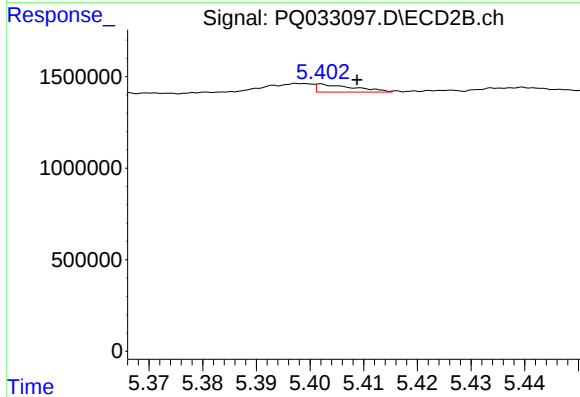
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 414208
Conc: 24.13 ng/ml



#15 AR-1232-5

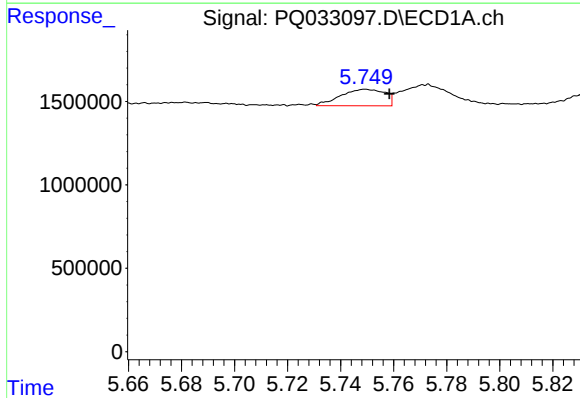
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 281958
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



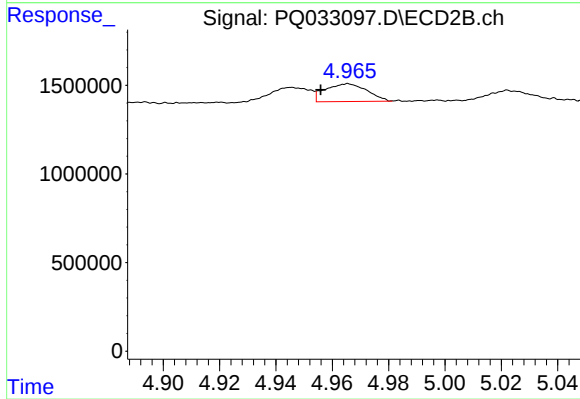
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 214487
Conc: 11.00 ng/ml



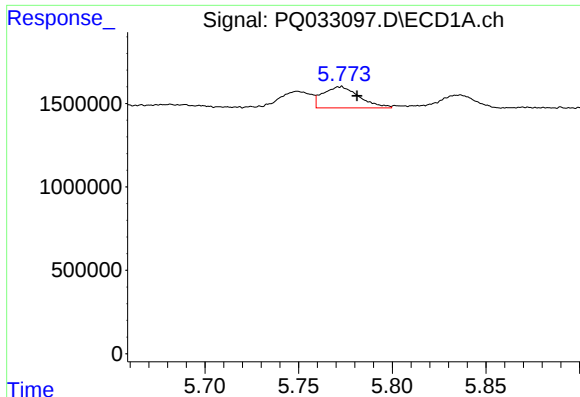
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1147362
Conc: 19.23 ng/ml



#16 AR-1242-1

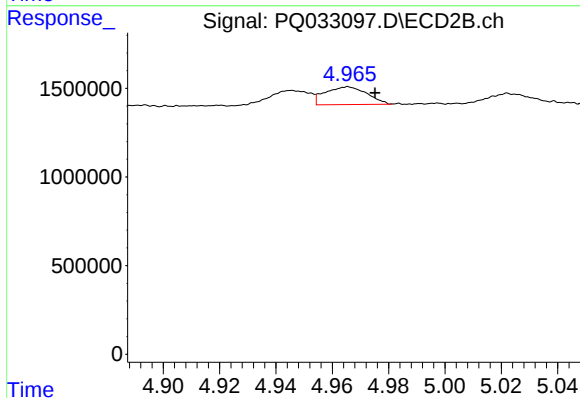
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 1038377
Conc: 21.34 ng/ml



#17 AR-1242-2

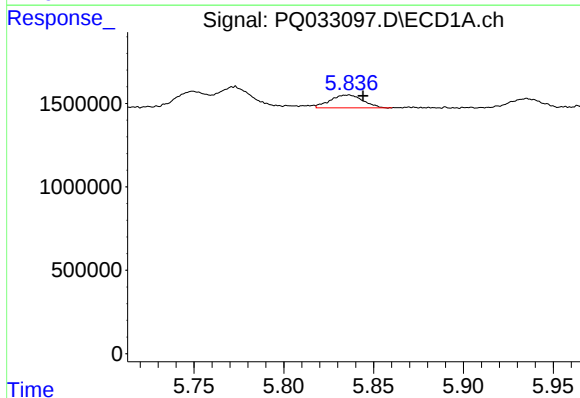
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1709169
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



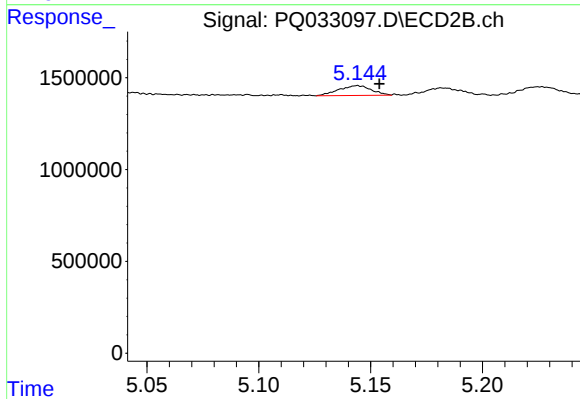
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1038377
Conc: 15.38 ng/ml



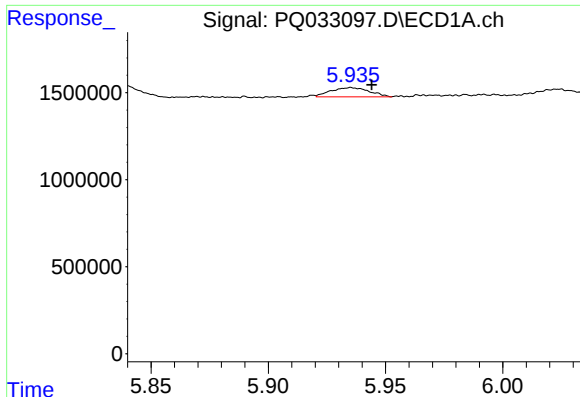
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 979125
Conc: 18.73 ng/ml



#18 AR-1242-3

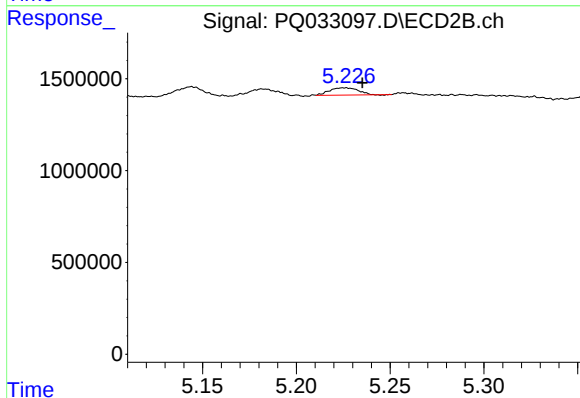
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 542218
Conc: 14.80 ng/ml



#19 AR-1242-4

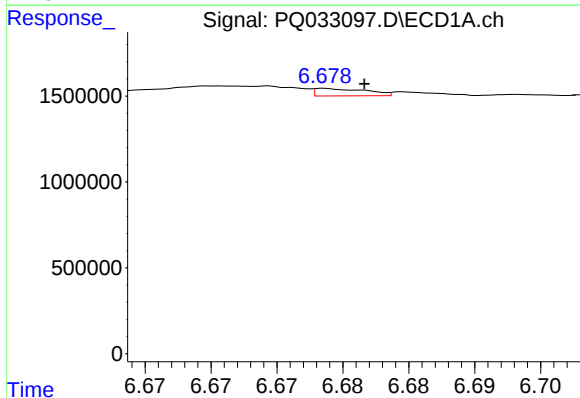
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 604903
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



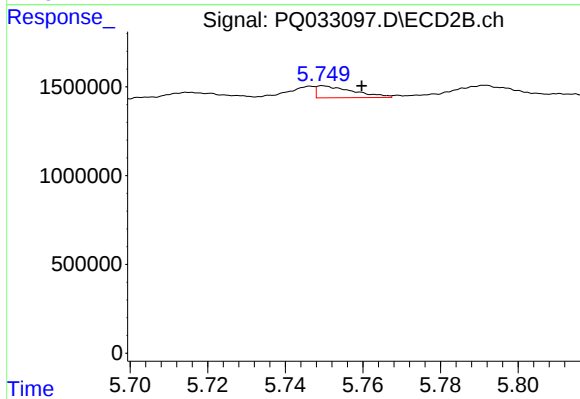
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 414208
Conc: 11.25 ng/ml



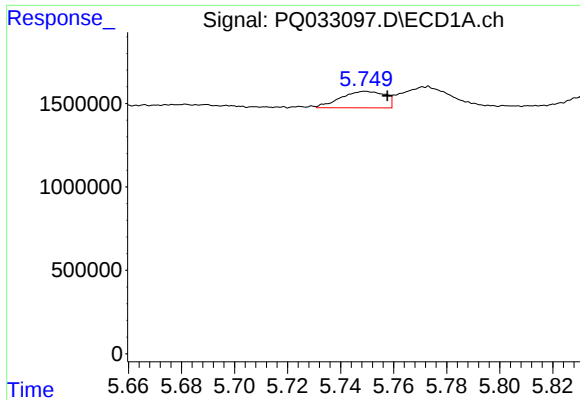
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 119563
Conc: 2.43 ng/ml



#20 AR-1242-5

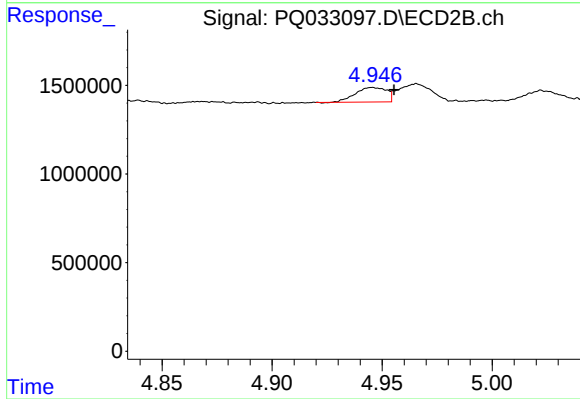
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 446658
Conc: 9.30 ng/ml



#21 AR-1248-1

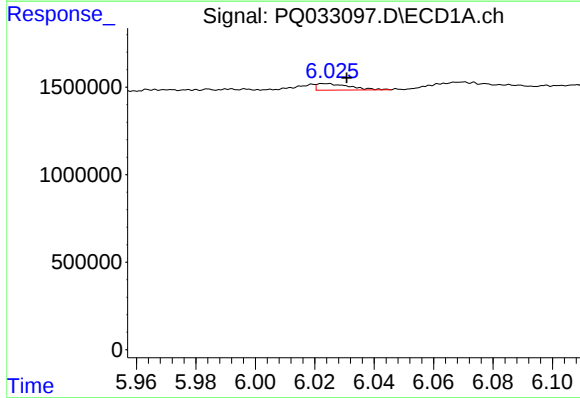
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1147362
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



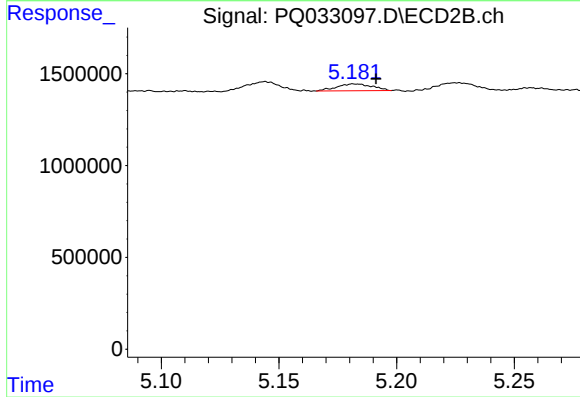
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 797143
Conc: 19.45 ng/ml



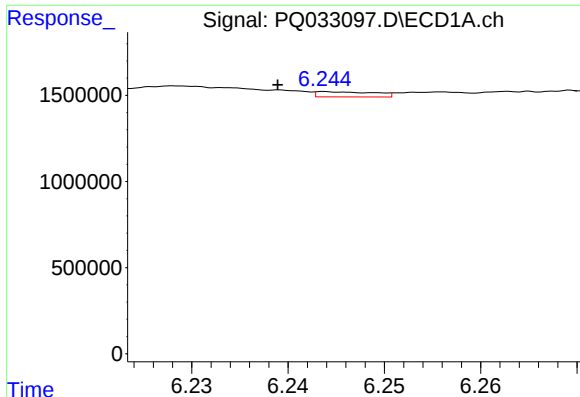
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 281958
Conc: 3.83 ng/ml



#22 AR-1248-2

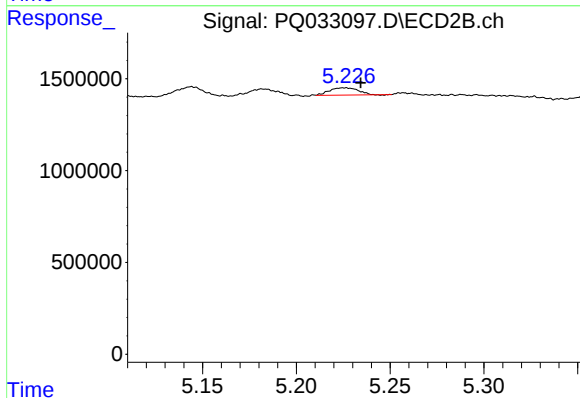
R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 395228
Conc: 7.19 ng/ml



#23 AR-1248-3

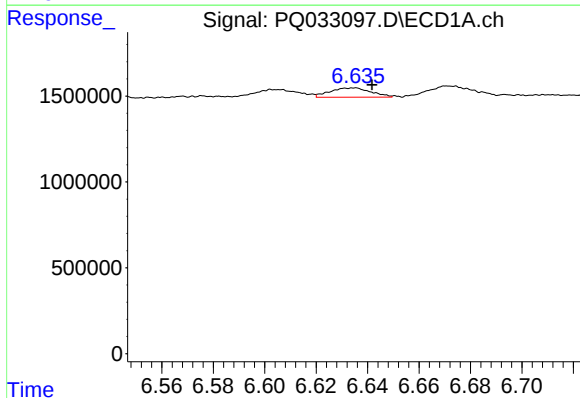
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 125379
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



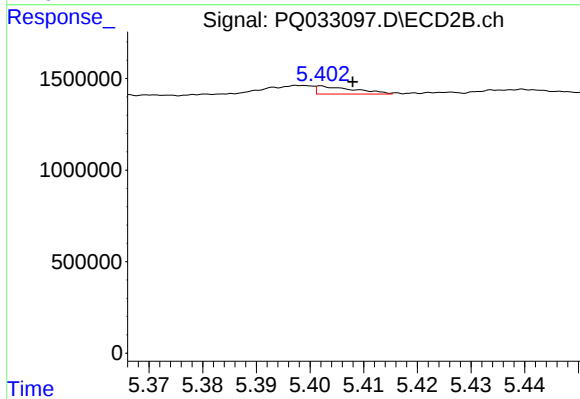
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 414208
Conc: 7.40 ng/ml



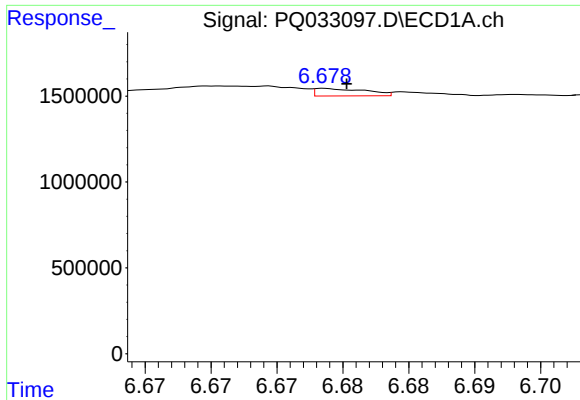
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 594227
Conc: 6.34 ng/ml



#24 AR-1248-4

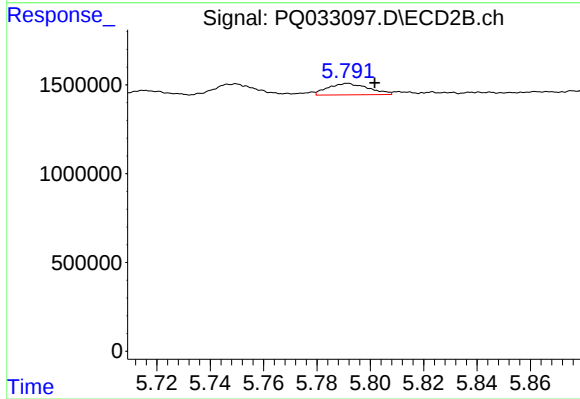
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 214487
Conc: 3.11 ng/ml



#25 AR-1248-5

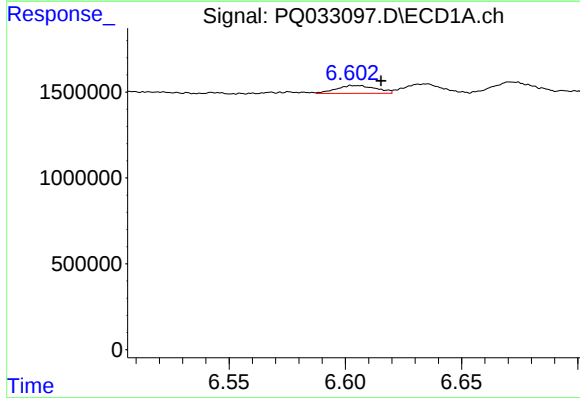
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 119563
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



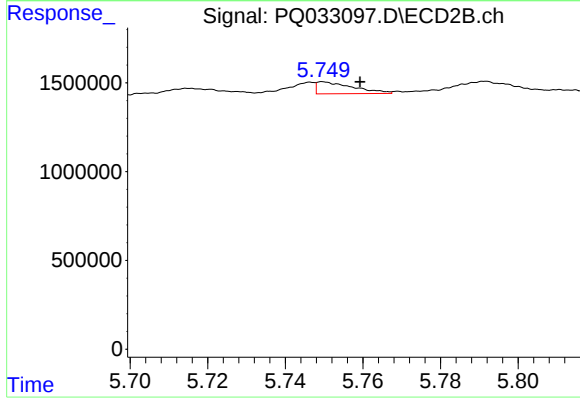
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 676449
Conc: 9.79 ng/ml



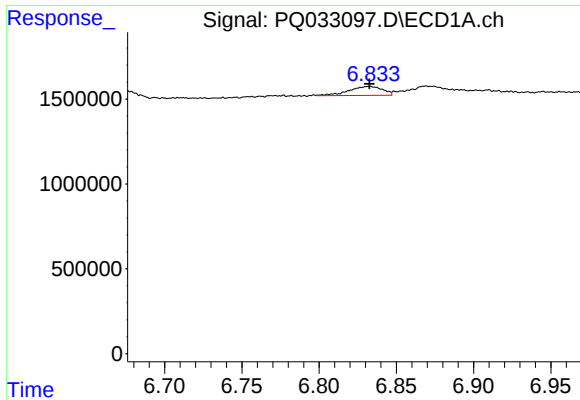
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 540825
Conc: 5.46 ng/ml



#26 AR-1254-1

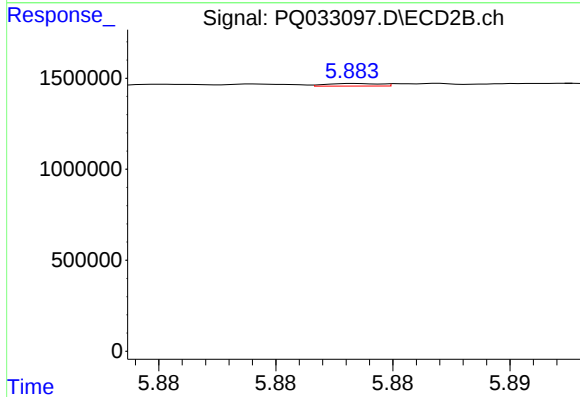
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 446658
Conc: 3.96 ng/ml



#27 AR-1254-2

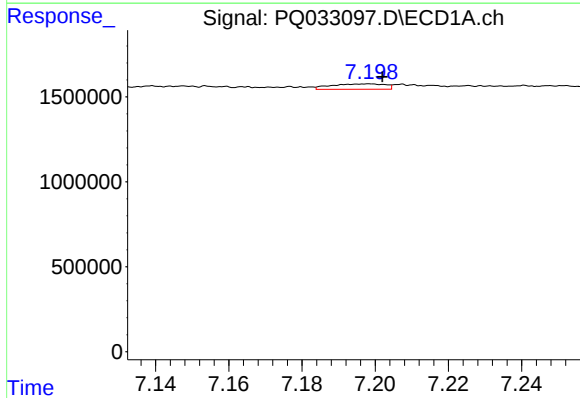
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 806039
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



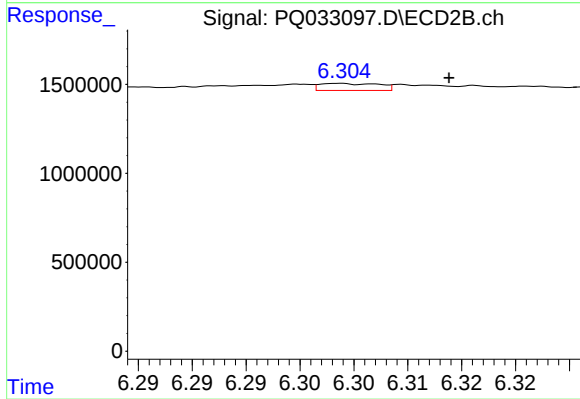
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.022 min
Response: 21917
Conc: 0.22 ng/ml



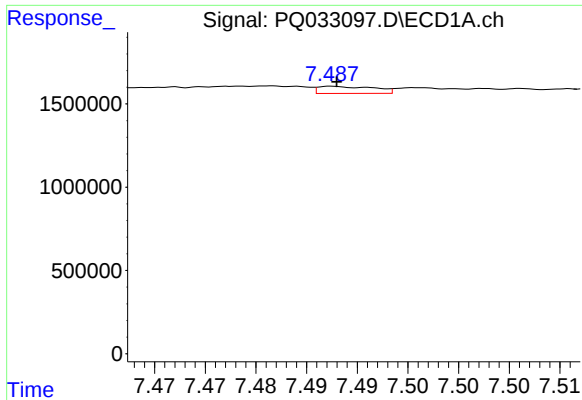
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 325961
Conc: 1.92 ng/ml



#28 AR-1254-3

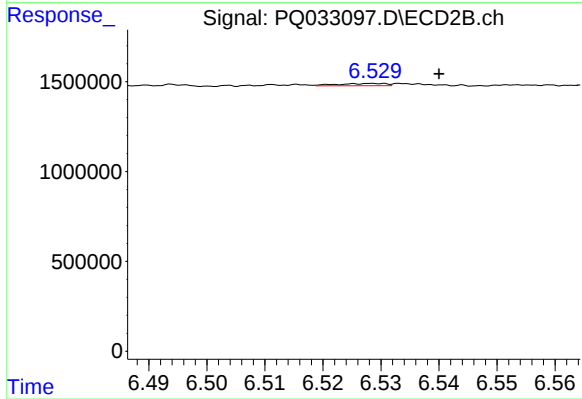
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 150023
Conc: 0.90 ng/ml



#29 AR-1254-4

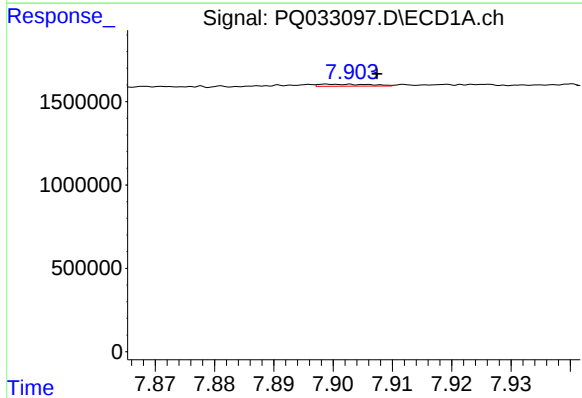
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 163212
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



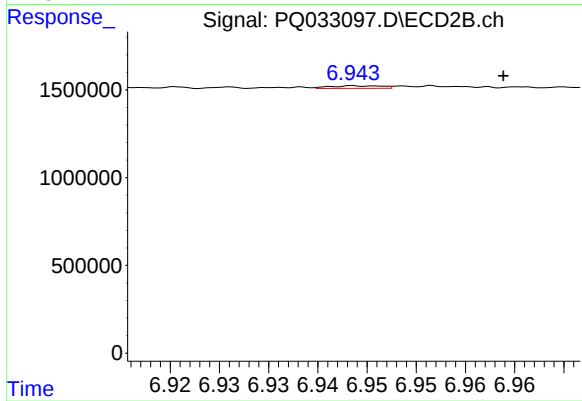
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 70081
Conc: 0.66 ng/ml



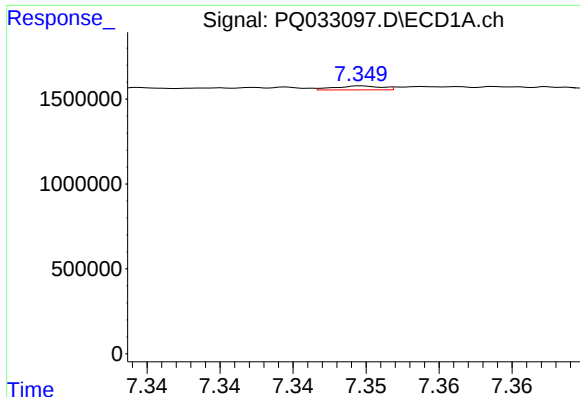
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 75433
Conc: 0.57 ng/ml



#30 AR-1254-5

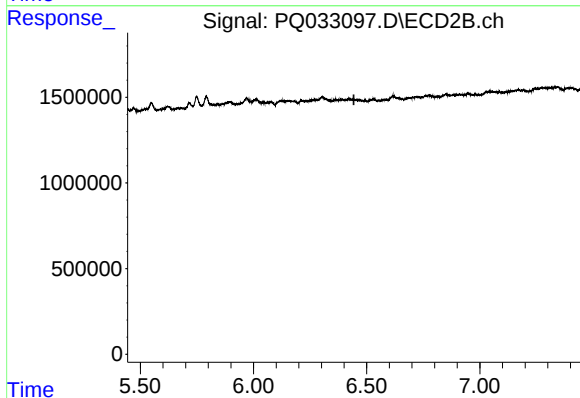
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 52858
Conc: 0.36 ng/ml



#31 AR-1260-1

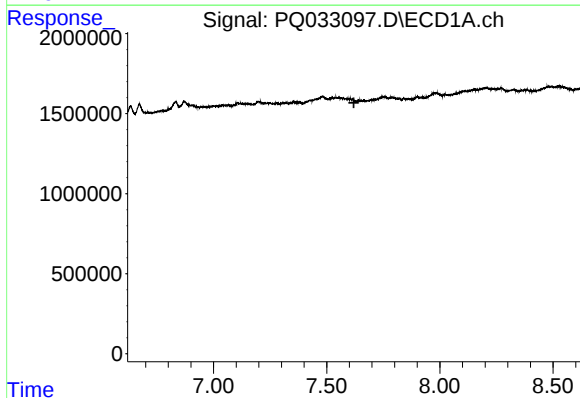
R.T.: 7.350 min
Delta R.T.: -0.016 min
Response: 50818
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



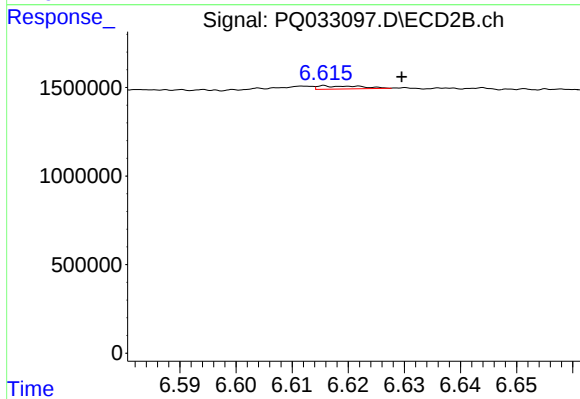
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



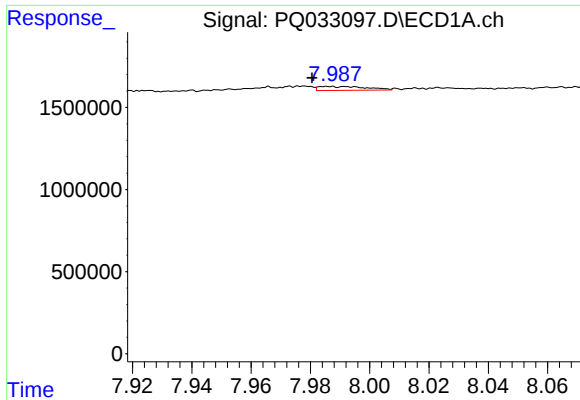
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

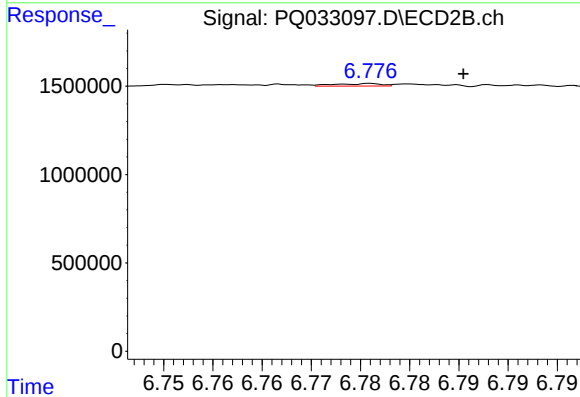
R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 94389
Conc: 0.81 ng/ml



#33 AR-1260-3

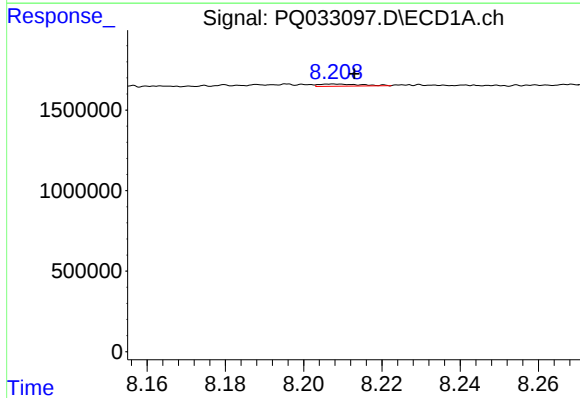
R.T.: 7.987 min
Delta R.T.: 0.007 min
Response: 264715
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



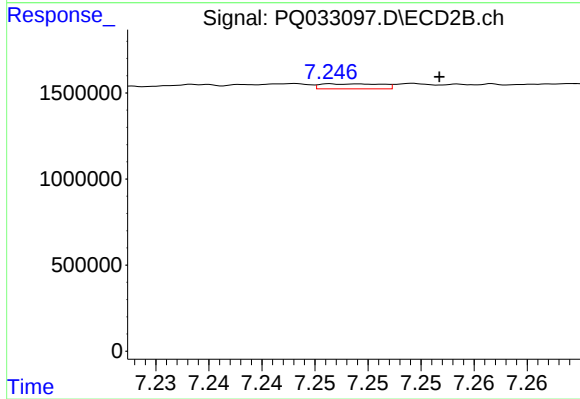
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 47020
Conc: 0.44 ng/ml



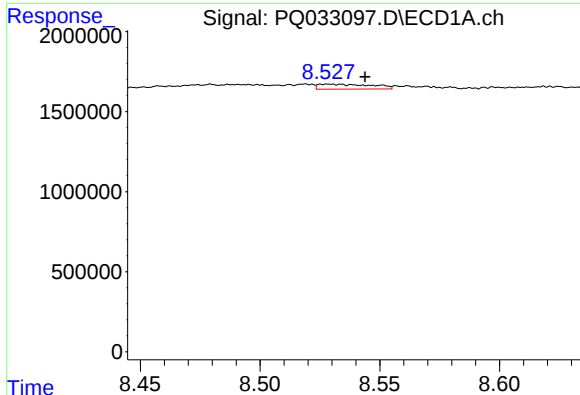
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 102849
Conc: 1.02 ng/ml



#34 AR-1260-4

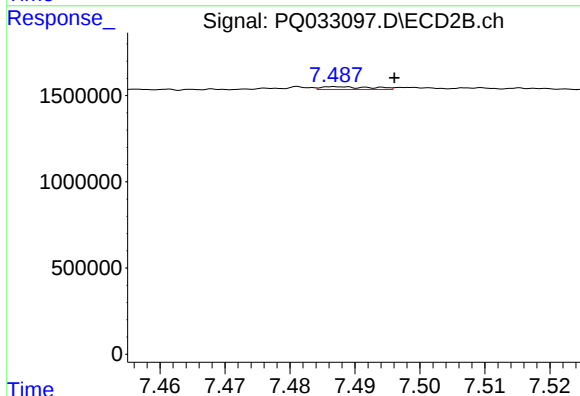
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 117248
Conc: 1.53 ng/ml



#35 AR-1260-5

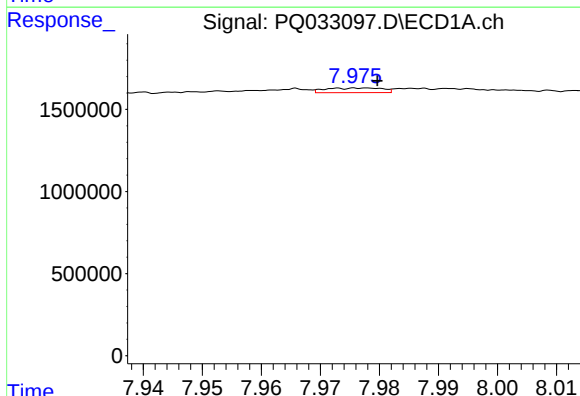
R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 484433
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



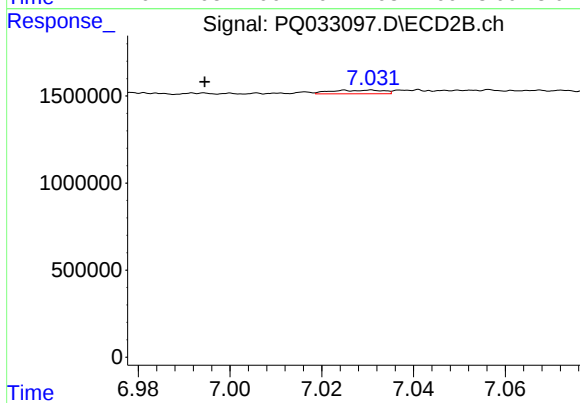
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 86742
Conc: 0.45 ng/ml



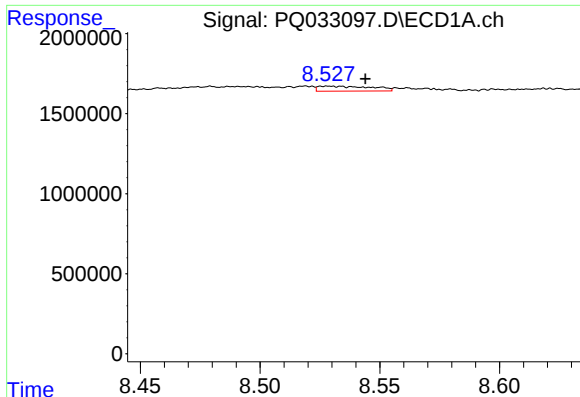
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 188511
Conc: 1.40 ng/ml



#36 AR-1262-1

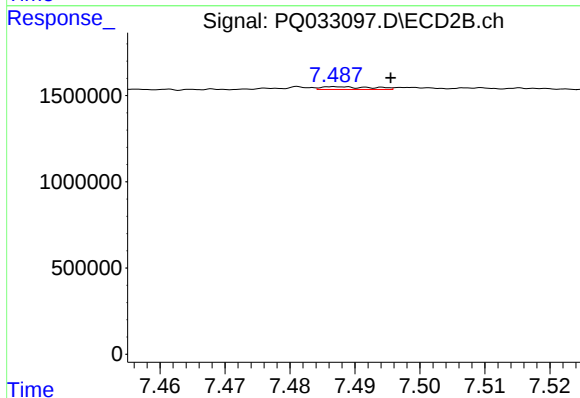
R.T.: 7.031 min
Delta R.T.: 0.036 min
Response: 163349
Conc: 1.27 ng/ml



#37 AR-1262-2

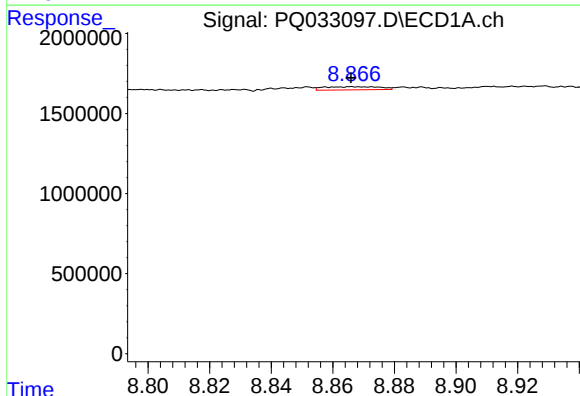
R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 484433
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



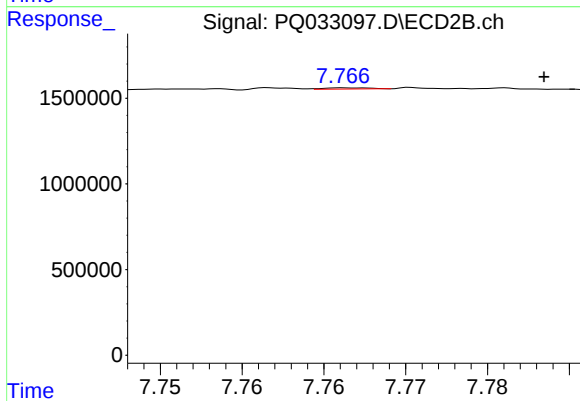
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 86742
Conc: 0.36 ng/ml



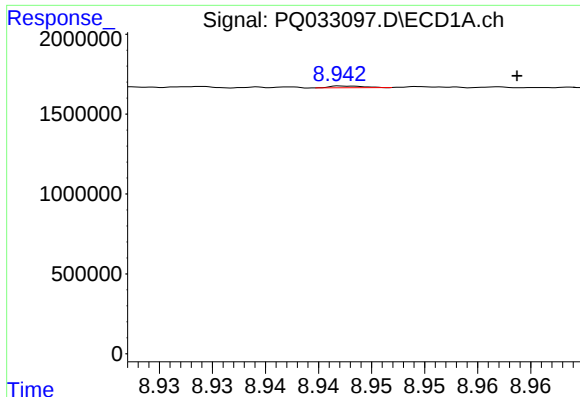
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 246884
Conc: 1.49 ng/ml



#38 AR-1262-3

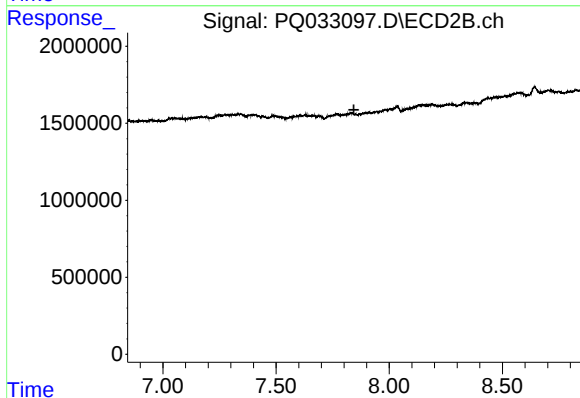
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 13431
Conc: 0.14 ng/ml



#39 AR-1262-4

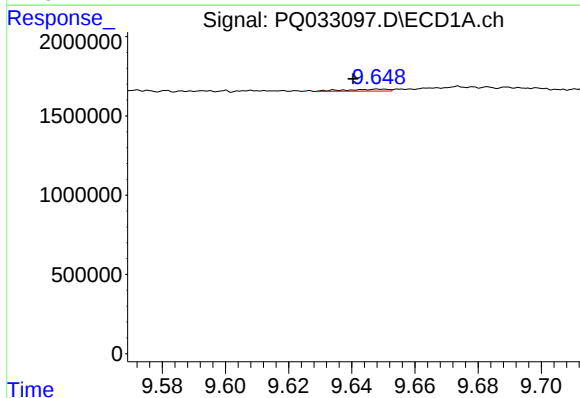
R.T.: 8.943 min
Delta R.T.: -0.016 min
Response: 24742
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



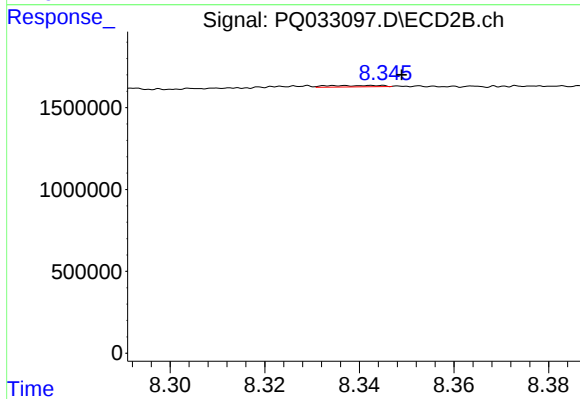
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



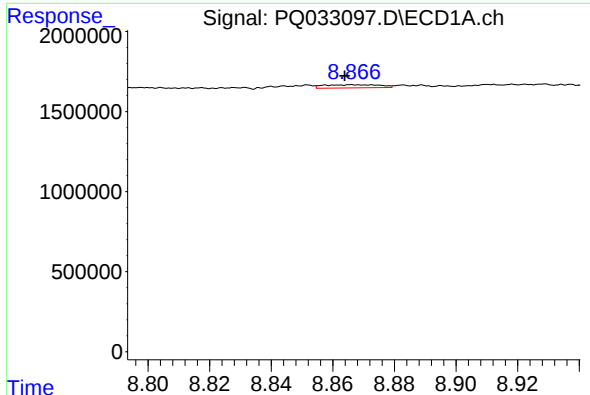
#40 AR-1262-5

R.T.: 9.648 min
Delta R.T.: 0.008 min
Response: 113783
Conc: 1.30 ng/ml



#40 AR-1262-5

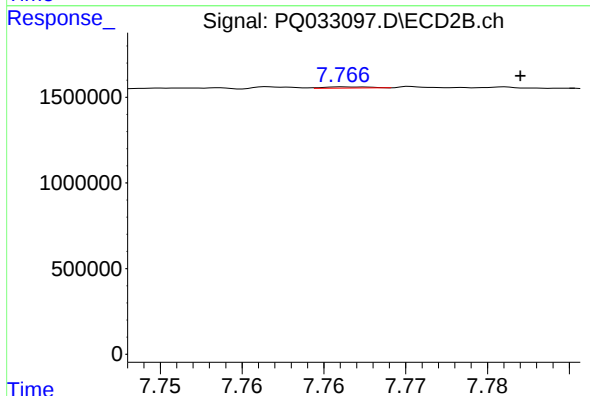
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 65983
Conc: 0.82 ng/ml



#41 AR-1268-1

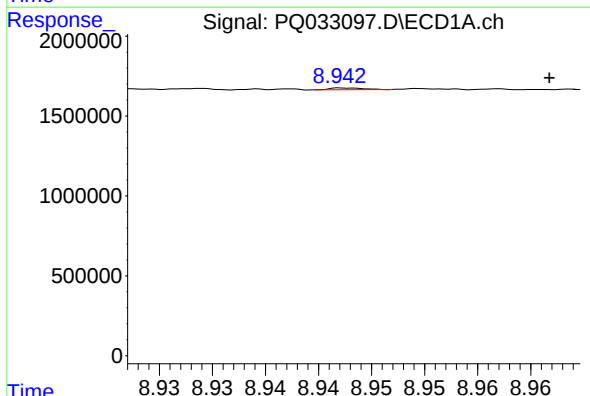
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 246884
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



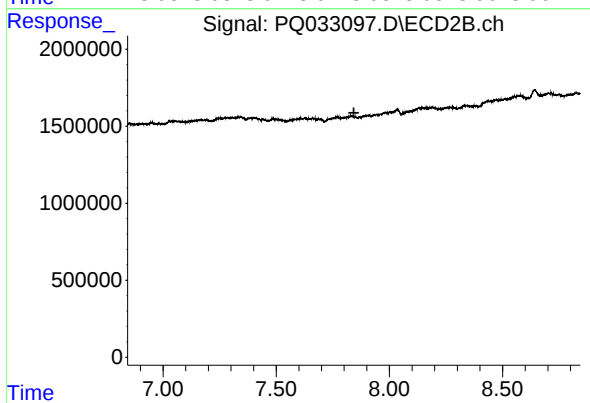
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 13431
Conc: 0.04 ng/ml



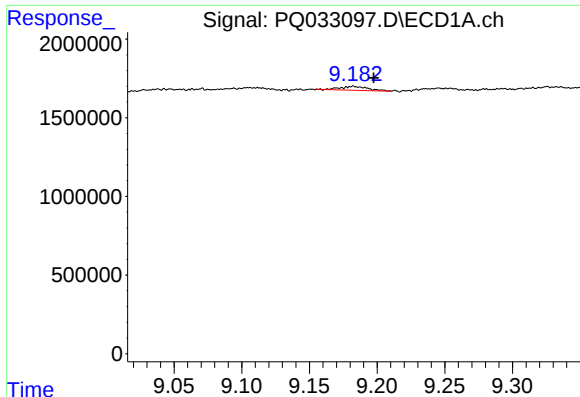
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: -0.019 min
Response: 24742
Conc: 0.07 ng/ml



#42 AR-1268-2

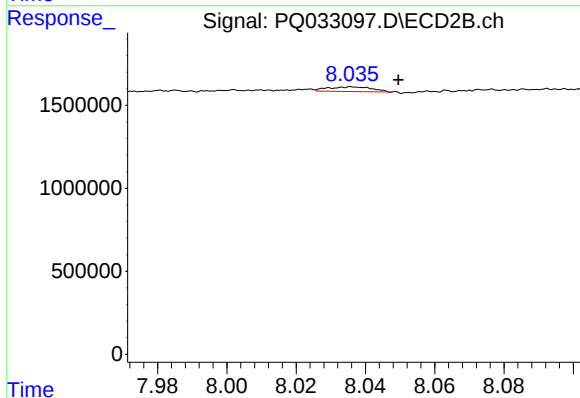
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.



#43 AR-1268-3

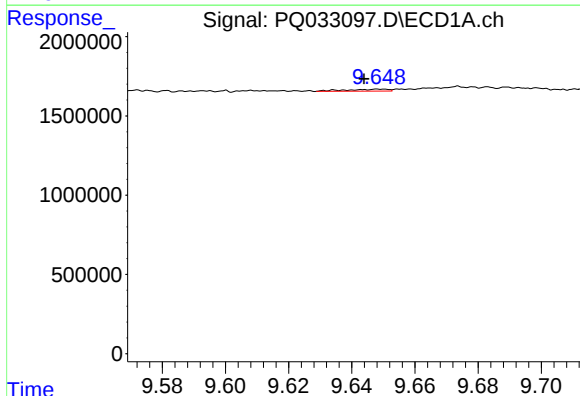
R.T.: 9.182 min
Delta R.T.: -0.015 min
Response: 358245
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



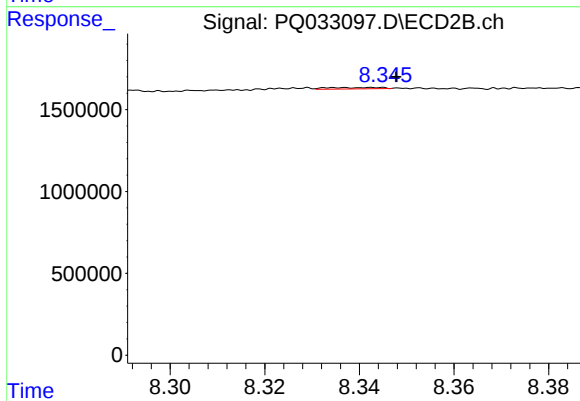
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 254243
Conc: 0.99 ng/ml



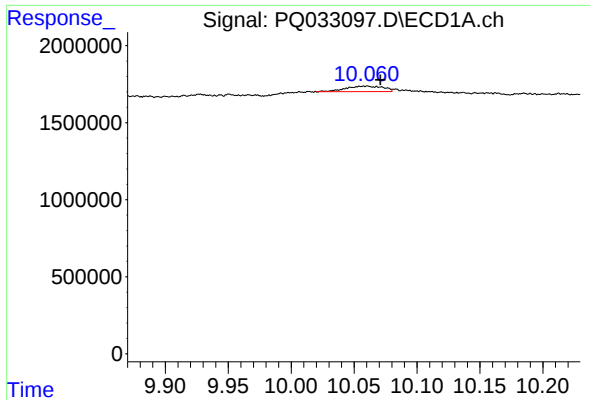
#44 AR-1268-4

R.T.: 9.648 min
Delta R.T.: 0.004 min
Response: 113783
Conc: 0.94 ng/ml



#44 AR-1268-4

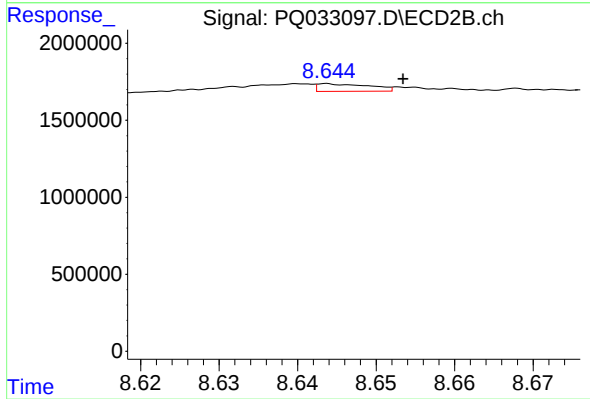
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 65983
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 733739
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 229170
Conc: 0.27 ng/ml