

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 21:26
 Operator : SM\SJ
 Sample : J5672-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:17:14 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...	4.563	3.840	32695888	21584135	15.938	13.877
2)	SA Decachlor...	10.386	8.884	69178240	50529105	36.596	31.432
Target Compounds							
3)	L1 AR-1016-1	0.000	4.931	0	38945	N.D.	0.680 #
4)	L1 AR-1016-2	0.000	4.931	0	38945	N.D.	0.489 #
5)	L1 AR-1016-3	0.000	5.165	0	41764	N.D.	1.007 #
6)	L1 AR-1016-4	0.000	5.173	0	12444	N.D.	0.363 #
7)	L1 AR-1016-5	0.000	5.386	0	105166	N.D.	2.302 #
8)	L2 AR-1221-1	0.000	4.090	0	55237	N.D.	2.989 #
9)	L2 AR-1221-2	4.875	0.000	41925	0	2.547	N.D. #
10)	L2 AR-1221-3	5.027	4.263	261084	517771	4.551	11.322 #
11)	L3 AR-1232-1	5.027	4.263	261084	517771	5.881	14.962 #
12)	L3 AR-1232-2	0.000	4.931	0	38945	N.D.	1.036 #
13)	L3 AR-1232-3	0.000	5.165	0	41764	N.D.	2.132 #
14)	L3 AR-1232-4	0.000	5.173	0	12444	N.D.	0.725 #
15)	L3 AR-1232-5	6.100	5.386	213509	105166	11.972	5.393 #
16)	L4 AR-1242-1	0.000	4.931	0	38945	N.D.	0.800 #
17)	L4 AR-1242-2	0.000	4.931	0	38945	N.D.	0.577 #
18)	L4 AR-1242-3	0.000	5.165	0	41764	N.D.	1.140 #
19)	L4 AR-1242-4	0.000	5.173	0	12444	N.D.	0.338 #
20)	L4 AR-1242-5	6.673	5.759	249858	571243	5.068	11.891 #
21)	L5 AR-1248-1	0.000	4.931	0	38945	N.D.	0.950 #
22)	L5 AR-1248-2	6.100	5.173	213509	12444	2.903	0.227 #
23)	L5 AR-1248-3	0.000	5.173	0	12444	N.D.	0.222 #
24)	L5 AR-1248-4	6.665	5.386	683961	105166	7.302	1.525 #
25)	L5 AR-1248-5	6.673	5.762	249858	895948	2.813	12.961 #
26)	L6 AR-1254-1	6.619	5.759	1298648	571243	13.104	5.070 #
27)	L6 AR-1254-2	6.811	5.928	2207409	753689	14.125	7.633 #
28)	L6 AR-1254-3	7.181	6.298	3926201	8438901	23.138	50.778 #
29)	L6 AR-1254-4	7.491	6.541	293111	1533917	2.374	14.417 #
30)	L6 AR-1254-5	7.918	6.965	2583244	3976870	19.514	27.075 #
31)	L7 AR-1260-1	7.343	6.414	9424113	6753201	88.111	71.901
32)	L7 AR-1260-2	7.599	6.649	11164338	234420	88.413	2.012 #
33)	L7 AR-1260-3	7.959	6.757	8058097	5573700	103.453	51.684 #
34)	L7 AR-1260-4	8.190	7.267	8886043	1111565	87.783	14.460 #
35)	L7 AR-1260-5	8.554	7.468	17936	11658959	0.095	60.686 #
36)	L8 AR-1262-1	7.959	7.020	8058097	2975468	59.783	23.153 #
37)	L8 AR-1262-2	8.554	7.468	17936	11658959	0.073	48.673 #
38)	L8 AR-1262-3	8.860	7.750	6523241	3077250	39.437	33.036
39)	L8 AR-1262-4	8.916	7.815	4247750	8386597	62.328	48.173
40)	L8 AR-1262-5	9.613	8.395	2884805	73926	32.973	0.916 #
41)	L9 AR-1268-1	8.860	7.750	6523241	3077250	17.788	9.001 #

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 Sample : J5672-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:17:14 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	8.916	7.815	4247750	8386597	12.745	27.139 #
43) L9	AR-1268-3	0.000	8.069	0	819968	N.D.	3.205 #
44) L9	AR-1268-4	9.613	8.395	2884805	73926	23.877	0.670 #
45) L9	AR-1268-5	10.037	8.614	29188	1173538	0.032	1.403 #

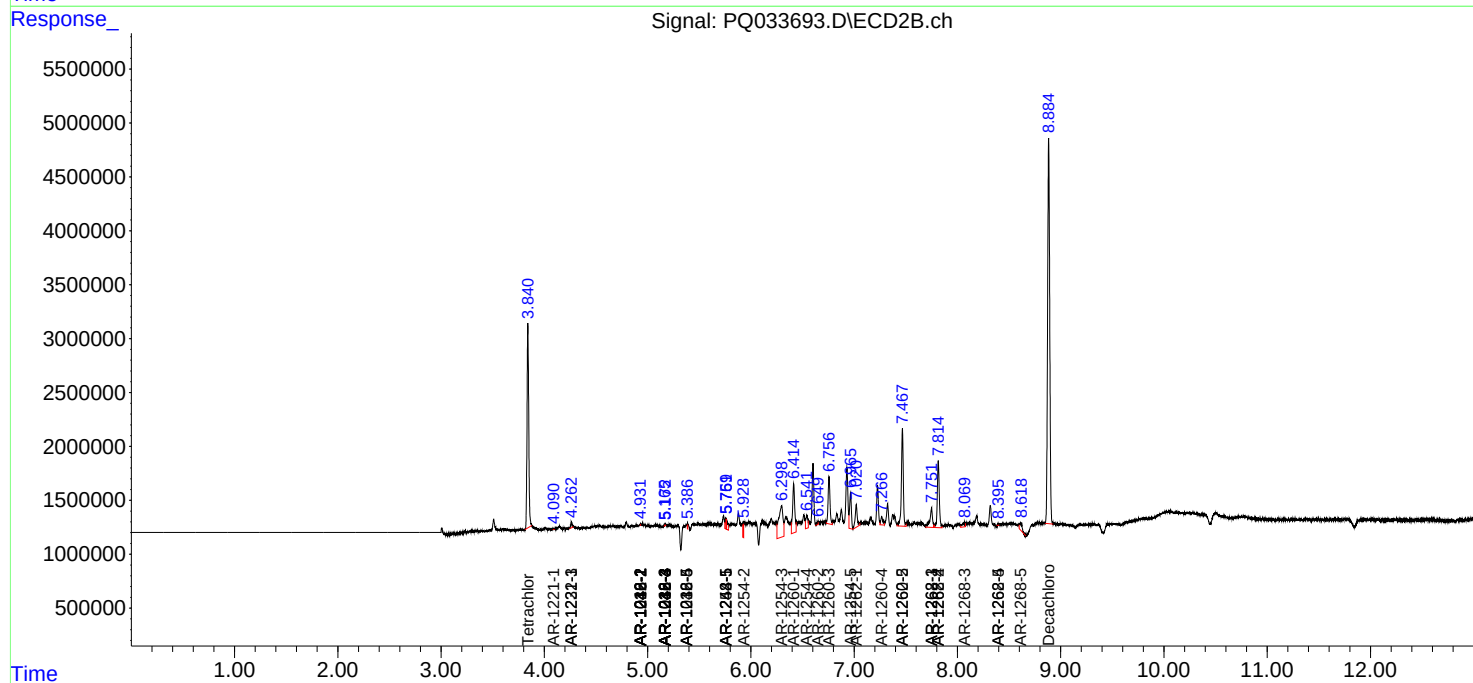
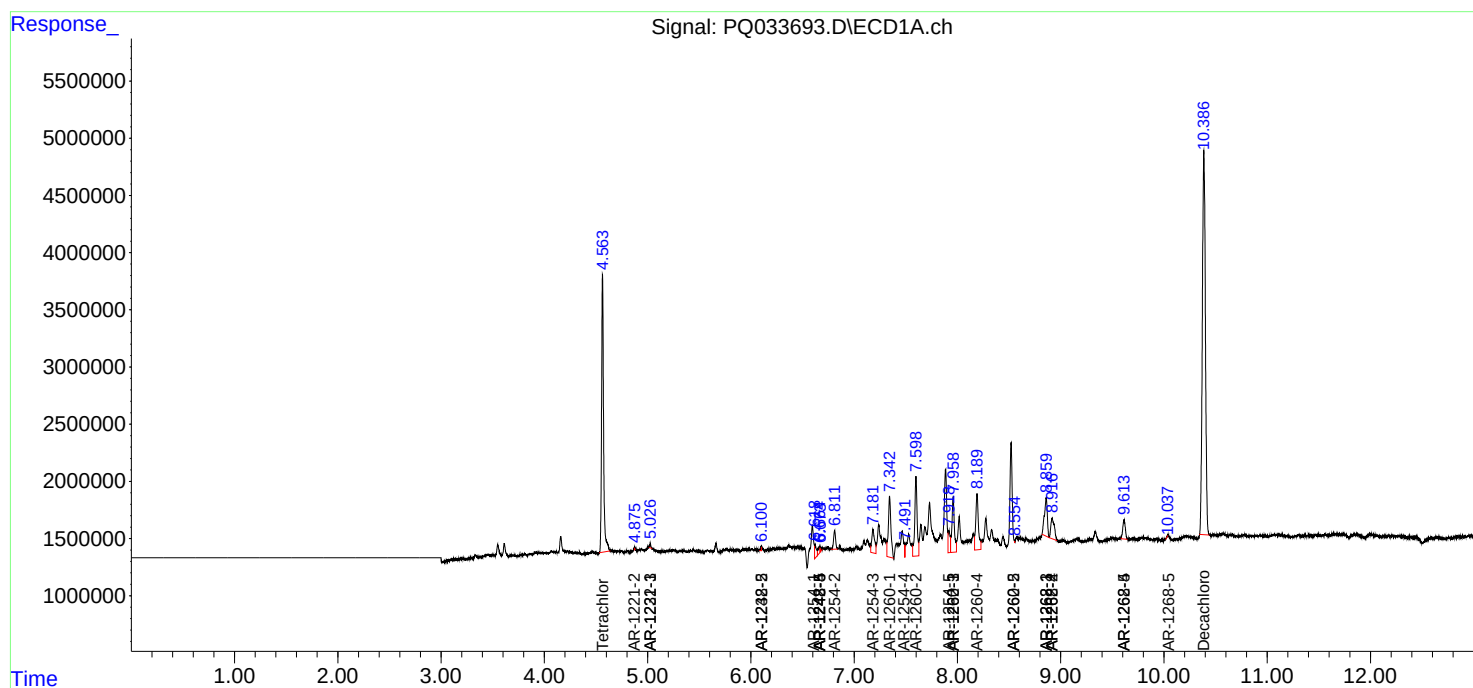
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

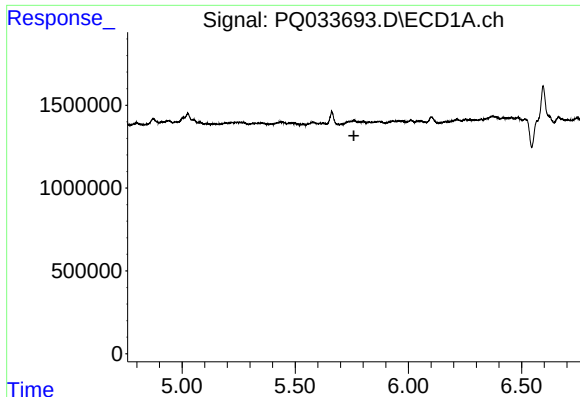
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 21:26
Operator : SM\SJ
Sample : J5672-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:17:14 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

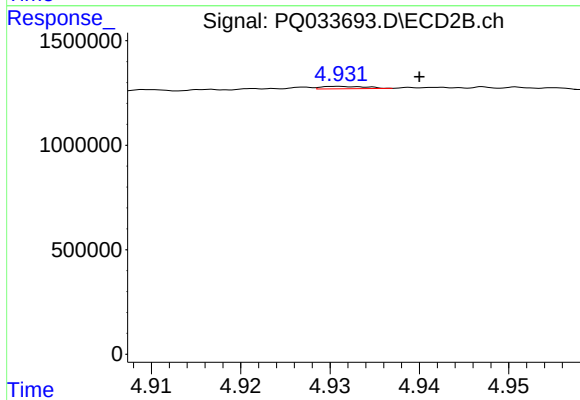




#3 AR-1016-1

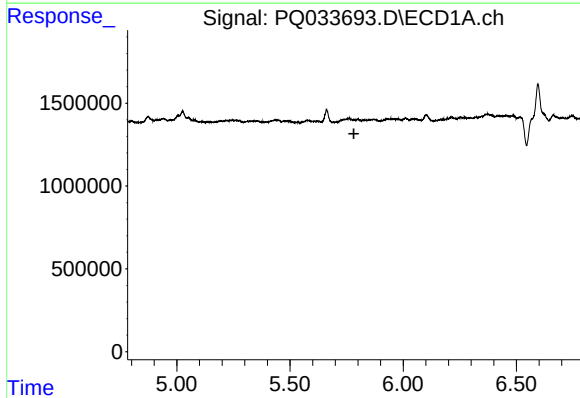
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



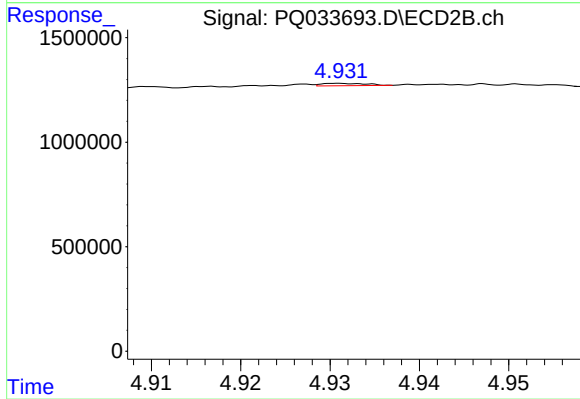
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 38945
Conc: 0.68 ng/ml



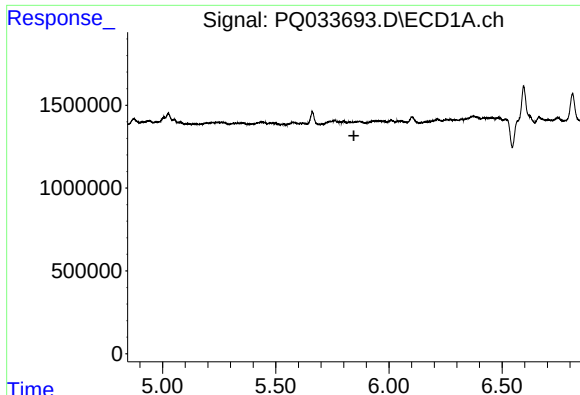
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

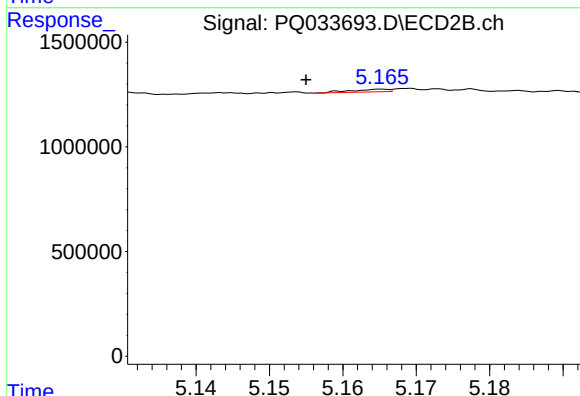
R.T.: 4.931 min
Delta R.T.: -0.046 min
Response: 38945
Conc: 0.49 ng/ml



#5 AR-1016-3

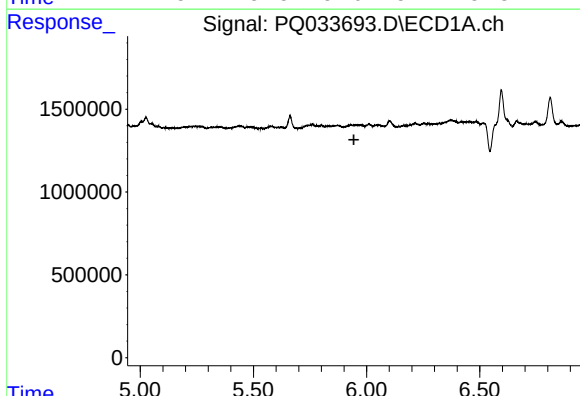
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



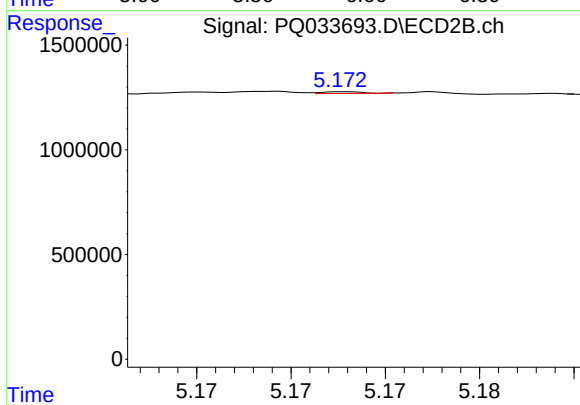
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 41764
Conc: 1.01 ng/ml



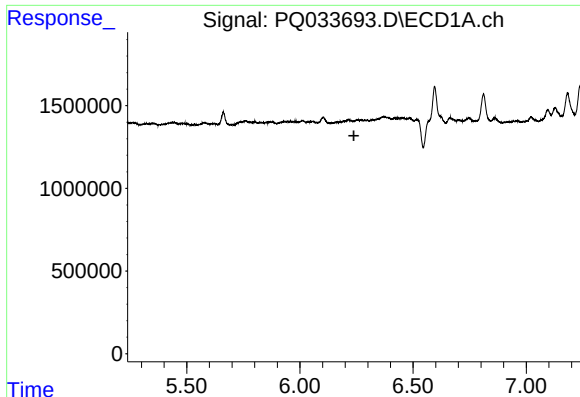
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

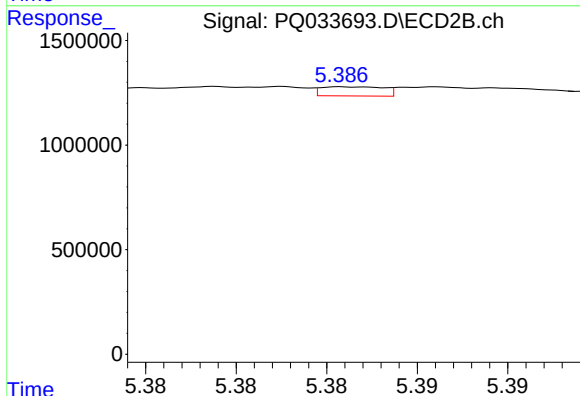
R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 12444
Conc: 0.36 ng/ml



#7 AR-1016-5

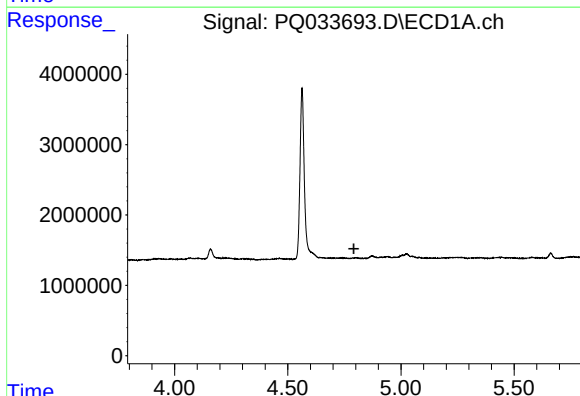
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



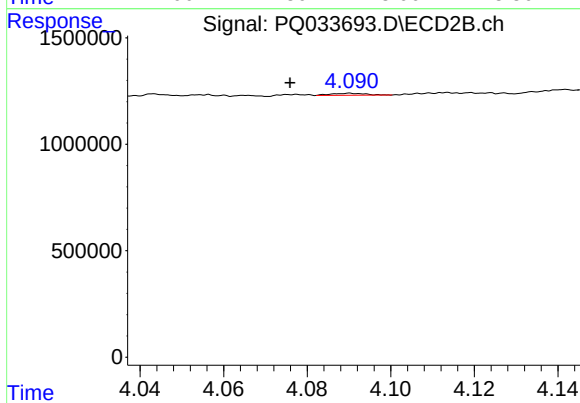
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.024 min
Response: 105166
Conc: 2.30 ng/ml



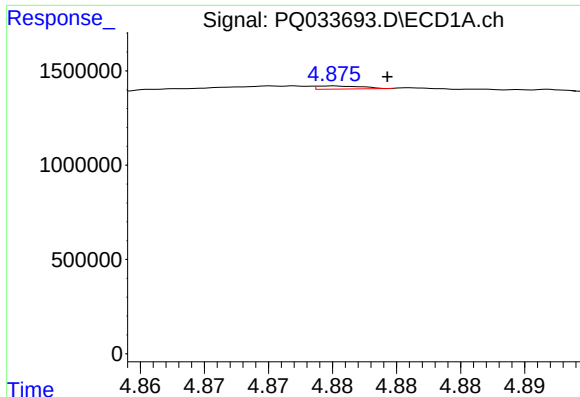
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

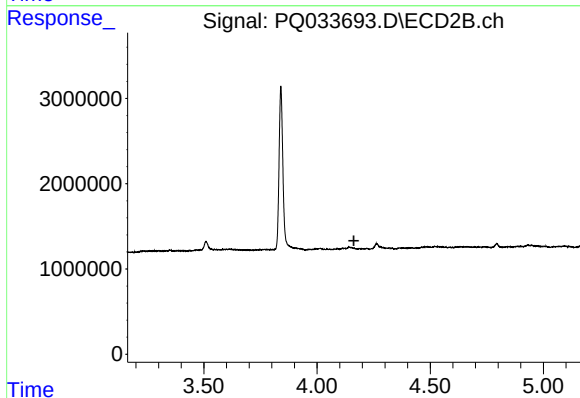
R.T.: 4.090 min
Delta R.T.: 0.014 min
Response: 55237
Conc: 2.99 ng/ml



#9 AR-1221-2

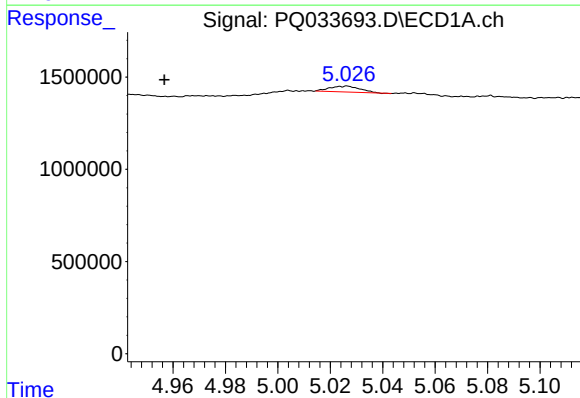
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 41925
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



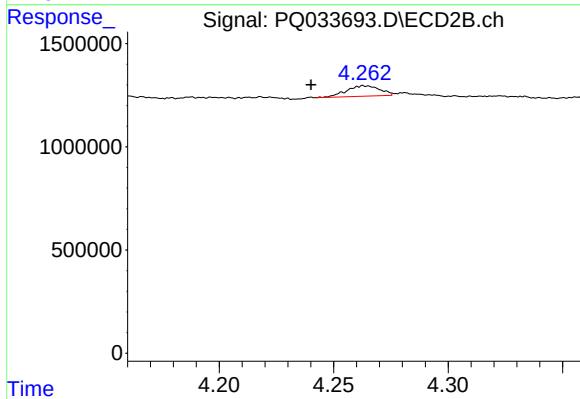
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



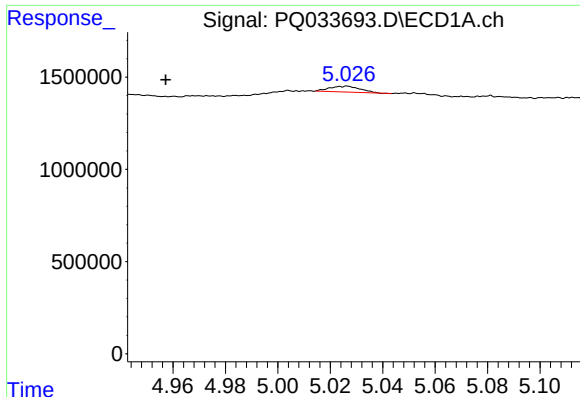
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.070 min
Response: 261084
Conc: 4.55 ng/ml



#10 AR-1221-3

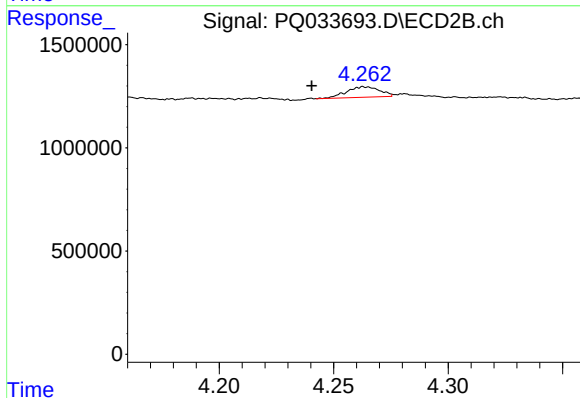
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 517771
Conc: 11.32 ng/ml



#11 AR-1232-1

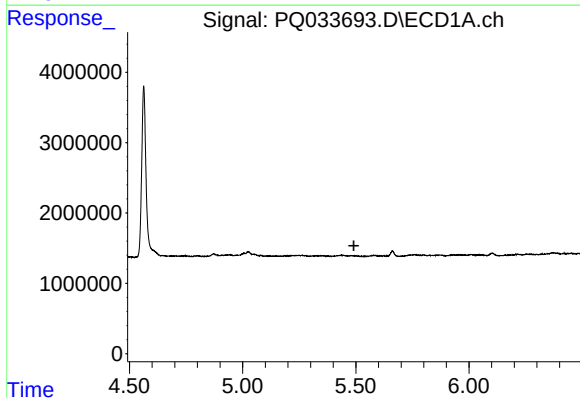
R.T.: 5.027 min
Delta R.T.: 0.069 min
Response: 261084
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



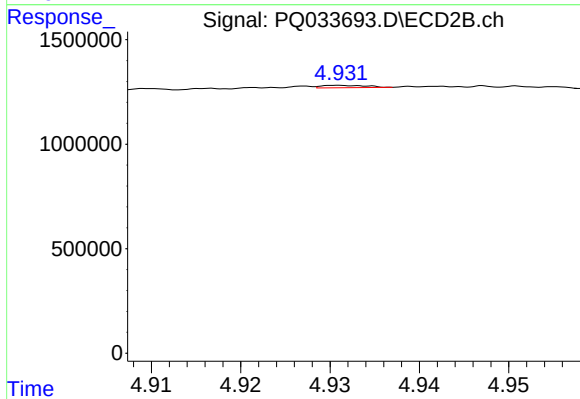
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 517771
Conc: 14.96 ng/ml



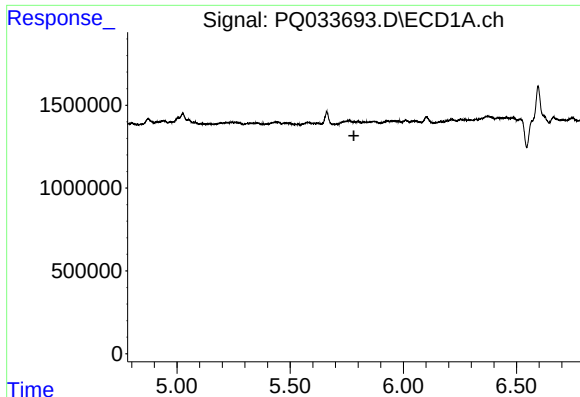
#12 AR-1232-2

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



#12 AR-1232-2

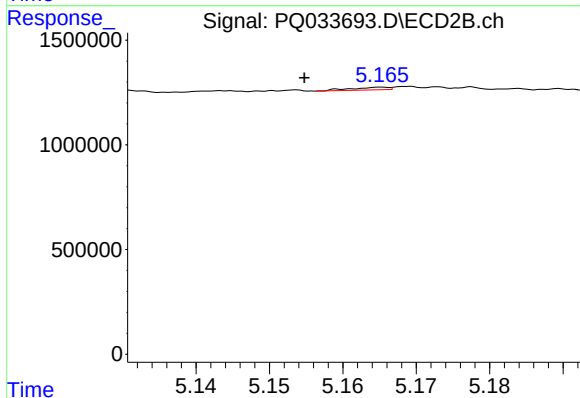
R.T.: 4.931 min
Delta R.T.: -0.044 min
Response: 38945
Conc: 1.04 ng/ml



#13 AR-1232-3

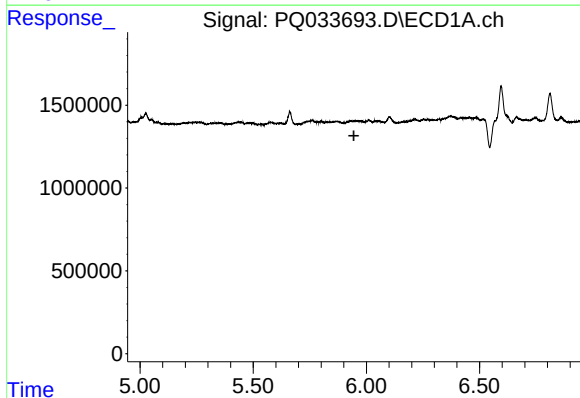
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



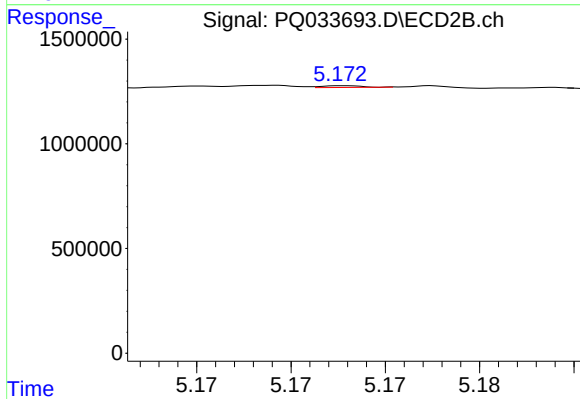
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 41764
Conc: 2.13 ng/ml



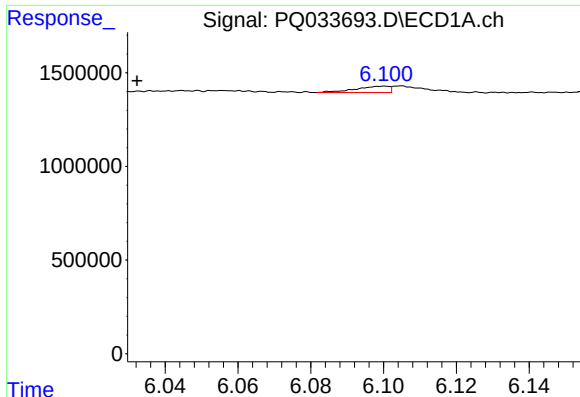
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

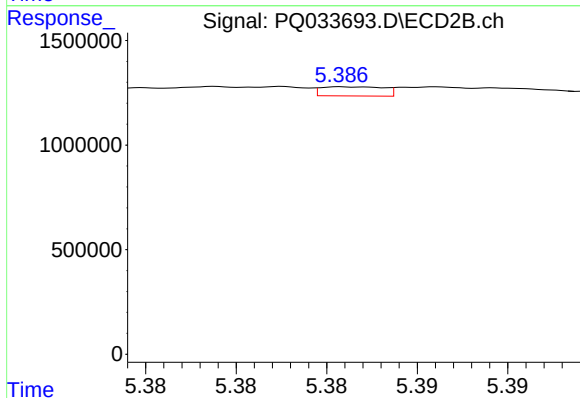
R.T.: 5.173 min
Delta R.T.: -0.062 min
Response: 12444
Conc: 0.73 ng/ml



#15 AR-1232-5

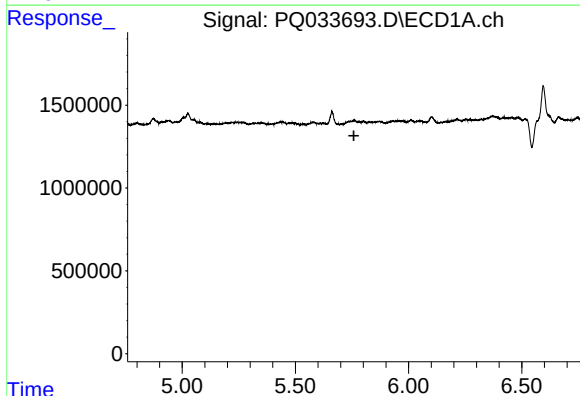
R.T.: 6.100 min
Delta R.T.: 0.068 min
Response: 213509
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



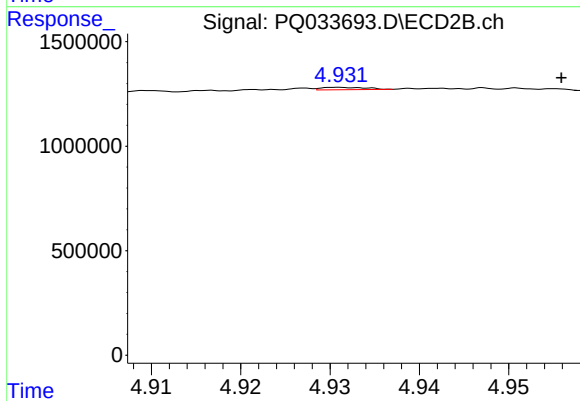
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.022 min
Response: 105166
Conc: 5.39 ng/ml



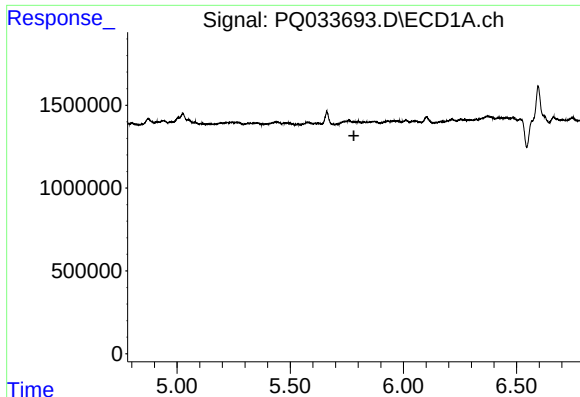
#16 AR-1242-1

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



#16 AR-1242-1

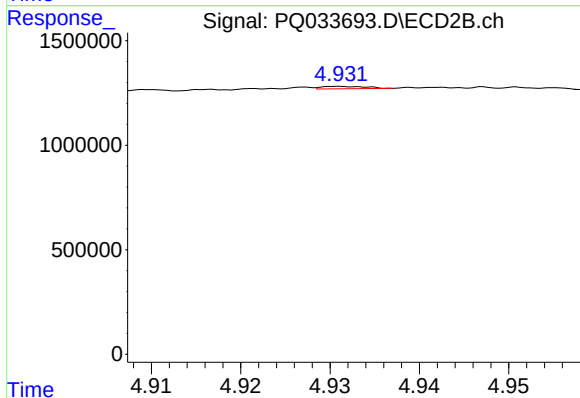
R.T.: 4.931 min
Delta R.T.: -0.025 min
Response: 38945
Conc: 0.80 ng/ml



#17 AR-1242-2

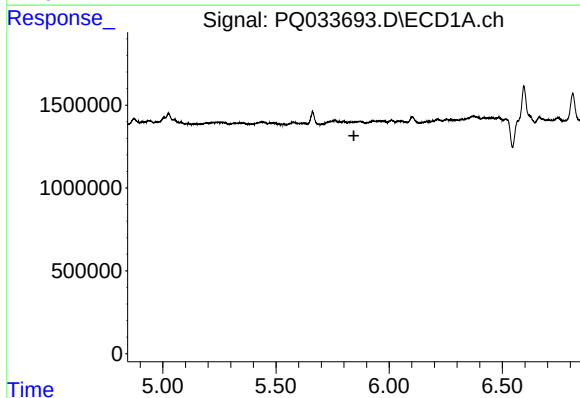
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



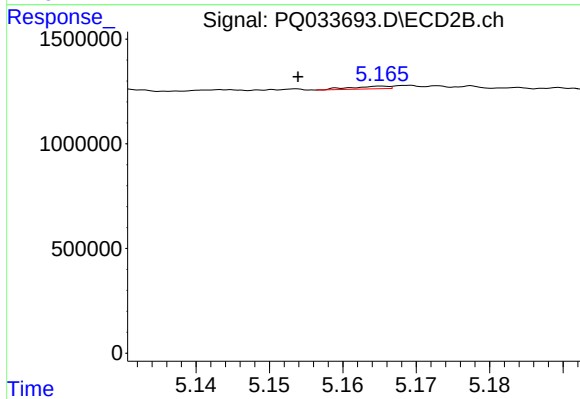
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.044 min
Response: 38945
Conc: 0.58 ng/ml



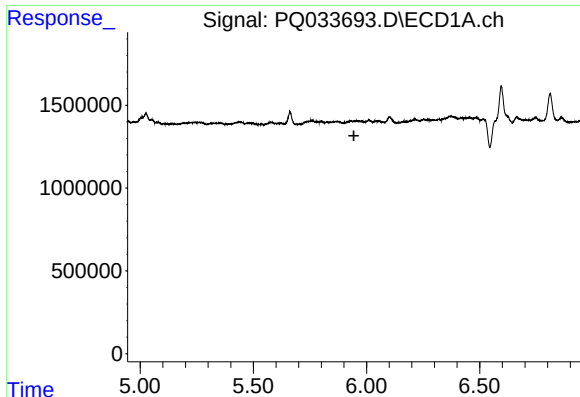
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

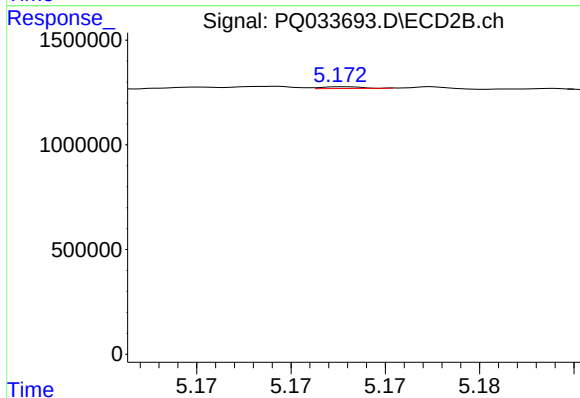
R.T.: 5.165 min
Delta R.T.: 0.012 min
Response: 41764
Conc: 1.14 ng/ml



#19 AR-1242-4

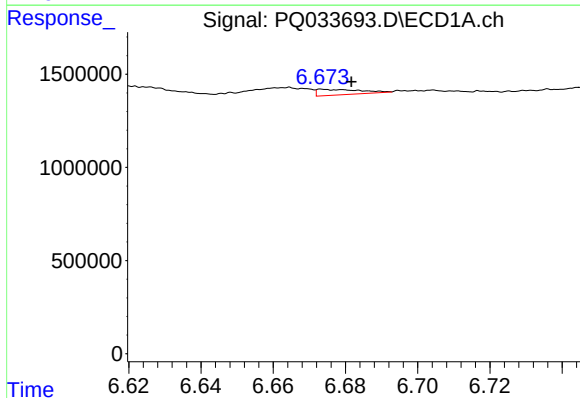
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



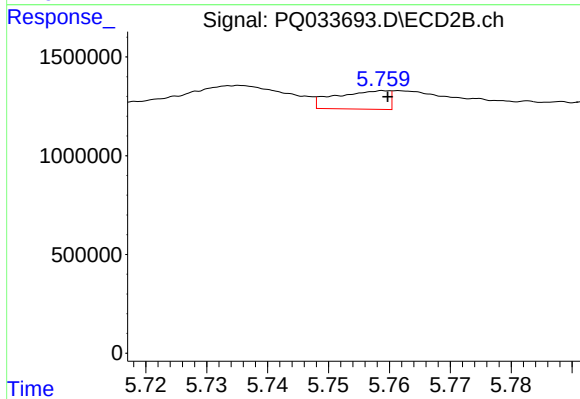
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.062 min
Response: 12444
Conc: 0.34 ng/ml



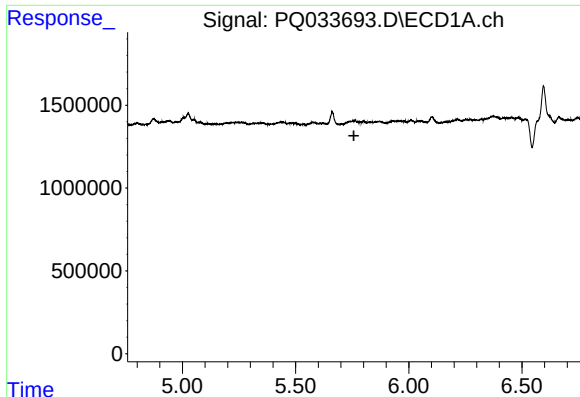
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 249858
Conc: 5.07 ng/ml



#20 AR-1242-5

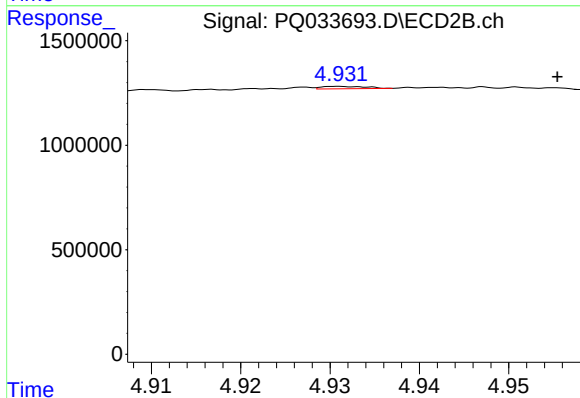
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 571243
Conc: 11.89 ng/ml



#21 AR-1248-1

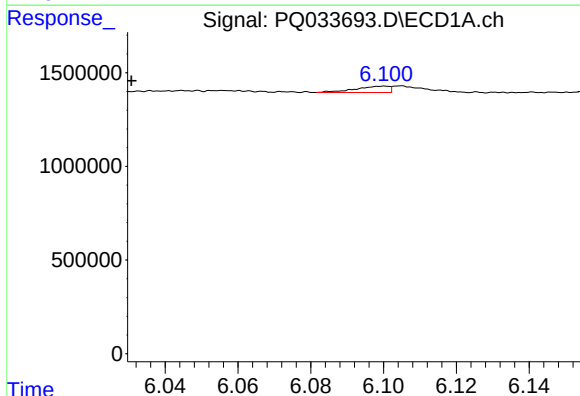
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



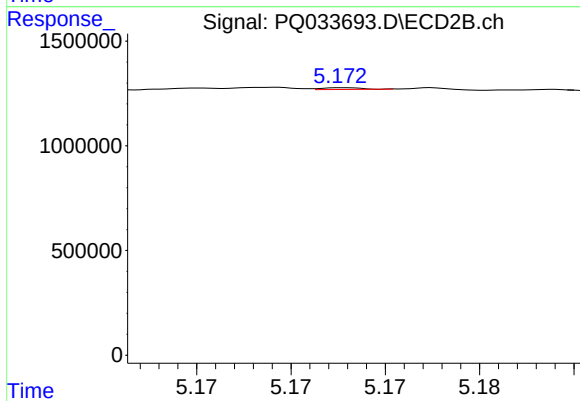
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.024 min
Response: 38945
Conc: 0.95 ng/ml



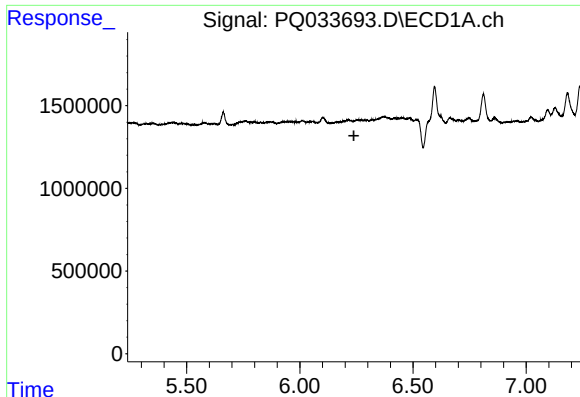
#22 AR-1248-2

R.T.: 6.100 min
Delta R.T.: 0.070 min
Response: 213509
Conc: 2.90 ng/ml



#22 AR-1248-2

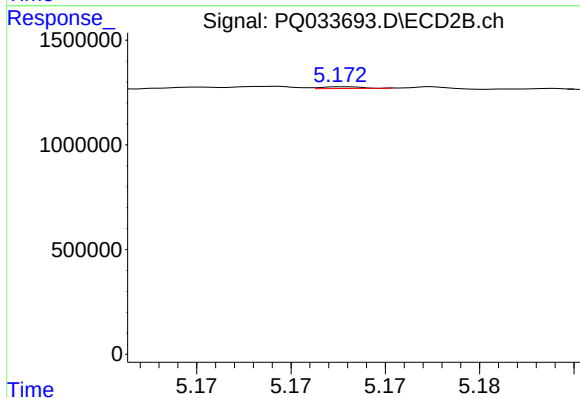
R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 12444
Conc: 0.23 ng/ml



#23 AR-1248-3

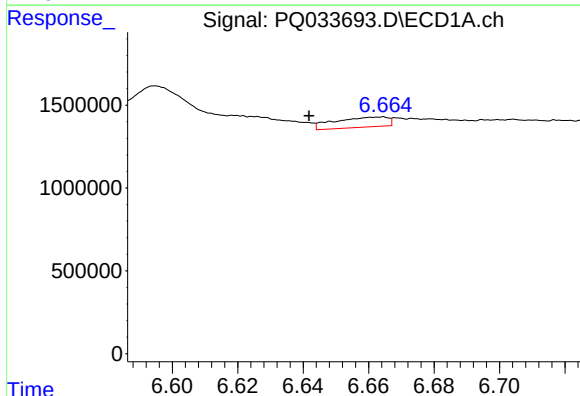
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



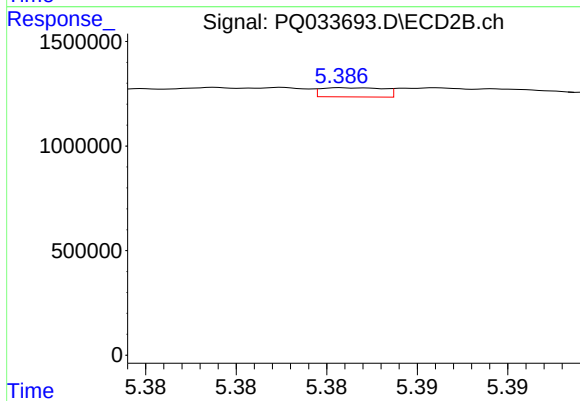
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.061 min
Response: 12444
Conc: 0.22 ng/ml



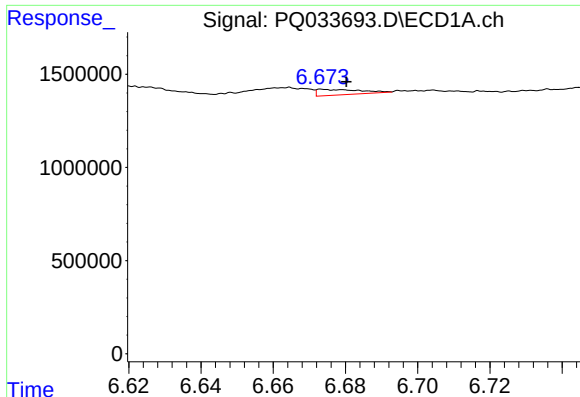
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.023 min
Response: 683961
Conc: 7.30 ng/ml



#24 AR-1248-4

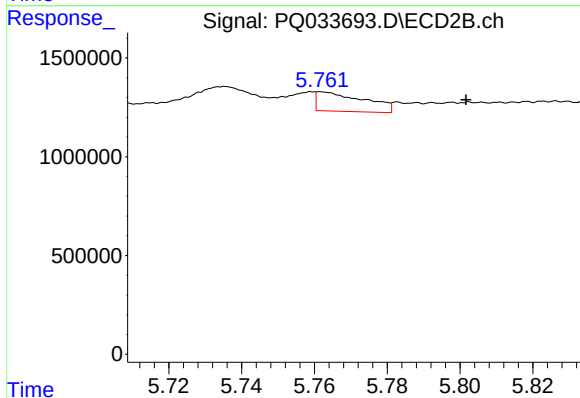
R.T.: 5.386 min
Delta R.T.: -0.022 min
Response: 105166
Conc: 1.52 ng/ml



#25 AR-1248-5

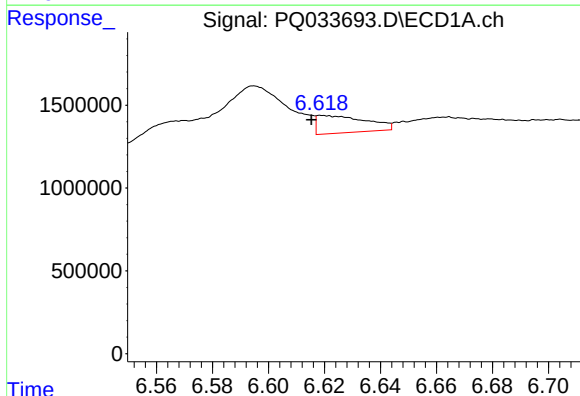
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 249858
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



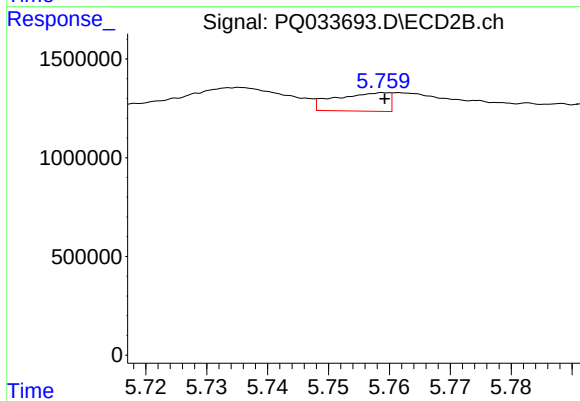
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.040 min
Response: 895948
Conc: 12.96 ng/ml



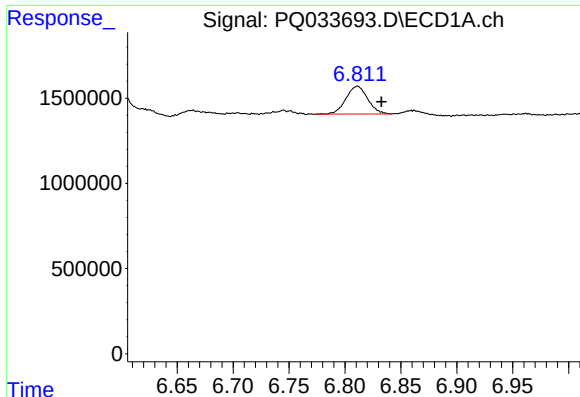
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 1298648
Conc: 13.10 ng/ml



#26 AR-1254-1

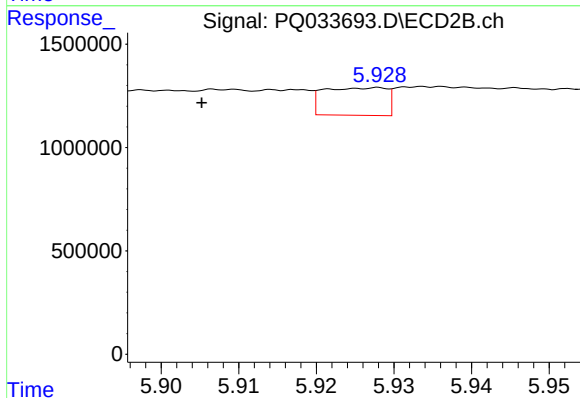
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 571243
Conc: 5.07 ng/ml



#27 AR-1254-2

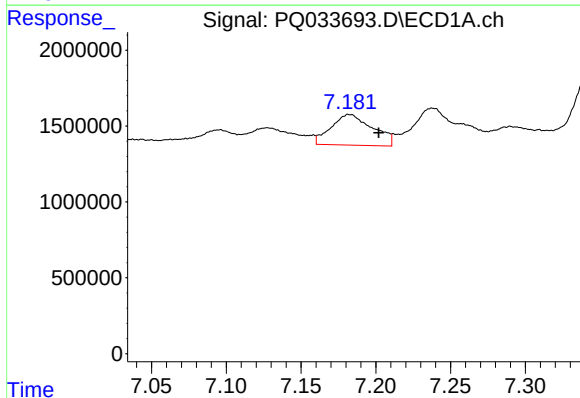
R.T.: 6.811 min
Delta R.T.: -0.021 min
Response: 2207409
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



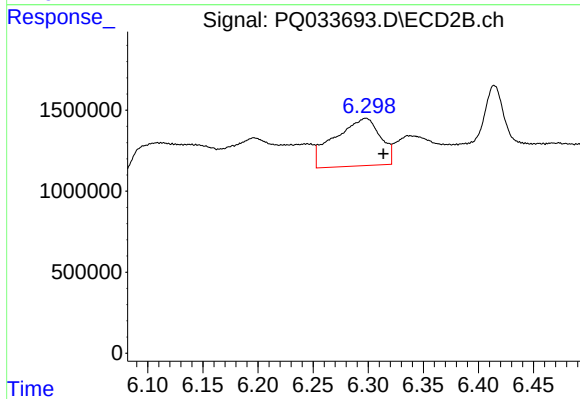
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: 0.023 min
Response: 753689
Conc: 7.63 ng/ml



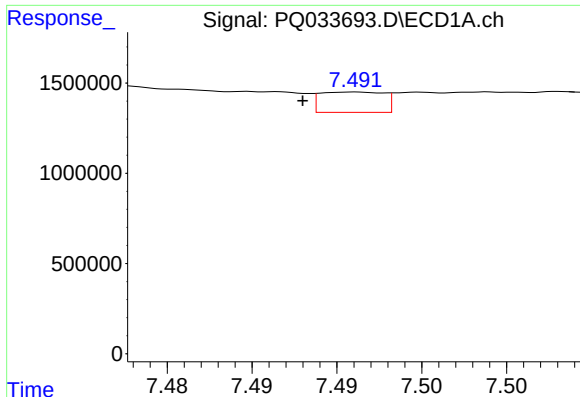
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 3926201
Conc: 23.14 ng/ml



#28 AR-1254-3

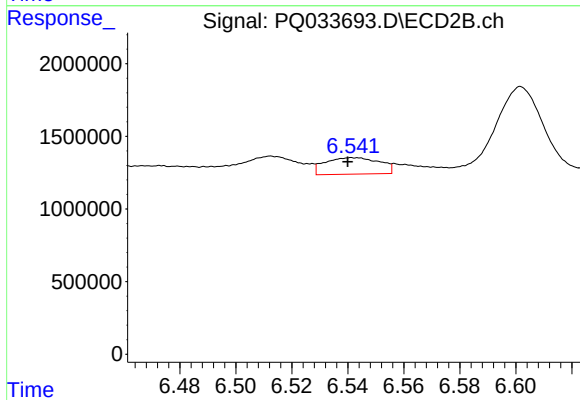
R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 8438901
Conc: 50.78 ng/ml



#29 AR-1254-4

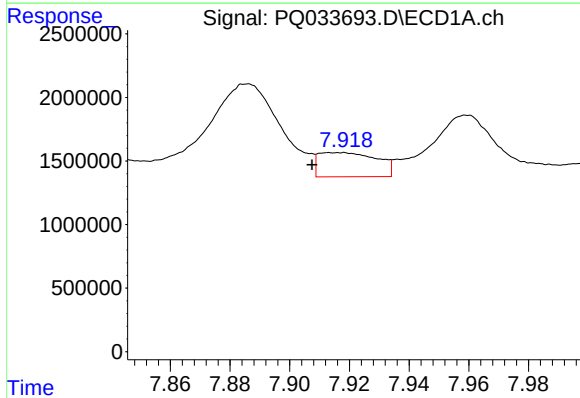
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 293111
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



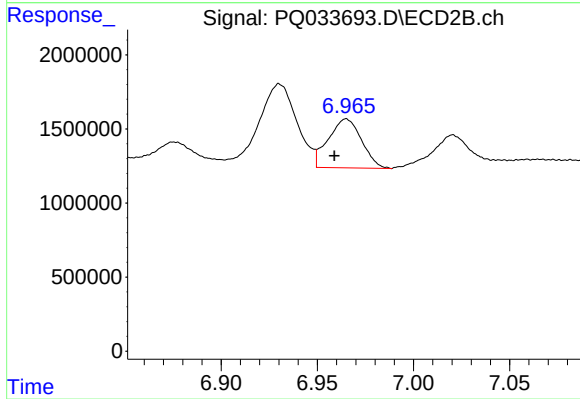
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 1533917
Conc: 14.42 ng/ml



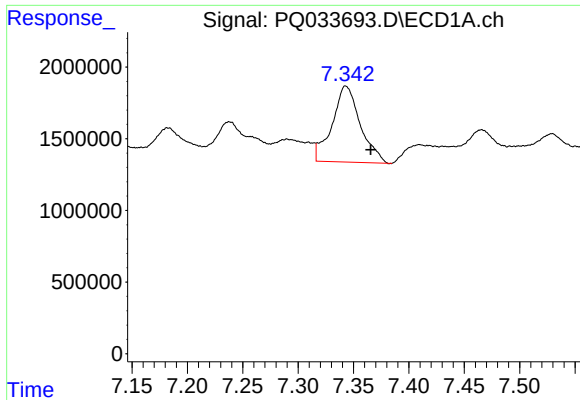
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 2583244
Conc: 19.51 ng/ml



#30 AR-1254-5

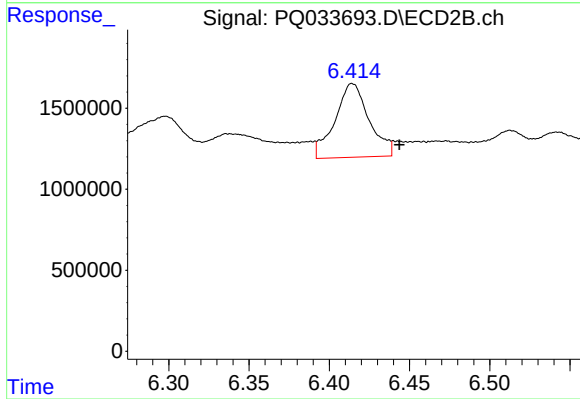
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 3976870
Conc: 27.07 ng/ml



#31 AR-1260-1

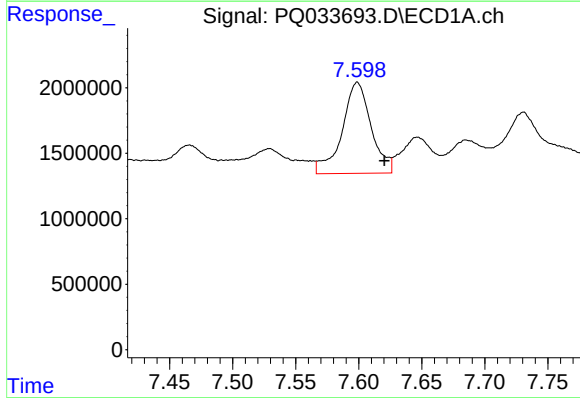
R.T.: 7.343 min
Delta R.T.: -0.023 min
Response: 9424113
Conc: 88.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



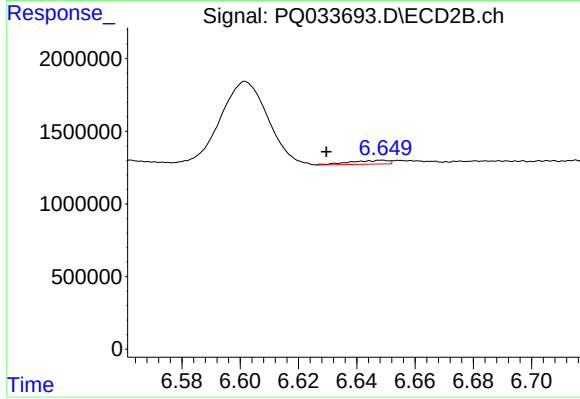
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 6753201
Conc: 71.90 ng/ml



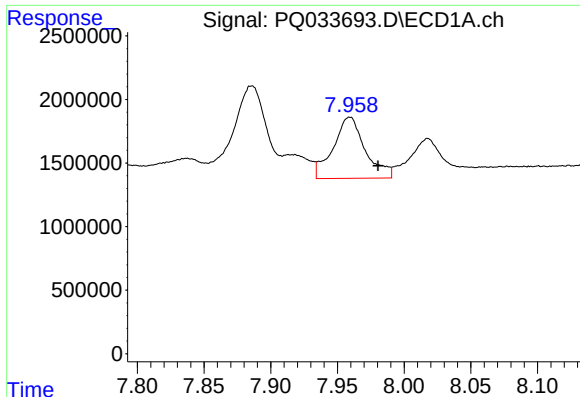
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 11164338
Conc: 88.41 ng/ml



#32 AR-1260-2

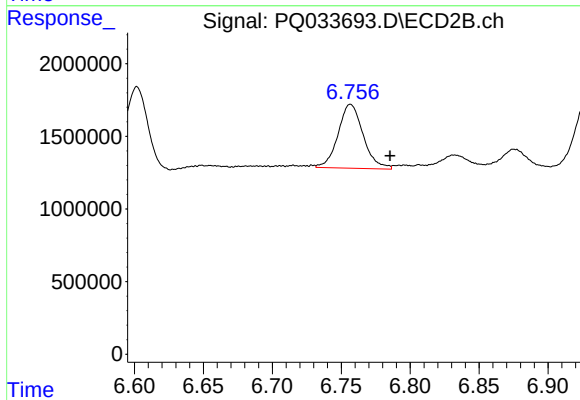
R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: 234420
Conc: 2.01 ng/ml



#33 AR-1260-3

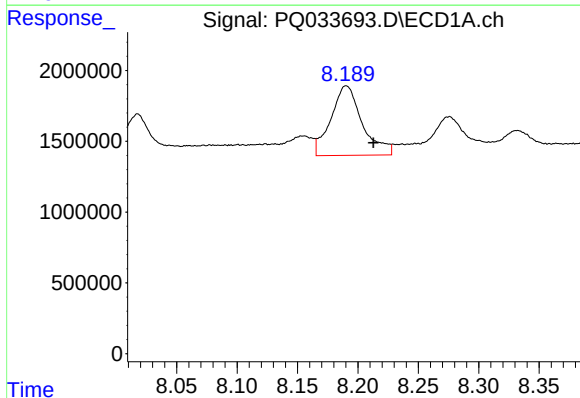
R.T.: 7.959 min
Delta R.T.: -0.022 min
Response: 8058097
Conc: 103.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



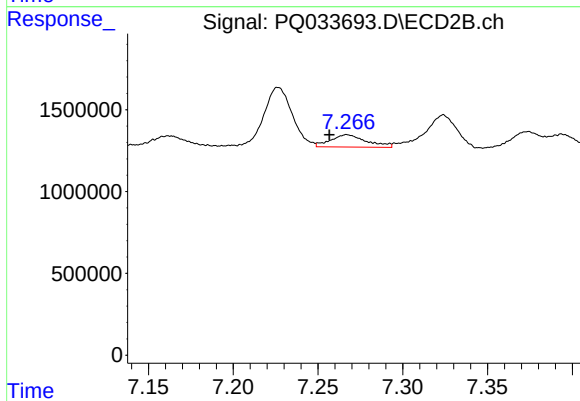
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 5573700
Conc: 51.68 ng/ml



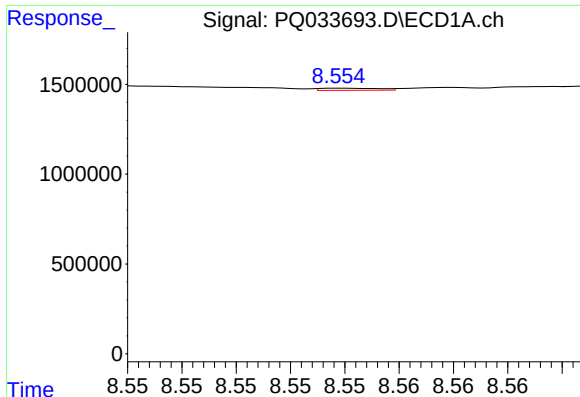
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 8886043
Conc: 87.78 ng/ml



#34 AR-1260-4

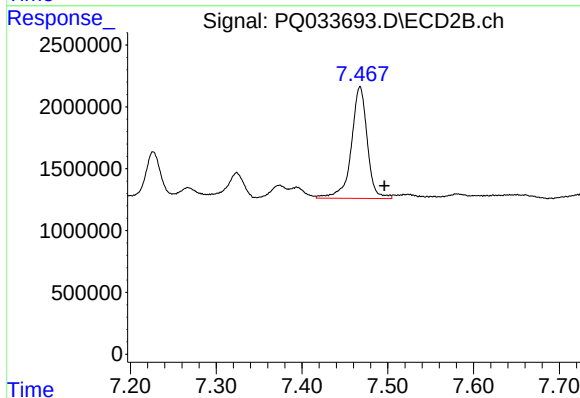
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 1111565
Conc: 14.46 ng/ml



#35 AR-1260-5

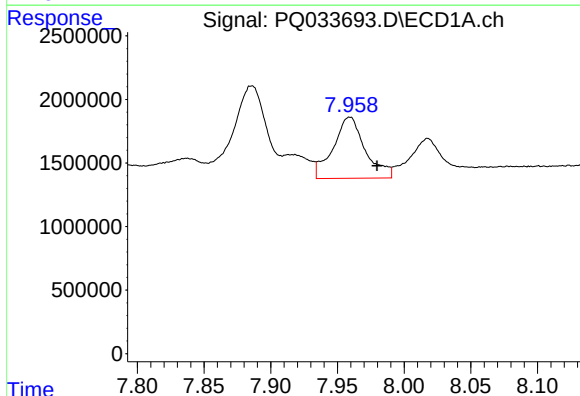
R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: 17936
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



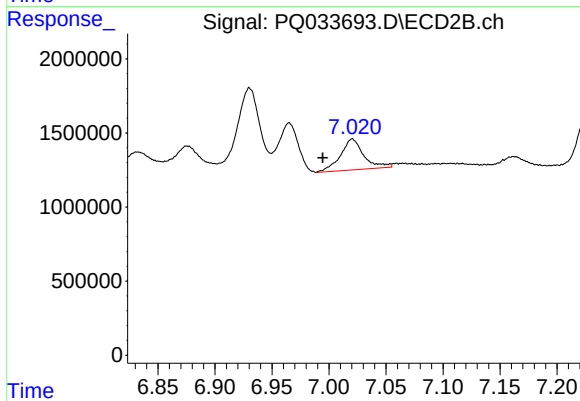
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 11658959
Conc: 60.69 ng/ml



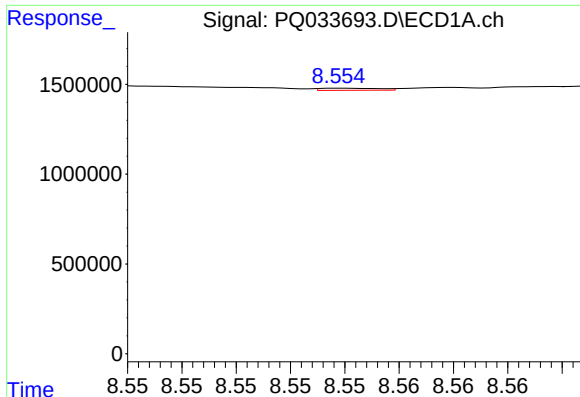
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: -0.021 min
Response: 8058097
Conc: 59.78 ng/ml



#36 AR-1262-1

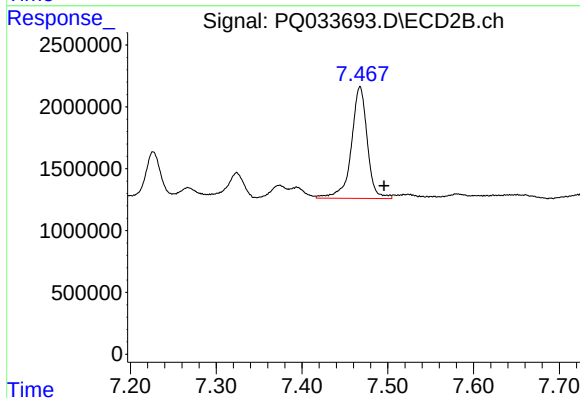
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 2975468
Conc: 23.15 ng/ml



#37 AR-1262-2

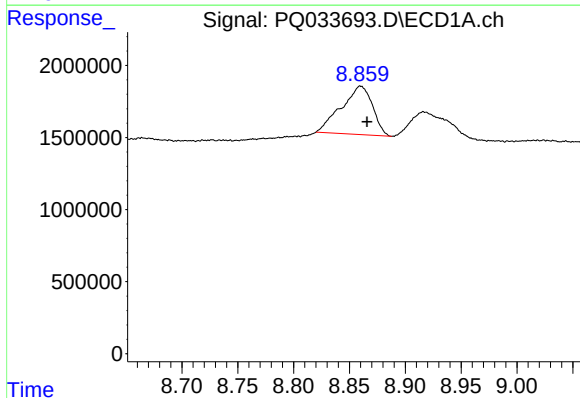
R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: 17936
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



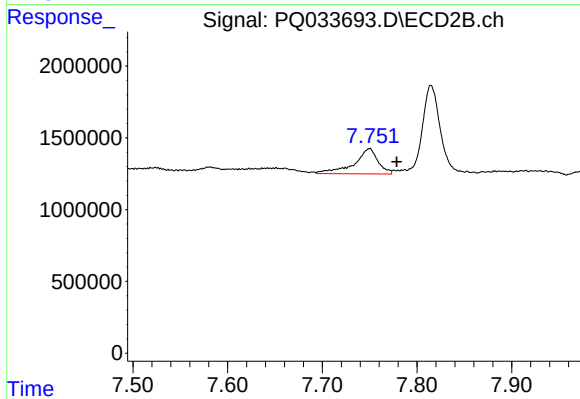
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 11658959
Conc: 48.67 ng/ml



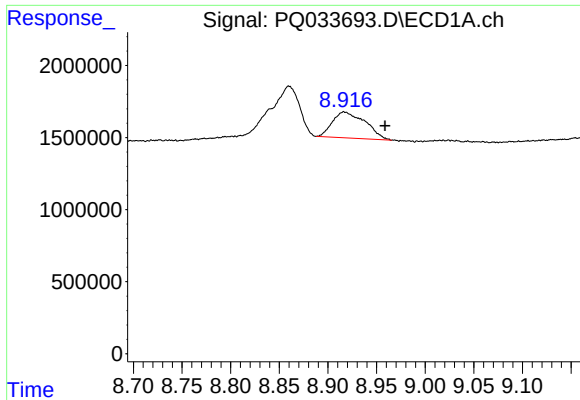
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 6523241
Conc: 39.44 ng/ml



#38 AR-1262-3

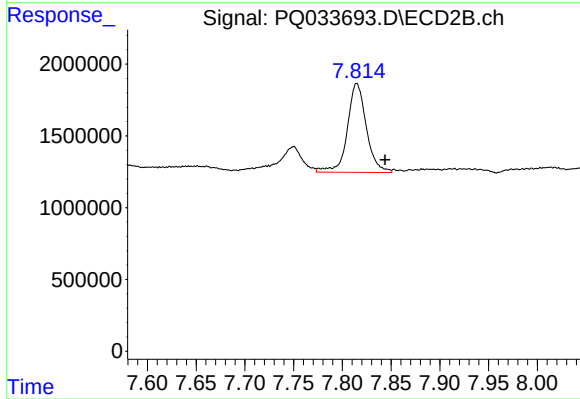
R.T.: 7.750 min
Delta R.T.: -0.028 min
Response: 3077250
Conc: 33.04 ng/ml



#39 AR-1262-4

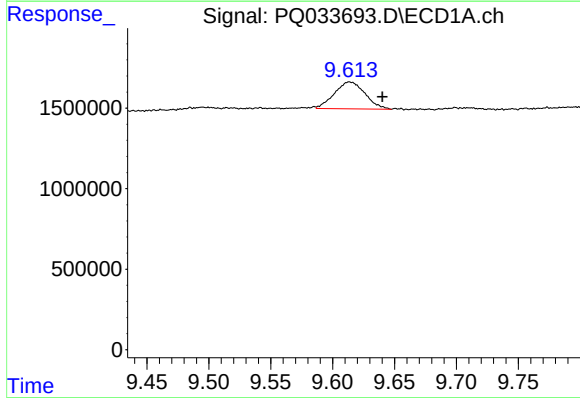
R.T.: 8.916 min
Delta R.T.: -0.043 min
Response: 4247750
Conc: 62.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



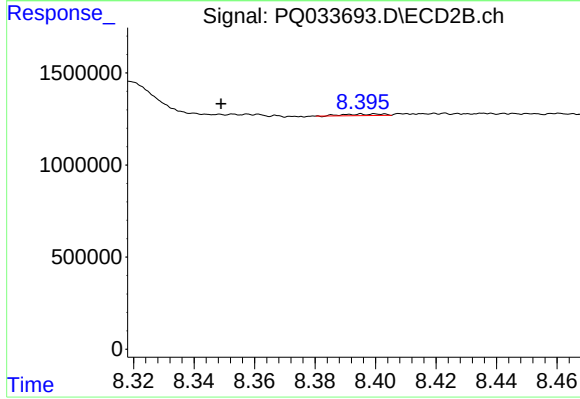
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 8386597
Conc: 48.17 ng/ml



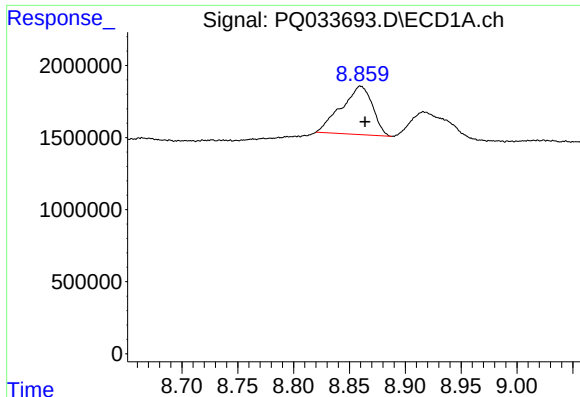
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 2884805
Conc: 32.97 ng/ml



#40 AR-1262-5

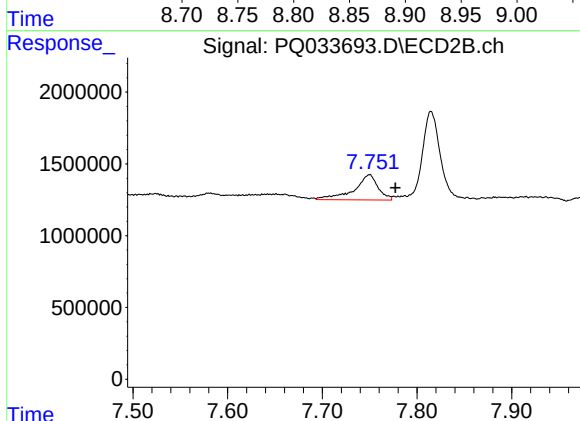
R.T.: 8.395 min
Delta R.T.: 0.046 min
Response: 73926
Conc: 0.92 ng/ml



#41 AR-1268-1

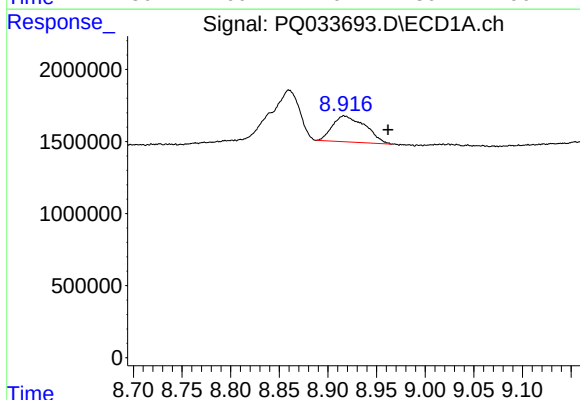
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 6523241
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



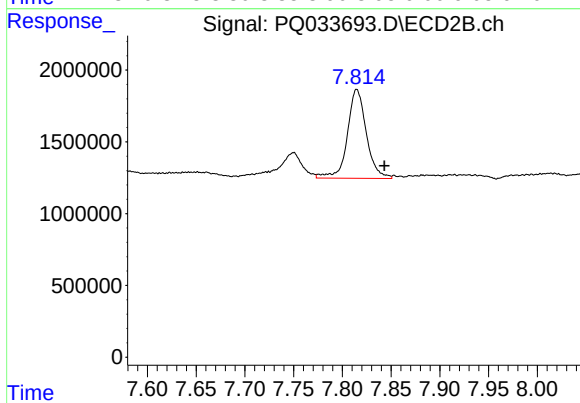
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 3077250
Conc: 9.00 ng/ml



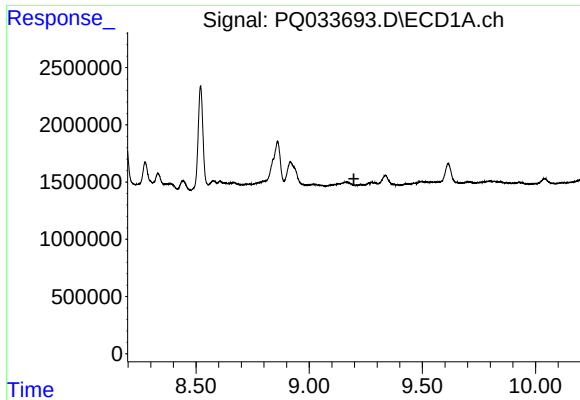
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: -0.046 min
Response: 4247750
Conc: 12.75 ng/ml



#42 AR-1268-2

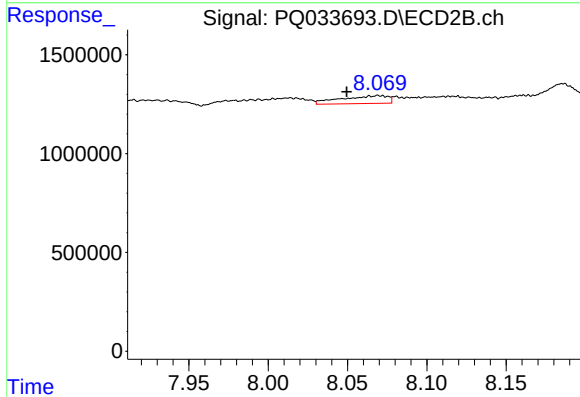
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 8386597
Conc: 27.14 ng/ml



#43 AR-1268-3

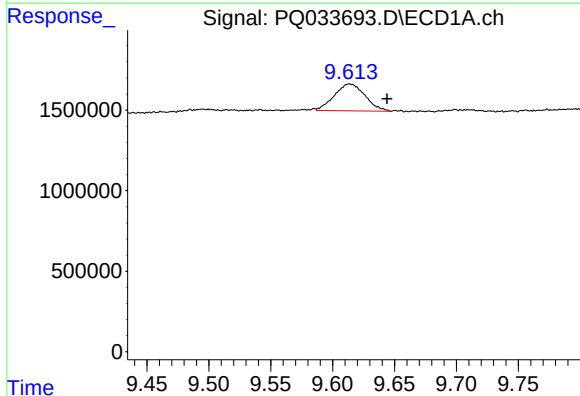
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



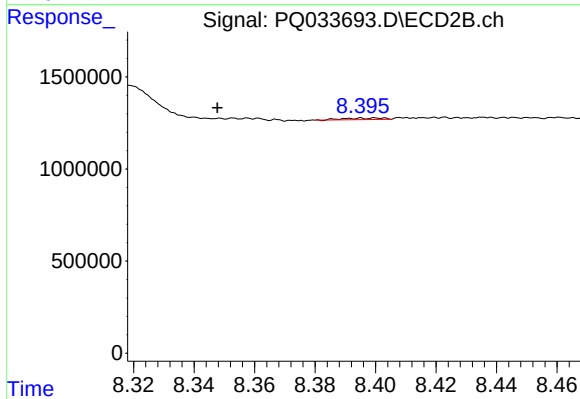
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 819968
Conc: 3.21 ng/ml



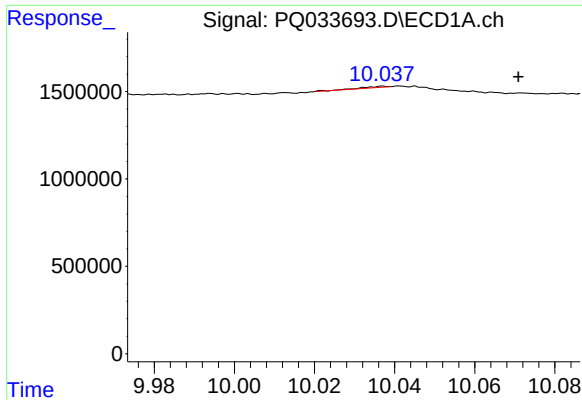
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 2884805
Conc: 23.88 ng/ml



#44 AR-1268-4

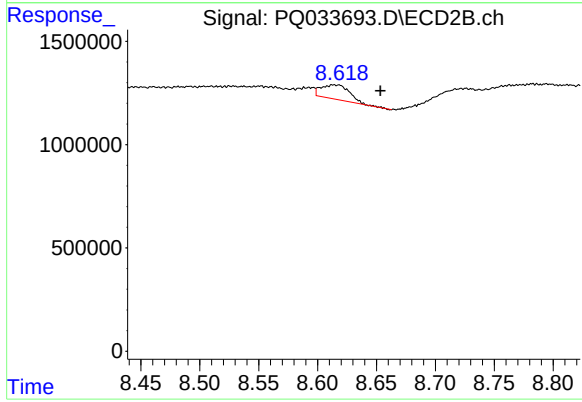
R.T.: 8.395 min
Delta R.T.: 0.048 min
Response: 73926
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 29188
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: -0.039 min
Response: 1173538
Conc: 1.40 ng/ml