

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 04:04
 Operator : SM\SJ
 Sample : J5608-11
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:21:55 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...	4.560	3.838	47061842	33248341	22.941	21.377
2)	SA Decachlor...	10.383	8.879	54004946	38085768	28.570	23.692
Target Compounds							
3)	L1 AR-1016-1	5.756	4.948	3288758	2270936	47.232	39.669
4)	L1 AR-1016-2	5.796	4.979	717648	429878	6.967	5.395
5)	L1 AR-1016-3	5.819	5.164	1376423	2718398	21.982	65.535 #
6)	L1 AR-1016-4	5.918	5.183	795151	39809	15.733	1.162 #
7)	L1 AR-1016-5	6.254	5.423	884628	1135033	17.167	24.842 #
8)	L2 AR-1221-1	0.000	4.082	0	41058	N.D.	2.222 #
9)	L2 AR-1221-2	4.866	4.144	517474	255006	31.432	19.279 #
10)	L2 AR-1221-3	0.000	4.253	0	83884	N.D.	1.834 #
11)	L3 AR-1232-1	0.000	4.253	0	83884	N.D.	2.424 #
12)	L3 AR-1232-2	5.449	4.979	7088797	429878	300.133	11.432 #
13)	L3 AR-1232-3	5.796	5.164	717648	2718398	15.011	138.794 #
14)	L3 AR-1232-4	5.918	5.238	795151	1001282	33.383	58.339 #
15)	L3 AR-1232-5	6.055	5.423	2346769	1135033	131.588	58.206 #
16)	L4 AR-1242-1	5.756	4.948	3288758	2270936	55.110	46.671
17)	L4 AR-1242-2	5.796	4.979	717648	429878	8.263	6.369
18)	L4 AR-1242-3	5.819	5.164	1376423	2718398	26.323	74.211 #
19)	L4 AR-1242-4	5.918	5.238	795151	1001282	18.439	27.184 #
20)	L4 AR-1242-5	6.707	5.772	598992	4094535	12.151	85.233 #
21)	L5 AR-1248-1	5.756	4.948	3288758	2270936	66.302	55.416
22)	L5 AR-1248-2	6.007	5.183	3301797	39809	44.891	0.725 #
23)	L5 AR-1248-3	6.254	5.238	884628	1001282	10.825	17.879 #
24)	L5 AR-1248-4	6.657	5.423	5185933	1135033	55.363	16.457 #
25)	L5 AR-1248-5	6.657	5.820	5185933	3656195	58.395	52.890
26)	L6 AR-1254-1	6.617	5.772	4016191	4094535	40.526	36.344
27)	L6 AR-1254-2	6.810	5.877	11832119	8400043	75.712	85.068
28)	L6 AR-1254-3	7.180	6.335	11130518	2234869	65.595	13.448 #
29)	L6 AR-1254-4	7.462	6.536	7894158	1720044	63.934	16.166 #
30)	L6 AR-1254-5	7.913	6.954	922778	1203142	6.971	8.191
31)	L7 AR-1260-1	7.340	6.463	6267442	2019227	58.598	21.498 #
32)	L7 AR-1260-2	7.643	6.643	2976385	1638533	23.571	14.063 #
33)	L7 AR-1260-3	7.953	6.753	1355611	3681822	17.404	34.141 #
34)	L7 AR-1260-4	8.181	7.263	2856008	1961016	28.214	25.511
35)	L7 AR-1260-5	8.514	7.498	2657120	440474	14.072	2.293 #
36)	L8 AR-1262-1	7.953	6.999	1355611	325426	10.057	2.532 #
37)	L8 AR-1262-2	8.514	7.498	2657120	440474	10.745	1.839 #
38)	L8 AR-1262-3	8.858	7.786	1135560	276011	6.865	2.963 #
39)	L8 AR-1262-4	0.000	7.811	0	1757818	N.D.	10.097 #
40)	L8 AR-1262-5	9.571	8.346	213164	242356	2.436	3.003
41)	L9 AR-1268-1	8.858	7.786	1135560	276011	3.097	0.807 #

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 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:21:55 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
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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
42) L9	AR-1268-2	0.000	7.811	0	1757818	N.D.	5.688 #
43) L9	AR-1268-3	0.000	8.010	0	424351	N.D.	1.659 #
44) L9	AR-1268-4	0.000	8.346	0	242356	N.D.	2.197 #
45) L9	AR-1268-5	10.141	8.657	222919	23763	0.241	0.028 #

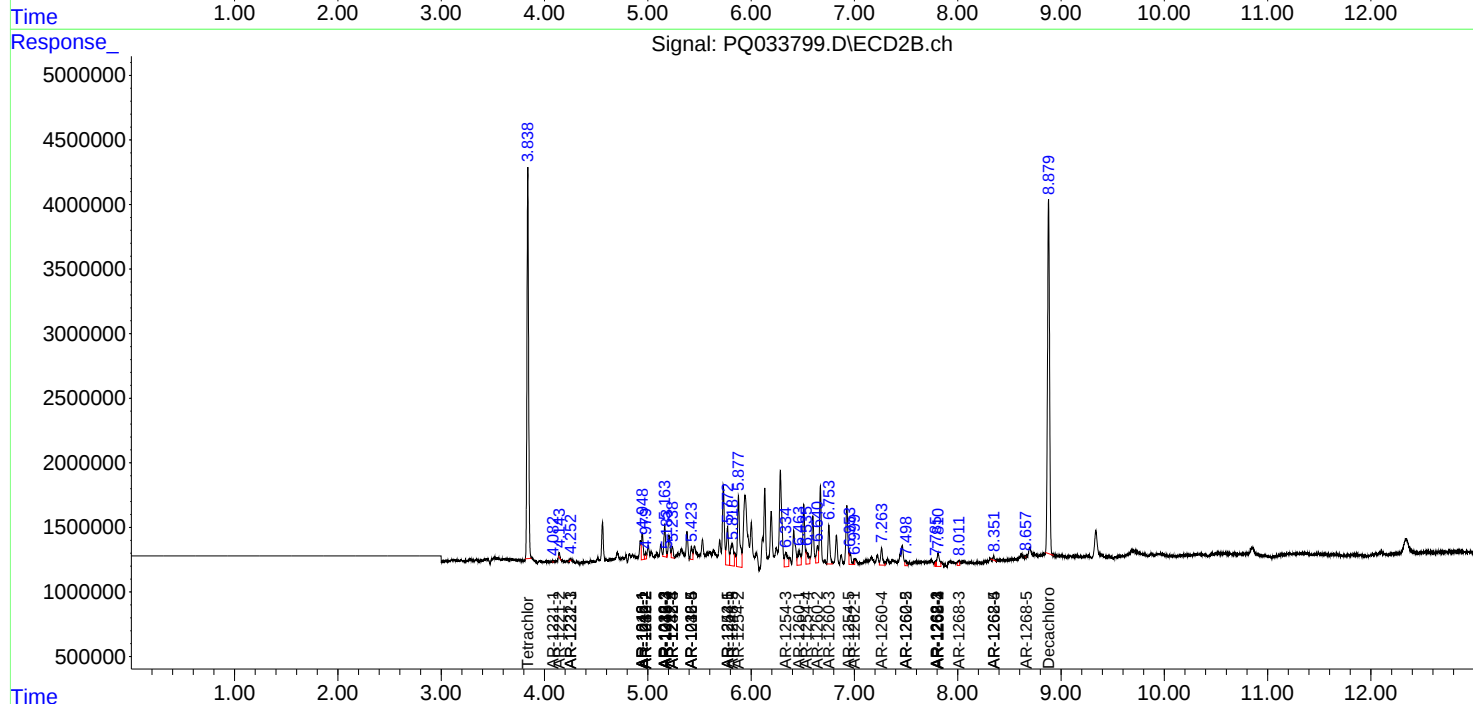
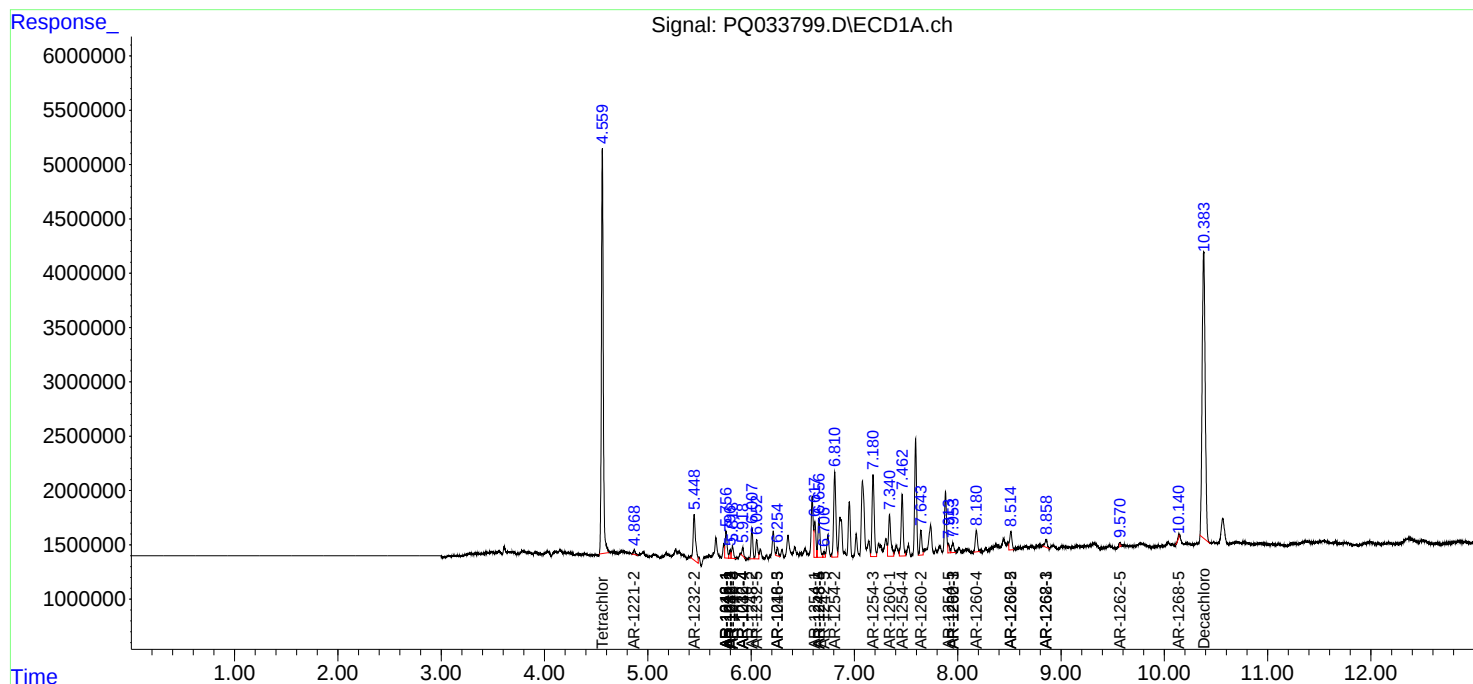
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

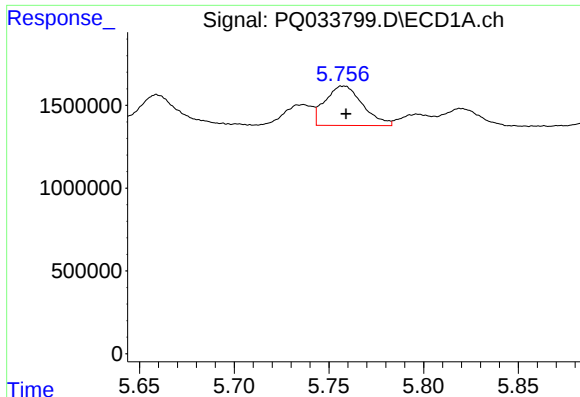
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 04:04
Operator : SM\SJ
Sample : J5608-11
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:21:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

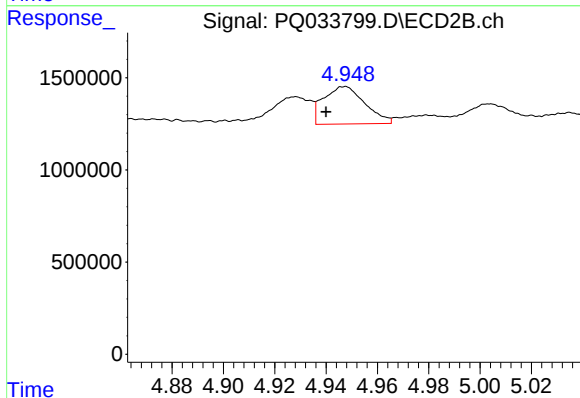




#3 AR-1016-1

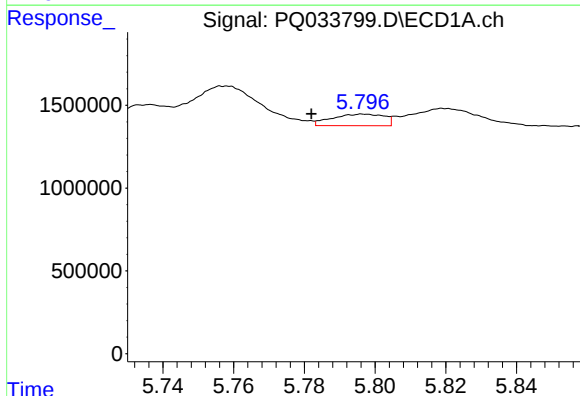
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 3288758
Conc: 47.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



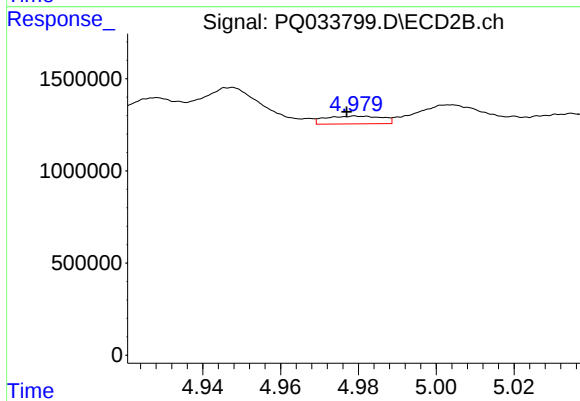
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 2270936
Conc: 39.67 ng/ml



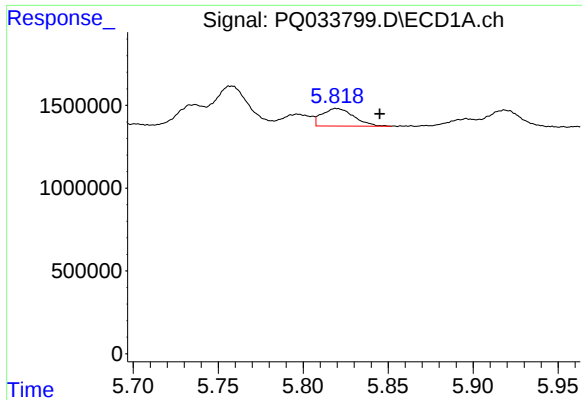
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 717648
Conc: 6.97 ng/ml



#4 AR-1016-2

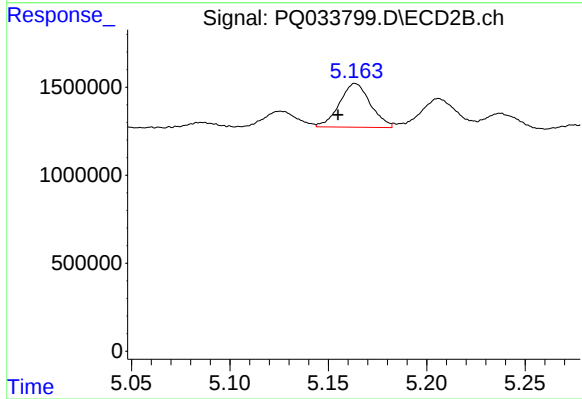
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 429878
Conc: 5.39 ng/ml



#5 AR-1016-3

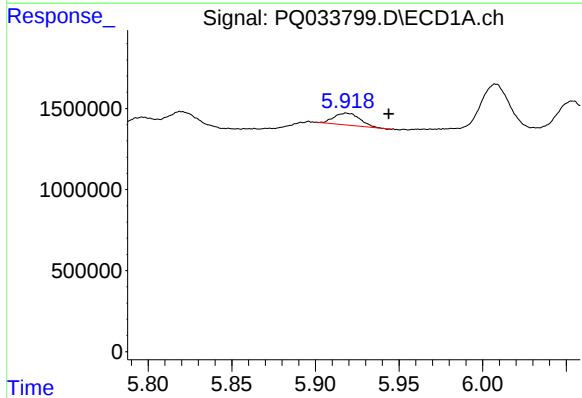
R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 1376423
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



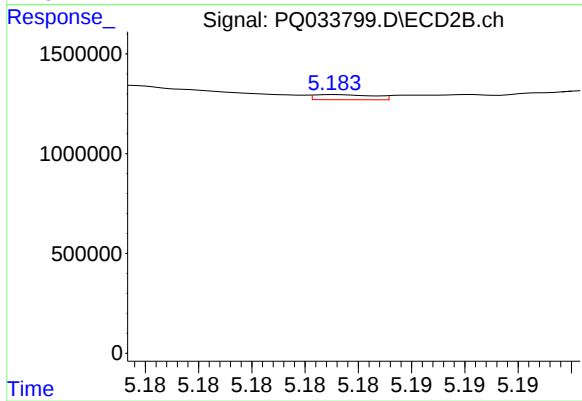
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 2718398
Conc: 65.53 ng/ml



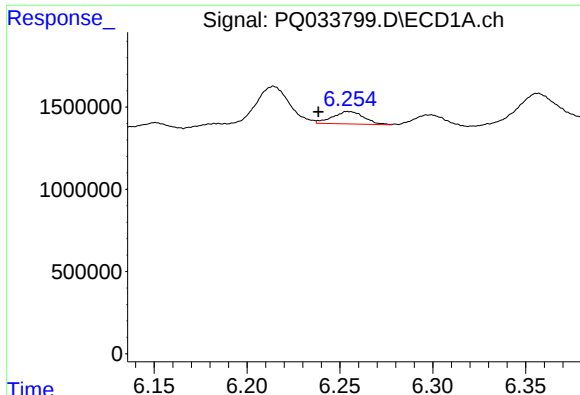
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 795151
Conc: 15.73 ng/ml



#6 AR-1016-4

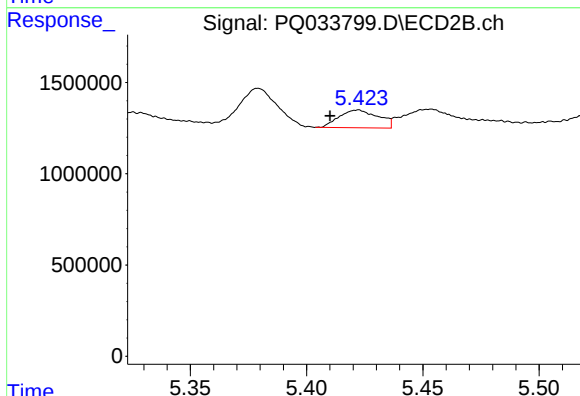
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 39809
Conc: 1.16 ng/ml



#7 AR-1016-5

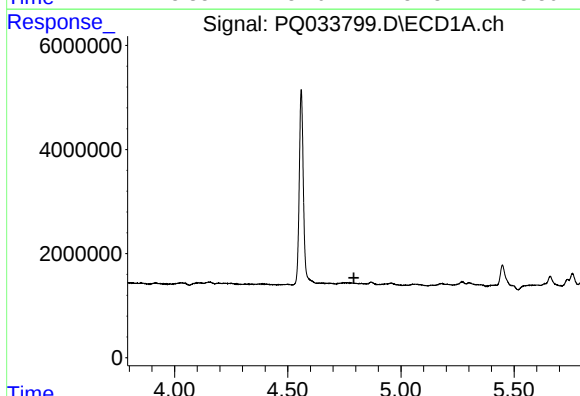
R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 884628
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



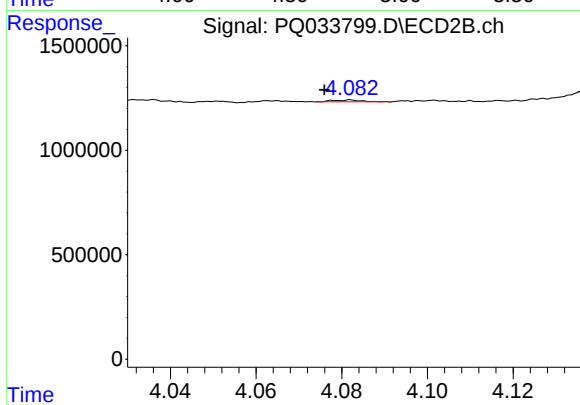
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 1135033
Conc: 24.84 ng/ml



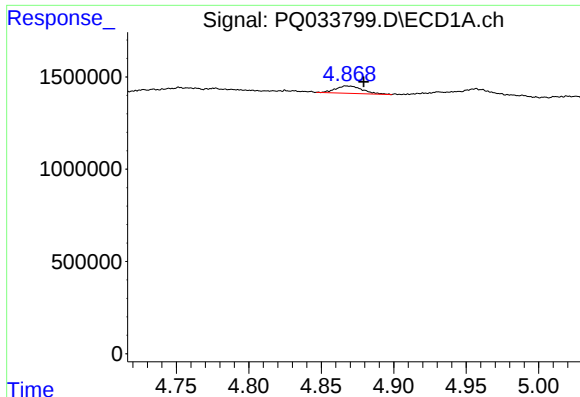
#8 AR-1221-1

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



#8 AR-1221-1

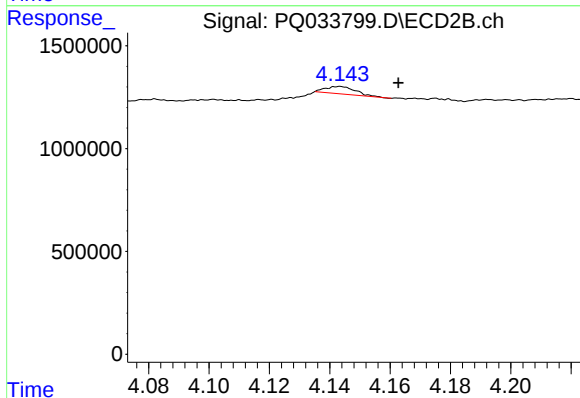
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 41058
Conc: 2.22 ng/ml



#9 AR-1221-2

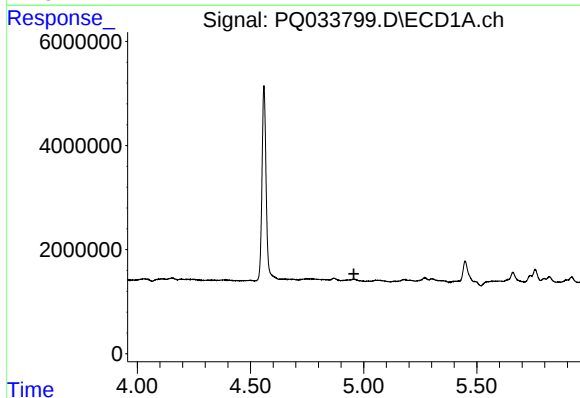
R.T.: 4.866 min
Delta R.T.: -0.013 min
Response: 517474
Conc: 31.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



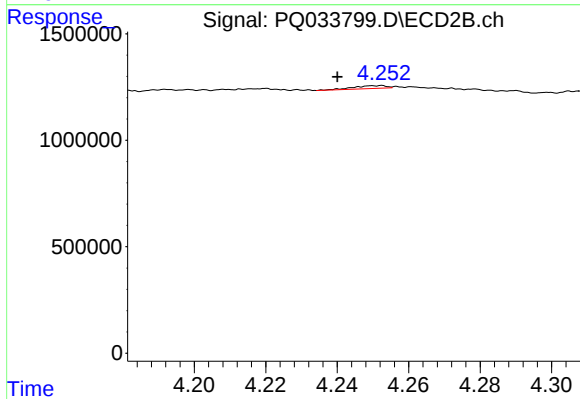
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 255006
Conc: 19.28 ng/ml



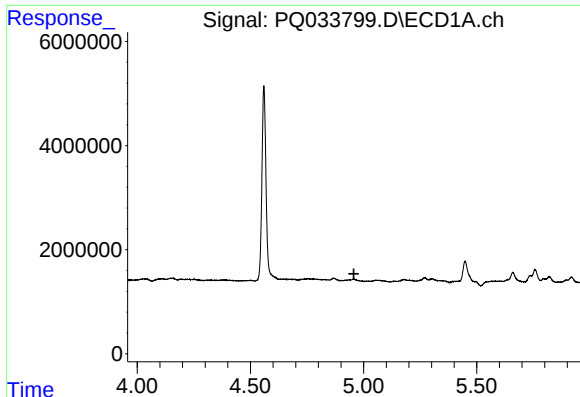
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

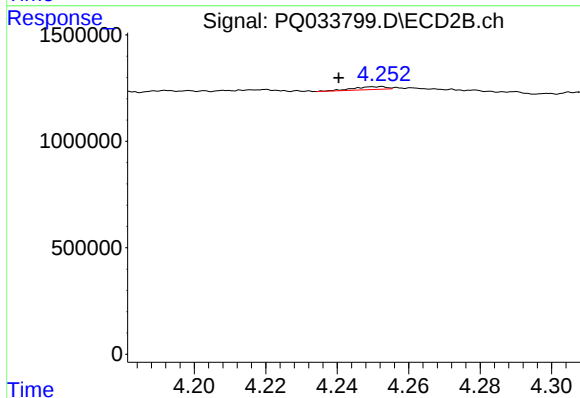
R.T.: 4.253 min
Delta R.T.: 0.013 min
Response: 83884
Conc: 1.83 ng/ml



#11 AR-1232-1

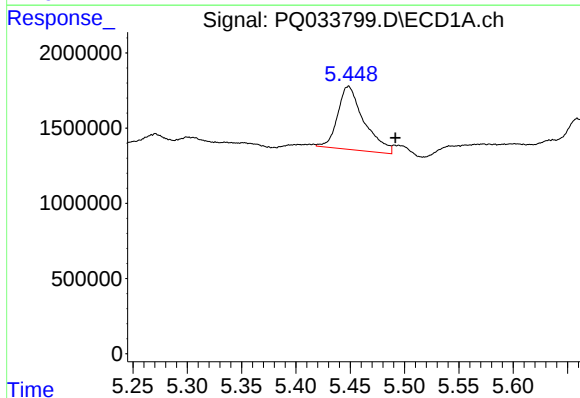
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



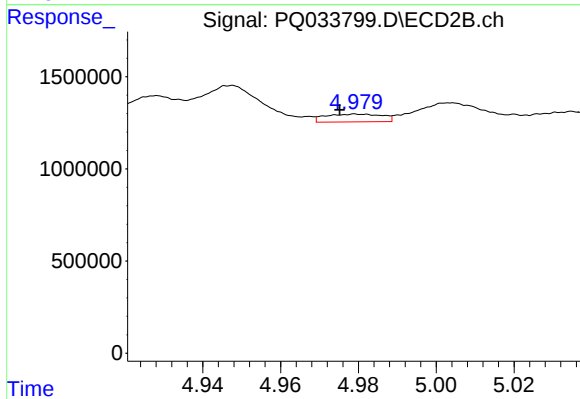
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: 0.012 min
Response: 83884
Conc: 2.42 ng/ml



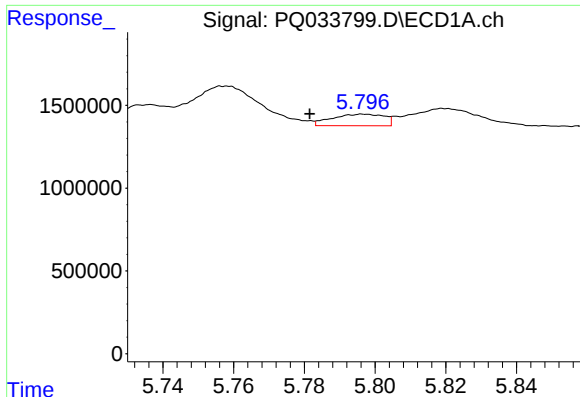
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.043 min
Response: 7088797
Conc: 300.13 ng/ml



#12 AR-1232-2

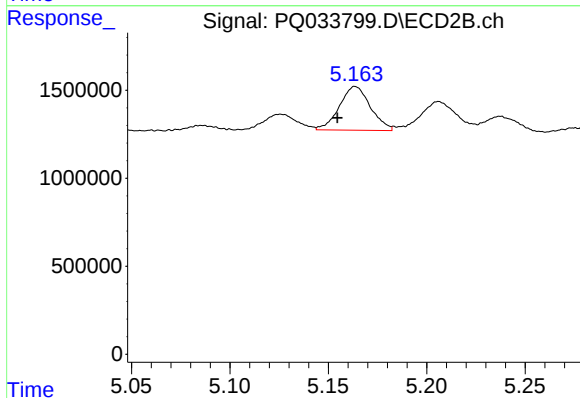
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 429878
Conc: 11.43 ng/ml



#13 AR-1232-3

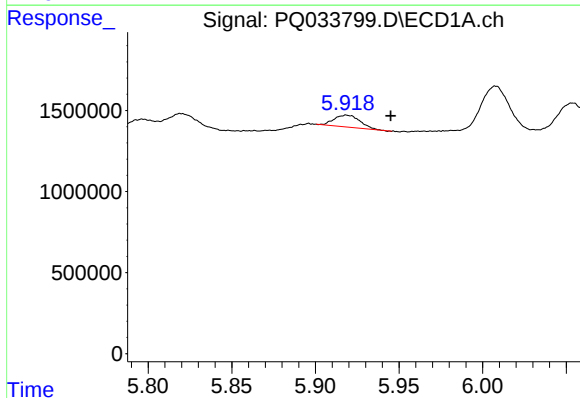
R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 717648
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



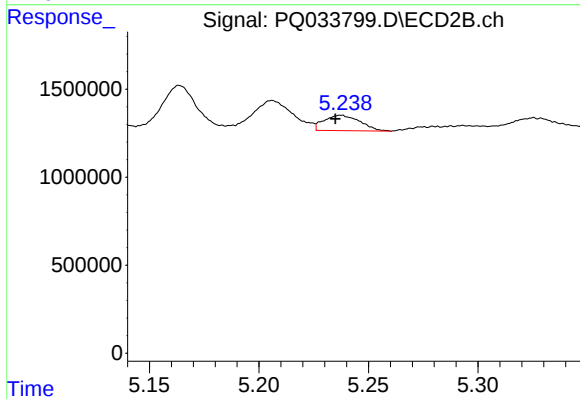
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 2718398
Conc: 138.79 ng/ml



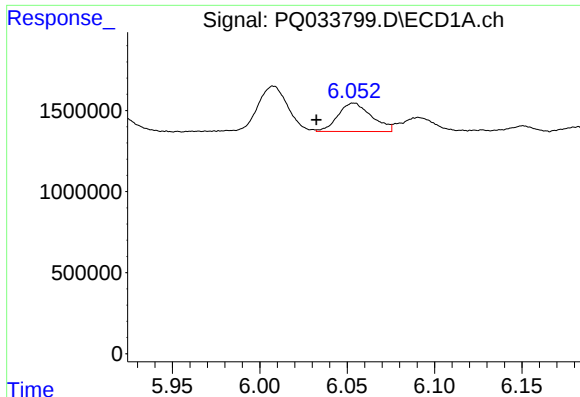
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 795151
Conc: 33.38 ng/ml



#14 AR-1232-4

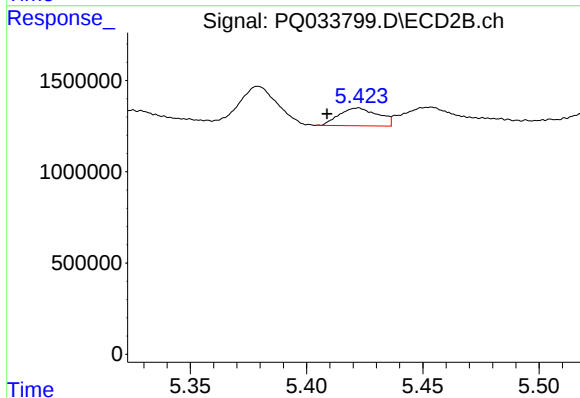
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1001282
Conc: 58.34 ng/ml



#15 AR-1232-5

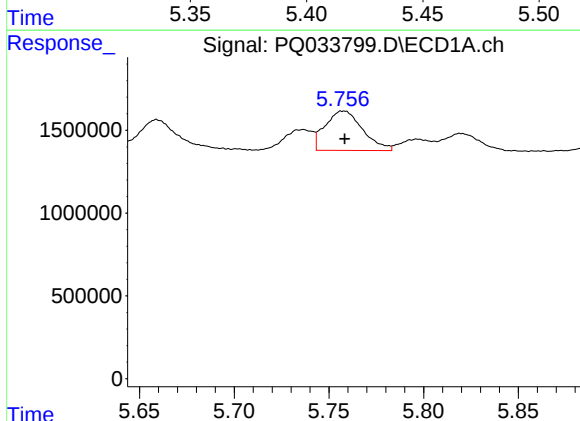
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 2346769
Conc: 131.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



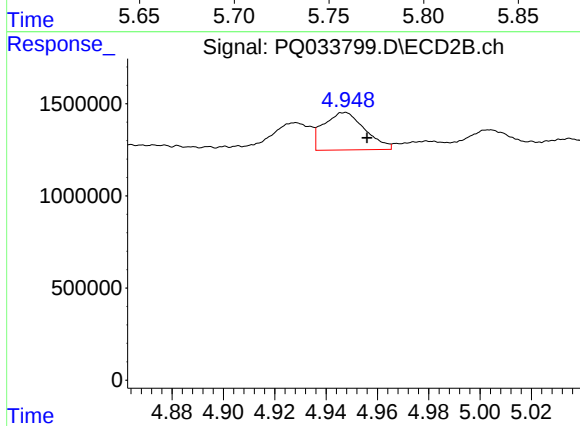
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 1135033
Conc: 58.21 ng/ml



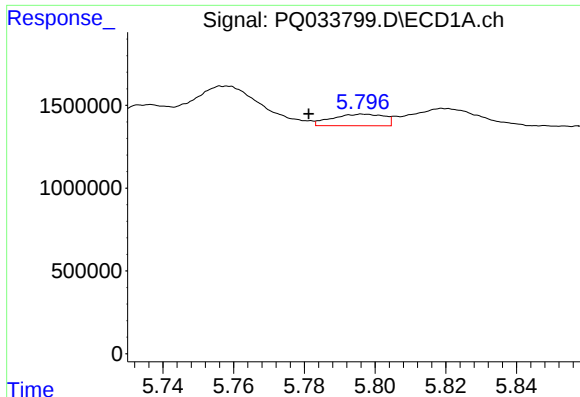
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 3288758
Conc: 55.11 ng/ml



#16 AR-1242-1

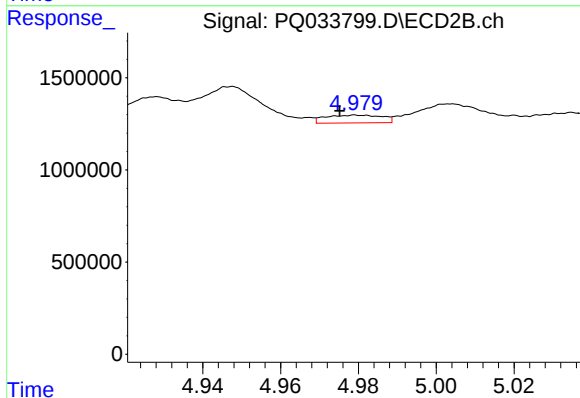
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2270936
Conc: 46.67 ng/ml



#17 AR-1242-2

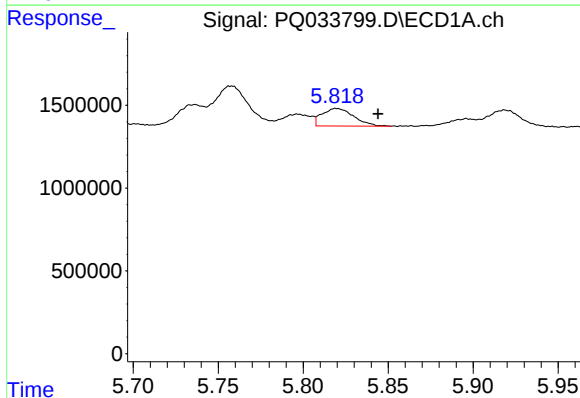
R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 717648
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



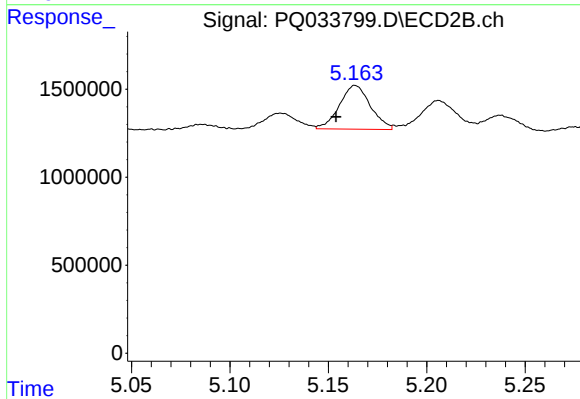
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 429878
Conc: 6.37 ng/ml



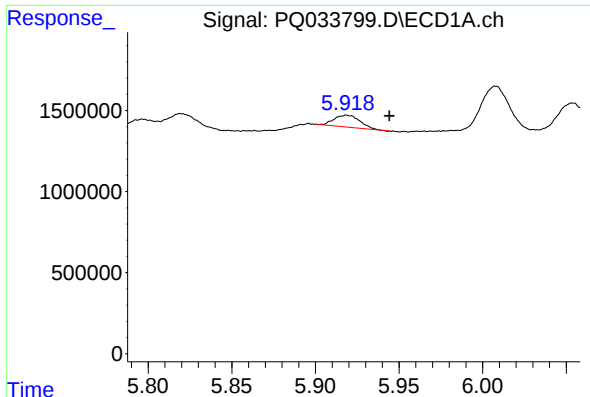
#18 AR-1242-3

R.T.: 5.819 min
Delta R.T.: -0.025 min
Response: 1376423
Conc: 26.32 ng/ml



#18 AR-1242-3

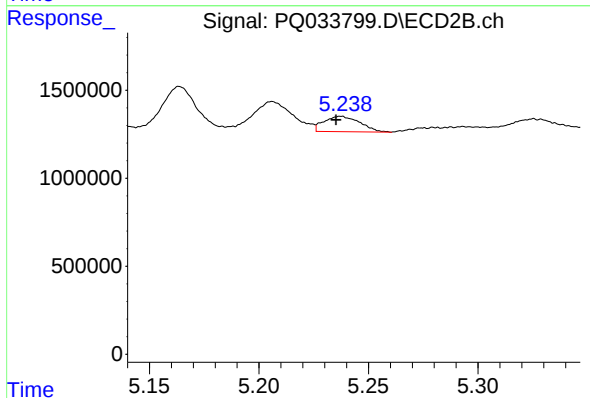
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 2718398
Conc: 74.21 ng/ml



#19 AR-1242-4

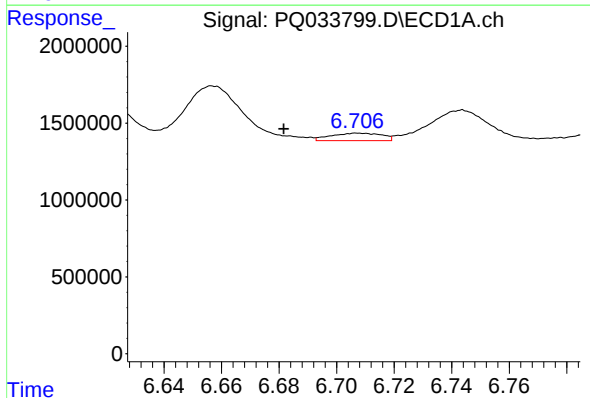
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 795151
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



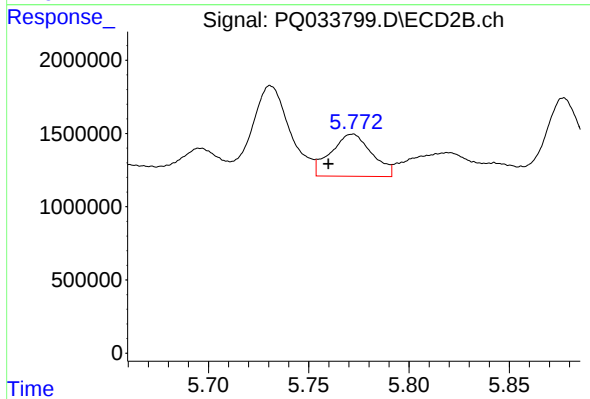
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1001282
Conc: 27.18 ng/ml



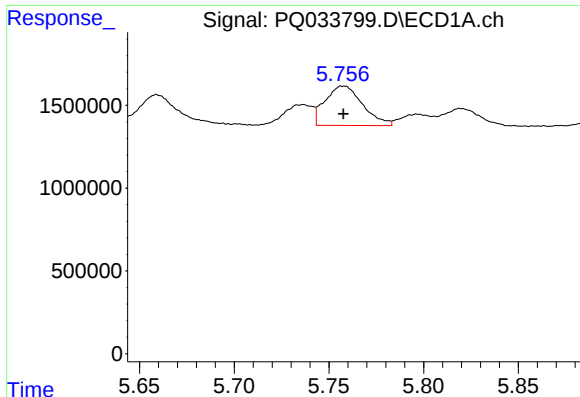
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: 0.025 min
Response: 598992
Conc: 12.15 ng/ml



#20 AR-1242-5

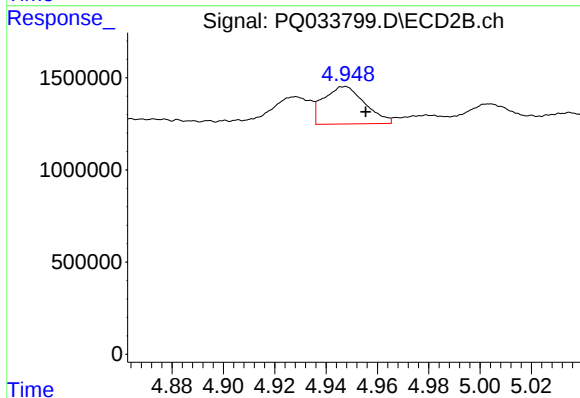
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 4094535
Conc: 85.23 ng/ml



#21 AR-1248-1

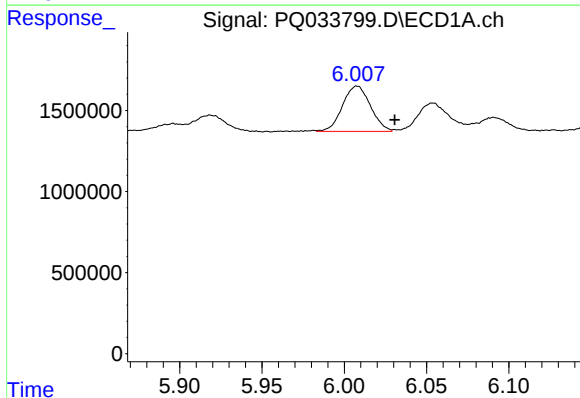
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 3288758
Conc: 66.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



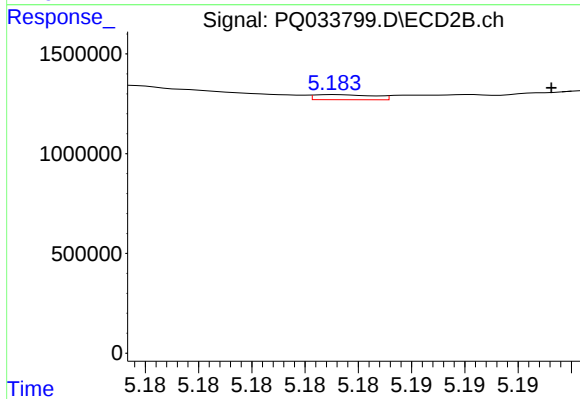
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2270936
Conc: 55.42 ng/ml



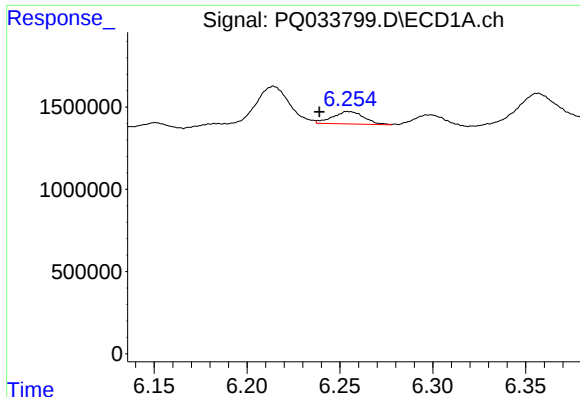
#22 AR-1248-2

R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 3301797
Conc: 44.89 ng/ml



#22 AR-1248-2

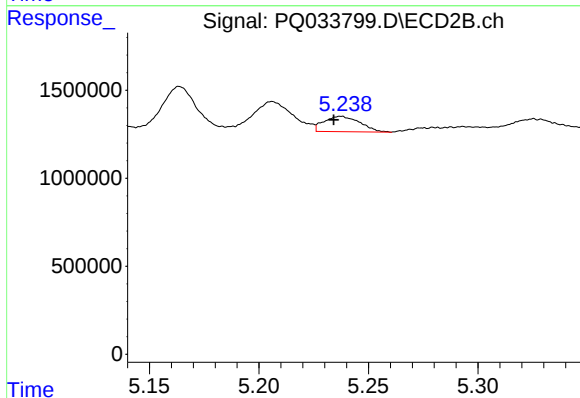
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 39809
Conc: 0.72 ng/ml



#23 AR-1248-3

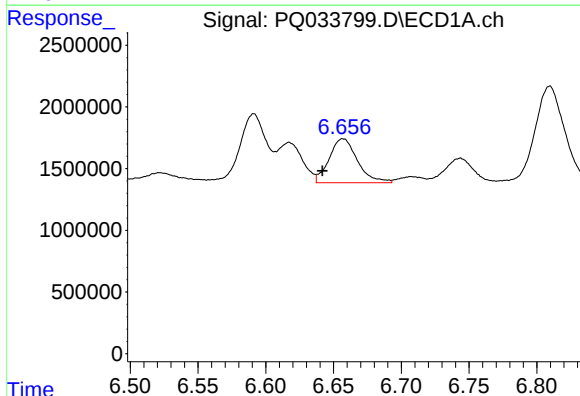
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 884628
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



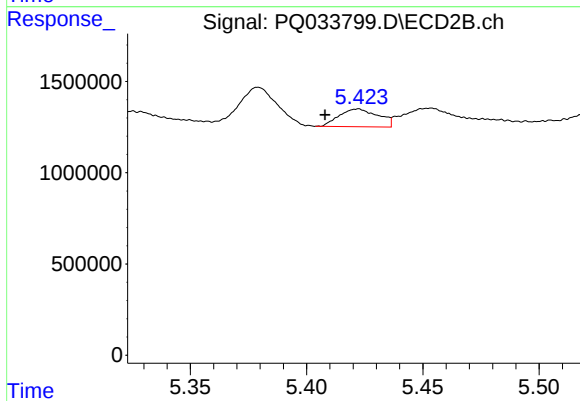
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 1001282
Conc: 17.88 ng/ml



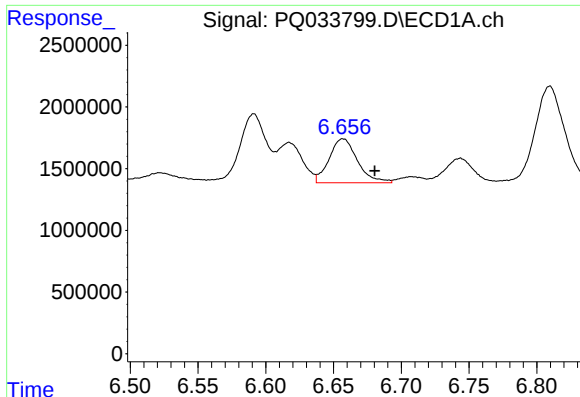
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 5185933
Conc: 55.36 ng/ml



#24 AR-1248-4

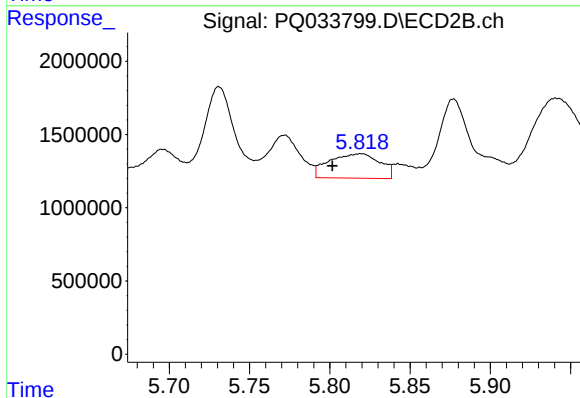
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 1135033
Conc: 16.46 ng/ml



#25 AR-1248-5

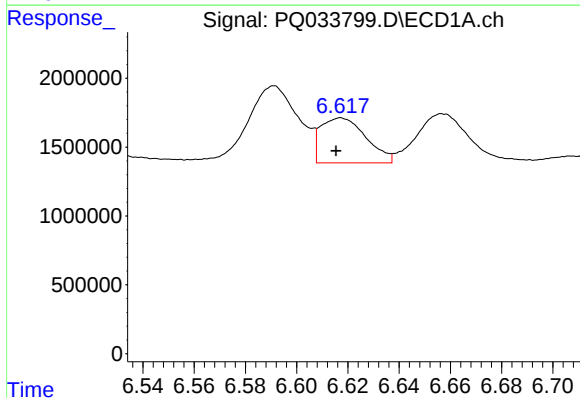
R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 5185933
Conc: 58.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



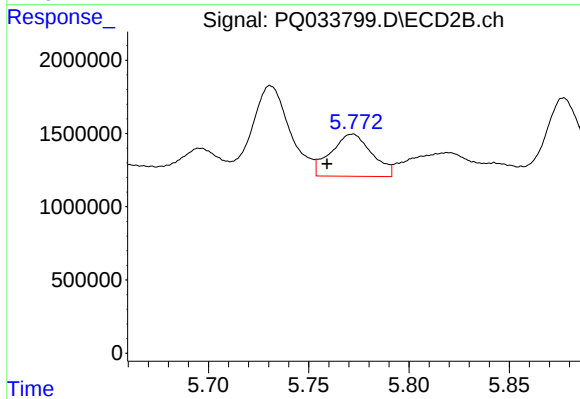
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: 3656195
Conc: 52.89 ng/ml



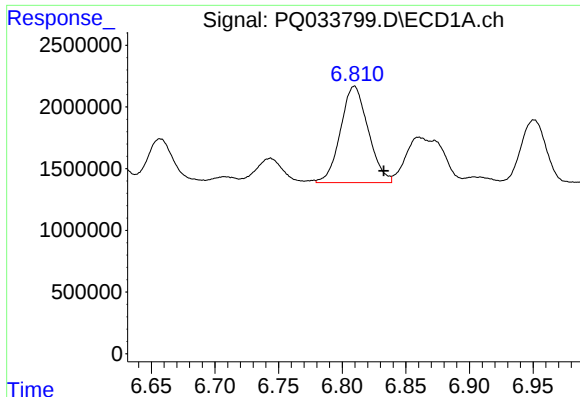
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 4016191
Conc: 40.53 ng/ml



#26 AR-1254-1

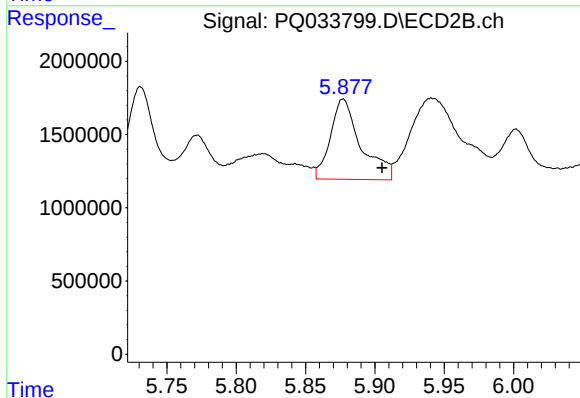
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 4094535
Conc: 36.34 ng/ml



#27 AR-1254-2

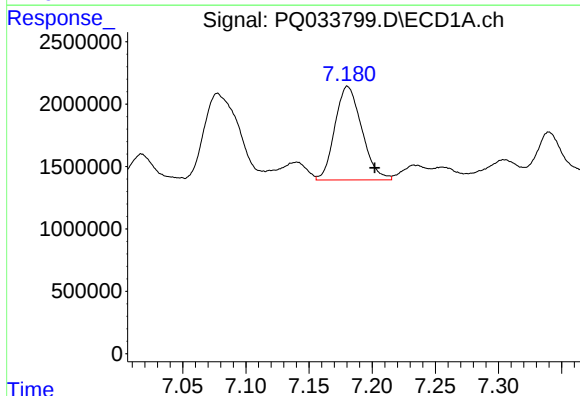
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 11832119
Conc: 75.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



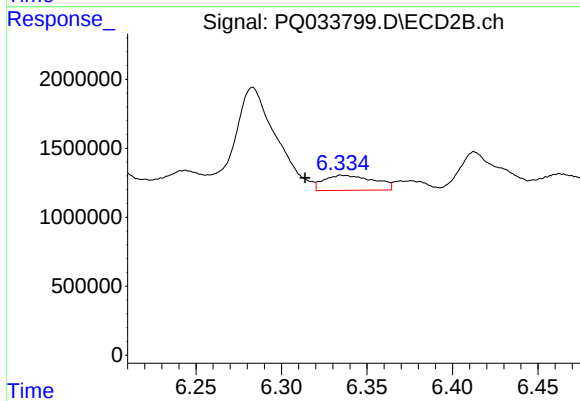
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 8400043
Conc: 85.07 ng/ml



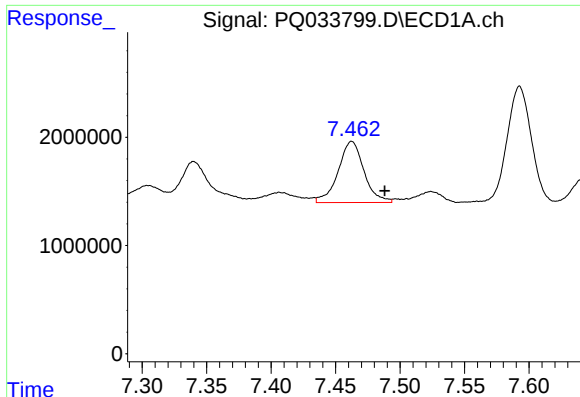
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 11130518
Conc: 65.60 ng/ml



#28 AR-1254-3

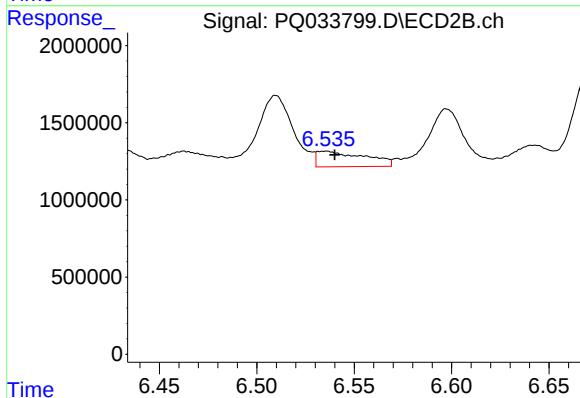
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 2234869
Conc: 13.45 ng/ml



#29 AR-1254-4

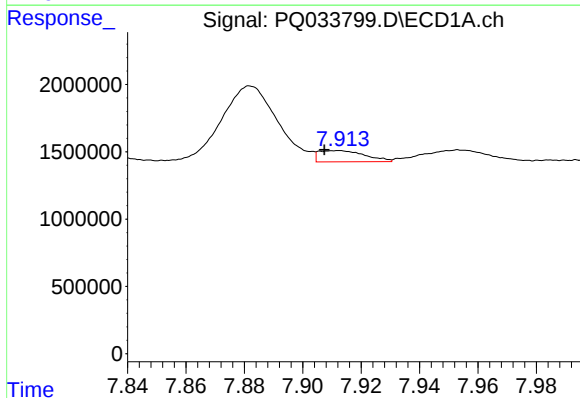
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 7894158
Conc: 63.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



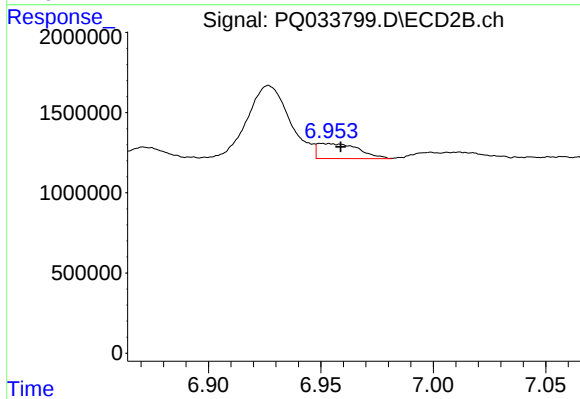
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 1720044
Conc: 16.17 ng/ml



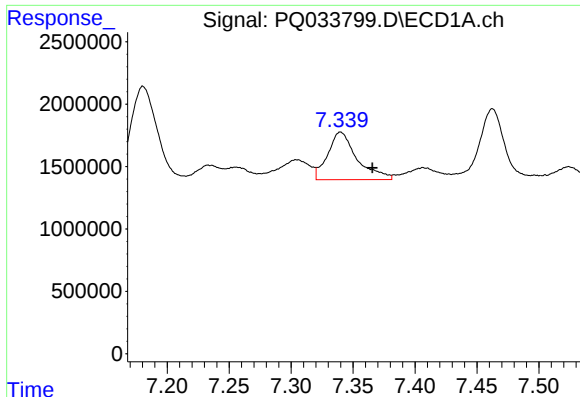
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 922778
Conc: 6.97 ng/ml



#30 AR-1254-5

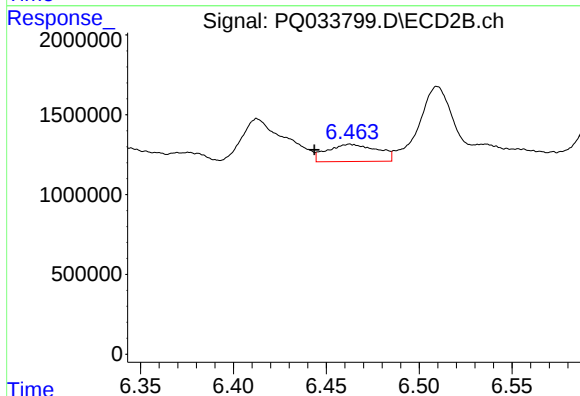
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 1203142
Conc: 8.19 ng/ml



#31 AR-1260-1

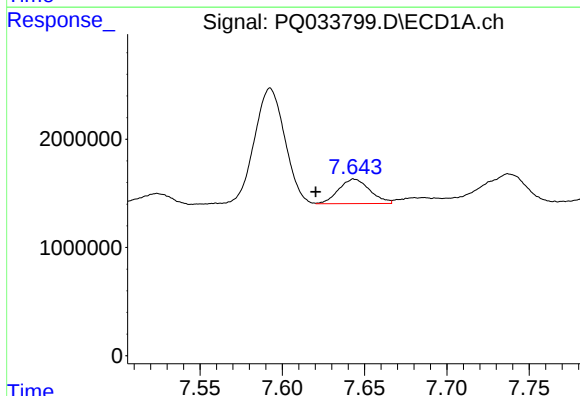
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 6267442
Conc: 58.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



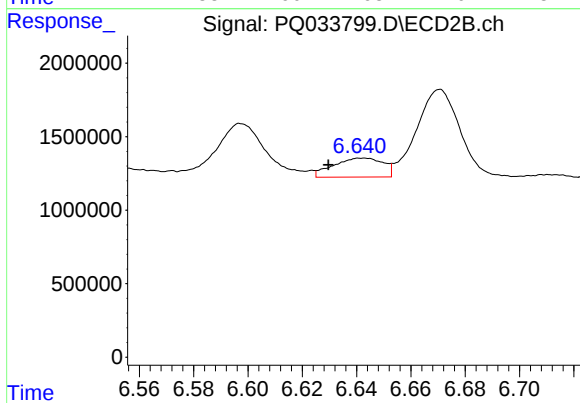
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.019 min
Response: 2019227
Conc: 21.50 ng/ml



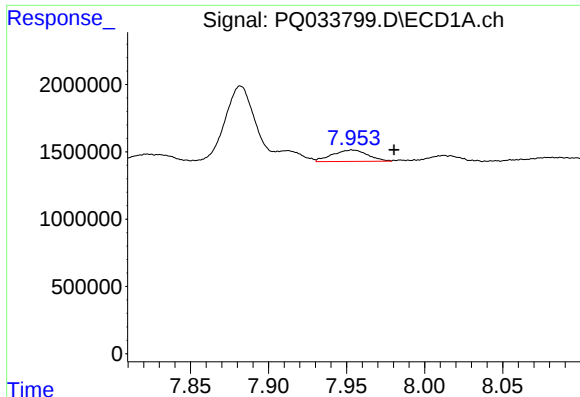
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.023 min
Response: 2976385
Conc: 23.57 ng/ml



#32 AR-1260-2

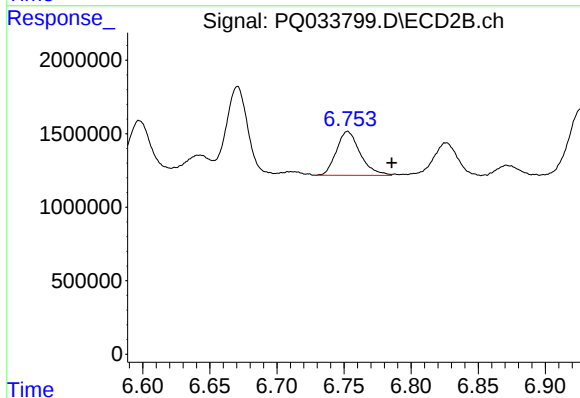
R.T.: 6.643 min
Delta R.T.: 0.013 min
Response: 1638533
Conc: 14.06 ng/ml



#33 AR-1260-3

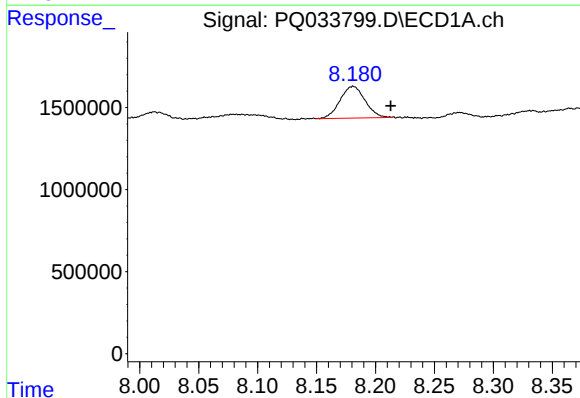
R.T.: 7.953 min
Delta R.T.: -0.027 min
Response: 1355611
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



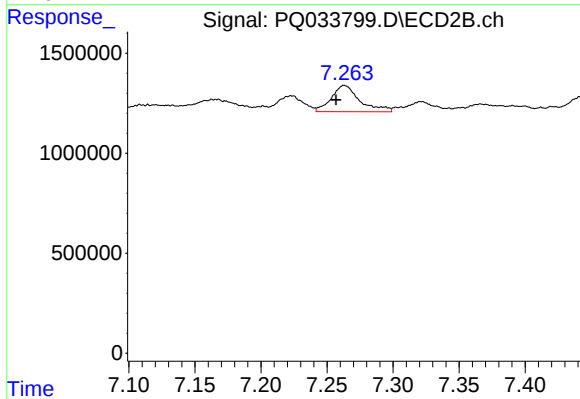
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.033 min
Response: 3681822
Conc: 34.14 ng/ml



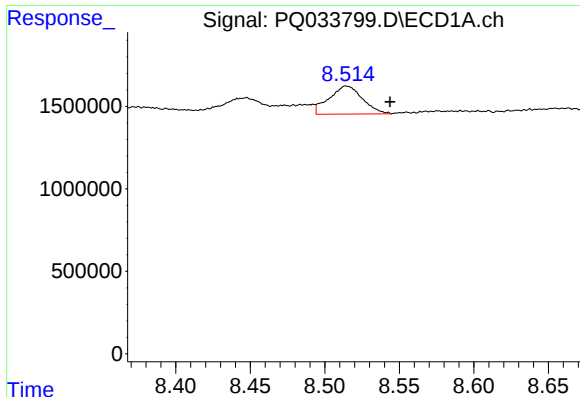
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.032 min
Response: 2856008
Conc: 28.21 ng/ml



#34 AR-1260-4

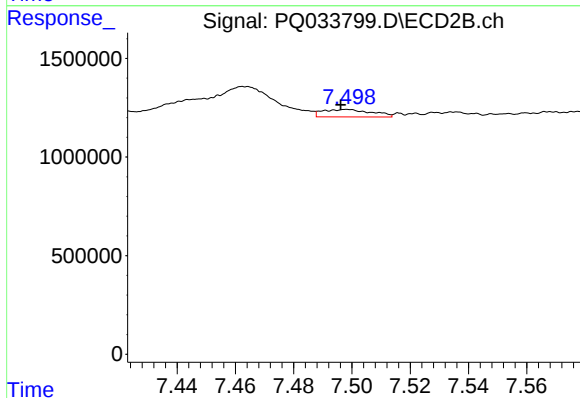
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 1961016
Conc: 25.51 ng/ml



#35 AR-1260-5

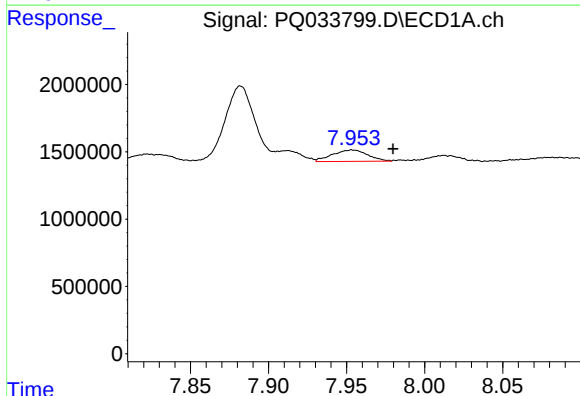
R.T.: 8.514 min
Delta R.T.: -0.030 min
Response: 2657120
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



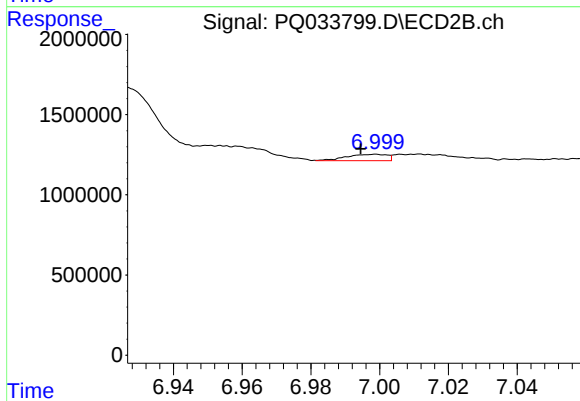
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 440474
Conc: 2.29 ng/ml



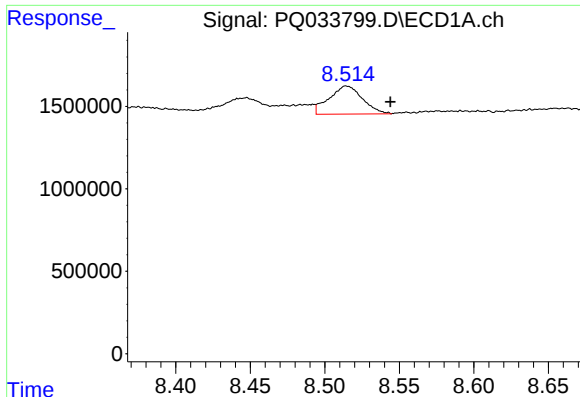
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.027 min
Response: 1355611
Conc: 10.06 ng/ml



#36 AR-1262-1

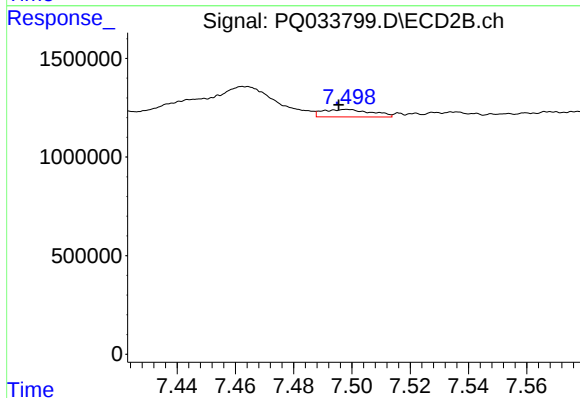
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 325426
Conc: 2.53 ng/ml



#37 AR-1262-2

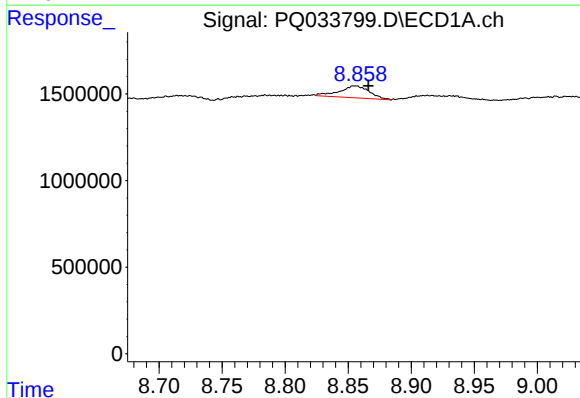
R.T.: 8.514 min
Delta R.T.: -0.030 min
Response: 2657120
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



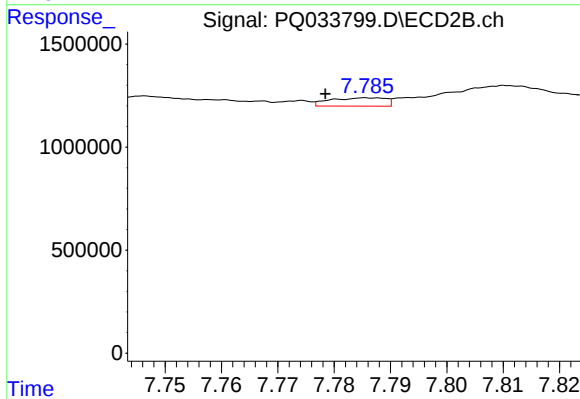
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 440474
Conc: 1.84 ng/ml



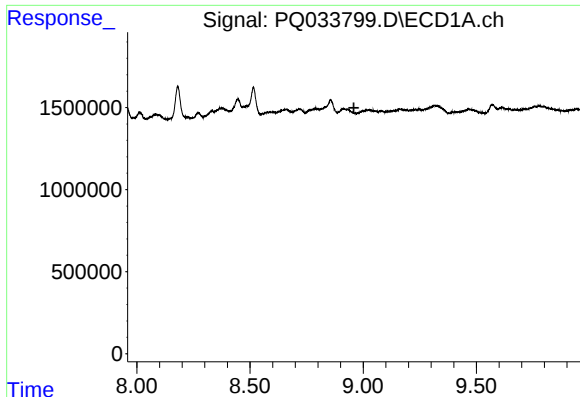
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 1135560
Conc: 6.87 ng/ml



#38 AR-1262-3

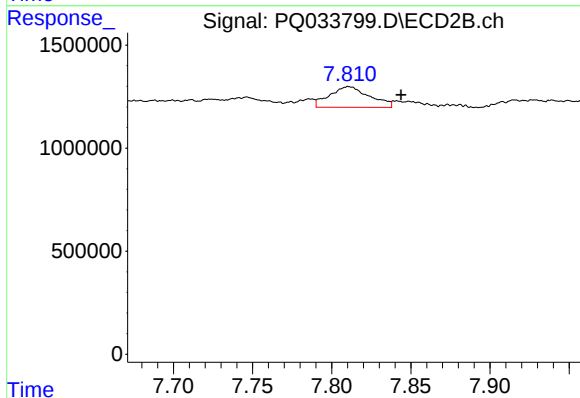
R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 276011
Conc: 2.96 ng/ml



#39 AR-1262-4

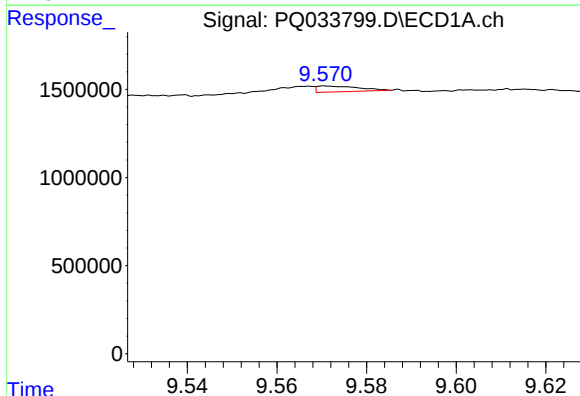
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



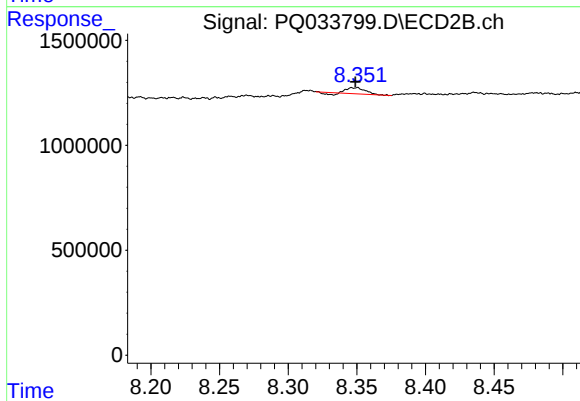
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.033 min
Response: 1757818
Conc: 10.10 ng/ml



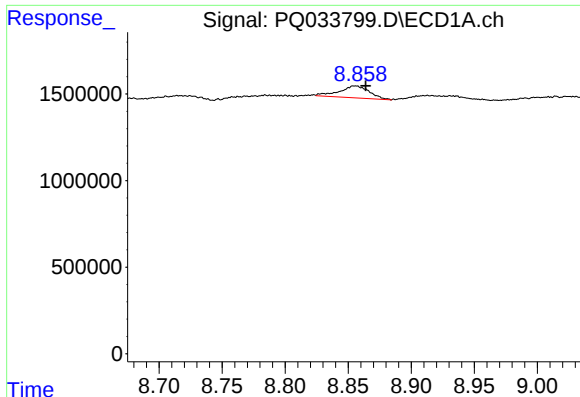
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.070 min
Response: 213164
Conc: 2.44 ng/ml



#40 AR-1262-5

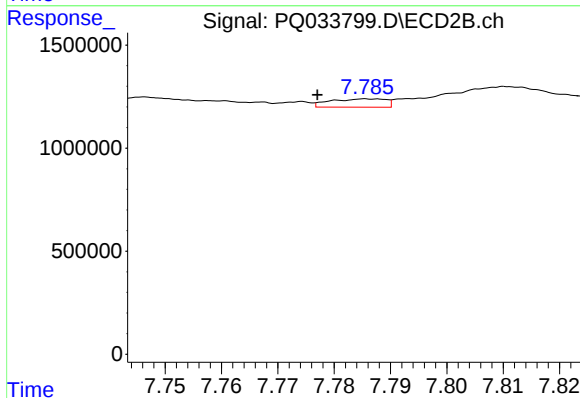
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 242356
Conc: 3.00 ng/ml



#41 AR-1268-1

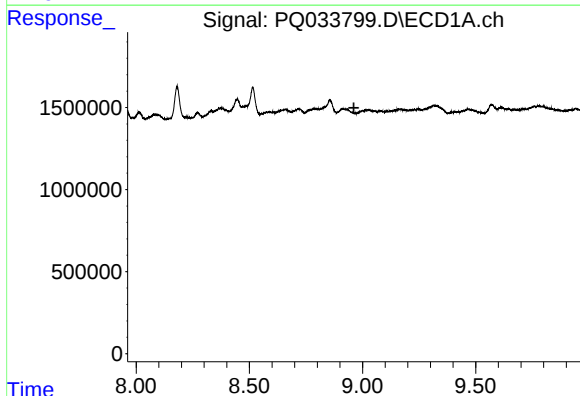
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 1135560
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



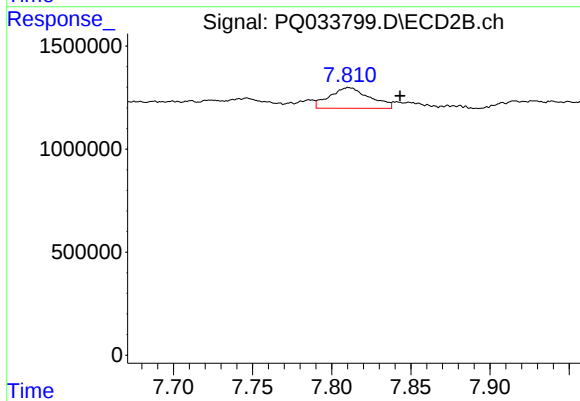
#41 AR-1268-1

R.T.: 7.786 min
Delta R.T.: 0.009 min
Response: 276011
Conc: 0.81 ng/ml



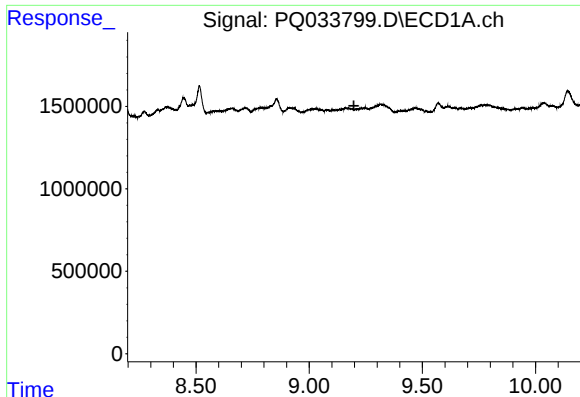
#42 AR-1268-2

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



#42 AR-1268-2

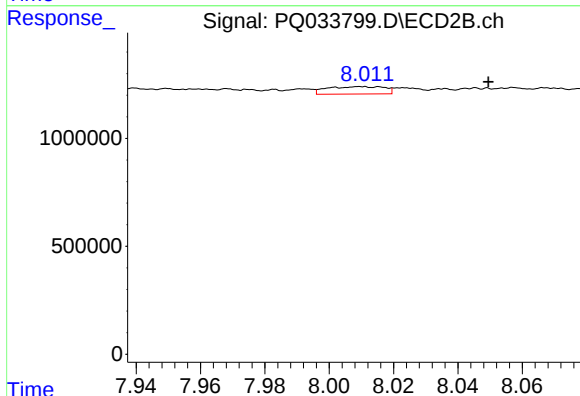
R.T.: 7.811 min
Delta R.T.: -0.033 min
Response: 1757818
Conc: 5.69 ng/ml



#43 AR-1268-3

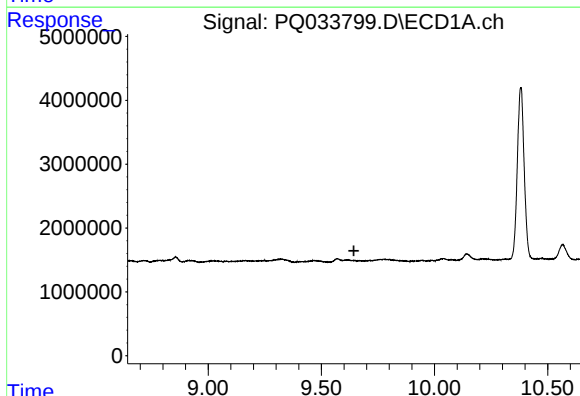
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



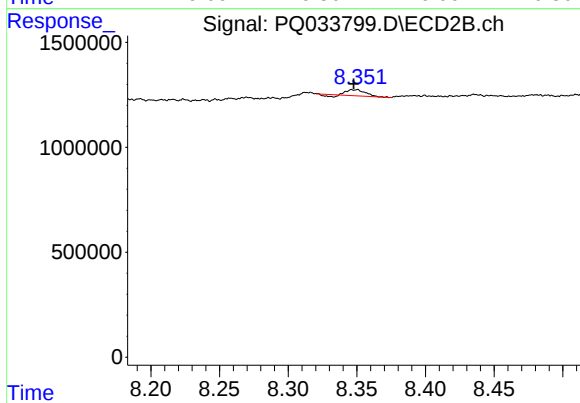
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.040 min
Response: 424351
Conc: 1.66 ng/ml



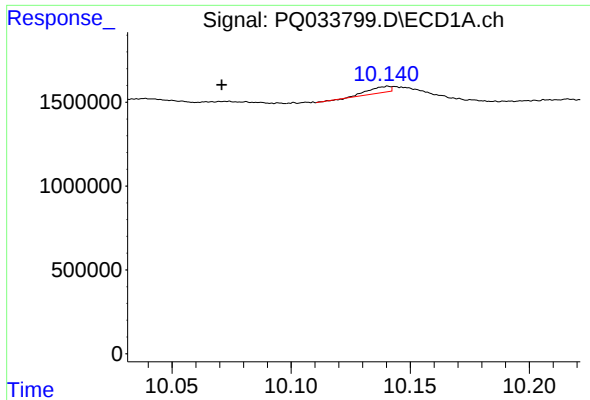
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

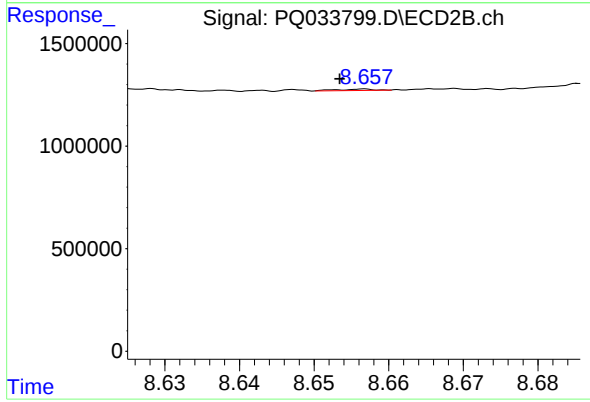
R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 242356
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.070 min
Response: 222919
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 23763
Conc: 0.03 ng/ml