

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 02:00
 Operator : SM\SJ
 Sample : J5608-03
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:20:08 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	37409622	26177675	18.236	16.831
2)	SA Decachlor...	10.383	8.879	47568878	35515156	25.165	22.093
Target Compounds							
3)	L1 AR-1016-1	0.000	4.928	0	252558	N.D.	4.412 #
4)	L1 AR-1016-2	0.000	4.928	0	252558	N.D.	3.170 #
5)	L1 AR-1016-3	5.897	5.164	98361	396909	1.571	9.569 #
6)	L1 AR-1016-4	5.897	5.164	98361	396909	1.946	11.584 #
7)	L1 AR-1016-5	6.176	5.418	528053	175540	10.247	3.842 #
9)	L2 AR-1221-2	4.872	0.000	420563	0	25.546	N.D. #
10)	L2 AR-1221-3	5.024	4.260	255236	196137	4.449	4.289
11)	L3 AR-1232-1	5.024	4.260	255236	196137	5.749	5.668
12)	L3 AR-1232-2	5.447	4.928	3419863	252558	144.794	6.717 #
13)	L3 AR-1232-3	0.000	5.164	0	396909	N.D.	20.265 #
14)	L3 AR-1232-4	5.897	5.239	98361	451511	4.130	26.307 #
15)	L3 AR-1232-5	6.013	5.418	1027429	175540	57.610	9.002 #
16)	L4 AR-1242-1	0.000	4.928	0	252558	N.D.	5.190 #
17)	L4 AR-1242-2	0.000	4.928	0	252558	N.D.	3.742 #
18)	L4 AR-1242-3	5.897	5.164	98361	396909	1.881	10.835 #
19)	L4 AR-1242-4	5.897	5.239	98361	451511	2.281	12.258 #
20)	L4 AR-1242-5	6.708	5.737	543853	5174363	11.032	107.710 #
21)	L5 AR-1248-1	0.000	4.928	0	252558	N.D.	6.163 #
22)	L5 AR-1248-2	6.013	5.164	1027429	396909	13.969	7.224 #
23)	L5 AR-1248-3	6.176	5.239	528053	451511	6.461	8.062
24)	L5 AR-1248-4	6.604	5.418	2360910	175540	25.204	2.545 #
25)	L5 AR-1248-5	6.708	5.814	543853	1468270	6.124	21.240 #
26)	L6 AR-1254-1	6.604	5.737	2360910	5174363	23.823	45.929 #
27)	L6 AR-1254-2	6.812	5.901	4288917	874514	27.444	8.856 #
28)	L6 AR-1254-3	7.184	6.337	4481070	698947	26.408	4.206 #
29)	L6 AR-1254-4	7.463	6.535	3196870	404125	25.891	3.798 #
30)	L6 AR-1254-5	7.908	6.959	774827	1061893	5.853	7.229
31)	L7 AR-1260-1	7.340	6.451	4112540	190321	38.450	2.026 #
32)	L7 AR-1260-2	7.593	6.641	12961496	3132937	102.645	26.890 #
33)	L7 AR-1260-3	7.954	6.796	1459501	274163	18.738	2.542 #
34)	L7 AR-1260-4	8.183	7.264	2083843	1706553	20.586	22.201
35)	L7 AR-1260-5	8.515	7.464	1968732	3452695	10.426	17.972 #
36)	L8 AR-1262-1	7.954	7.009	1459501	688956	10.828	5.361 #
37)	L8 AR-1262-2	8.515	7.464	1968732	3452695	7.962	14.414 #
38)	L8 AR-1262-3	8.856	7.796	715666	47161	4.327	0.506 #
39)	L8 AR-1262-4	8.934	7.810	198038	692609	2.906	3.978 #
40)	L8 AR-1262-5	0.000	8.350	0	192059	N.D.	2.380 #
41)	L9 AR-1268-1	8.856	7.796	715666	47161	1.952	0.138 #
42)	L9 AR-1268-2	8.934	7.810	198038	692609	0.594	2.241 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 02:00
 Operator : SM\SJ
 Sample : J5608-03
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:20:08 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
43) L9	AR-1268-3	0.000	8.021	0	222462	N.D.	0.870 #
44) L9	AR-1268-4	0.000	8.350	0	192059	N.D.	1.741 #
45) L9	AR-1268-5	10.039	8.636	420614	17787	0.455	0.021 #

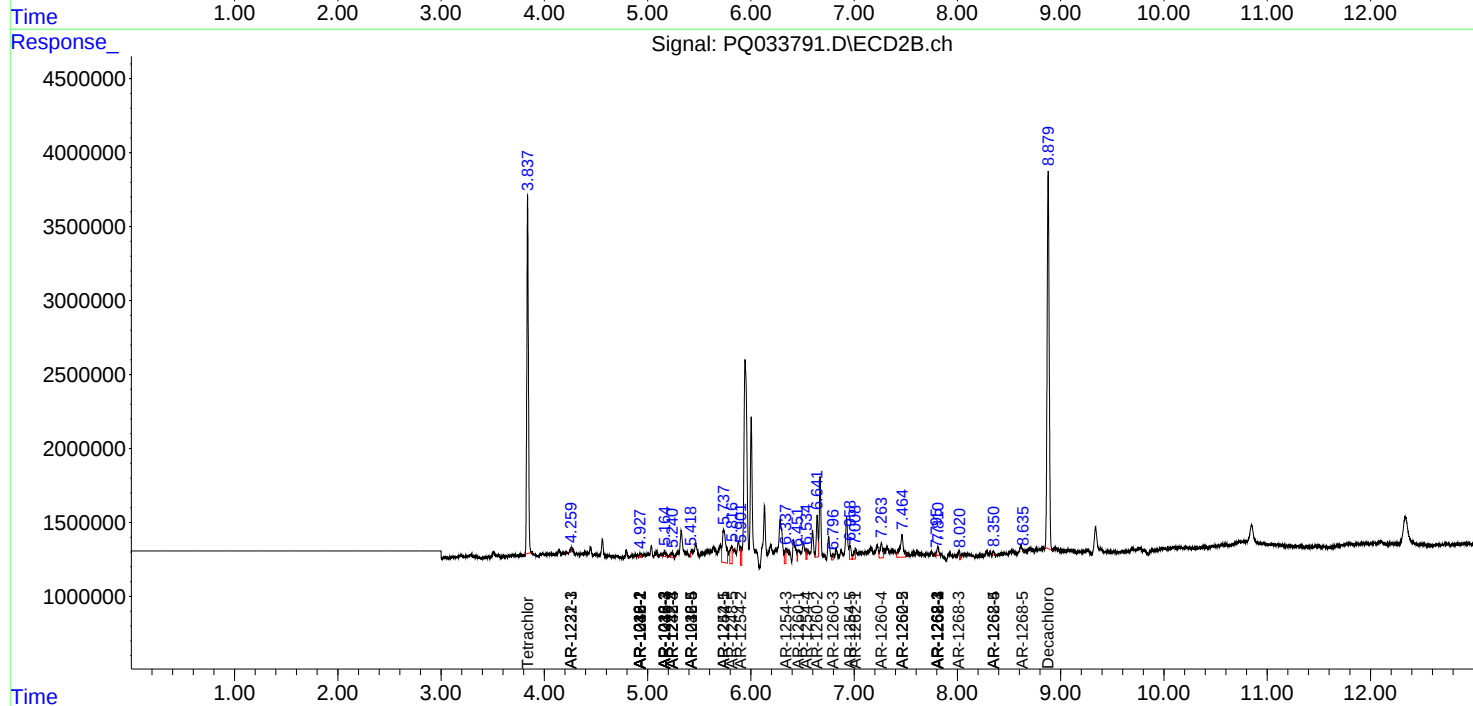
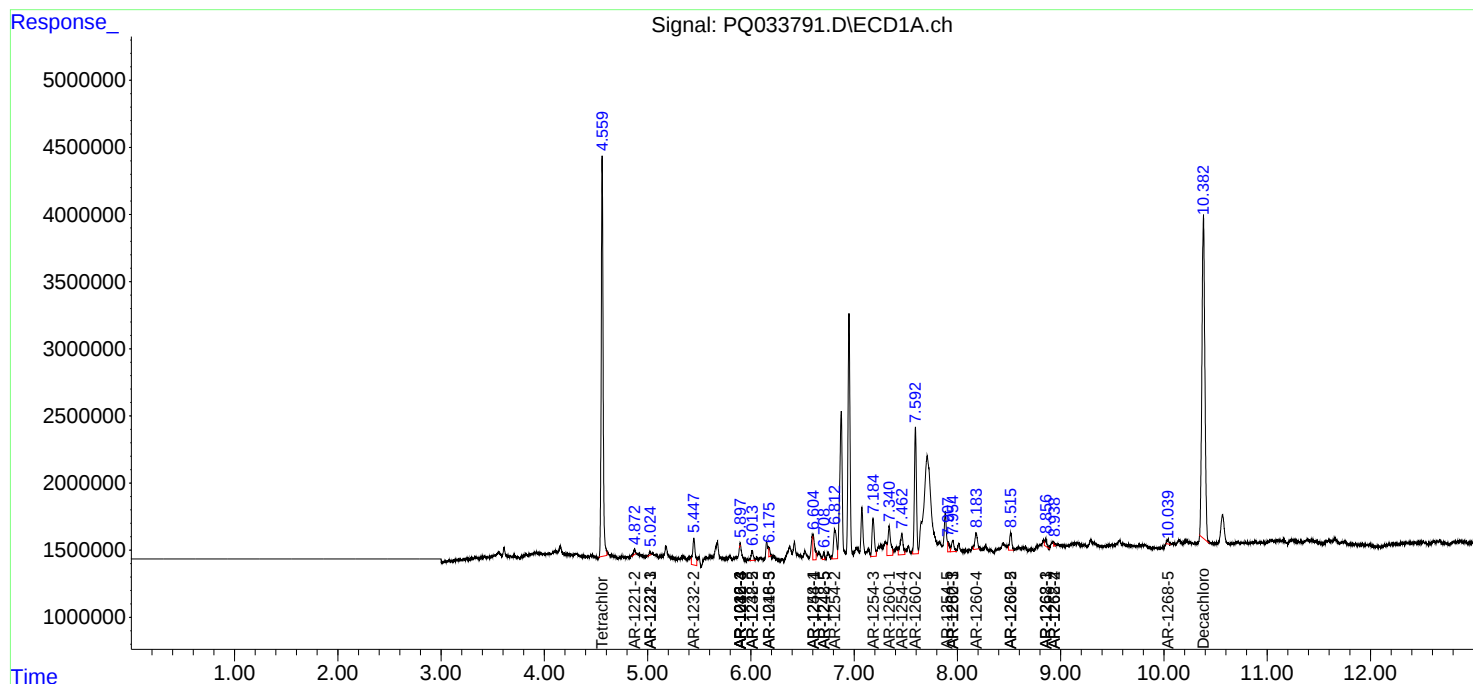
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

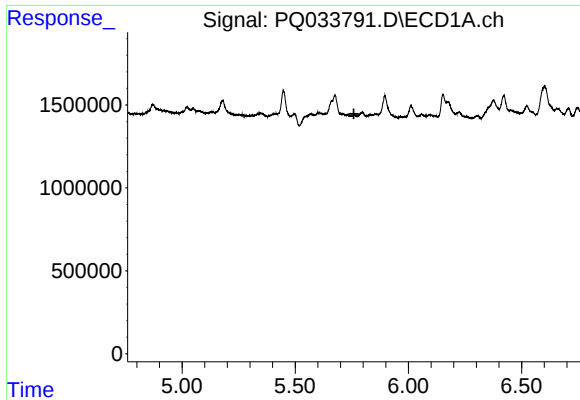
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 02:00
Operator : SM\SJ
Sample : J5608-03
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:20:08 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

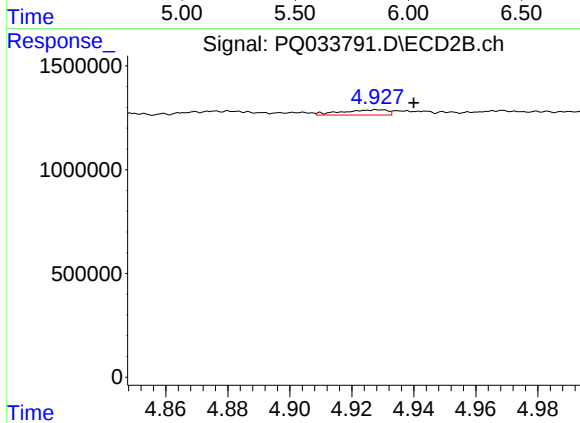




#3 AR-1016-1

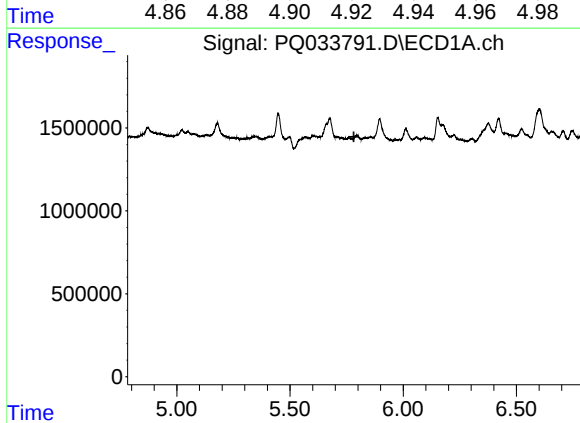
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



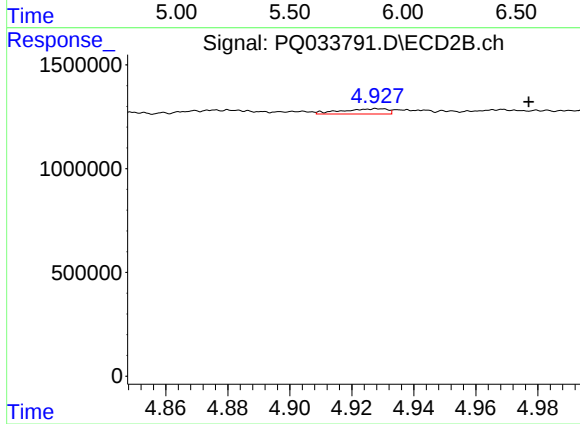
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 252558
Conc: 4.41 ng/ml



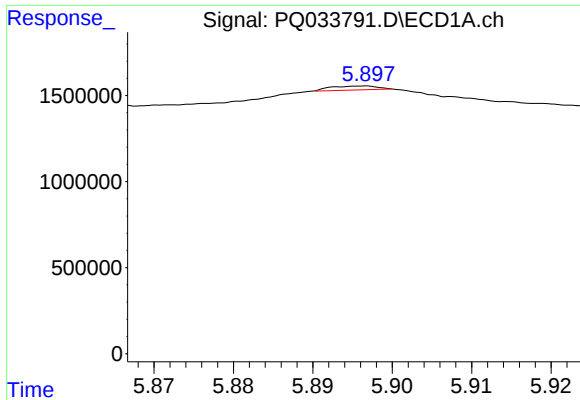
#4 AR-1016-2

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



#4 AR-1016-2

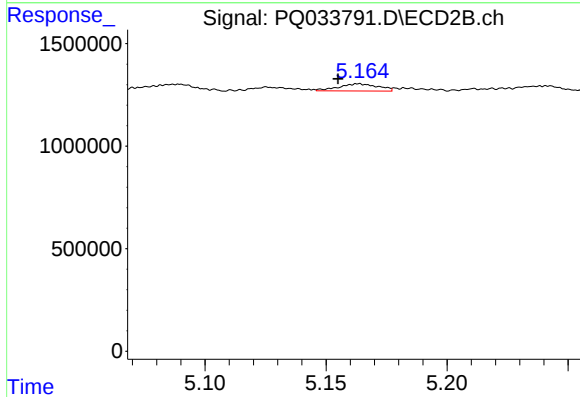
R.T.: 4.928 min
Delta R.T.: -0.049 min
Response: 252558
Conc: 3.17 ng/ml



#5 AR-1016-3

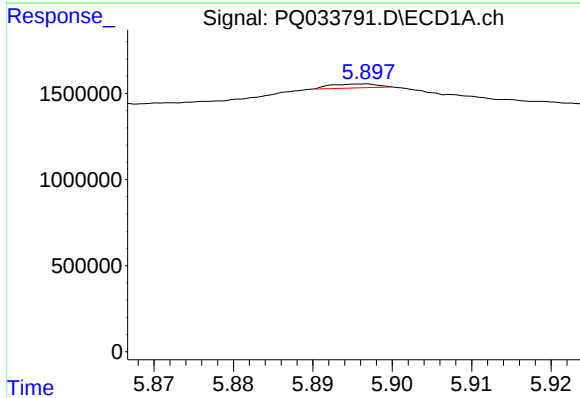
R.T.: 5.897 min
Delta R.T.: 0.052 min
Response: 98361
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



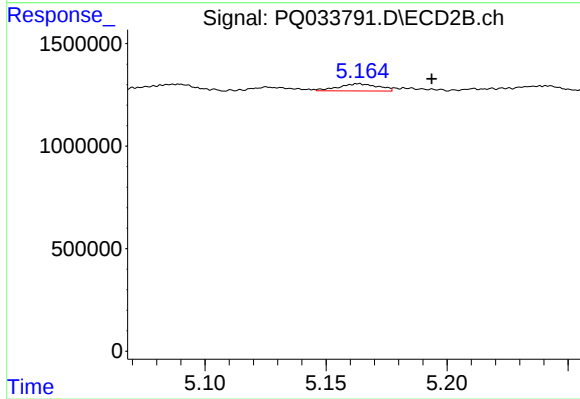
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 396909
Conc: 9.57 ng/ml



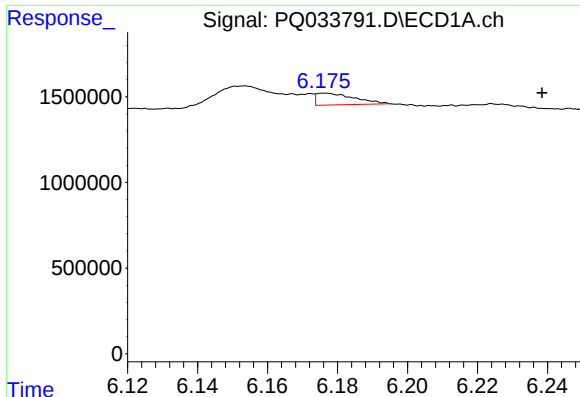
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.047 min
Response: 98361
Conc: 1.95 ng/ml



#6 AR-1016-4

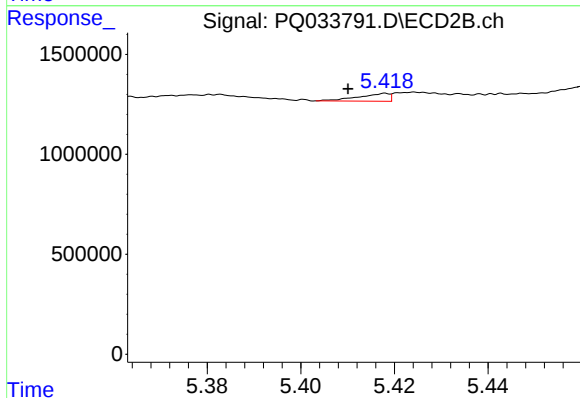
R.T.: 5.164 min
Delta R.T.: -0.030 min
Response: 396909
Conc: 11.58 ng/ml



#7 AR-1016-5

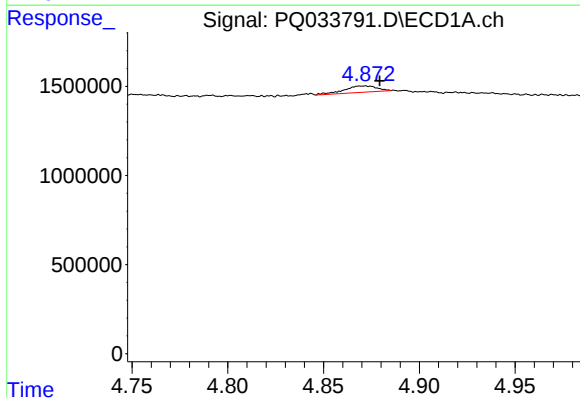
R.T.: 6.176 min
Delta R.T.: -0.062 min
Response: 528053
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



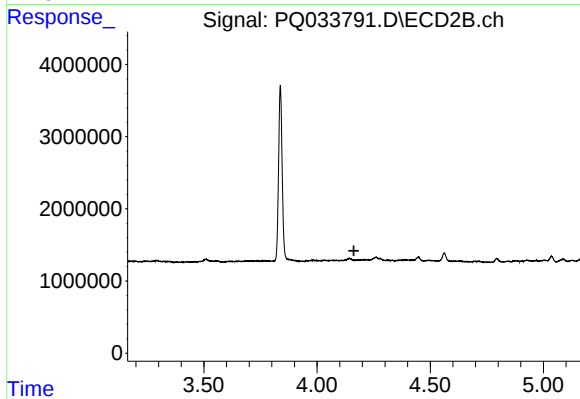
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 175540
Conc: 3.84 ng/ml



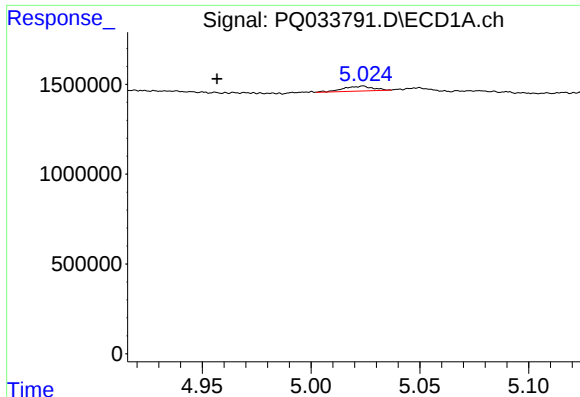
#9 AR-1221-2

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 420563
Conc: 25.55 ng/ml



#9 AR-1221-2

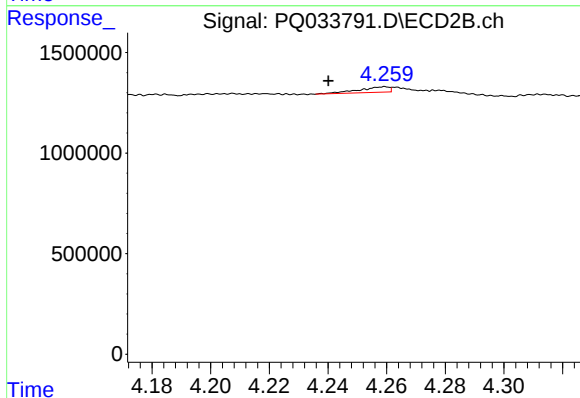
R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#10 AR-1221-3

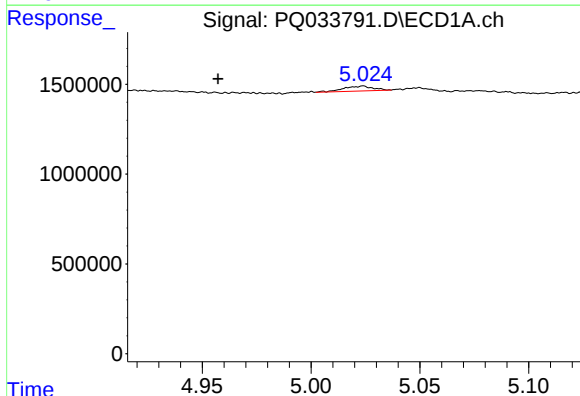
R.T.: 5.024 min
Delta R.T.: 0.067 min
Response: 255236
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



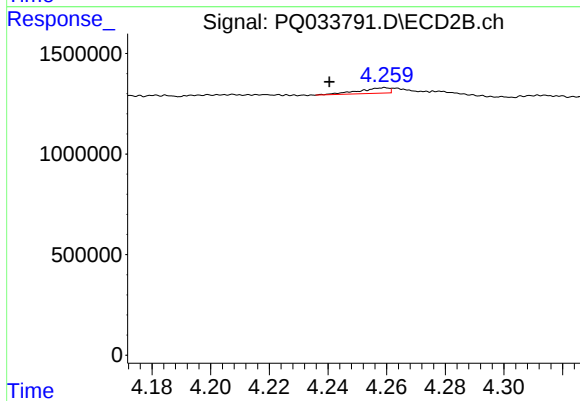
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: 0.019 min
Response: 196137
Conc: 4.29 ng/ml



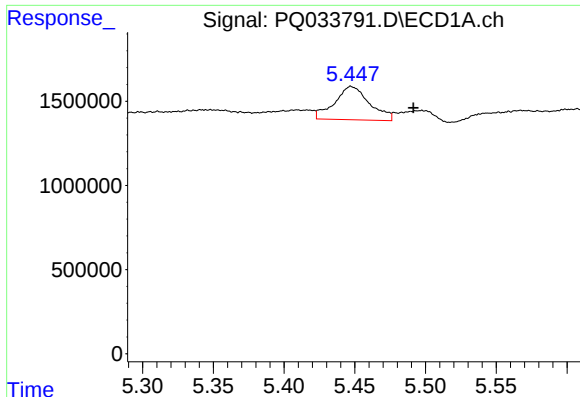
#11 AR-1232-1

R.T.: 5.024 min
Delta R.T.: 0.067 min
Response: 255236
Conc: 5.75 ng/ml



#11 AR-1232-1

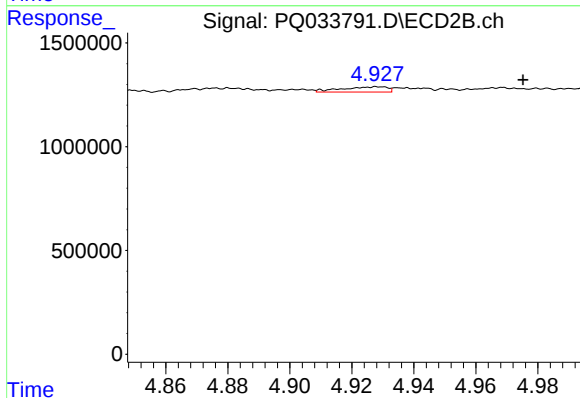
R.T.: 4.260 min
Delta R.T.: 0.019 min
Response: 196137
Conc: 5.67 ng/ml



#12 AR-1232-2

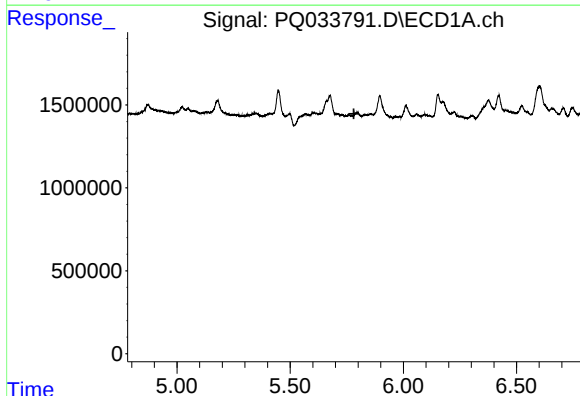
R.T.: 5.447 min
Delta R.T.: -0.044 min
Response: 3419863
Conc: 144.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



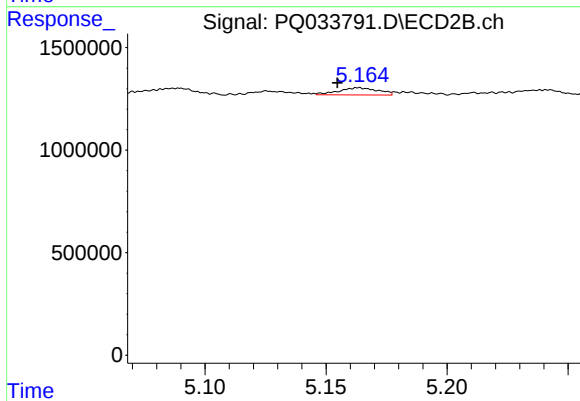
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.047 min
Response: 252558
Conc: 6.72 ng/ml



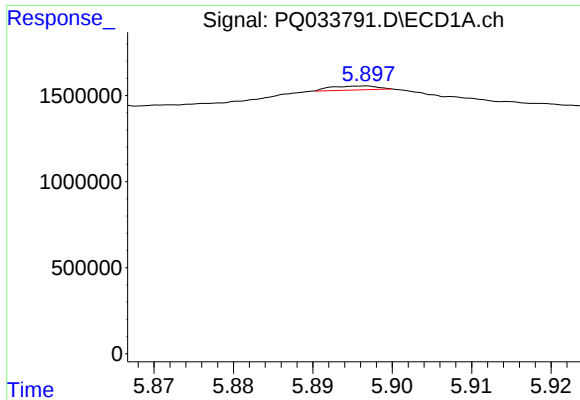
#13 AR-1232-3

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



#13 AR-1232-3

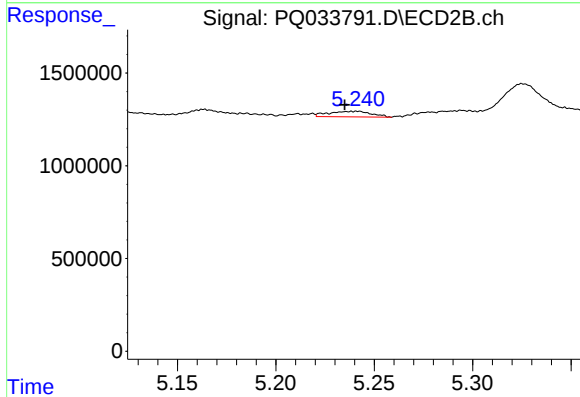
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 396909
Conc: 20.27 ng/ml



#14 AR-1232-4

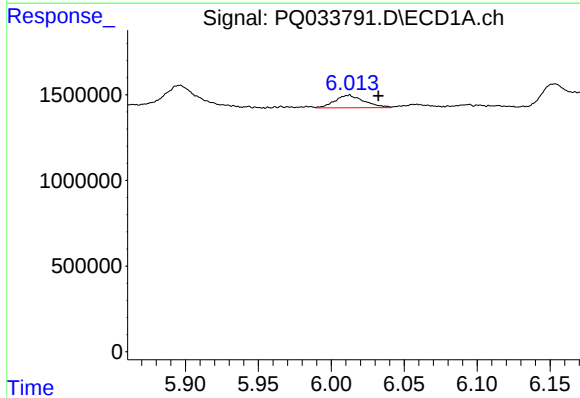
R.T.: 5.897 min
Delta R.T.: -0.048 min
Response: 98361
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



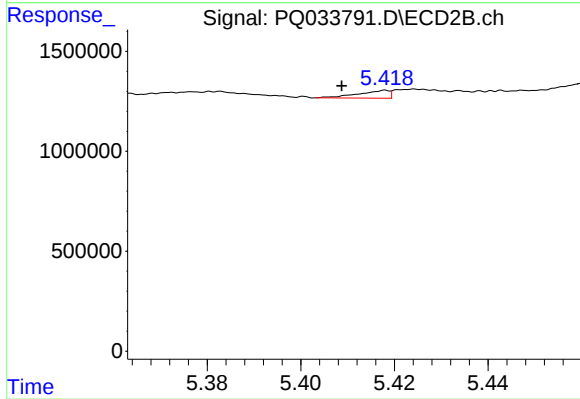
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 451511
Conc: 26.31 ng/ml



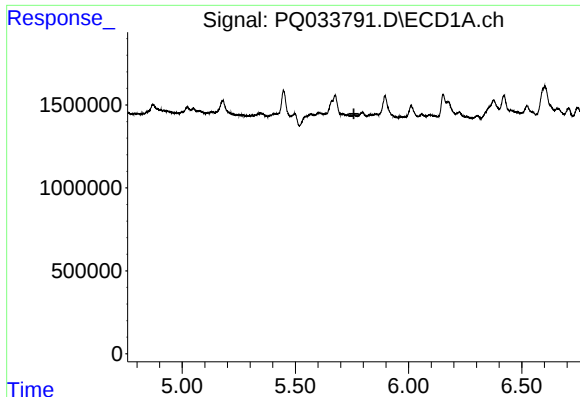
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 1027429
Conc: 57.61 ng/ml



#15 AR-1232-5

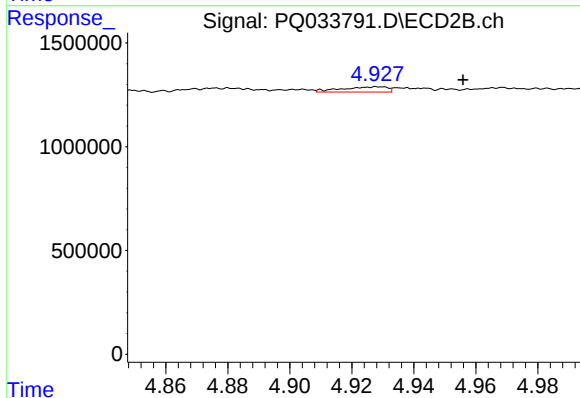
R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 175540
Conc: 9.00 ng/ml



#16 AR-1242-1

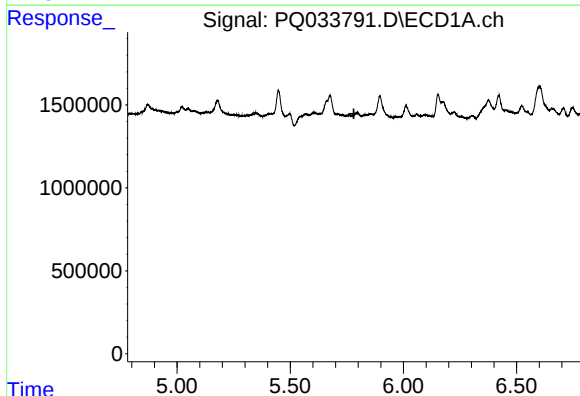
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



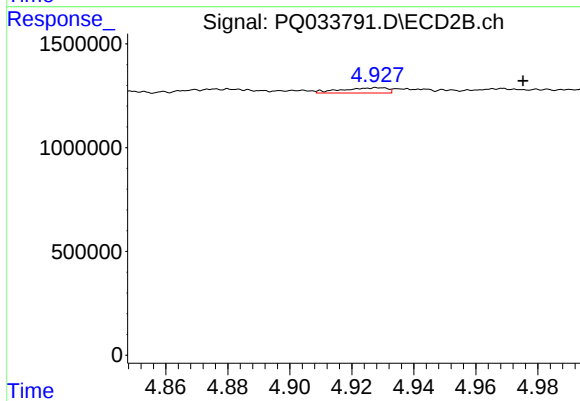
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.028 min
Response: 252558
Conc: 5.19 ng/ml



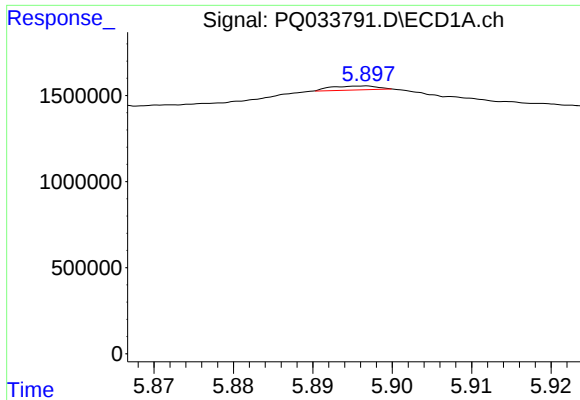
#17 AR-1242-2

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



#17 AR-1242-2

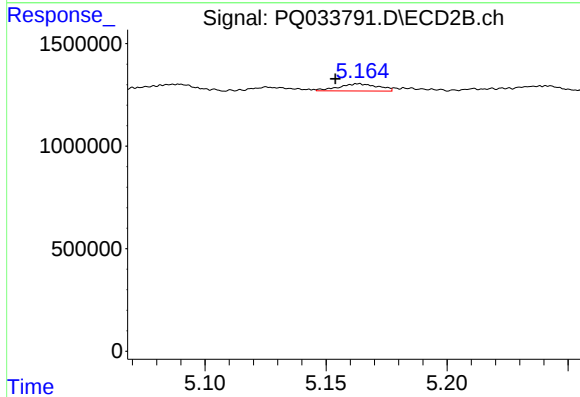
R.T.: 4.928 min
Delta R.T.: -0.047 min
Response: 252558
Conc: 3.74 ng/ml



#18 AR-1242-3

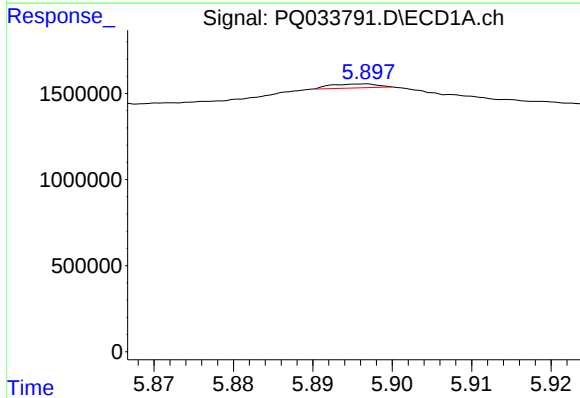
R.T.: 5.897 min
Delta R.T.: 0.053 min
Response: 98361
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



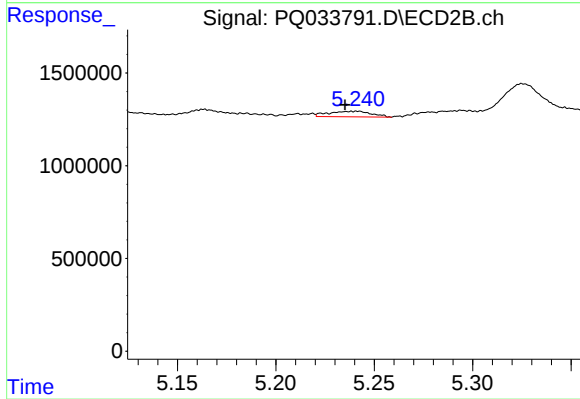
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 396909
Conc: 10.84 ng/ml



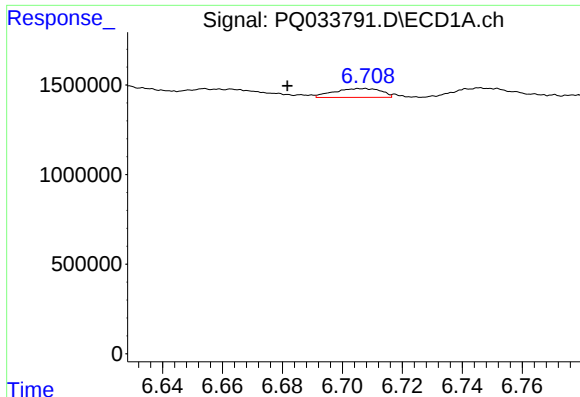
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.047 min
Response: 98361
Conc: 2.28 ng/ml



#19 AR-1242-4

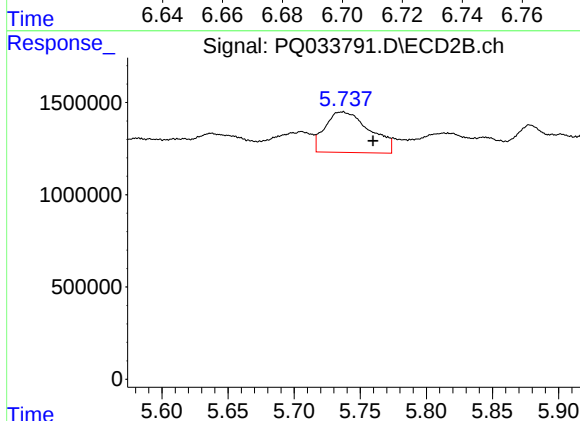
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 451511
Conc: 12.26 ng/ml



#20 AR-1242-5

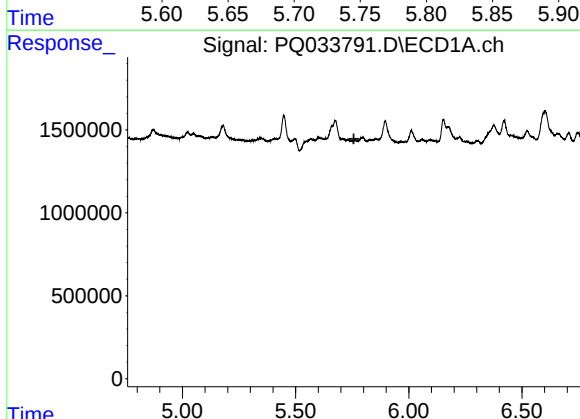
R.T.: 6.708 min
Delta R.T.: 0.026 min
Response: 543853
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



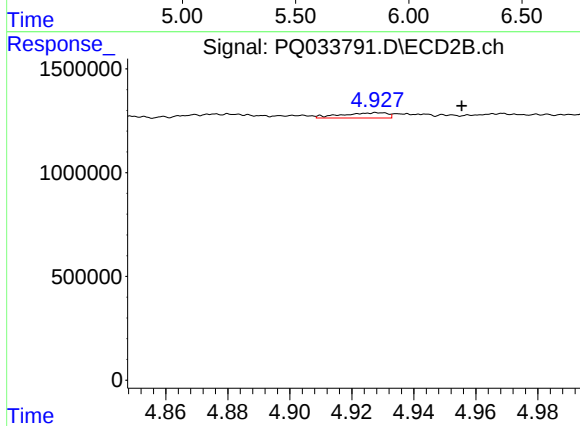
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 5174363
Conc: 107.71 ng/ml



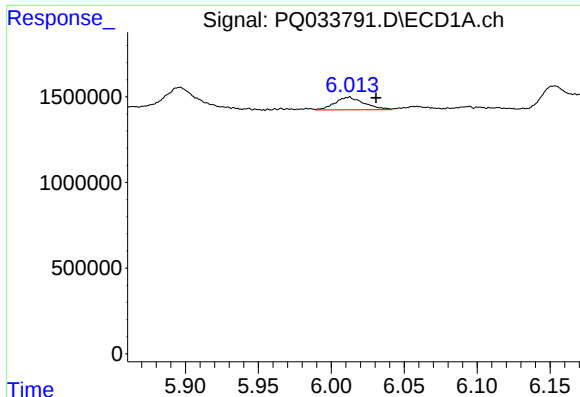
#21 AR-1248-1

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



#21 AR-1248-1

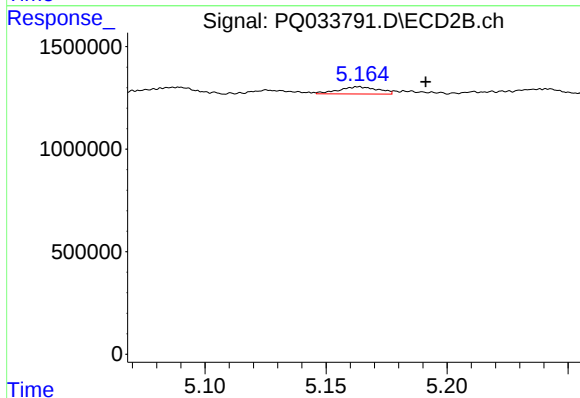
R.T.: 4.928 min
Delta R.T.: -0.028 min
Response: 252558
Conc: 6.16 ng/ml



#22 AR-1248-2

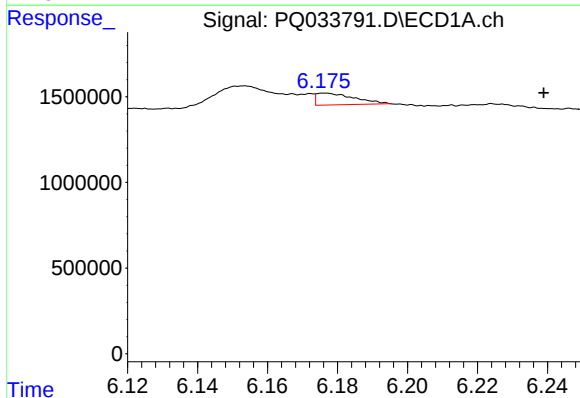
R.T.: 6.013 min
Delta R.T.: -0.018 min
Response: 1027429
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



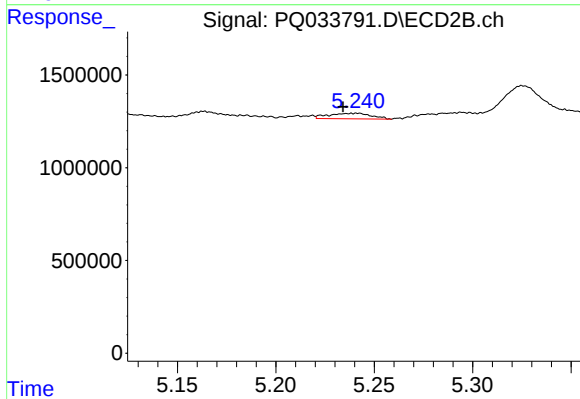
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.027 min
Response: 396909
Conc: 7.22 ng/ml



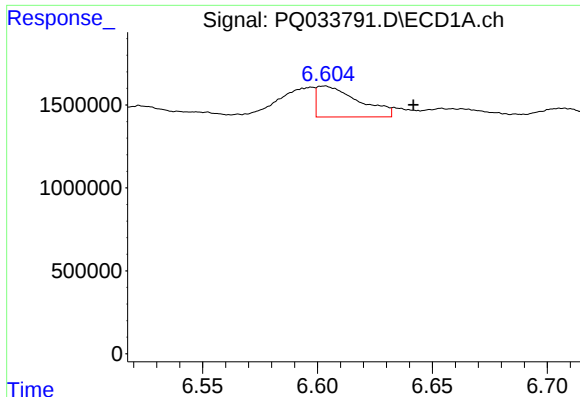
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: -0.062 min
Response: 528053
Conc: 6.46 ng/ml



#23 AR-1248-3

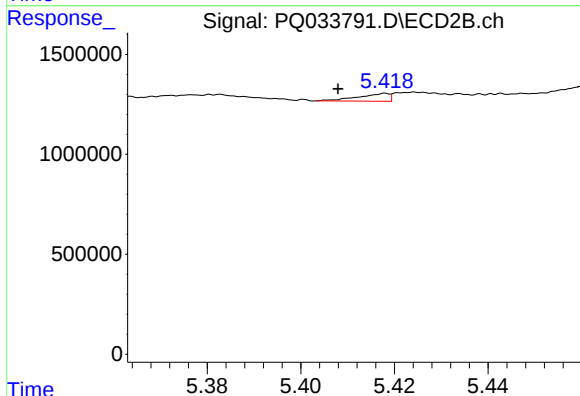
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 451511
Conc: 8.06 ng/ml



#24 AR-1248-4

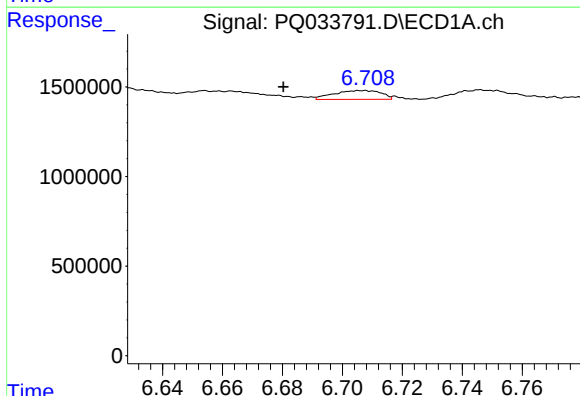
R.T.: 6.604 min
Delta R.T.: -0.038 min
Response: 2360910
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



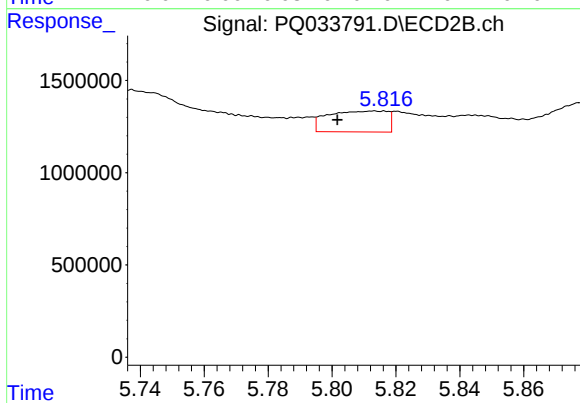
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 175540
Conc: 2.55 ng/ml



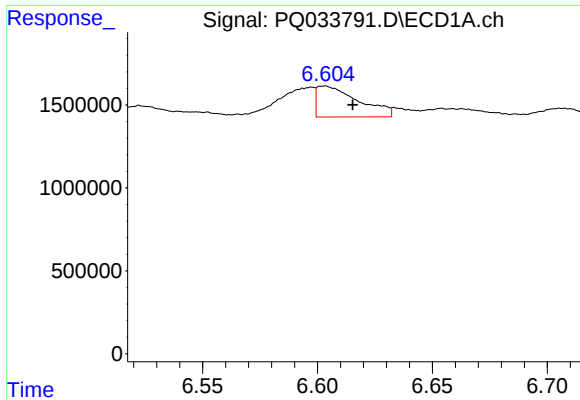
#25 AR-1248-5

R.T.: 6.708 min
Delta R.T.: 0.027 min
Response: 543853
Conc: 6.12 ng/ml



#25 AR-1248-5

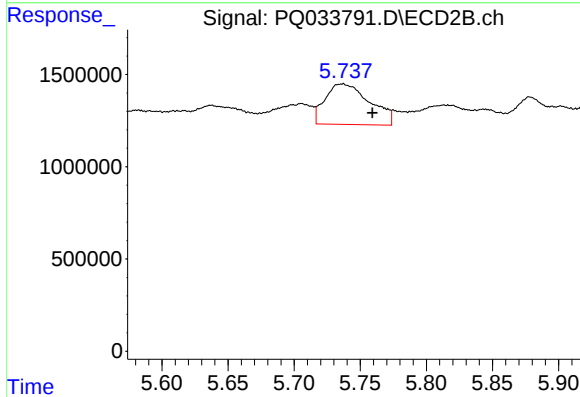
R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 1468270
Conc: 21.24 ng/ml



#26 AR-1254-1

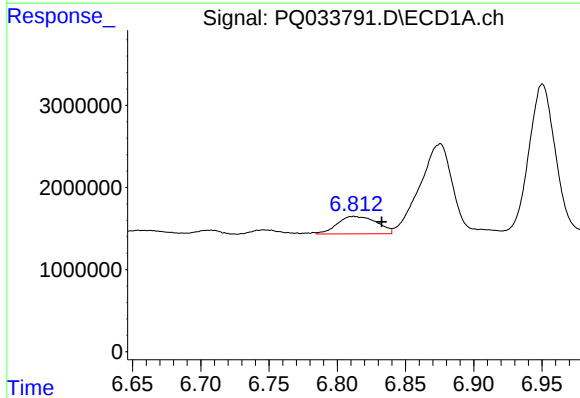
R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 2360910
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



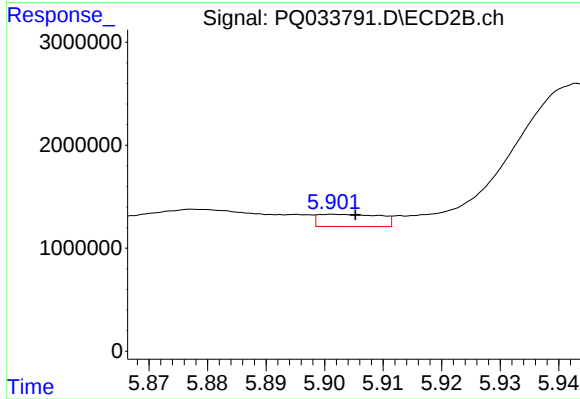
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 5174363
Conc: 45.93 ng/ml



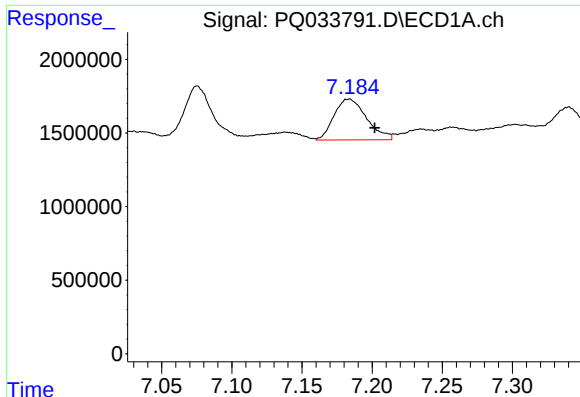
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: -0.020 min
Response: 4288917
Conc: 27.44 ng/ml



#27 AR-1254-2

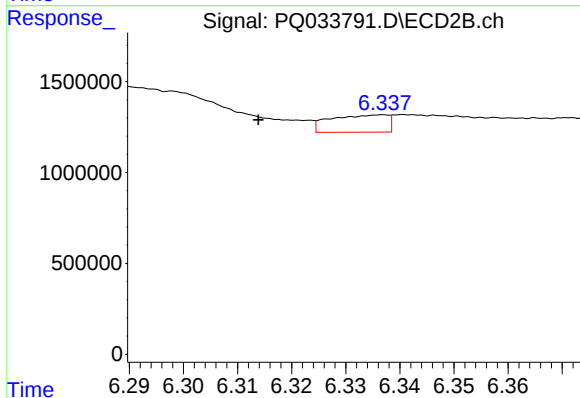
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 874514
Conc: 8.86 ng/ml



#28 AR-1254-3

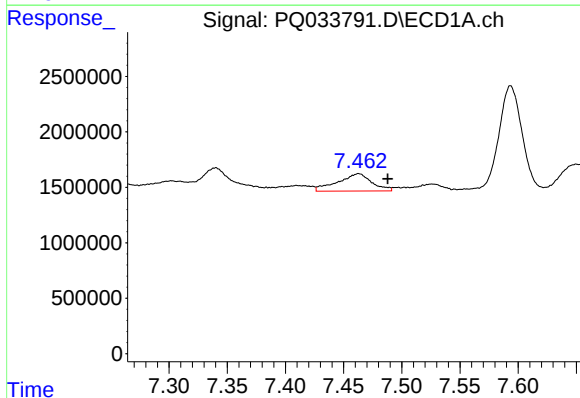
R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 4481070
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



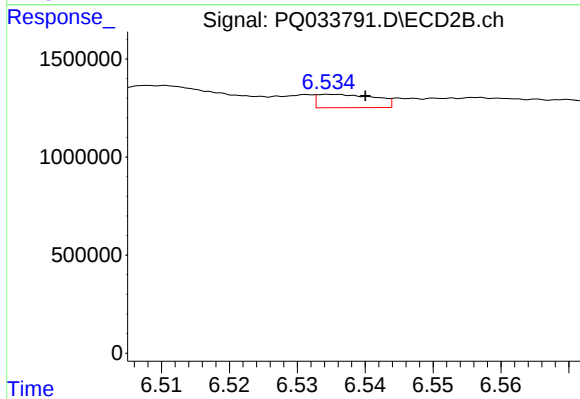
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 698947
Conc: 4.21 ng/ml



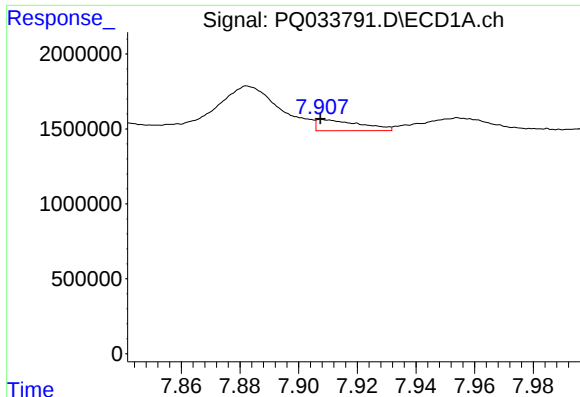
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 3196870
Conc: 25.89 ng/ml



#29 AR-1254-4

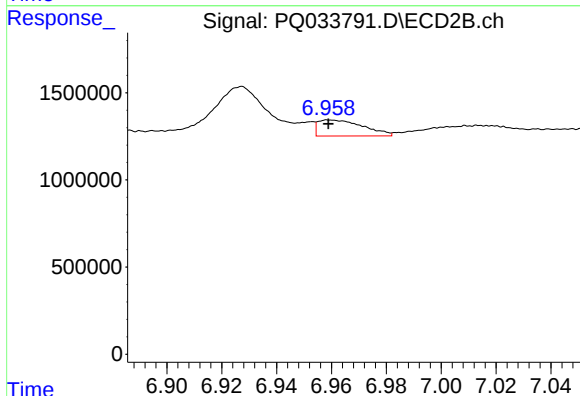
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 404125
Conc: 3.80 ng/ml



#30 AR-1254-5

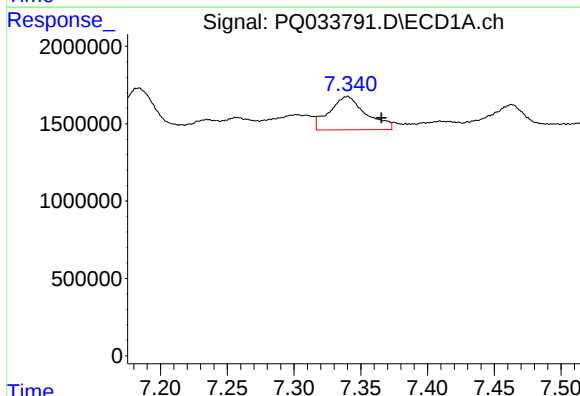
R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 774827
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



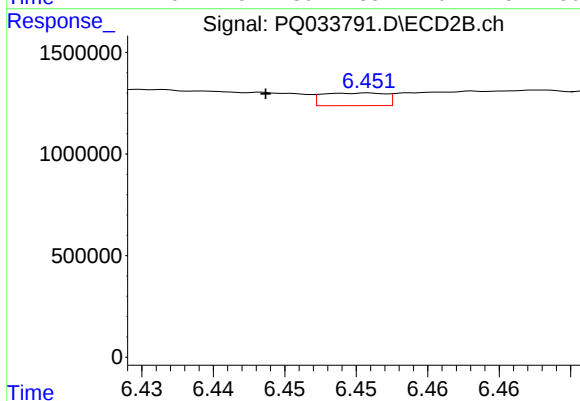
#30 AR-1254-5

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1061893
Conc: 7.23 ng/ml



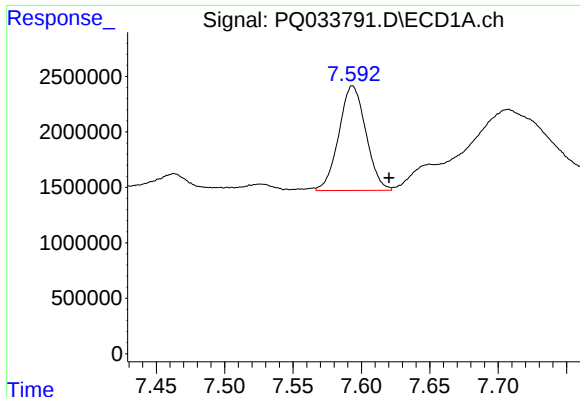
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 4112540
Conc: 38.45 ng/ml



#31 AR-1260-1

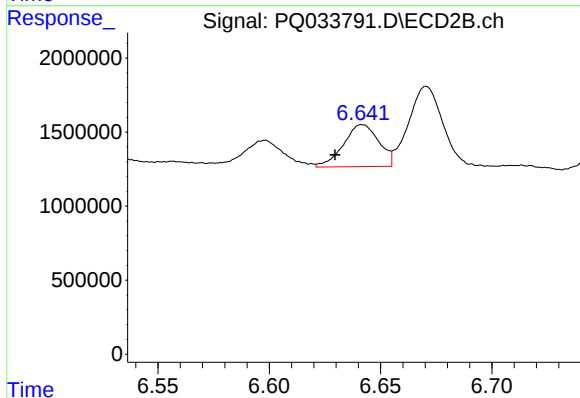
R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 190321
Conc: 2.03 ng/ml



#32 AR-1260-2

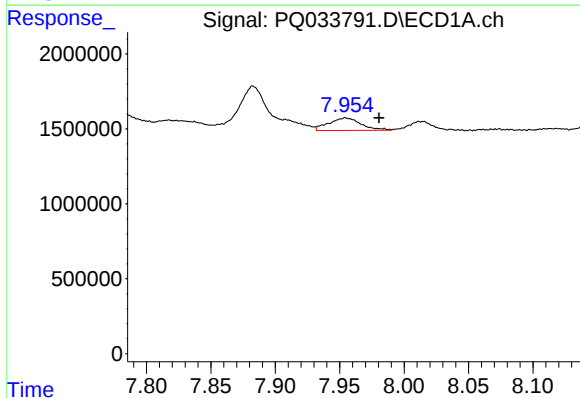
R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 12961496
Conc: 102.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



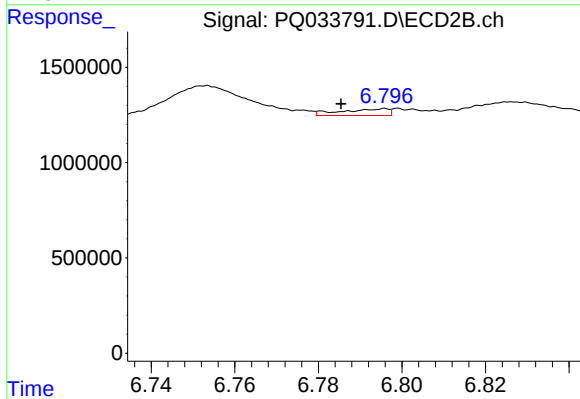
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 3132937
Conc: 26.89 ng/ml



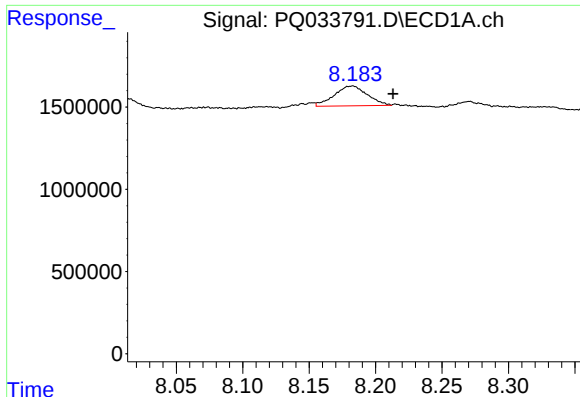
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 1459501
Conc: 18.74 ng/ml



#33 AR-1260-3

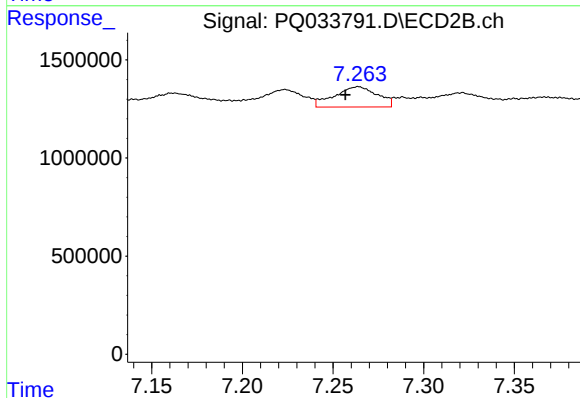
R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 274163
Conc: 2.54 ng/ml



#34 AR-1260-4

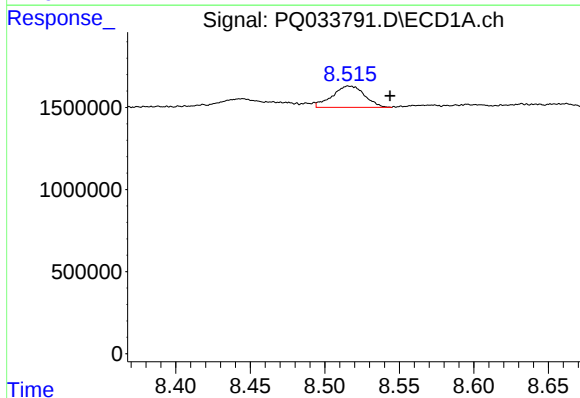
R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 2083843
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



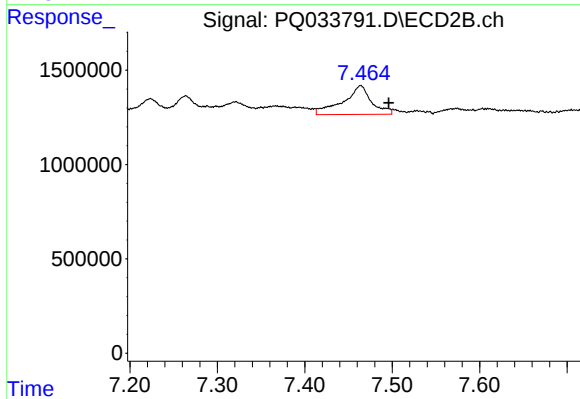
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 1706553
Conc: 22.20 ng/ml



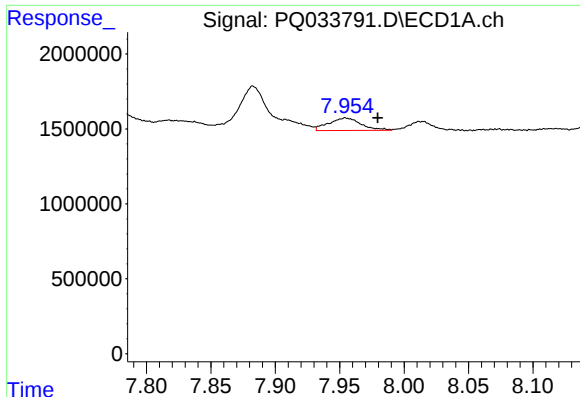
#35 AR-1260-5

R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 1968732
Conc: 10.43 ng/ml



#35 AR-1260-5

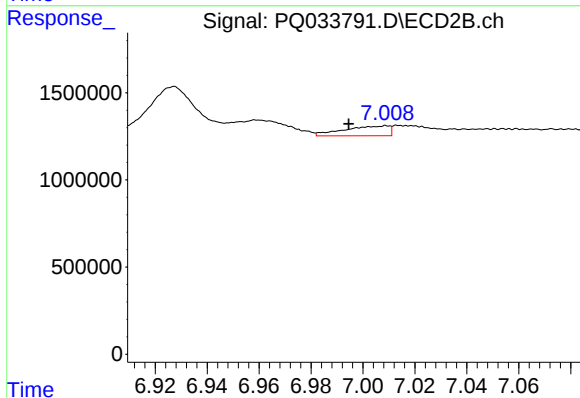
R.T.: 7.464 min
Delta R.T.: -0.032 min
Response: 3452695
Conc: 17.97 ng/ml



#36 AR-1262-1

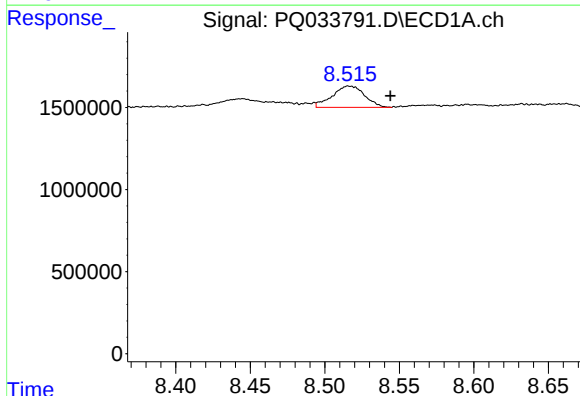
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 1459501
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



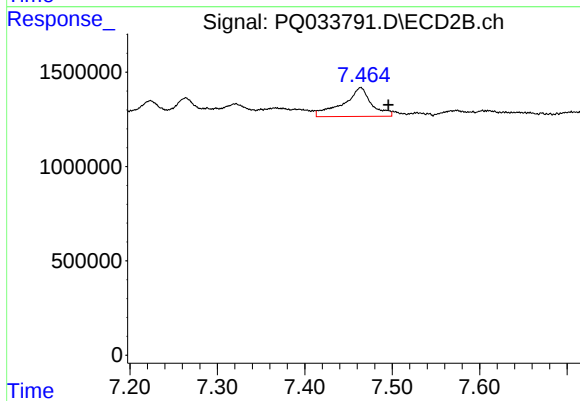
#36 AR-1262-1

R.T.: 7.009 min
Delta R.T.: 0.014 min
Response: 688956
Conc: 5.36 ng/ml



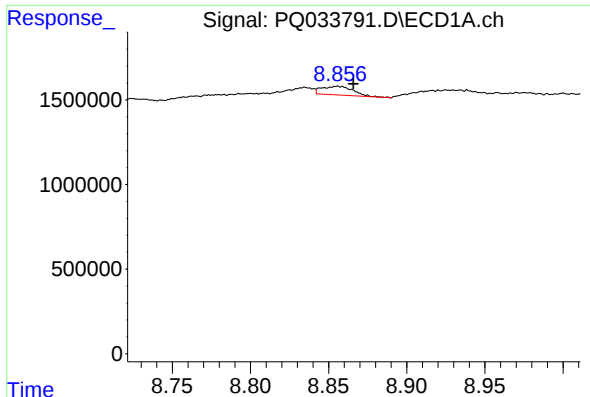
#37 AR-1262-2

R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 1968732
Conc: 7.96 ng/ml



#37 AR-1262-2

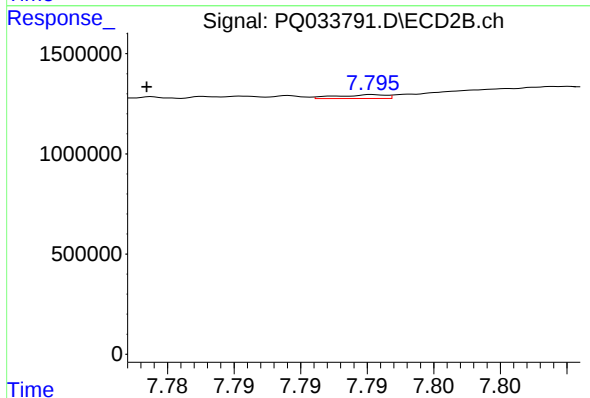
R.T.: 7.464 min
Delta R.T.: -0.031 min
Response: 3452695
Conc: 14.41 ng/ml



#38 AR-1262-3

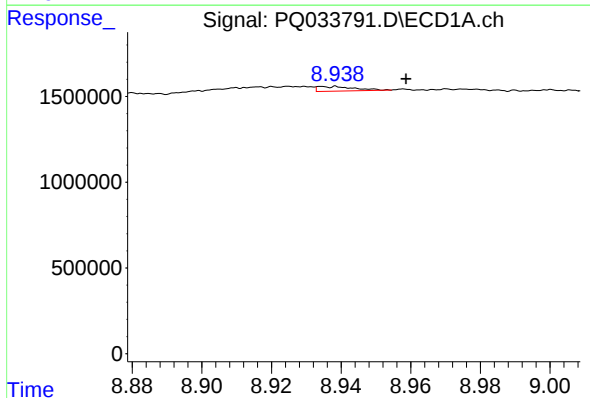
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 715666
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



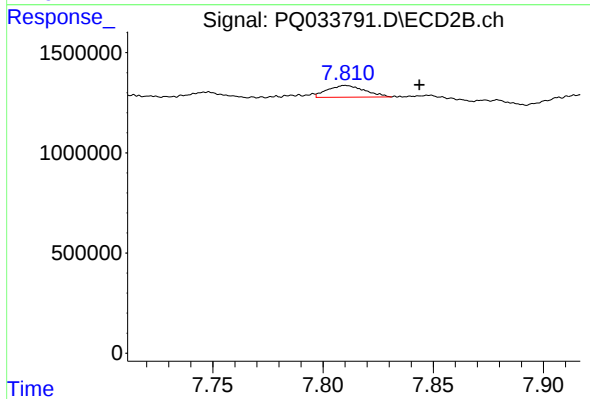
#38 AR-1262-3

R.T.: 7.796 min
Delta R.T.: 0.017 min
Response: 47161
Conc: 0.51 ng/ml



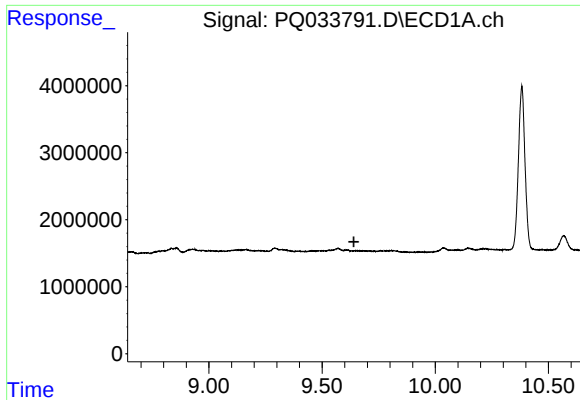
#39 AR-1262-4

R.T.: 8.934 min
Delta R.T.: -0.024 min
Response: 198038
Conc: 2.91 ng/ml



#39 AR-1262-4

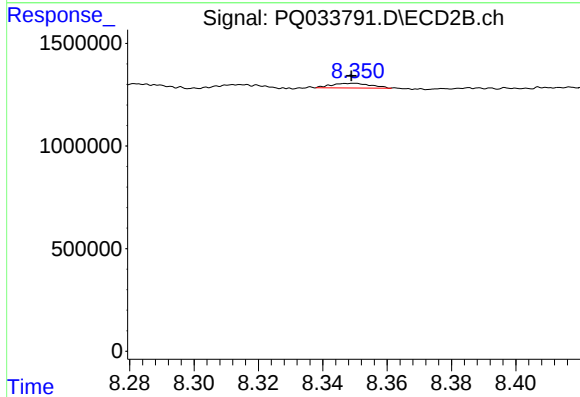
R.T.: 7.810 min
Delta R.T.: -0.034 min
Response: 692609
Conc: 3.98 ng/ml



#40 AR-1262-5

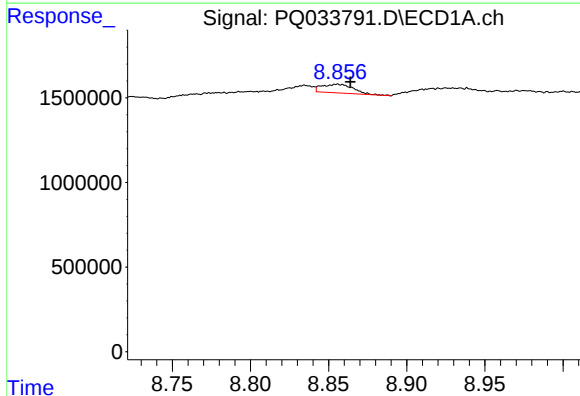
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



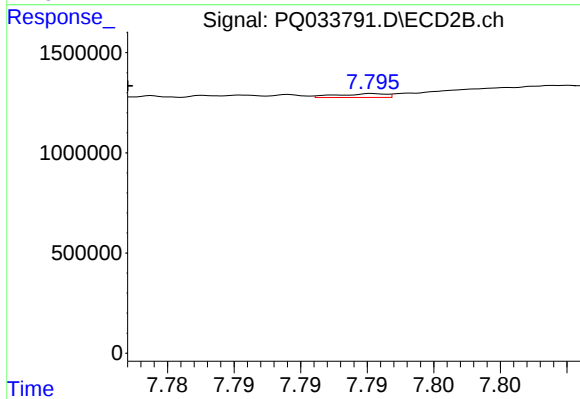
#40 AR-1262-5

R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 192059
Conc: 2.38 ng/ml



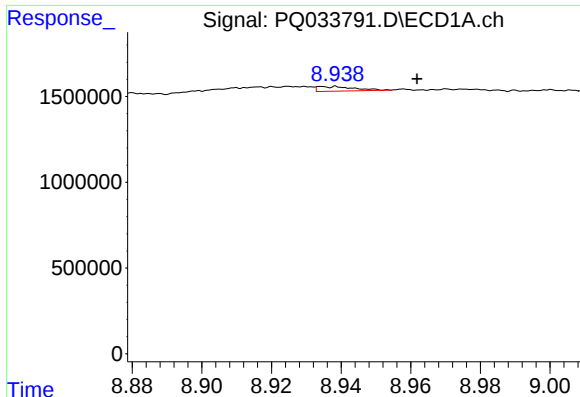
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 715666
Conc: 1.95 ng/ml



#41 AR-1268-1

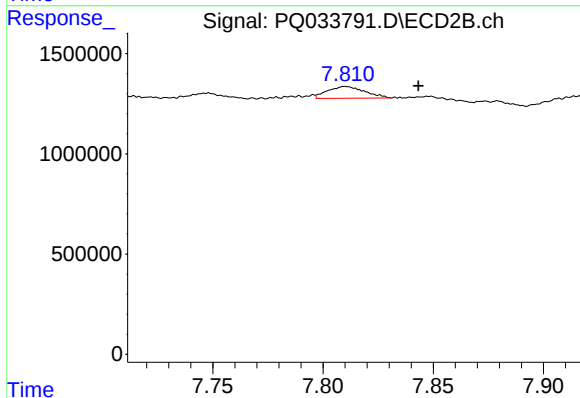
R.T.: 7.796 min
Delta R.T.: 0.019 min
Response: 47161
Conc: 0.14 ng/ml



#42 AR-1268-2

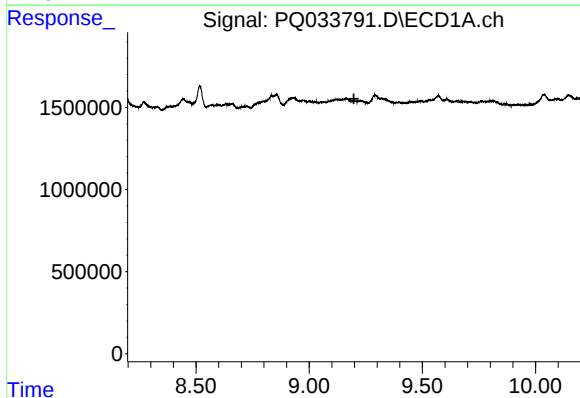
R.T.: 8.934 min
Delta R.T.: -0.027 min
Response: 198038
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



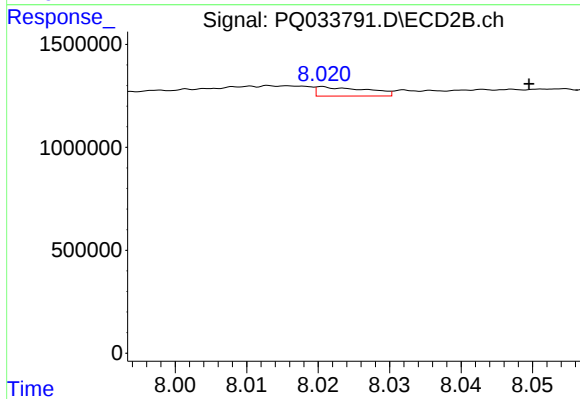
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: -0.033 min
Response: 692609
Conc: 2.24 ng/ml



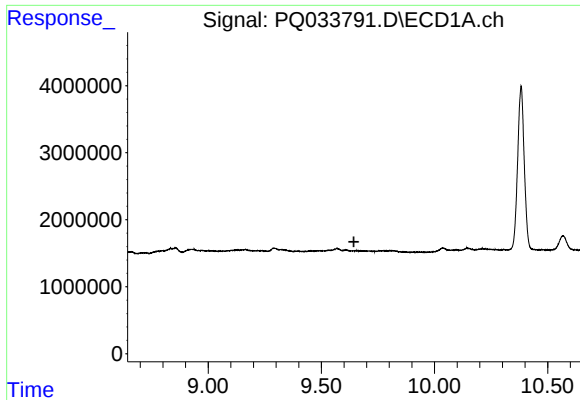
#43 AR-1268-3

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



#43 AR-1268-3

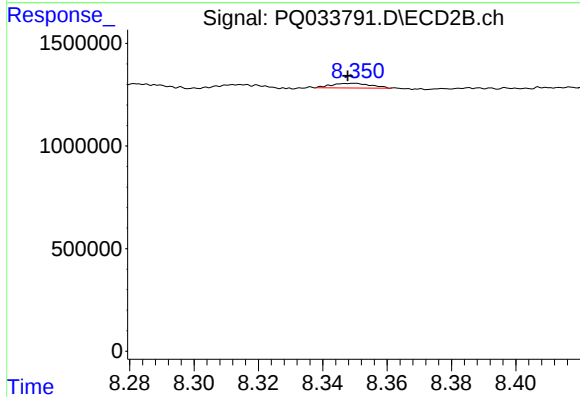
R.T.: 8.021 min
Delta R.T.: -0.029 min
Response: 222462
Conc: 0.87 ng/ml



#44 AR-1268-4

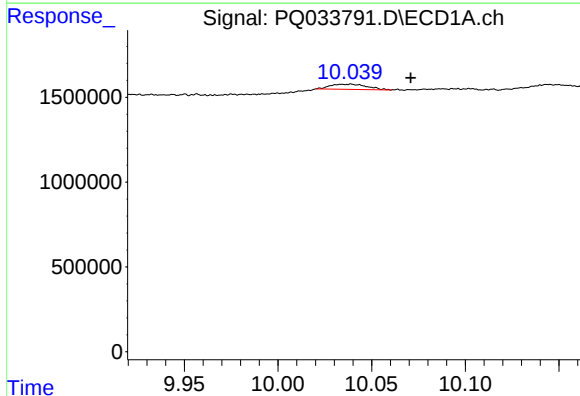
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



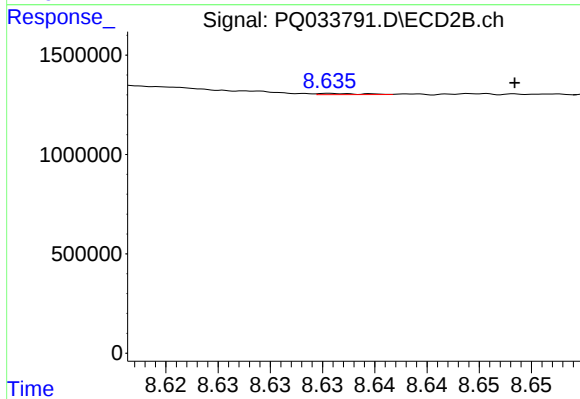
#44 AR-1268-4

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 192059
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 420614
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.018 min
Response: 17787
Conc: 0.02 ng/ml