

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:25
 Operator : SM\SJ
 Sample : J5701-13DL 1000X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:47:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.538	3.843	11554166	57138	5.632	0.037 #
2)	SA Decachlor...	10.384	8.882	1374565	1178483	0.727	0.733
Target Compounds							
3)	L1 AR-1016-1	5.730	4.925	263.8E6	247.0E6	3789.159	4314.625
4)	L1 AR-1016-2	5.752	4.943	518.0E6	422.9E6	5029.070	5306.922
5)	L1 AR-1016-3	5.814	5.120	182.8E6	146.3E6	2919.380	3527.354
6)	L1 AR-1016-4	5.914	5.160	133.9E6	78528192	2649.429	2291.868
7)	L1 AR-1016-5	6.208	5.375	62980265	93311395	1222.184	2042.229 #
8)	L2 AR-1221-1	4.852	4.092	32485127	42354	1367.982	2.292 #
12)	L3 AR-1232-2	5.462	4.974	189.8E6	15700186	8035.550	417.533 #
13)	L3 AR-1232-3	5.752	5.160	518.0E6	78528192	10835.371	4009.448 #
14)	L3 AR-1232-4	5.914	5.234	133.9E6	51572840	5621.828	3004.847 #
15)	L3 AR-1232-5	6.048	5.416	141.6E6	42679400	7940.496	2188.675 #
16)	L4 AR-1242-1	5.752	4.943	518.0E6	422.9E6	8680.683	8690.728
17)	L4 AR-1242-2	5.752	4.974	518.0E6	15700186	5964.844	232.597 #
18)	L4 AR-1242-3	5.814	5.160	182.8E6	78528192	3496.034	2143.784 #
19)	L4 AR-1242-4	5.914	5.234	133.9E6	51572840	3105.142	1400.179 #
20)	L4 AR-1242-5	6.651	5.767	60976981	46339799	1236.922	964.618
21)	L5 AR-1248-1	5.752	4.943	518.0E6	422.9E6	10443.675	10319.120
22)	L5 AR-1248-2	6.048	5.202	141.6E6	122.3E6	1925.328	2226.357
23)	L5 AR-1248-3	6.249	5.234	37908582	51572840	463.858	920.902 #
24)	L5 AR-1248-4	6.651	5.416	60976981	42679400	650.967	618.821
25)	L5 AR-1248-5	6.651	5.802	60976981	5845492	686.612	84.561 #
26)	L6 AR-1254-1	6.612	5.767	63110788	46339799	636.827	411.321 #
27)	L6 AR-1254-2	6.848	5.871	17202762	4120133	110.078	41.725 #
28)	L6 AR-1254-3	7.172	6.343	4326712	610669	25.499	3.675 #
29)	L6 AR-1254-4	7.458	6.561	2947625	423803	23.872	3.983 #
30)	L6 AR-1254-5	7.909	6.960	295037	3281595	2.229	22.341 #
31)	L7 AR-1260-1	7.354	6.422	713196	2520189	6.668	26.832 #
32)	L7 AR-1260-2	7.549	6.592	177818	2042341	1.408	17.529 #
33)	L7 AR-1260-3	7.956	6.748	551970	1236665	7.086	11.467 #
34)	L7 AR-1260-4	8.192	7.182	1651703	7027259	16.317	91.418 #
35)	L7 AR-1260-5	8.539	7.450	3329516	3629230	17.633	18.891
36)	L8 AR-1262-1	7.956	6.999	551970	10891704	4.095	84.751 #
37)	L8 AR-1262-2	8.539	7.484	3329516	7811178	13.465	32.610 #
38)	L8 AR-1262-3	8.835	7.767	1057250	3893121	6.392	41.795 #
39)	L8 AR-1262-4	8.948	7.847	697967	576299	10.241	3.310 #
40)	L8 AR-1262-5	9.659	8.332	1423664	370987	16.272	4.597 #
41)	L9 AR-1268-1	8.835	7.767	1057250	3893121	2.883	11.387 #
42)	L9 AR-1268-2	8.948	7.847	697967	576299	2.094	1.865
43)	L9 AR-1268-3	9.200	8.057	175575	2900828	0.623	11.339 #
44)	L9 AR-1268-4	9.659	8.332	1423664	370987	11.783	3.363 #

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Sample : J5701-13DL 1000X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:47:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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
45)	L9 AR-1268-5	10.107	8.650	432201	440559	0.467	0.527

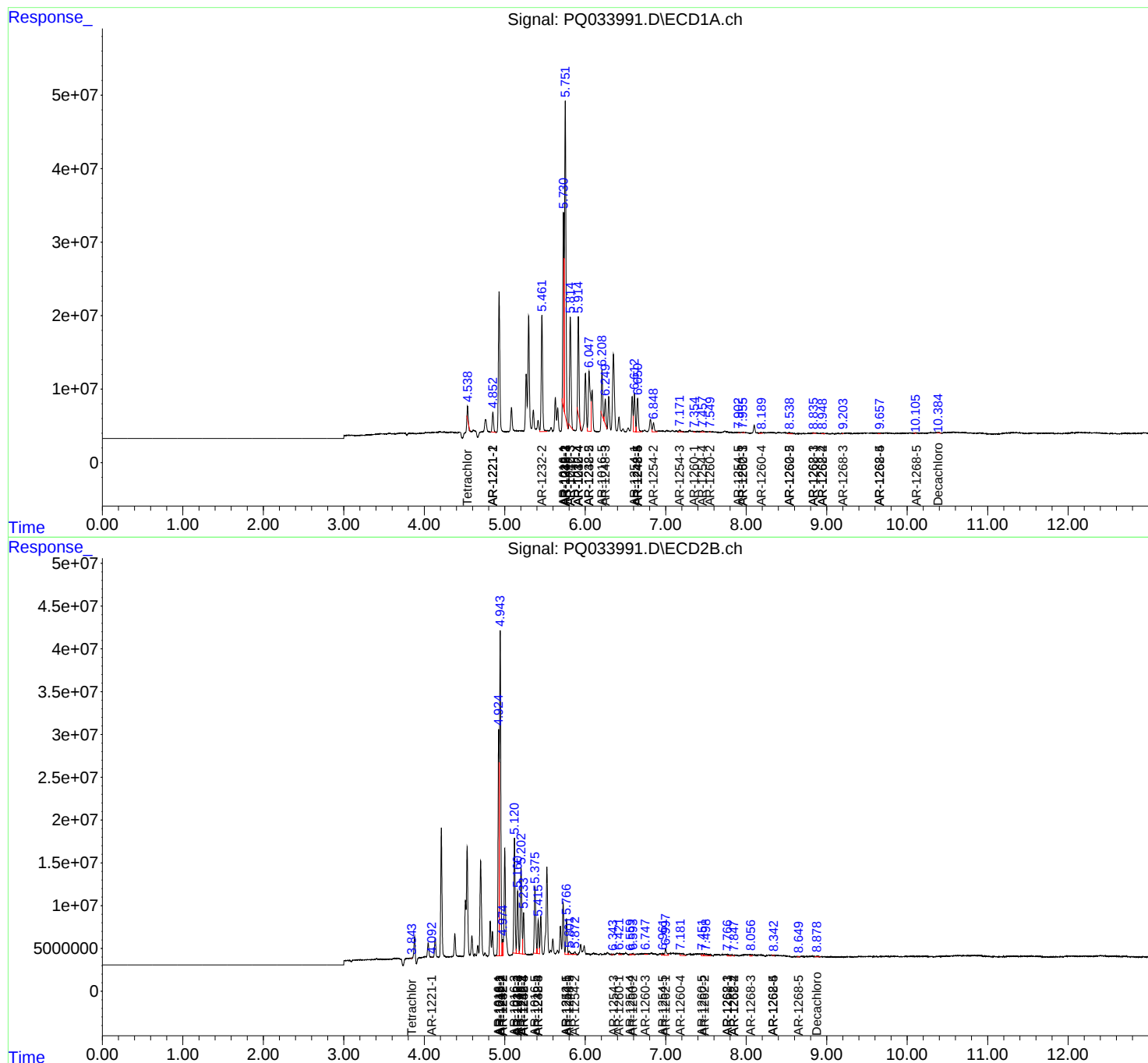
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

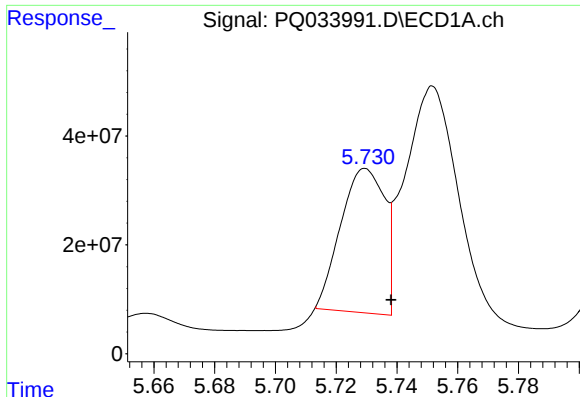
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 01 02:47:31 2018
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

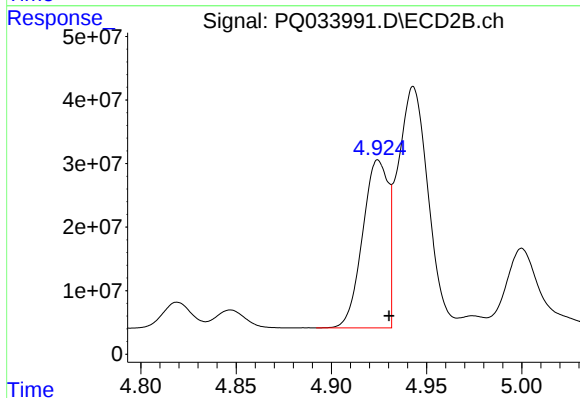




#3 AR-1016-1

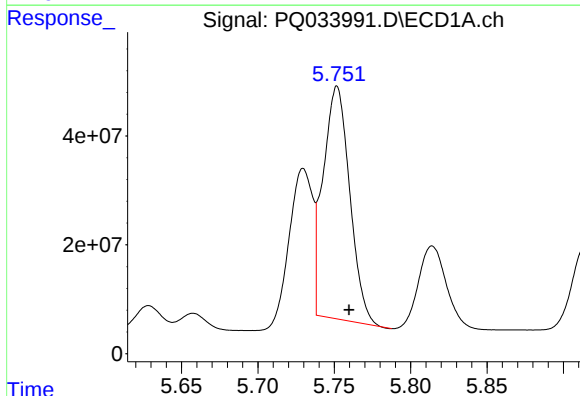
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 263838255
Conc: 3789.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



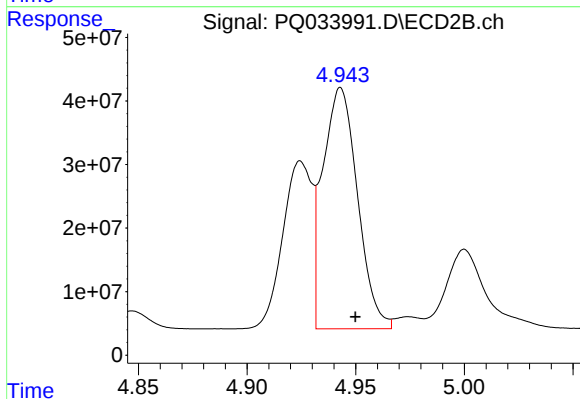
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 247002972
Conc: 4314.63 ng/ml



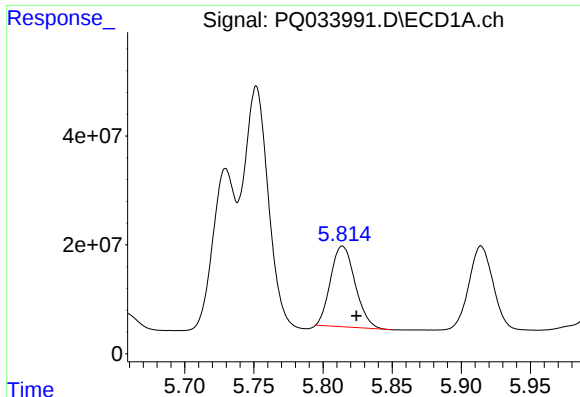
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 518034729
Conc: 5029.07 ng/ml



#4 AR-1016-2

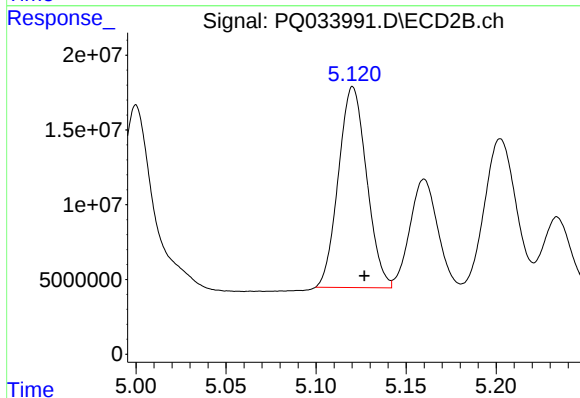
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 422875666
Conc: 5306.92 ng/ml



#5 AR-1016-3

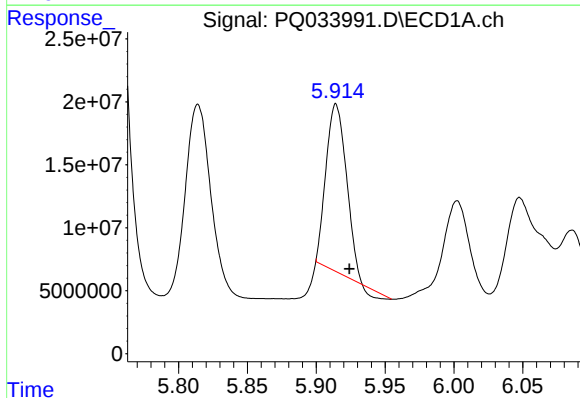
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 182803454
Conc: 2919.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



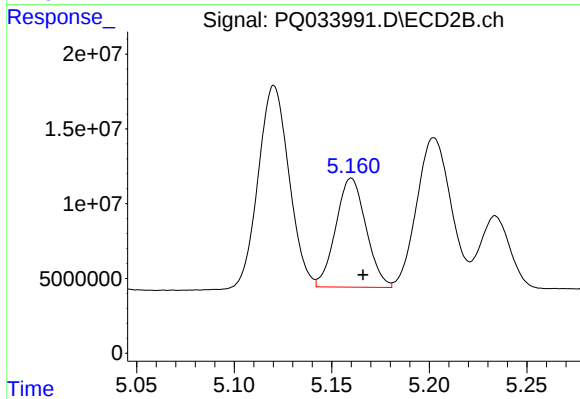
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 146315476
Conc: 3527.35 ng/ml



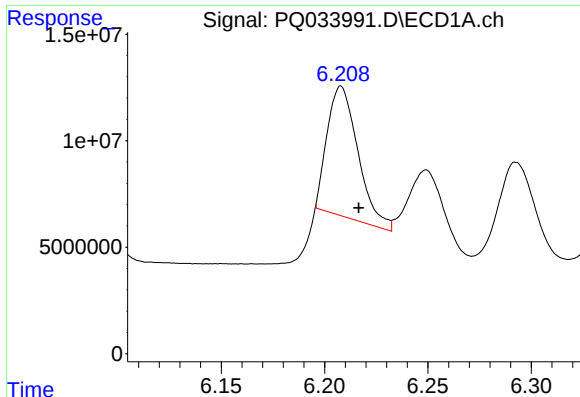
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 133906390
Conc: 2649.43 ng/ml



#6 AR-1016-4

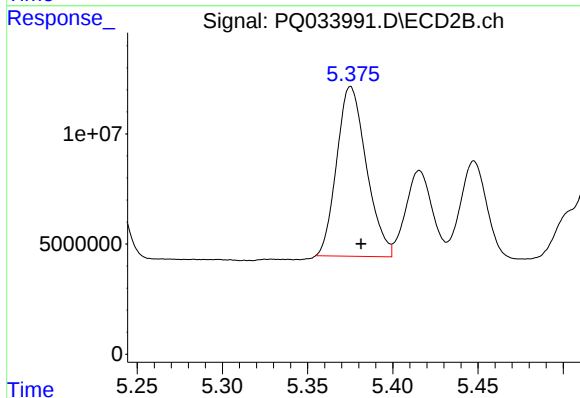
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 78528192
Conc: 2291.87 ng/ml



#7 AR-1016-5

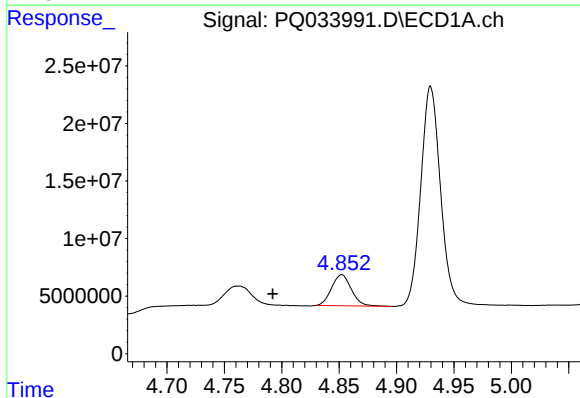
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 62980265
Conc: 1222.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



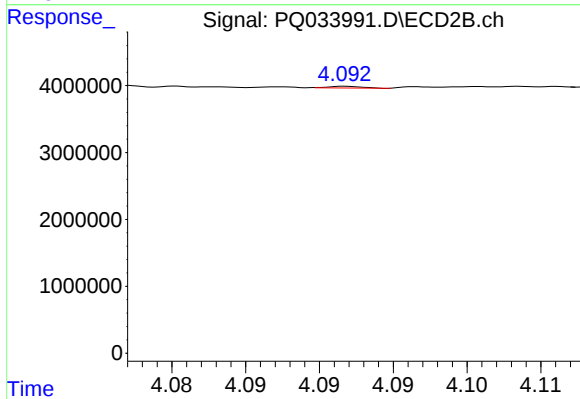
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 93311395
Conc: 2042.23 ng/ml



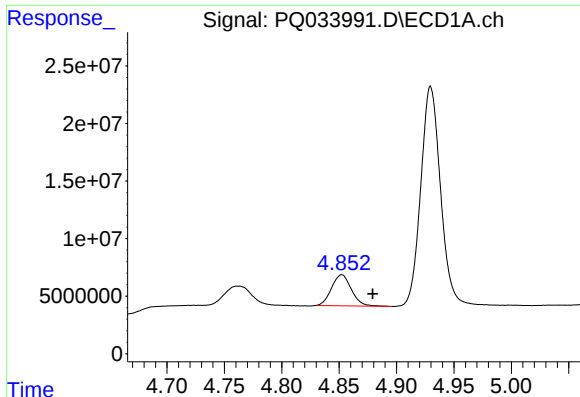
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.060 min
Response: 32485127
Conc: 1367.98 ng/ml



#8 AR-1221-1

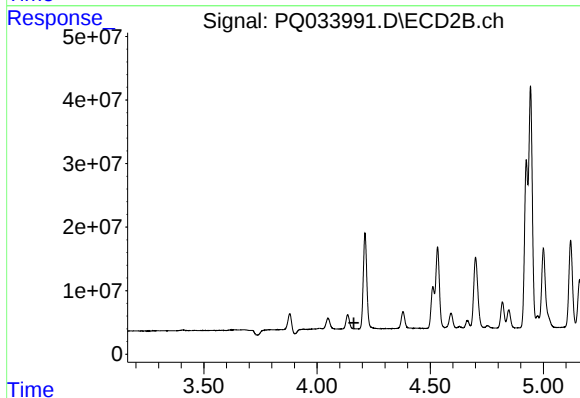
R.T.: 4.092 min
Delta R.T.: 0.016 min
Response: 42354
Conc: 2.29 ng/ml



#9 AR-1221-2

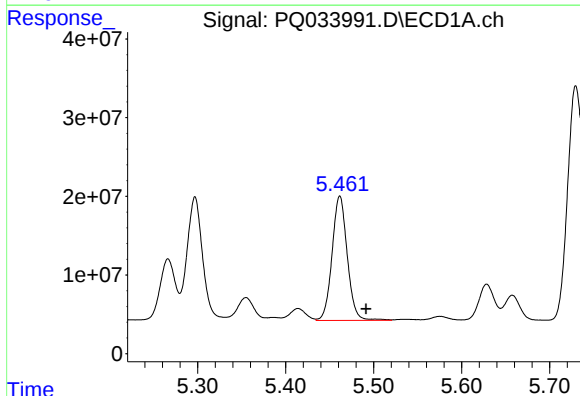
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 32485127
Conc: 1973.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



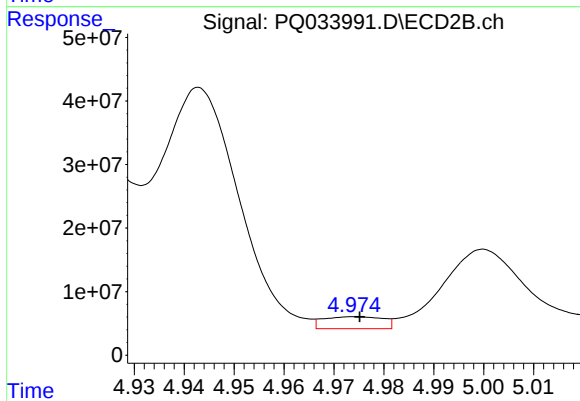
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: 0.049 min
Response: -34208007
Conc: N.D.



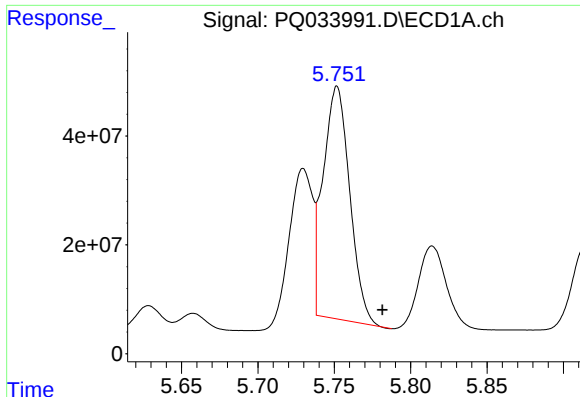
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: -0.030 min
Response: 189790192
Conc: 8035.55 ng/ml



#12 AR-1232-2

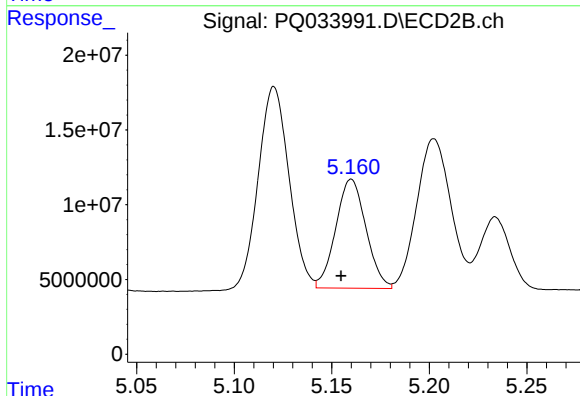
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 15700186
Conc: 417.53 ng/ml



#13 AR-1232-3

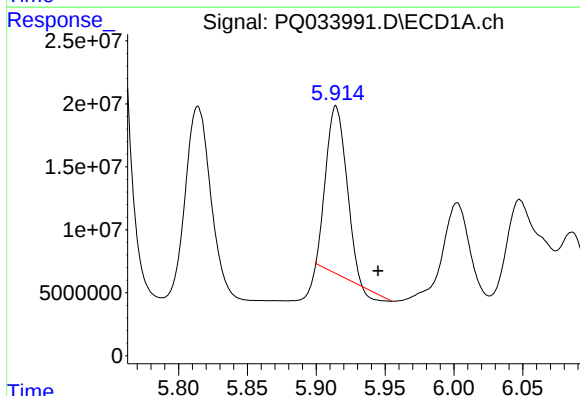
R.T.: 5.752 min
Delta R.T.: -0.030 min
Response: 518034729
Conc: 10835.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



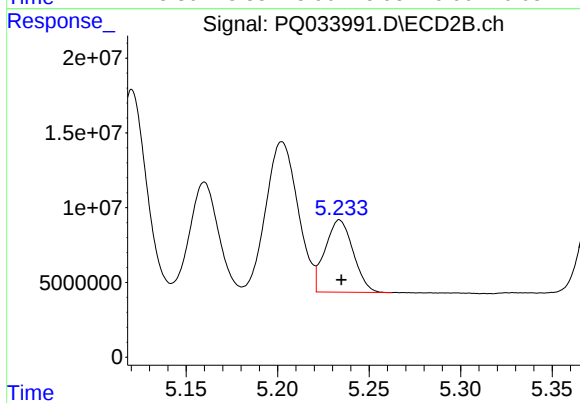
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 78528192
Conc: 4009.45 ng/ml



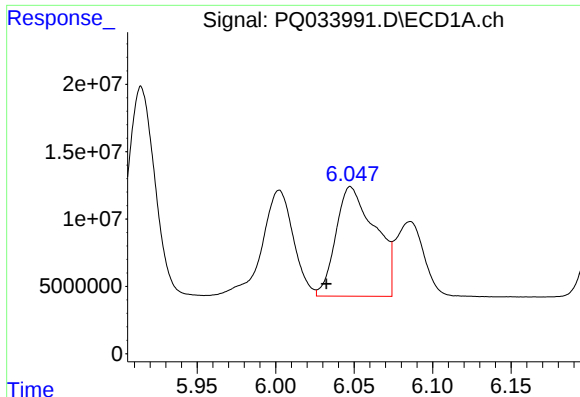
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 133906390
Conc: 5621.83 ng/ml



#14 AR-1232-4

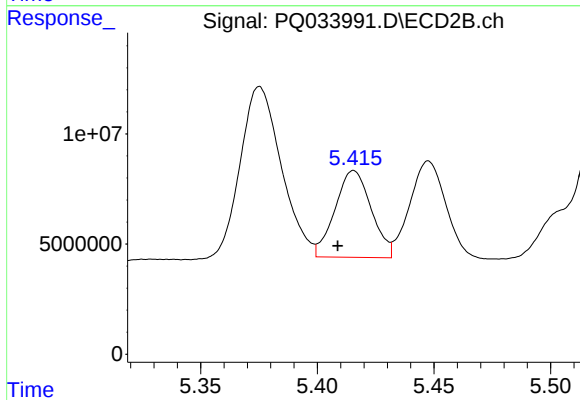
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 51572840
Conc: 3004.85 ng/ml



#15 AR-1232-5

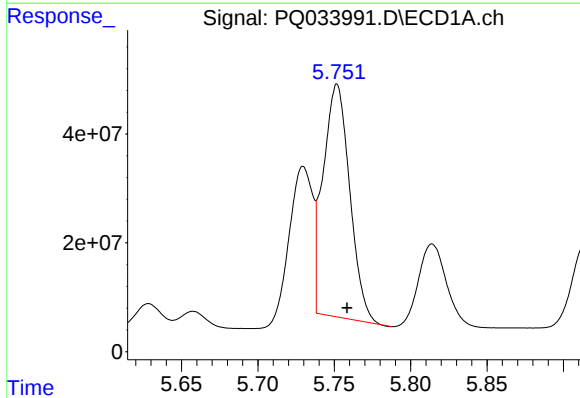
R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 141612205
Conc: 7940.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



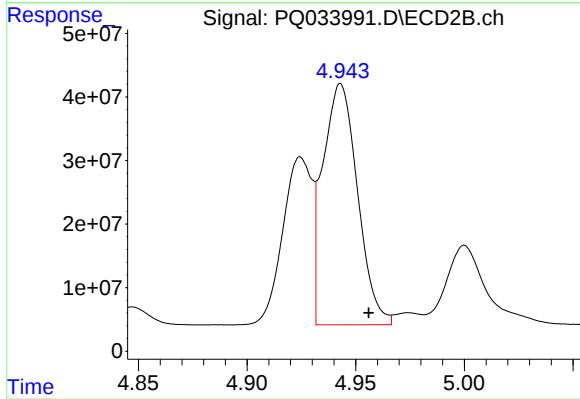
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 42679400
Conc: 2188.67 ng/ml



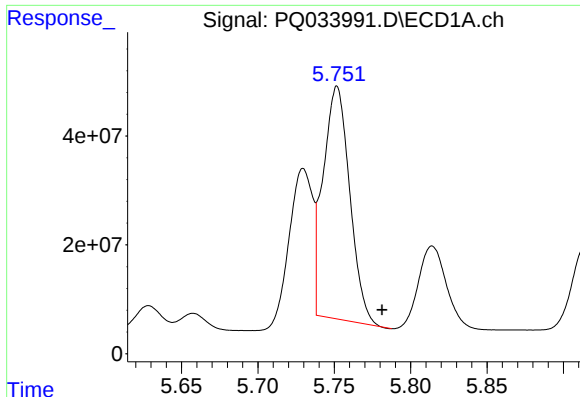
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 518034729
Conc: 8680.68 ng/ml



#16 AR-1242-1

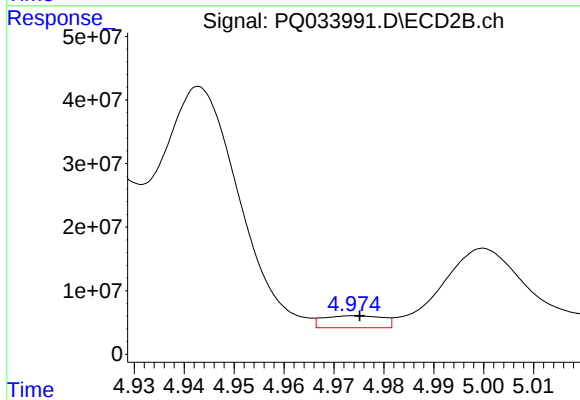
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 422875666
Conc: 8690.73 ng/ml



#17 AR-1242-2

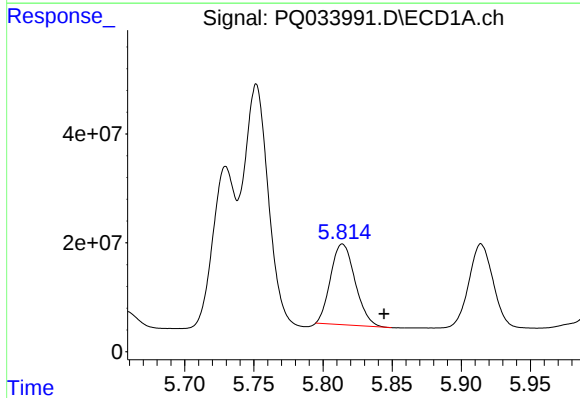
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 518034729
Conc: 5964.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



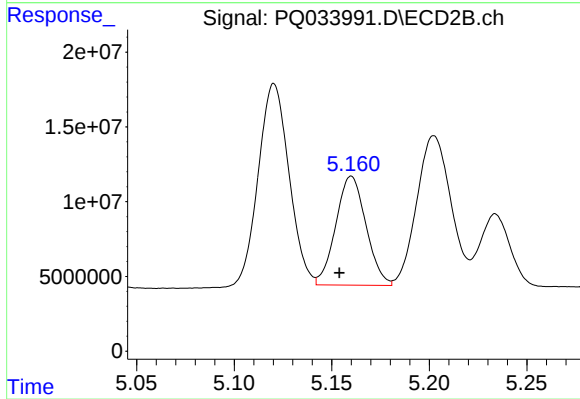
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 15700186
Conc: 232.60 ng/ml



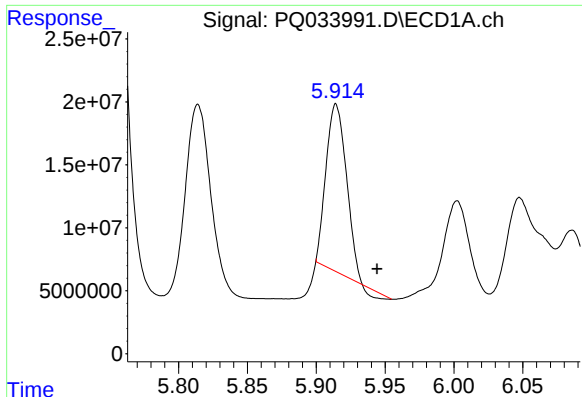
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 182803454
Conc: 3496.03 ng/ml



#18 AR-1242-3

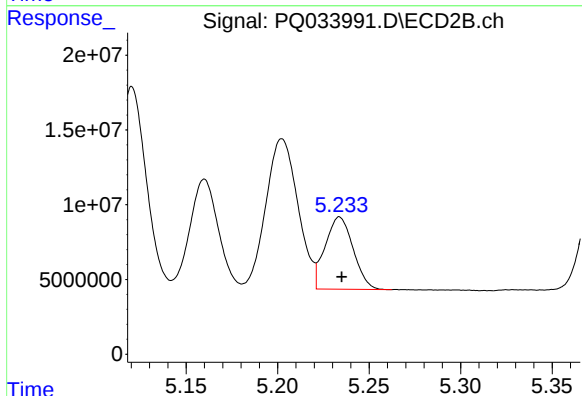
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 78528192
Conc: 2143.78 ng/ml



#19 AR-1242-4

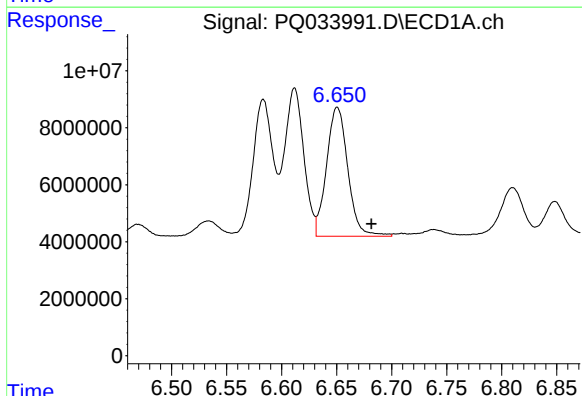
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 133906390
Conc: 3105.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



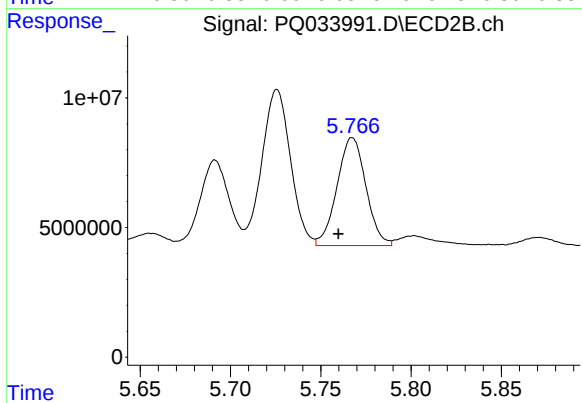
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 51572840
Conc: 1400.18 ng/ml



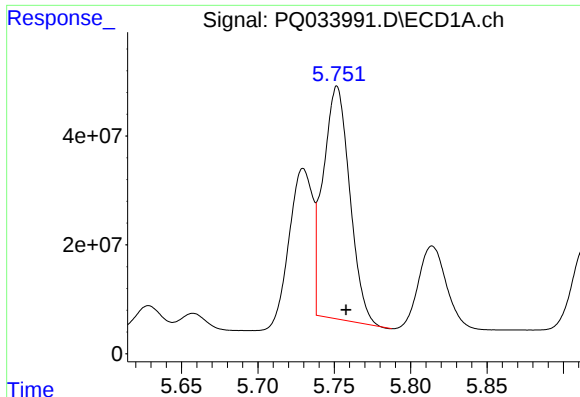
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.031 min
Response: 60976981
Conc: 1236.92 ng/ml



#20 AR-1242-5

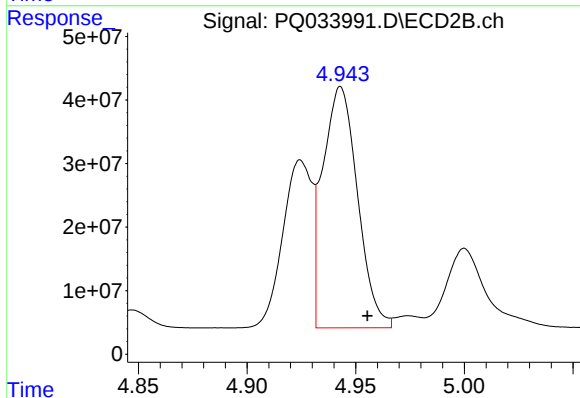
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 46339799
Conc: 964.62 ng/ml



#21 AR-1248-1

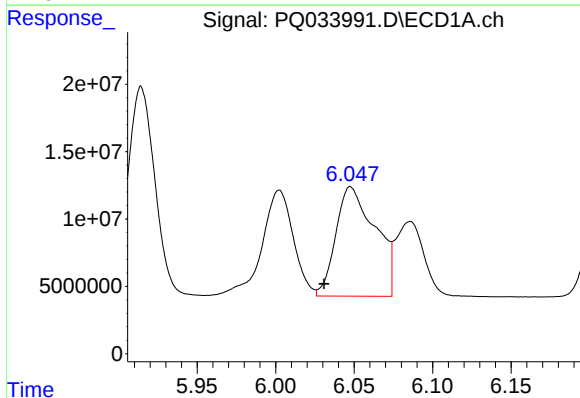
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 518034729
Conc: 10443.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



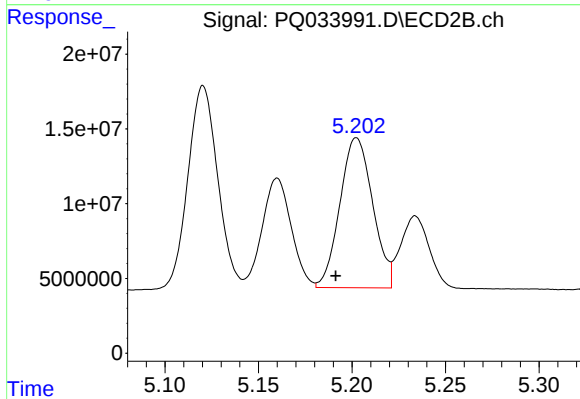
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 422875666
Conc: 10319.12 ng/ml



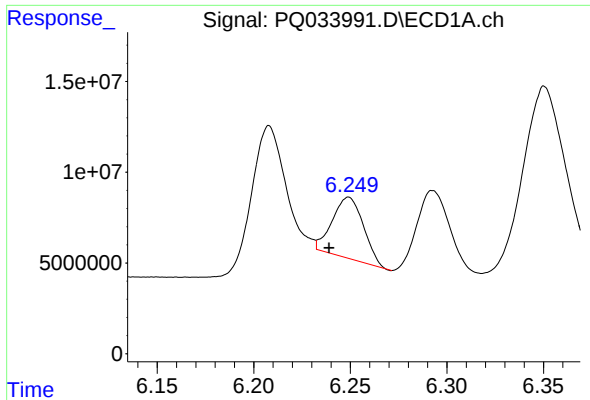
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 141612205
Conc: 1925.33 ng/ml



#22 AR-1248-2

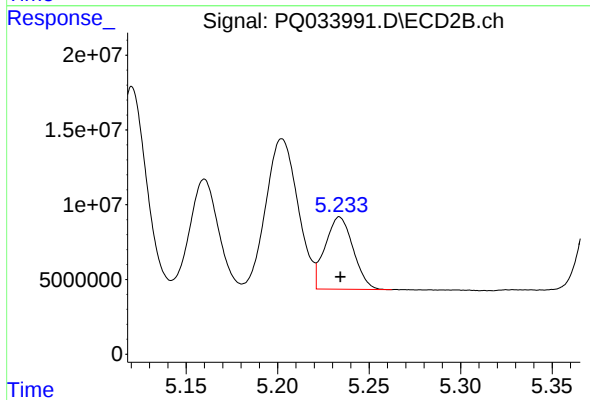
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 122314782
Conc: 2226.36 ng/ml



#23 AR-1248-3

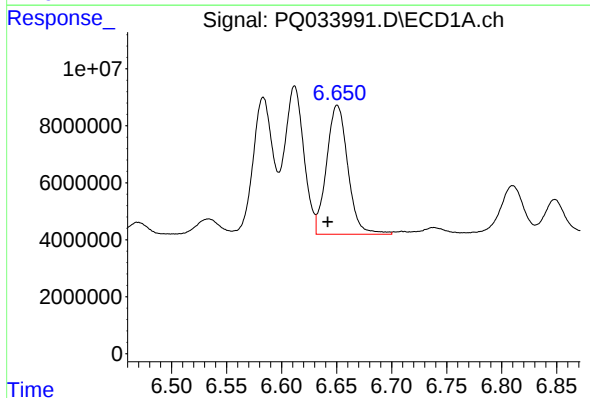
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 37908582
Conc: 463.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



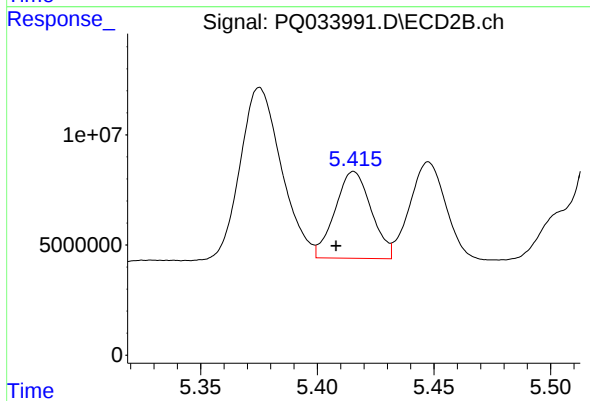
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 51572840
Conc: 920.90 ng/ml



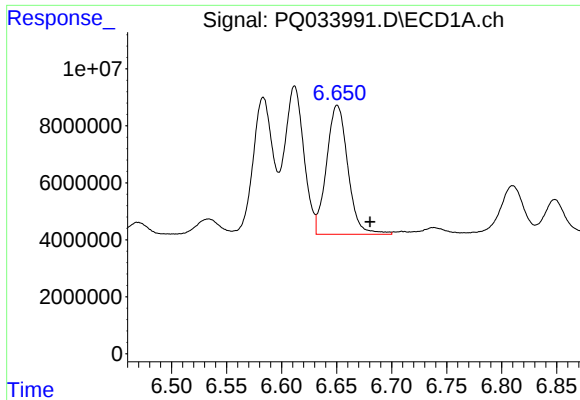
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 60976981
Conc: 650.97 ng/ml



#24 AR-1248-4

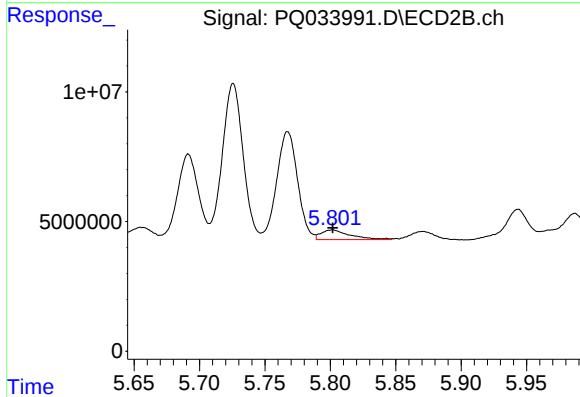
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 42679400
Conc: 618.82 ng/ml



#25 AR-1248-5

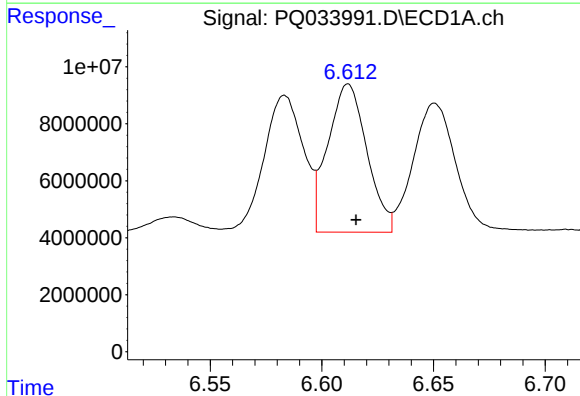
R.T.: 6.651 min
Delta R.T.: -0.030 min
Response: 60976981
Conc: 686.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



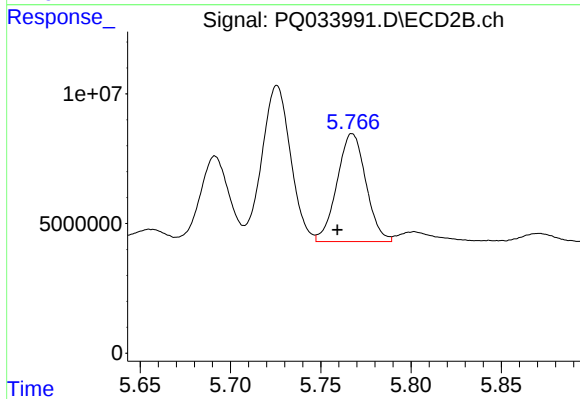
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 5845492
Conc: 84.56 ng/ml



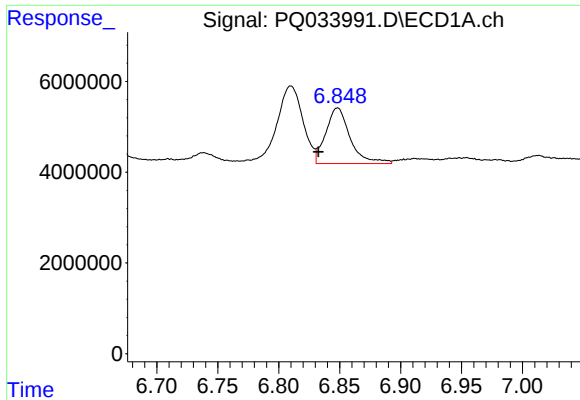
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 63110788
Conc: 636.83 ng/ml



#26 AR-1254-1

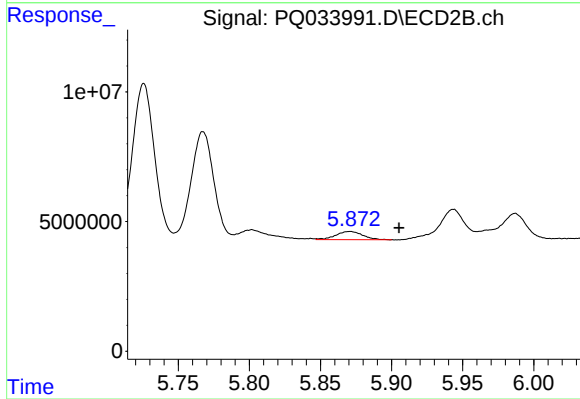
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 46339799
Conc: 411.32 ng/ml



#27 AR-1254-2

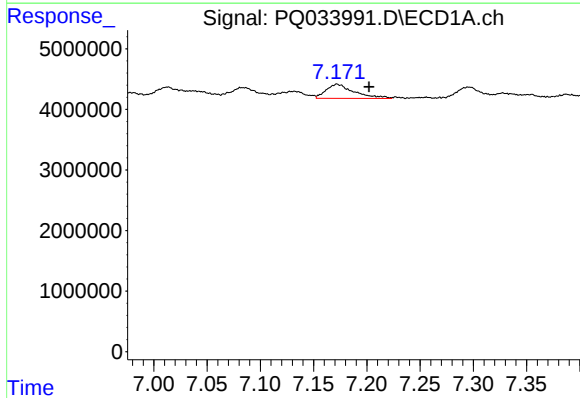
R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 17202762
Conc: 110.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



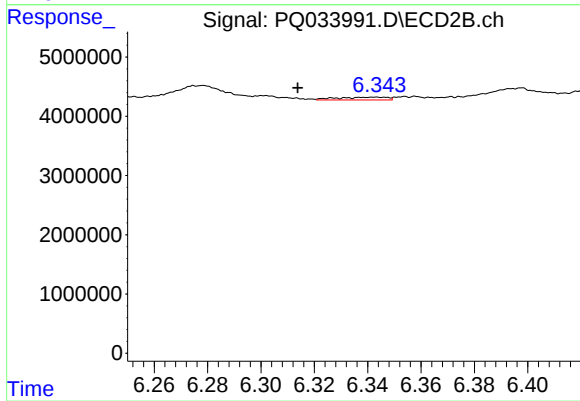
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.035 min
Response: 4120133
Conc: 41.72 ng/ml



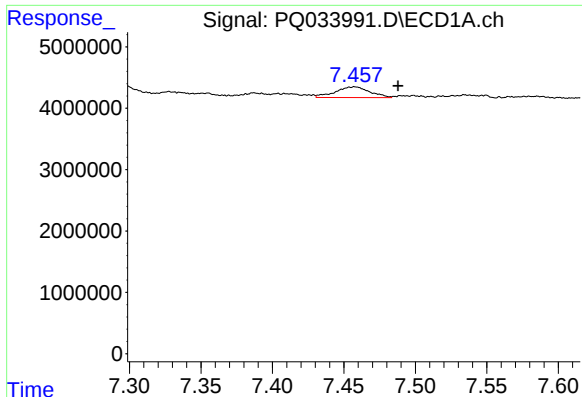
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: -0.030 min
Response: 4326712
Conc: 25.50 ng/ml



#28 AR-1254-3

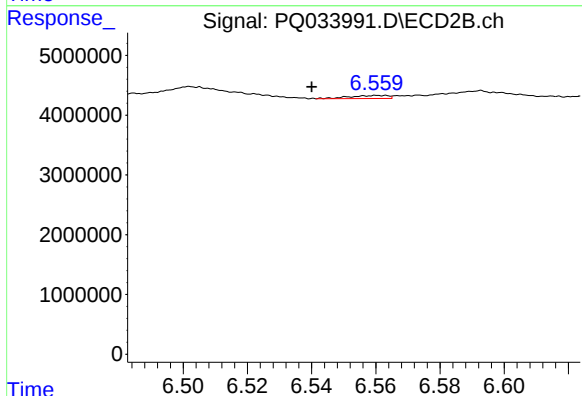
R.T.: 6.343 min
Delta R.T.: 0.029 min
Response: 610669
Conc: 3.67 ng/ml



#29 AR-1254-4

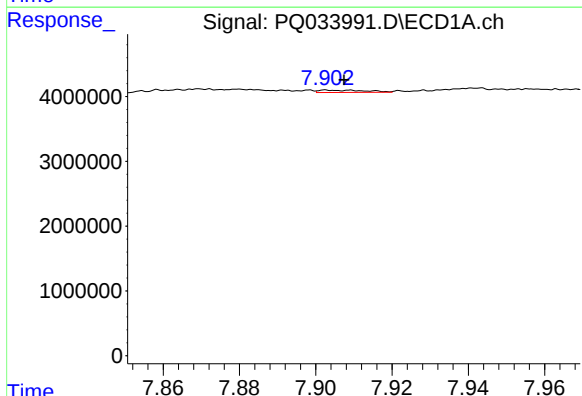
R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 2947625
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



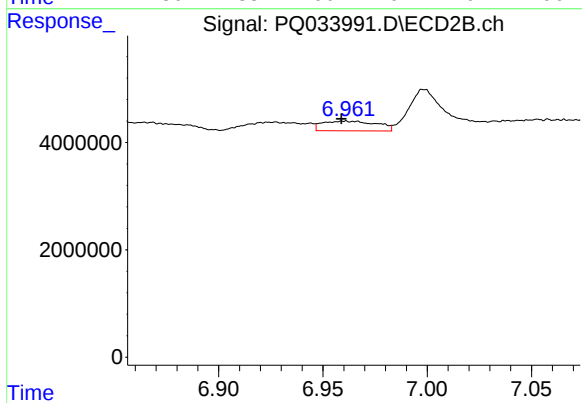
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 423803
Conc: 3.98 ng/ml



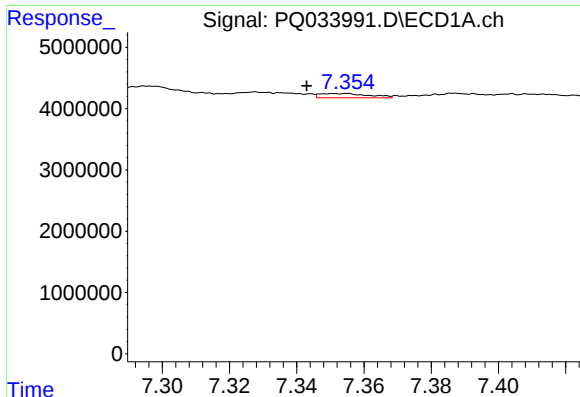
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 295037
Conc: 2.23 ng/ml



#30 AR-1254-5

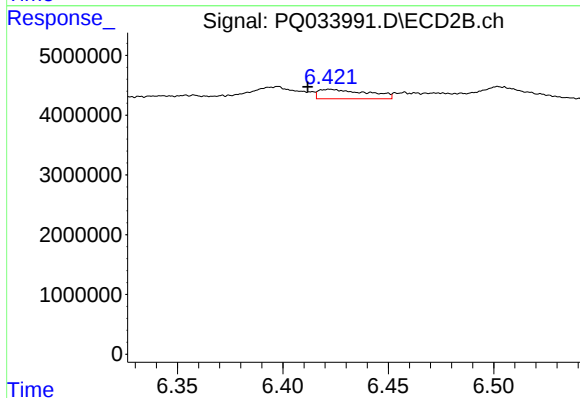
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 3281595
Conc: 22.34 ng/ml



#31 AR-1260-1

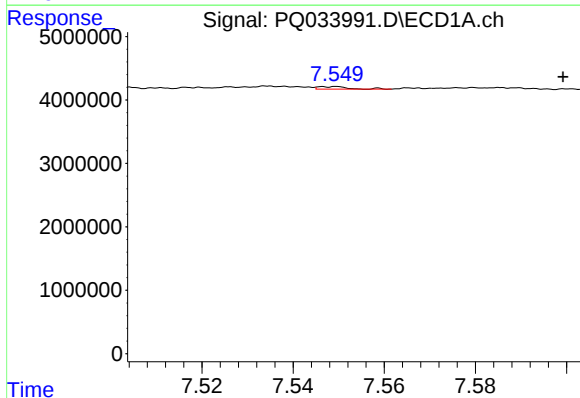
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 713196
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



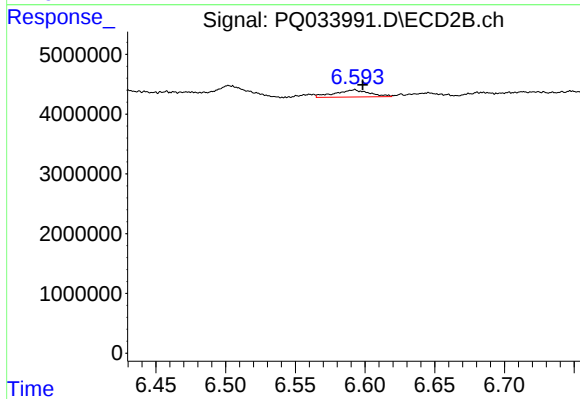
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 2520189
Conc: 26.83 ng/ml



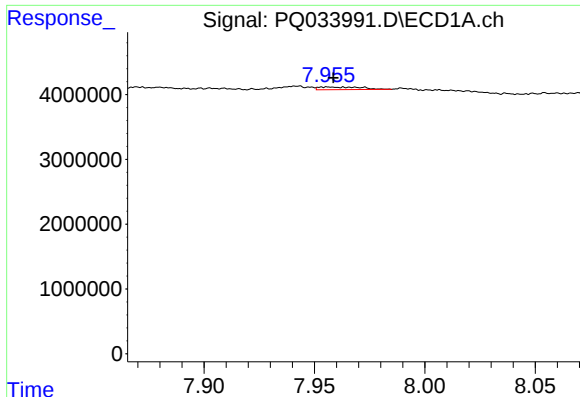
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.050 min
Response: 177818
Conc: 1.41 ng/ml



#32 AR-1260-2

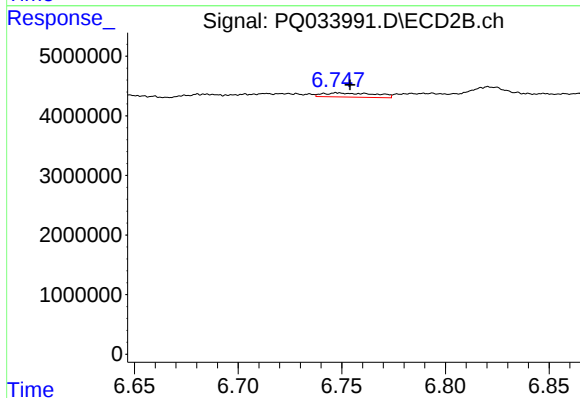
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 2042341
Conc: 17.53 ng/ml



#33 AR-1260-3

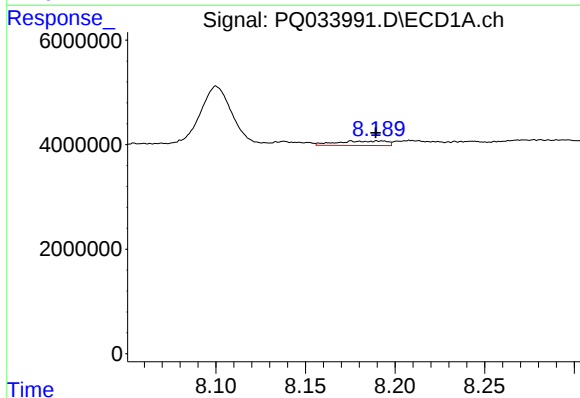
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 551970
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



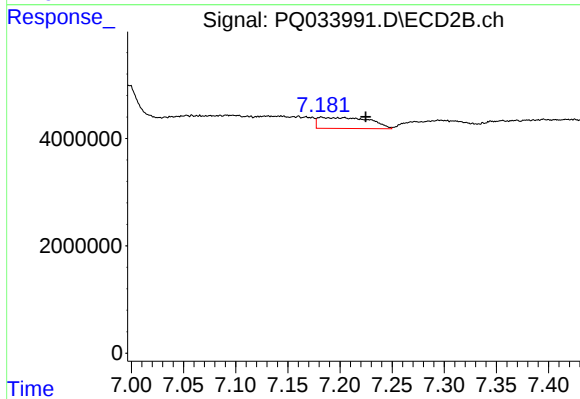
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1236665
Conc: 11.47 ng/ml



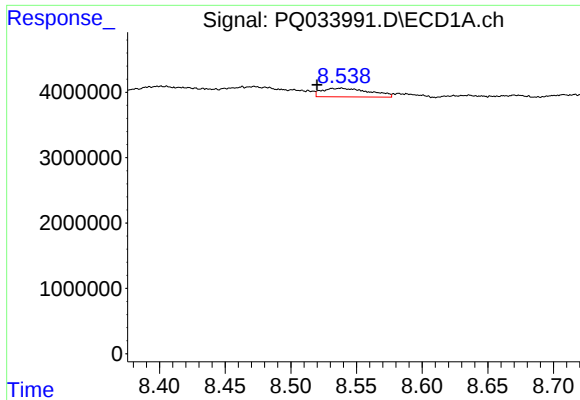
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 1651703
Conc: 16.32 ng/ml



#34 AR-1260-4

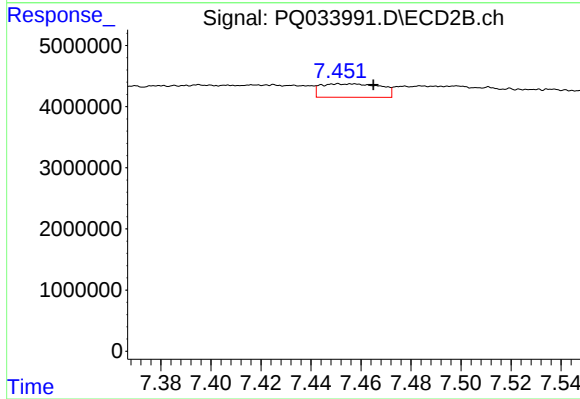
R.T.: 7.182 min
Delta R.T.: -0.043 min
Response: 7027259
Conc: 91.42 ng/ml



#35 AR-1260-5

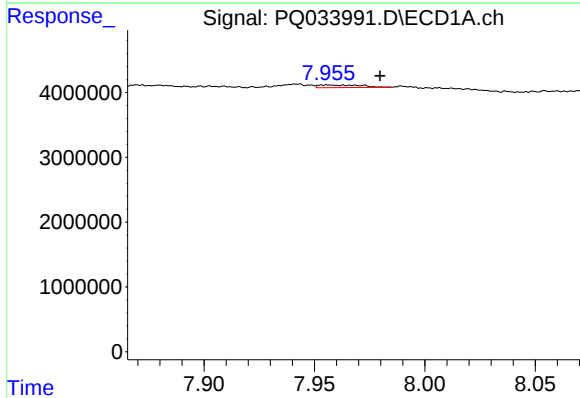
R.T.: 8.539 min
Delta R.T.: 0.019 min
Response: 3329516
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



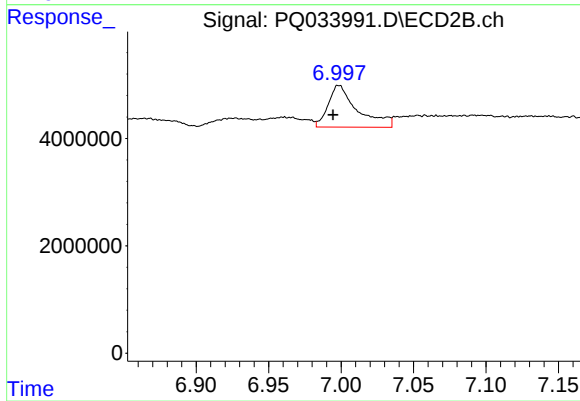
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 3629230
Conc: 18.89 ng/ml



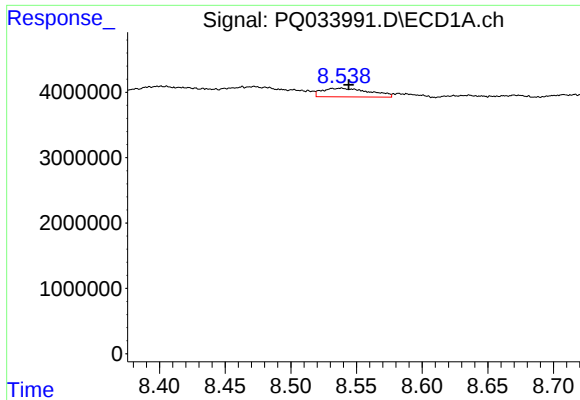
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 551970
Conc: 4.10 ng/ml



#36 AR-1262-1

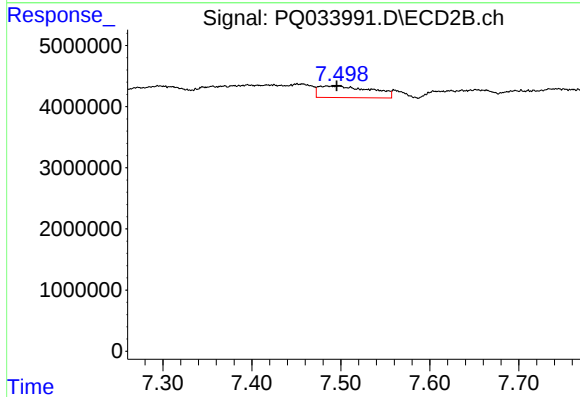
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 10891704
Conc: 84.75 ng/ml



#37 AR-1262-2

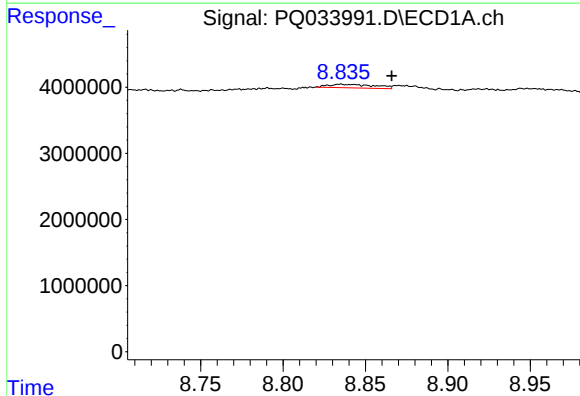
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 3329516
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



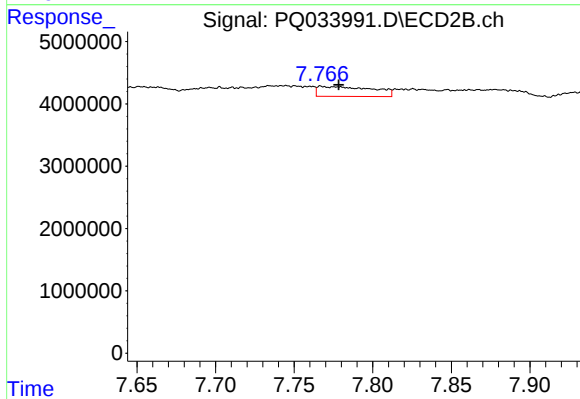
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 7811178
Conc: 32.61 ng/ml



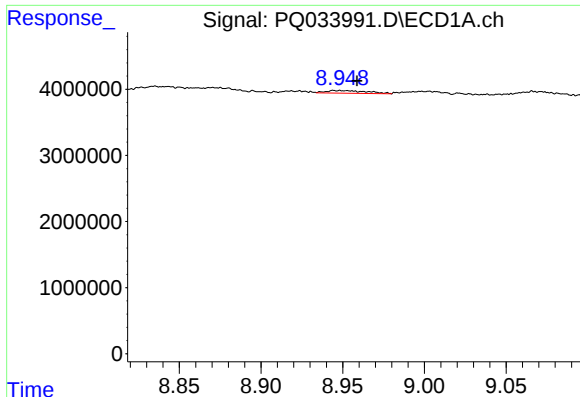
#38 AR-1262-3

R.T.: 8.835 min
Delta R.T.: -0.031 min
Response: 1057250
Conc: 6.39 ng/ml



#38 AR-1262-3

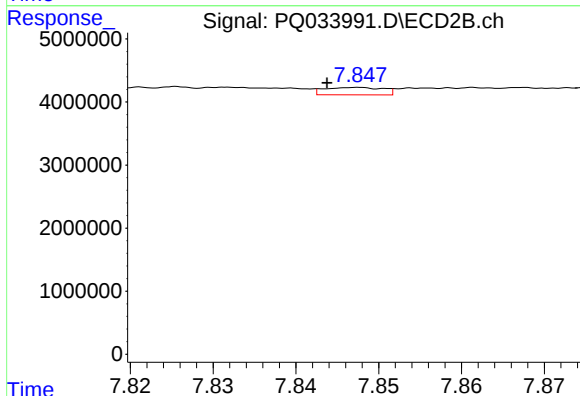
R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 3893121
Conc: 41.79 ng/ml



#39 AR-1262-4

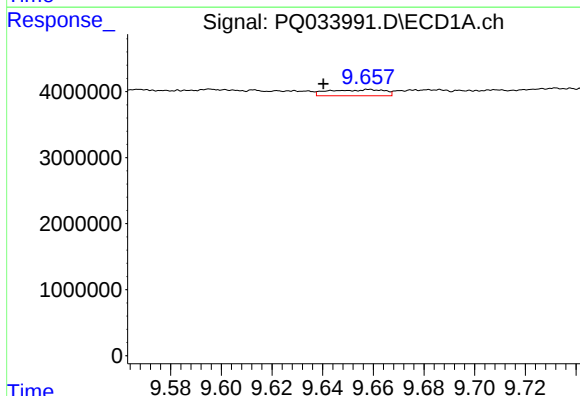
R.T.: 8.948 min
Delta R.T.: -0.010 min
Response: 697967
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



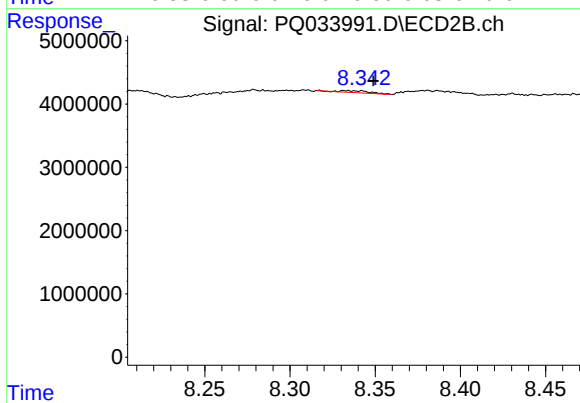
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 576299
Conc: 3.31 ng/ml



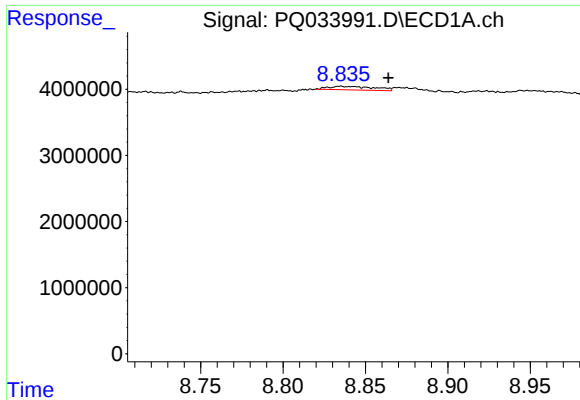
#40 AR-1262-5

R.T.: 9.659 min
Delta R.T.: 0.018 min
Response: 1423664
Conc: 16.27 ng/ml



#40 AR-1262-5

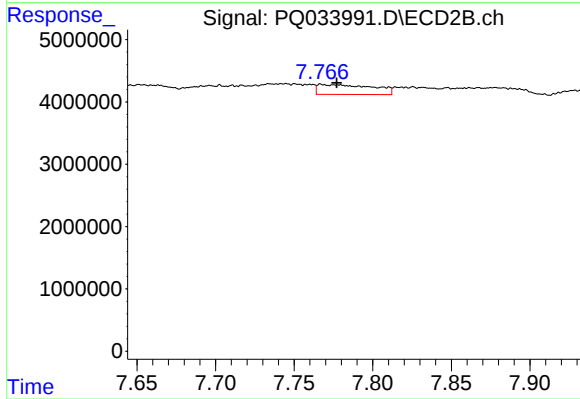
R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 370987
Conc: 4.60 ng/ml



#41 AR-1268-1

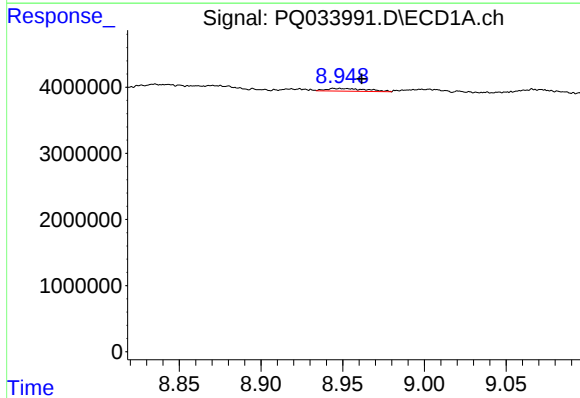
R.T.: 8.835 min
Delta R.T.: -0.029 min
Response: 1057250
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



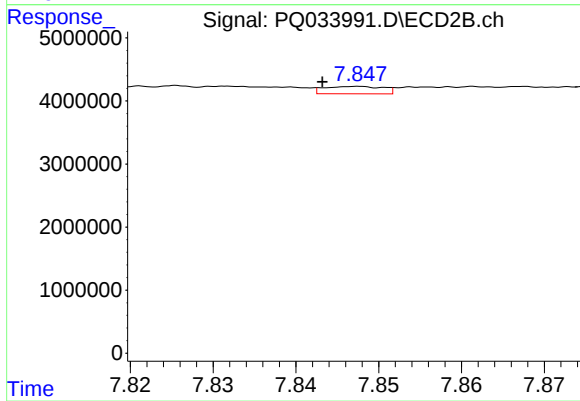
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 3893121
Conc: 11.39 ng/ml



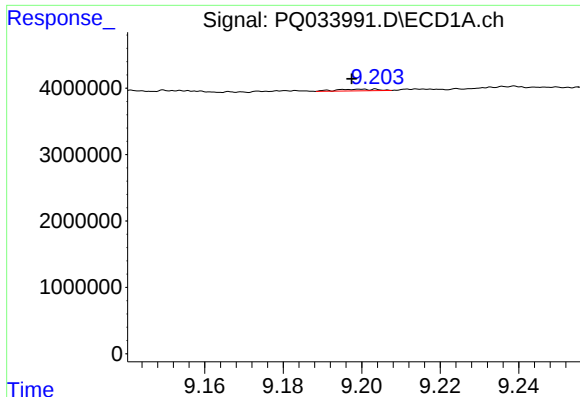
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 697967
Conc: 2.09 ng/ml



#42 AR-1268-2

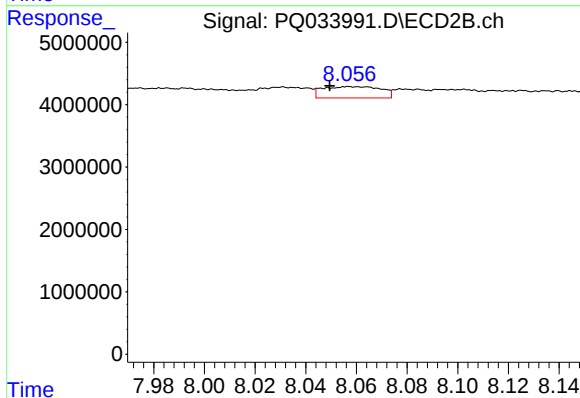
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 576299
Conc: 1.86 ng/ml



#43 AR-1268-3

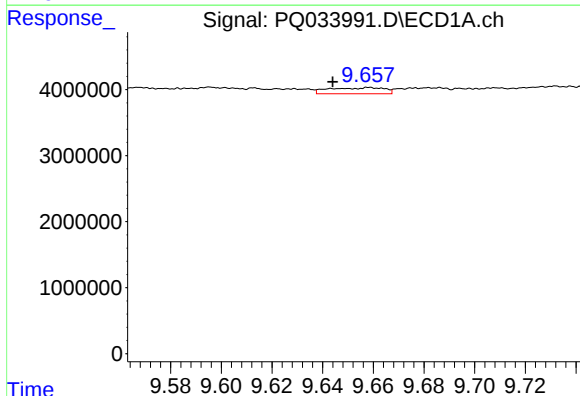
R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 175575
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



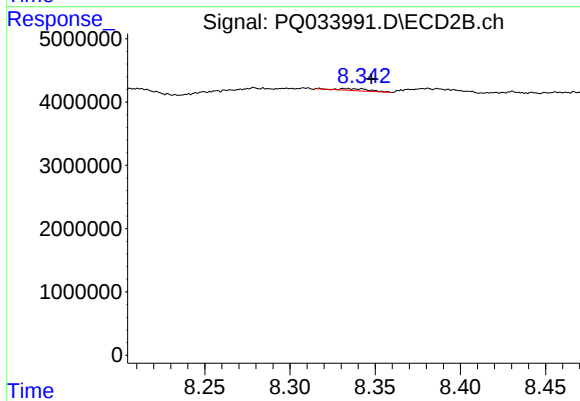
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 2900828
Conc: 11.34 ng/ml



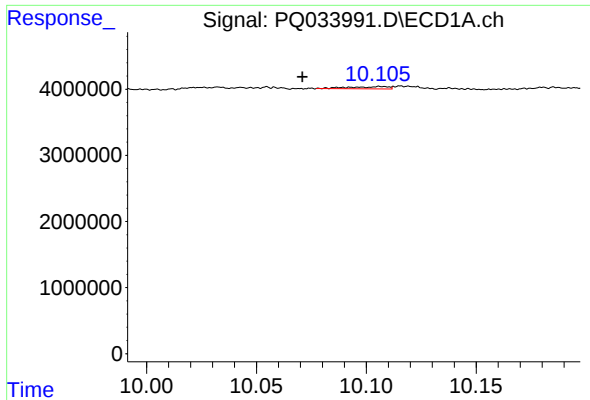
#44 AR-1268-4

R.T.: 9.659 min
Delta R.T.: 0.015 min
Response: 1423664
Conc: 11.78 ng/ml



#44 AR-1268-4

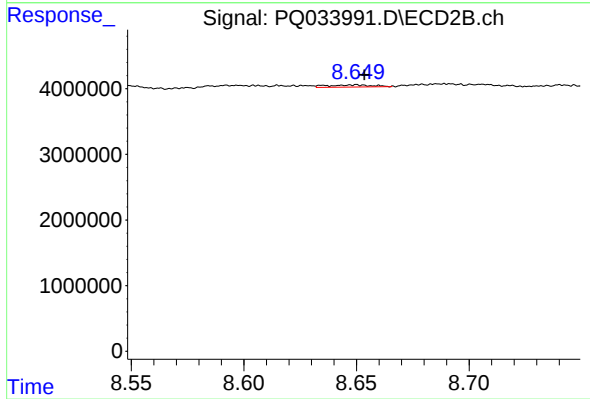
R.T.: 8.332 min
Delta R.T.: -0.015 min
Response: 370987
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: 0.036 min
Response: 432201
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 440559
Conc: 0.53 ng/ml