

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 23:32
 Operator : SM\SJ
 Sample : K2031-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5T9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:54:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 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...	4.724	4.003	119.7E6	51265485	29.054	30.375
2)	SA Decachlor...	10.682	9.145	236.5E6	106.8E6	43.478	45.158
Target Compounds							
3)	L1 AR-1016-1	5.929	5.132	16195241	4977907	67.820	46.593 #
4)	L1 AR-1016-2	5.929	5.163	16195241	950295	44.612	6.134 #
5)	L1 AR-1016-3	5.995	5.348	2223547	8735162	9.989	108.939 #
6)	L1 AR-1016-4	6.091	5.348	7166591	8735162	38.874	137.573 #
7)	L1 AR-1016-5	6.387	5.568	22222253	10261665	120.390	117.158
9)	L2 AR-1221-2	5.037	4.311	1645540	648112	43.123	38.931
10)	L2 AR-1221-3	5.037	4.433	1645540	1188910	12.620	20.899 #
11)	L3 AR-1232-1	5.037	4.433	1645540	1188910	17.118	29.080 #
12)	L3 AR-1232-2	5.637	5.163	3417371	950295	65.972	21.293 #
13)	L3 AR-1232-3	5.929	5.314	16195241	3153138	152.596	131.048
14)	L3 AR-1232-4	6.091	5.425	7166591	3514082	135.243	155.589
15)	L3 AR-1232-5	6.179	5.568	19996872	10261665	491.513	423.958
16)	L4 AR-1242-1	5.929	5.132	16195241	4977907	105.810	70.694 #
17)	L4 AR-1242-2	5.929	5.163	16195241	950295	70.884	9.432 #
18)	L4 AR-1242-3	5.995	5.314	2223547	3153138	15.491	58.900 #
19)	L4 AR-1242-4	6.091	5.425	7166591	3514082	62.133	64.740
20)	L4 AR-1242-5	6.832	5.922	27555359	16847981	207.450	229.197
21)	L5 AR-1248-1	5.929	5.132	16195241	4977907	150.528	99.200 #
22)	L5 AR-1248-2	6.179	5.348	19996872	8735162	122.665	122.583
23)	L5 AR-1248-3	6.387	5.425	22222253	3514082	121.507	47.972 #
24)	L5 AR-1248-4	6.792	5.568	14880407	10261665	70.974	113.486 #
25)	L5 AR-1248-5	6.832	5.964	27555359	10283886	136.719	114.624
26)	L6 AR-1254-1	6.766	5.922	28407171	16847981	118.297	104.789
27)	L6 AR-1254-2	6.986	6.123	55188422	5464514	146.332	39.109 #
28)	L6 AR-1254-3	7.356	6.479	50690136	32411024	124.858	134.803
29)	L6 AR-1254-4	7.641	6.730	37781534	3262343	134.222	21.051 #
30)	L6 AR-1254-5	8.062	7.159	61520447	9185433	190.593	45.310 #
31)	L7 AR-1260-1	7.516	6.609	32492635	17045119	76.370	83.369
32)	L7 AR-1260-2	7.771	6.832	44497803	2406545	86.681	9.395 #
33)	L7 AR-1260-3	8.135	6.953	18400903	12154057	47.569	50.806
34)	L7 AR-1260-4	8.371	7.470	32948718	15360492	72.234	77.603
35)	L7 AR-1260-5	8.719	7.664	33418025	27162945	35.290	55.245 #
36)	L8 AR-1262-1	8.135	7.159	18400903	9185433	46.420	42.658
37)	L8 AR-1262-2	8.719	7.664	33418025	27162945	46.850	69.722 #
38)	L8 AR-1262-3	9.057	7.950	12173180	6676087	25.432	44.841 #
39)	L8 AR-1262-4	9.152	8.015	19253698	17821029	50.875	62.521
40)	L8 AR-1262-5	9.862	8.536	11460780	8307865	46.633	70.290 #
41)	L9 AR-1268-1	9.057	7.950	12173180	6676087	7.678	8.337
42)	L9 AR-1268-2	9.152	8.015	19253698	17821029	13.249	24.552 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.402	8.231	3381178	3065495	2.623	4.872 #
44) L9	AR-1268-4	9.862	8.536	11460780	8307865	23.995	35.285 #
45) L9	AR-1268-5	10.312	8.857	13801510	6844824	3.204	3.554

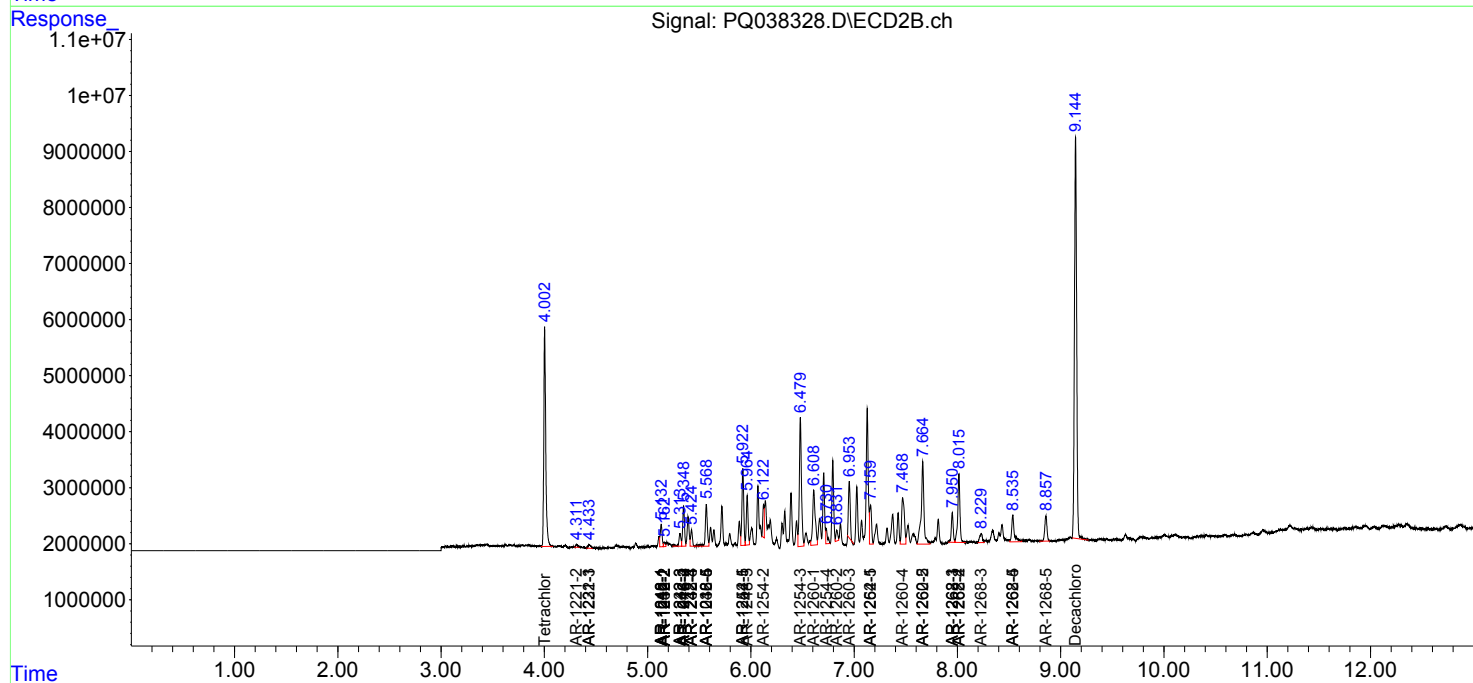
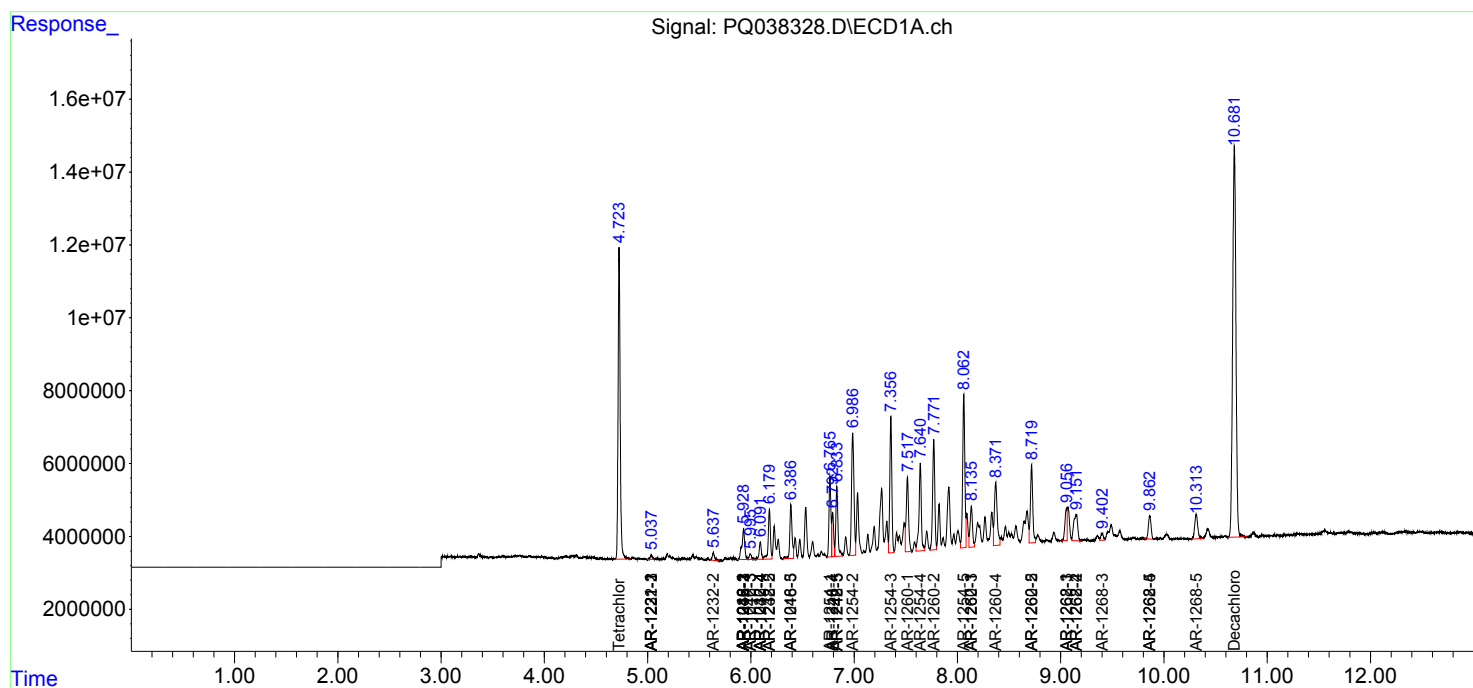
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

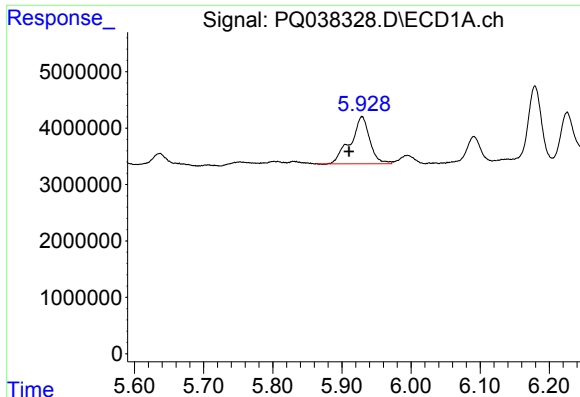
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 23:32
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ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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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

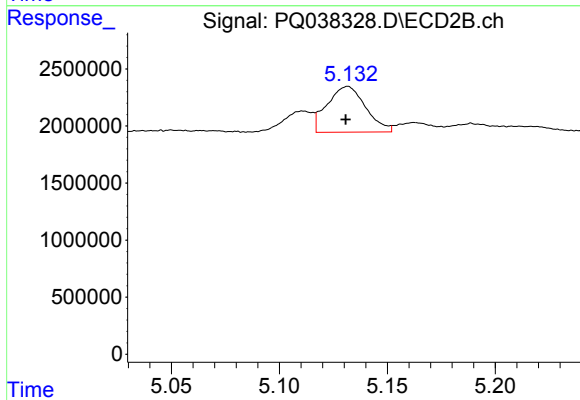




#3 AR-1016-1

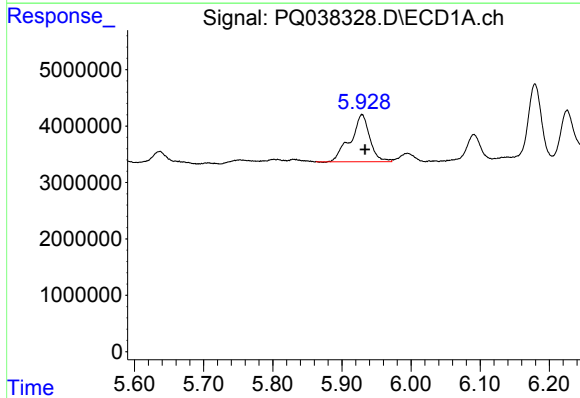
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 16195241
Conc: 67.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



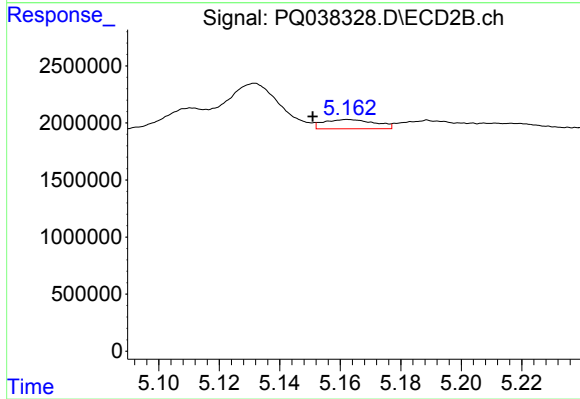
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 4977907
Conc: 46.59 ng/ml



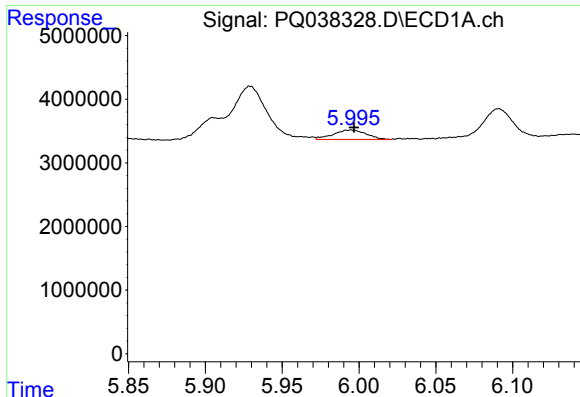
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 16195241
Conc: 44.61 ng/ml



#4 AR-1016-2

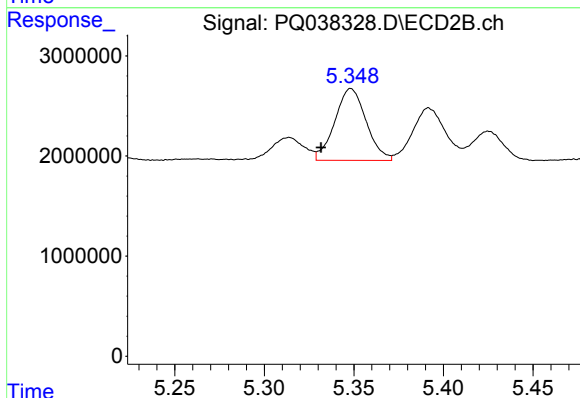
R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 950295
Conc: 6.13 ng/ml



#5 AR-1016-3

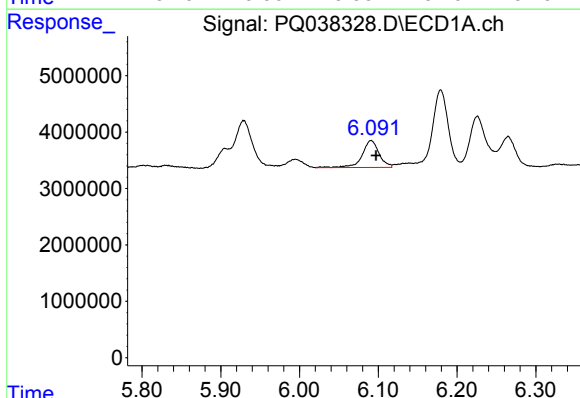
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2223547
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



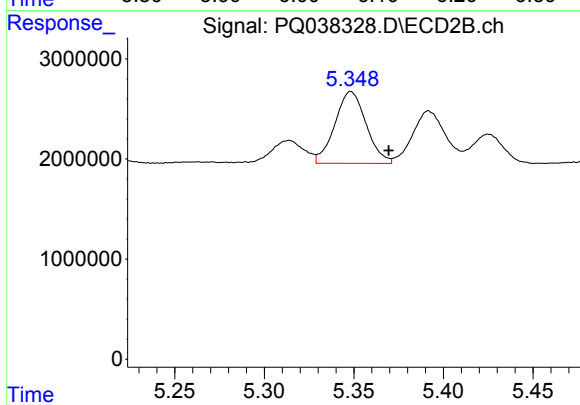
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 8735162
Conc: 108.94 ng/ml



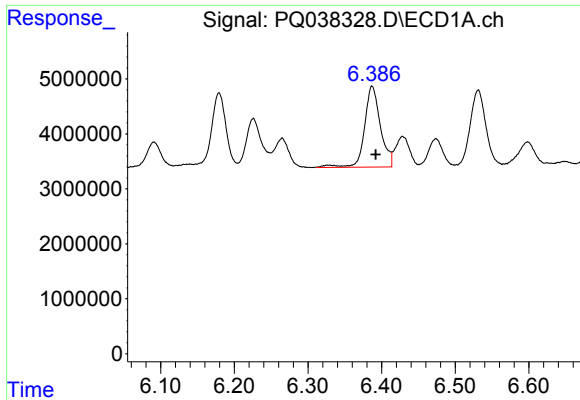
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 7166591
Conc: 38.87 ng/ml



#6 AR-1016-4

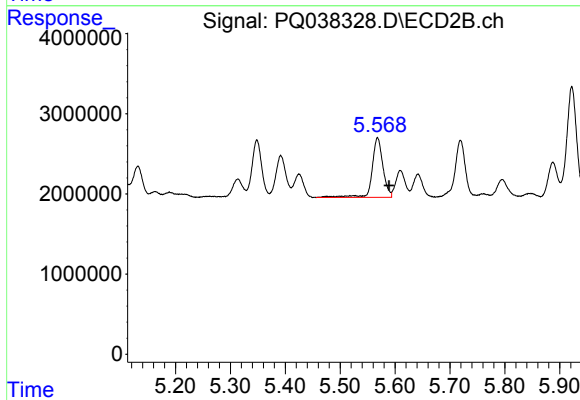
R.T.: 5.348 min
Delta R.T.: -0.021 min
Response: 8735162
Conc: 137.57 ng/ml



#7 AR-1016-5

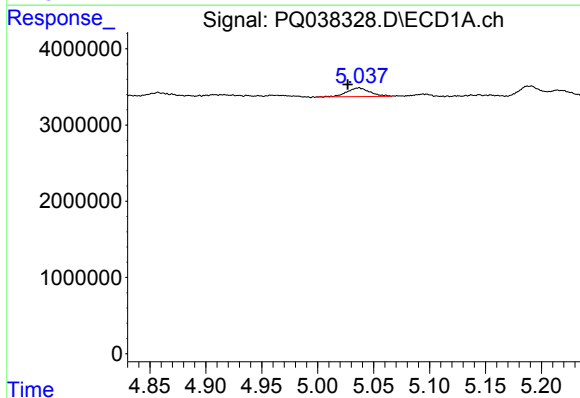
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 22222253
Conc: 120.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



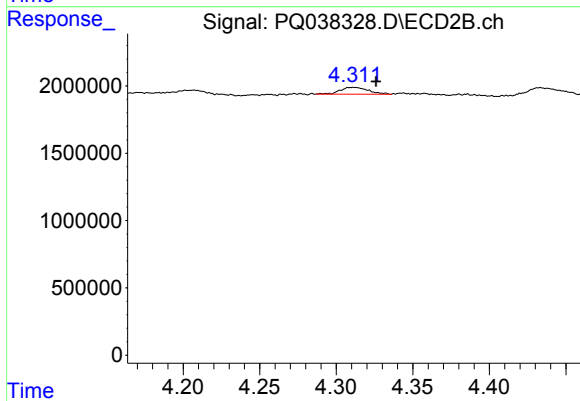
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 10261665
Conc: 117.16 ng/ml



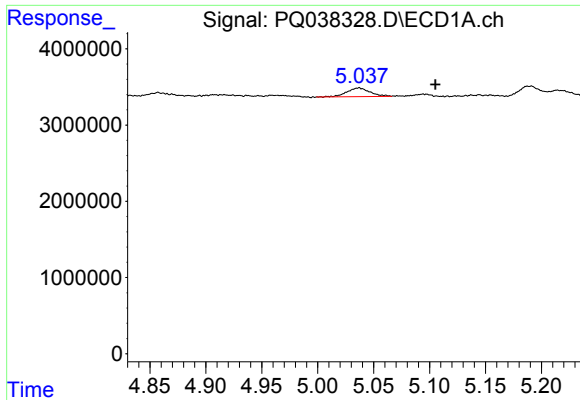
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 1645540
Conc: 43.12 ng/ml



#9 AR-1221-2

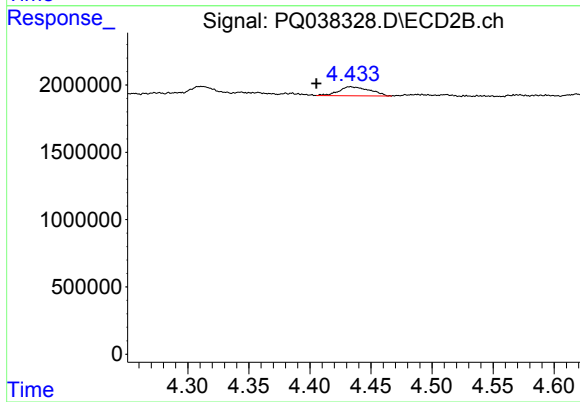
R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 648112
Conc: 38.93 ng/ml



#10 AR-1221-3

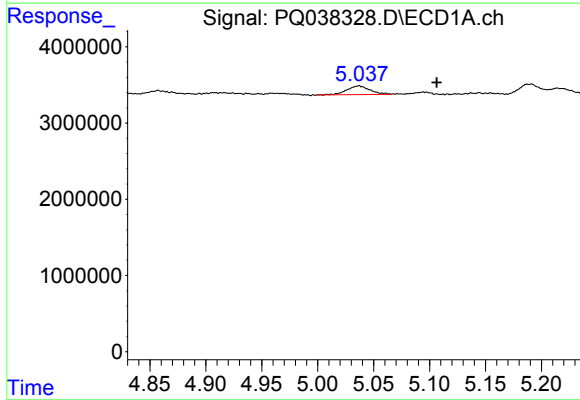
R.T.: 5.037 min
Delta R.T.: -0.069 min
Response: 1645540
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



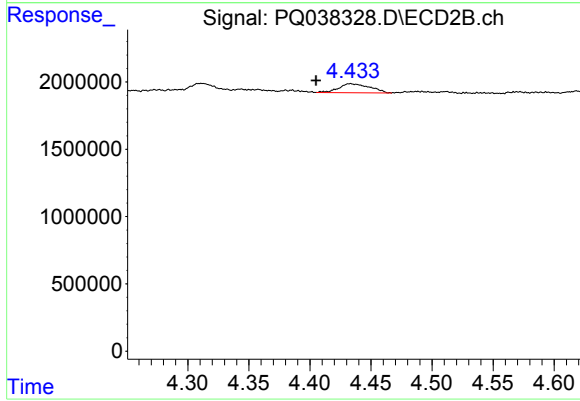
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.028 min
Response: 1188910
Conc: 20.90 ng/ml



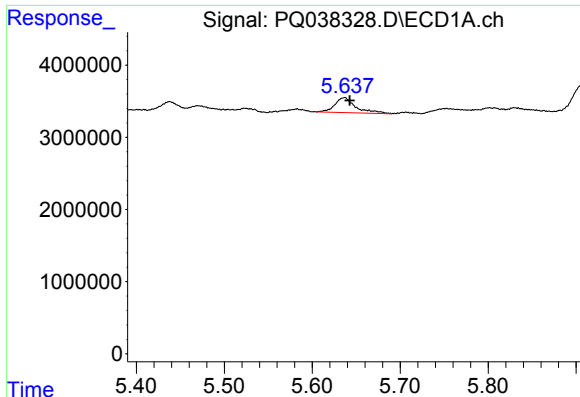
#11 AR-1232-1

R.T.: 5.037 min
Delta R.T.: -0.070 min
Response: 1645540
Conc: 17.12 ng/ml



#11 AR-1232-1

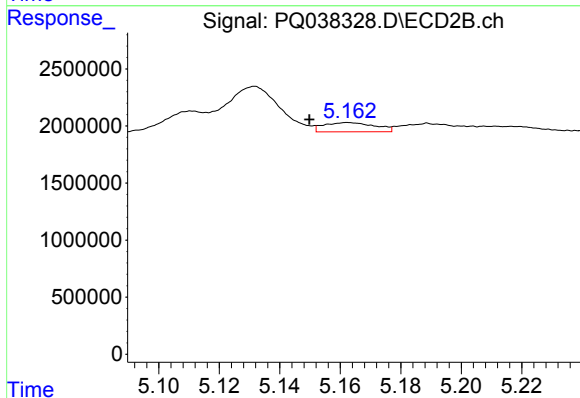
R.T.: 4.433 min
Delta R.T.: 0.028 min
Response: 1188910
Conc: 29.08 ng/ml



#12 AR-1232-2

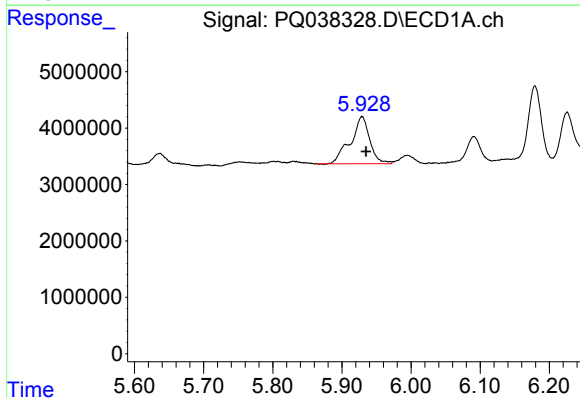
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 3417371
Conc: 65.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



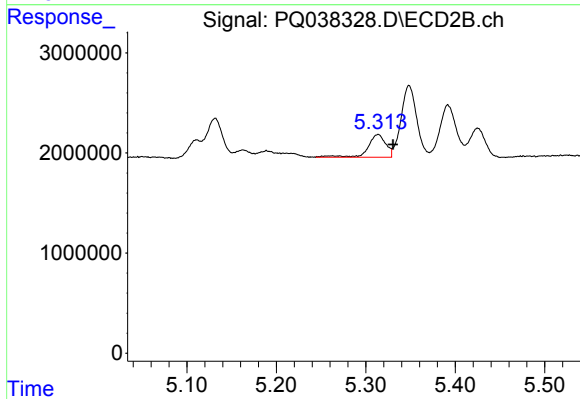
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 950295
Conc: 21.29 ng/ml



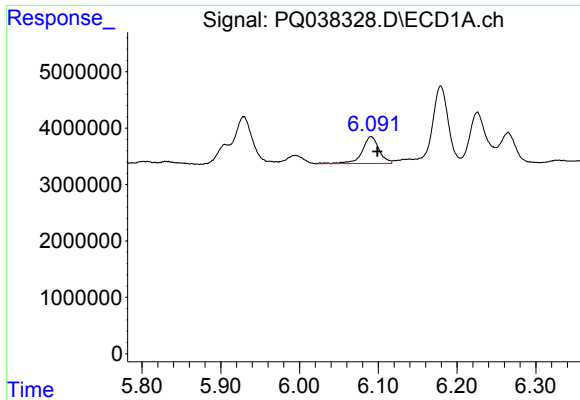
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 16195241
Conc: 152.60 ng/ml



#13 AR-1232-3

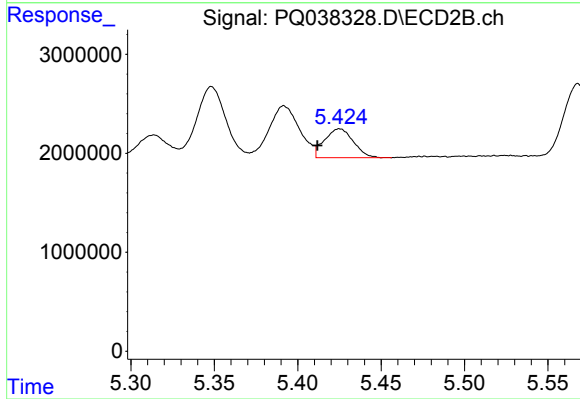
R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 3153138
Conc: 131.05 ng/ml



#14 AR-1232-4

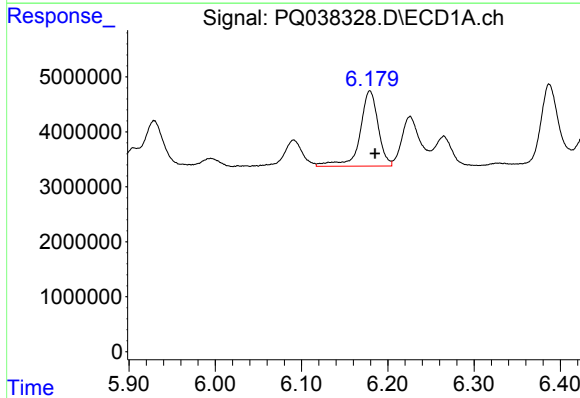
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 7166591
Conc: 135.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



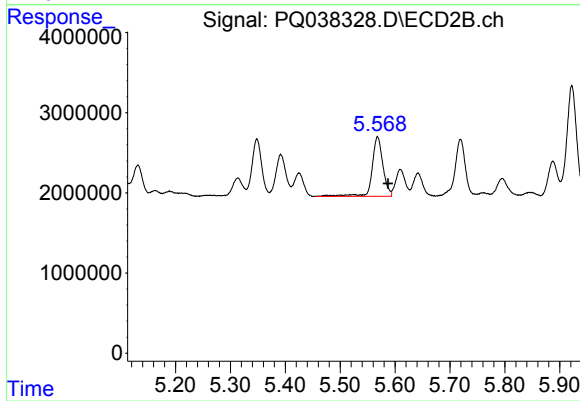
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 3514082
Conc: 155.59 ng/ml



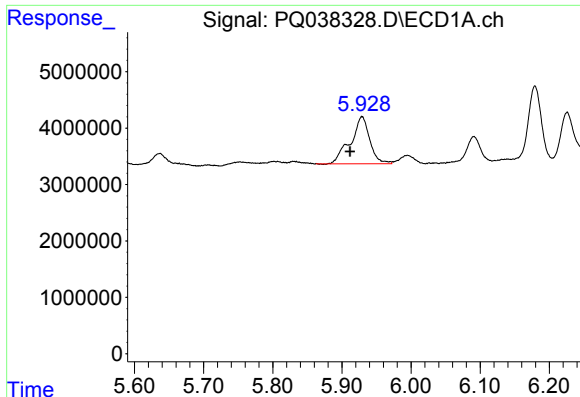
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 19996872
Conc: 491.51 ng/ml



#15 AR-1232-5

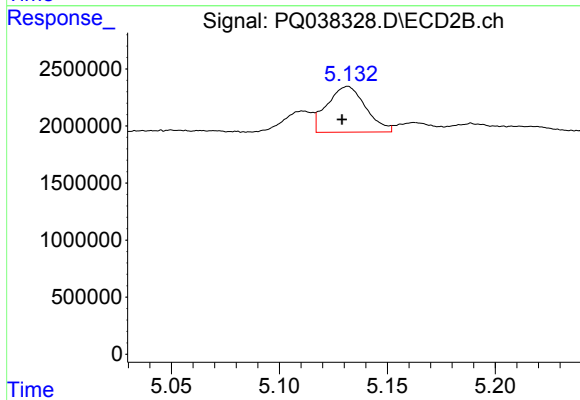
R.T.: 5.568 min
Delta R.T.: -0.019 min
Response: 10261665
Conc: 423.96 ng/ml



#16 AR-1242-1

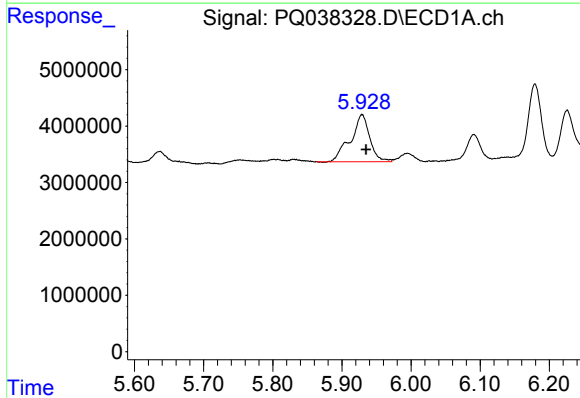
R.T.: 5.929 min
Delta R.T.: 0.017 min
Response: 16195241
Conc: 105.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



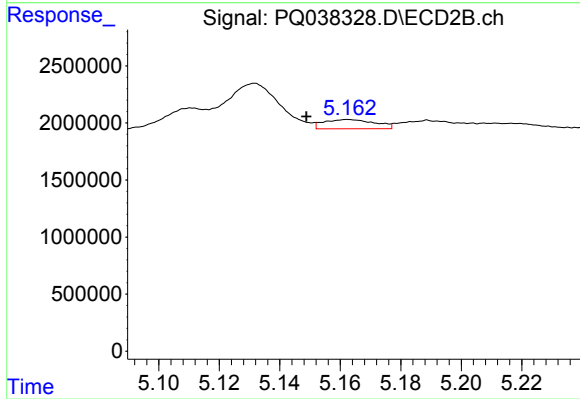
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4977907
Conc: 70.69 ng/ml



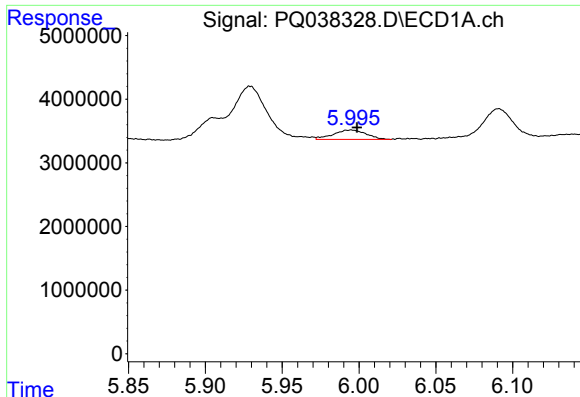
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 16195241
Conc: 70.88 ng/ml



#17 AR-1242-2

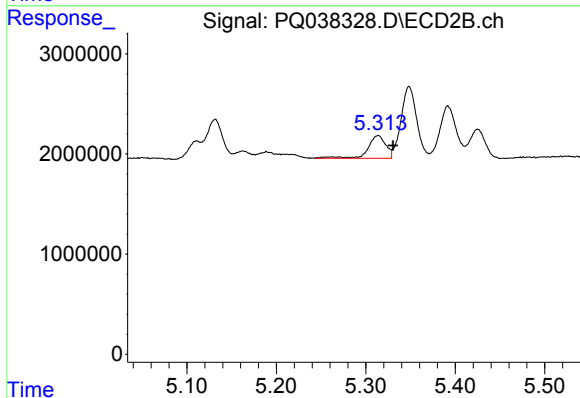
R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 950295
Conc: 9.43 ng/ml



#18 AR-1242-3

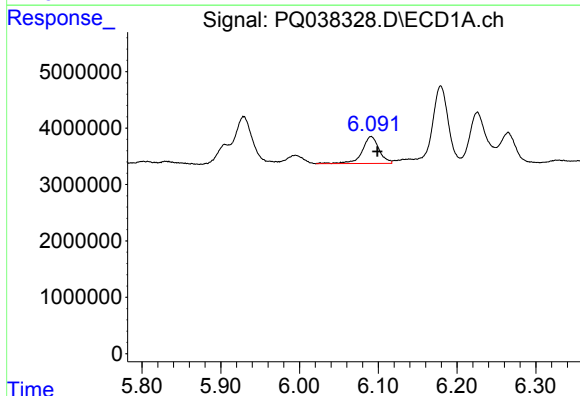
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 2223547
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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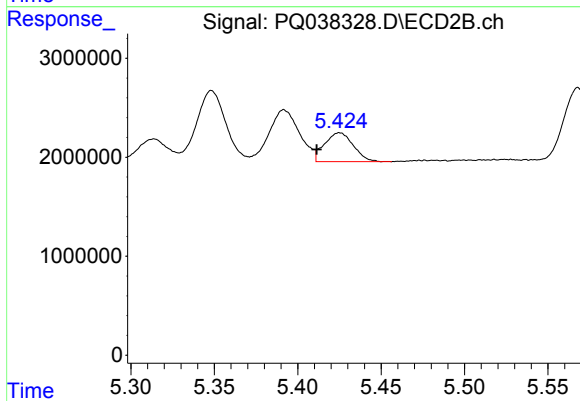
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 3153138
Conc: 58.90 ng/ml



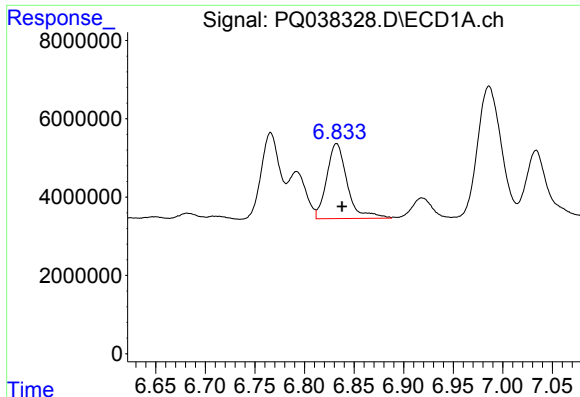
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 7166591
Conc: 62.13 ng/ml



#19 AR-1242-4

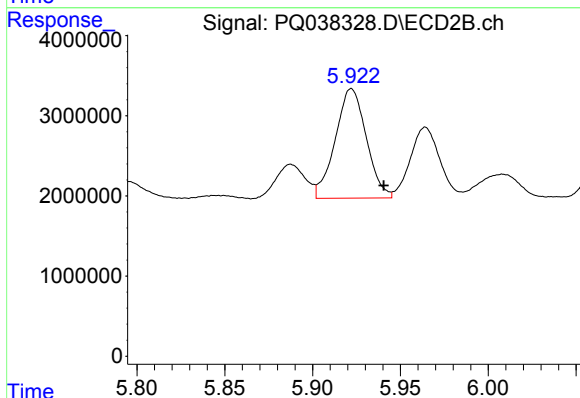
R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 3514082
Conc: 64.74 ng/ml



#20 AR-1242-5

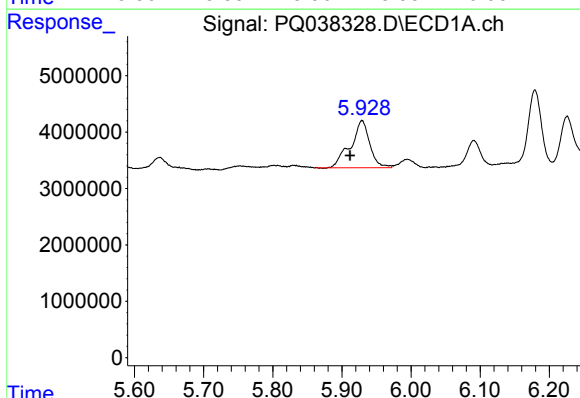
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 27555359
Conc: 207.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



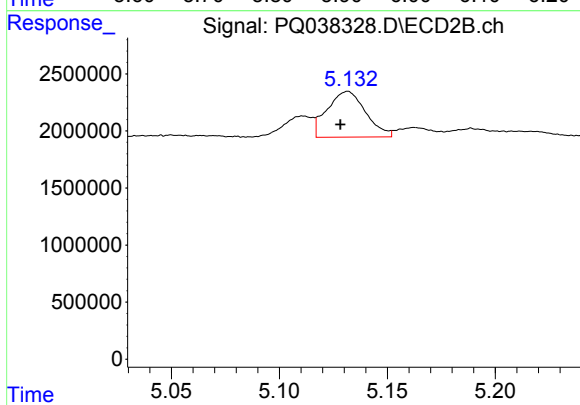
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 16847981
Conc: 229.20 ng/ml



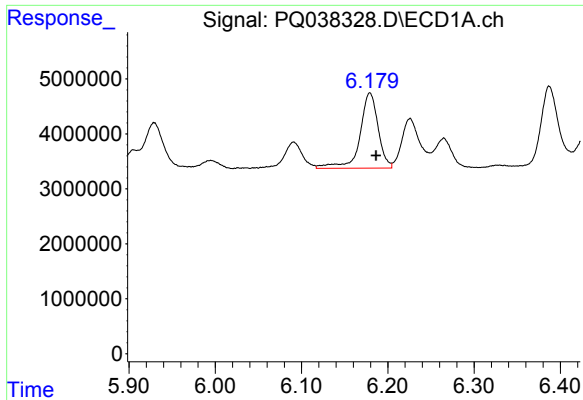
#21 AR-1248-1

R.T.: 5.929 min
Delta R.T.: 0.017 min
Response: 16195241
Conc: 150.53 ng/ml



#21 AR-1248-1

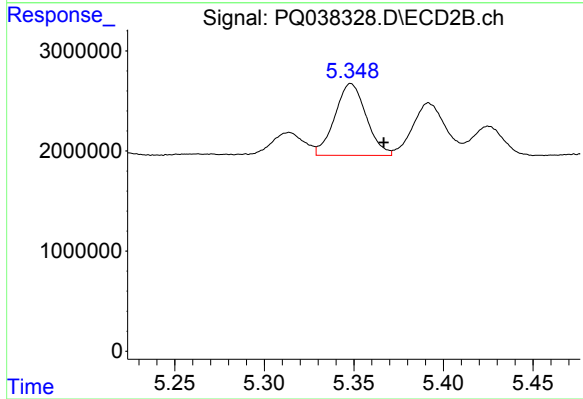
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4977907
Conc: 99.20 ng/ml



#22 AR-1248-2

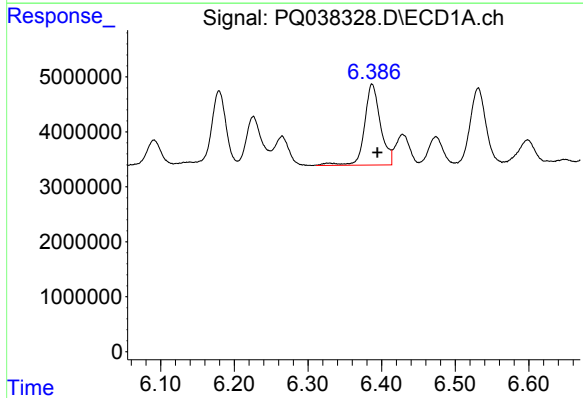
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 19996872
Conc: 122.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



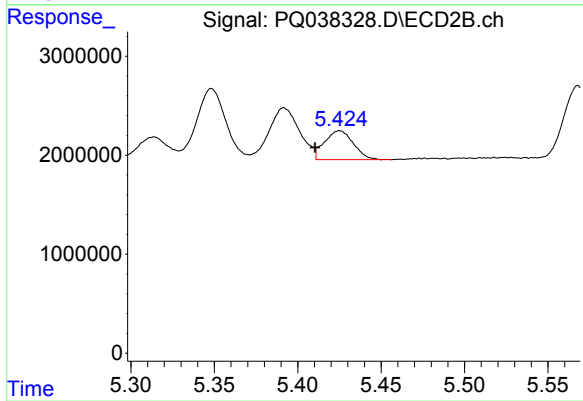
#22 AR-1248-2

R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 8735162
Conc: 122.58 ng/ml



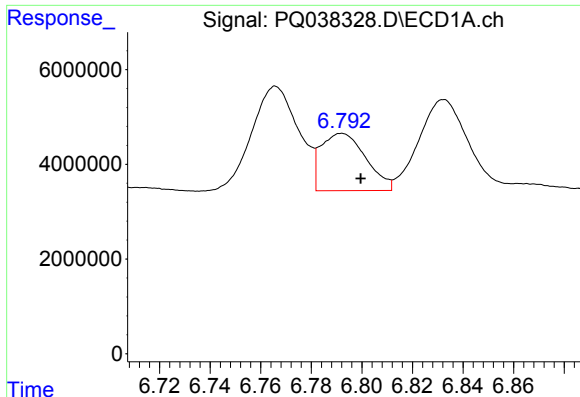
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 22222253
Conc: 121.51 ng/ml



#23 AR-1248-3

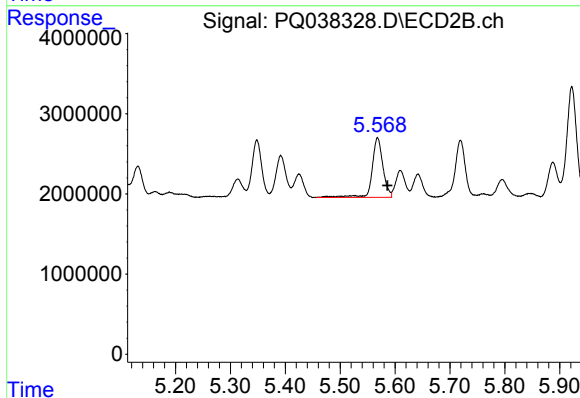
R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 3514082
Conc: 47.97 ng/ml



#24 AR-1248-4

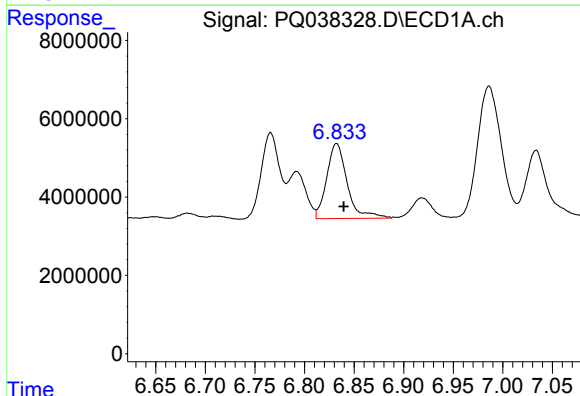
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 14880407
Conc: 70.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



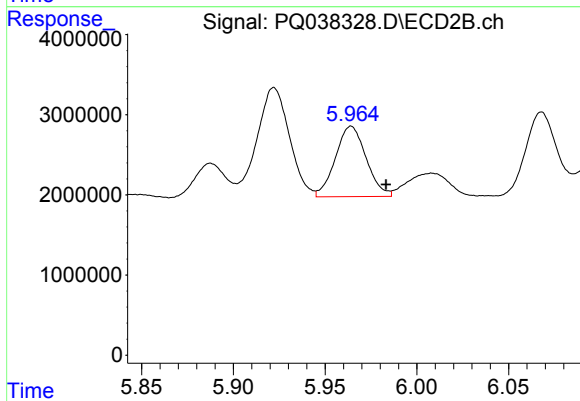
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.018 min
Response: 10261665
Conc: 113.49 ng/ml



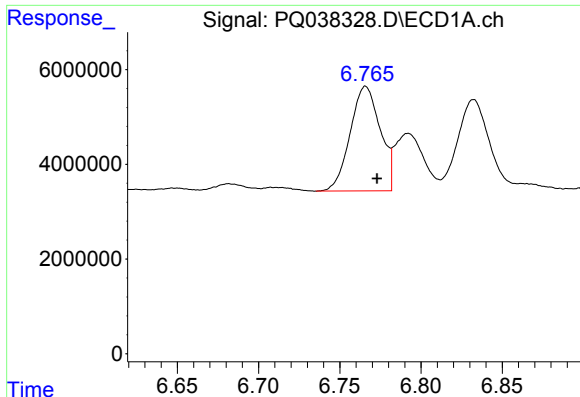
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 27555359
Conc: 136.72 ng/ml



#25 AR-1248-5

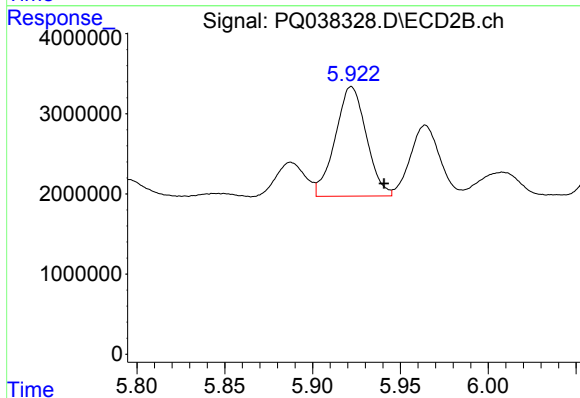
R.T.: 5.964 min
Delta R.T.: -0.019 min
Response: 10283886
Conc: 114.62 ng/ml



#26 AR-1254-1

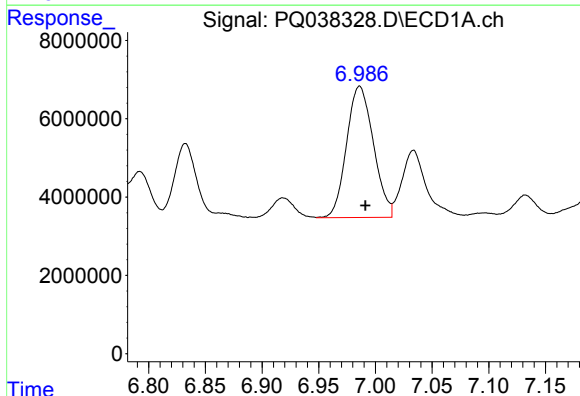
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 28407171
Conc: 118.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



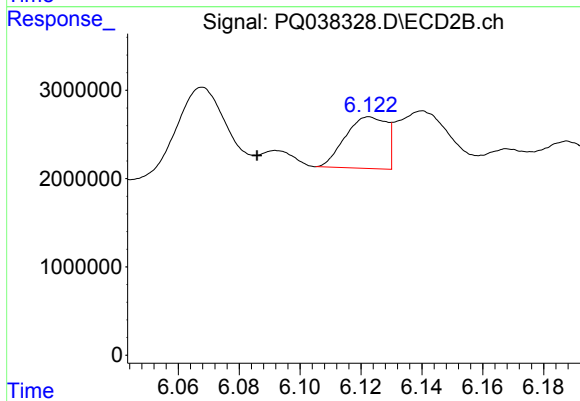
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 16847981
Conc: 104.79 ng/ml



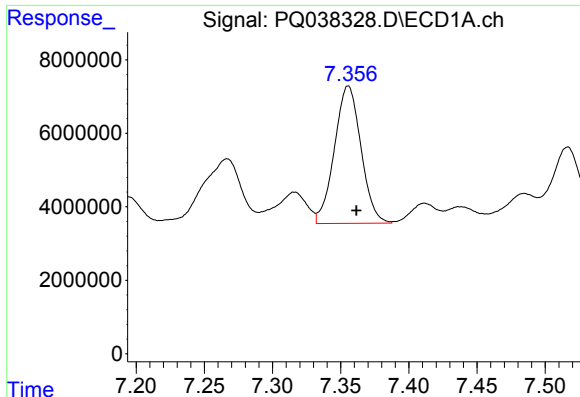
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 55188422
Conc: 146.33 ng/ml



#27 AR-1254-2

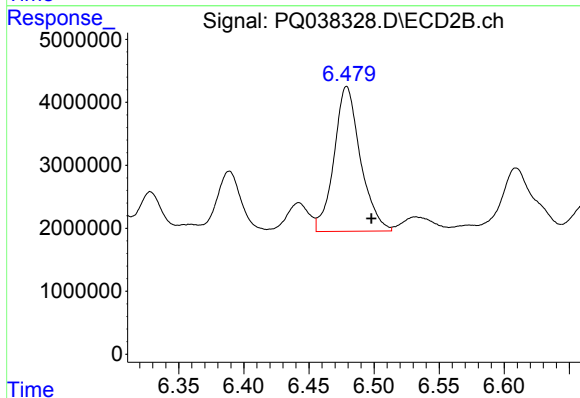
R.T.: 6.123 min
Delta R.T.: 0.037 min
Response: 5464514
Conc: 39.11 ng/ml



#28 AR-1254-3

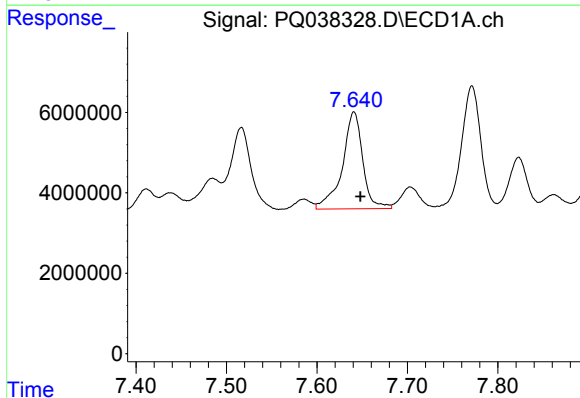
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 50690136
Conc: 124.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



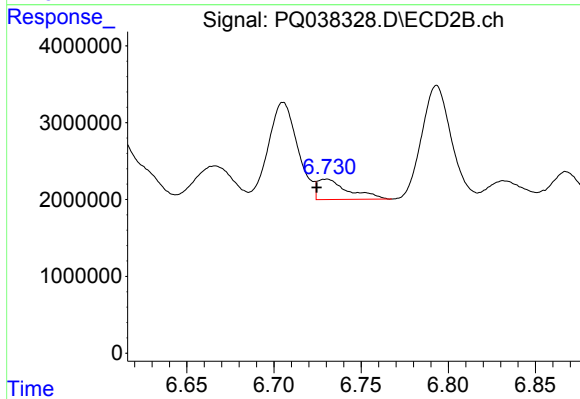
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 32411024
Conc: 134.80 ng/ml



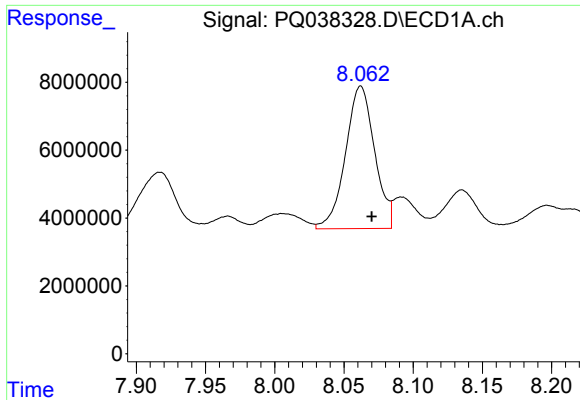
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 37781534
Conc: 134.22 ng/ml



#29 AR-1254-4

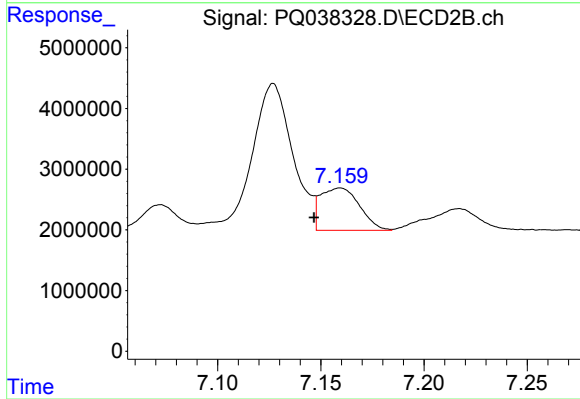
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 3262343
Conc: 21.05 ng/ml



#30 AR-1254-5

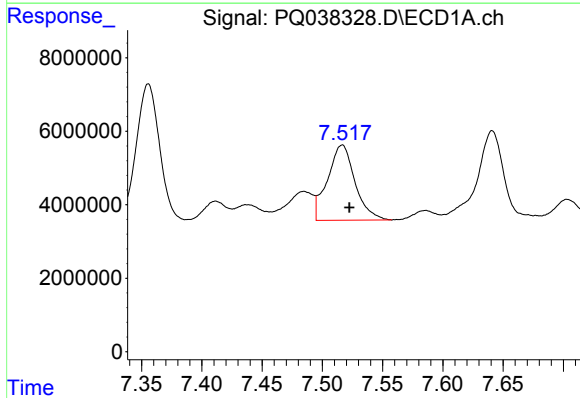
R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 61520447
Conc: 190.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



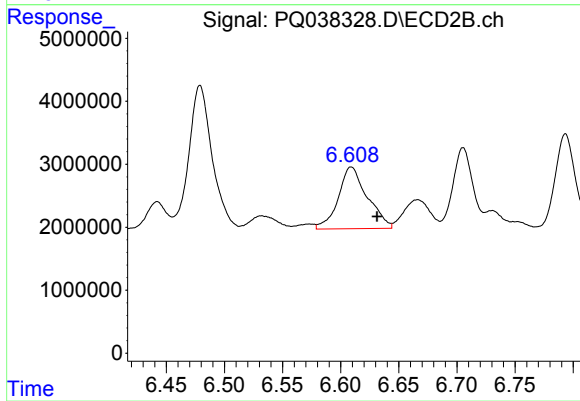
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.013 min
Response: 9185433
Conc: 45.31 ng/ml



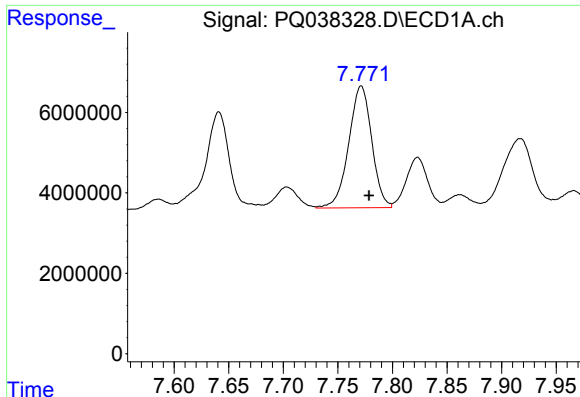
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 32492635
Conc: 76.37 ng/ml



#31 AR-1260-1

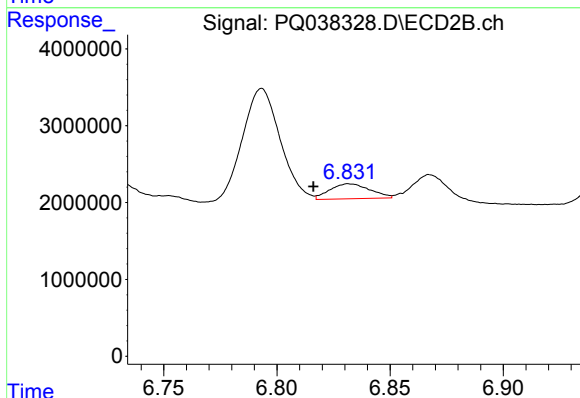
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 17045119
Conc: 83.37 ng/ml



#32 AR-1260-2

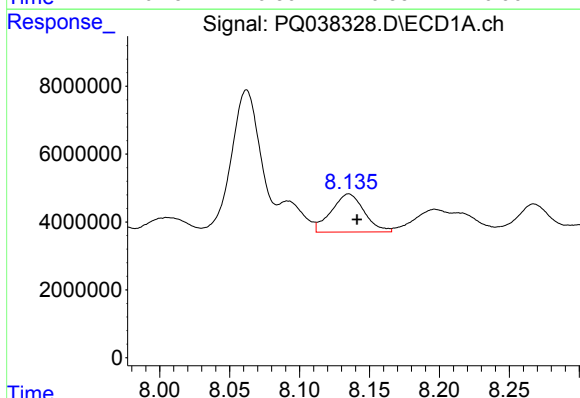
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 44497803
Conc: 86.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



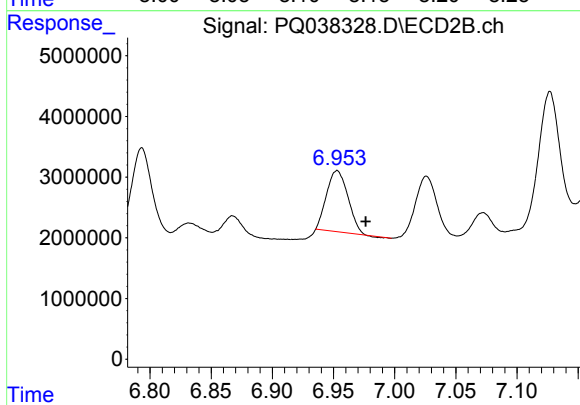
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 2406545
Conc: 9.39 ng/ml



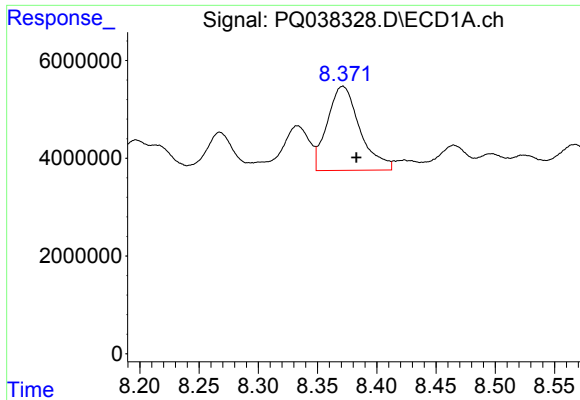
#33 AR-1260-3

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 18400903
Conc: 47.57 ng/ml



#33 AR-1260-3

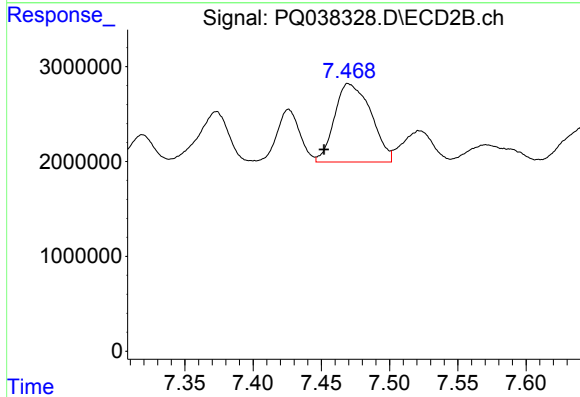
R.T.: 6.953 min
Delta R.T.: -0.024 min
Response: 12154057
Conc: 50.81 ng/ml



#34 AR-1260-4

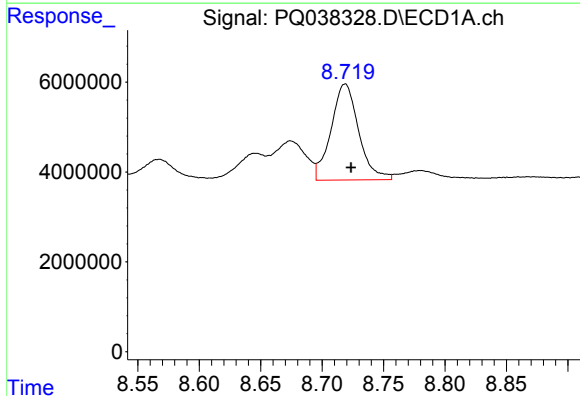
R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 32948718
Conc: 72.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



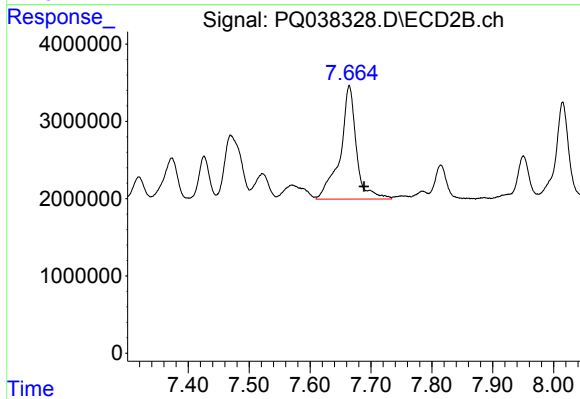
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: 0.018 min
Response: 15360492
Conc: 77.60 ng/ml



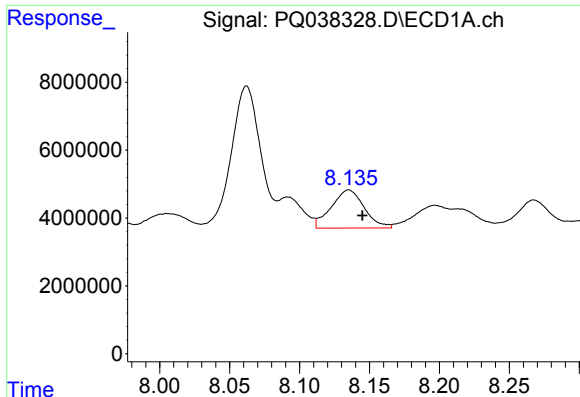
#35 AR-1260-5

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 33418025
Conc: 35.29 ng/ml



#35 AR-1260-5

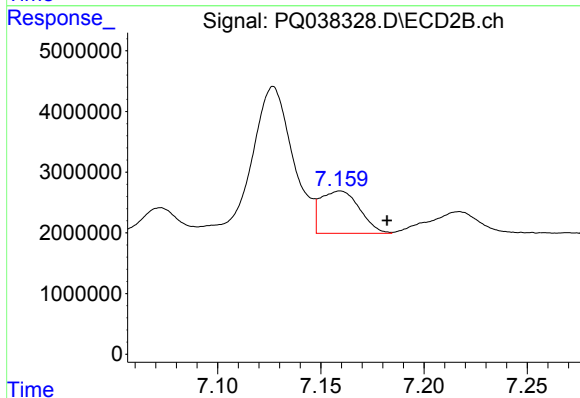
R.T.: 7.664 min
Delta R.T.: -0.024 min
Response: 27162945
Conc: 55.25 ng/ml



#36 AR-1262-1

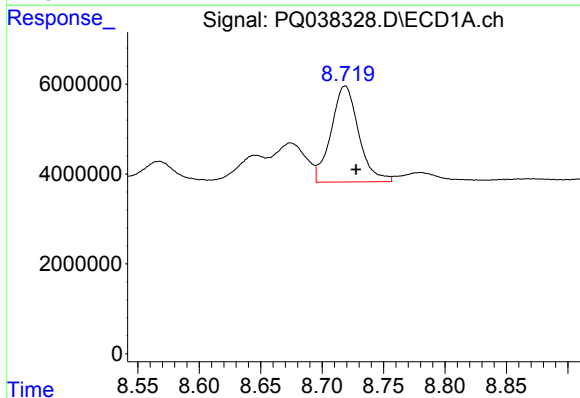
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 18400903
Conc: 46.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



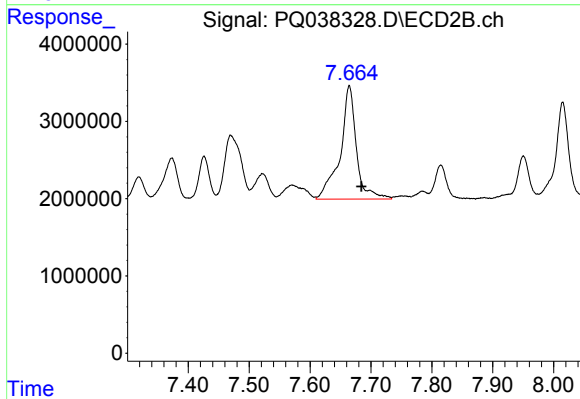
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.023 min
Response: 9185433
Conc: 42.66 ng/ml



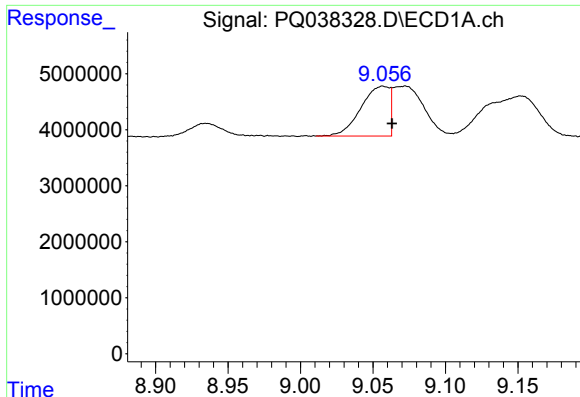
#37 AR-1262-2

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 33418025
Conc: 46.85 ng/ml



#37 AR-1262-2

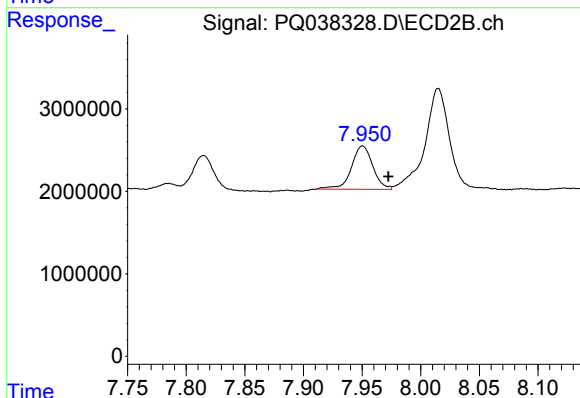
R.T.: 7.664 min
Delta R.T.: -0.020 min
Response: 27162945
Conc: 69.72 ng/ml



#38 AR-1262-3

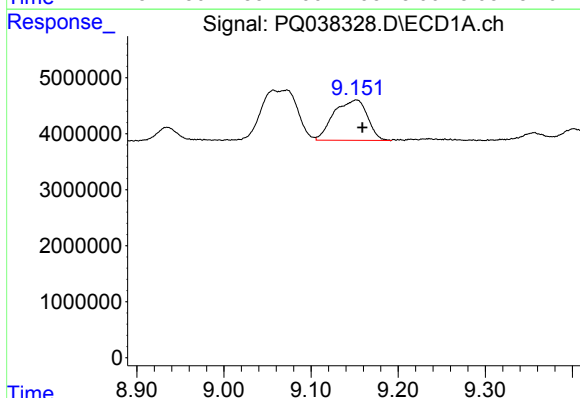
R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 12173180
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



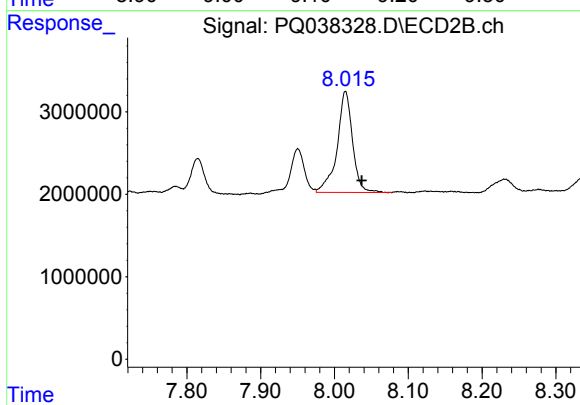
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: -0.022 min
Response: 6676087
Conc: 44.84 ng/ml



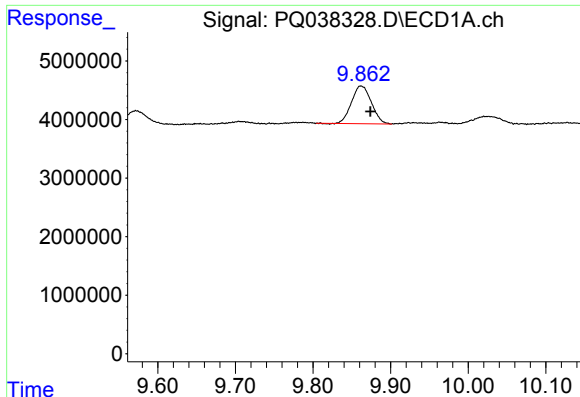
#39 AR-1262-4

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 19253698
Conc: 50.87 ng/ml



#39 AR-1262-4

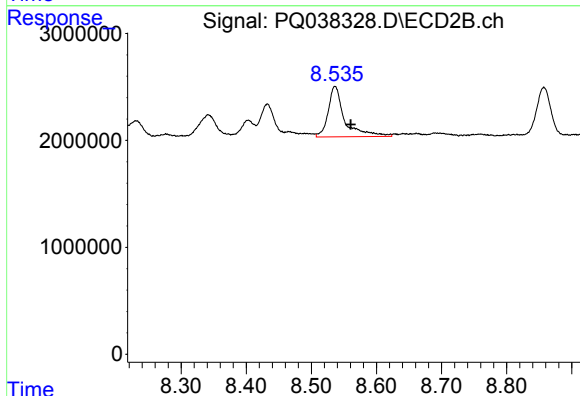
R.T.: 8.015 min
Delta R.T.: -0.022 min
Response: 17821029
Conc: 62.52 ng/ml



#40 AR-1262-5

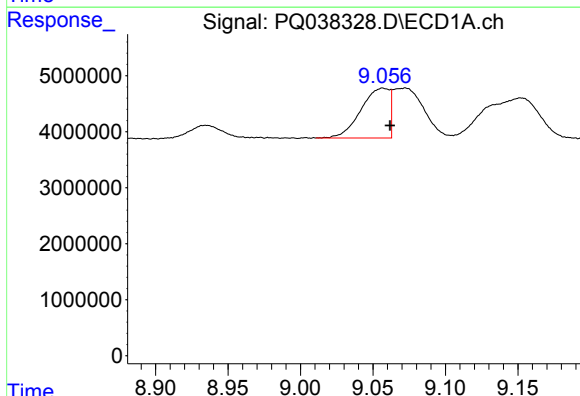
R.T.: 9.862 min
Delta R.T.: -0.012 min
Response: 11460780
Conc: 46.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



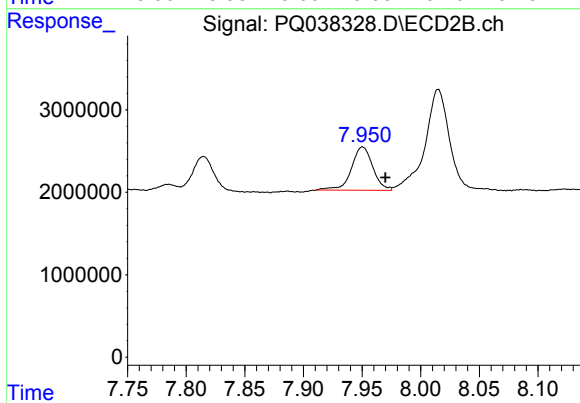
#40 AR-1262-5

R.T.: 8.536 min
Delta R.T.: -0.024 min
Response: 8307865
Conc: 70.29 ng/ml



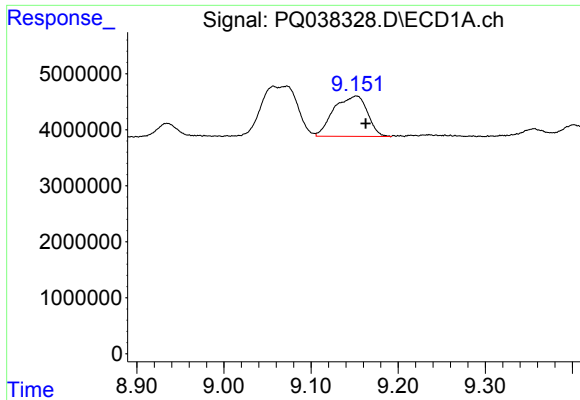
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 12173180
Conc: 7.68 ng/ml



#41 AR-1268-1

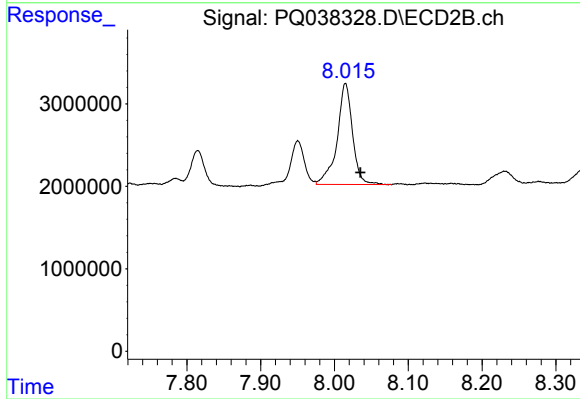
R.T.: 7.950 min
Delta R.T.: -0.019 min
Response: 6676087
Conc: 8.34 ng/ml



#42 AR-1268-2

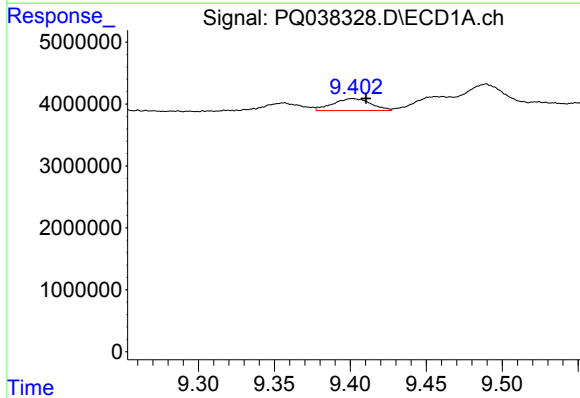
R.T.: 9.152 min
Delta R.T.: -0.011 min
Response: 19253698
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



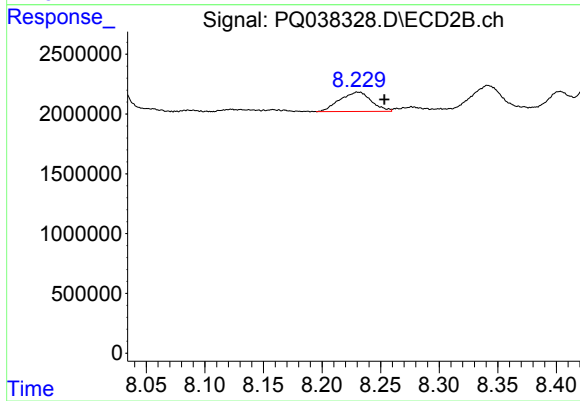
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 17821029
Conc: 24.55 ng/ml



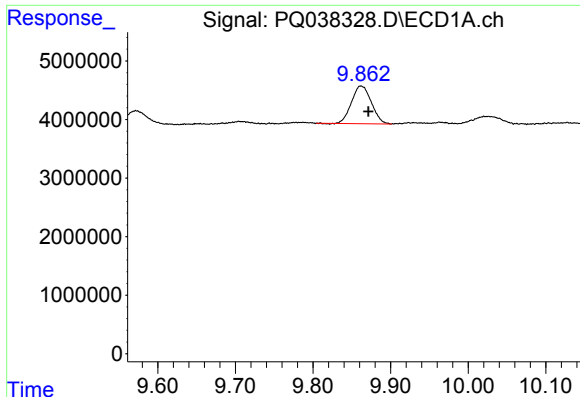
#43 AR-1268-3

R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 3381178
Conc: 2.62 ng/ml



#43 AR-1268-3

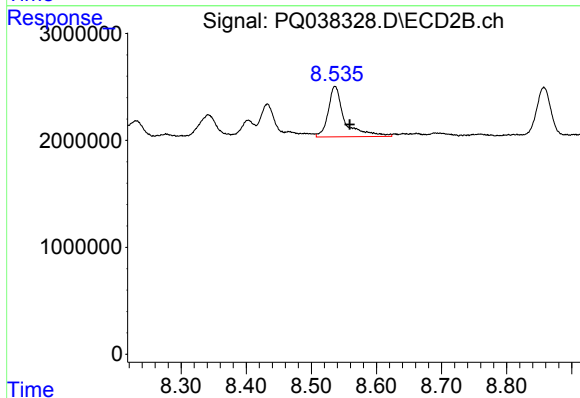
R.T.: 8.231 min
Delta R.T.: -0.022 min
Response: 3065495
Conc: 4.87 ng/ml



#44 AR-1268-4

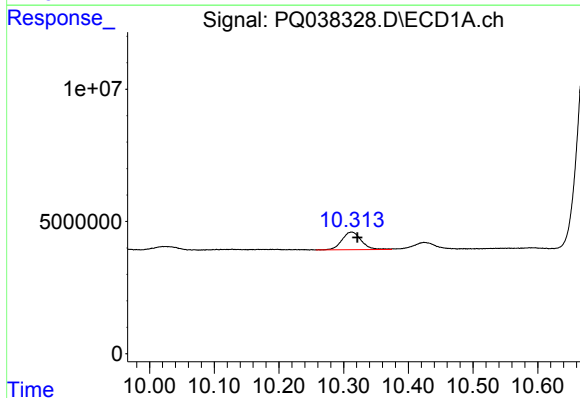
R.T.: 9.862 min
Delta R.T.: -0.010 min
Response: 11460780
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5T9



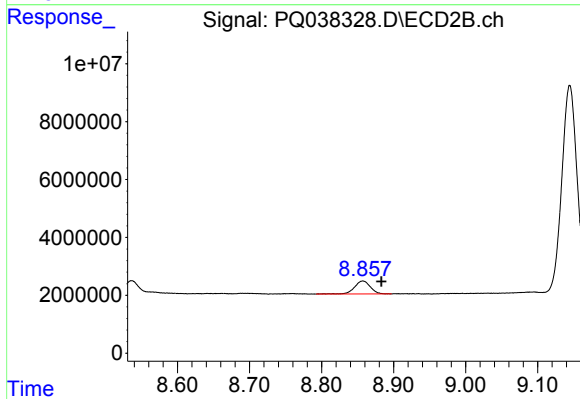
#44 AR-1268-4

R.T.: 8.536 min
Delta R.T.: -0.023 min
Response: 8307865
Conc: 35.28 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.009 min
Response: 13801510
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 8.857 min
Delta R.T.: -0.026 min
Response: 6844824
Conc: 3.55 ng/ml