

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 23:01
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:49:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.624	4.751	98891300	72472572	14.668	15.089
2)	SA Decachlor...	11.957	10.479	266.5E6	159.6E6	42.674	41.351
Target Compounds							
3)	L1 AR-1016-1	7.074	6.198	48388525	38872677	149.878	153.049
4)	L1 AR-1016-2	7.099	6.220	76128476	64125155	160.704	176.368
5)	L1 AR-1016-3	7.170	6.434	45602622	30026047	160.903	163.742
6)	L1 AR-1016-4	7.284	6.487	36630622	23078508	157.610	178.196
7)	L1 AR-1016-5	7.616	6.739	37344013	34519527	167.016	183.545
8)	L2 AR-1221-1	5.901	5.054	4403427	3753532	62.965	74.087
9)	L2 AR-1221-2	6.017	5.172	6340675	4718300	131.524	138.247
10)	L2 AR-1221-3	6.114	5.275	25968909	18974003	157.882	156.207
11)	L3 AR-1232-1	6.114	5.275	25968909	18974003	207.994	204.422
12)	L3 AR-1232-2	6.757	6.220	36395003	64125155	601.835	692.400
13)	L3 AR-1232-3	7.099	6.434	76128476	30026047	610.869	607.752
14)	L3 AR-1232-4	7.284	6.536	36630622	29528311	594.367	717.224
15)	L3 AR-1232-5	7.387	6.739	28224303	34519527	708.699	767.800
16)	L4 AR-1242-1	7.074	6.198	48388525	38872677	308.085	314.863
17)	L4 AR-1242-2	7.099	6.220	76128476	64125155	329.342	364.464
18)	L4 AR-1242-3	7.170	6.434	45602622	30026047	329.141	330.643
19)	L4 AR-1242-4	7.284	6.536	36630622	29528311	321.653	348.907
20)	L4 AR-1242-5	8.105	7.149	43048715	39529822	356.236	368.692
21)	L5 AR-1248-1	7.074	6.198	48388525	38872677	372.608	384.691
22)	L5 AR-1248-2	7.387	6.487	28224303	23078508	171.906	182.257
23)	L5 AR-1248-3	7.616	6.536	37344013	29528311	192.401	222.630
24)	L5 AR-1248-4	8.063	6.739	37971397	34519527	175.938	210.700
25)	L5 AR-1248-5	8.105	7.195	43048715	43141592	206.517	266.242 #
26)	L6 AR-1254-1	8.031	7.149	27693200	39529822	119.965	149.254
27)	L6 AR-1254-2	8.276	7.315	33413008	11795537	92.716	51.671 #
28)	L6 AR-1254-3	8.664	7.762	17902657	14648695	47.157	39.645
29)	L6 AR-1254-4	8.967	8.012	11435913	10456517	41.899	45.559
30)	L6 AR-1254-5	9.404	8.457	2619556	2932204	8.717	9.418
31)	L7 AR-1260-1	8.798	7.919	7325287	9746990	16.417	26.459 #
32)	L7 AR-1260-2	9.102	8.105	3706863	1814478	6.897	3.989 #
33)	L7 AR-1260-3	9.438	8.269	388511	1398596	0.968	3.330 #
34)	L7 AR-1260-4	9.715	8.809	1420735	678310	3.089	2.049 #
35)	L7 AR-1260-5	10.051	0.000	79772	0	0.083	N.D. #
37)	L8 AR-1262-2	10.051	0.000	79772	0	0.118	N.D. #
43)	L9 AR-1268-3	10.723	0.000	1261470	0	1.243	N.D. #
45)	L9 AR-1268-5	11.612	10.210	2245627	1039326	0.678	0.423 #

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

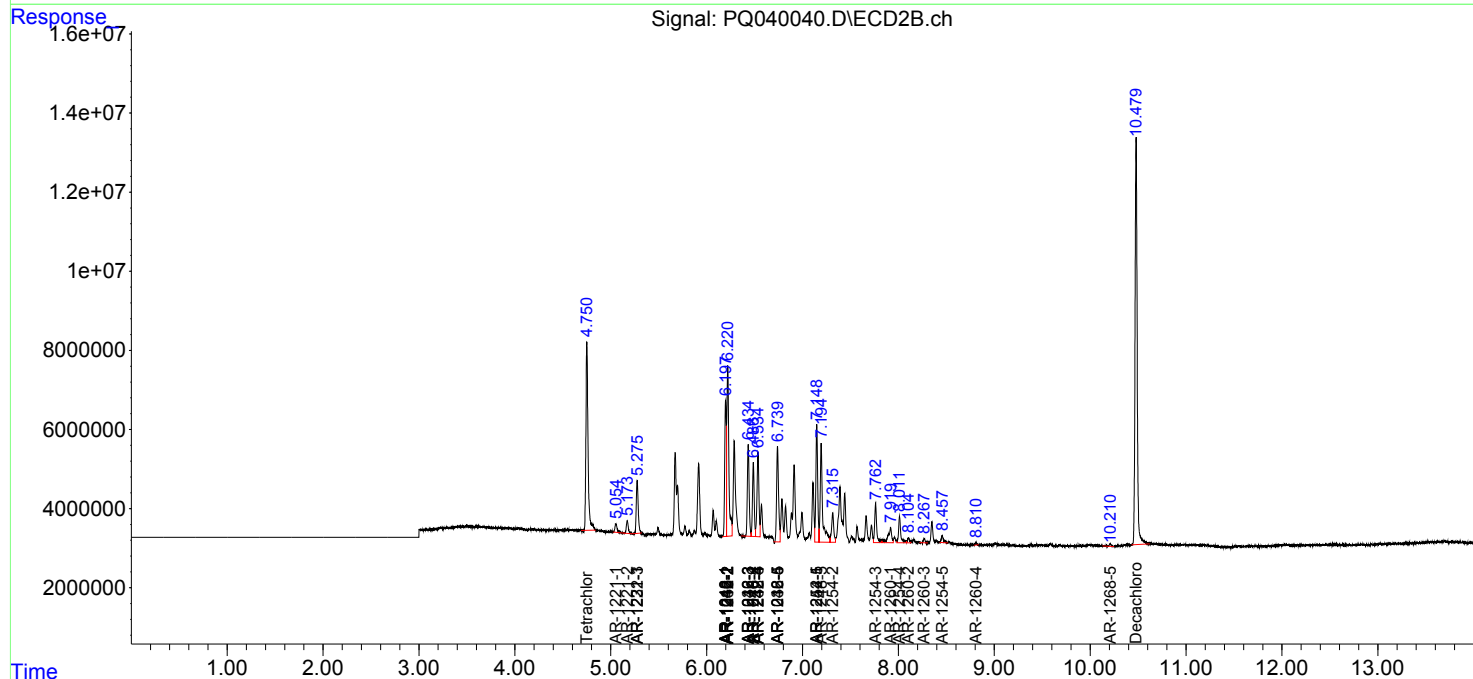
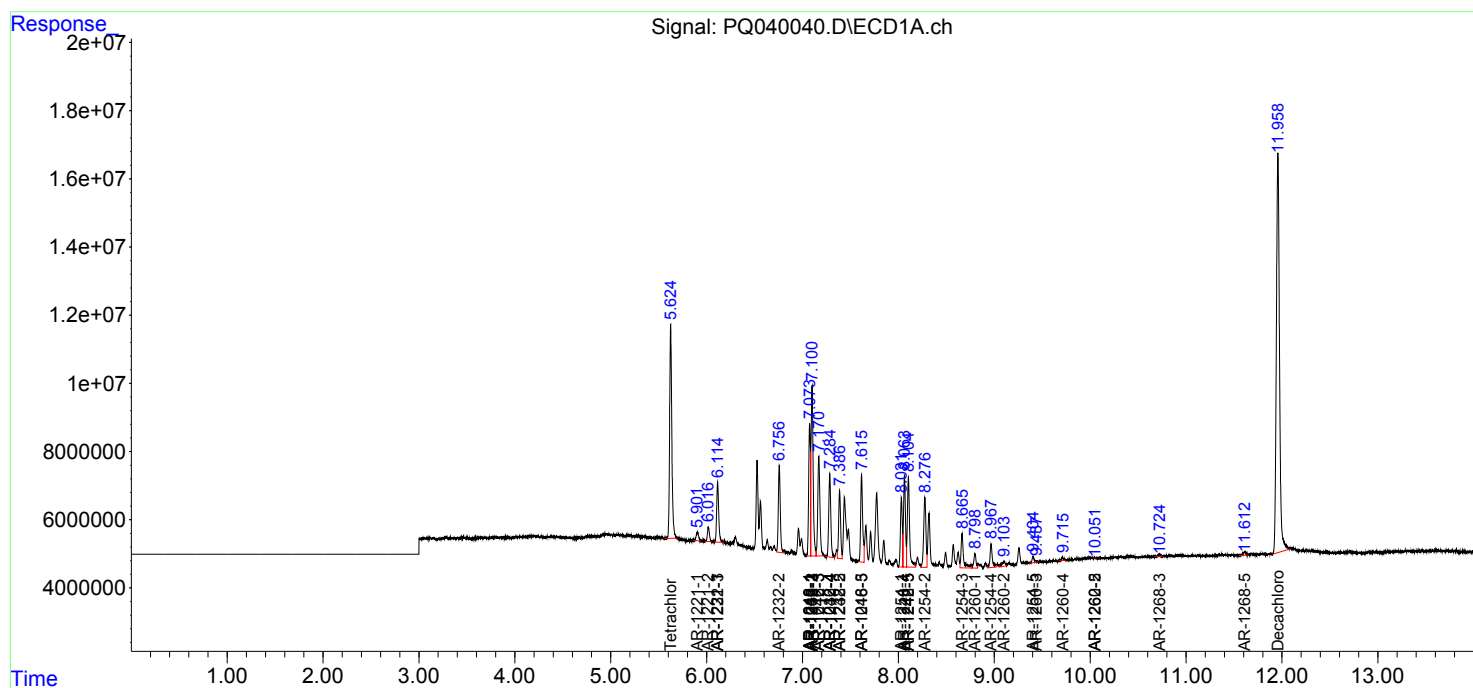
Instrument :
ECD_Q
ClientSampleId :
AR1242328

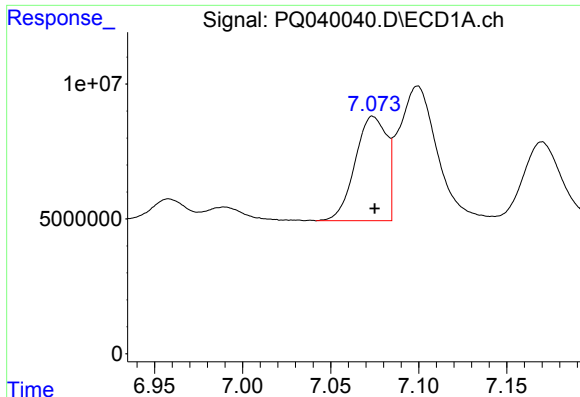
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 23:01
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:49:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

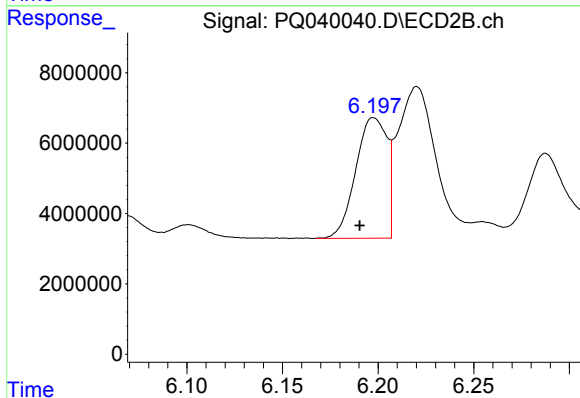




#3 AR-1016-1

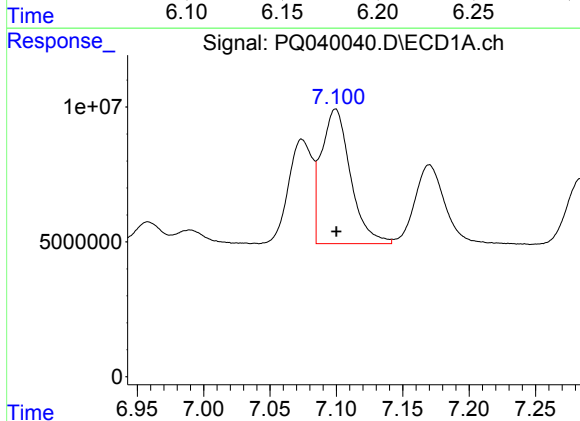
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 48388525
Conc: 149.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



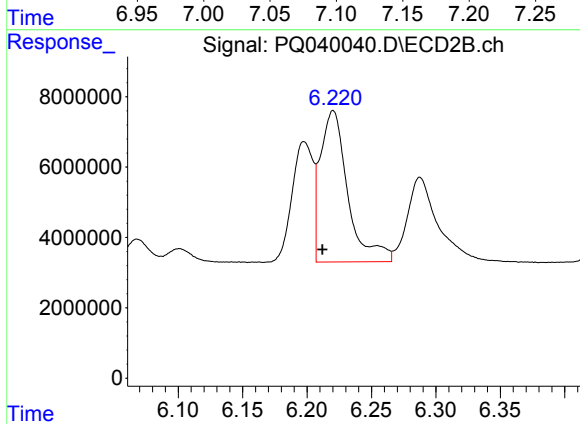
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 38872677
Conc: 153.05 ng/ml



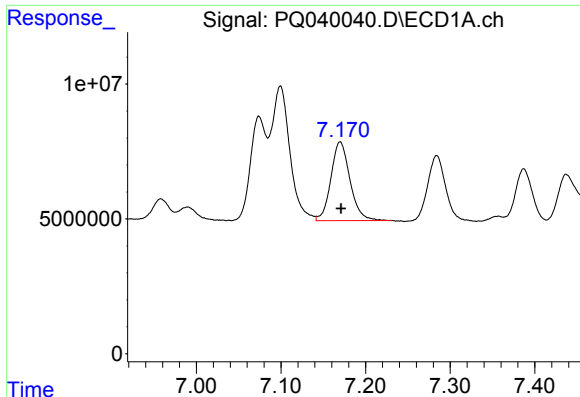
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 76128476
Conc: 160.70 ng/ml



#4 AR-1016-2

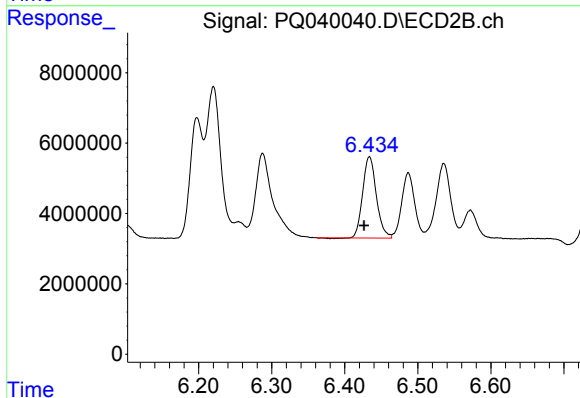
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 64125155
Conc: 176.37 ng/ml



#5 AR-1016-3

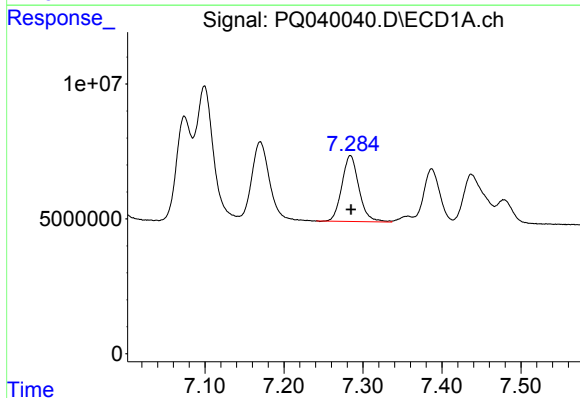
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 45602622
Conc: 160.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



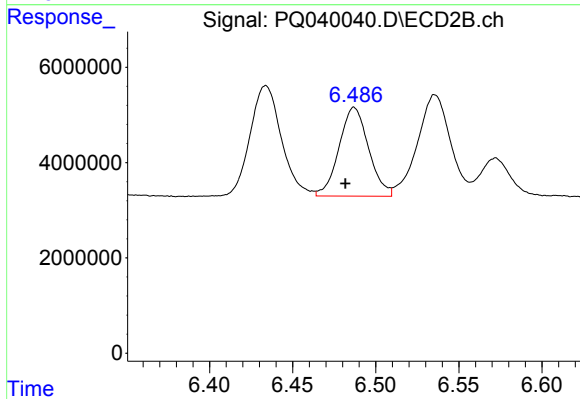
#5 AR-1016-3

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 30026047
Conc: 163.74 ng/ml



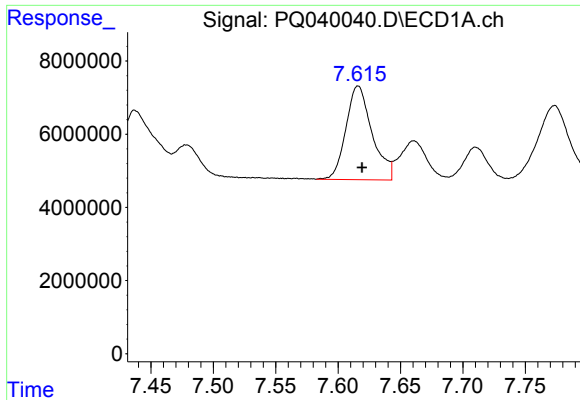
#6 AR-1016-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 36630622
Conc: 157.61 ng/ml



#6 AR-1016-4

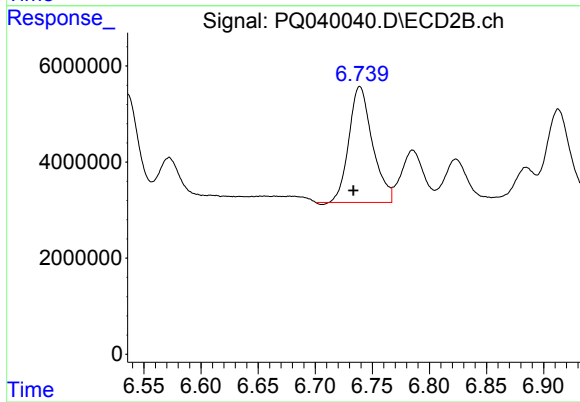
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 23078508
Conc: 178.20 ng/ml



#7 AR-1016-5

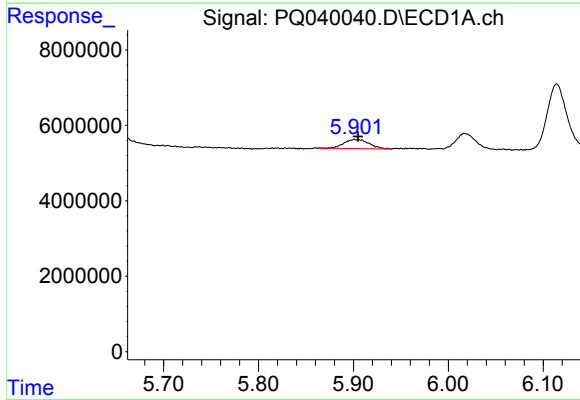
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 37344013
Conc: 167.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



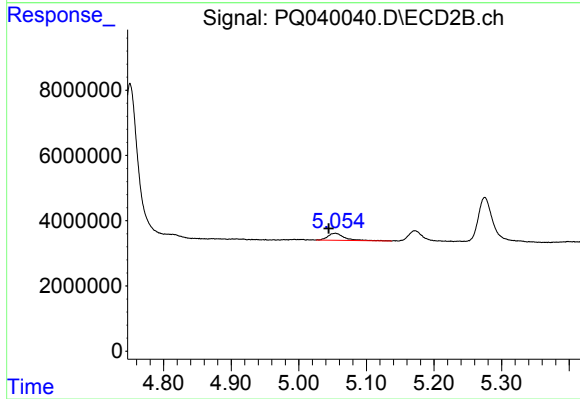
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 34519527
Conc: 183.55 ng/ml



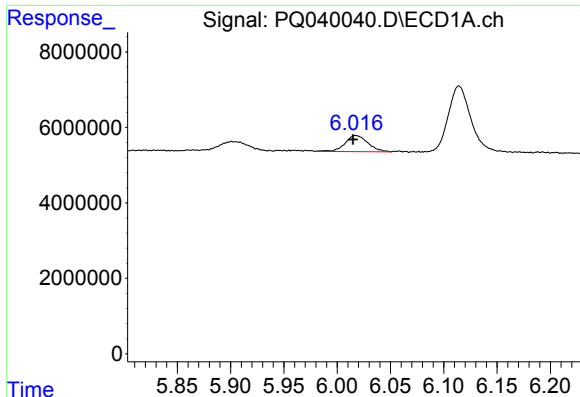
#8 AR-1221-1

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 4403427
Conc: 62.96 ng/ml



#8 AR-1221-1

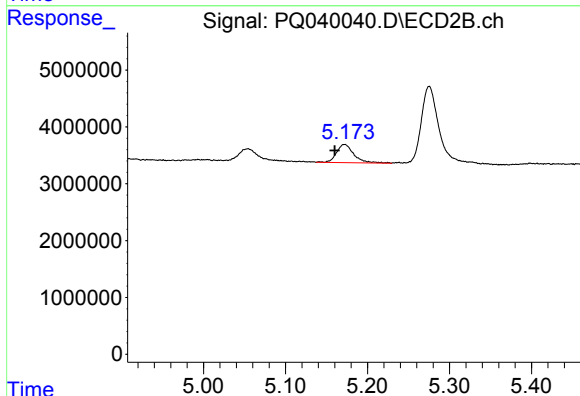
R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 3753532
Conc: 74.09 ng/ml



#9 AR-1221-2

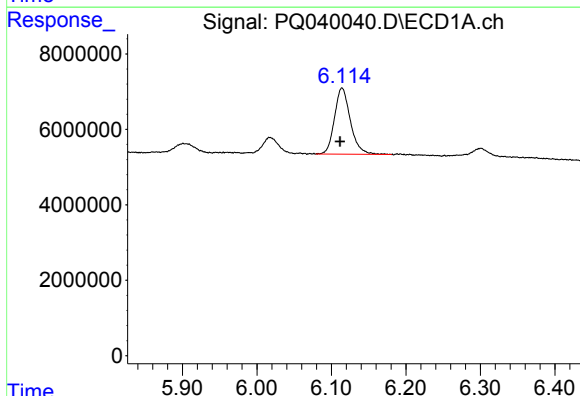
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 6340675
Conc: 131.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



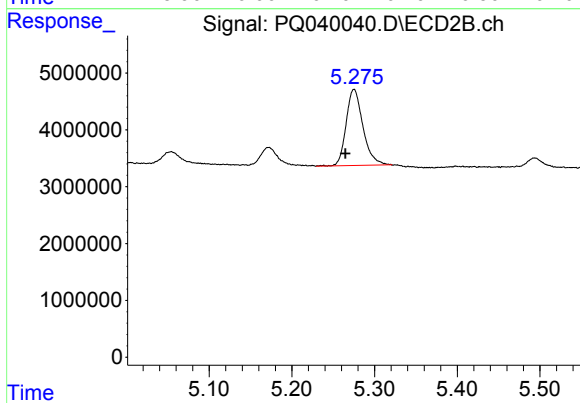
#9 AR-1221-2

R.T.: 5.172 min
Delta R.T.: 0.012 min
Response: 4718300
Conc: 138.25 ng/ml



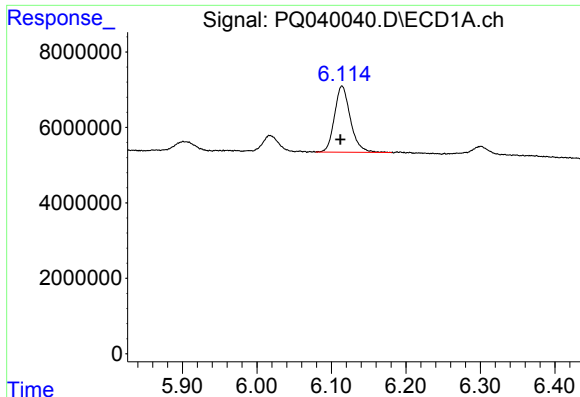
#10 AR-1221-3

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 25968909
Conc: 157.88 ng/ml



#10 AR-1221-3

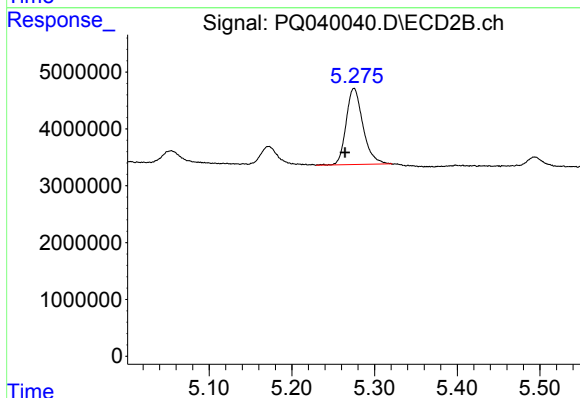
R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 18974003
Conc: 156.21 ng/ml



#11 AR-1232-1

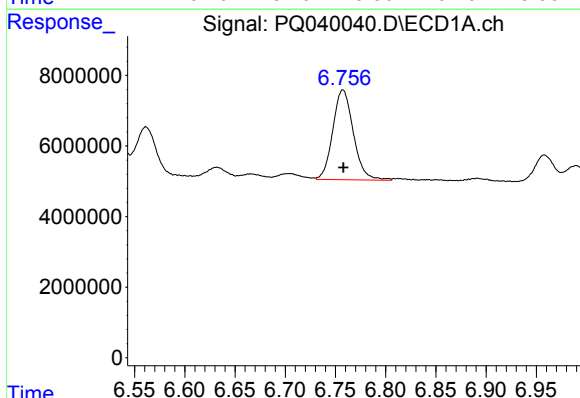
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 25968909
Conc: 207.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



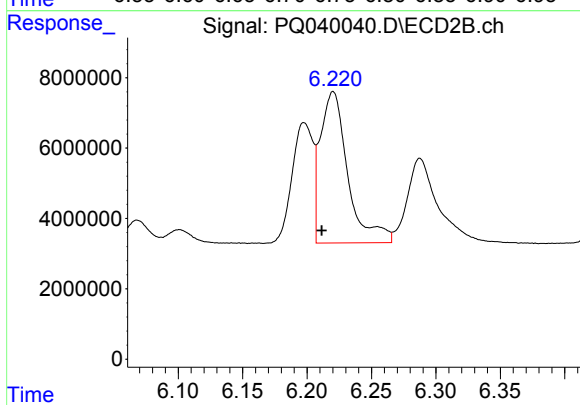
#11 AR-1232-1

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 18974003
Conc: 204.42 ng/ml



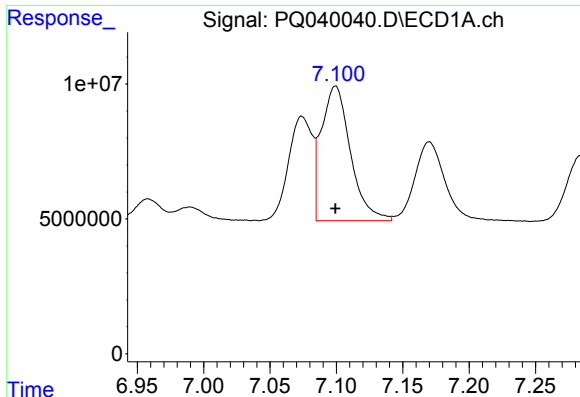
#12 AR-1232-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 36395003
Conc: 601.84 ng/ml



#12 AR-1232-2

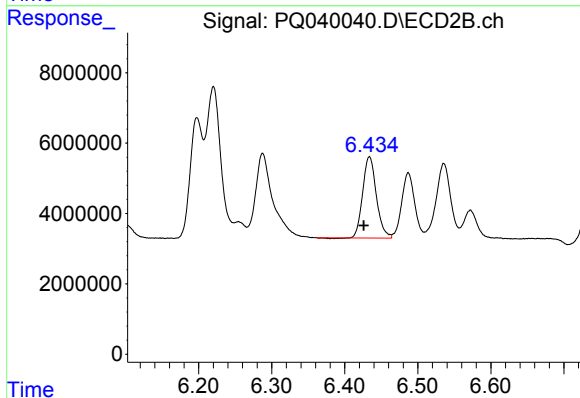
R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 64125155
Conc: 692.40 ng/ml



#13 AR-1232-3

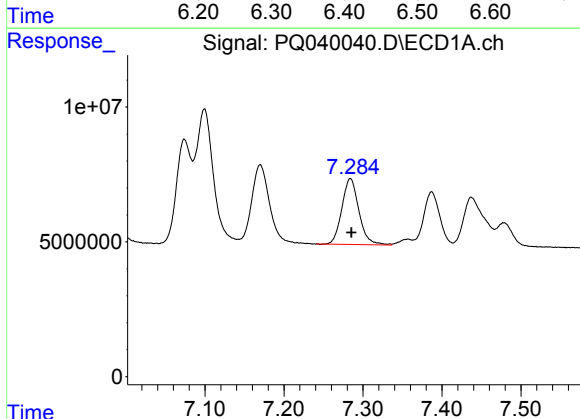
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 76128476
Conc: 610.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



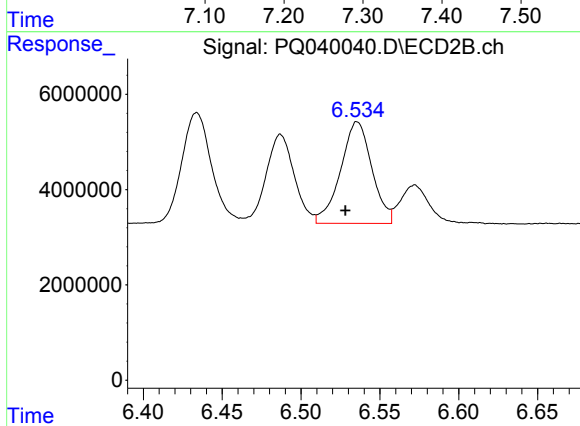
#13 AR-1232-3

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 30026047
Conc: 607.75 ng/ml



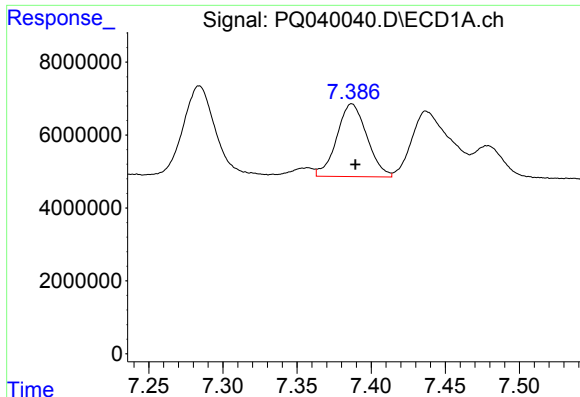
#14 AR-1232-4

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 36630622
Conc: 594.37 ng/ml



#14 AR-1232-4

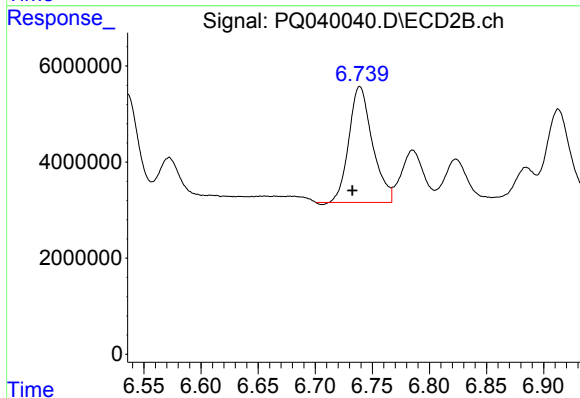
R.T.: 6.536 min
Delta R.T.: 0.007 min
Response: 29528311
Conc: 717.22 ng/ml



#15 AR-1232-5

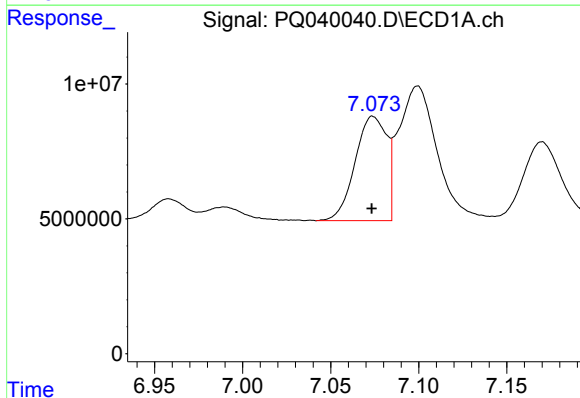
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 28224303
Conc: 708.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



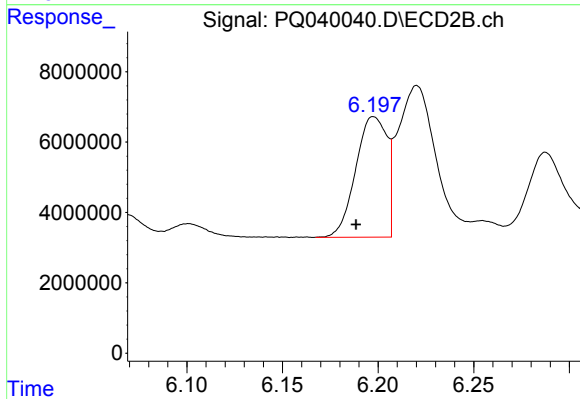
#15 AR-1232-5

R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 34519527
Conc: 767.80 ng/ml



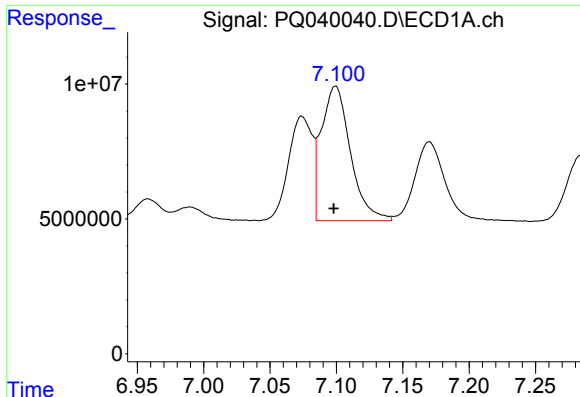
#16 AR-1242-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 48388525
Conc: 308.08 ng/ml



#16 AR-1242-1

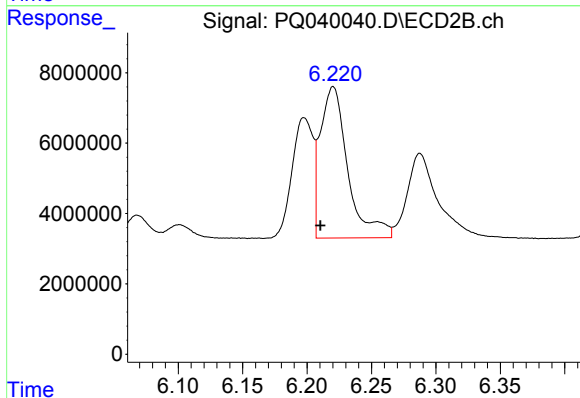
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 38872677
Conc: 314.86 ng/ml



#17 AR-1242-2

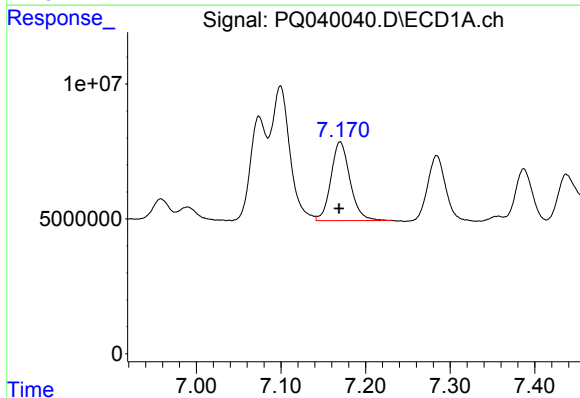
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 76128476
Conc: 329.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



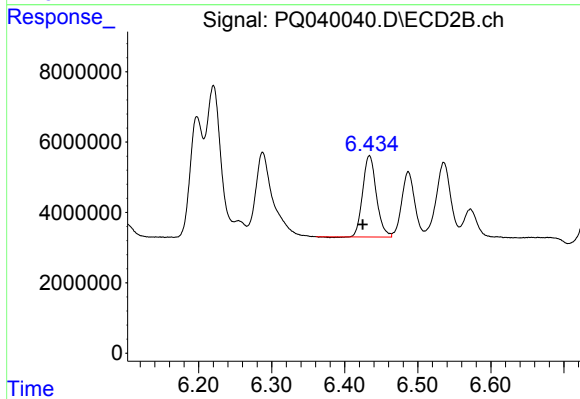
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 64125155
Conc: 364.46 ng/ml



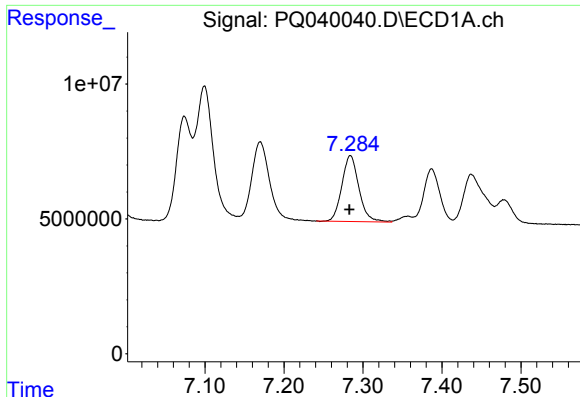
#18 AR-1242-3

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 45602622
Conc: 329.14 ng/ml



#18 AR-1242-3

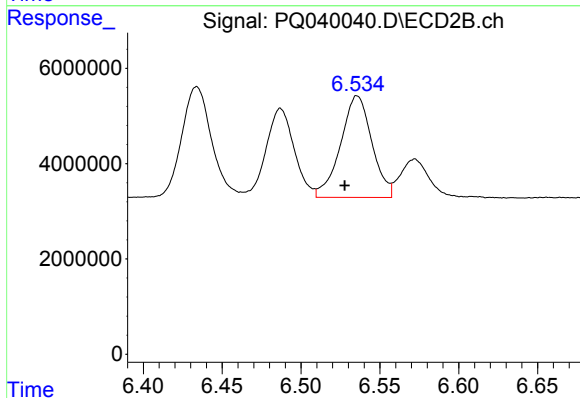
R.T.: 6.434 min
Delta R.T.: 0.009 min
Response: 30026047
Conc: 330.64 ng/ml



#19 AR-1242-4

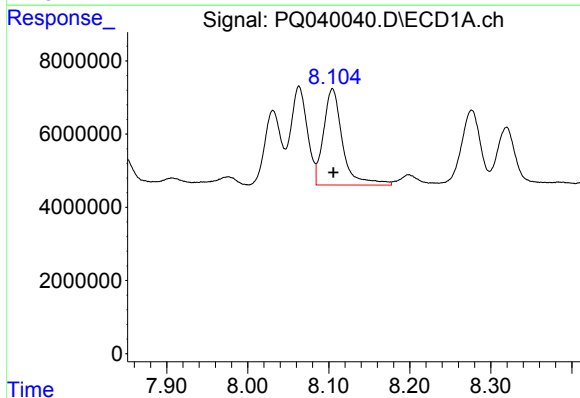
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 36630622
Conc: 321.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



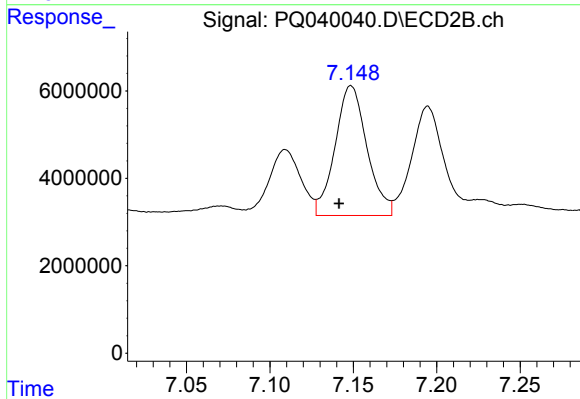
#19 AR-1242-4

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 29528311
Conc: 348.91 ng/ml



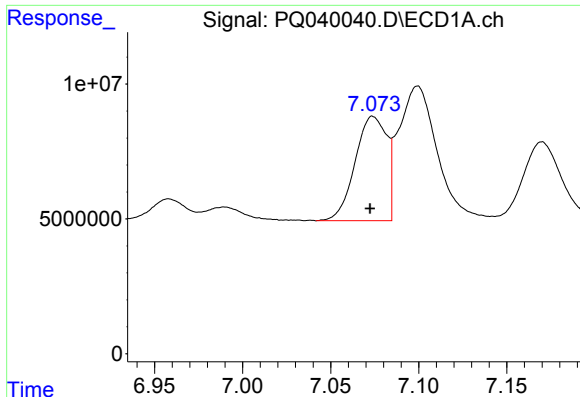
#20 AR-1242-5

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 43048715
Conc: 356.24 ng/ml



#20 AR-1242-5

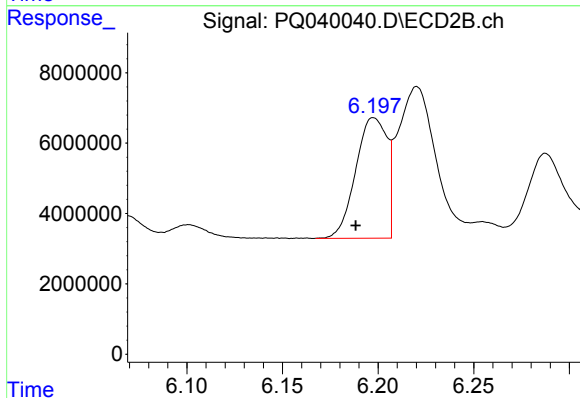
R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 39529822
Conc: 368.69 ng/ml



#21 AR-1248-1

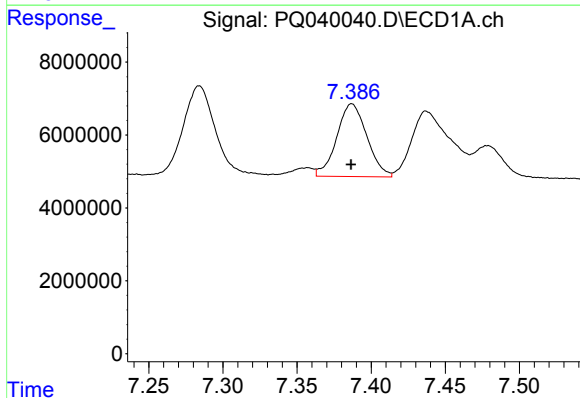
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 48388525
Conc: 372.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



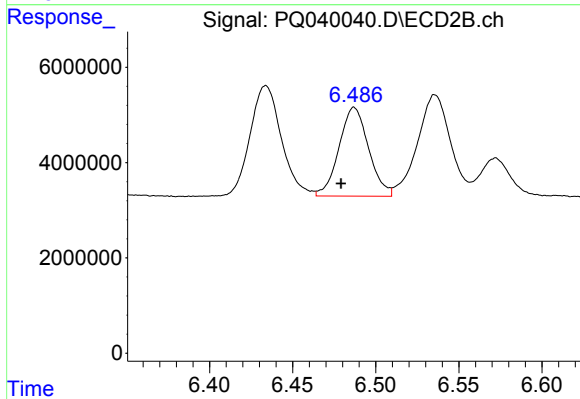
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 38872677
Conc: 384.69 ng/ml



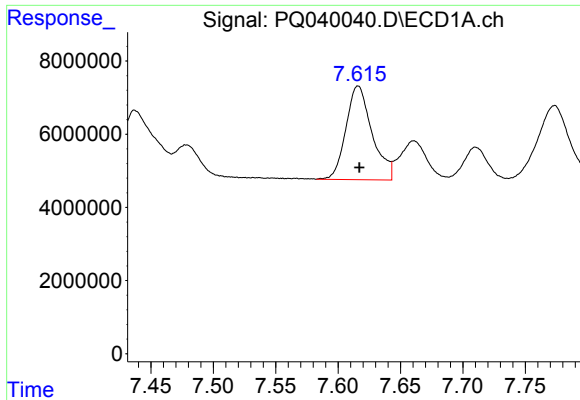
#22 AR-1248-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 28224303
Conc: 171.91 ng/ml



#22 AR-1248-2

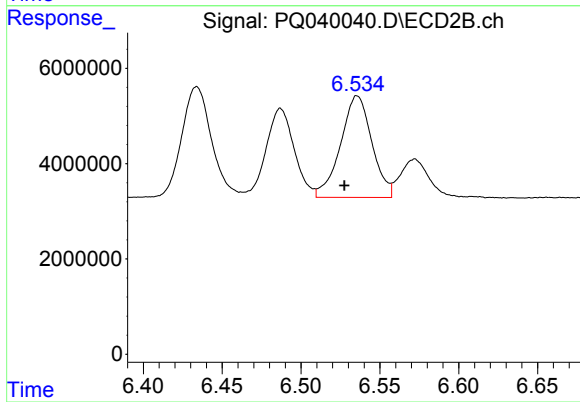
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 23078508
Conc: 182.26 ng/ml



#23 AR-1248-3

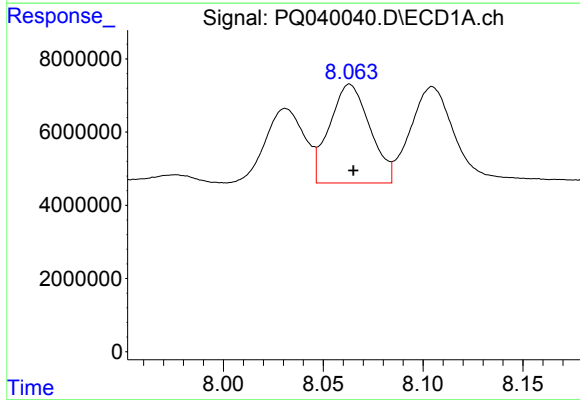
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 37344013
Conc: 192.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



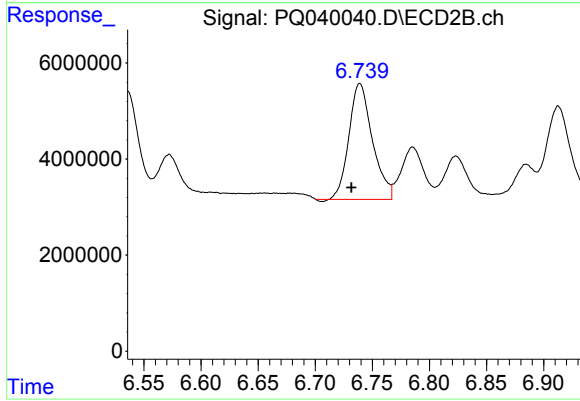
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 29528311
Conc: 222.63 ng/ml



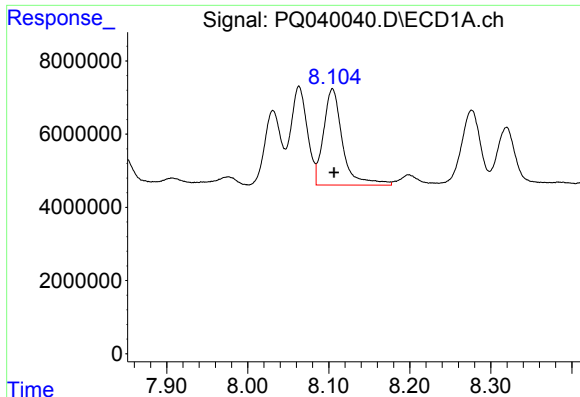
#24 AR-1248-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 37971397
Conc: 175.94 ng/ml



#24 AR-1248-4

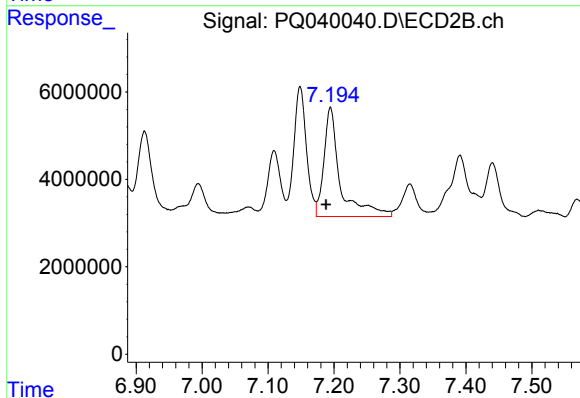
R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 34519527
Conc: 210.70 ng/ml



#25 AR-1248-5

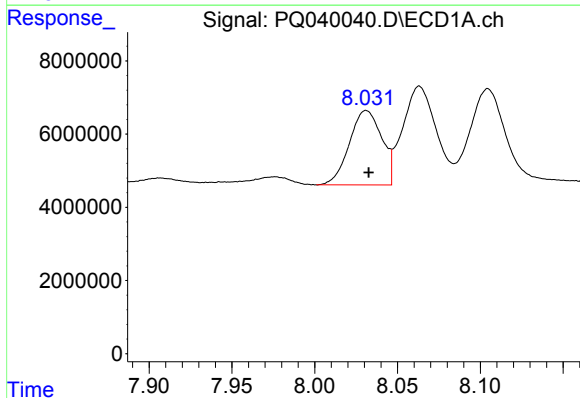
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 43048715
Conc: 206.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



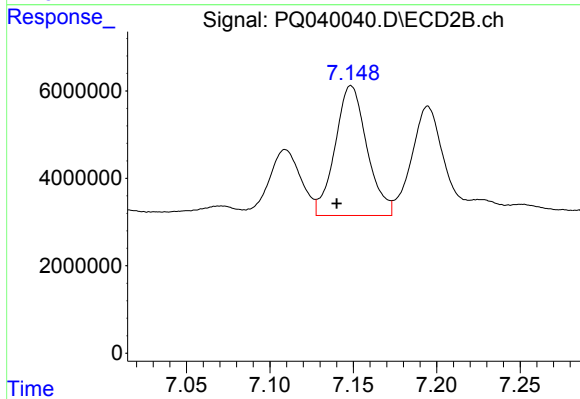
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 43141592
Conc: 266.24 ng/ml



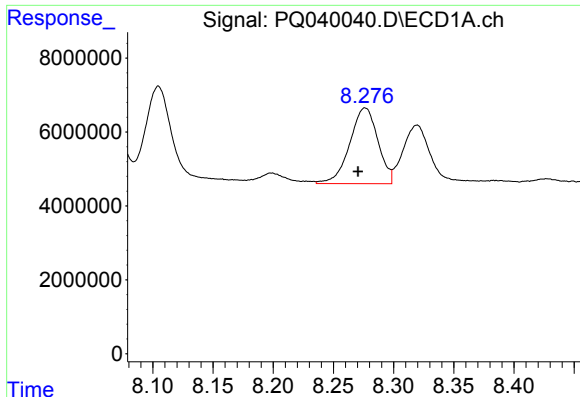
#26 AR-1254-1

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 27693200
Conc: 119.96 ng/ml



#26 AR-1254-1

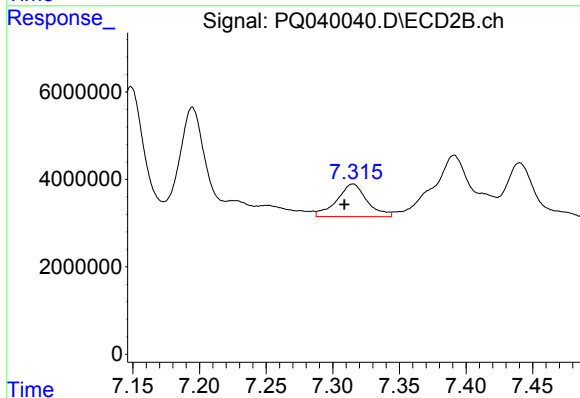
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 39529822
Conc: 149.25 ng/ml



#27 AR-1254-2

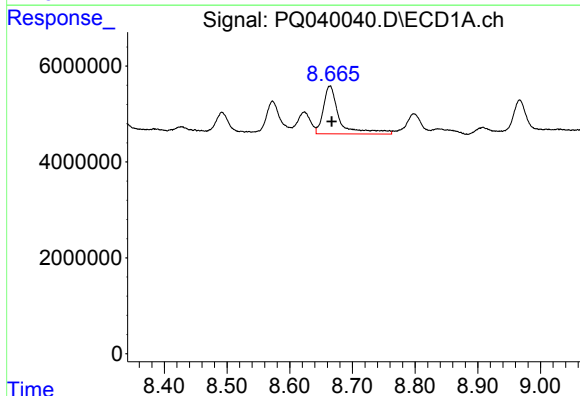
R.T.: 8.276 min
Delta R.T.: 0.006 min
Response: 33413008
Conc: 92.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



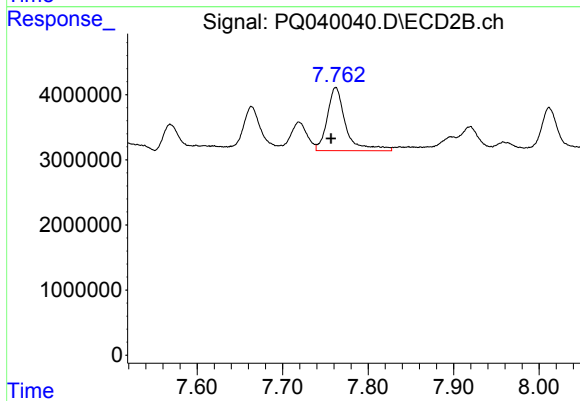
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 11795537
Conc: 51.67 ng/ml



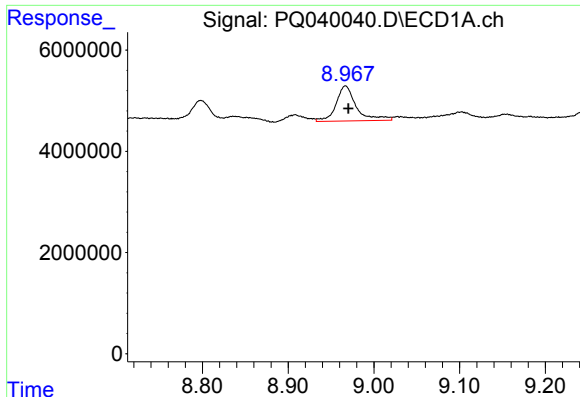
#28 AR-1254-3

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 17902657
Conc: 47.16 ng/ml



#28 AR-1254-3

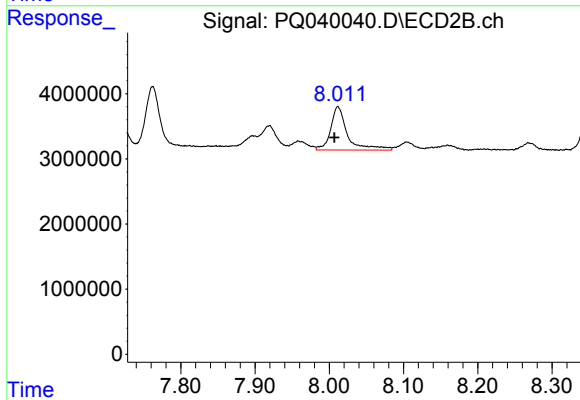
R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 14648695
Conc: 39.65 ng/ml



#29 AR-1254-4

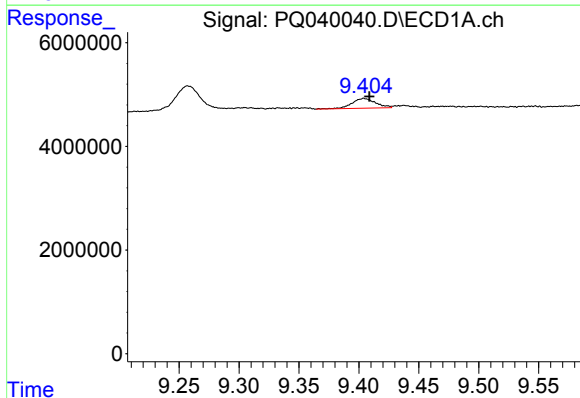
R.T.: 8.967 min
Delta R.T.: -0.003 min
Response: 11435913
Conc: 41.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



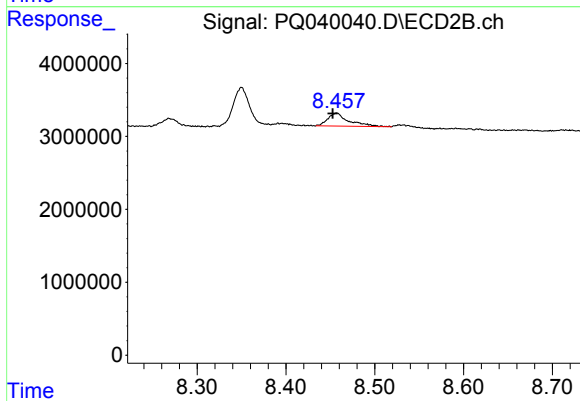
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: 0.005 min
Response: 10456517
Conc: 45.56 ng/ml



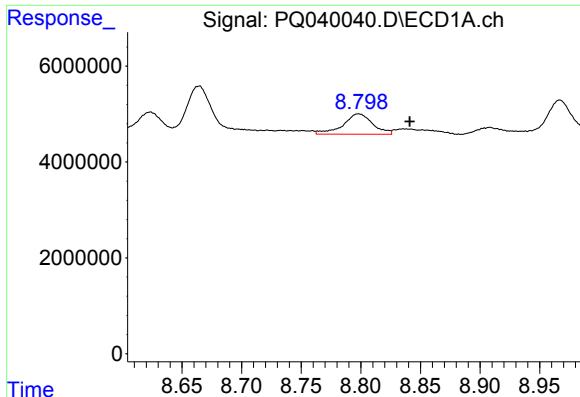
#30 AR-1254-5

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 2619556
Conc: 8.72 ng/ml



#30 AR-1254-5

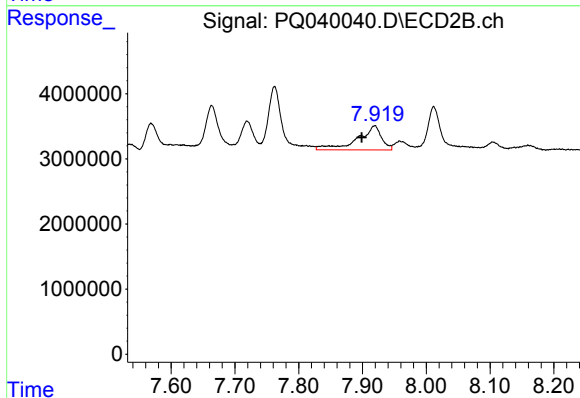
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 2932204
Conc: 9.42 ng/ml



#31 AR-1260-1

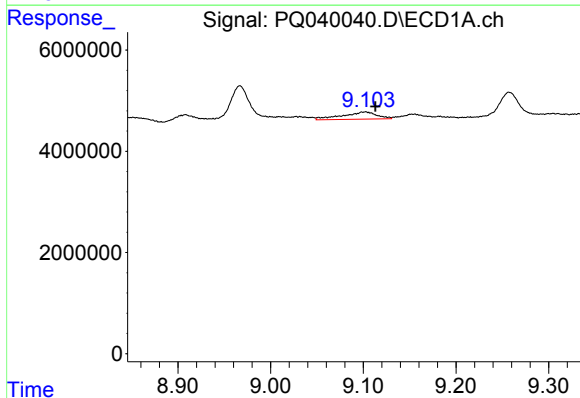
R.T.: 8.798 min
Delta R.T.: -0.043 min
Response: 7325287
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



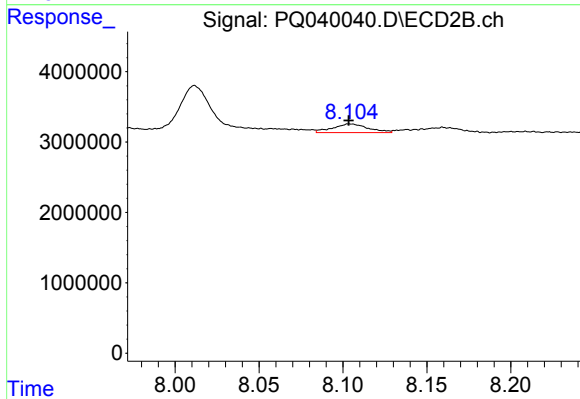
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.020 min
Response: 9746990
Conc: 26.46 ng/ml



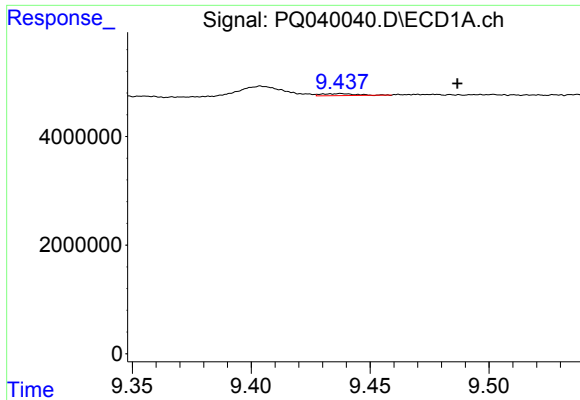
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 3706863
Conc: 6.90 ng/ml



#32 AR-1260-2

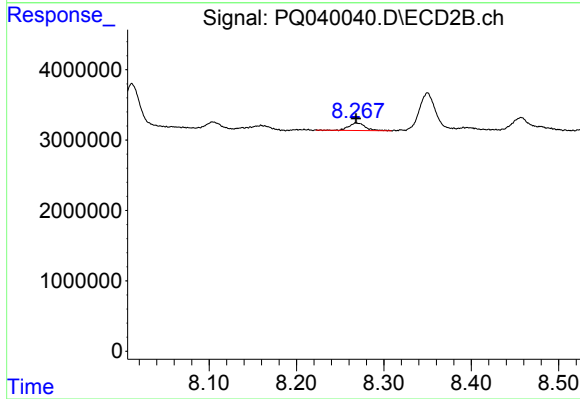
R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 1814478
Conc: 3.99 ng/ml



#33 AR-1260-3

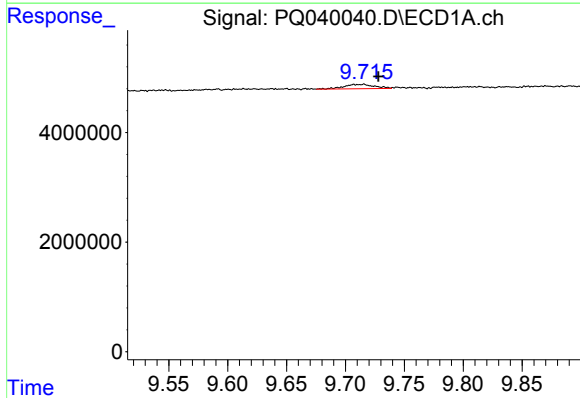
R.T.: 9.438 min
Delta R.T.: -0.049 min
Response: 388511
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



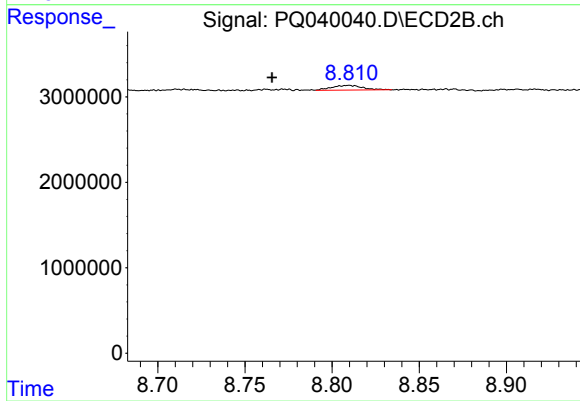
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 1398596
Conc: 3.33 ng/ml



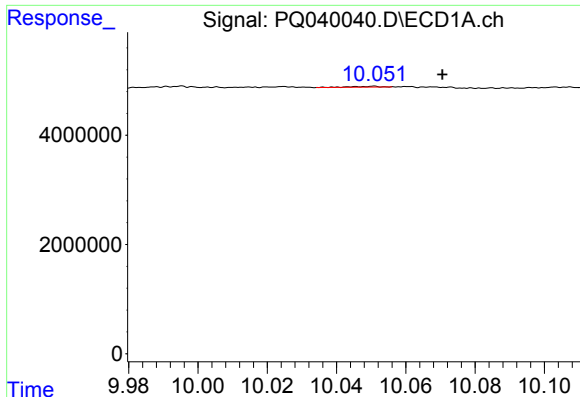
#34 AR-1260-4

R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 1420735
Conc: 3.09 ng/ml



#34 AR-1260-4

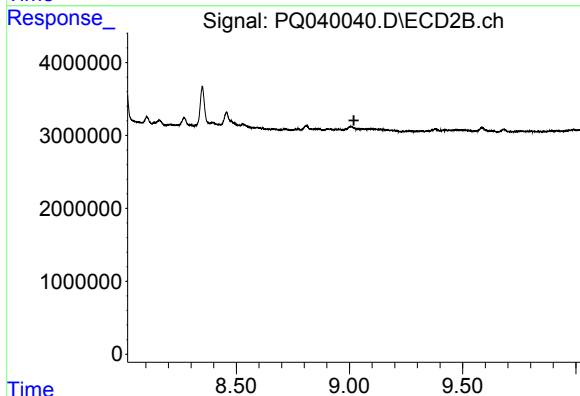
R.T.: 8.809 min
Delta R.T.: 0.044 min
Response: 678310
Conc: 2.05 ng/ml



#35 AR-1260-5

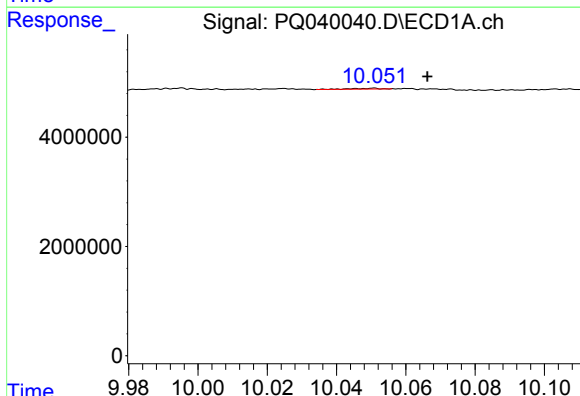
R.T.: 10.051 min
Delta R.T.: -0.020 min
Response: 79772
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



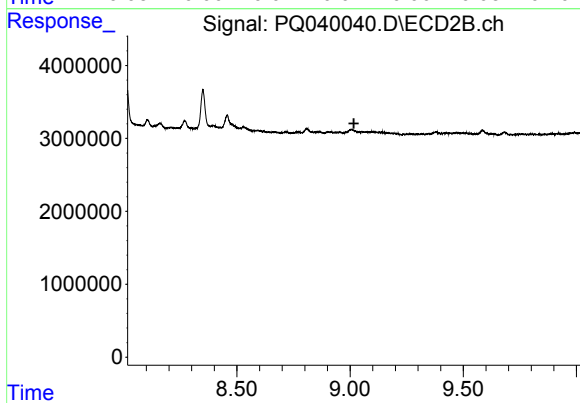
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



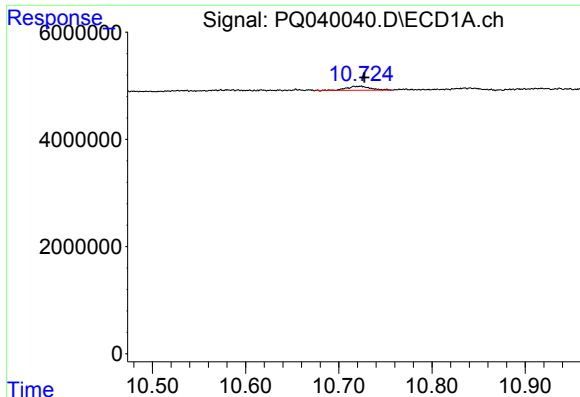
#37 AR-1262-2

R.T.: 10.051 min
Delta R.T.: -0.016 min
Response: 79772
Conc: 0.12 ng/ml



#37 AR-1262-2

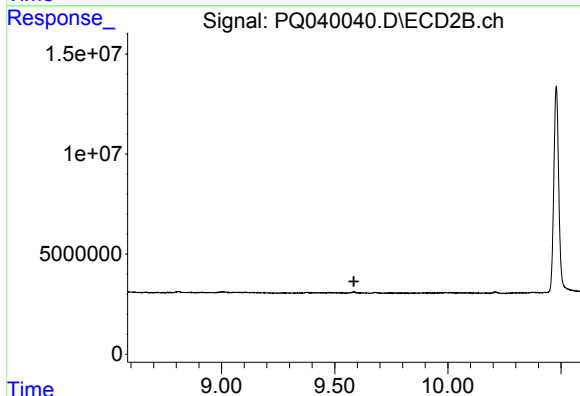
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

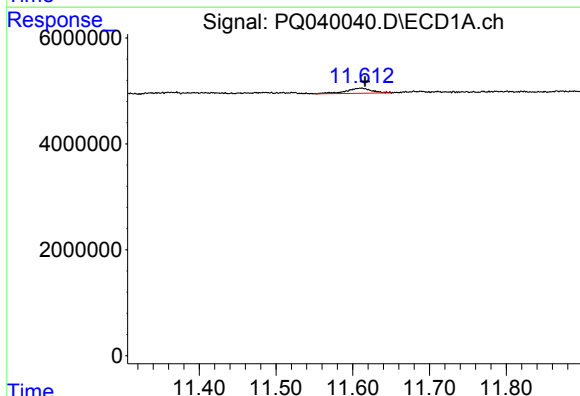
R.T.: 10.723 min
Delta R.T.: -0.004 min
Response: 1261470
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



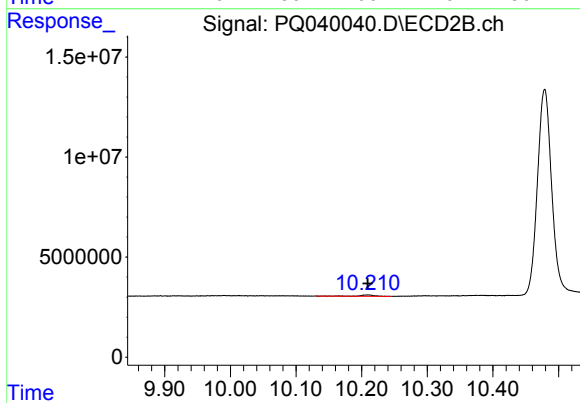
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.585 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.612 min
Delta R.T.: -0.005 min
Response: 2245627
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 1039326
Conc: 0.42 ng/ml