

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 18:38
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:46:51 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...	5.626	4.751	79955699	59391105	11.860	12.365
2)	SA Decachlor...	11.964	10.484	248.6E6	145.9E6	39.807	37.778
Target Compounds							
3)	L1 AR-1016-1	7.076	6.198	33396287	27677887	103.441	108.973
4)	L1 AR-1016-2	7.100	6.220	43800900	31225444	92.462	85.882
5)	L1 AR-1016-3	7.172	6.435	21160804	18767323	74.663	102.345 #
6)	L1 AR-1016-4	7.284	6.487	22216347	36879187	95.590	284.755 #
7)	L1 AR-1016-5	7.618	6.740	53985400	47259900	241.442	251.288
9)	L2 AR-1221-2	6.020	5.174	1757576	1410286	36.457	41.322
10)	L2 AR-1221-3	6.116	5.276	4478409	3002687	27.227	24.720
11)	L3 AR-1232-1	6.116	5.276	4478409	3002687	35.869	32.350
12)	L3 AR-1232-2	6.759	6.220	15633744	31225444	258.523	337.161 #
13)	L3 AR-1232-3	7.100	6.435	43800900	18767323	351.467	379.866
14)	L3 AR-1232-4	7.284	6.536	22216347	38280479	360.481	929.809 #
15)	L3 AR-1232-5	7.389	6.740	46397212	47259900	1165.012	1051.177
16)	L4 AR-1242-1	7.076	6.198	33396287	27677887	212.631	224.187
17)	L4 AR-1242-2	7.100	6.220	43800900	31225444	189.489	177.474
18)	L4 AR-1242-3	7.172	6.435	21160804	18767323	152.730	206.664 #
19)	L4 AR-1242-4	7.284	6.536	22216347	38280479	195.082	452.323 #
20)	L4 AR-1242-5	8.106	7.149	61587962	67186415	509.652	626.644
21)	L5 AR-1248-1	7.076	6.198	33396287	27677887	257.163	273.906
22)	L5 AR-1248-2	7.389	6.487	46397212	36879187	282.593	291.244
23)	L5 AR-1248-3	7.618	6.536	53985400	38280479	278.139	288.618
24)	L5 AR-1248-4	8.065	6.740	60713486	47259900	281.312	288.464
25)	L5 AR-1248-5	8.106	7.196	61587962	46315942	295.455	285.832
26)	L6 AR-1254-1	8.033	7.149	44942165	67186415	194.686	253.679 #
27)	L6 AR-1254-2	8.276	7.316	60606008	20830905	168.172	91.250 #
28)	L6 AR-1254-3	8.667	7.763	34421872	31871834	90.670	86.258
29)	L6 AR-1254-4	8.970	8.013	22085231	19644374	80.917	85.590
30)	L6 AR-1254-5	9.407	8.457	6684877	5243665	22.244	16.842
31)	L7 AR-1260-1	8.837	7.921	4823318	14219897	10.810	38.601 #
32)	L7 AR-1260-2	9.105	8.107	5966128	3392132	11.101	7.457 #
33)	L7 AR-1260-3	9.480	8.271	2714199	3644698	6.765	8.677 #
34)	L7 AR-1260-4	9.717	8.767	3056998	865831	6.647	2.616 #
35)	L7 AR-1260-5	10.065	9.023	1782859	2312709	1.849	2.819 #
36)	L8 AR-1262-1	9.545	8.486	741209	1498907	4.831	11.214 #
37)	L8 AR-1262-2	10.065	9.023	1782859	2312709	2.637	3.861 #
38)	L8 AR-1262-3	10.387	0.000	1475658	0	3.213	N.D. #
39)	L8 AR-1262-4	0.000	9.380	0	1475257	N.D.	3.470 #
41)	L9 AR-1268-1	10.387	0.000	1475658	0	1.219	N.D. #
42)	L9 AR-1268-2	0.000	9.380	0	1475257	N.D.	1.542 #
43)	L9 AR-1268-3	10.729	9.590	1366921	832751	1.347	1.036

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Instrument :
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 ClientSampleId :
 AR1248327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:46:51 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
45) L9	AR-1268-5	11.622	10.214	2980431	1232627	0.899	0.501 #

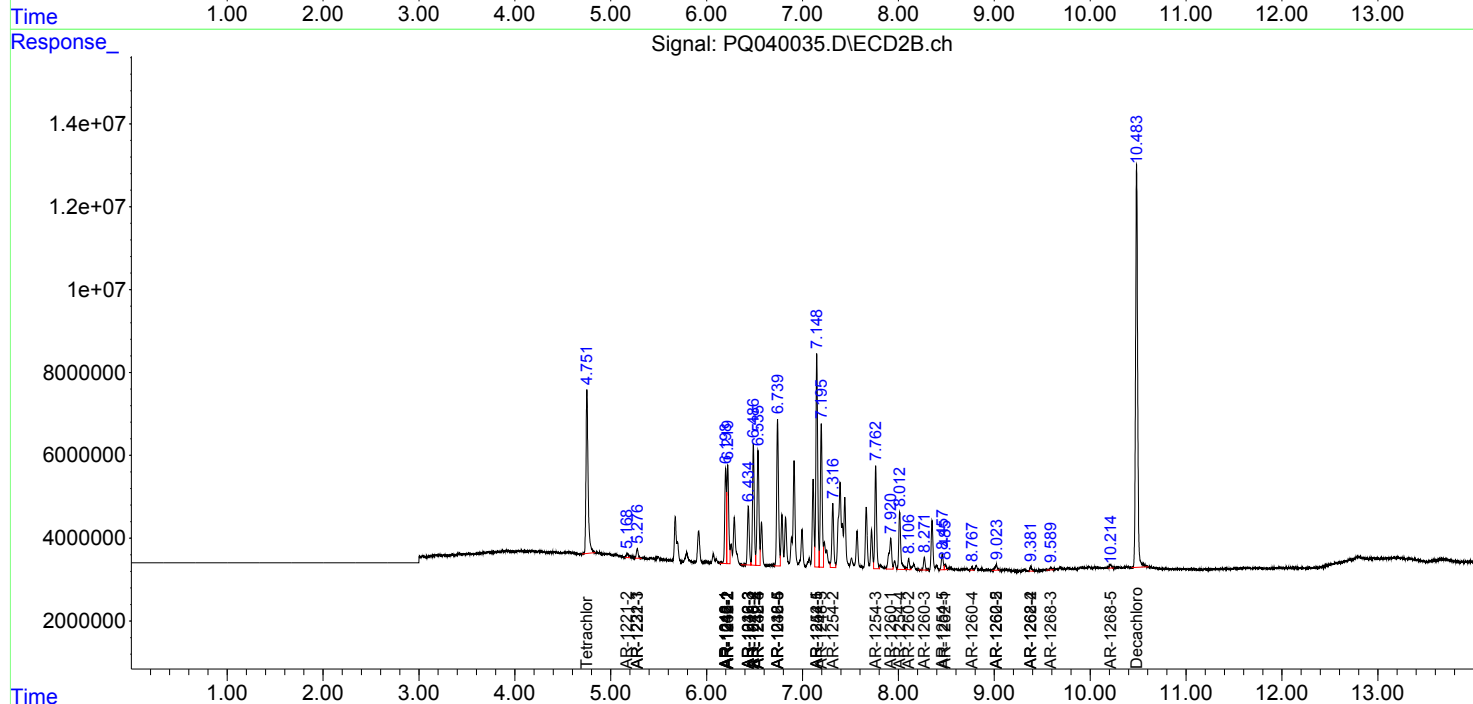
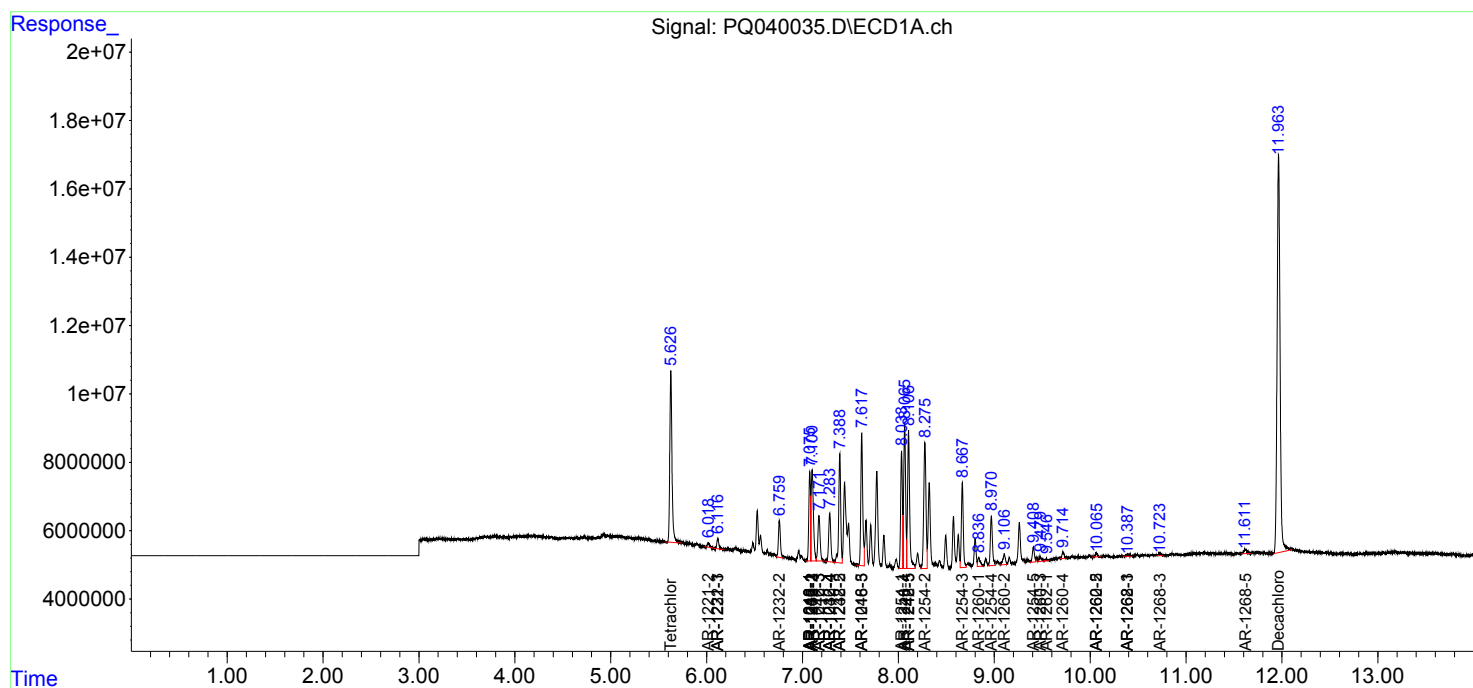
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

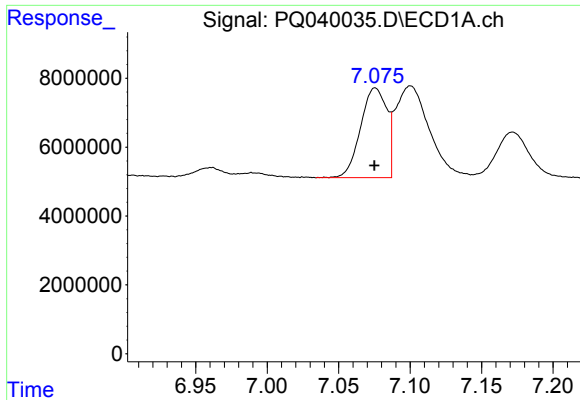
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 21 00:46:51 2019
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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

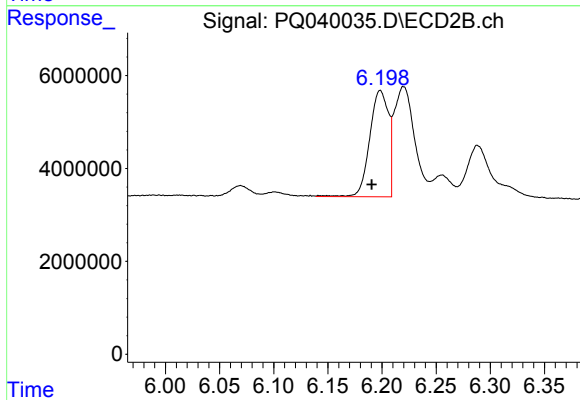




#3 AR-1016-1

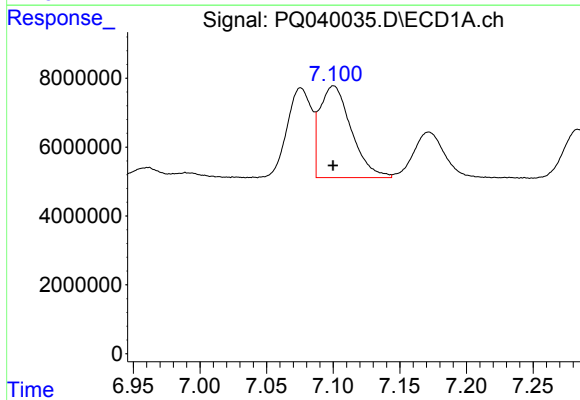
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 33396287
Conc: 103.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



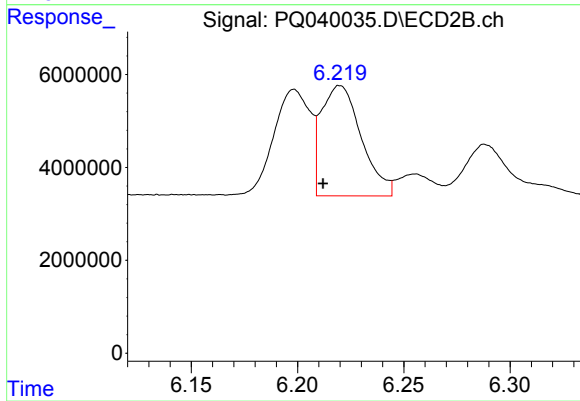
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 27677887
Conc: 108.97 ng/ml



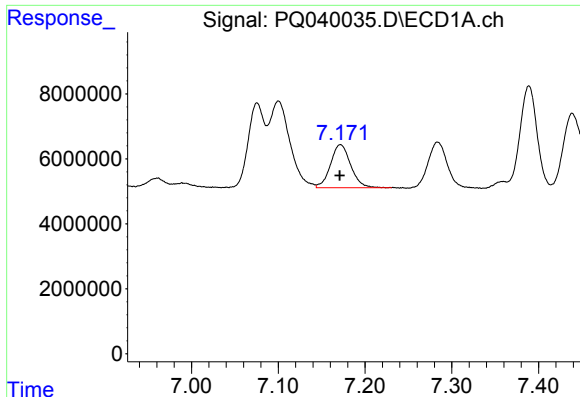
#4 AR-1016-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 43800900
Conc: 92.46 ng/ml



#4 AR-1016-2

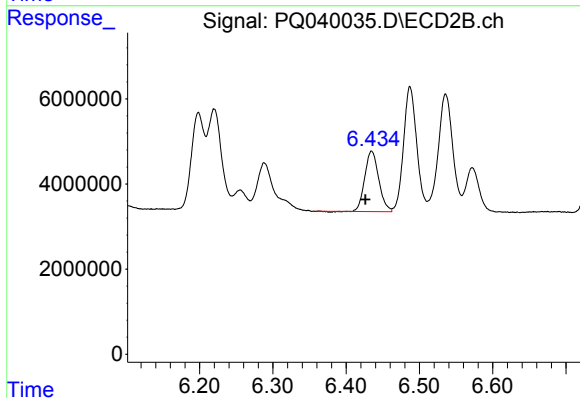
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 31225444
Conc: 85.88 ng/ml



#5 AR-1016-3

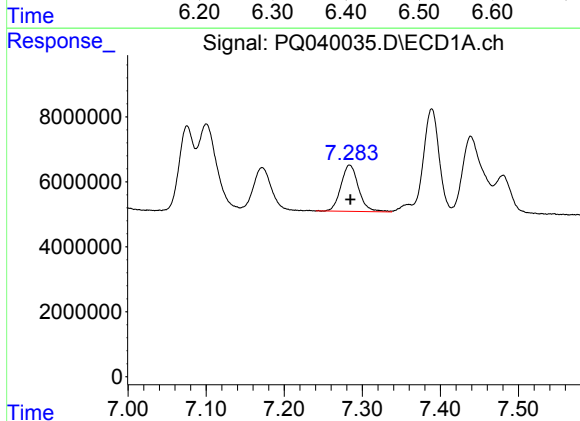
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 21160804
Conc: 74.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



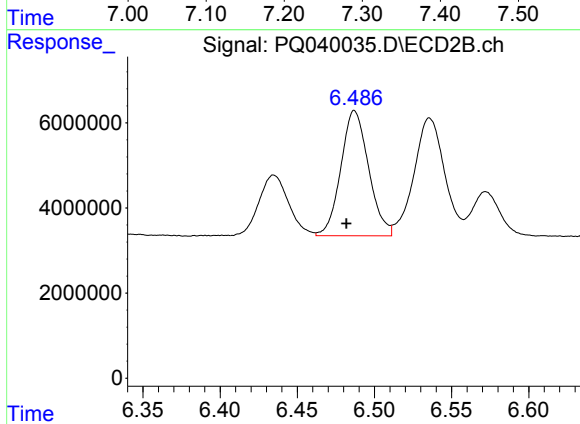
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 18767323
Conc: 102.34 ng/ml



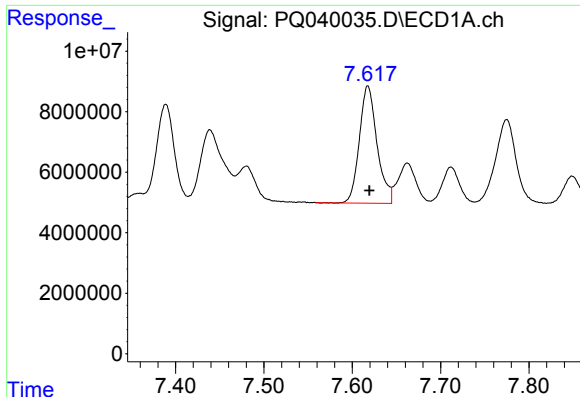
#6 AR-1016-4

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 22216347
Conc: 95.59 ng/ml



#6 AR-1016-4

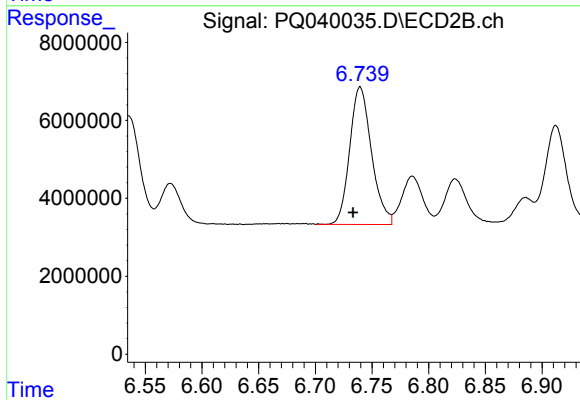
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 36879187
Conc: 284.76 ng/ml



#7 AR-1016-5

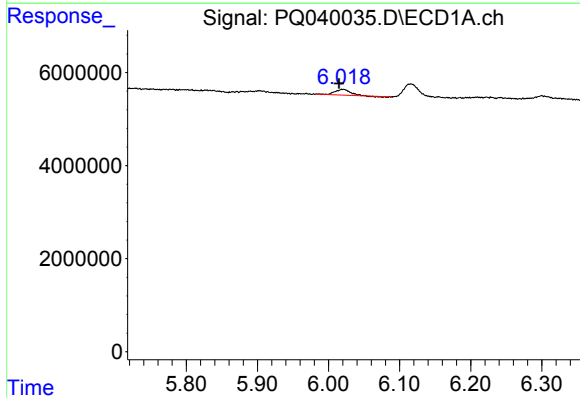
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 53985400
Conc: 241.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



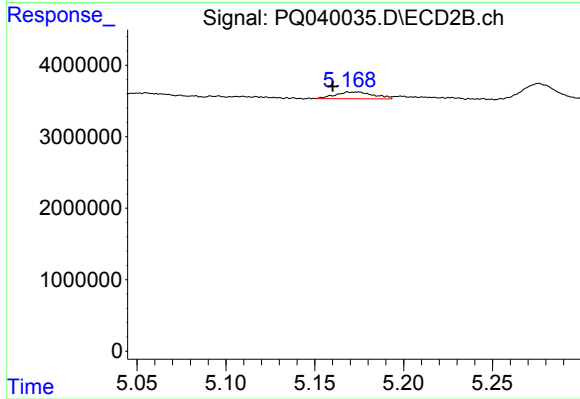
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 47259900
Conc: 251.29 ng/ml



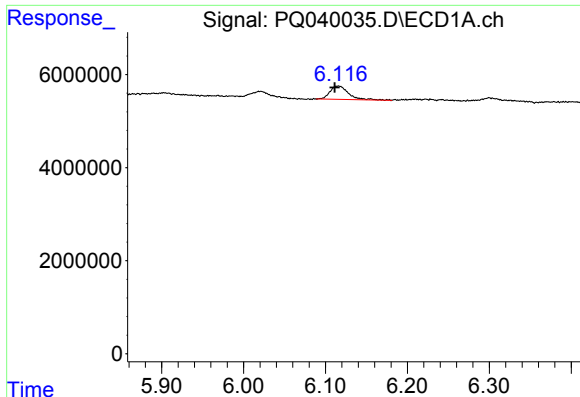
#9 AR-1221-2

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 1757576
Conc: 36.46 ng/ml



#9 AR-1221-2

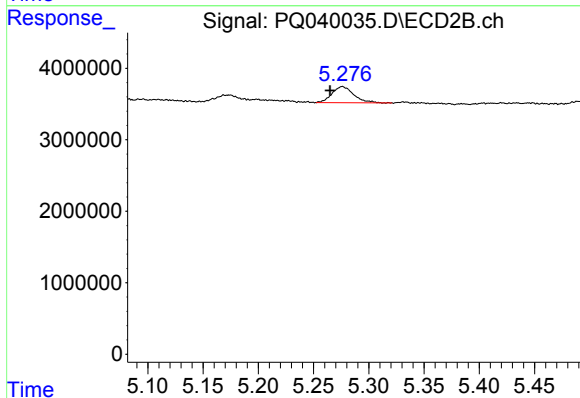
R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 1410286
Conc: 41.32 ng/ml



#10 AR-1221-3

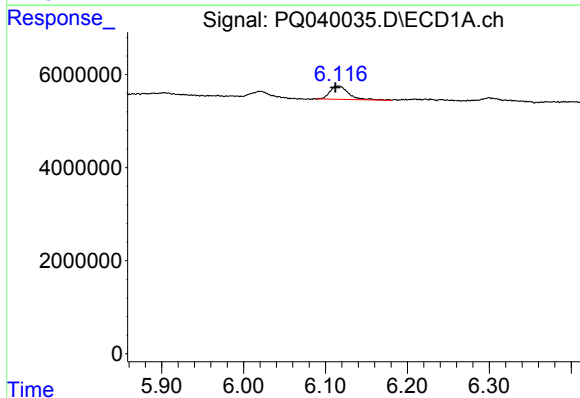
R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 4478409
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



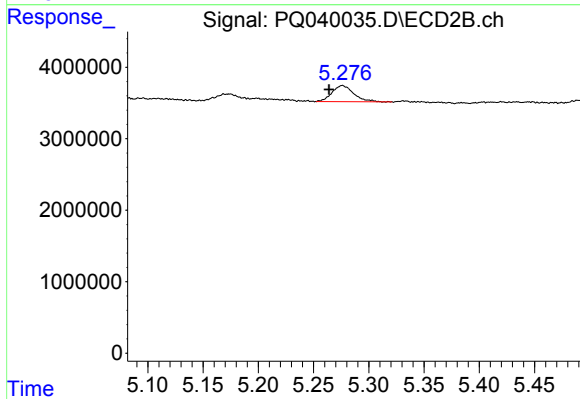
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 3002687
Conc: 24.72 ng/ml



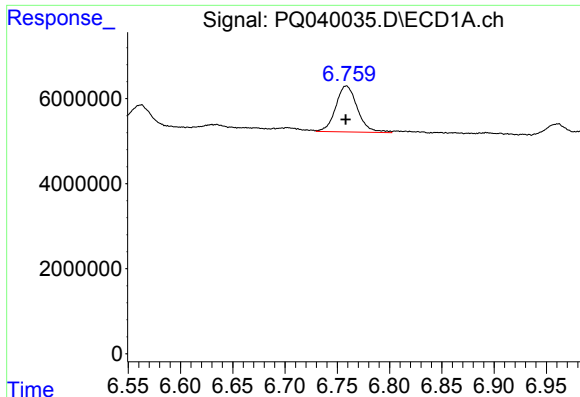
#11 AR-1232-1

R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 4478409
Conc: 35.87 ng/ml



#11 AR-1232-1

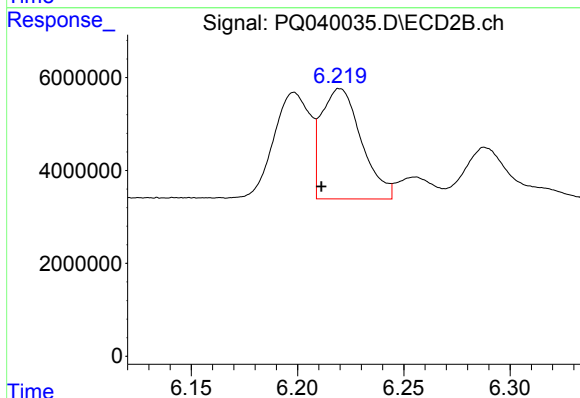
R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 3002687
Conc: 32.35 ng/ml



#12 AR-1232-2

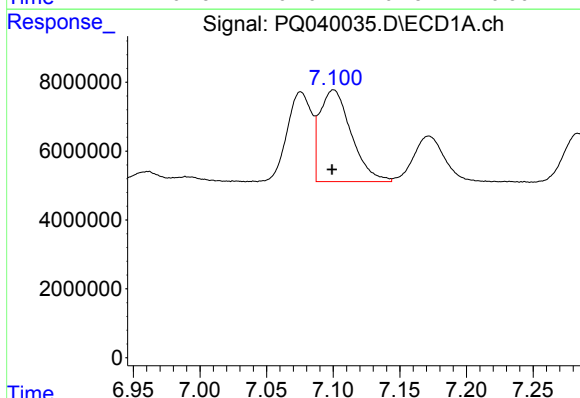
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 15633744
Conc: 258.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



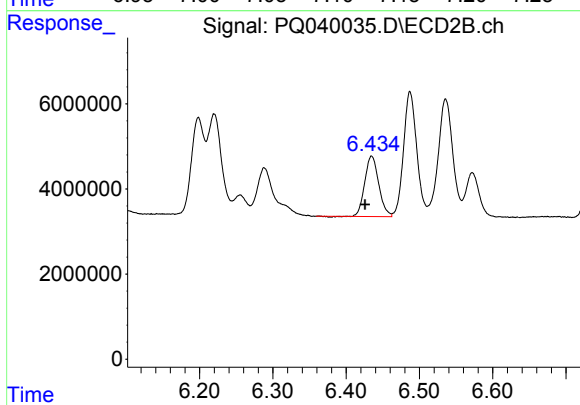
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 31225444
Conc: 337.16 ng/ml



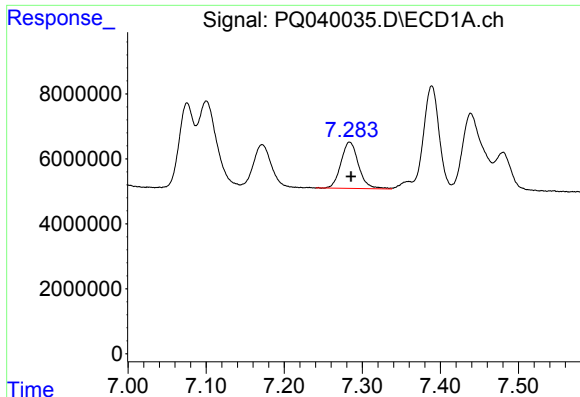
#13 AR-1232-3

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 43800900
Conc: 351.47 ng/ml



#13 AR-1232-3

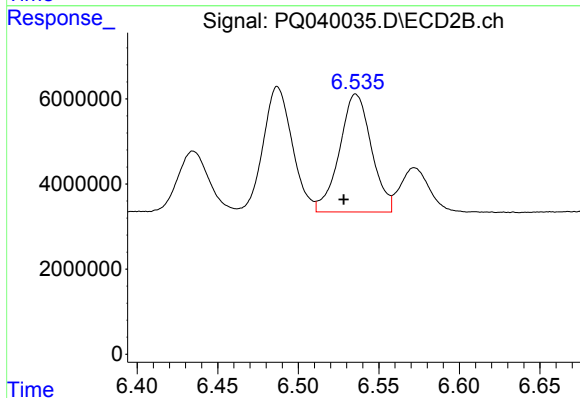
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 18767323
Conc: 379.87 ng/ml



#14 AR-1232-4

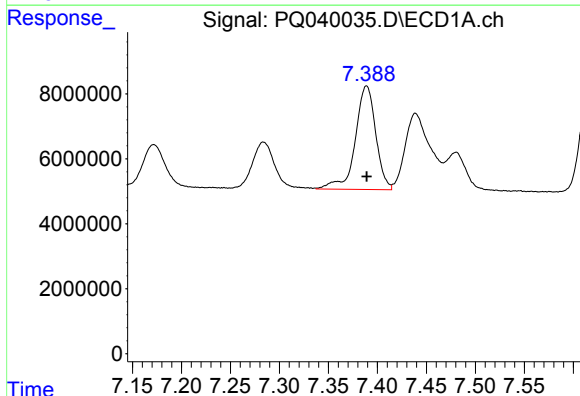
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 22216347
Conc: 360.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



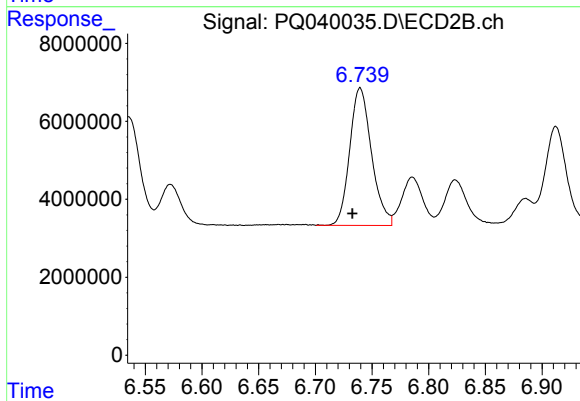
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 38280479
Conc: 929.81 ng/ml



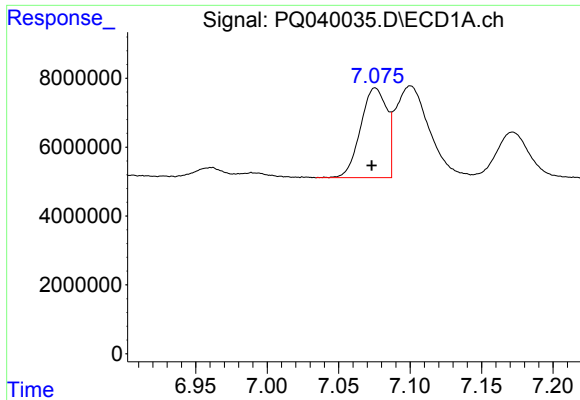
#15 AR-1232-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 46397212
Conc: 1165.01 ng/ml



#15 AR-1232-5

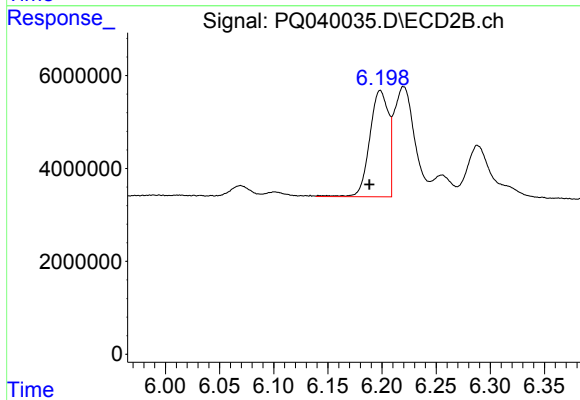
R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 47259900
Conc: 1051.18 ng/ml



#16 AR-1242-1

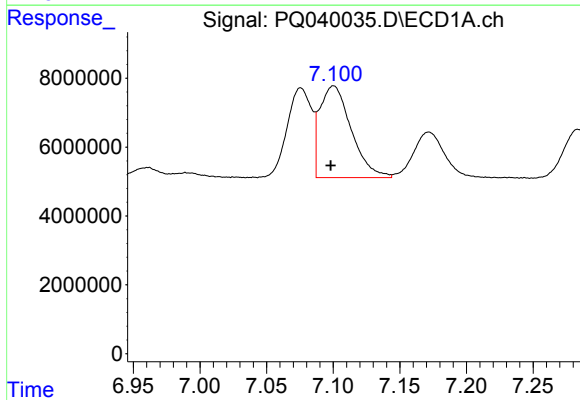
R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 33396287
Conc: 212.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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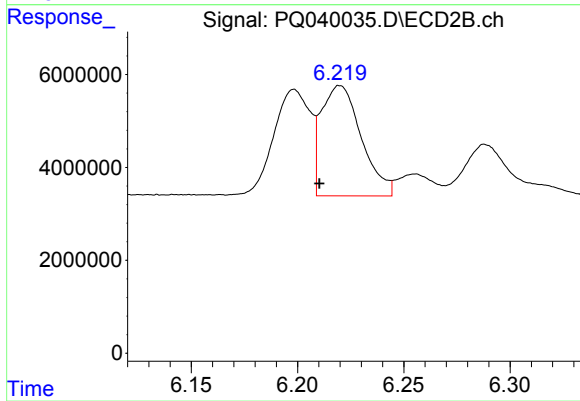
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 27677887
Conc: 224.19 ng/ml



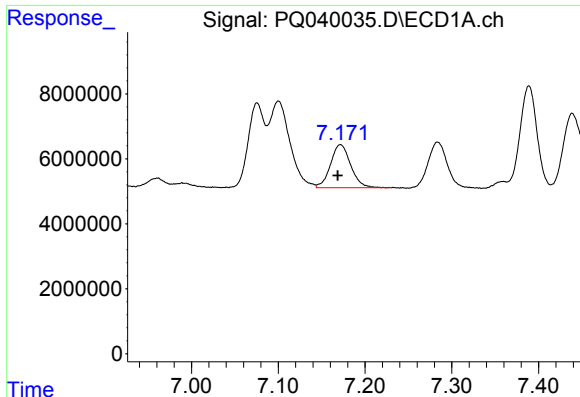
#17 AR-1242-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 43800900
Conc: 189.49 ng/ml



#17 AR-1242-2

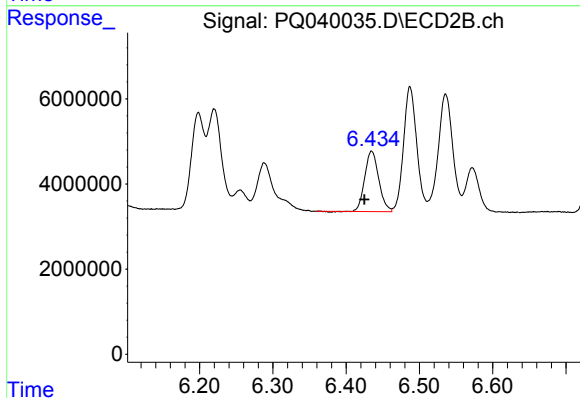
R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 31225444
Conc: 177.47 ng/ml



#18 AR-1242-3

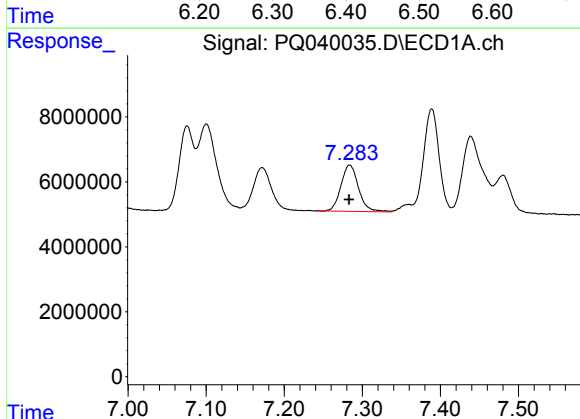
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 21160804
Conc: 152.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



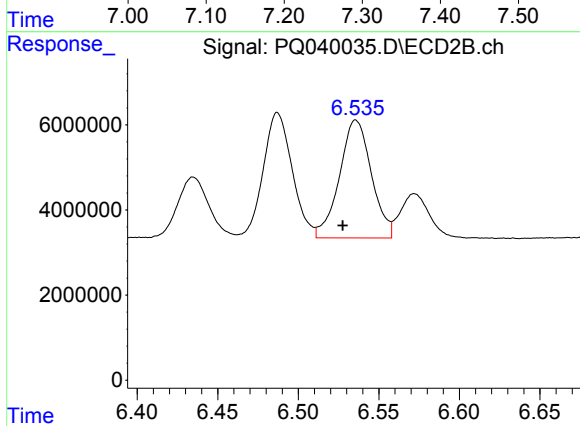
#18 AR-1242-3

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 18767323
Conc: 206.66 ng/ml



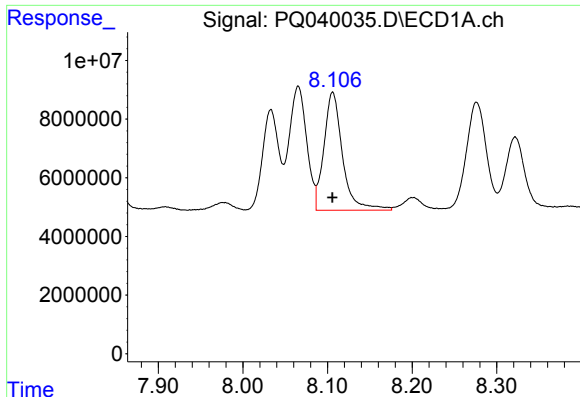
#19 AR-1242-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 22216347
Conc: 195.08 ng/ml



#19 AR-1242-4

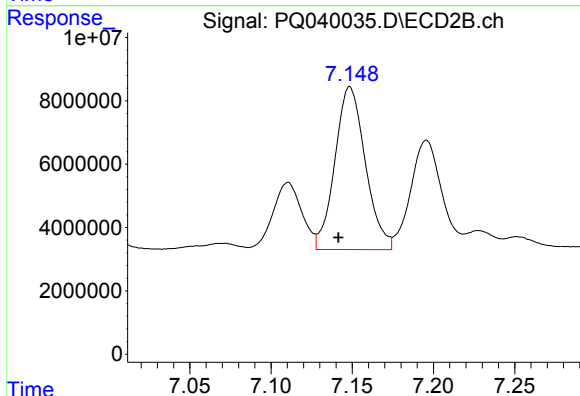
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 38280479
Conc: 452.32 ng/ml



#20 AR-1242-5

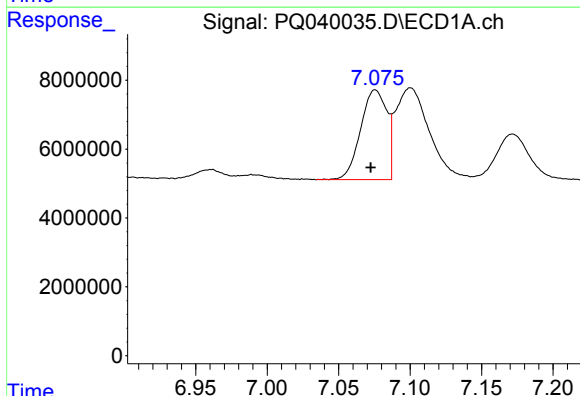
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 61587962
Conc: 509.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



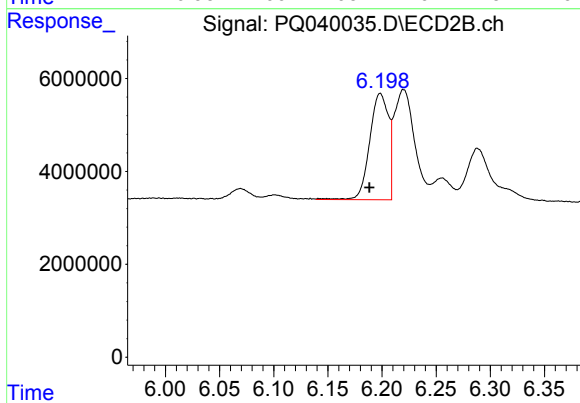
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 67186415
Conc: 626.64 ng/ml



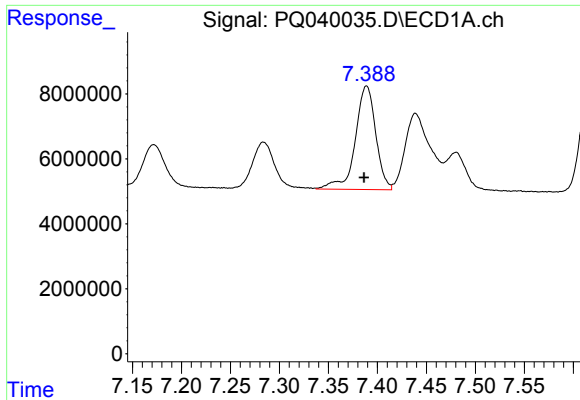
#21 AR-1248-1

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 33396287
Conc: 257.16 ng/ml



#21 AR-1248-1

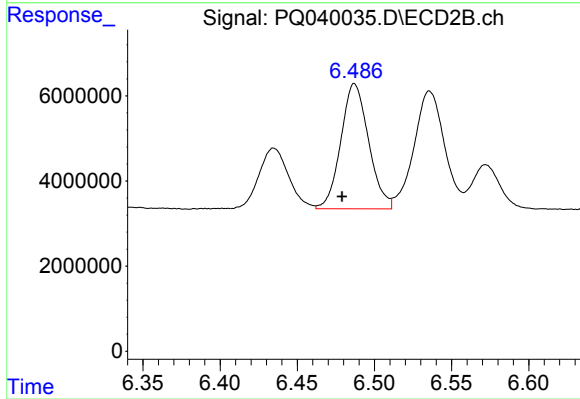
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 27677887
Conc: 273.91 ng/ml



#22 AR-1248-2

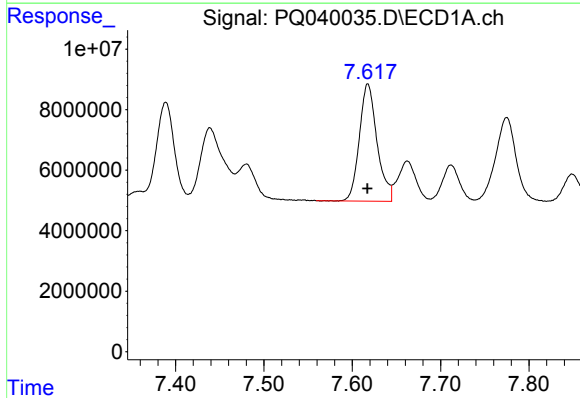
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 46397212
Conc: 282.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



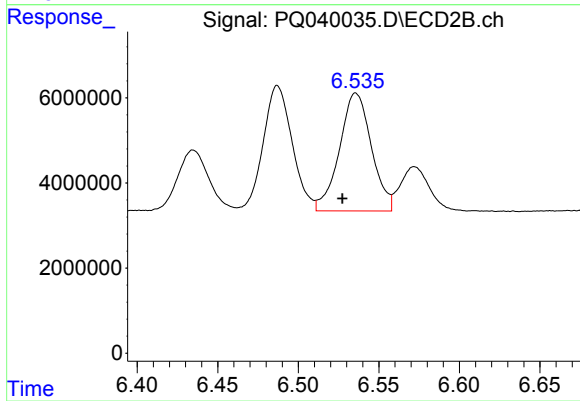
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 36879187
Conc: 291.24 ng/ml



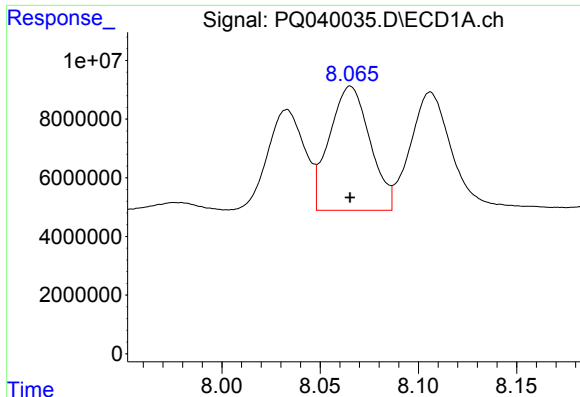
#23 AR-1248-3

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 53985400
Conc: 278.14 ng/ml



#23 AR-1248-3

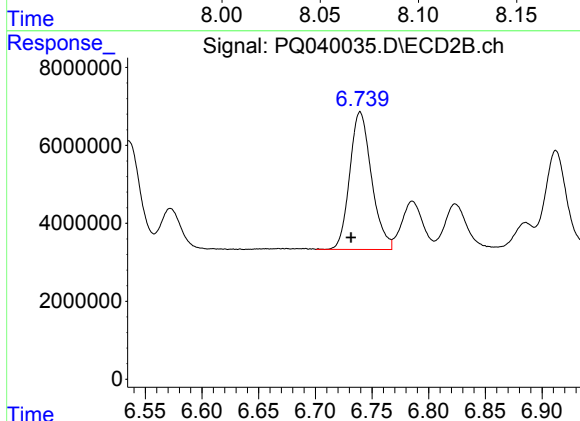
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 38280479
Conc: 288.62 ng/ml



#24 AR-1248-4

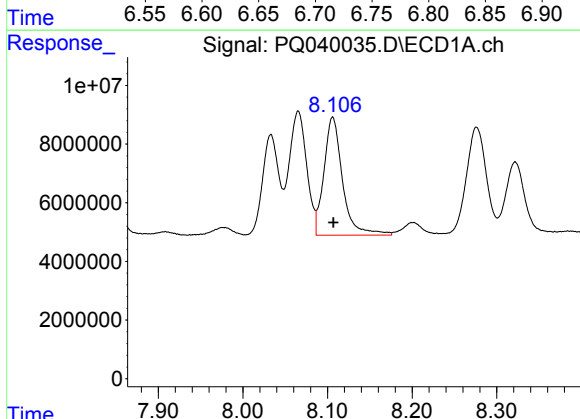
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 60713486
Conc: 281.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



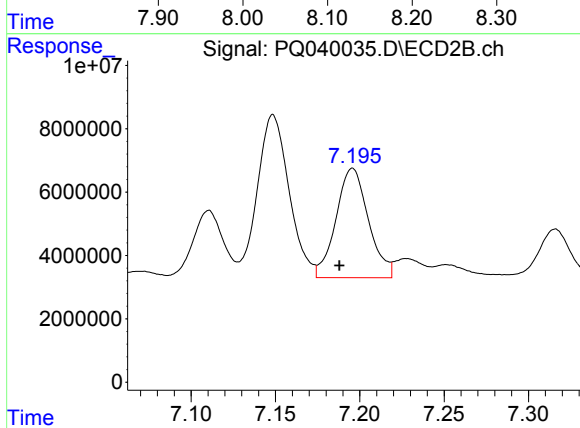
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 47259900
Conc: 288.46 ng/ml



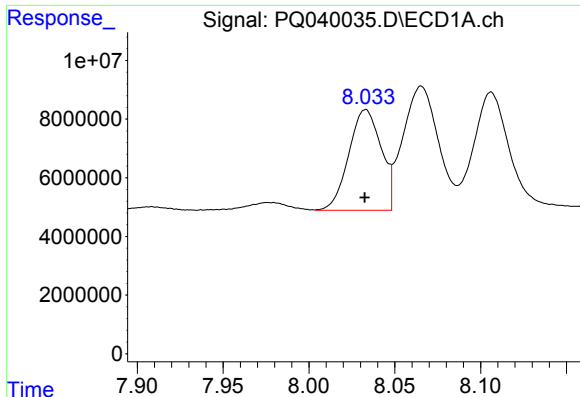
#25 AR-1248-5

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 61587962
Conc: 295.45 ng/ml



#25 AR-1248-5

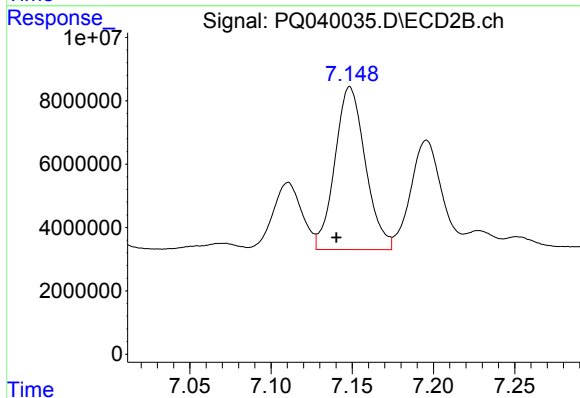
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 46315942
Conc: 285.83 ng/ml



#26 AR-1254-1

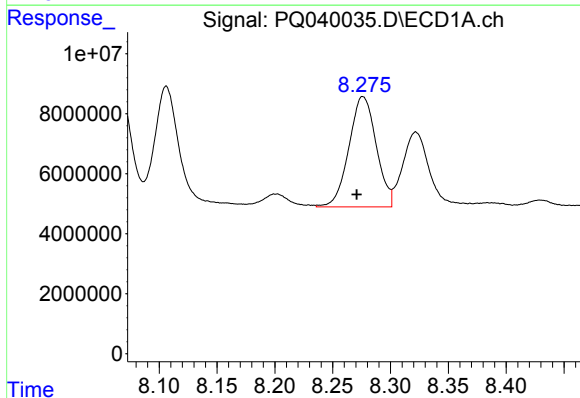
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 44942165
Conc: 194.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



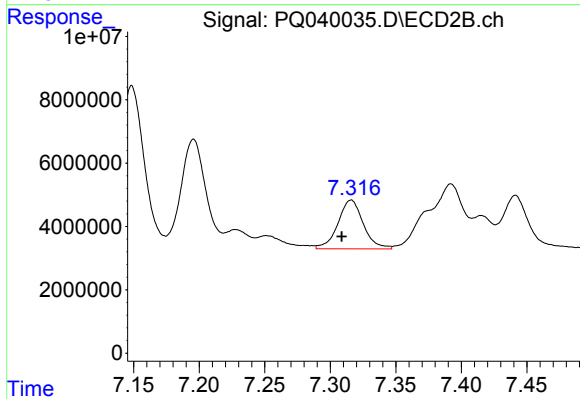
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 67186415
Conc: 253.68 ng/ml



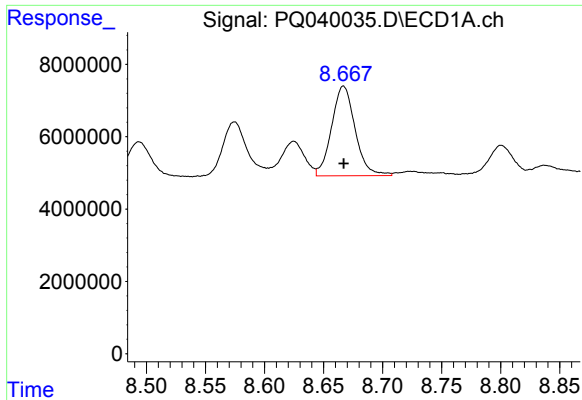
#27 AR-1254-2

R.T.: 8.276 min
Delta R.T.: 0.005 min
Response: 60606008
Conc: 168.17 ng/ml



#27 AR-1254-2

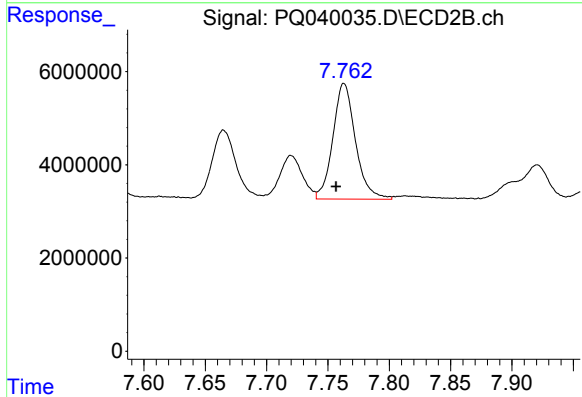
R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 20830905
Conc: 91.25 ng/ml



#28 AR-1254-3

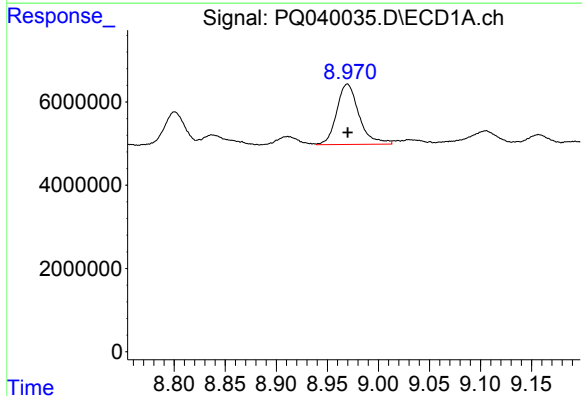
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 34421872
Conc: 90.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



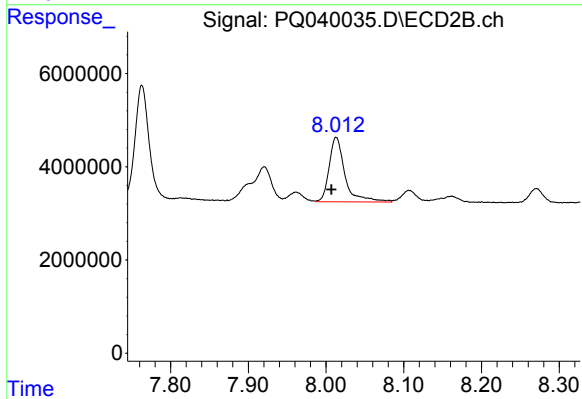
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 31871834
Conc: 86.26 ng/ml



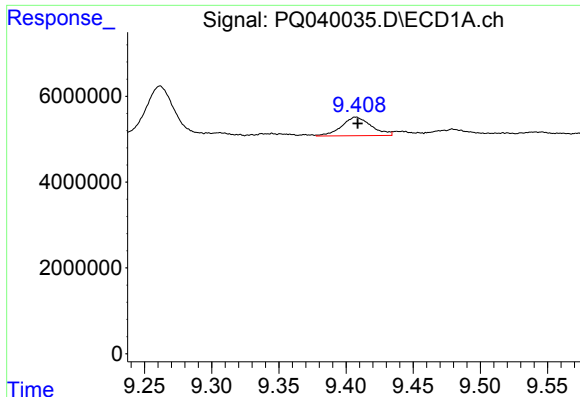
#29 AR-1254-4

R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 22085231
Conc: 80.92 ng/ml



#29 AR-1254-4

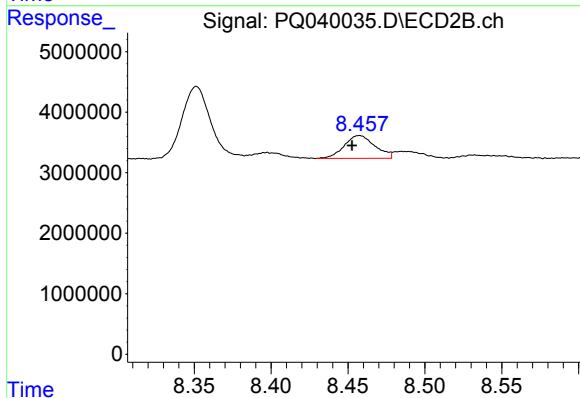
R.T.: 8.013 min
Delta R.T.: 0.006 min
Response: 19644374
Conc: 85.59 ng/ml



#30 AR-1254-5

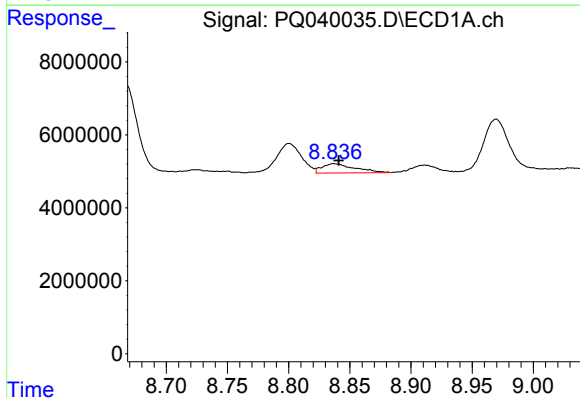
R.T.: 9.407 min
Delta R.T.: -0.001 min
Response: 6684877
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



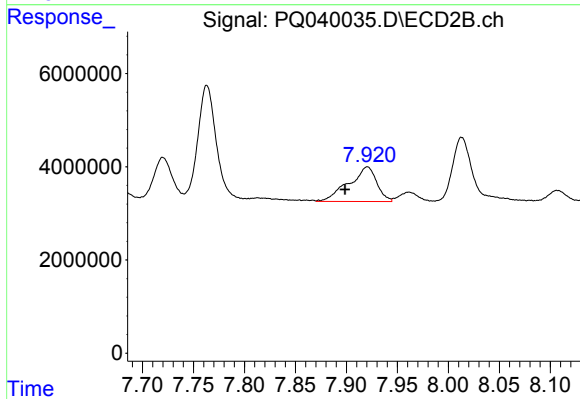
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 5243665
Conc: 16.84 ng/ml



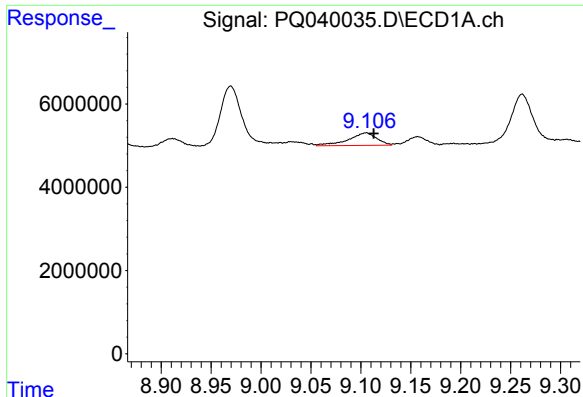
#31 AR-1260-1

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 4823318
Conc: 10.81 ng/ml



#31 AR-1260-1

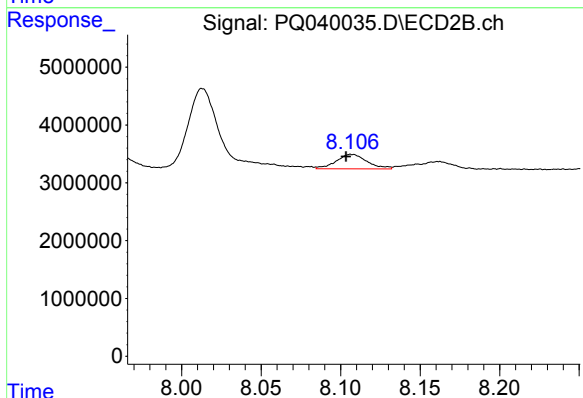
R.T.: 7.921 min
Delta R.T.: 0.022 min
Response: 14219897
Conc: 38.60 ng/ml



#32 AR-1260-2

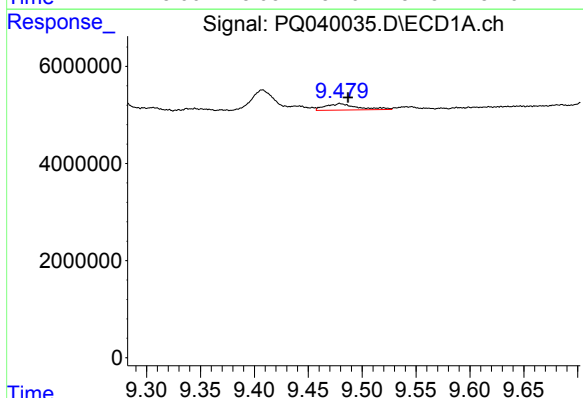
R.T.: 9.105 min
Delta R.T.: -0.008 min
Response: 5966128
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



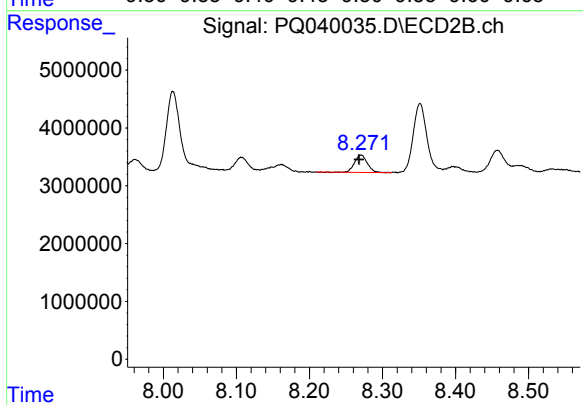
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 3392132
Conc: 7.46 ng/ml



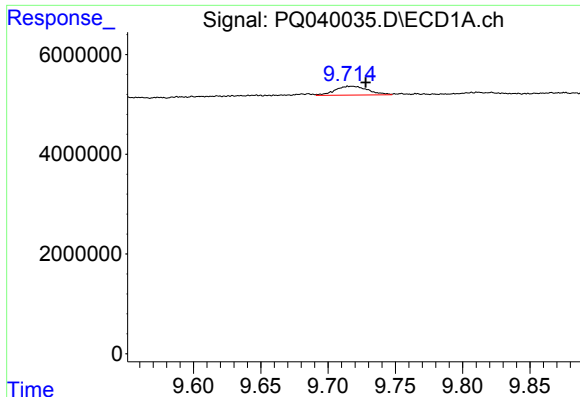
#33 AR-1260-3

R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 2714199
Conc: 6.77 ng/ml



#33 AR-1260-3

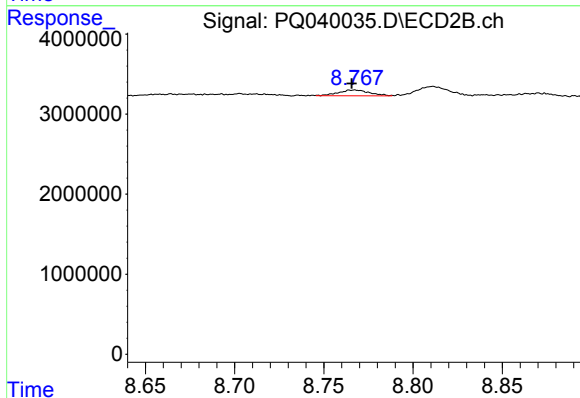
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 3644698
Conc: 8.68 ng/ml



#34 AR-1260-4

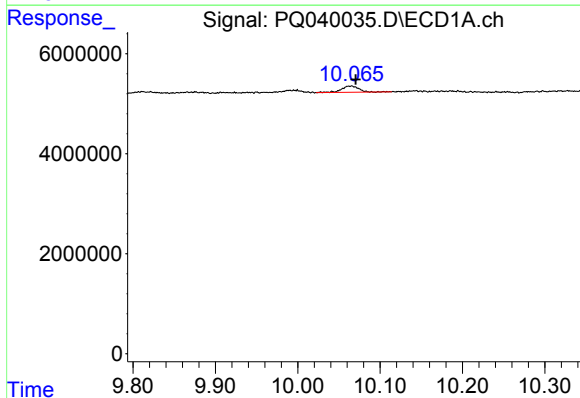
R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 3056998
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



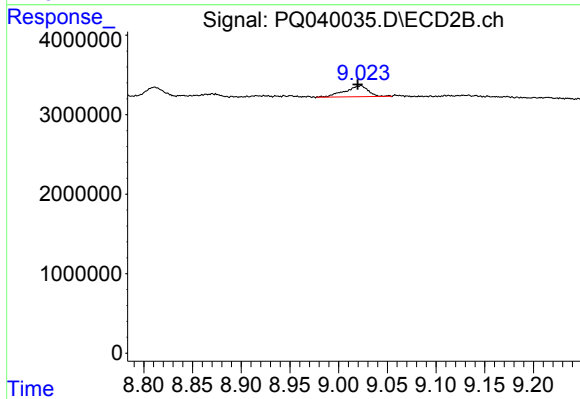
#34 AR-1260-4

R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 865831
Conc: 2.62 ng/ml



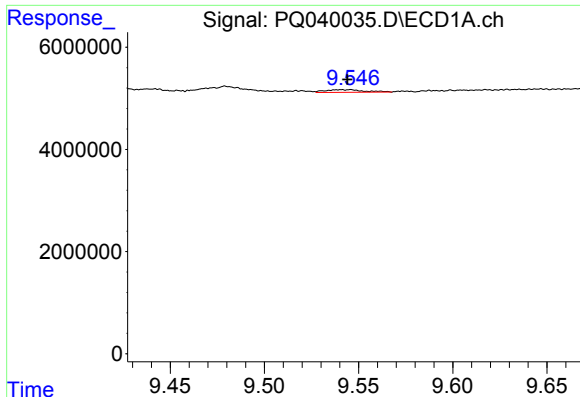
#35 AR-1260-5

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 1782859
Conc: 1.85 ng/ml



#35 AR-1260-5

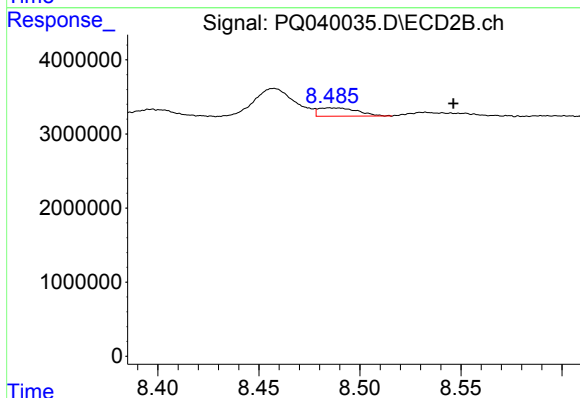
R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 2312709
Conc: 2.82 ng/ml



#36 AR-1262-1

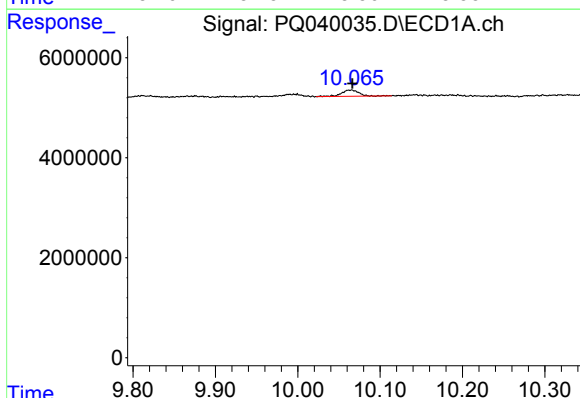
R.T.: 9.545 min
Delta R.T.: 0.001 min
Response: 741209
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



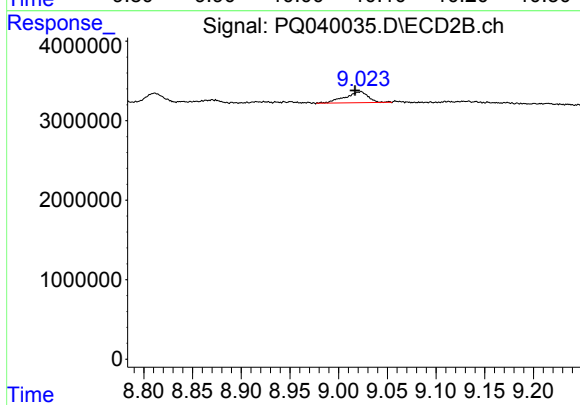
#36 AR-1262-1

R.T.: 8.486 min
Delta R.T.: -0.061 min
Response: 1498907
Conc: 11.21 ng/ml



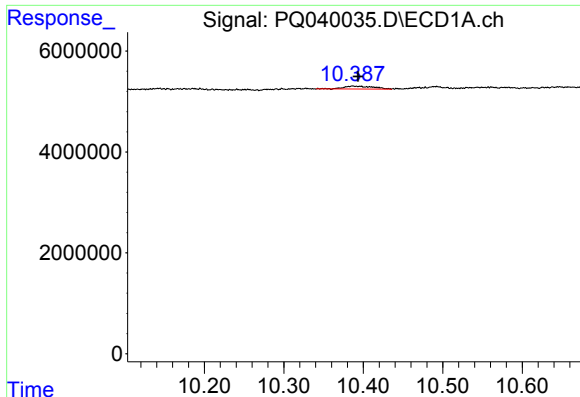
#37 AR-1262-2

R.T.: 10.065 min
Delta R.T.: -0.001 min
Response: 1782859
Conc: 2.64 ng/ml



#37 AR-1262-2

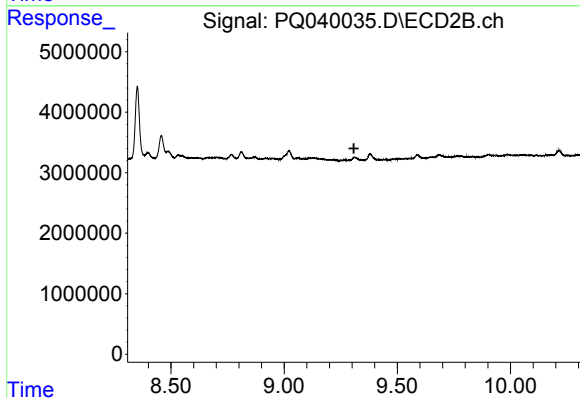
R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 2312709
Conc: 3.86 ng/ml



#38 AR-1262-3

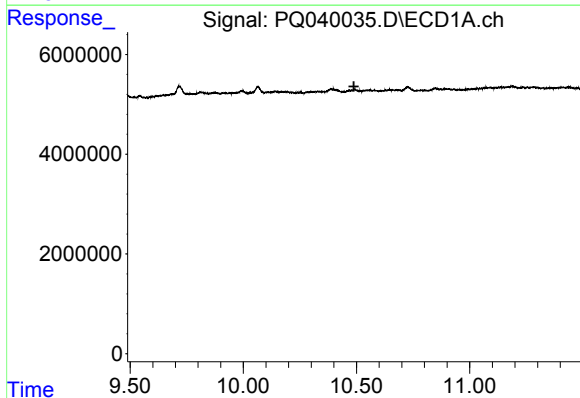
R.T.: 10.387 min
Delta R.T.: -0.006 min
Response: 1475658
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



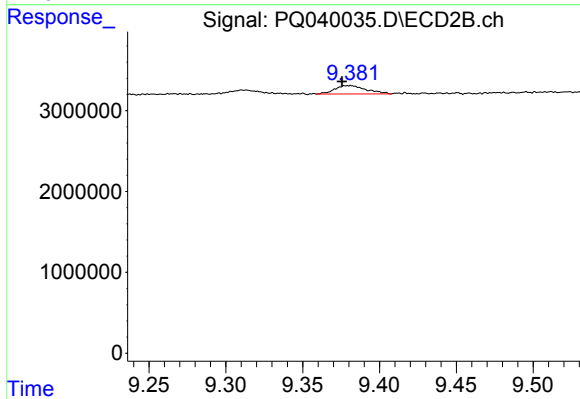
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



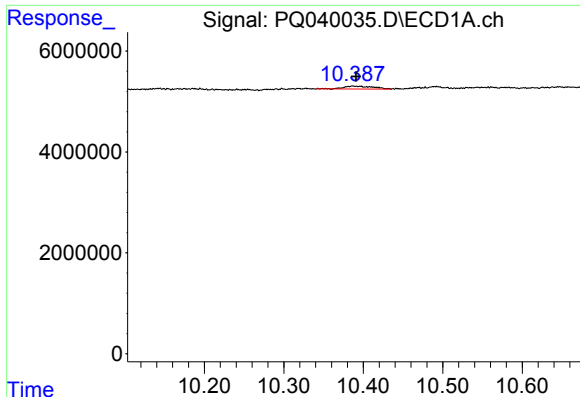
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

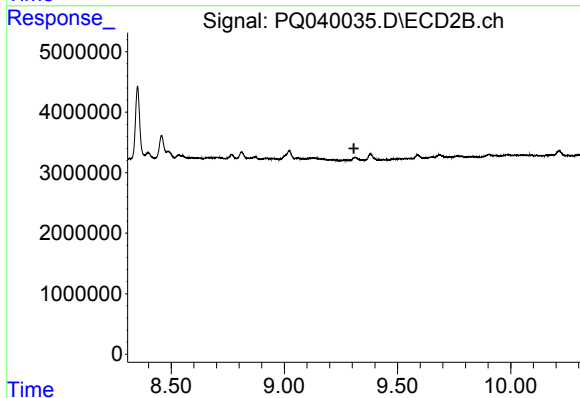
R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 1475257
Conc: 3.47 ng/ml



#41 AR-1268-1

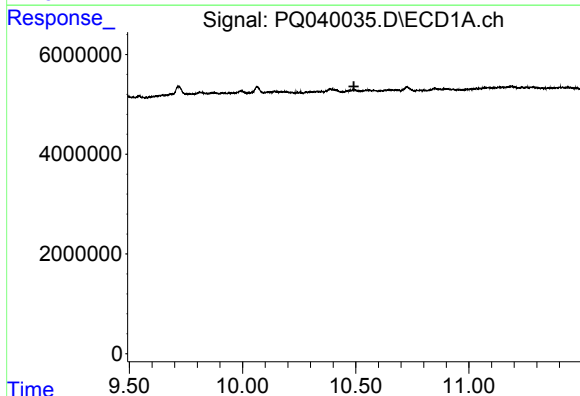
R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 1475658
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



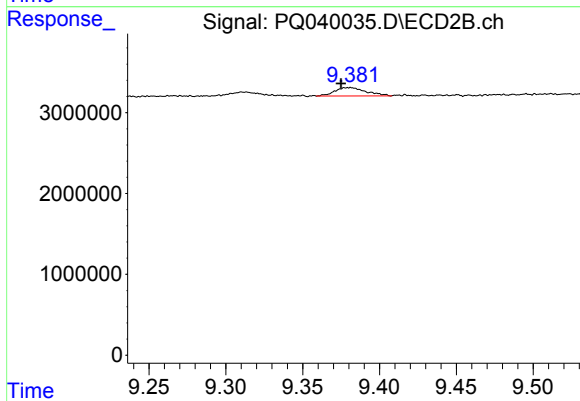
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



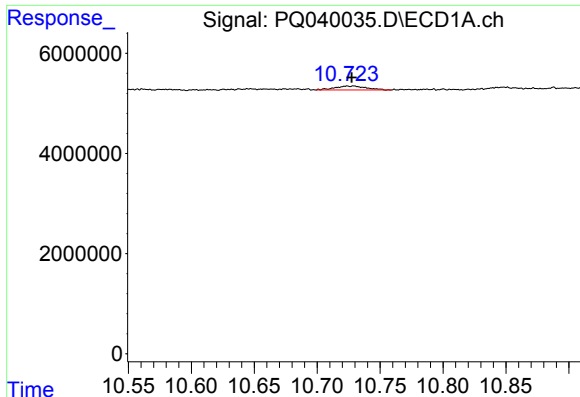
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

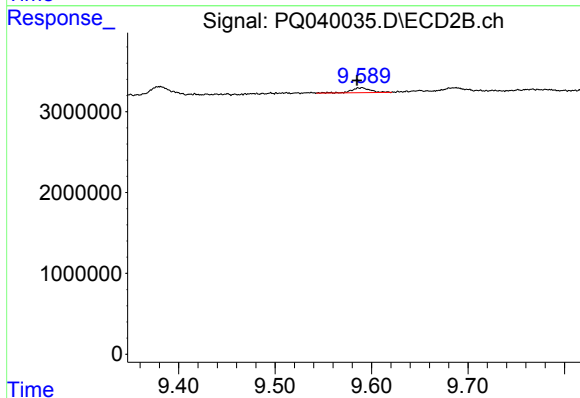
R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 1475257
Conc: 1.54 ng/ml



#43 AR-1268-3

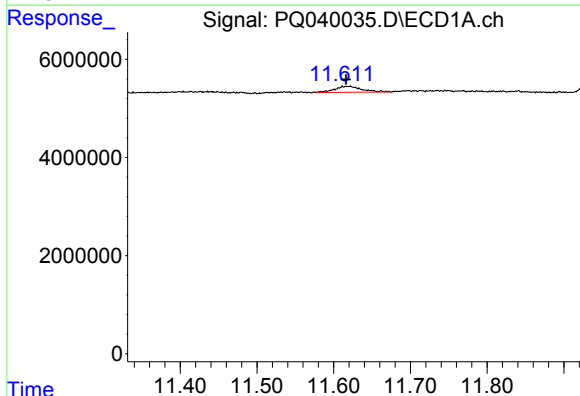
R.T.: 10.729 min
Delta R.T.: 0.002 min
Response: 1366921
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248327



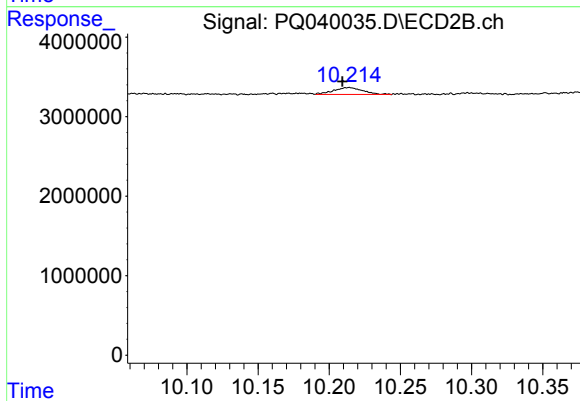
#43 AR-1268-3

R.T.: 9.590 min
Delta R.T.: 0.005 min
Response: 832751
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 11.622 min
Delta R.T.: 0.005 min
Response: 2980431
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.005 min
Response: 1232627
Conc: 0.50 ng/ml