

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 10:09
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:06:48 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...	5.614	4.734	133.4E6	94237450	19.780	19.621
2)	SA Decachlor...	11.956	10.471	200.2E6	126.0E6	32.052	32.631
Target Compounds							
3)	L1 AR-1016-1	7.066	6.185	2363816	1455939	7.322	5.732
4)	L1 AR-1016-2	7.092	6.207	2764377	1148141	5.835	3.158 #
5)	L1 AR-1016-3	7.160	6.423	1565786	985995	5.525	5.377
6)	L1 AR-1016-4	7.274	6.476	1077029	36662152	4.634	283.079 #
7)	L1 AR-1016-5	7.609	6.728	27741264	22288949	124.069	118.513
9)	L2 AR-1221-2	6.009	5.154	1680730	1500173	34.863	43.955 #
12)	L3 AR-1232-2	6.748	6.207	1052966	1148141	17.412	12.397 #
13)	L3 AR-1232-3	7.092	6.423	2764377	985995	22.182	19.957
14)	L3 AR-1232-4	7.274	6.523	1077029	10596978	17.476	257.394 #
15)	L3 AR-1232-5	7.379	6.728	47807436	22288949	1200.422	495.761 #
16)	L4 AR-1242-1	7.066	6.185	2363816	1455939	15.050	11.793
17)	L4 AR-1242-2	7.092	6.207	2764377	1148141	11.959	6.526 #
18)	L4 AR-1242-3	7.160	6.423	1565786	985995	11.301	10.858
19)	L4 AR-1242-4	7.274	6.523	1077029	10596978	9.457	125.214 #
20)	L4 AR-1242-5	8.100	7.137	25441648	92670732	210.534	864.335 #
21)	L5 AR-1248-1	7.066	6.185	2363816	1455939	18.202	14.408
22)	L5 AR-1248-2	7.379	6.476	47807436	36662152	291.182	289.530
23)	L5 AR-1248-3	7.609	6.523	27741264	10596978	142.926	79.897 #
24)	L5 AR-1248-4	8.056	6.728	39934919	22288949	185.036	136.047 #
25)	L5 AR-1248-5	8.100	7.183	25441648	12173456	122.051	75.127 #
26)	L6 AR-1254-1	8.026	7.137	83285911	92670732	360.788	349.901
27)	L6 AR-1254-2	8.263	7.305	125.0E6	80793231	346.940	353.916
28)	L6 AR-1254-3	8.659	7.752	127.1E6	124.6E6	334.884	337.282
29)	L6 AR-1254-4	8.961	8.002	89303738	75267391	327.195	327.938
30)	L6 AR-1254-5	9.400	8.447	112.0E6	101.0E6	372.549	324.337
31)	L7 AR-1260-1	8.830	7.892	49588987	59446717	111.137	161.373 #
32)	L7 AR-1260-2	9.099	8.096	55513451	46790398	103.291	102.855
33)	L7 AR-1260-3	9.464	8.260	13085874	45744183	32.616	108.901 #
34)	L7 AR-1260-4	9.707	8.758	36159811	4413092	78.621	13.333 #
35)	L7 AR-1260-5	10.055	9.009	14884374	9355505	15.440	11.405 #
36)	L8 AR-1262-1	9.534	8.520	3676900	10591965	23.964	79.244 #
37)	L8 AR-1262-2	10.055	9.009	14884374	9355505	22.015	15.617 #
38)	L8 AR-1262-3	10.407	9.369	9419502	9913928	20.509	43.008 #
39)	L8 AR-1262-4	10.458	9.369	2153065	9913928	5.850	23.318 #
41)	L9 AR-1268-1	10.407	9.369	9419502	9913928	7.778	9.582
42)	L9 AR-1268-2	10.458	9.369	2153065	9913928	1.871	10.360 #
43)	L9 AR-1268-3	10.719	9.579	2488535	1096166	2.453	1.363 #
45)	L9 AR-1268-5	11.608	10.202	1959119	1083098	0.591	0.441 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 10:09
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:06:48 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
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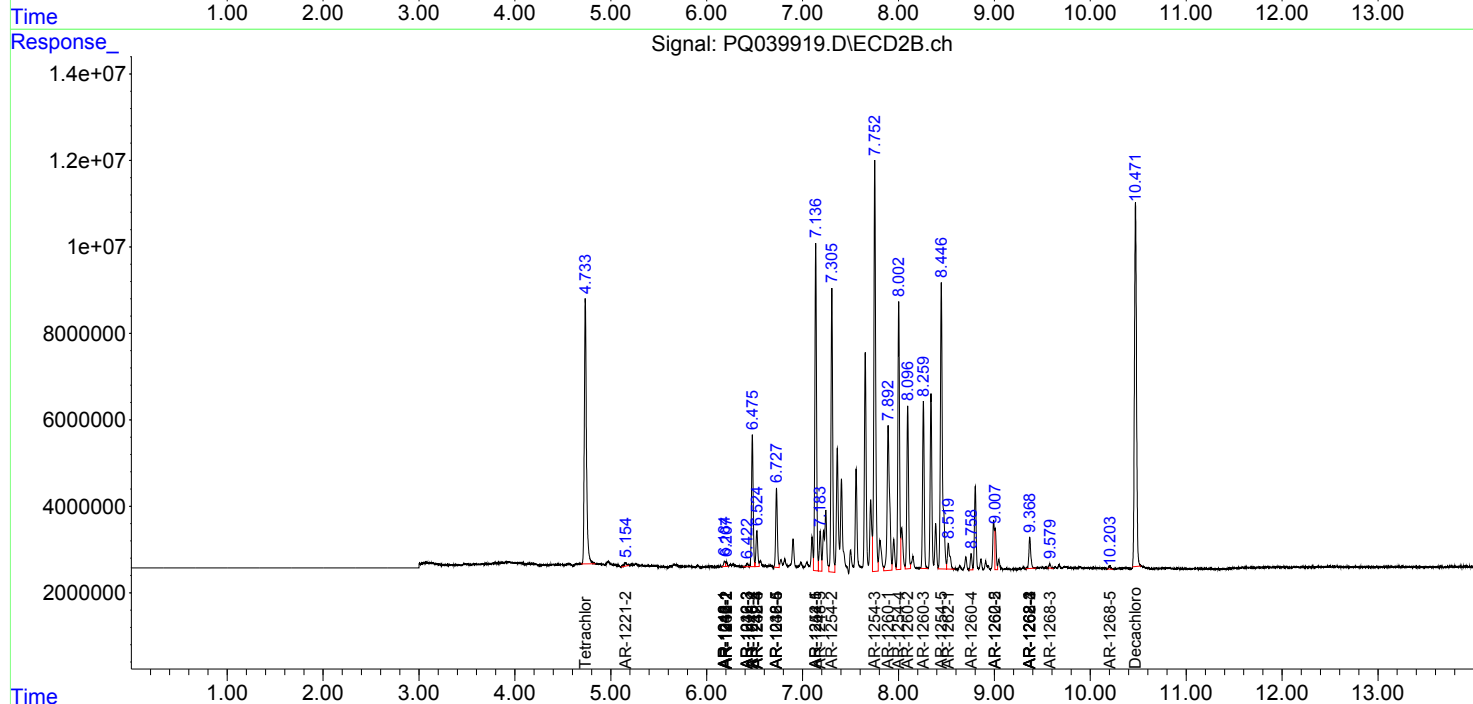
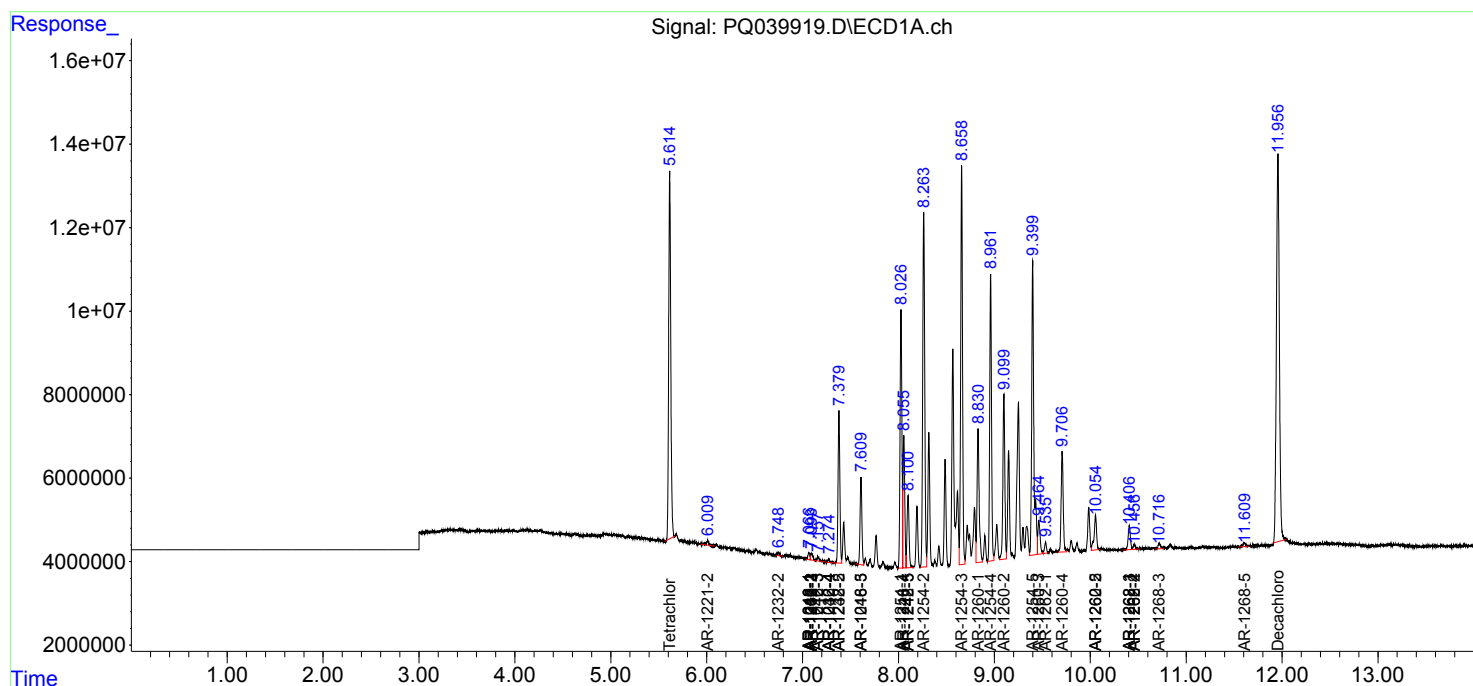
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

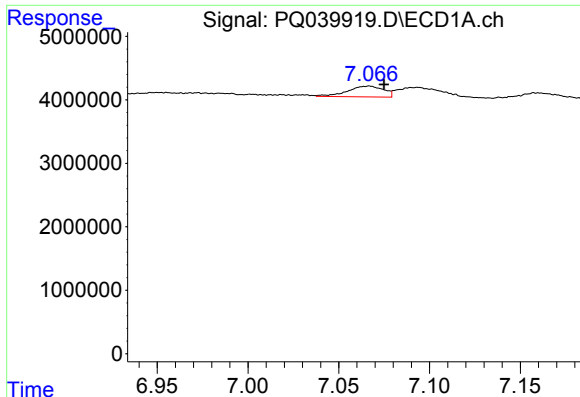
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 10:09
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

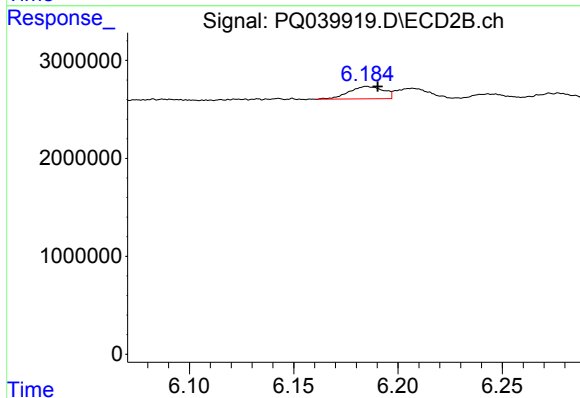




#3 AR-1016-1

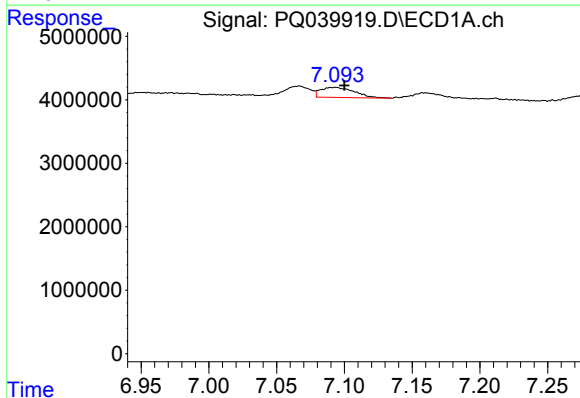
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 2363816
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



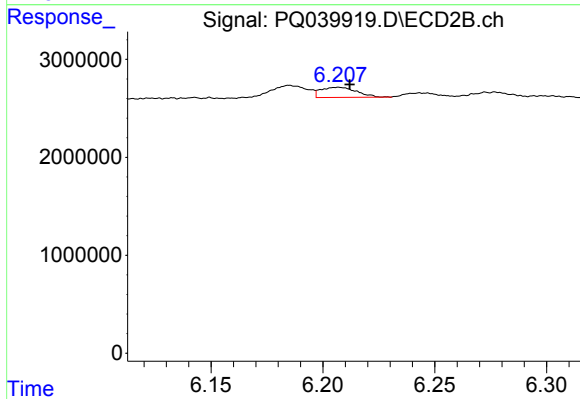
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1455939
Conc: 5.73 ng/ml



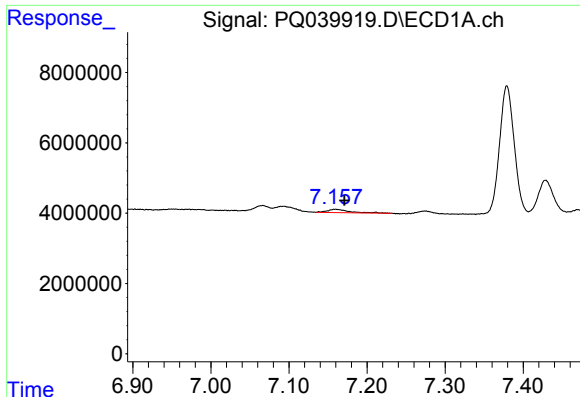
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 2764377
Conc: 5.84 ng/ml



#4 AR-1016-2

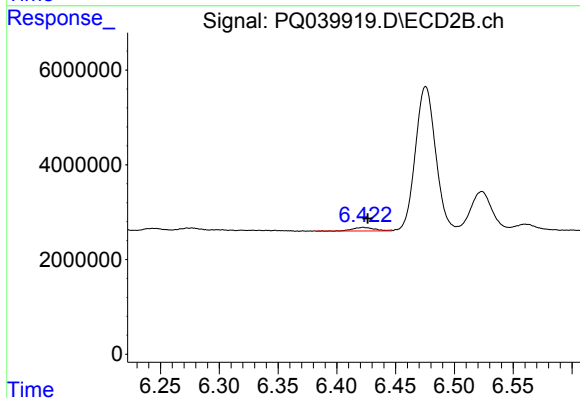
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1148141
Conc: 3.16 ng/ml



#5 AR-1016-3

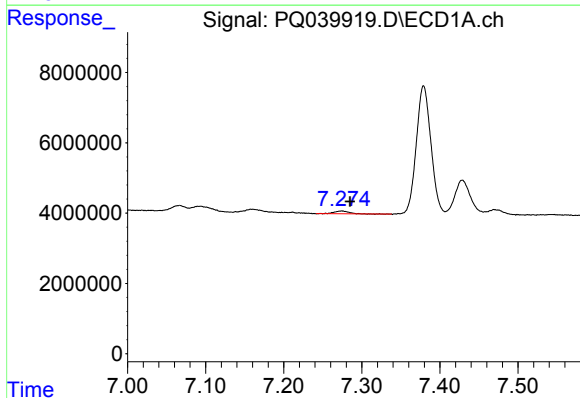
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1565786
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



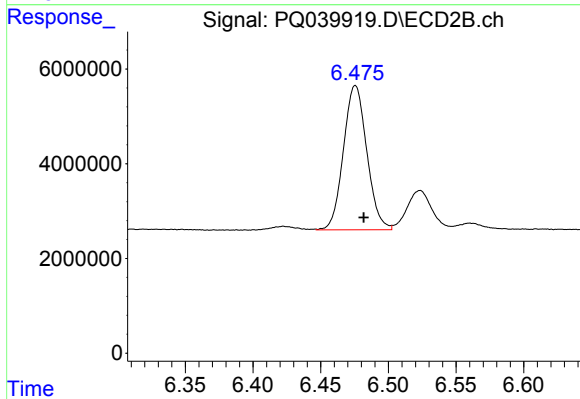
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 985995
Conc: 5.38 ng/ml



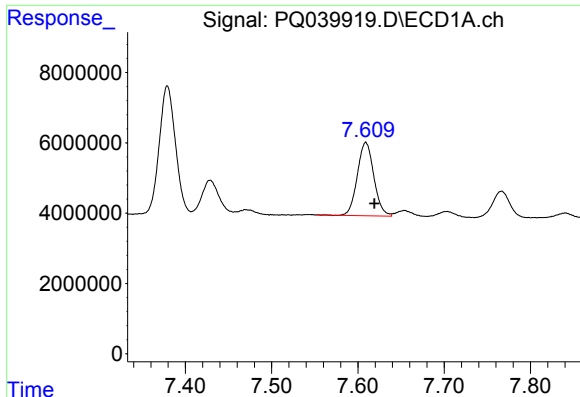
#6 AR-1016-4

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 1077029
Conc: 4.63 ng/ml



#6 AR-1016-4

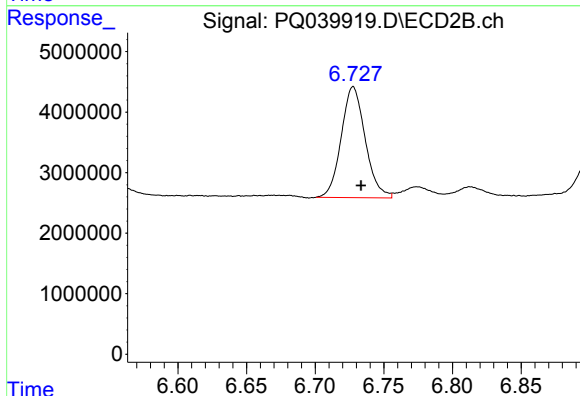
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 36662152
Conc: 283.08 ng/ml



#7 AR-1016-5

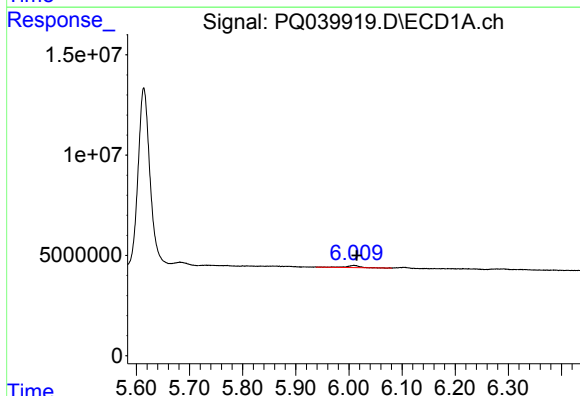
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 27741264
Conc: 124.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



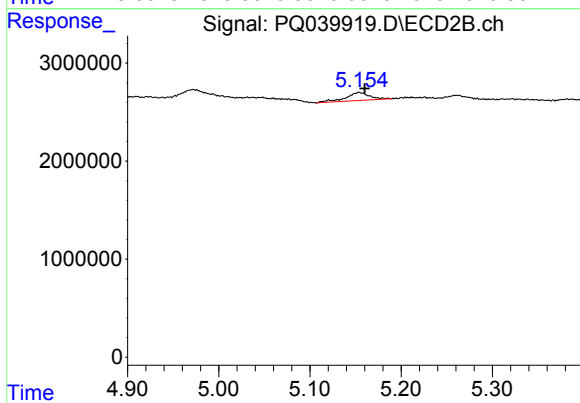
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 22288949
Conc: 118.51 ng/ml



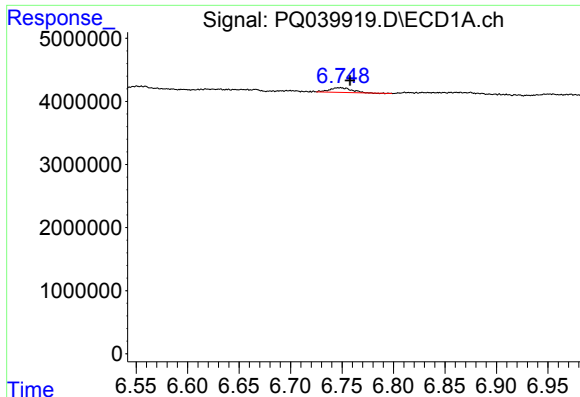
#9 AR-1221-2

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 1680730
Conc: 34.86 ng/ml



#9 AR-1221-2

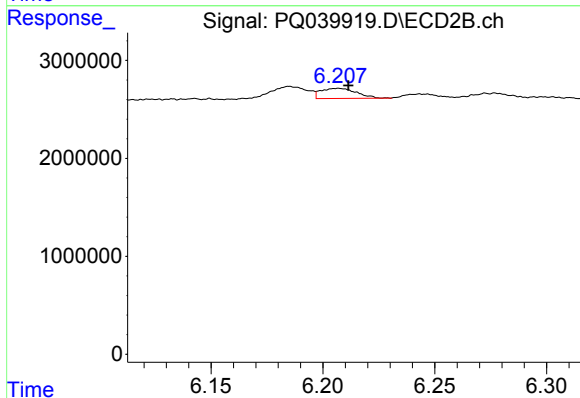
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 1500173
Conc: 43.96 ng/ml



#12 AR-1232-2

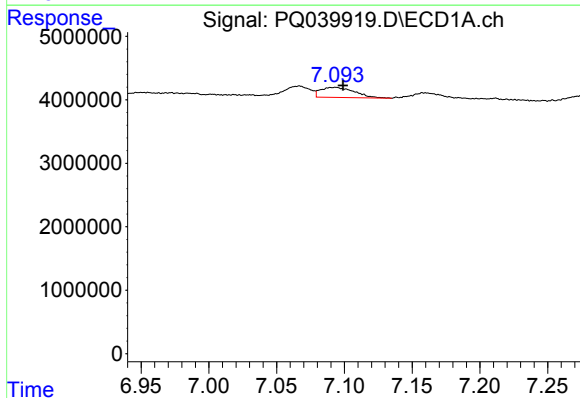
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 1052966
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



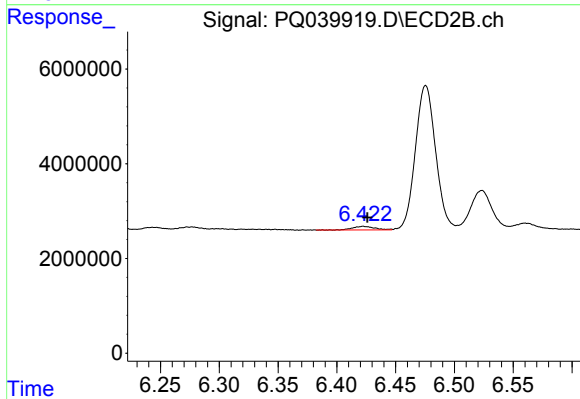
#12 AR-1232-2

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1148141
Conc: 12.40 ng/ml



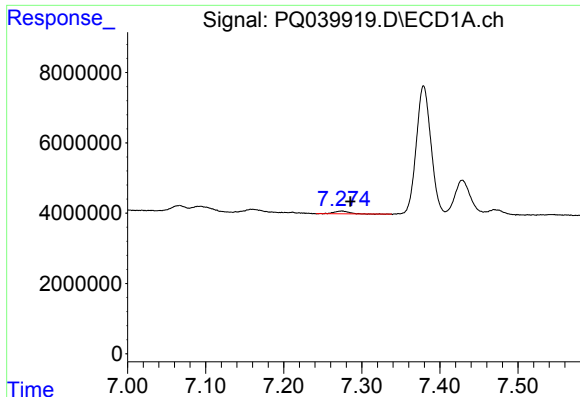
#13 AR-1232-3

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 2764377
Conc: 22.18 ng/ml



#13 AR-1232-3

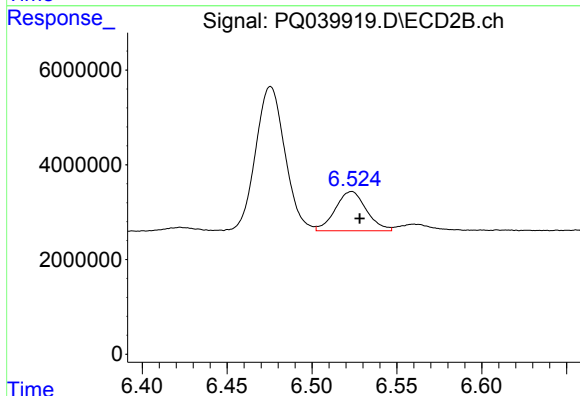
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 985995
Conc: 19.96 ng/ml



#14 AR-1232-4

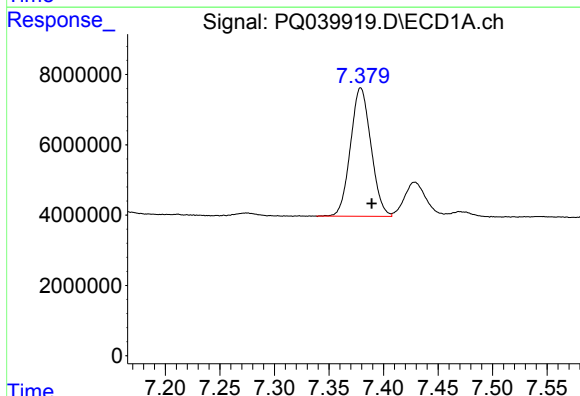
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 1077029
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



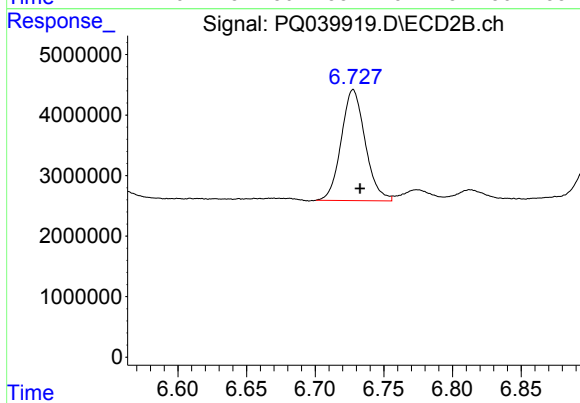
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 10596978
Conc: 257.39 ng/ml



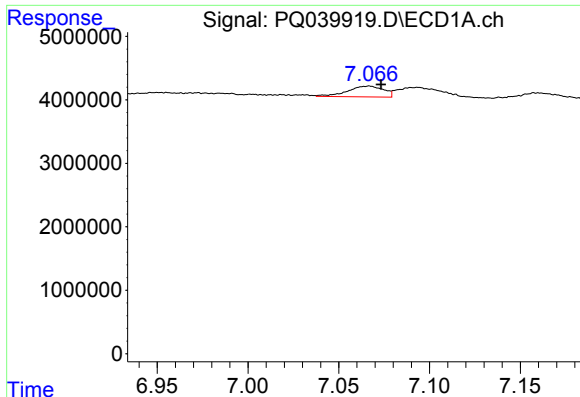
#15 AR-1232-5

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 47807436
Conc: 1200.42 ng/ml



#15 AR-1232-5

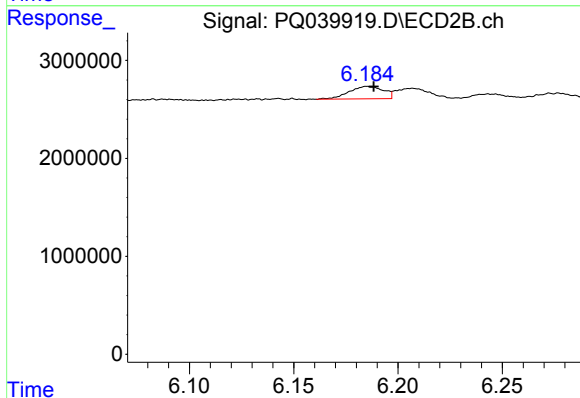
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 22288949
Conc: 495.76 ng/ml



#16 AR-1242-1

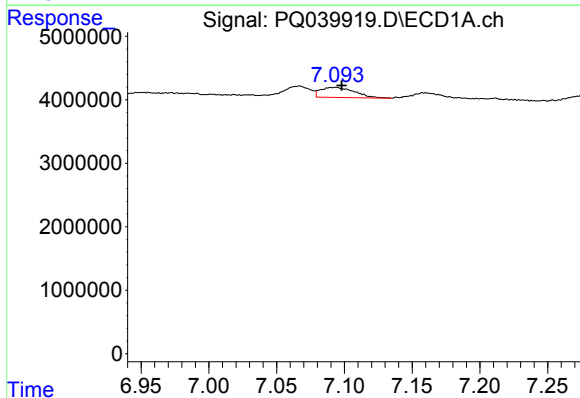
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 2363816
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



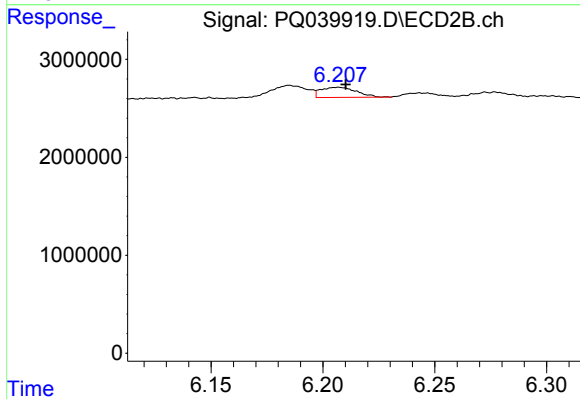
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 1455939
Conc: 11.79 ng/ml



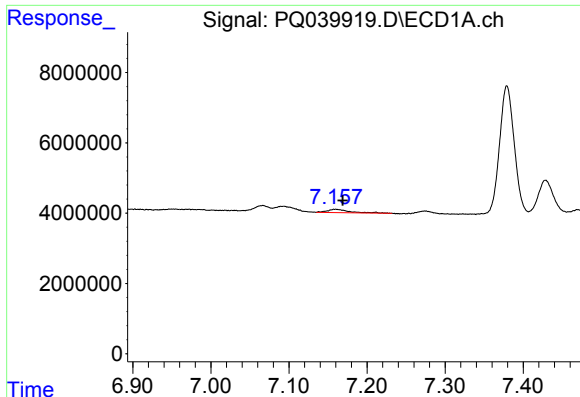
#17 AR-1242-2

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 2764377
Conc: 11.96 ng/ml



#17 AR-1242-2

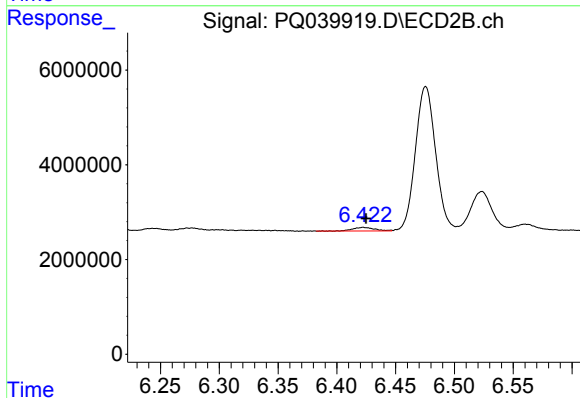
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1148141
Conc: 6.53 ng/ml



#18 AR-1242-3

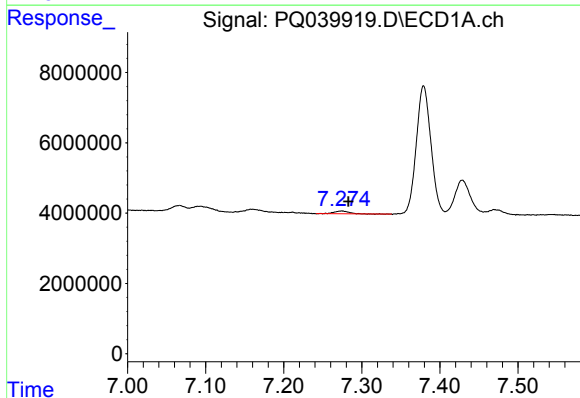
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 1565786
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



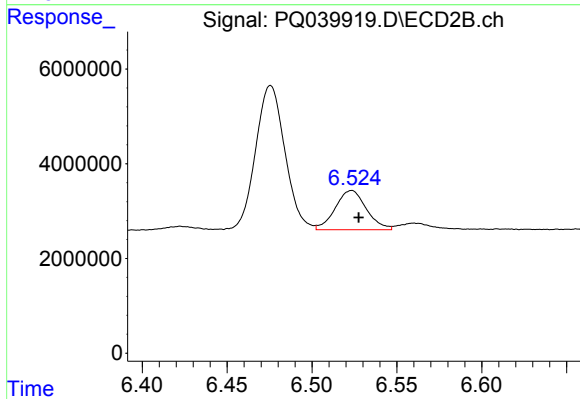
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 985995
Conc: 10.86 ng/ml



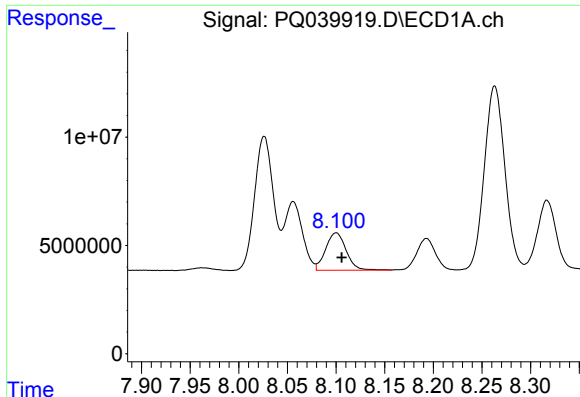
#19 AR-1242-4

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 1077029
Conc: 9.46 ng/ml



#19 AR-1242-4

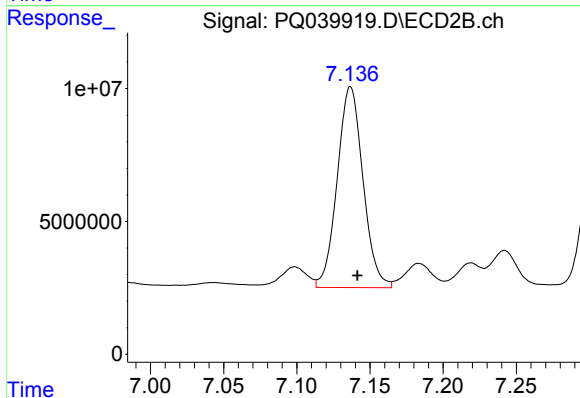
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 10596978
Conc: 125.21 ng/ml



#20 AR-1242-5

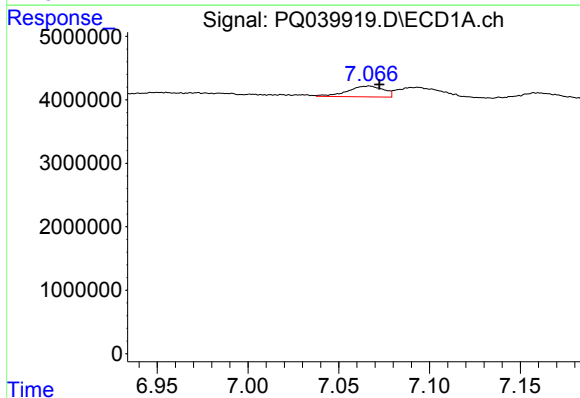
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 25441648
Conc: 210.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



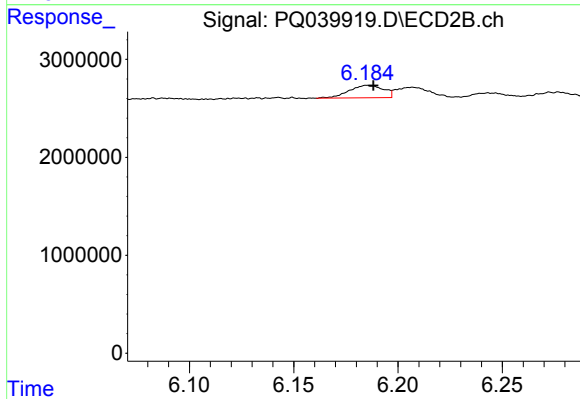
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 92670732
Conc: 864.33 ng/ml



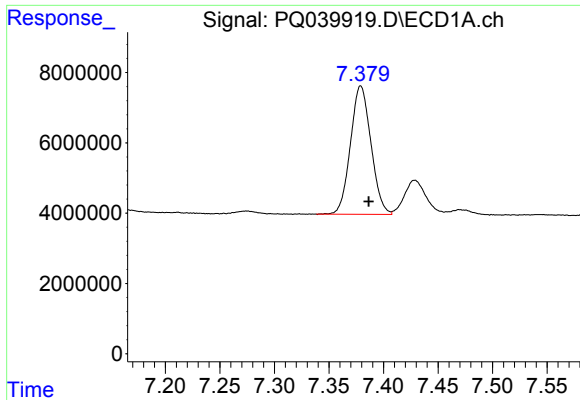
#21 AR-1248-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 2363816
Conc: 18.20 ng/ml



#21 AR-1248-1

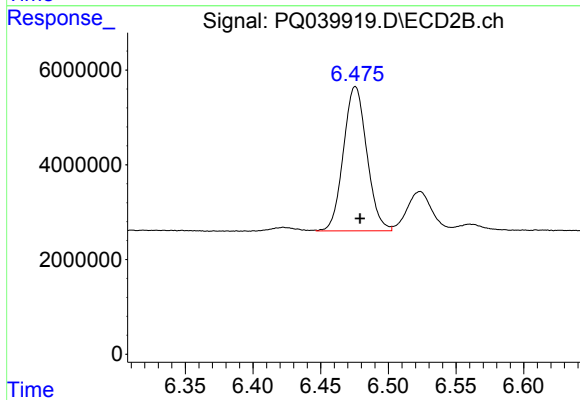
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 1455939
Conc: 14.41 ng/ml



#22 AR-1248-2

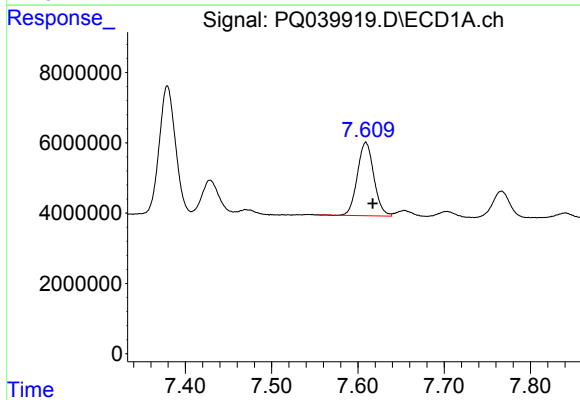
R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 47807436
Conc: 291.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



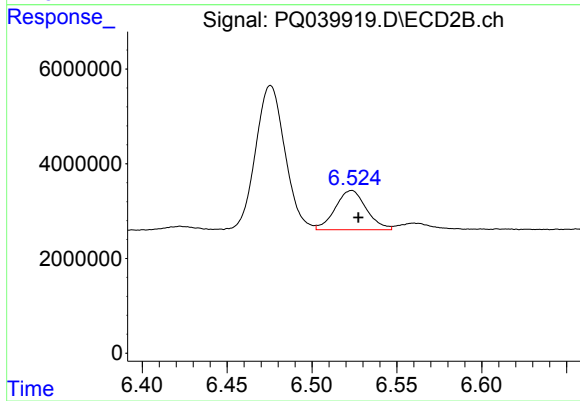
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 36662152
Conc: 289.53 ng/ml



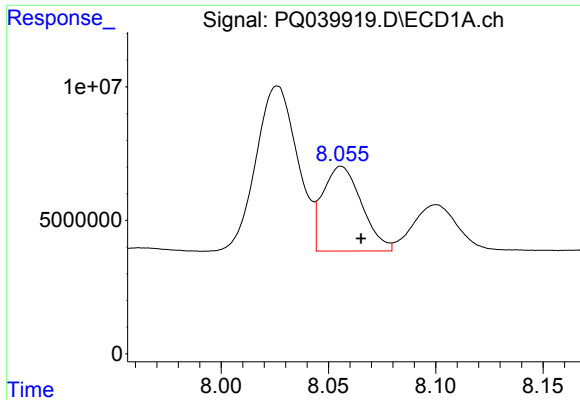
#23 AR-1248-3

R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 27741264
Conc: 142.93 ng/ml



#23 AR-1248-3

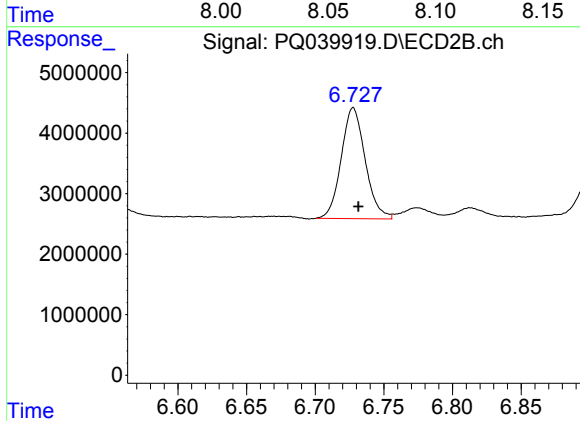
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 10596978
Conc: 79.90 ng/ml



#24 AR-1248-4

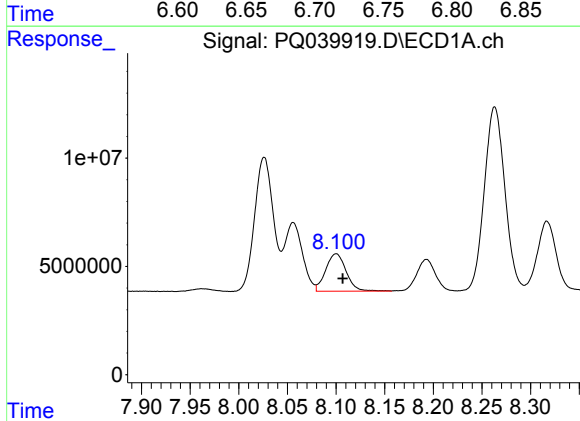
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 39934919
Conc: 185.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



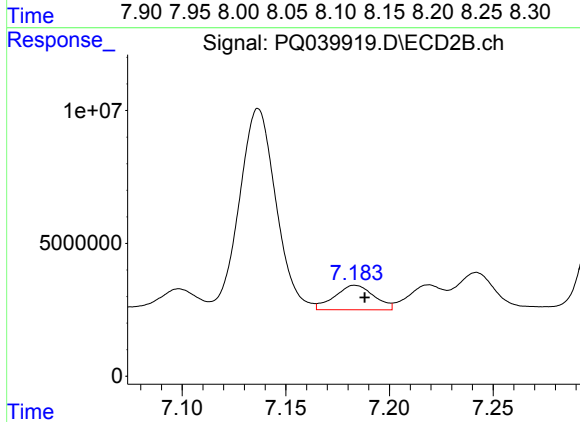
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 22288949
Conc: 136.05 ng/ml



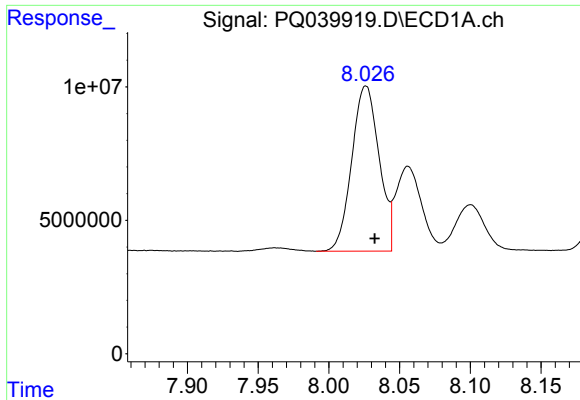
#25 AR-1248-5

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 25441648
Conc: 122.05 ng/ml



#25 AR-1248-5

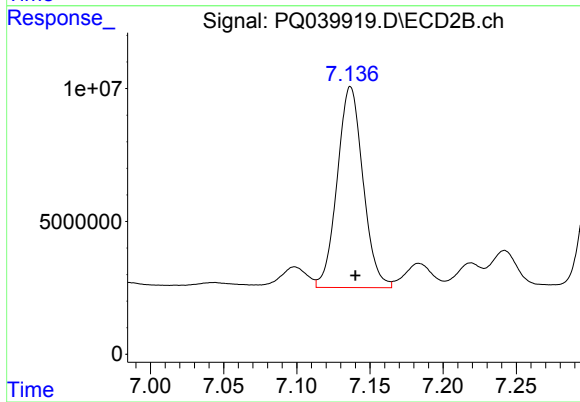
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 12173456
Conc: 75.13 ng/ml



#26 AR-1254-1

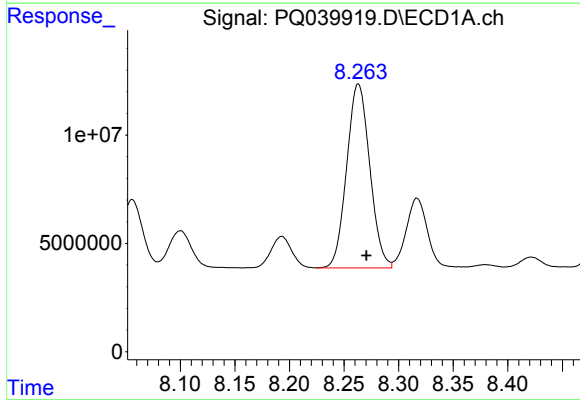
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 83285911
Conc: 360.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



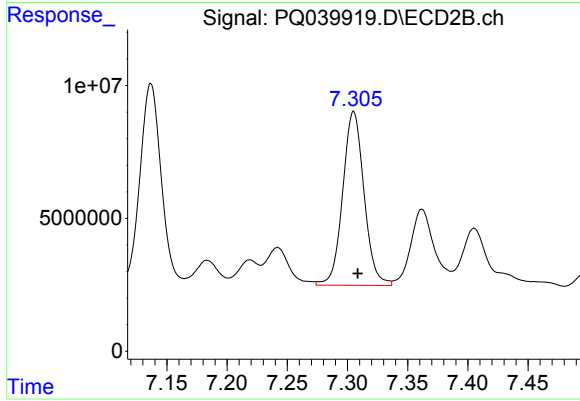
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 92670732
Conc: 349.90 ng/ml



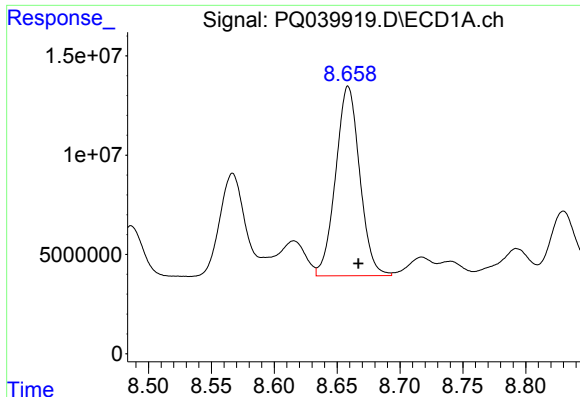
#27 AR-1254-2

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 125030362
Conc: 346.94 ng/ml



#27 AR-1254-2

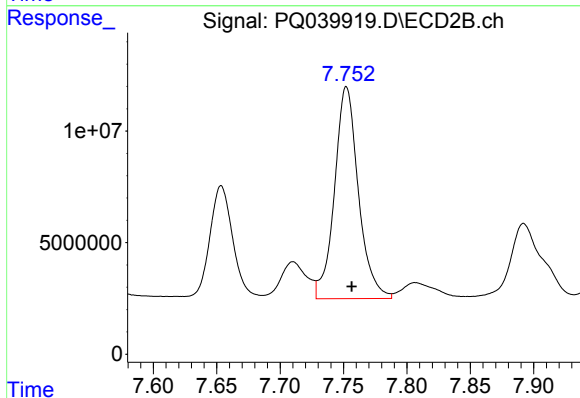
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 80793231
Conc: 353.92 ng/ml



#28 AR-1254-3

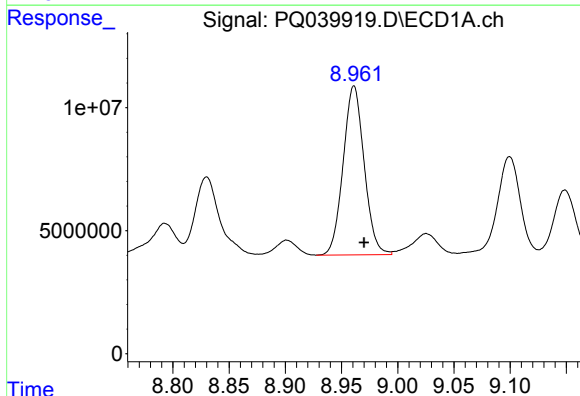
R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 127135391
Conc: 334.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



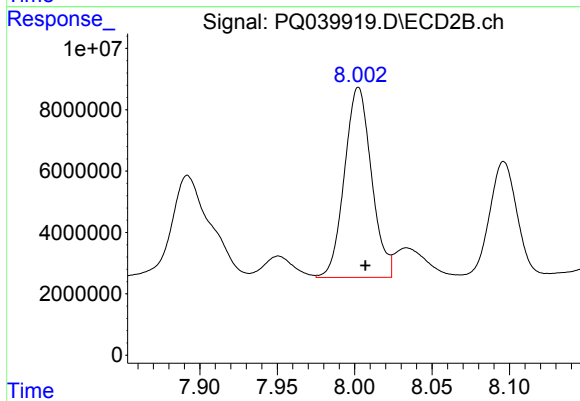
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 124623112
Conc: 337.28 ng/ml



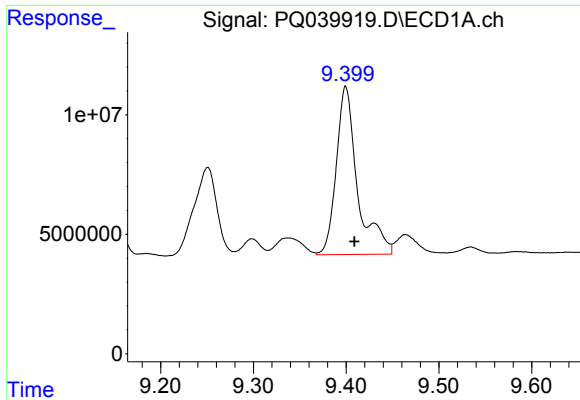
#29 AR-1254-4

R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 89303738
Conc: 327.20 ng/ml



#29 AR-1254-4

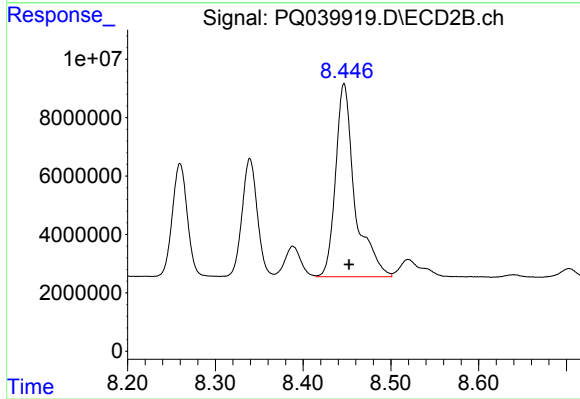
R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 75267391
Conc: 327.94 ng/ml



#30 AR-1254-5

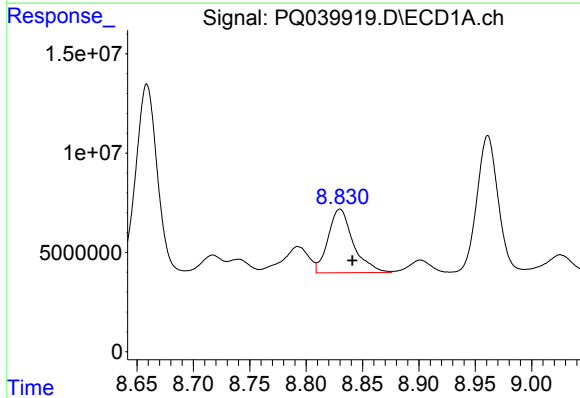
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 111958777
Conc: 372.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



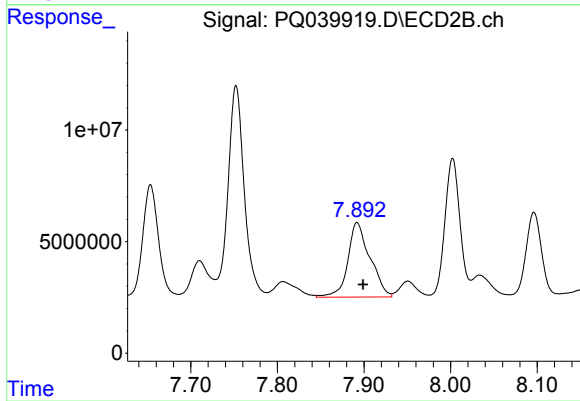
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 100979669
Conc: 324.34 ng/ml



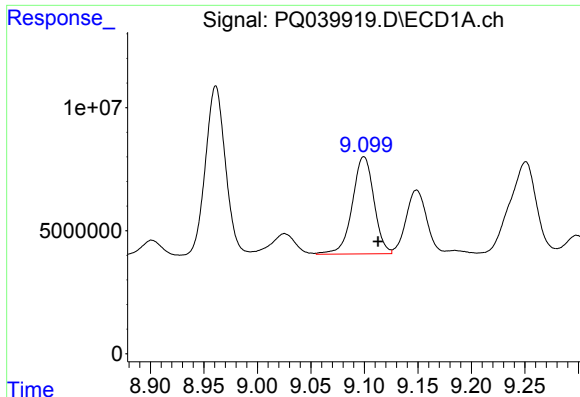
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 49588987
Conc: 111.14 ng/ml



#31 AR-1260-1

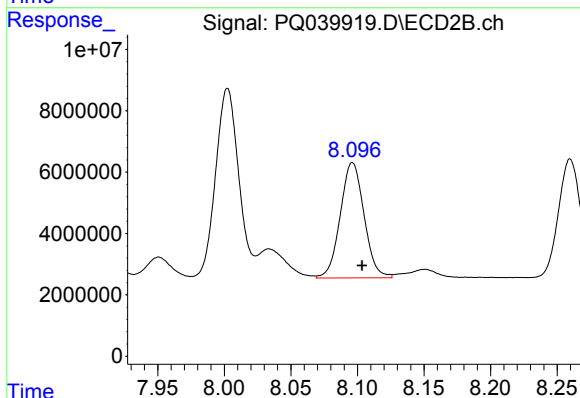
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 59446717
Conc: 161.37 ng/ml



#32 AR-1260-2

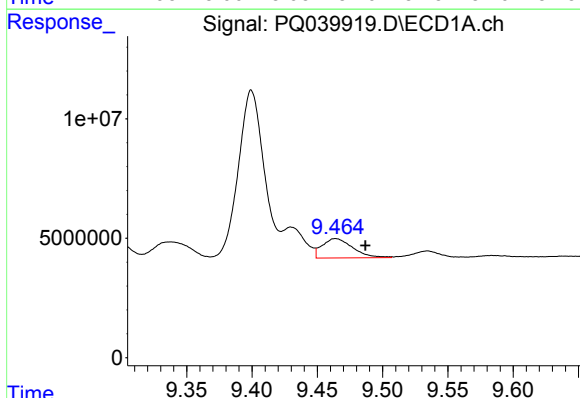
R.T.: 9.099 min
Delta R.T.: -0.013 min
Response: 55513451
Conc: 103.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



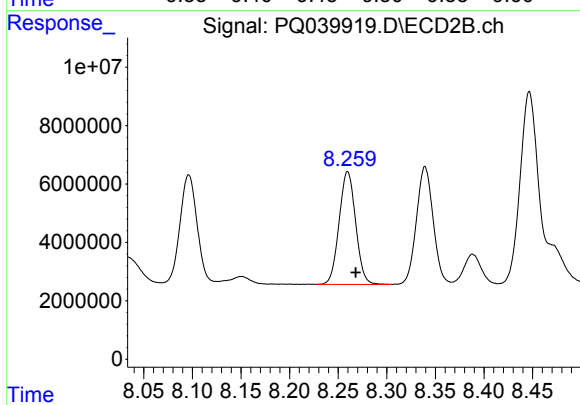
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 46790398
Conc: 102.86 ng/ml



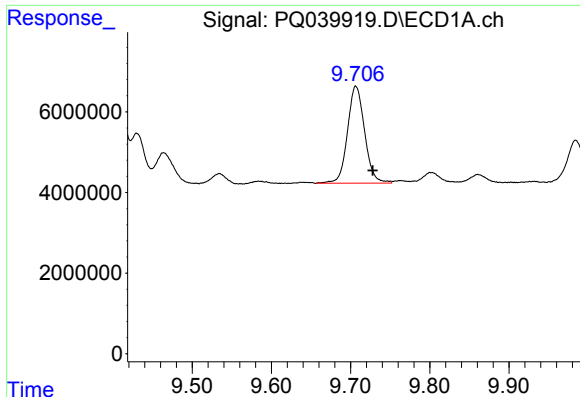
#33 AR-1260-3

R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 13085874
Conc: 32.62 ng/ml



#33 AR-1260-3

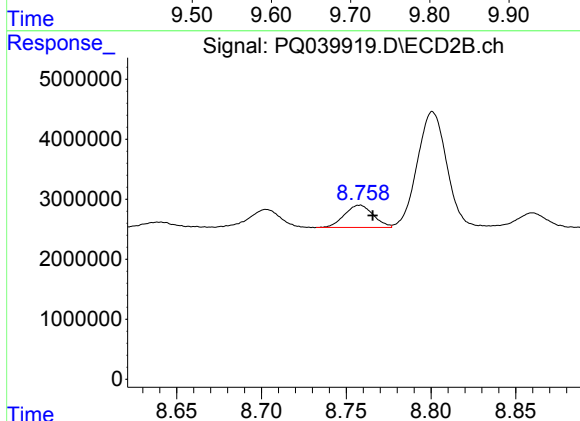
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 45744183
Conc: 108.90 ng/ml



#34 AR-1260-4

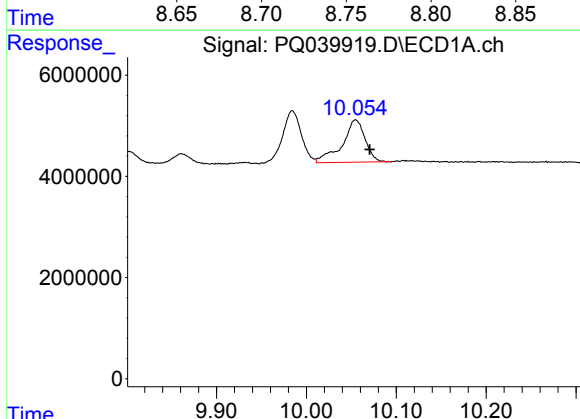
R.T.: 9.707 min
Delta R.T.: -0.021 min
Response: 36159811
Conc: 78.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



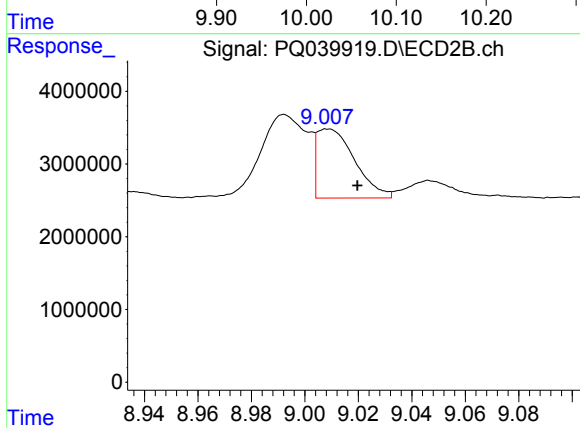
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 4413092
Conc: 13.33 ng/ml



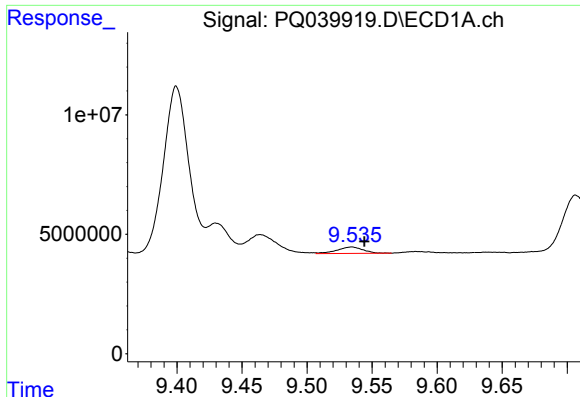
#35 AR-1260-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 14884374
Conc: 15.44 ng/ml



#35 AR-1260-5

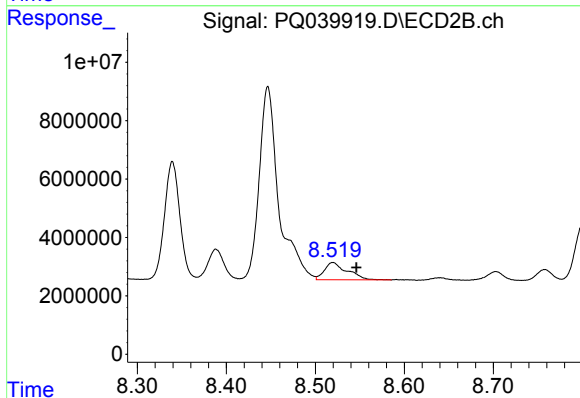
R.T.: 9.009 min
Delta R.T.: -0.011 min
Response: 9355505
Conc: 11.41 ng/ml



#36 AR-1262-1

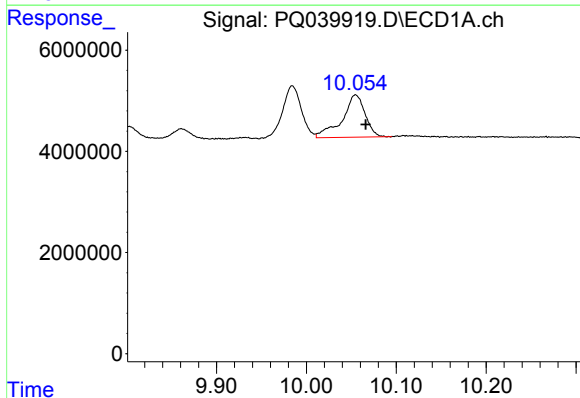
R.T.: 9.534 min
Delta R.T.: -0.010 min
Response: 3676900
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



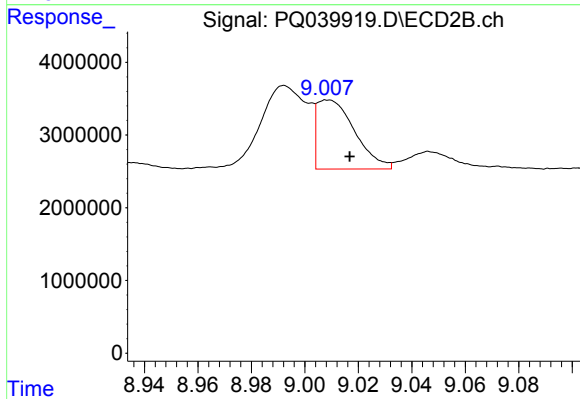
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.027 min
Response: 10591965
Conc: 79.24 ng/ml



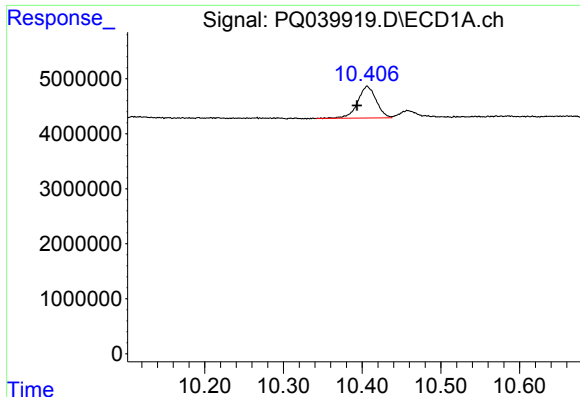
#37 AR-1262-2

R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 14884374
Conc: 22.01 ng/ml



#37 AR-1262-2

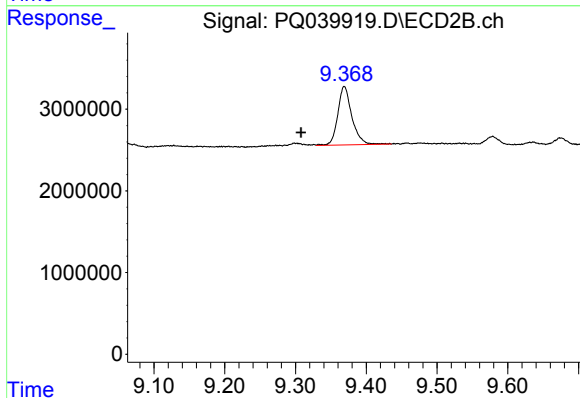
R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 9355505
Conc: 15.62 ng/ml



#38 AR-1262-3

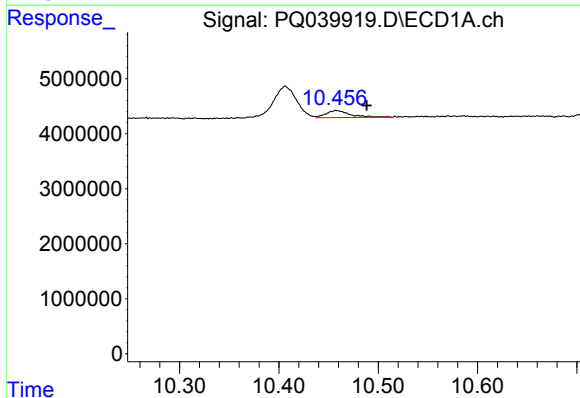
R.T.: 10.407 min
Delta R.T.: 0.013 min
Response: 9419502
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



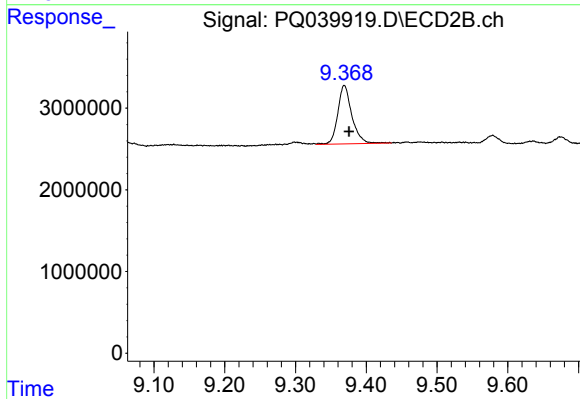
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.061 min
Response: 9913928
Conc: 43.01 ng/ml



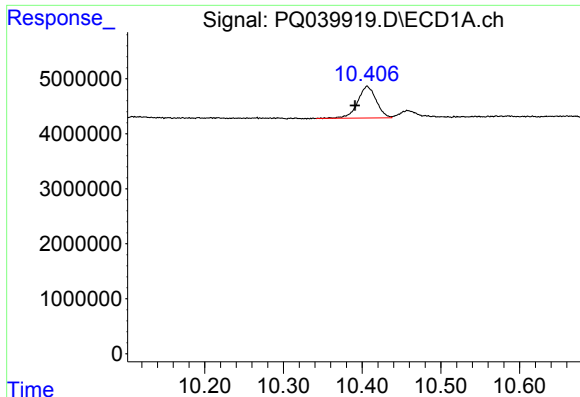
#39 AR-1262-4

R.T.: 10.458 min
Delta R.T.: -0.030 min
Response: 2153065
Conc: 5.85 ng/ml



#39 AR-1262-4

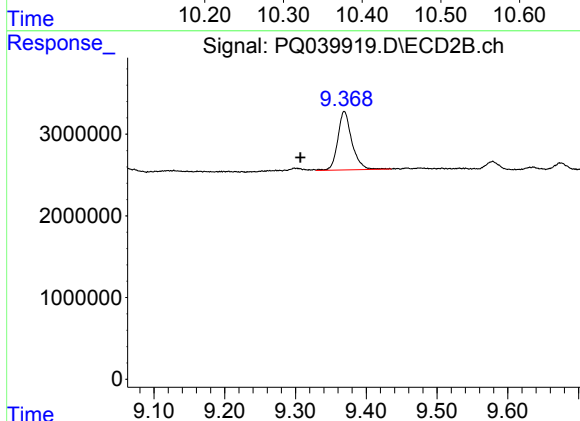
R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 9913928
Conc: 23.32 ng/ml



#41 AR-1268-1

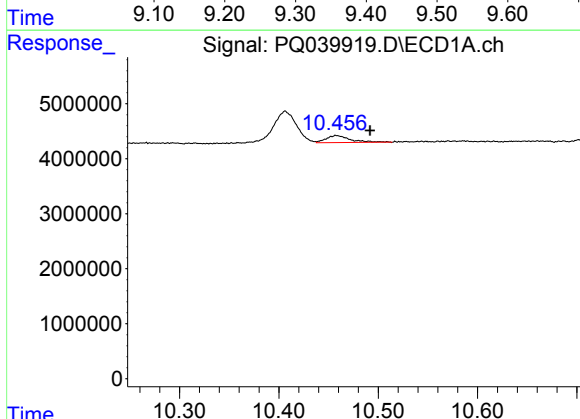
R.T.: 10.407 min
Delta R.T.: 0.016 min
Response: 9419502
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



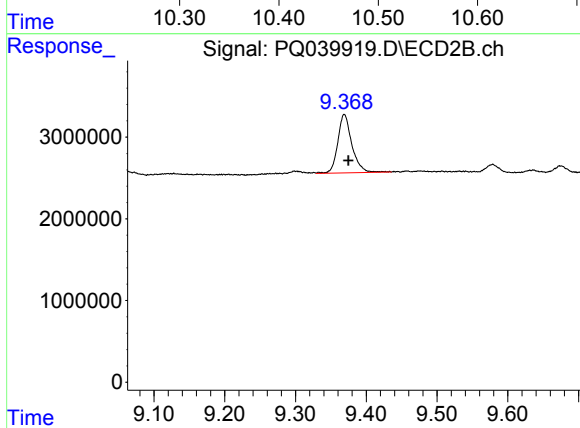
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.062 min
Response: 9913928
Conc: 9.58 ng/ml



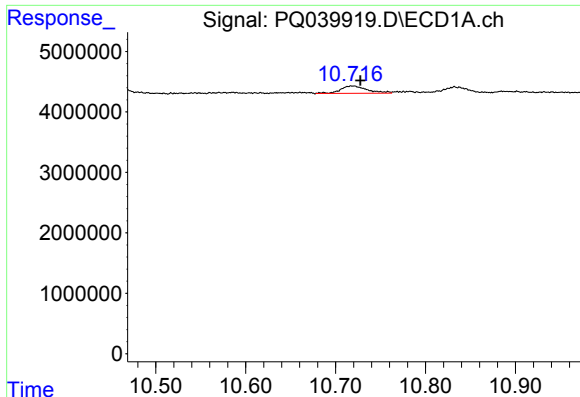
#42 AR-1268-2

R.T.: 10.458 min
Delta R.T.: -0.034 min
Response: 2153065
Conc: 1.87 ng/ml



#42 AR-1268-2

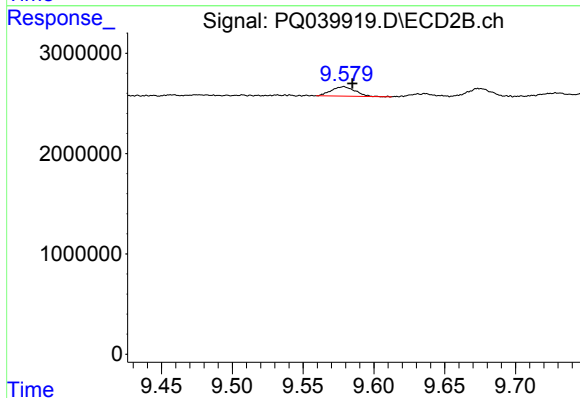
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 9913928
Conc: 10.36 ng/ml



#43 AR-1268-3

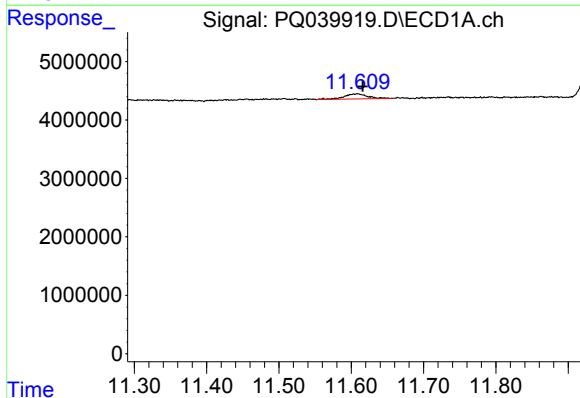
R.T.: 10.719 min
Delta R.T.: -0.009 min
Response: 2488535
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254322



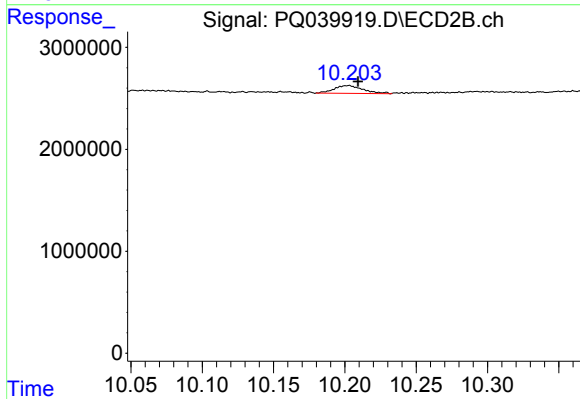
#43 AR-1268-3

R.T.: 9.579 min
Delta R.T.: -0.006 min
Response: 1096166
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: -0.008 min
Response: 1959119
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 1083098
Conc: 0.44 ng/ml