

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 13:56
 Operator : SM\AJ
 Sample : K2916-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:12:48 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...	5.619	4.742	78274989	58551641	11.610	12.191
2)	SA Decachlor...	11.955	10.471	68017586	39641902	10.892	10.268
Target Compounds							
3)	L1 AR-1016-1	7.061	6.186	15080294	8027700	46.709	31.607 #
4)	L1 AR-1016-2	7.123	6.186	4873660	8027700	10.288	22.079 #
5)	L1 AR-1016-3	7.165	6.424	1398956	24291663	4.936	132.471 #
6)	L1 AR-1016-4	7.315	6.485	3105778	22429244	13.363	173.183 #
8)	L2 AR-1221-1	0.000	4.978	0	10237582	N.D.	202.069 #
10)	L2 AR-1221-3	6.124	5.264	1697426	2169203	10.320	17.858 #
11)	L3 AR-1232-1	6.124	5.264	1697426	2169203	13.595	23.371 #
12)	L3 AR-1232-2	6.785	6.186	6386671	8027700	105.611	86.680
13)	L3 AR-1232-3	7.123	6.424	4873660	24291663	39.107	491.683 #
14)	L3 AR-1232-4	7.315	6.527	3105778	12766467	50.394	310.089 #
15)	L3 AR-1232-5	7.377	6.755	12398886	103.3E6	311.330	2298.555 #
16)	L4 AR-1242-1	7.061	6.186	15080294	8027700	96.015	65.023 #
17)	L4 AR-1242-2	7.123	6.186	4873660	8027700	21.084	45.627 #
18)	L4 AR-1242-3	7.165	6.424	1398956	24291663	10.097	267.497 #
19)	L4 AR-1242-4	7.315	6.527	3105778	12766467	27.272	150.849 #
20)	L4 AR-1242-5	8.121	7.128	54504235	221.5E6	451.033	2065.879 #
21)	L5 AR-1248-1	7.061	6.186	15080294	8027700	116.123	79.444 #
22)	L5 AR-1248-2	7.377	6.485	12398886	22429244	75.518	177.129 #
24)	L5 AR-1248-4	8.060	6.755	848.1E6	103.3E6	3929.409	630.770 #
25)	L5 AR-1248-5	8.121	7.189	54504235	52923328	261.472	326.609
26)	L6 AR-1254-1	8.060	7.128	848.1E6	221.5E6	3673.711	836.311 #
27)	L6 AR-1254-2	8.272	7.300	40361391	34441171	111.997	150.870 #
28)	L6 AR-1254-3	8.662	7.754	24532591	32393097	64.621	87.669 #
29)	L6 AR-1254-4	8.957	8.003	25782481	13265336	94.463	57.797 #
30)	L6 AR-1254-5	9.404	8.446	19437303	22687583	64.679	72.870
31)	L7 AR-1260-1	8.832	7.900	21855455	21079120	48.982	57.221
32)	L7 AR-1260-2	9.100	8.095	41429276	13466235	77.085	29.602 #
33)	L7 AR-1260-3	9.464	8.260	19897998	7126658	49.596	16.966 #
34)	L7 AR-1260-4	9.715	8.758	6829892	3068861	14.850	9.272 #
35)	L7 AR-1260-5	10.060	8.991	19361422	42391771	20.084	51.679 #
36)	L8 AR-1262-1	9.537	8.537	1707175	6268725	11.126	46.900 #
37)	L8 AR-1262-2	10.060	8.991	19361422	42391771	28.636	70.764 #
38)	L8 AR-1262-3	10.403	9.291	6465192	5172069	14.077	22.437 #
39)	L8 AR-1262-4	10.457	9.368	836845	5182998	2.274	12.191 #
40)	L8 AR-1262-5	11.172	9.892	2264165	4482462	9.418	25.026 #
41)	L9 AR-1268-1	10.403	9.291	6465192	5172069	5.339	4.999
42)	L9 AR-1268-2	10.457	9.368	836845	5182998	0.727	5.416 #
43)	L9 AR-1268-3	0.000	9.576	0	1258305	N.D.	1.565 #
44)	L9 AR-1268-4	11.172	9.892	2264165	4482462	5.991	14.944 #

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 Integration File signal 2: autoint2.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
45) L9	AR-1268-5	11.605	10.204	3828529	2088938	1.155	0.850 #

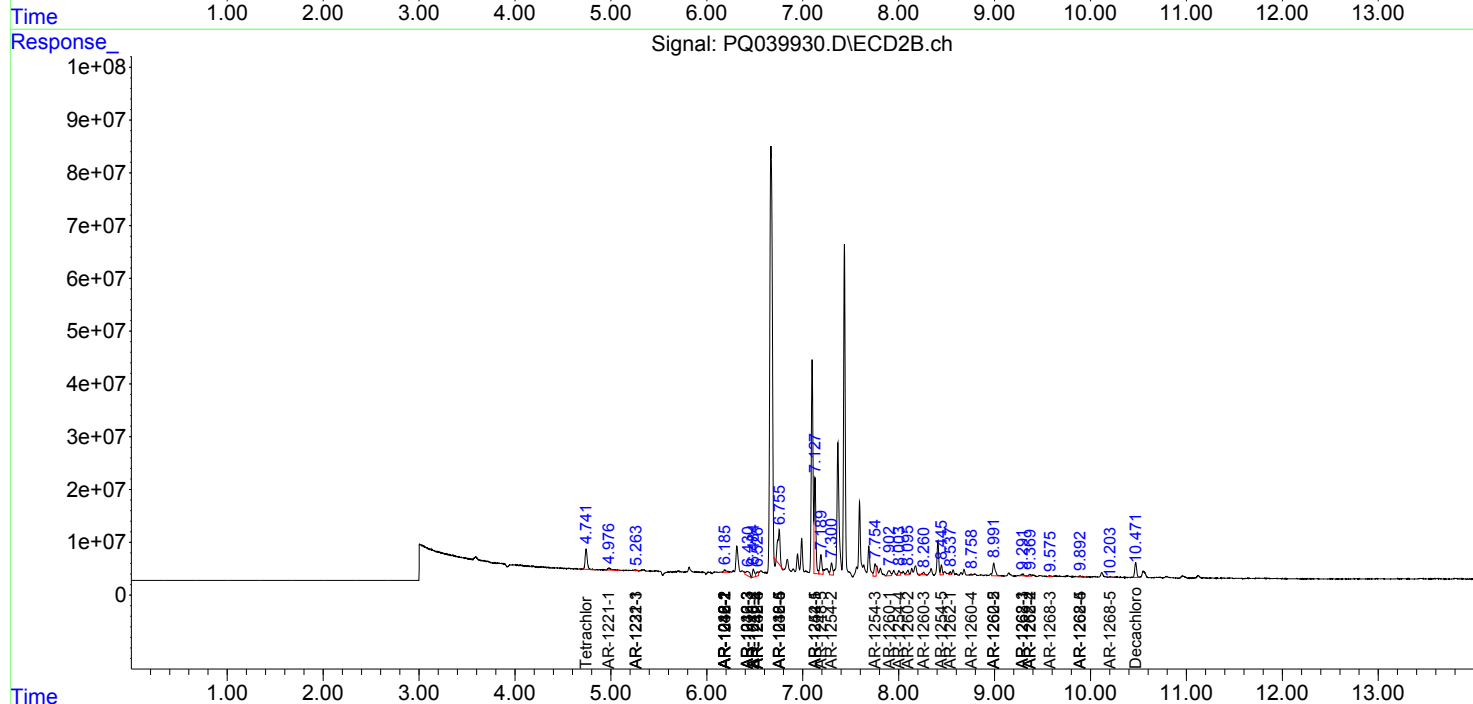
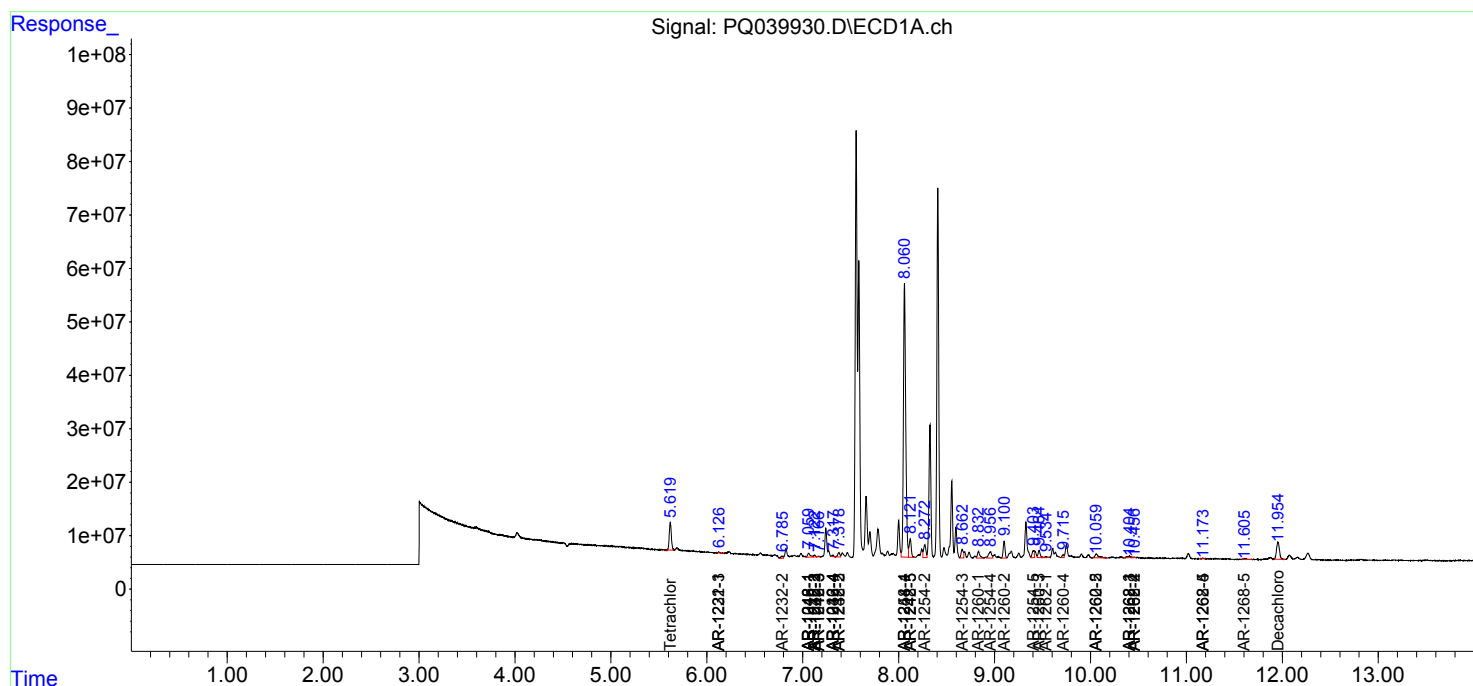
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

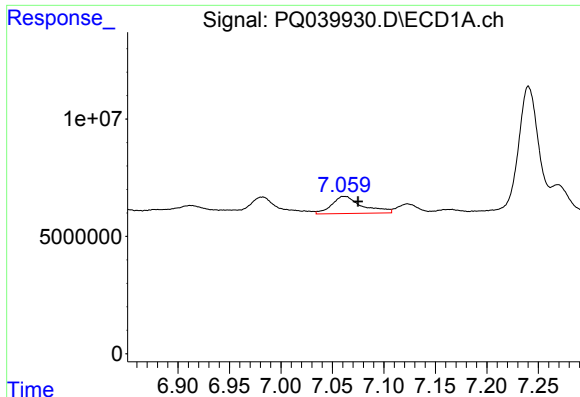
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 13:56
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:12:48 2019
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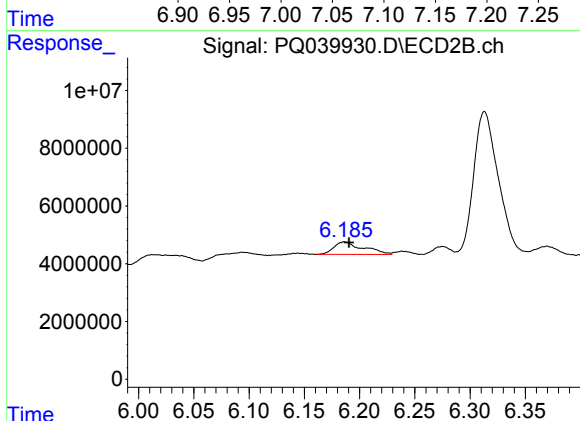




#3 AR-1016-1

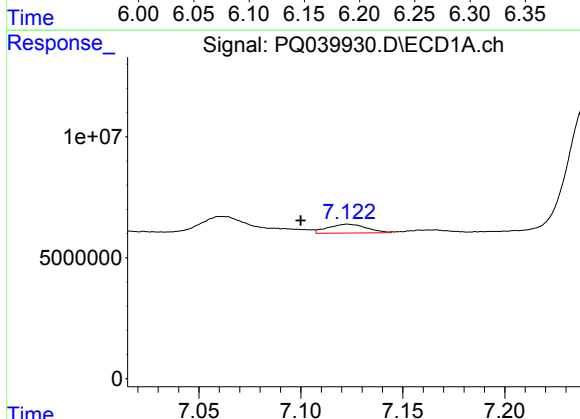
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 15080294
Conc: 46.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



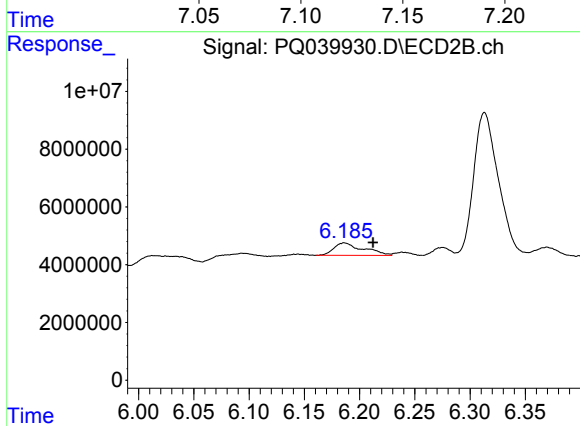
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 8027700
Conc: 31.61 ng/ml



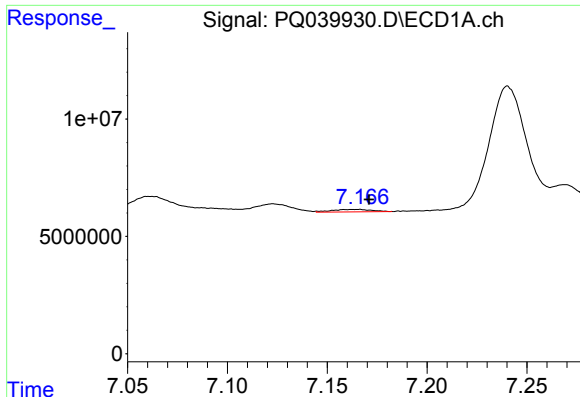
#4 AR-1016-2

R.T.: 7.123 min
Delta R.T.: 0.023 min
Response: 4873660
Conc: 10.29 ng/ml



#4 AR-1016-2

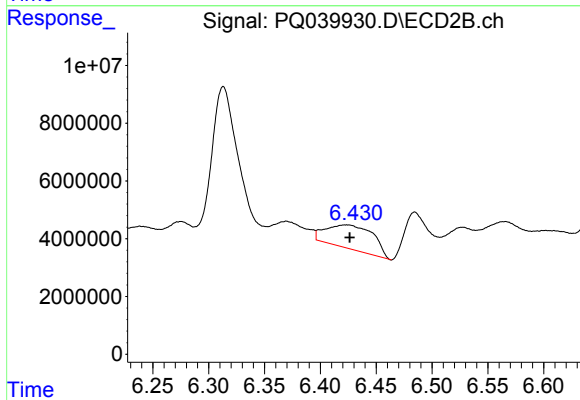
R.T.: 6.186 min
Delta R.T.: -0.026 min
Response: 8027700
Conc: 22.08 ng/ml



#5 AR-1016-3

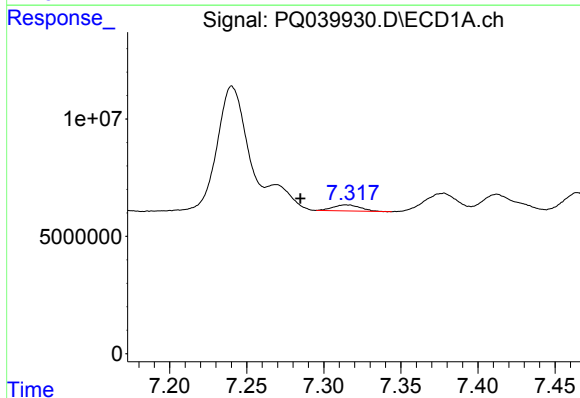
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 1398956
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



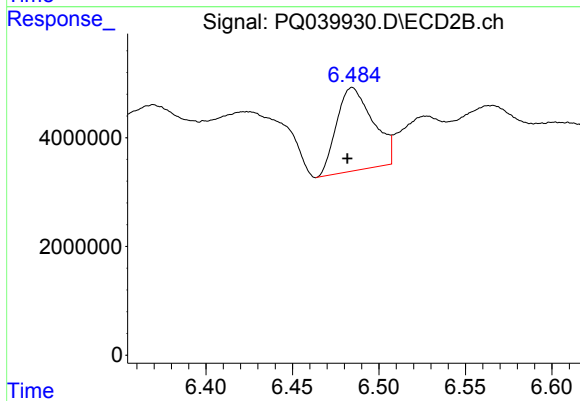
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 24291663
Conc: 132.47 ng/ml



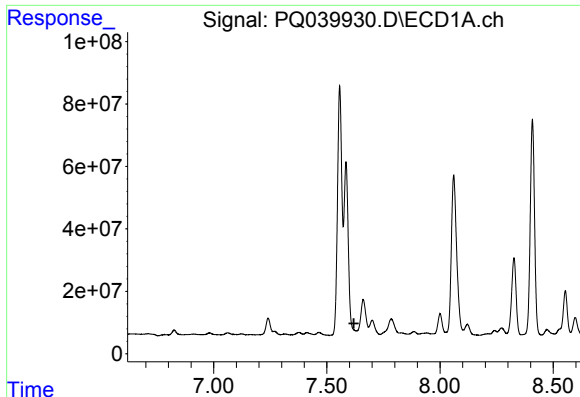
#6 AR-1016-4

R.T.: 7.315 min
Delta R.T.: 0.030 min
Response: 3105778
Conc: 13.36 ng/ml



#6 AR-1016-4

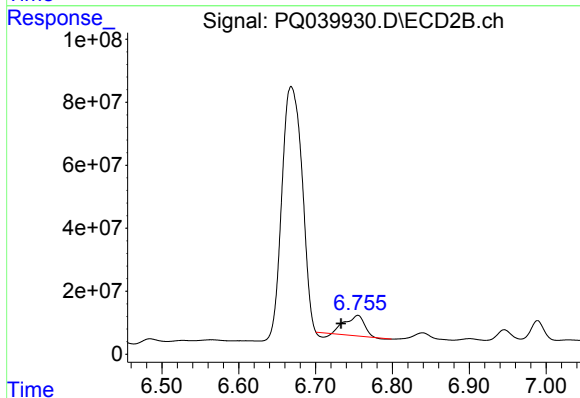
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 22429244
Conc: 173.18 ng/ml



#7 AR-1016-5

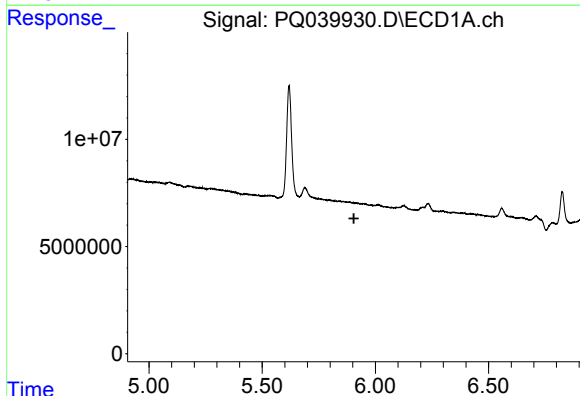
R.T.: 7.585 min
Delta R.T.: -0.035 min
Response: -182838887
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC5



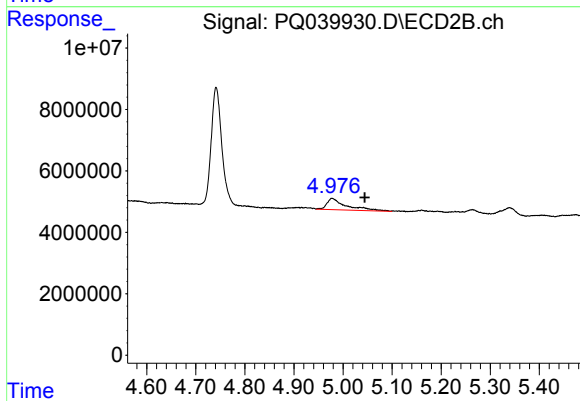
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 103340809
Conc: 549.48 ng/ml



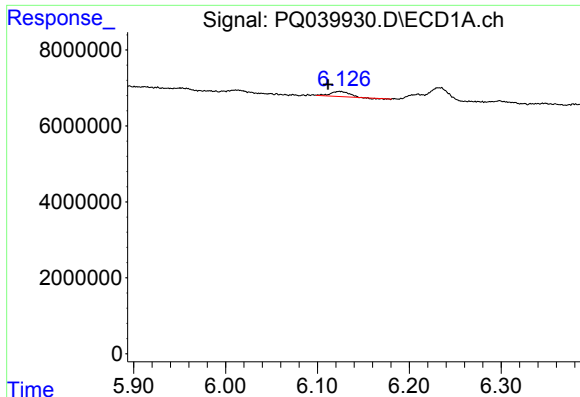
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

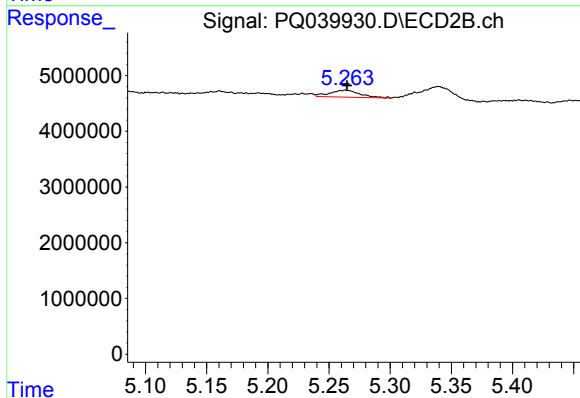
R.T.: 4.978 min
Delta R.T.: -0.066 min
Response: 10237582
Conc: 202.07 ng/ml



#10 AR-1221-3

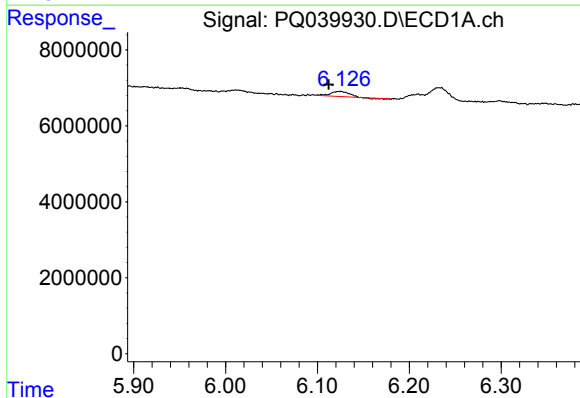
R.T.: 6.124 min
Delta R.T.: 0.013 min
Response: 1697426
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



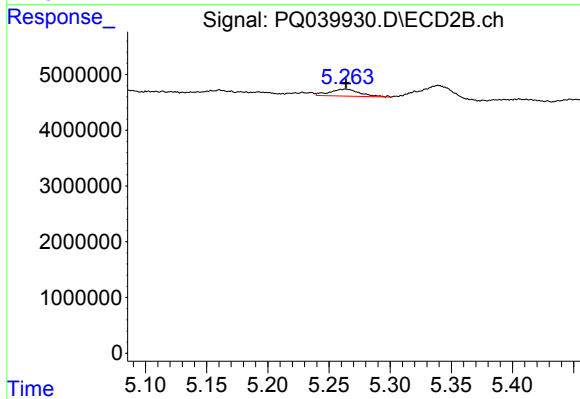
#10 AR-1221-3

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 2169203
Conc: 17.86 ng/ml



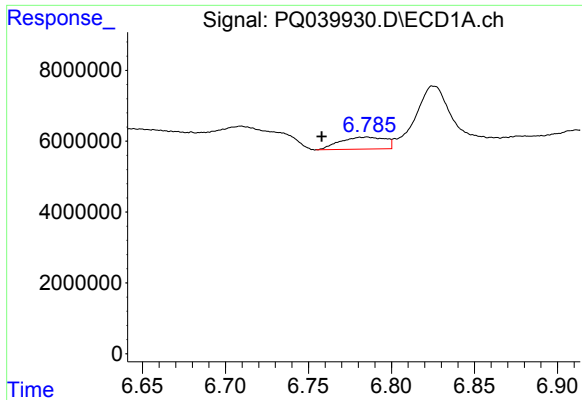
#11 AR-1232-1

R.T.: 6.124 min
Delta R.T.: 0.012 min
Response: 1697426
Conc: 13.60 ng/ml



#11 AR-1232-1

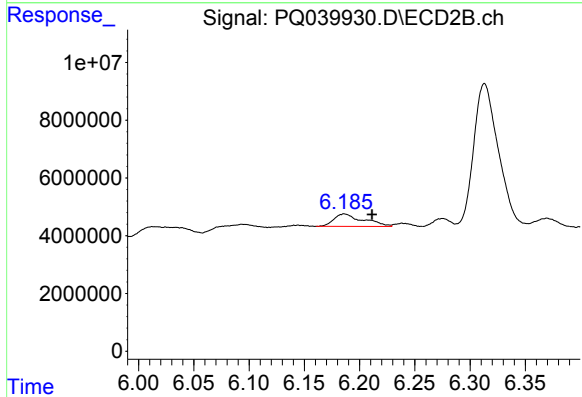
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2169203
Conc: 23.37 ng/ml



#12 AR-1232-2

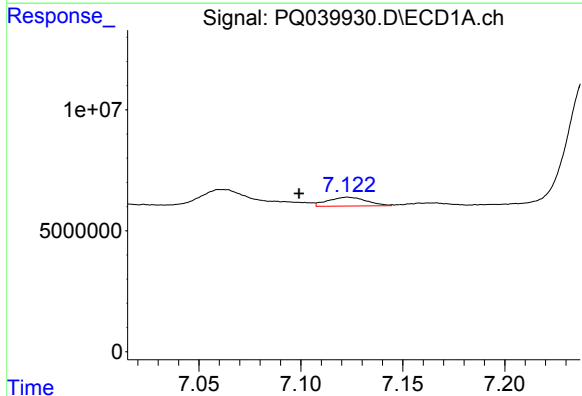
R.T.: 6.785 min
Delta R.T.: 0.027 min
Response: 6386671
Conc: 105.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



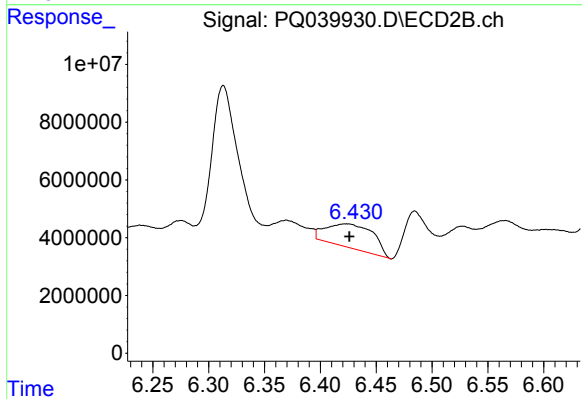
#12 AR-1232-2

R.T.: 6.186 min
Delta R.T.: -0.025 min
Response: 8027700
Conc: 86.68 ng/ml



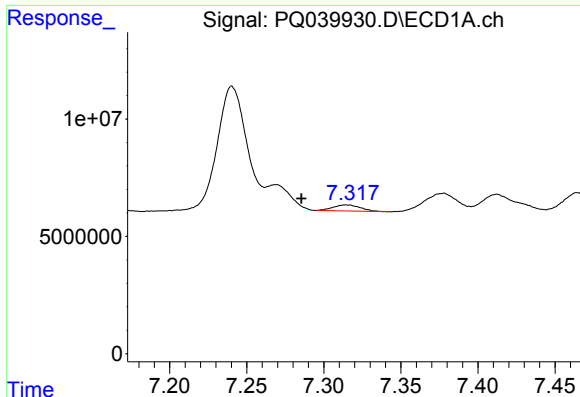
#13 AR-1232-3

R.T.: 7.123 min
Delta R.T.: 0.024 min
Response: 4873660
Conc: 39.11 ng/ml



#13 AR-1232-3

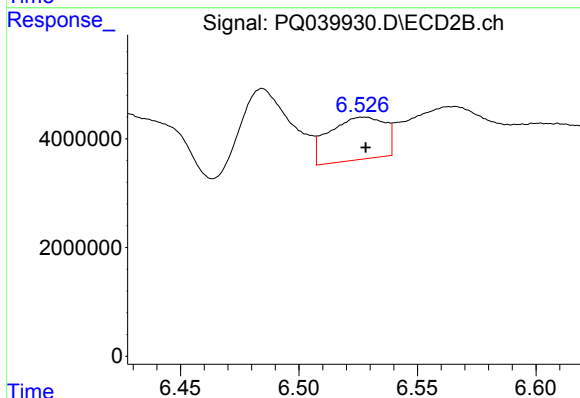
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 24291663
Conc: 491.68 ng/ml



#14 AR-1232-4

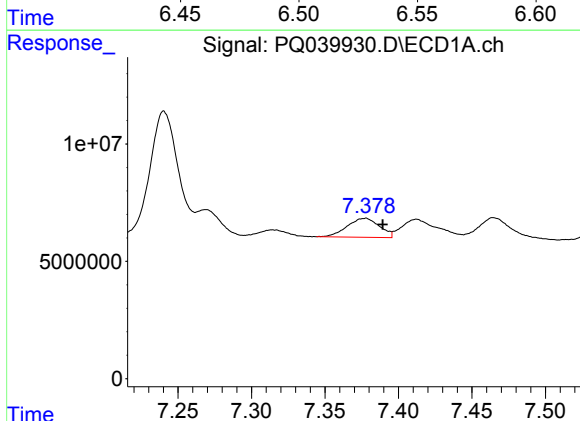
R.T.: 7.315 min
Delta R.T.: 0.029 min
Response: 3105778
Conc: 50.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



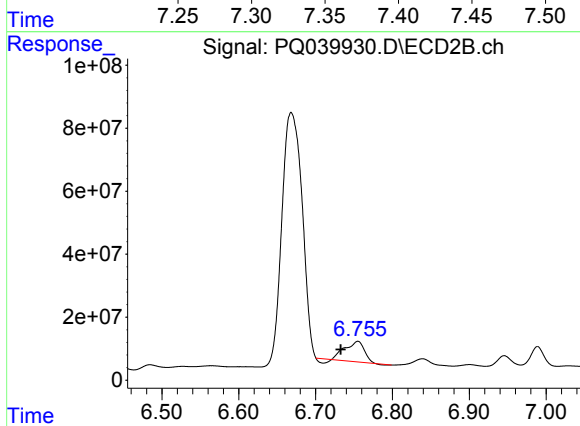
#14 AR-1232-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 12766467
Conc: 310.09 ng/ml



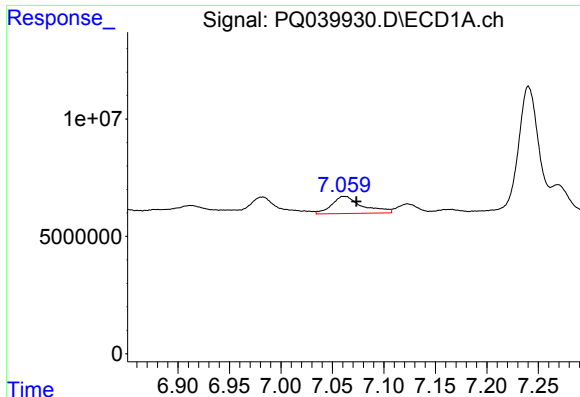
#15 AR-1232-5

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 12398886
Conc: 311.33 ng/ml



#15 AR-1232-5

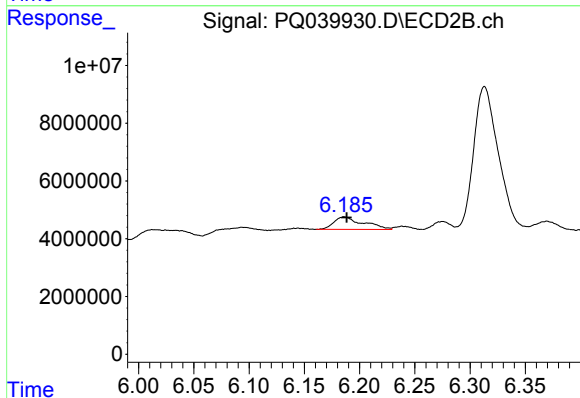
R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 103340809
Conc: 2298.56 ng/ml



#16 AR-1242-1

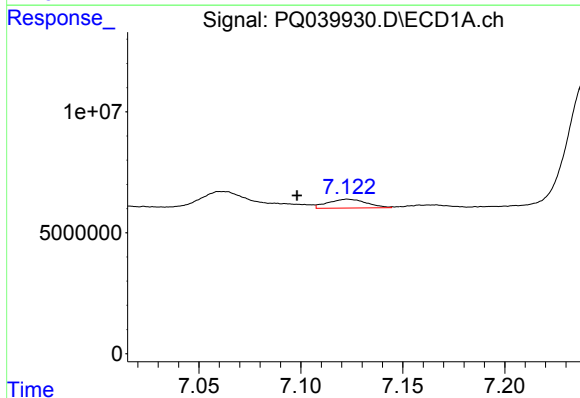
R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 15080294
Conc: 96.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



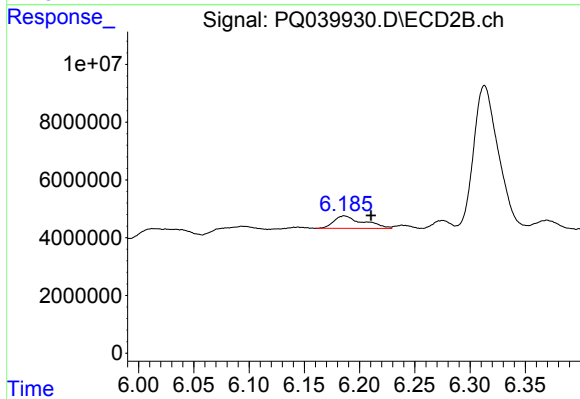
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 8027700
Conc: 65.02 ng/ml



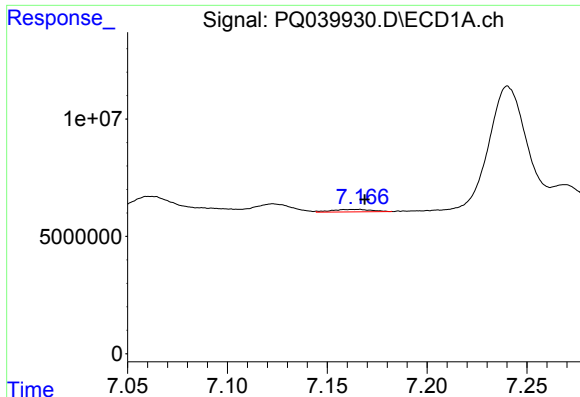
#17 AR-1242-2

R.T.: 7.123 min
Delta R.T.: 0.025 min
Response: 4873660
Conc: 21.08 ng/ml



#17 AR-1242-2

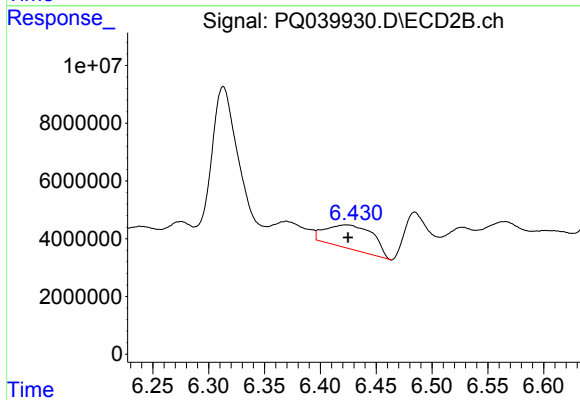
R.T.: 6.186 min
Delta R.T.: -0.024 min
Response: 8027700
Conc: 45.63 ng/ml



#18 AR-1242-3

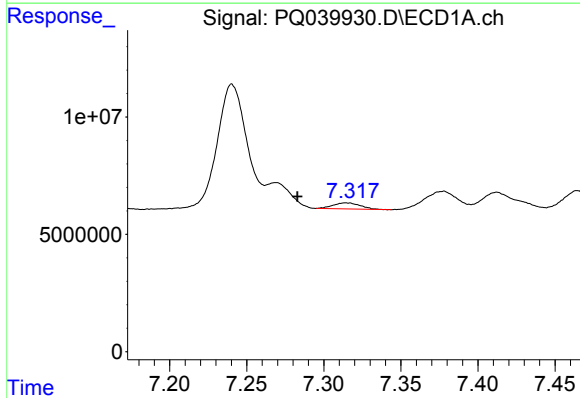
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 1398956
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



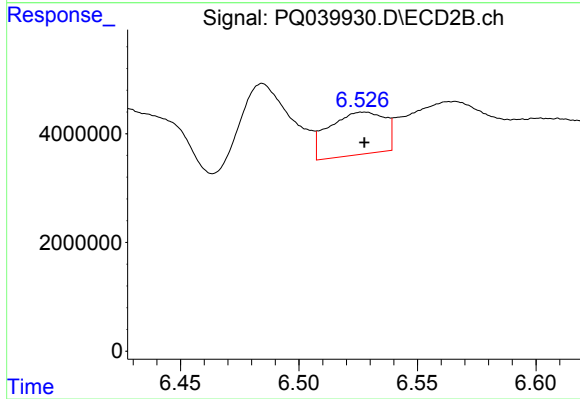
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 24291663
Conc: 267.50 ng/ml



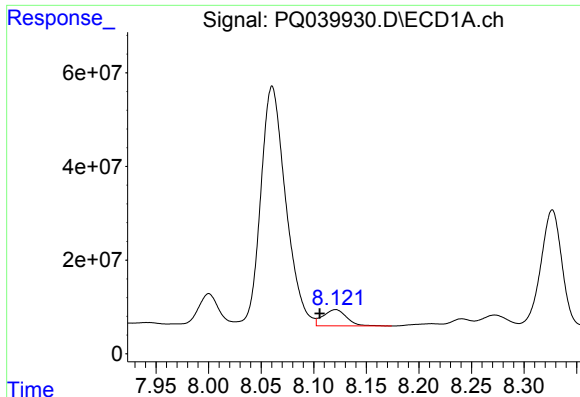
#19 AR-1242-4

R.T.: 7.315 min
Delta R.T.: 0.032 min
Response: 3105778
Conc: 27.27 ng/ml



#19 AR-1242-4

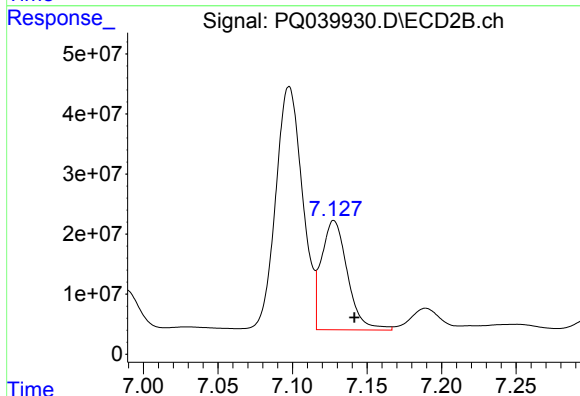
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 12766467
Conc: 150.85 ng/ml



#20 AR-1242-5

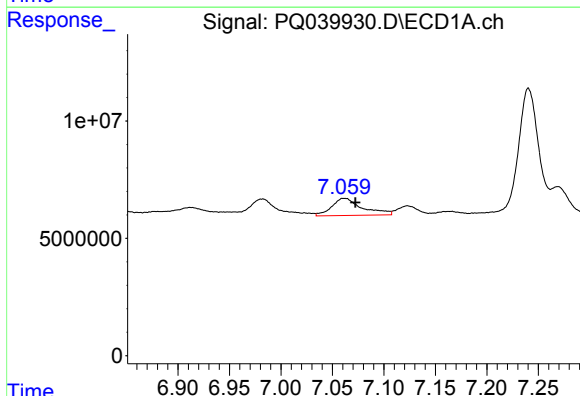
R.T.: 8.121 min
Delta R.T.: 0.015 min
Response: 54504235
Conc: 451.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



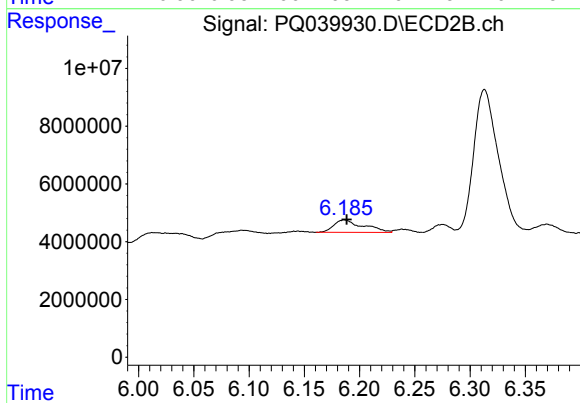
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 221495791
Conc: 2065.88 ng/ml



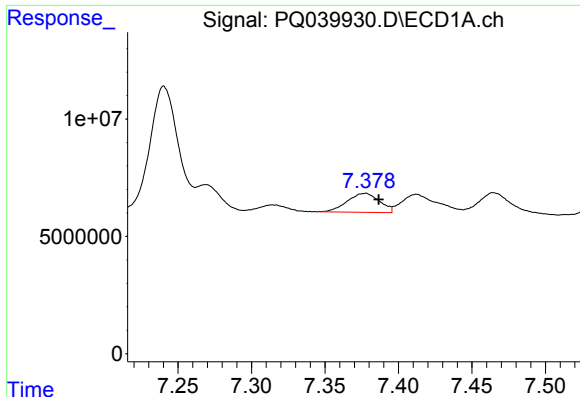
#21 AR-1248-1

R.T.: 7.061 min
Delta R.T.: -0.011 min
Response: 15080294
Conc: 116.12 ng/ml



#21 AR-1248-1

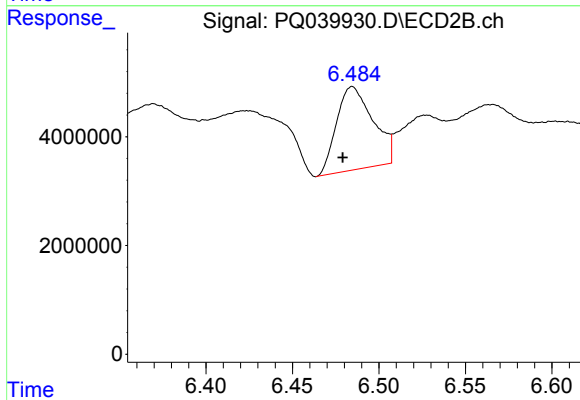
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 8027700
Conc: 79.44 ng/ml



#22 AR-1248-2

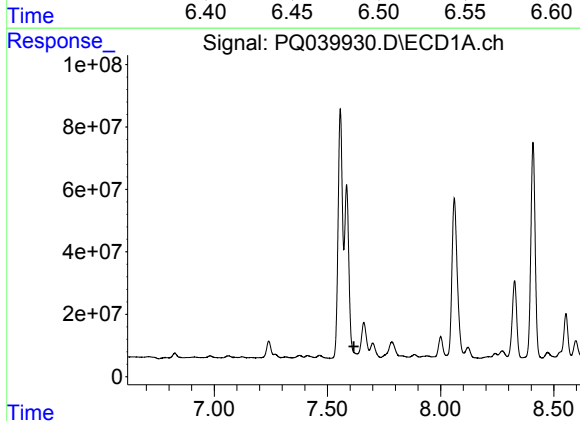
R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 12398886
Conc: 75.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



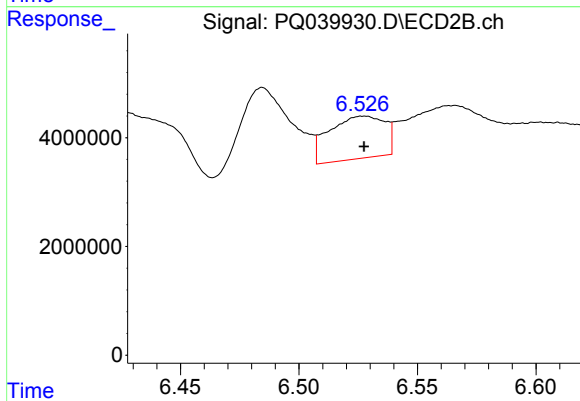
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 22429244
Conc: 177.13 ng/ml



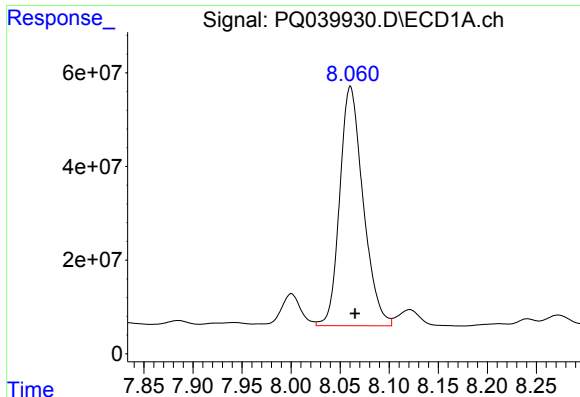
#23 AR-1248-3

R.T.: 7.585 min
Delta R.T.: -0.032 min
Response: -182838887
Conc: N.D.



#23 AR-1248-3

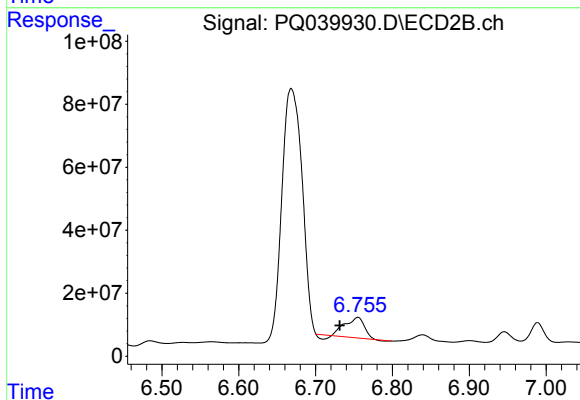
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 12766467
Conc: 96.25 ng/ml



#24 AR-1248-4

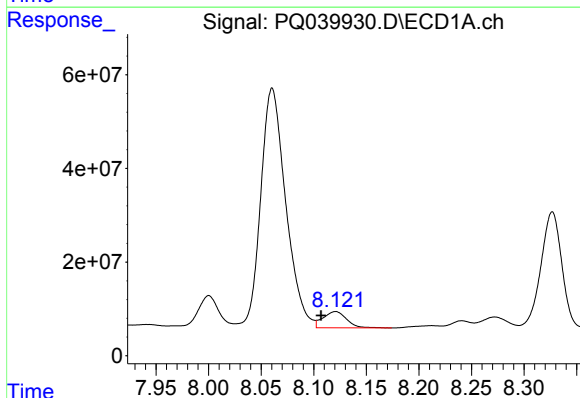
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 848056740
Conc: 3929.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



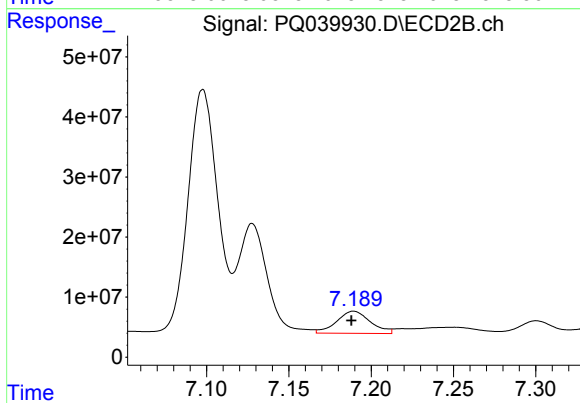
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.024 min
Response: 103340809
Conc: 630.77 ng/ml



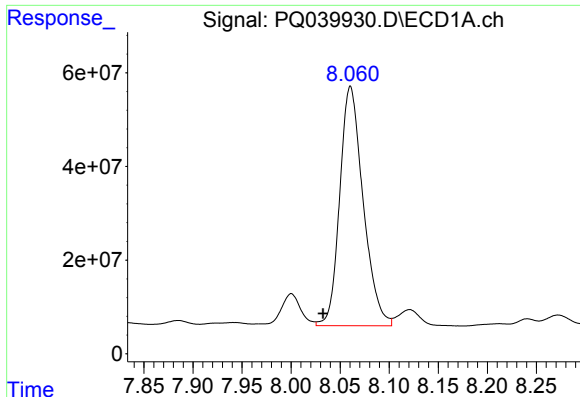
#25 AR-1248-5

R.T.: 8.121 min
Delta R.T.: 0.014 min
Response: 54504235
Conc: 261.47 ng/ml



#25 AR-1248-5

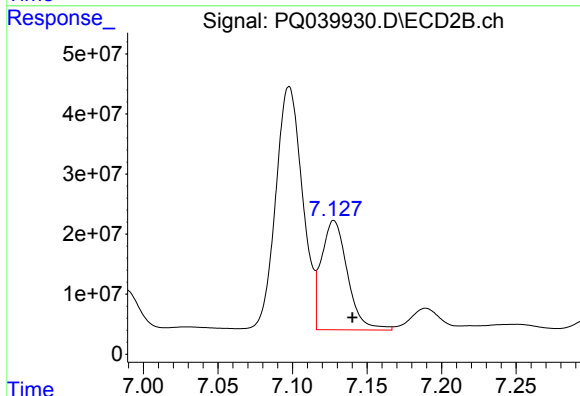
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 52923328
Conc: 326.61 ng/ml



#26 AR-1254-1

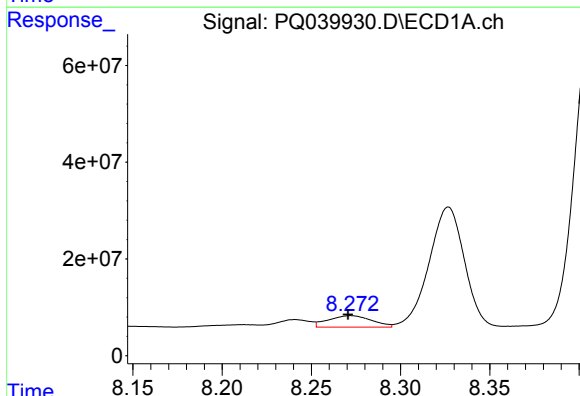
R.T.: 8.060 min
Delta R.T.: 0.028 min
Response: 848056740
Conc: 3673.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



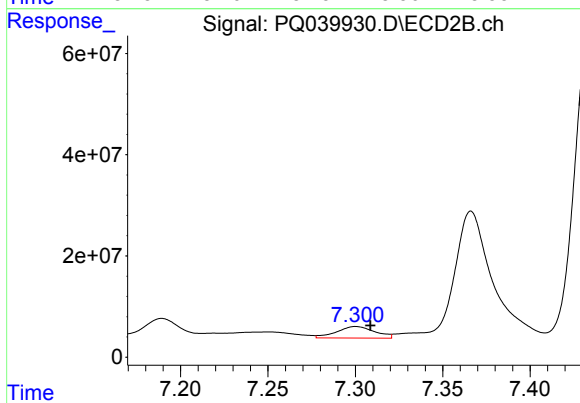
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 221495791
Conc: 836.31 ng/ml



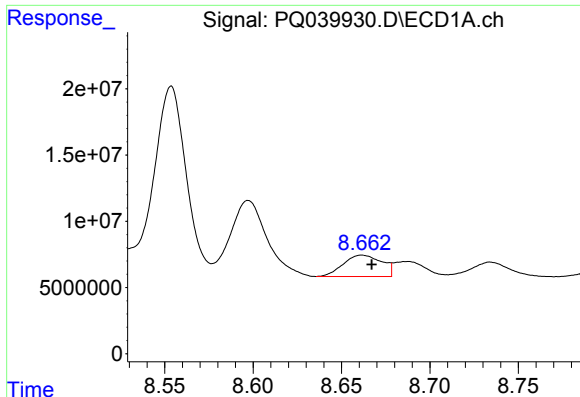
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 40361391
Conc: 112.00 ng/ml



#27 AR-1254-2

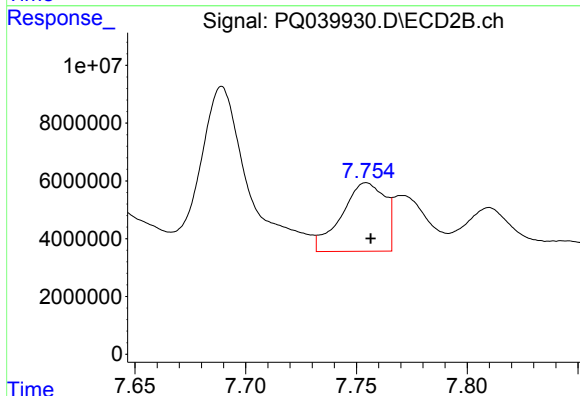
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 34441171
Conc: 150.87 ng/ml



#28 AR-1254-3

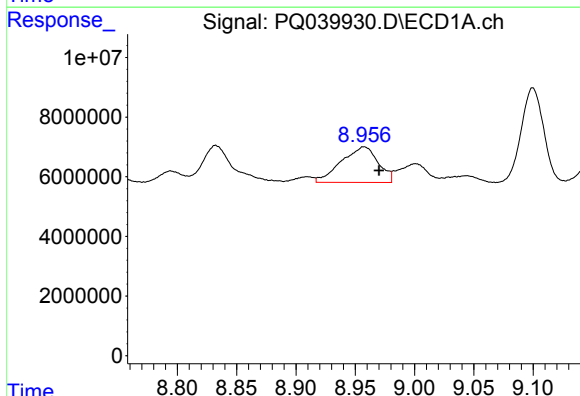
R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 24532591
Conc: 64.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



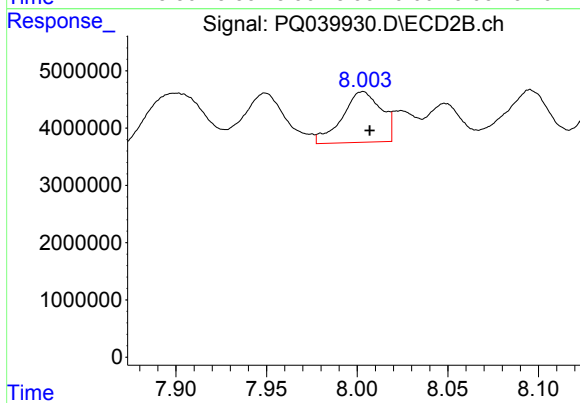
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 32393097
Conc: 87.67 ng/ml



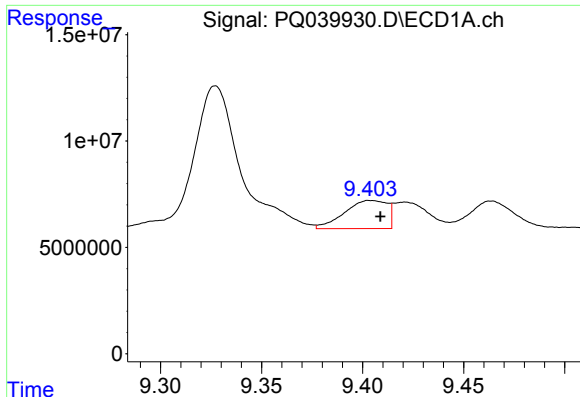
#29 AR-1254-4

R.T.: 8.957 min
Delta R.T.: -0.013 min
Response: 25782481
Conc: 94.46 ng/ml



#29 AR-1254-4

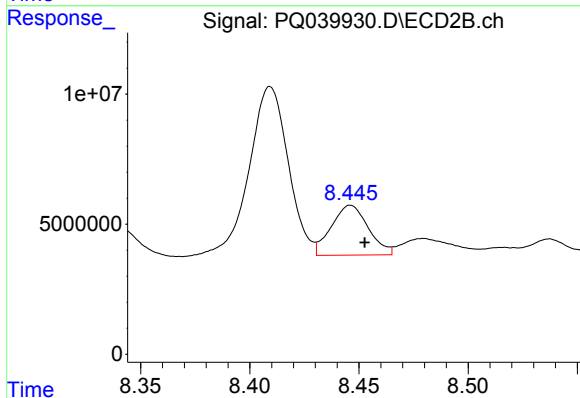
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 13265336
Conc: 57.80 ng/ml



#30 AR-1254-5

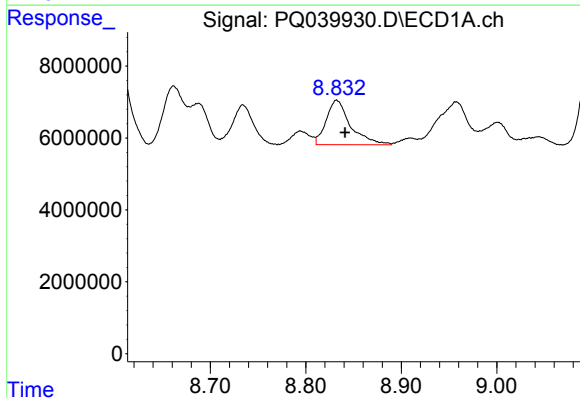
R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 19437303
Conc: 64.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



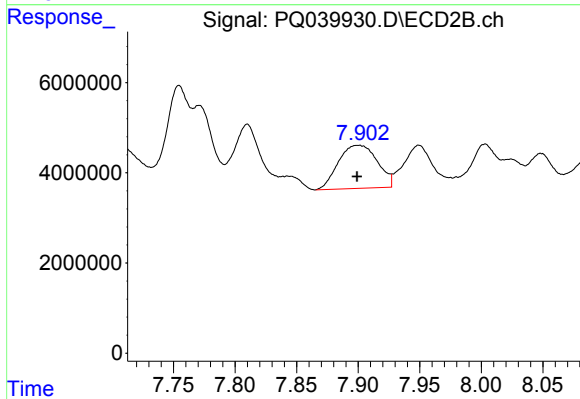
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 22687583
Conc: 72.87 ng/ml



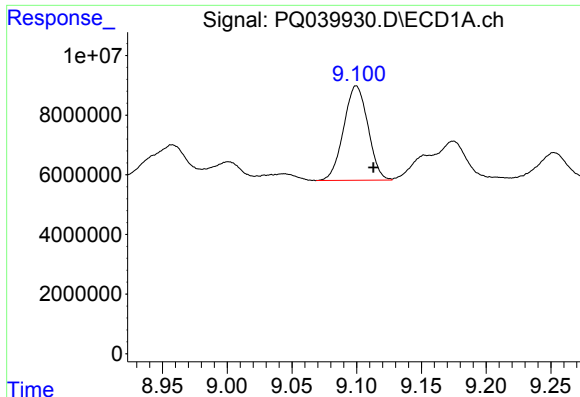
#31 AR-1260-1

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 21855455
Conc: 48.98 ng/ml



#31 AR-1260-1

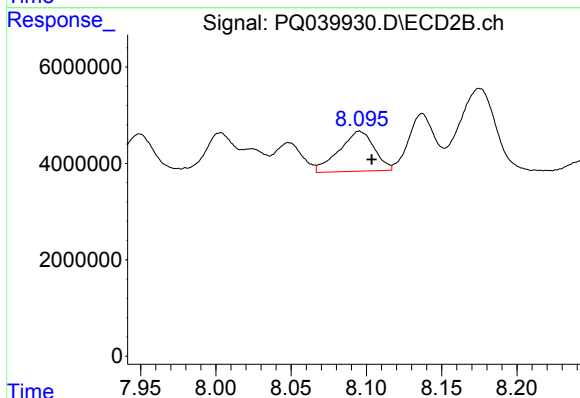
R.T.: 7.900 min
Delta R.T.: 0.001 min
Response: 21079120
Conc: 57.22 ng/ml



#32 AR-1260-2

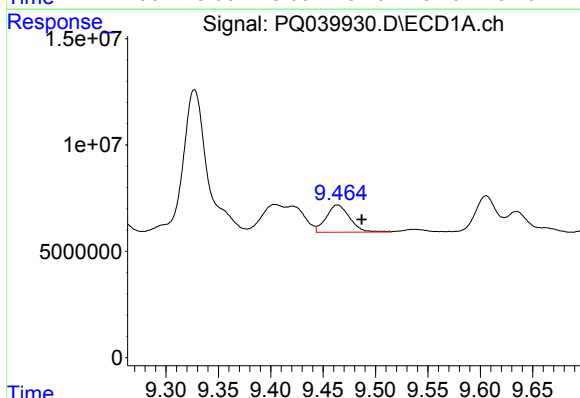
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 41429276
Conc: 77.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



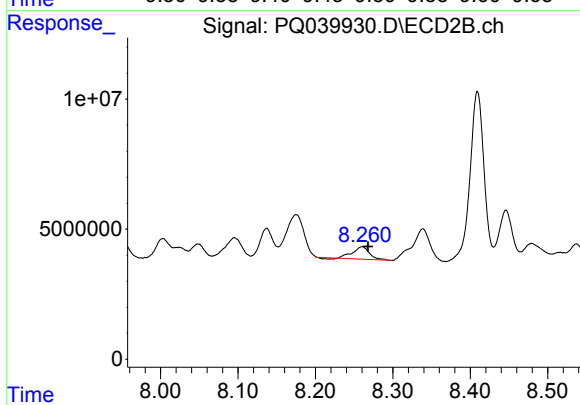
#32 AR-1260-2

R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 13466235
Conc: 29.60 ng/ml



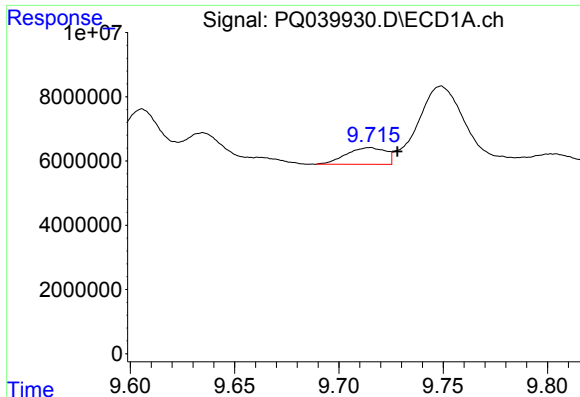
#33 AR-1260-3

R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 19897998
Conc: 49.60 ng/ml



#33 AR-1260-3

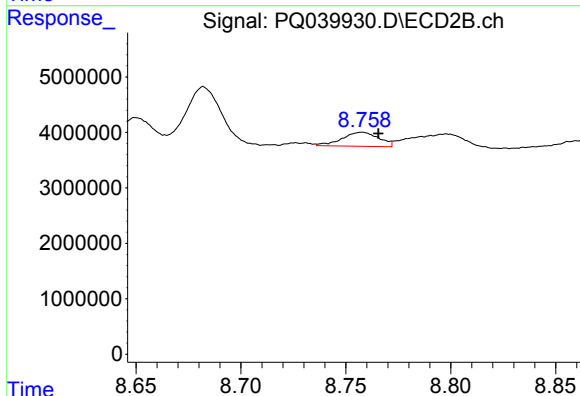
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 7126658
Conc: 16.97 ng/ml



#34 AR-1260-4

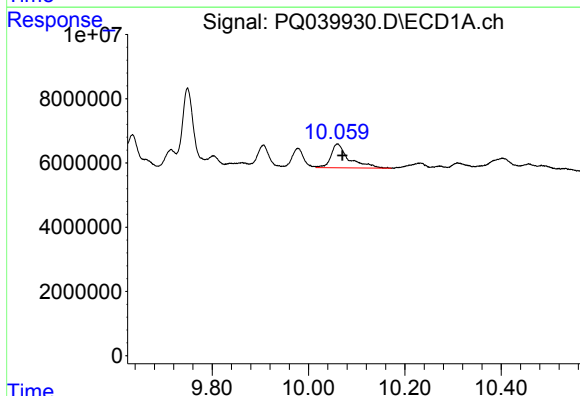
R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 6829892
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



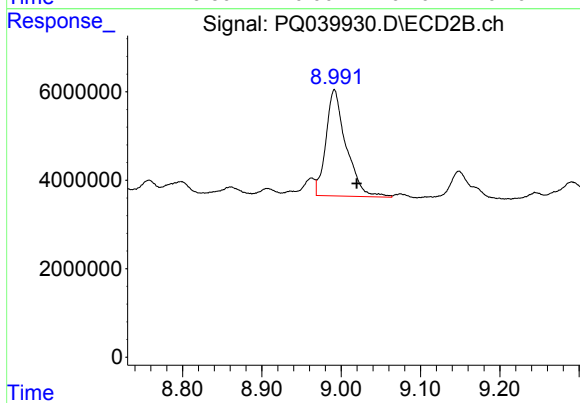
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 3068861
Conc: 9.27 ng/ml



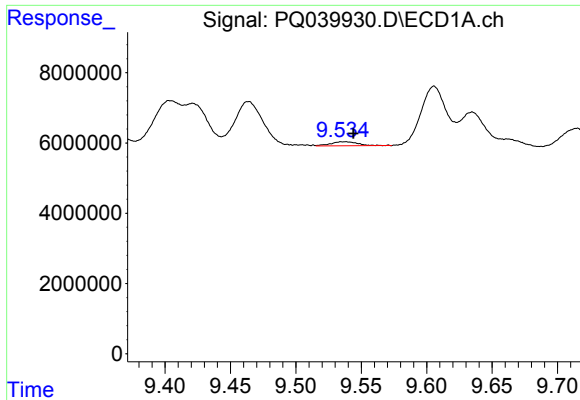
#35 AR-1260-5

R.T.: 10.060 min
Delta R.T.: -0.010 min
Response: 19361422
Conc: 20.08 ng/ml



#35 AR-1260-5

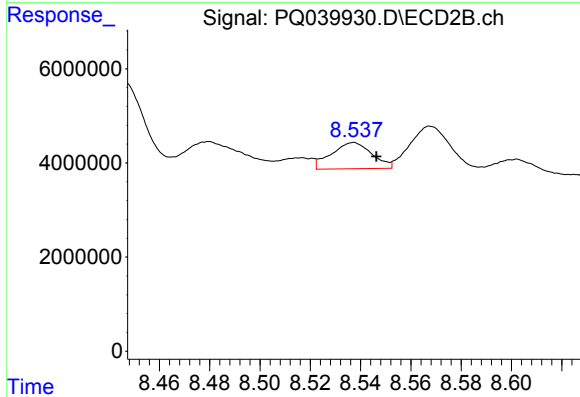
R.T.: 8.991 min
Delta R.T.: -0.028 min
Response: 42391771
Conc: 51.68 ng/ml



#36 AR-1262-1

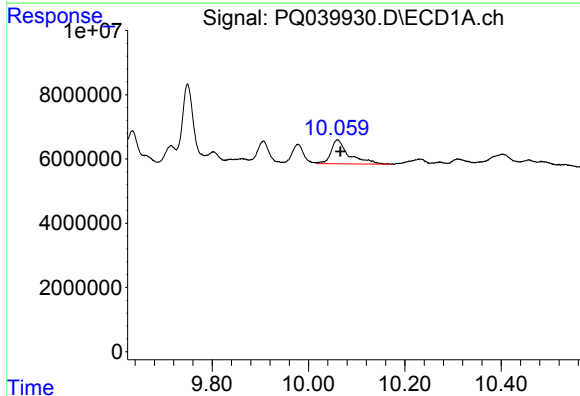
R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 1707175
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



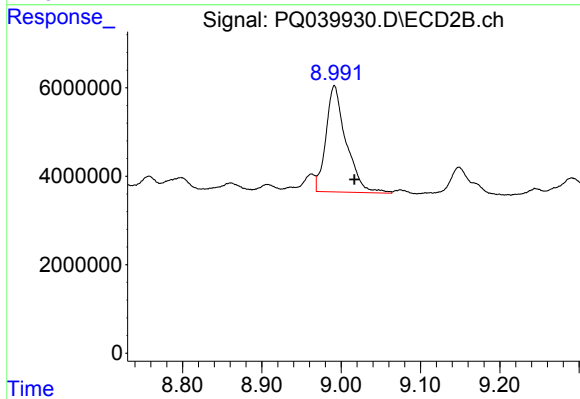
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.009 min
Response: 6268725
Conc: 46.90 ng/ml



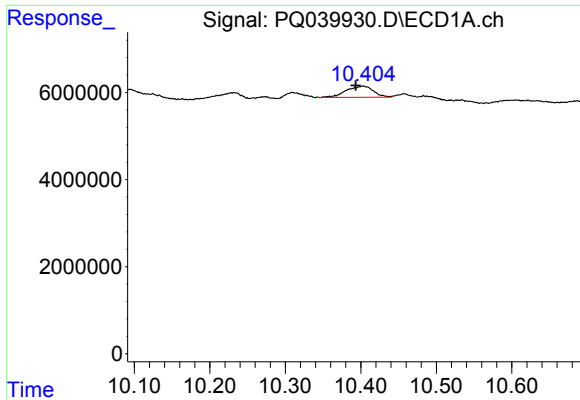
#37 AR-1262-2

R.T.: 10.060 min
Delta R.T.: -0.006 min
Response: 19361422
Conc: 28.64 ng/ml



#37 AR-1262-2

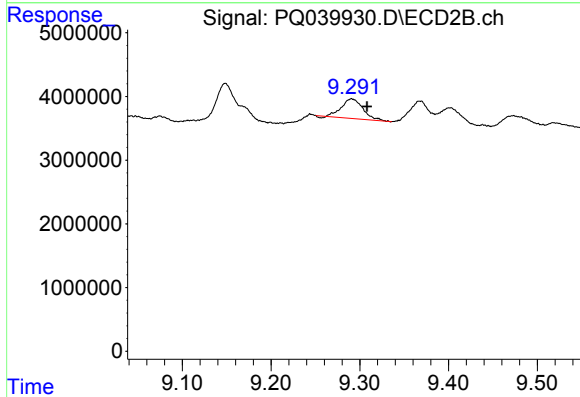
R.T.: 8.991 min
Delta R.T.: -0.025 min
Response: 42391771
Conc: 70.76 ng/ml



#38 AR-1262-3

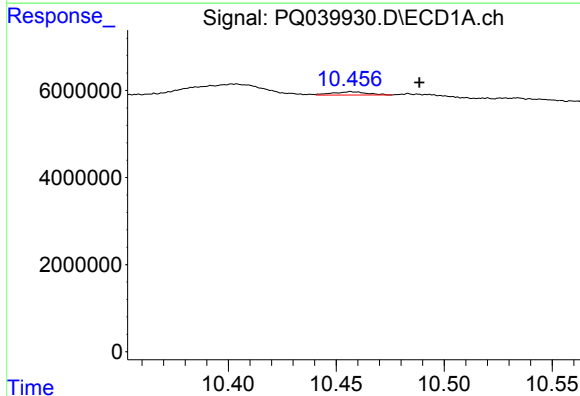
R.T.: 10.403 min
Delta R.T.: 0.010 min
Response: 6465192
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



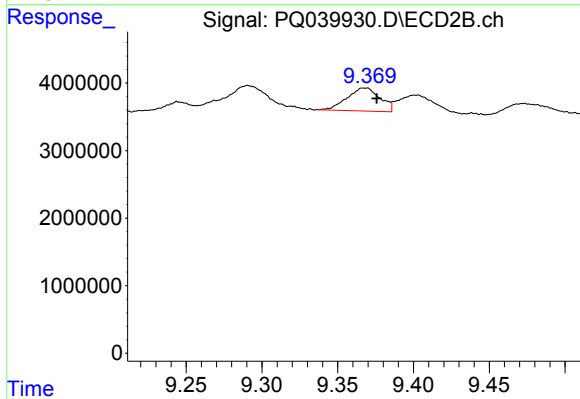
#38 AR-1262-3

R.T.: 9.291 min
Delta R.T.: -0.017 min
Response: 5172069
Conc: 22.44 ng/ml



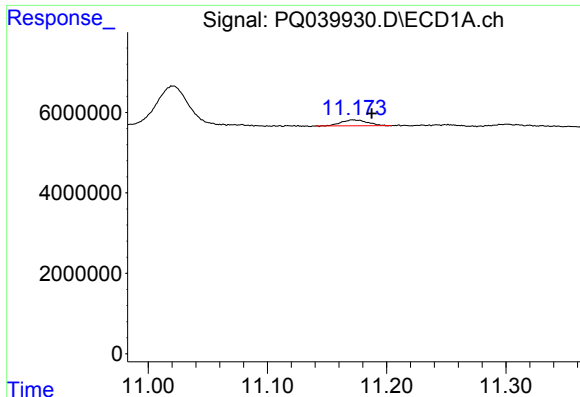
#39 AR-1262-4

R.T.: 10.457 min
Delta R.T.: -0.031 min
Response: 836845
Conc: 2.27 ng/ml



#39 AR-1262-4

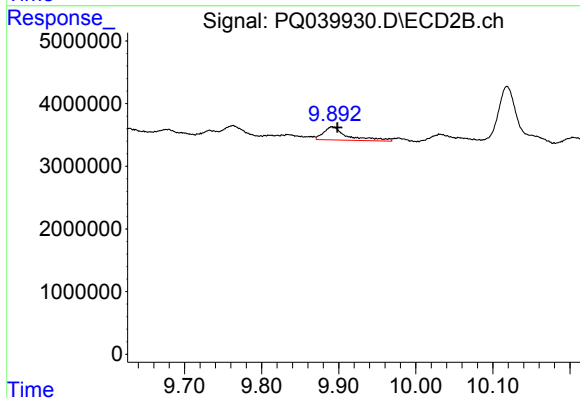
R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 5182998
Conc: 12.19 ng/ml



#40 AR-1262-5

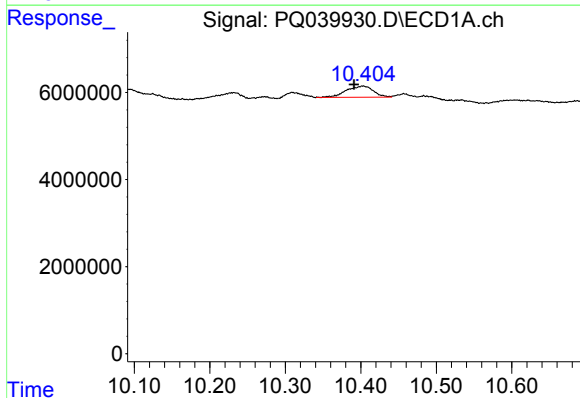
R.T.: 11.172 min
Delta R.T.: -0.016 min
Response: 2264165
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



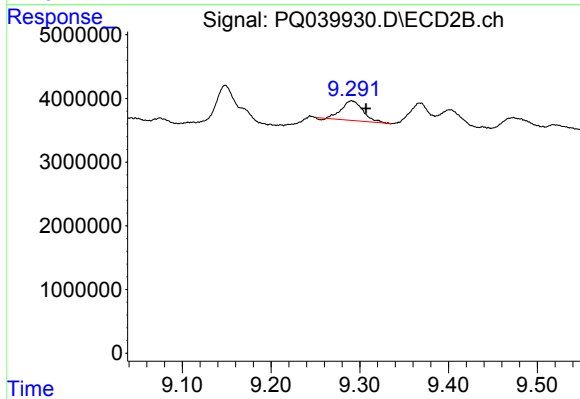
#40 AR-1262-5

R.T.: 9.892 min
Delta R.T.: -0.007 min
Response: 4482462
Conc: 25.03 ng/ml



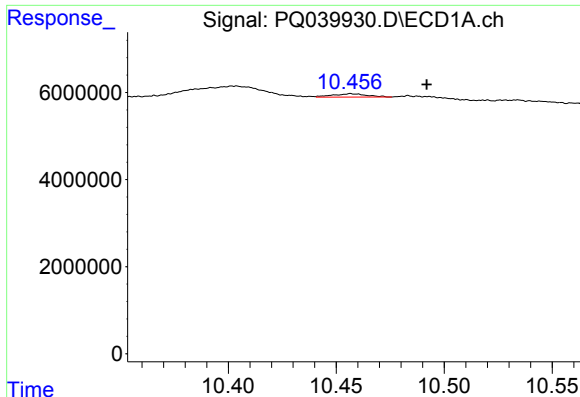
#41 AR-1268-1

R.T.: 10.403 min
Delta R.T.: 0.012 min
Response: 6465192
Conc: 5.34 ng/ml



#41 AR-1268-1

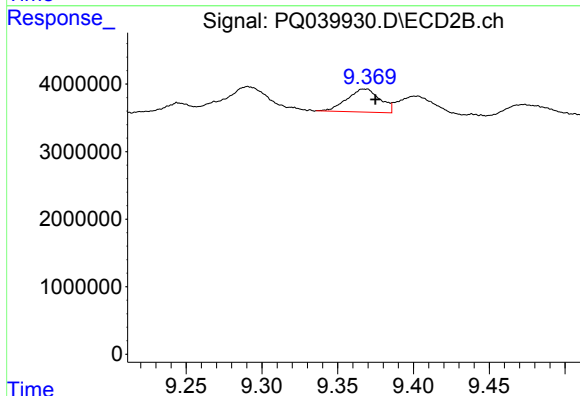
R.T.: 9.291 min
Delta R.T.: -0.016 min
Response: 5172069
Conc: 5.00 ng/ml



#42 AR-1268-2

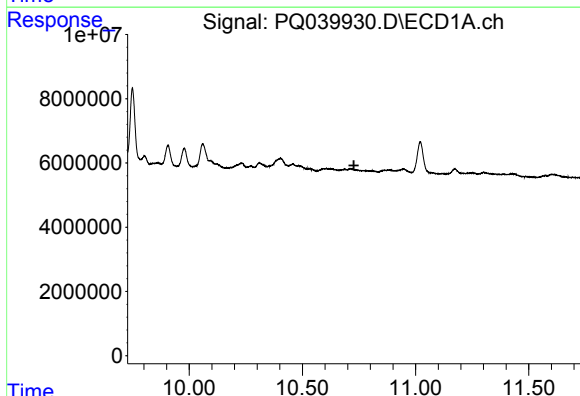
R.T.: 10.457 min
Delta R.T.: -0.035 min
Response: 836845
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



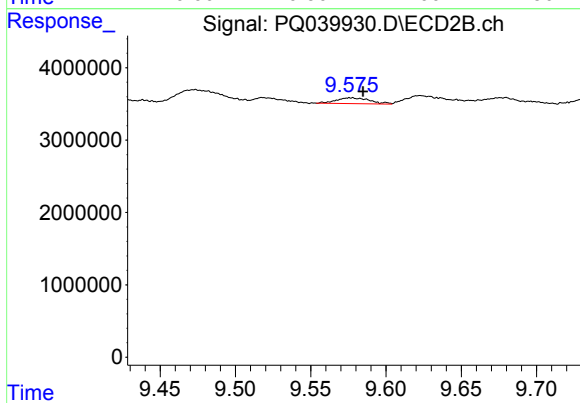
#42 AR-1268-2

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 5182998
Conc: 5.42 ng/ml



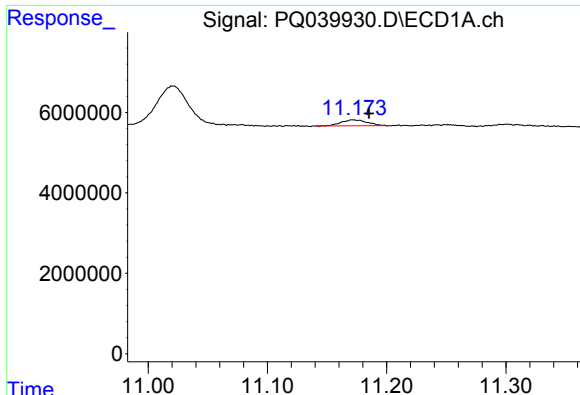
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

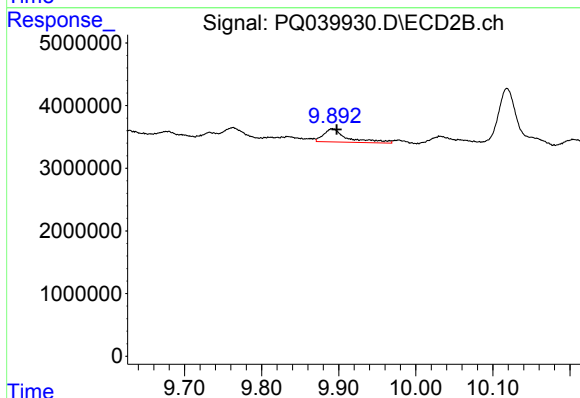
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1258305
Conc: 1.56 ng/ml



#44 AR-1268-4

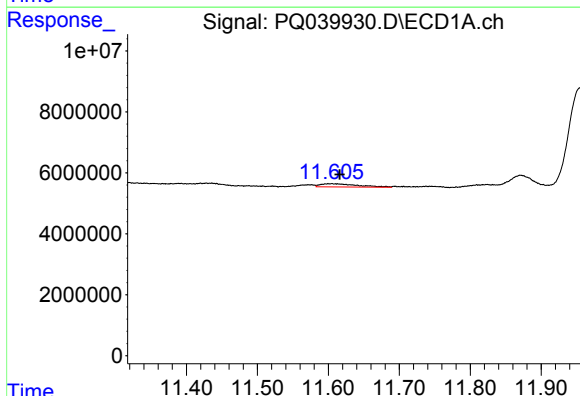
R.T.: 11.172 min
Delta R.T.: -0.014 min
Response: 2264165
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC5



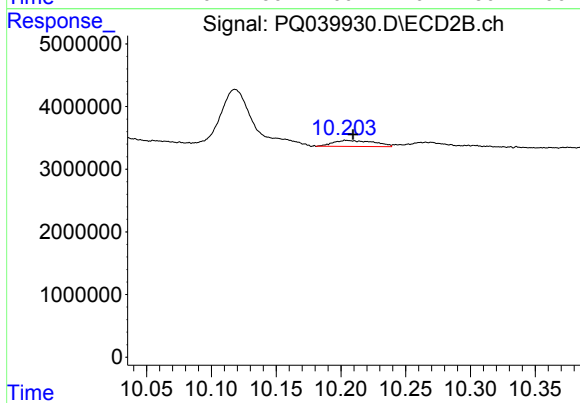
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: -0.006 min
Response: 4482462
Conc: 14.94 ng/ml



#45 AR-1268-5

R.T.: 11.605 min
Delta R.T.: -0.011 min
Response: 3828529
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 2088938
Conc: 0.85 ng/ml