

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050619\
 Data File : PQ039430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 12:21
 Operator : AJ\SJ
 Sample : K2607-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A5115DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:31:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.697	4.792	37272939	20916793	12.301	12.621
2)	SA Decachlor...	12.095	10.551	123.4E6	66185081	20.192	19.617
Target Compounds							
3)	L1 AR-1016-1	7.145	6.244	5259638	2921542	30.017	26.249
4)	L1 AR-1016-2	7.178	6.265	5892490	1296959	22.402	8.050 #
5)	L1 AR-1016-3	7.241	6.482	2272079	1266736	13.651	15.154
6)	L1 AR-1016-4	7.351	6.534	4229816	80029587	30.881	1199.827 #
7)	L1 AR-1016-5	7.689	6.787	79034576	51556832	567.298	526.934
10)	L2 AR-1221-3	6.184	5.317	1534942	899349	15.351	15.796
11)	L3 AR-1232-1	6.184	5.317	1534942	899349	22.926	24.178
12)	L3 AR-1232-2	6.828	6.265	2228526	1296959	63.174	29.941 #
13)	L3 AR-1232-3	7.178	6.482	5892490	1266736	80.259	56.716 #
14)	L3 AR-1232-4	7.351	6.582	4229816	25555468	108.312	1168.084 #
15)	L3 AR-1232-5	7.460	6.787	127.7E6	51556832	4550.665	2046.365 #
16)	L4 AR-1242-1	7.145	6.244	5259638	2921542	47.681	42.096
17)	L4 AR-1242-2	7.178	6.265	5892490	1296959	35.814	12.999 #
18)	L4 AR-1242-3	7.241	6.482	2272079	1266736	21.530	23.593
19)	L4 AR-1242-4	7.351	6.582	4229816	25555468	47.454	458.342 #
20)	L4 AR-1242-5	8.181	7.195	81187487	240.3E6	831.451	3172.518 #
21)	L5 AR-1248-1	7.145	6.244	5259638	2921542	44.741	37.549
22)	L5 AR-1248-2	7.460	6.534	127.7E6	80029587	779.485	741.581
23)	L5 AR-1248-3	7.689	6.582	79034576	25555468	405.642	225.649 #
24)	L5 AR-1248-4	8.136	6.787	124.7E6	51556832	577.450	365.484 #
25)	L5 AR-1248-5	8.181	7.242	81187487	29679022	381.369	210.403 #
26)	L6 AR-1254-1	8.107	7.195	250.2E6	240.3E6	1242.097	1213.737
27)	L6 AR-1254-2	8.345	7.363	400.6E6	211.2E6	1258.459	1197.391
28)	L6 AR-1254-3	8.739	7.812	444.4E6	371.4E6	1303.972	1244.139
29)	L6 AR-1254-4	9.043	8.060	321.6E6	224.2E6	1358.813	1291.587
30)	L6 AR-1254-5	9.481	8.507	392.4E6	350.2E6	1439.310	1365.304
31)	L7 AR-1260-1	8.912	7.952	182.8E6	170.2E6	555.455	720.521 #
32)	L7 AR-1260-2	9.182	8.155	211.6E6	141.5E6	534.934	478.488
33)	L7 AR-1260-3	9.547	8.320	57542256	152.4E6	187.139	546.860 #
34)	L7 AR-1260-4	9.792	8.819	154.6E6	18418862	426.332	77.636 #
35)	L7 AR-1260-5	10.147	9.070	76850158	44314690	100.938	74.093 #
36)	L8 AR-1262-1	9.547	8.581	57542256	36316558	167.966	131.467
37)	L8 AR-1262-2	10.147	9.070	76850158	44314690	125.921	90.563 #
38)	L8 AR-1262-3	10.505	9.364	51134206	2654647	121.395	14.247 #
39)	L8 AR-1262-4	10.559	9.431	13575460	42931780	39.764	119.311 #
40)	L8 AR-1262-5	11.292	9.957	4079363	2214508	18.148	14.632
41)	L9 AR-1268-1	10.505	9.364	51134206	2654647	36.756	2.524 #
42)	L9 AR-1268-2	10.559	9.431	13575460	42931780	10.109	44.249 #
43)	L9 AR-1268-3	0.000	9.697	0	1634135	N.D.	1.982 #

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Sample : K2607-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A5115DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:31:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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
44)	L9 AR-1268-4	11.292	9.957	4079363	2214508	9.528	7.403
45)	L9 AR-1268-5	11.736	10.274	1929312	1032752	0.506	0.416

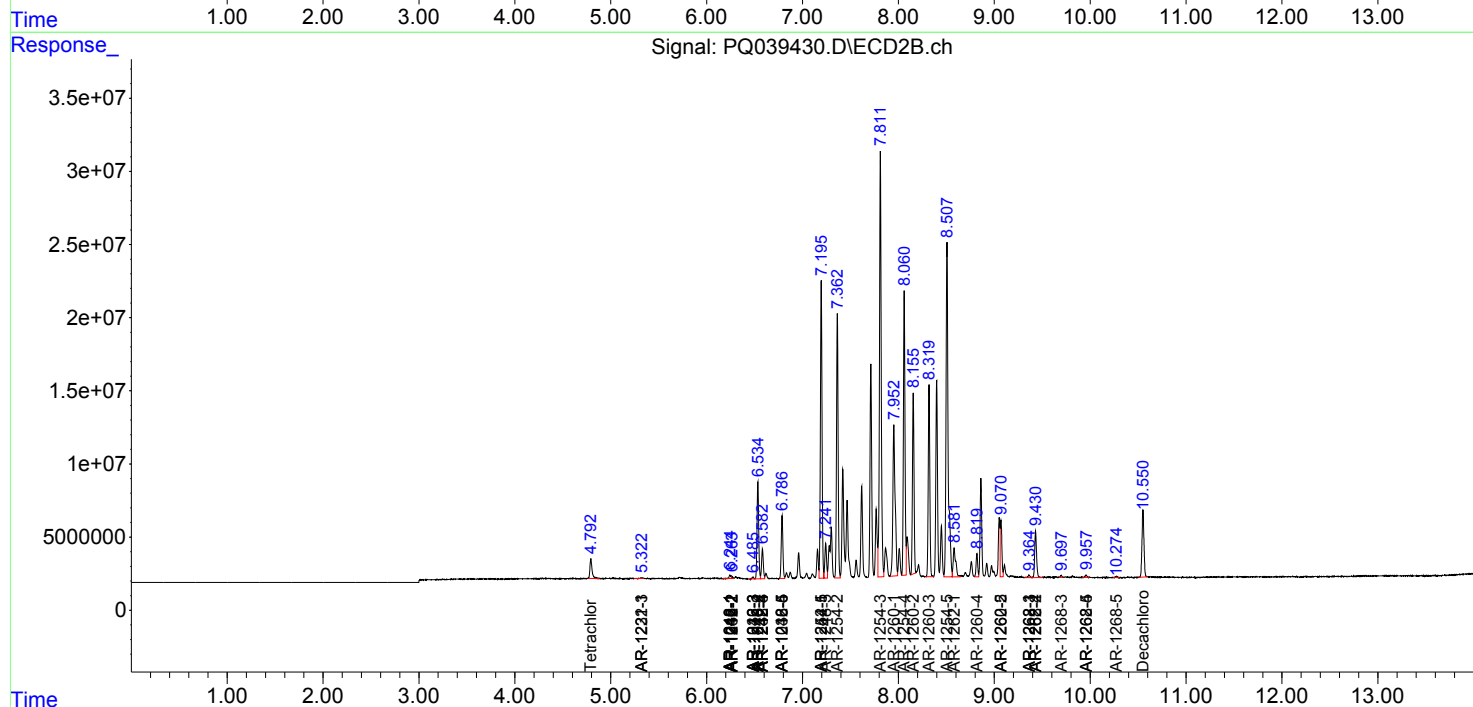
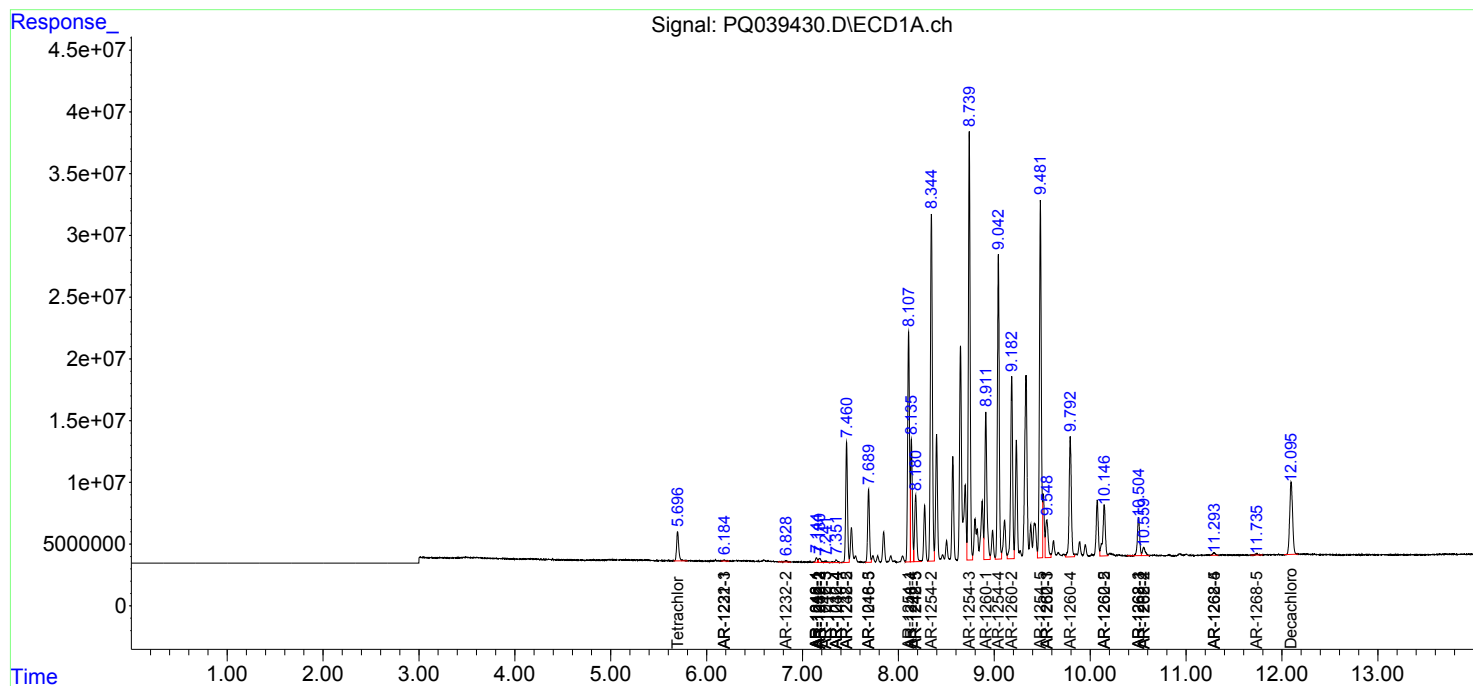
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

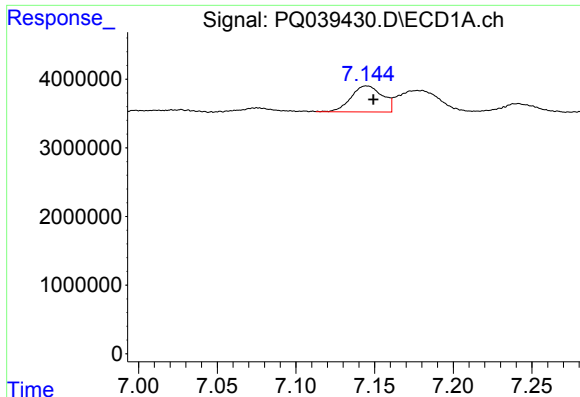
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050619\
Data File : PQ039430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

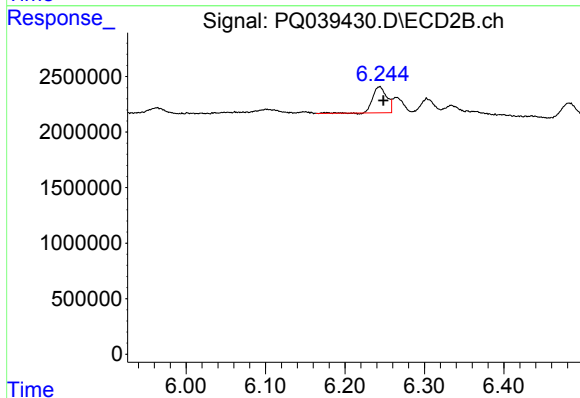




#3 AR-1016-1

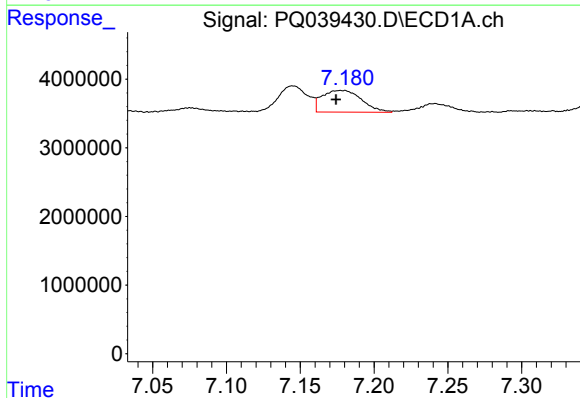
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 5259638
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



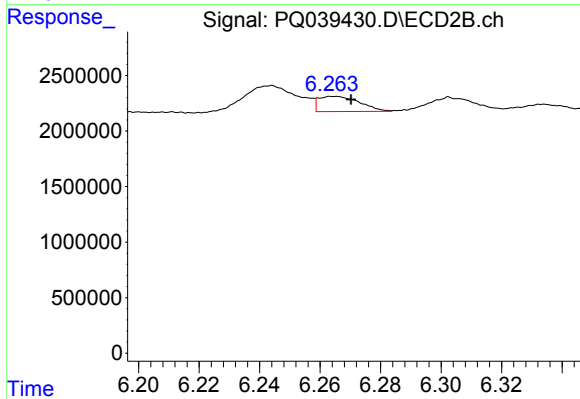
#3 AR-1016-1

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 2921542
Conc: 26.25 ng/ml



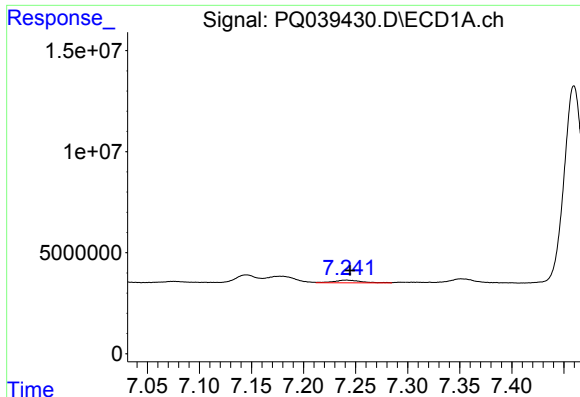
#4 AR-1016-2

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 5892490
Conc: 22.40 ng/ml



#4 AR-1016-2

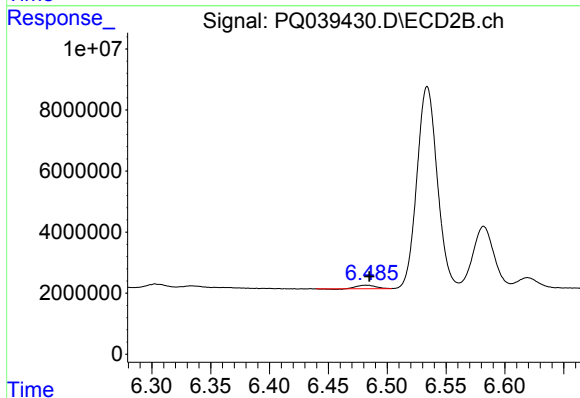
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 1296959
Conc: 8.05 ng/ml



#5 AR-1016-3

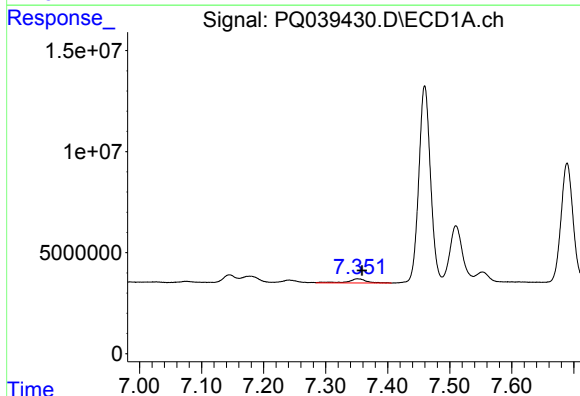
R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 2272079
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



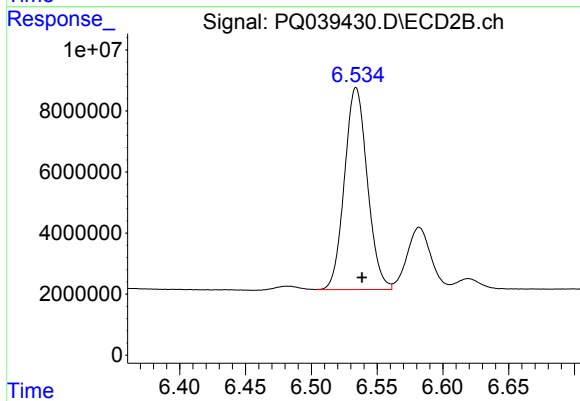
#5 AR-1016-3

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1266736
Conc: 15.15 ng/ml



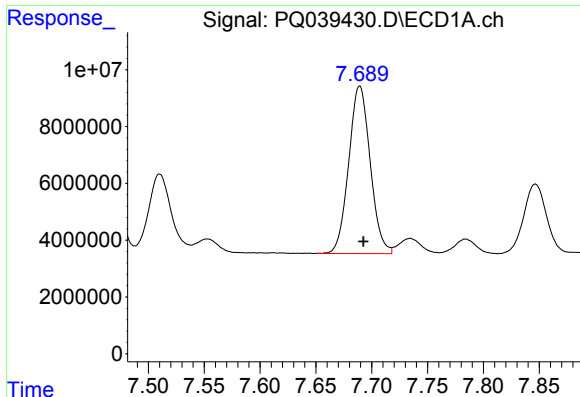
#6 AR-1016-4

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 4229816
Conc: 30.88 ng/ml



#6 AR-1016-4

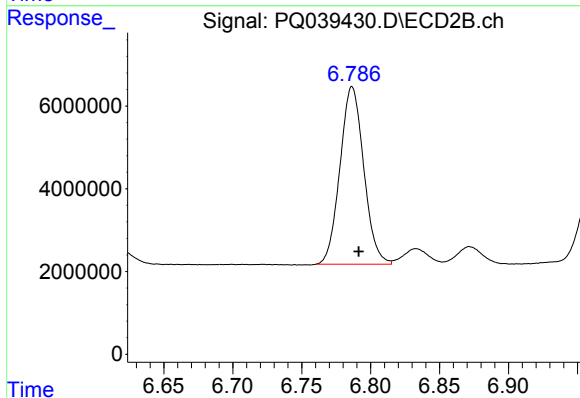
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 80029587
Conc: 1199.83 ng/ml



#7 AR-1016-5

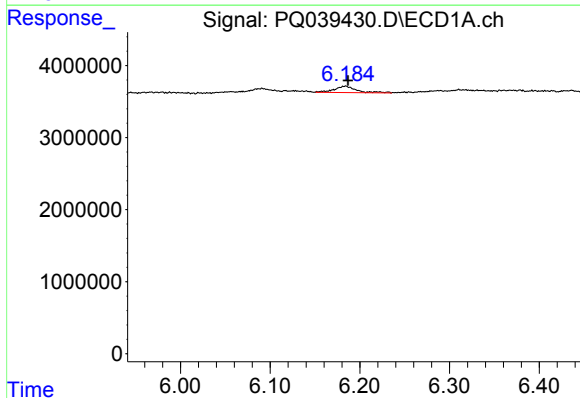
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 79034576
Conc: 567.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



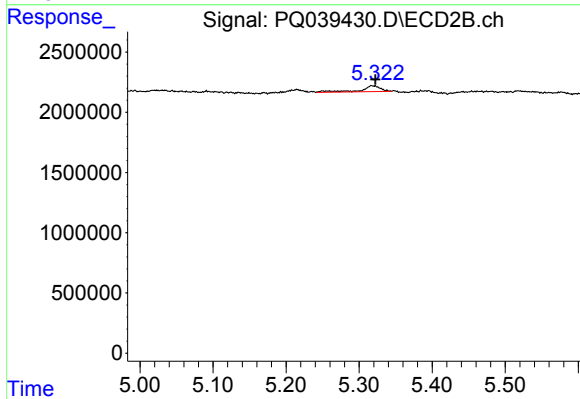
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 51556832
Conc: 526.93 ng/ml



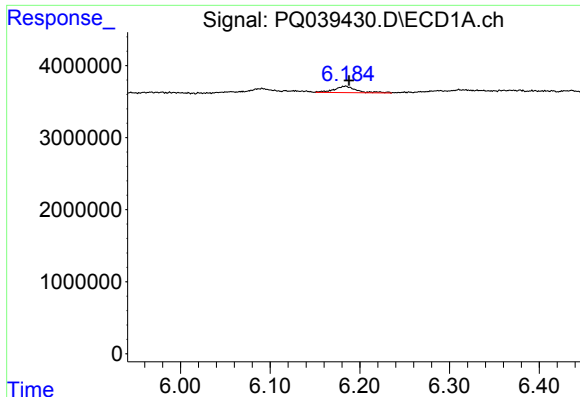
#10 AR-1221-3

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 1534942
Conc: 15.35 ng/ml



#10 AR-1221-3

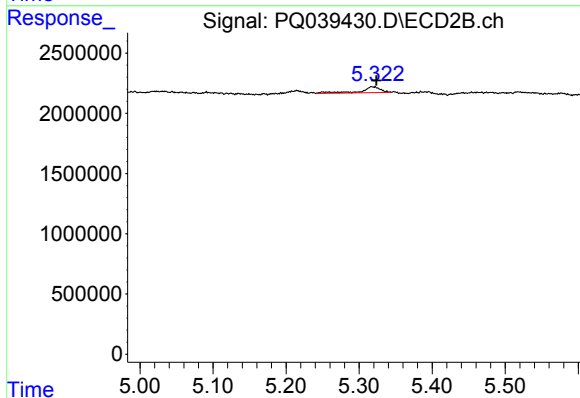
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 899349
Conc: 15.80 ng/ml



#11 AR-1232-1

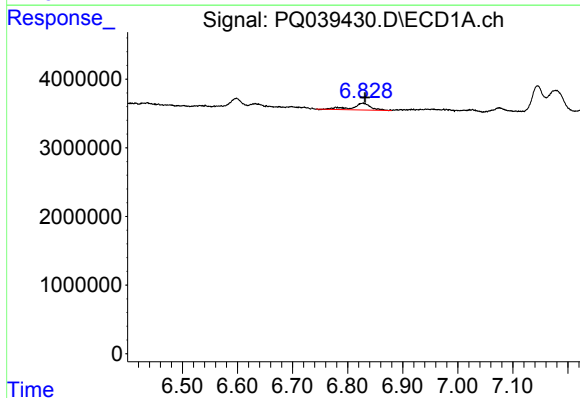
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 1534942
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



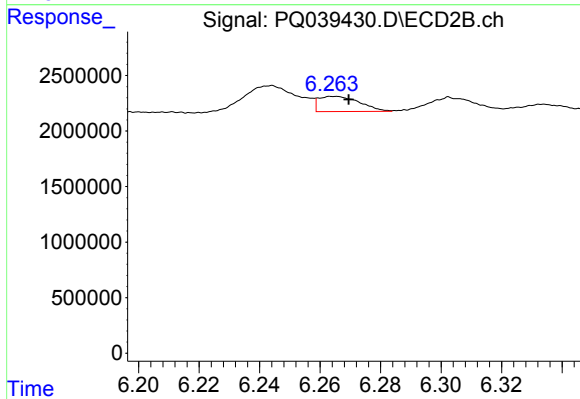
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 899349
Conc: 24.18 ng/ml



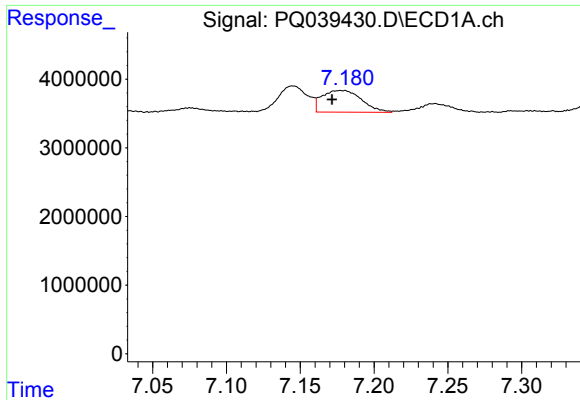
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 2228526
Conc: 63.17 ng/ml



#12 AR-1232-2

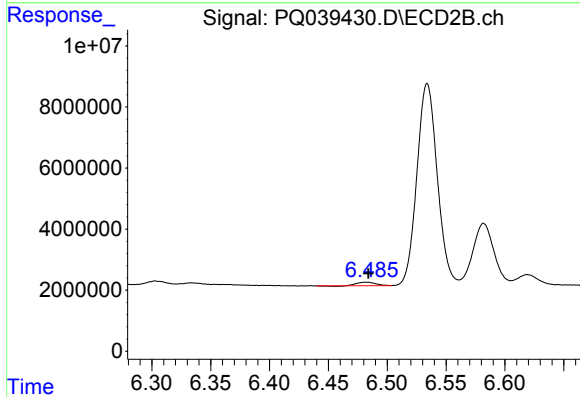
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 1296959
Conc: 29.94 ng/ml



#13 AR-1232-3

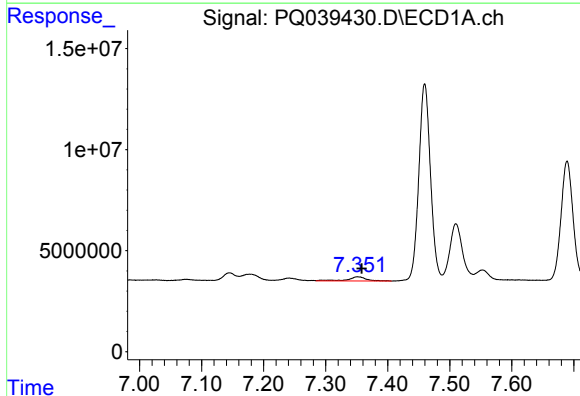
R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 5892490
Conc: 80.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



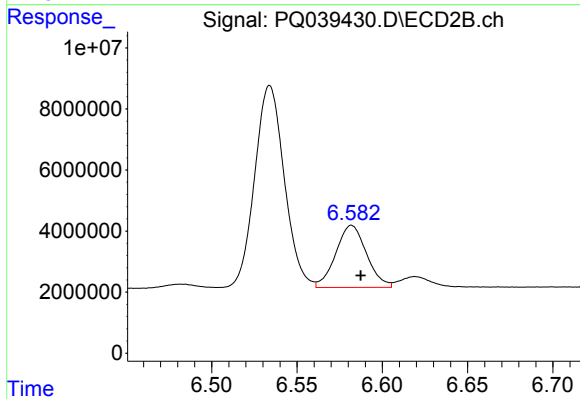
#13 AR-1232-3

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1266736
Conc: 56.72 ng/ml



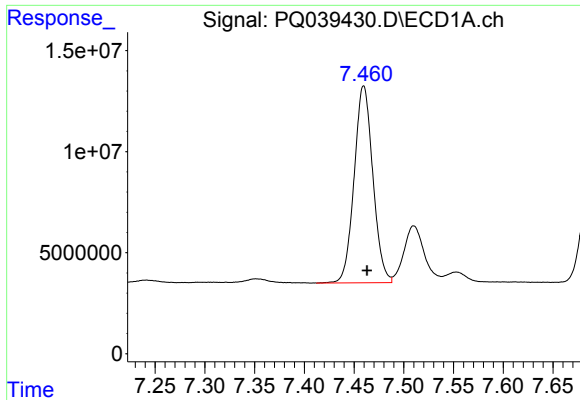
#14 AR-1232-4

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 4229816
Conc: 108.31 ng/ml



#14 AR-1232-4

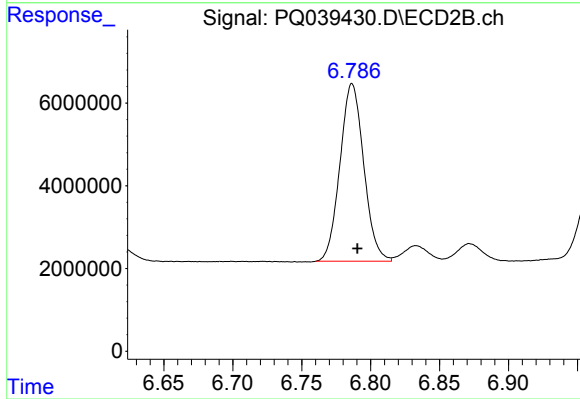
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 25555468
Conc: 1168.08 ng/ml



#15 AR-1232-5

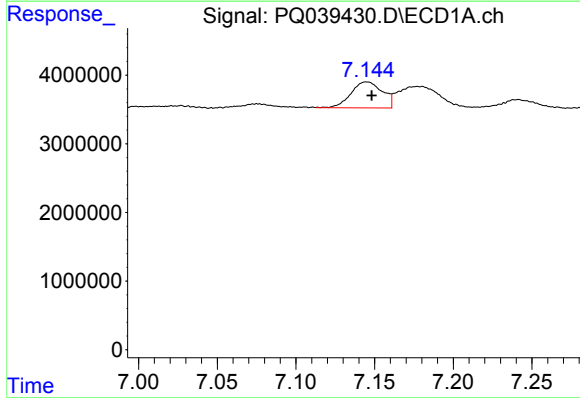
R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 127700532
Conc: 4550.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



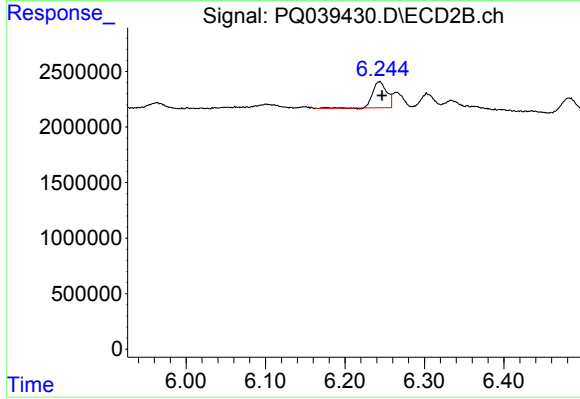
#15 AR-1232-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 51556832
Conc: 2046.36 ng/ml



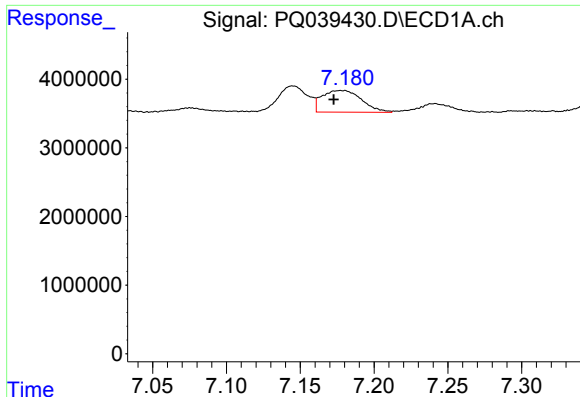
#16 AR-1242-1

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 5259638
Conc: 47.68 ng/ml



#16 AR-1242-1

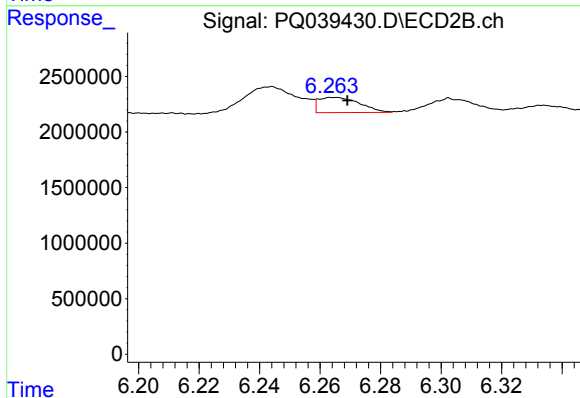
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 2921542
Conc: 42.10 ng/ml



#17 AR-1242-2

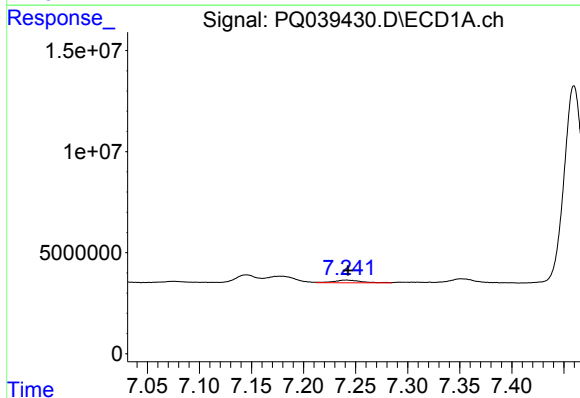
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 5892490
Conc: 35.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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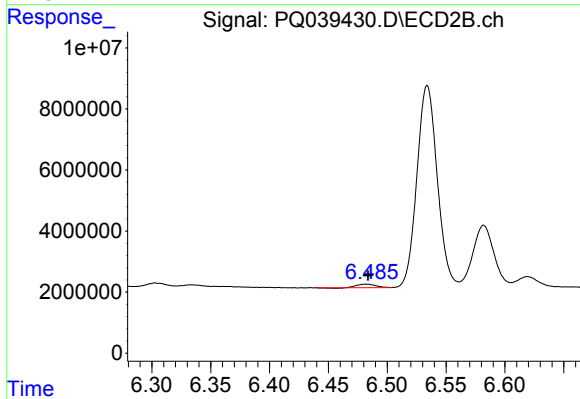
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 1296959
Conc: 13.00 ng/ml



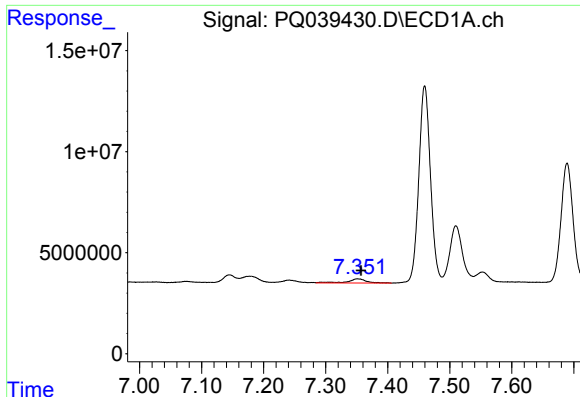
#18 AR-1242-3

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 2272079
Conc: 21.53 ng/ml



#18 AR-1242-3

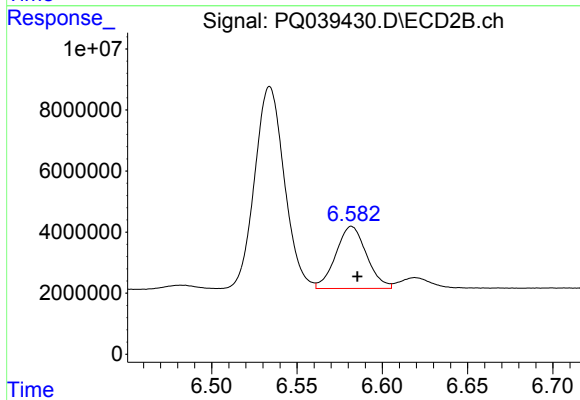
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 1266736
Conc: 23.59 ng/ml



#19 AR-1242-4

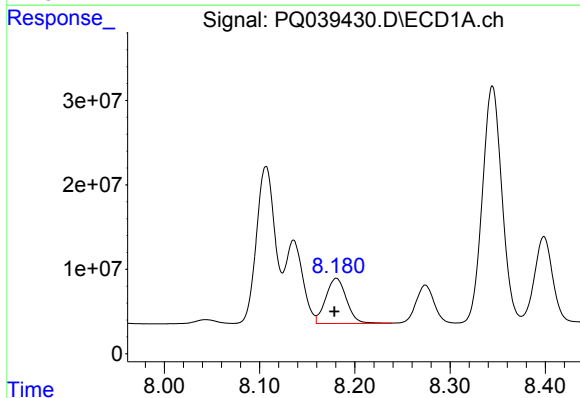
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 4229816
Conc: 47.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



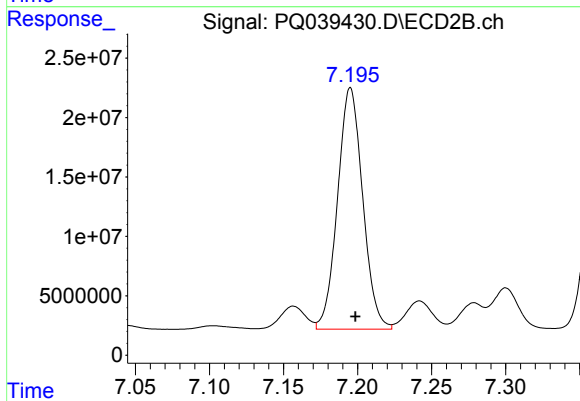
#19 AR-1242-4

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 25555468
Conc: 458.34 ng/ml



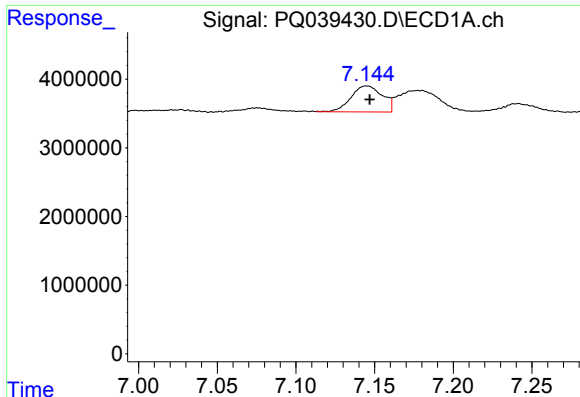
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 81187487
Conc: 831.45 ng/ml



#20 AR-1242-5

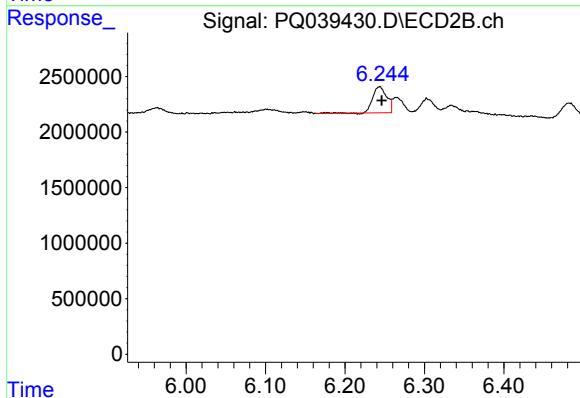
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 240252751
Conc: 3172.52 ng/ml



#21 AR-1248-1

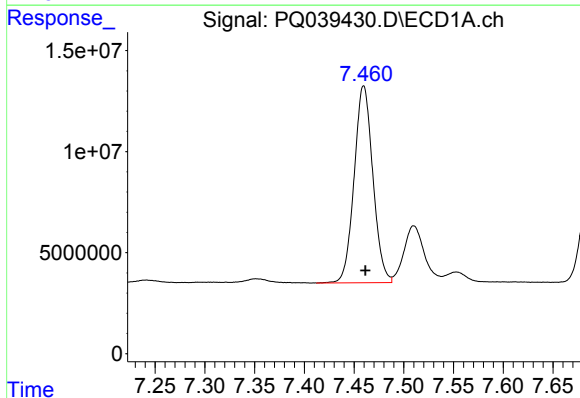
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 5259638
Conc: 44.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



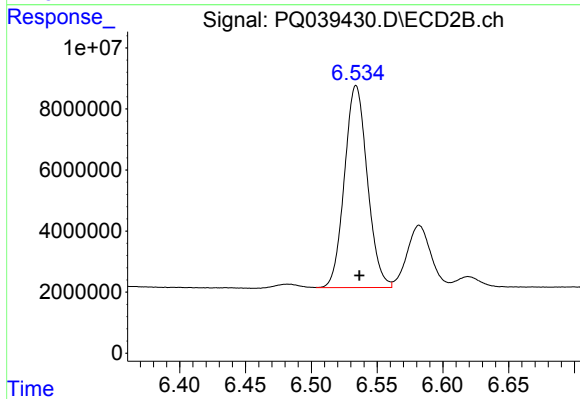
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 2921542
Conc: 37.55 ng/ml



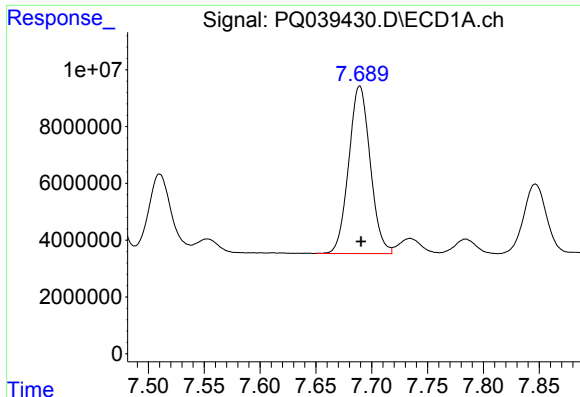
#22 AR-1248-2

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 127700532
Conc: 779.49 ng/ml



#22 AR-1248-2

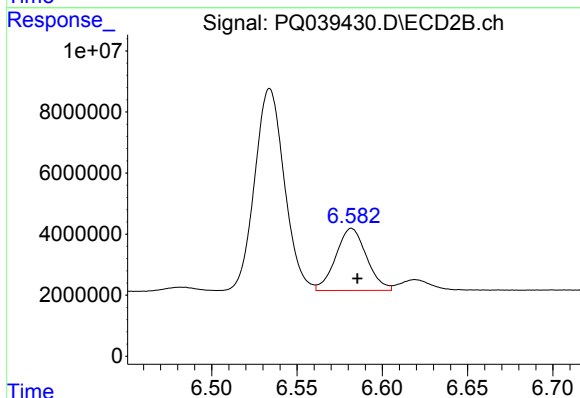
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 80029587
Conc: 741.58 ng/ml



#23 AR-1248-3

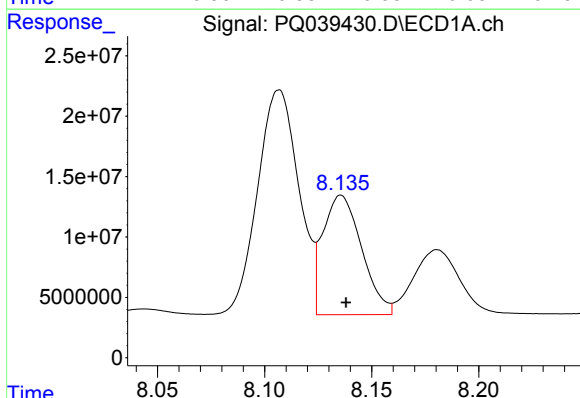
R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 79034576
Conc: 405.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



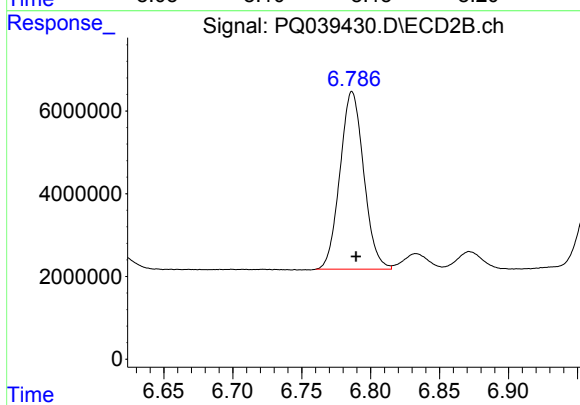
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 25555468
Conc: 225.65 ng/ml



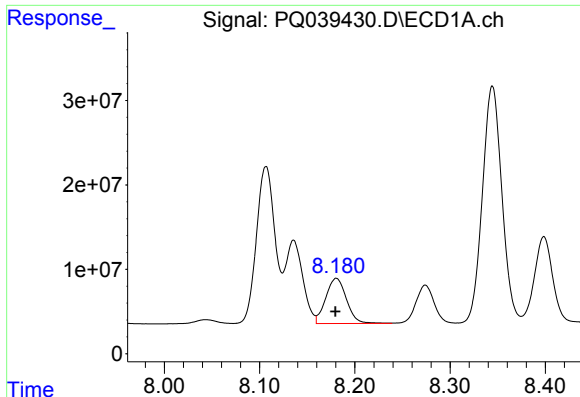
#24 AR-1248-4

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 124681788
Conc: 577.45 ng/ml



#24 AR-1248-4

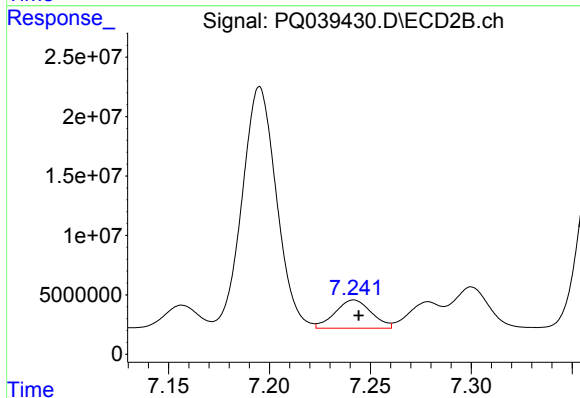
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 51556832
Conc: 365.48 ng/ml



#25 AR-1248-5

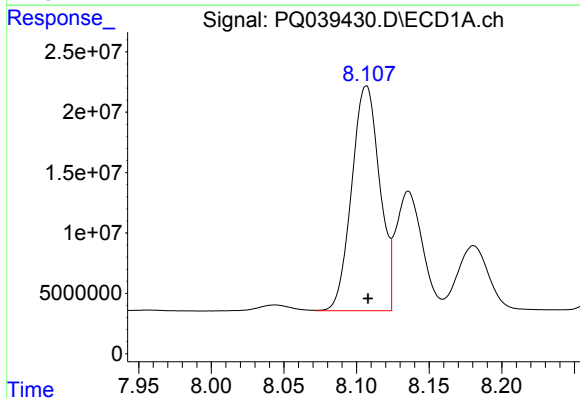
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 81187487
Conc: 381.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



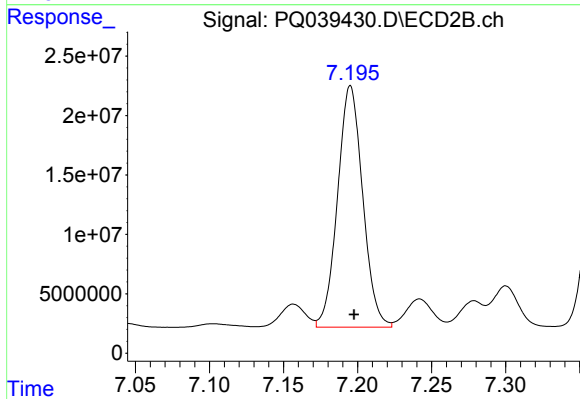
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 29679022
Conc: 210.40 ng/ml



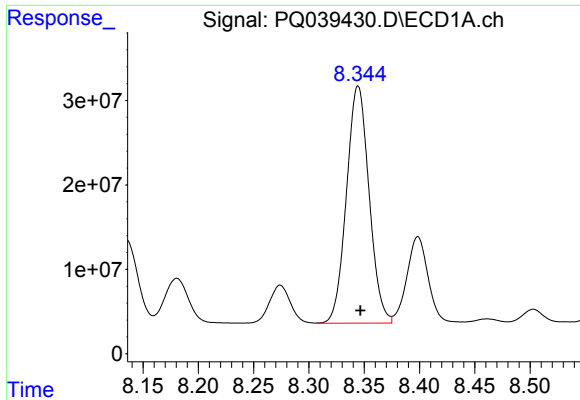
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 250158412
Conc: 1242.10 ng/ml



#26 AR-1254-1

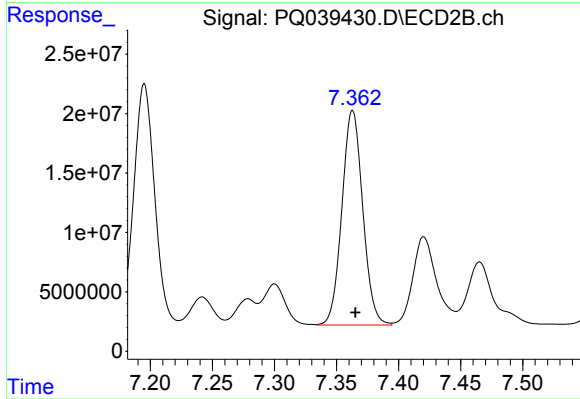
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 240252751
Conc: 1213.74 ng/ml



#27 AR-1254-2

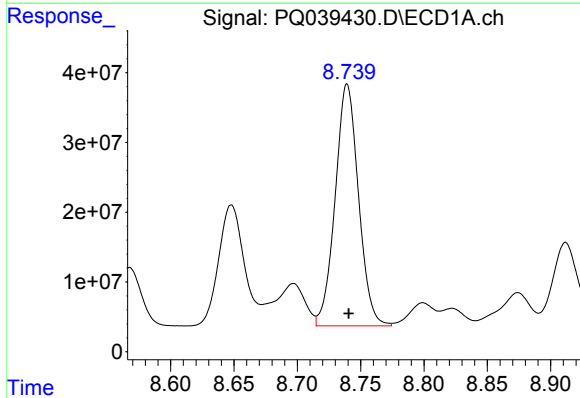
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 400612980
Conc: 1258.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



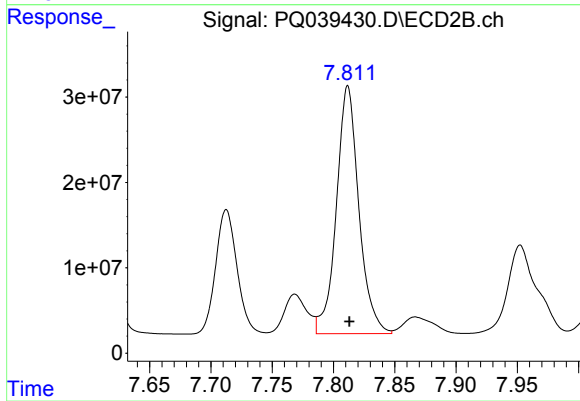
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 211177217
Conc: 1197.39 ng/ml



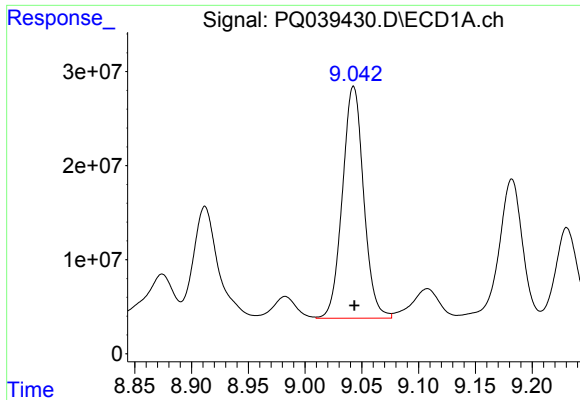
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 444399792
Conc: 1303.97 ng/ml



#28 AR-1254-3

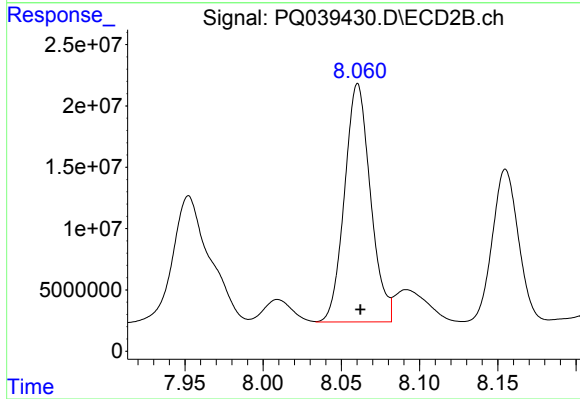
R.T.: 7.812 min
Delta R.T.: -0.001 min
Response: 371354944
Conc: 1244.14 ng/ml



#29 AR-1254-4

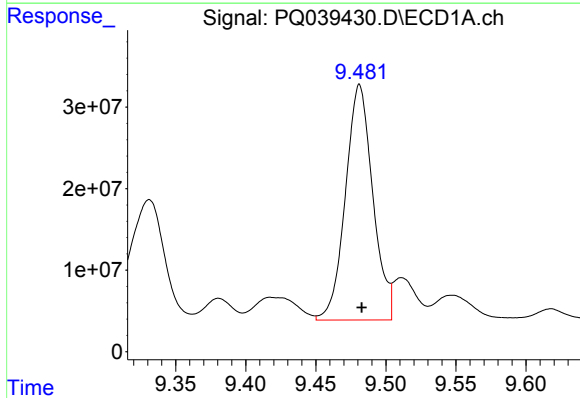
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 321587951
Conc: 1358.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



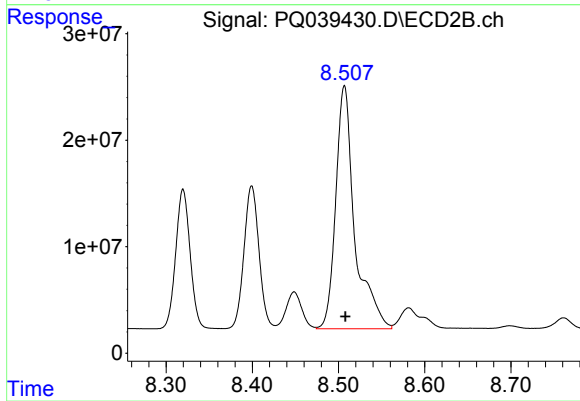
#29 AR-1254-4

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 224152366
Conc: 1291.59 ng/ml



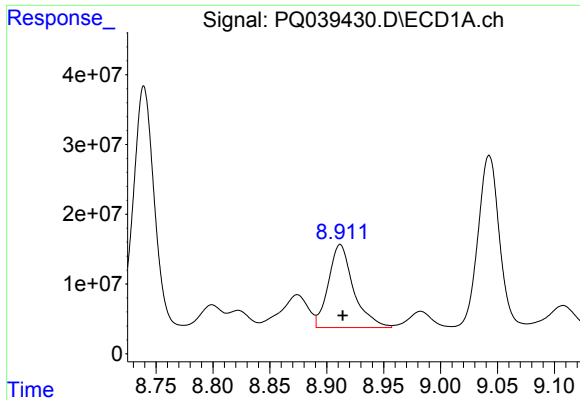
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: -0.002 min
Response: 392385321
Conc: 1439.31 ng/ml



#30 AR-1254-5

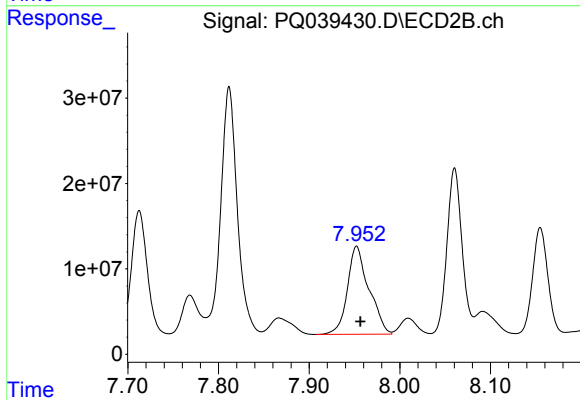
R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 350225985
Conc: 1365.30 ng/ml



#31 AR-1260-1

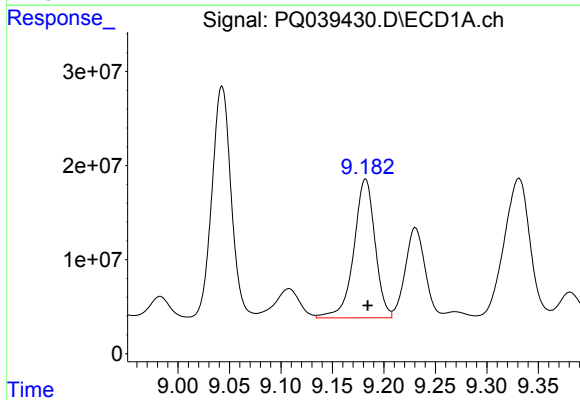
R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 182814411
Conc: 555.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



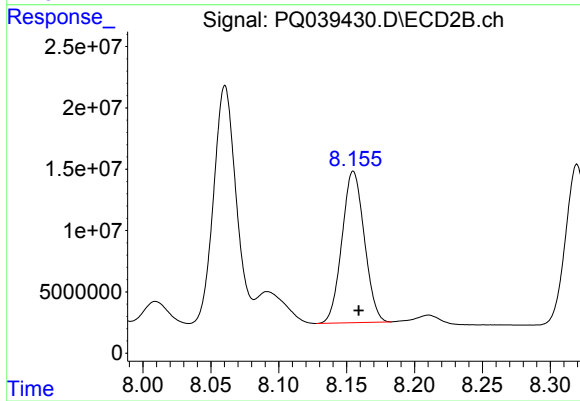
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 170216083
Conc: 720.52 ng/ml



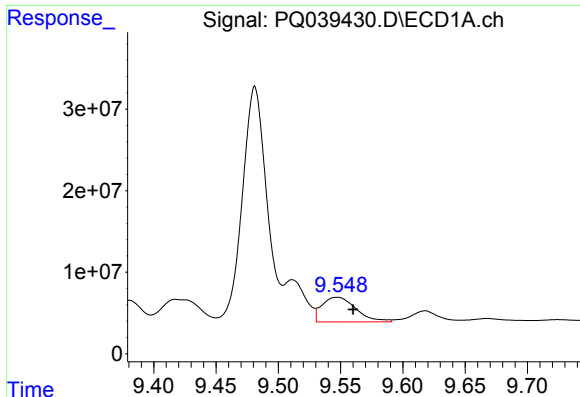
#32 AR-1260-2

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 211623358
Conc: 534.93 ng/ml



#32 AR-1260-2

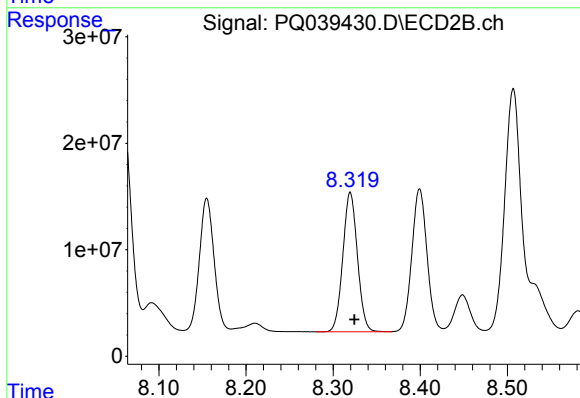
R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 141501721
Conc: 478.49 ng/ml



#33 AR-1260-3

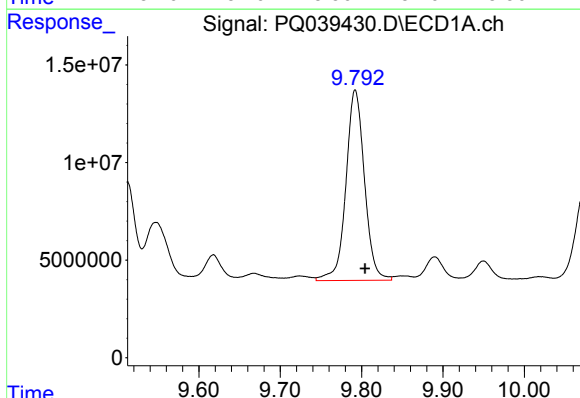
R.T.: 9.547 min
Delta R.T.: -0.013 min
Response: 57542256
Conc: 187.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



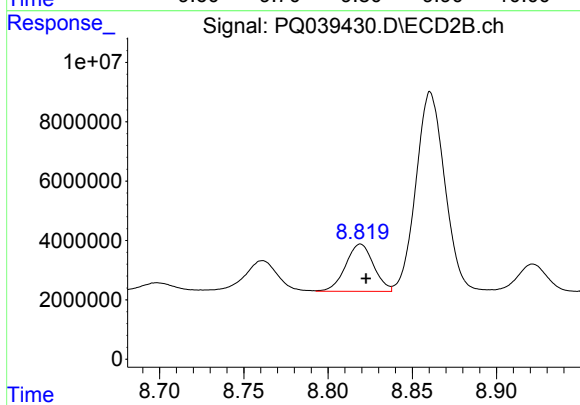
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 152412181
Conc: 546.86 ng/ml



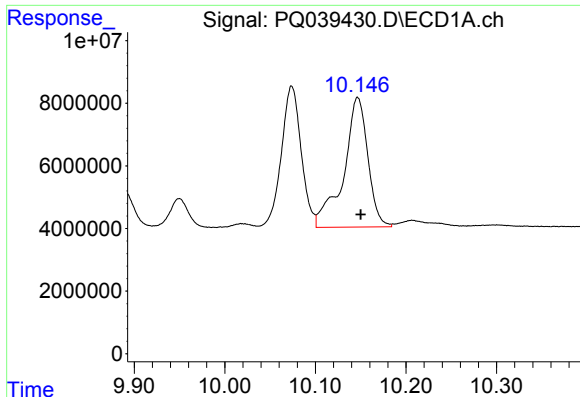
#34 AR-1260-4

R.T.: 9.792 min
Delta R.T.: -0.012 min
Response: 154569814
Conc: 426.33 ng/ml



#34 AR-1260-4

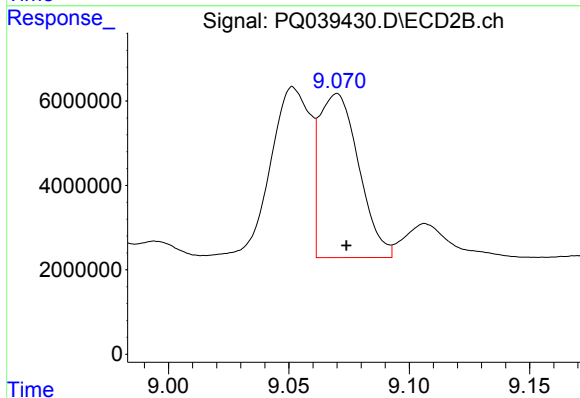
R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 18418862
Conc: 77.64 ng/ml



#35 AR-1260-5

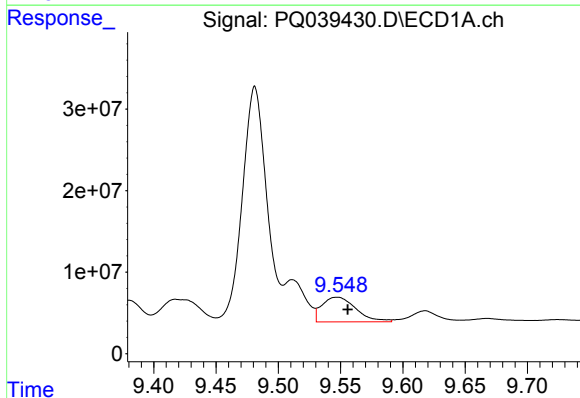
R.T.: 10.147 min
Delta R.T.: -0.003 min
Response: 76850158
Conc: 100.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



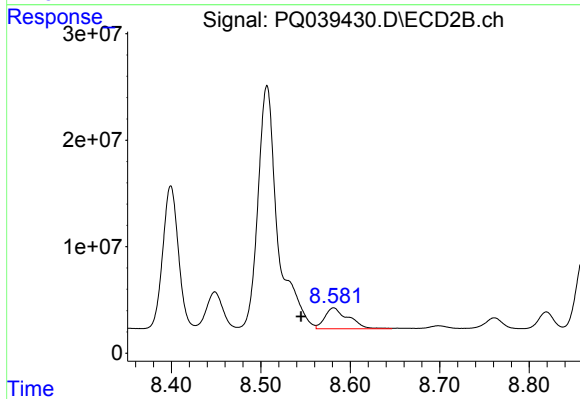
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 44314690
Conc: 74.09 ng/ml



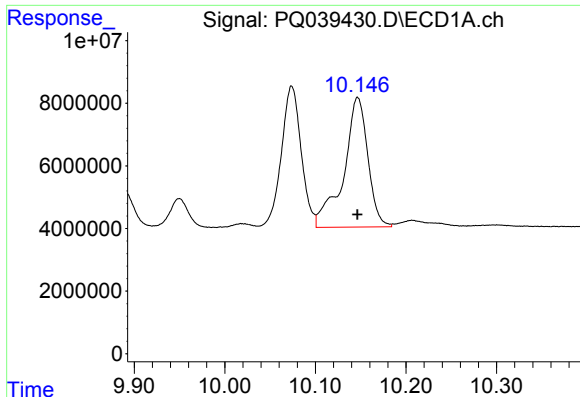
#36 AR-1262-1

R.T.: 9.547 min
Delta R.T.: -0.009 min
Response: 57542256
Conc: 167.97 ng/ml



#36 AR-1262-1

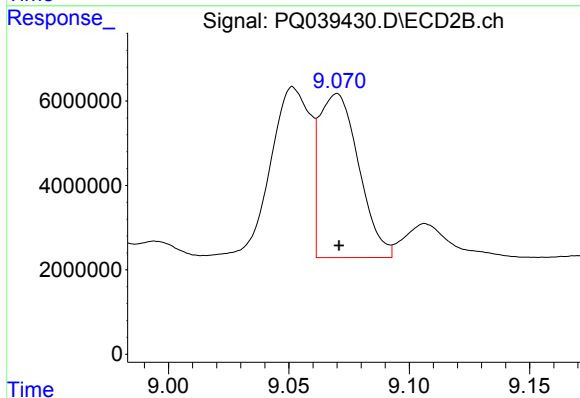
R.T.: 8.581 min
Delta R.T.: 0.036 min
Response: 36316558
Conc: 131.47 ng/ml



#37 AR-1262-2

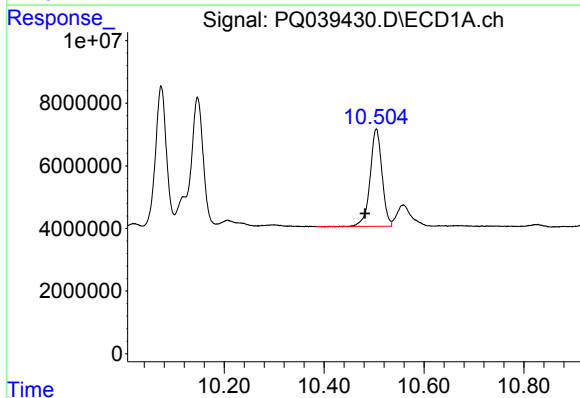
R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 76850158
Conc: 125.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



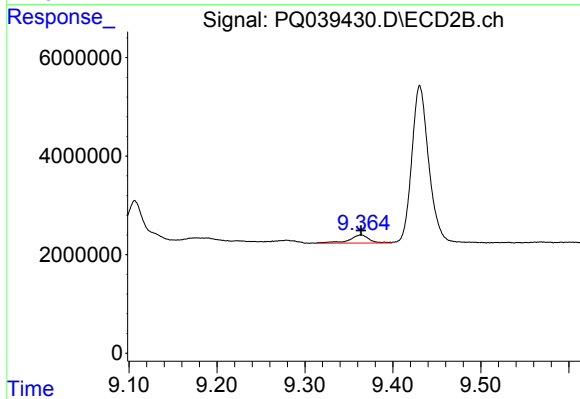
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 44314690
Conc: 90.56 ng/ml



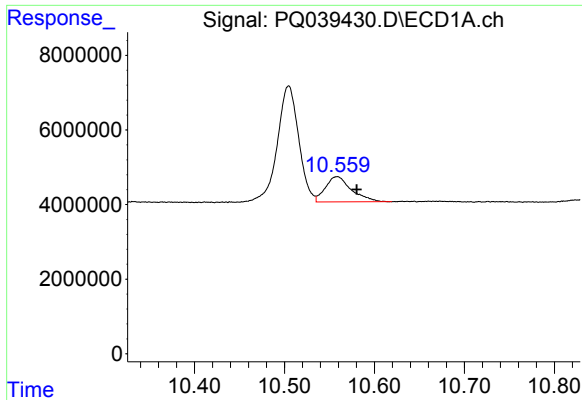
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.022 min
Response: 51134206
Conc: 121.40 ng/ml



#38 AR-1262-3

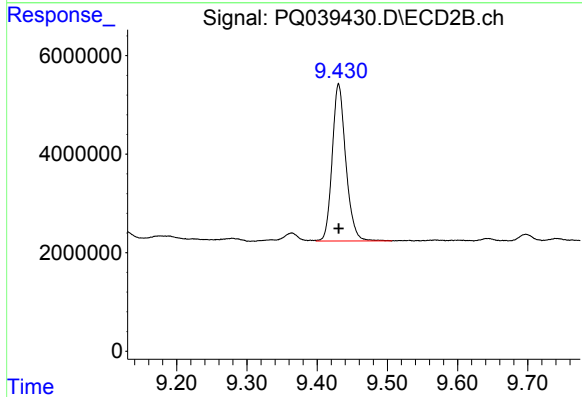
R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 2654647
Conc: 14.25 ng/ml



#39 AR-1262-4

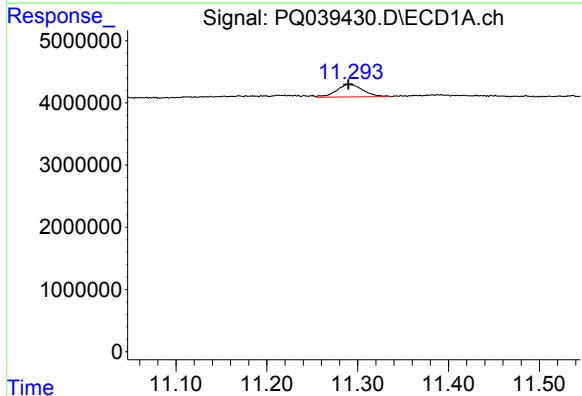
R.T.: 10.559 min
Delta R.T.: -0.022 min
Response: 13575460
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



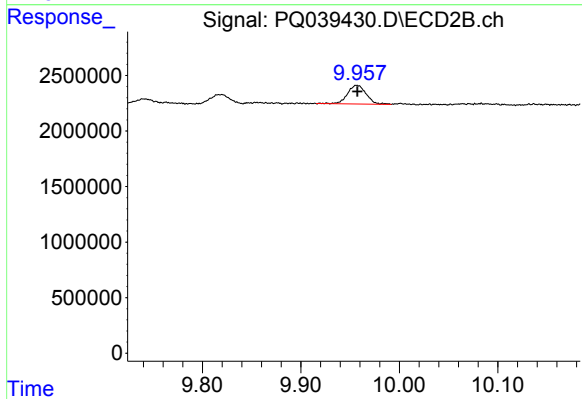
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 42931780
Conc: 119.31 ng/ml



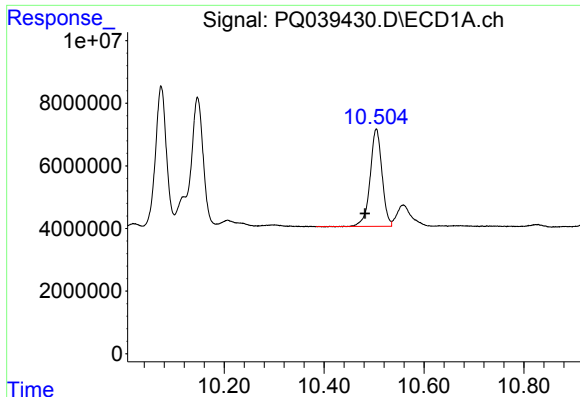
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: 0.002 min
Response: 4079363
Conc: 18.15 ng/ml



#40 AR-1262-5

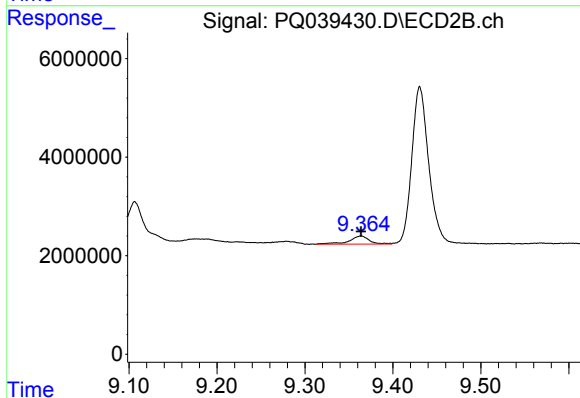
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 2214508
Conc: 14.63 ng/ml



#41 AR-1268-1

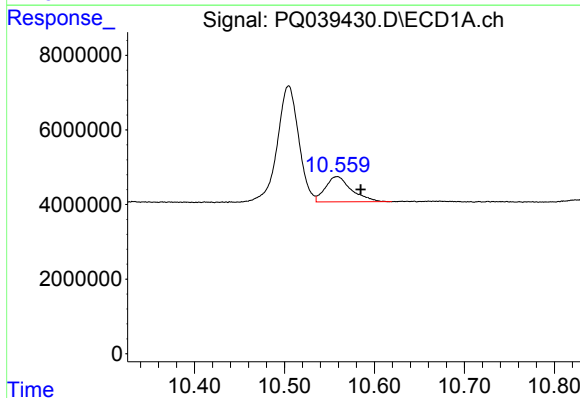
R.T.: 10.505 min
Delta R.T.: 0.023 min
Response: 51134206
Conc: 36.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



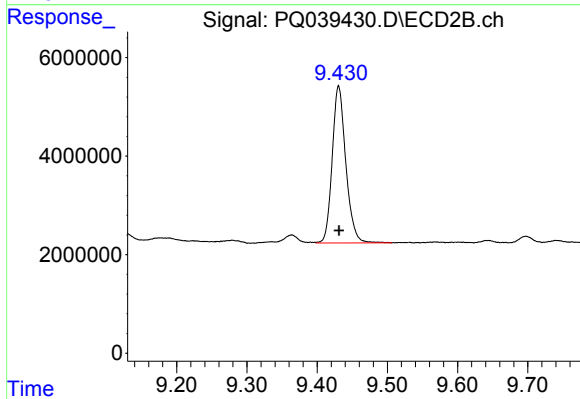
#41 AR-1268-1

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 2654647
Conc: 2.52 ng/ml



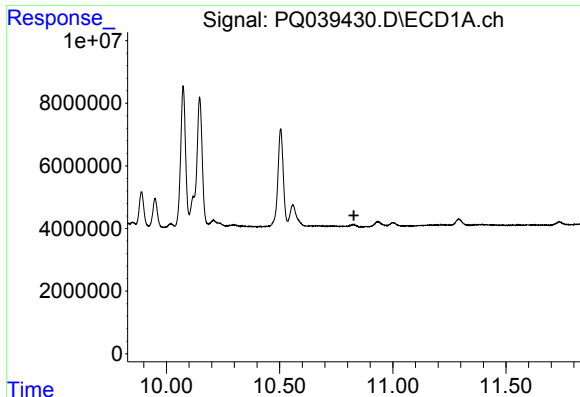
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.026 min
Response: 13575460
Conc: 10.11 ng/ml



#42 AR-1268-2

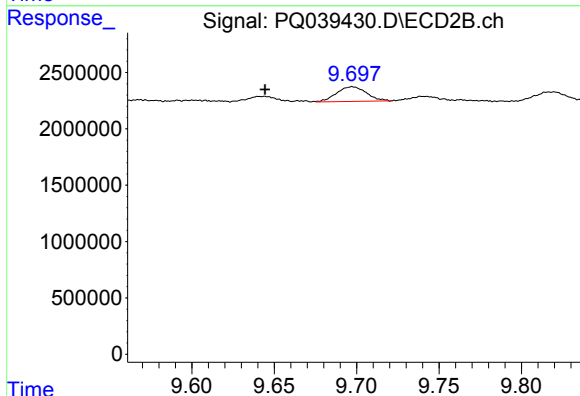
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 42931780
Conc: 44.25 ng/ml



#43 AR-1268-3

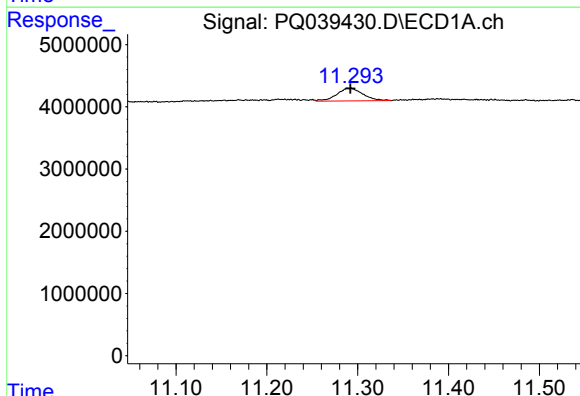
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A5115DL



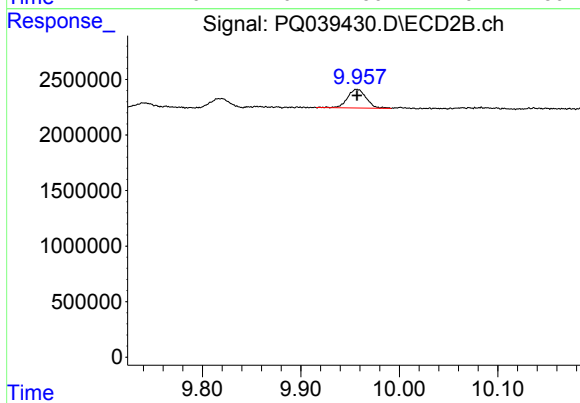
#43 AR-1268-3

R.T.: 9.697 min
Delta R.T.: 0.053 min
Response: 1634135
Conc: 1.98 ng/ml



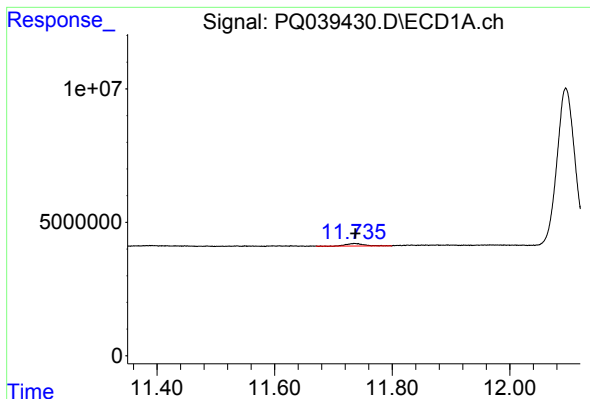
#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: 0.000 min
Response: 4079363
Conc: 9.53 ng/ml



#44 AR-1268-4

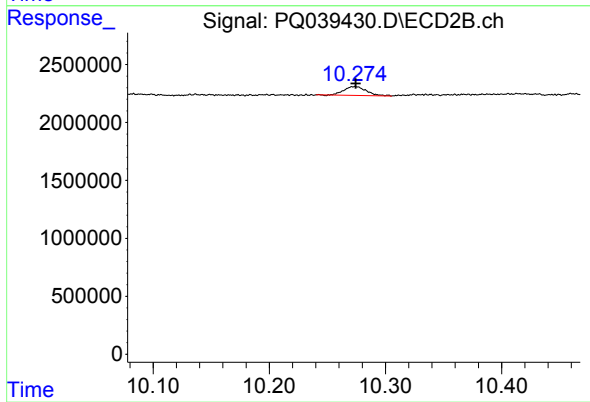
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 2214508
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 11.736 min
Delta R.T.: -0.001 min
Response: 1929312
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A5115DL



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 1032752
Conc: 0.42 ng/ml