

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 23:35
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.624	4.749	109.6E6	80544862	16.260	16.770
2)	SA Decachlor...	11.958	10.479	239.3E6	143.6E6	38.314	37.191
Target Compounds							
3)	L1 AR-1016-1	7.073	6.197	41455655	33694469	128.404	132.662
4)	L1 AR-1016-2	7.099	6.219	52415521	37202027	110.647	102.320
5)	L1 AR-1016-3	7.169	6.434	26594699	23637190	93.836	128.902 #
6)	L1 AR-1016-4	7.281	6.486	27377597	46939100	117.797	362.431 #
7)	L1 AR-1016-5	7.615	6.738	66627177	58301195	297.981	309.996
9)	L2 AR-1221-2	6.017	5.169	3343310	2052199	69.350	60.130
10)	L2 AR-1221-3	6.113	5.274	6647906	4424867	40.417	36.429
11)	L3 AR-1232-1	6.113	5.274	6647906	4424867	53.245	47.673
12)	L3 AR-1232-2	6.757	6.219	19995240	37202027	330.645	401.694
13)	L3 AR-1232-3	7.099	6.434	52415521	23637190	420.592	478.436
14)	L3 AR-1232-4	7.281	6.535	27377597	48106744	444.228	1168.483 #
15)	L3 AR-1232-5	7.386	6.738	56127987	58301195	1409.347	1296.763
16)	L4 AR-1242-1	7.073	6.197	41455655	33694469	263.944	272.921
17)	L4 AR-1242-2	7.099	6.219	52415521	37202027	226.757	211.443
18)	L4 AR-1242-3	7.169	6.434	26594699	23637190	191.949	260.290 #
19)	L4 AR-1242-4	7.281	6.535	27377597	48106744	240.402	568.431 #
20)	L4 AR-1242-5	8.104	7.148	68453892	79179040	566.469	738.498 #
21)	L5 AR-1248-1	7.073	6.197	41455655	33694469	319.223	333.447
22)	L5 AR-1248-2	7.386	6.486	56127987	46939100	341.860	370.690
23)	L5 AR-1248-3	7.615	6.535	66627177	48106744	343.271	362.704
24)	L5 AR-1248-4	8.063	6.738	68243185	58301195	316.200	355.858
25)	L5 AR-1248-5	8.104	7.194	68453892	52385518	328.392	323.290
26)	L6 AR-1254-1	8.031	7.148	53014033	79179040	229.652	298.960 #
27)	L6 AR-1254-2	8.273	7.314	68765072	24168183	190.813	105.869 #
28)	L6 AR-1254-3	8.664	7.761	38475498	36271850	101.347	98.167
29)	L6 AR-1254-4	8.966	8.011	21288646	21384465	77.998	93.172
30)	L6 AR-1254-5	9.404	8.455	6455558	5511897	21.481	17.704
31)	L7 AR-1260-1	8.835	7.918	4345603	16088341	9.739	43.673 #
32)	L7 AR-1260-2	9.102	8.105	5956837	3673497	11.084	8.075 #
33)	L7 AR-1260-3	9.478	8.268	1997328	4341492	4.978	10.336 #
34)	L7 AR-1260-4	9.713	8.764	3078412	1079600	6.693	3.262 #
35)	L7 AR-1260-5	10.060	9.018	2371391	2091020	2.460	2.549
36)	L8 AR-1262-1	9.539	8.489	634115	1647393	4.133	12.325 #
37)	L8 AR-1262-2	10.060	9.018	2371391	2091020	3.507	3.491
38)	L8 AR-1262-3	0.000	9.376	0	1539760	N.D.	6.680 #
39)	L8 AR-1262-4	0.000	9.376	0	1539760	N.D.	3.622 #
41)	L9 AR-1268-1	0.000	9.376	0	1539760	N.D.	1.488 #
42)	L9 AR-1268-2	0.000	9.376	0	1539760	N.D.	1.609 #
43)	L9 AR-1268-3	10.720	9.587	1576464	742225	1.554	0.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 23:35
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:49:30 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	11.615	10.209	1633821	1000869	0.493	0.407

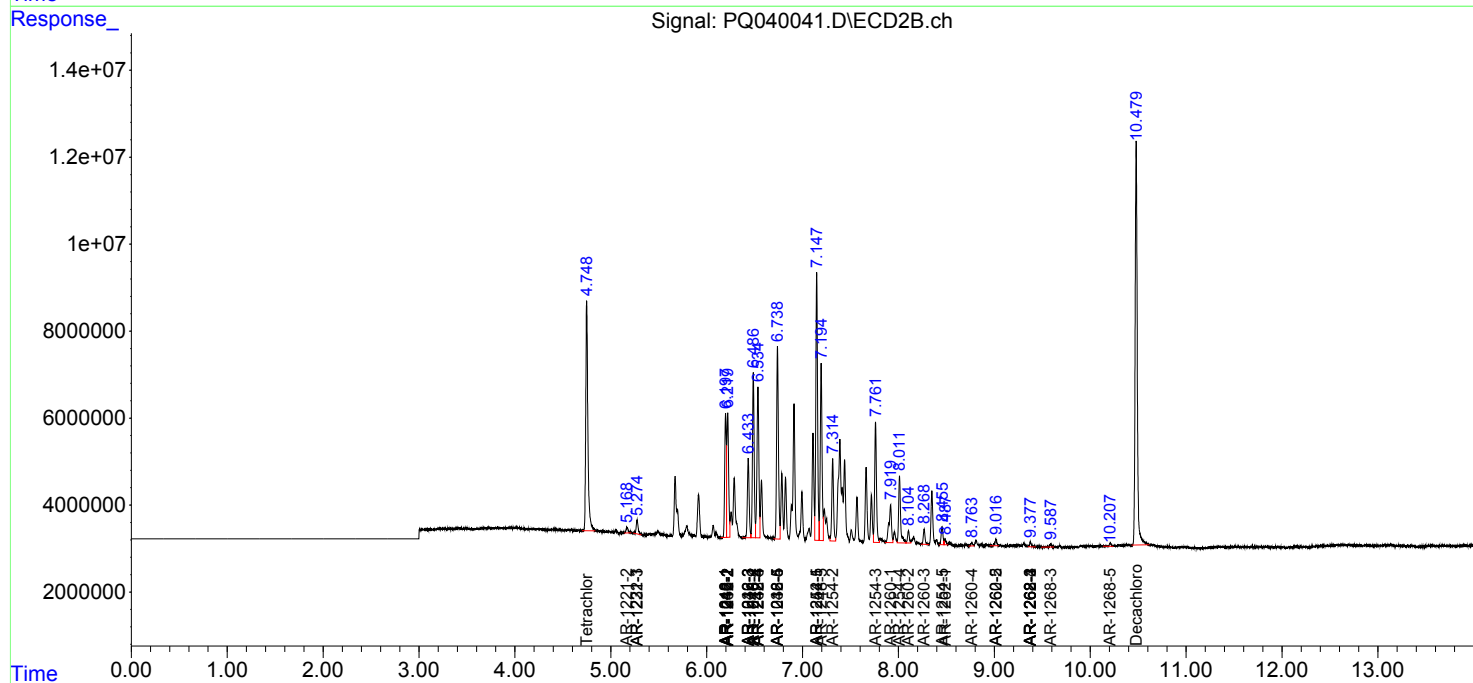
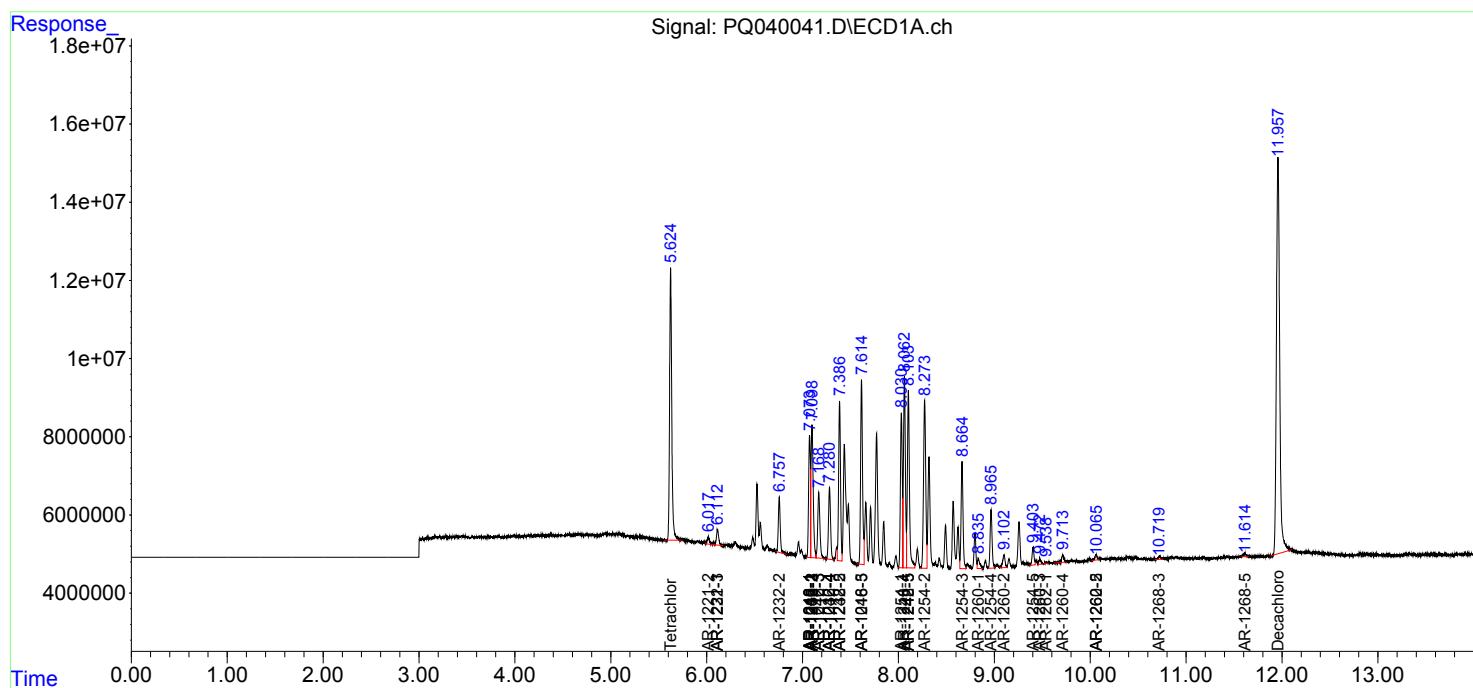
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

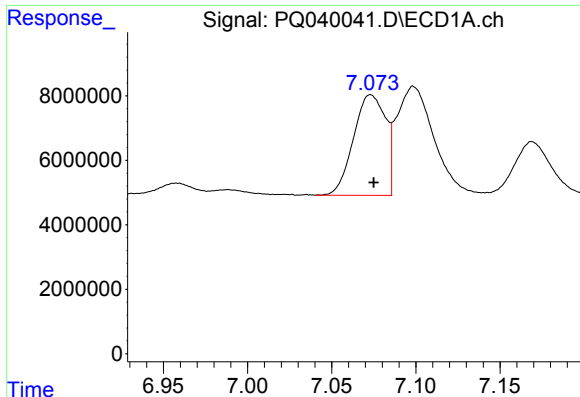
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040041.D
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Quant Time: May 21 00:49:30 2019
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Quant Title : GC EXTRACTABLES
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Volume 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

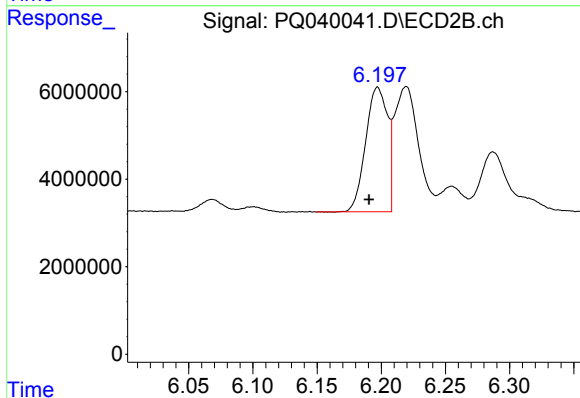




#3 AR-1016-1

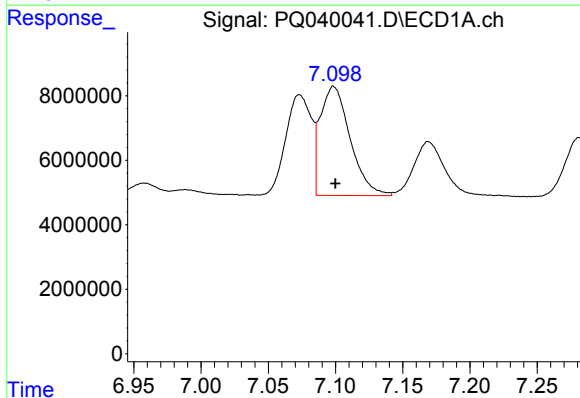
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 41455655
Conc: 128.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



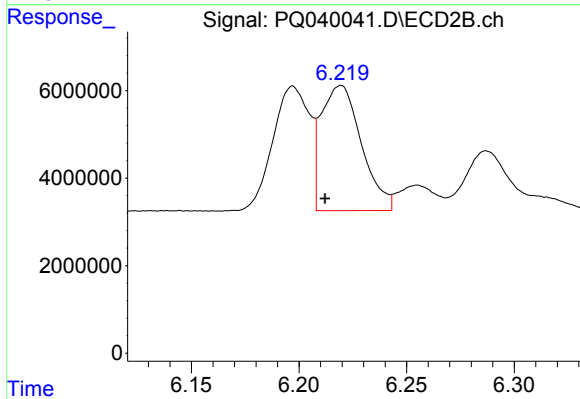
#3 AR-1016-1

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 33694469
Conc: 132.66 ng/ml



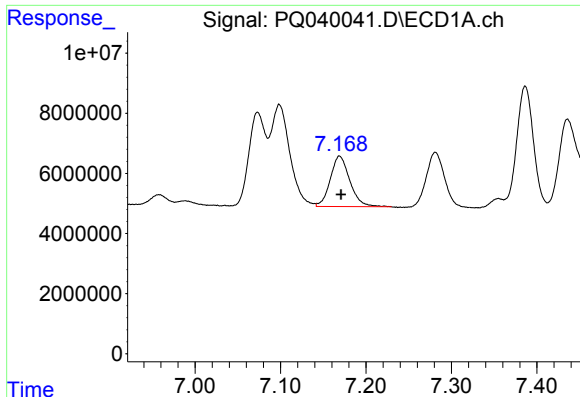
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 52415521
Conc: 110.65 ng/ml



#4 AR-1016-2

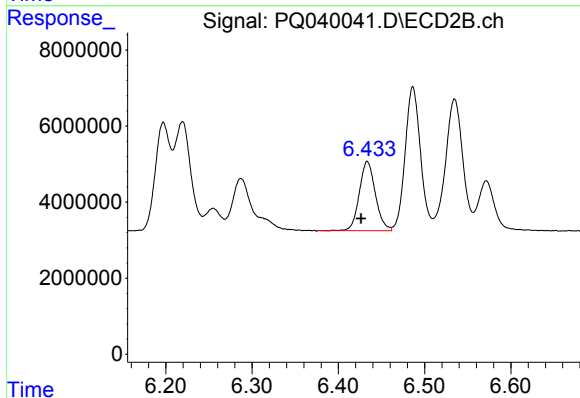
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 37202027
Conc: 102.32 ng/ml



#5 AR-1016-3

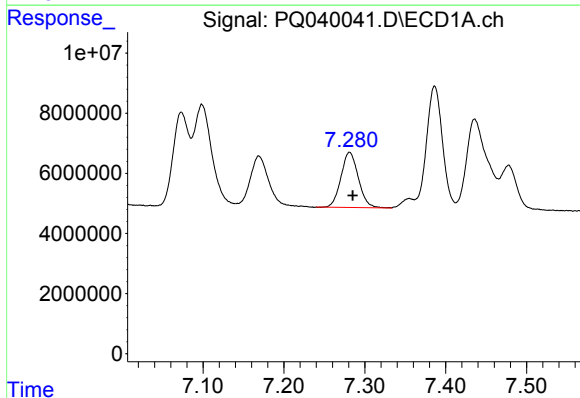
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 26594699
Conc: 93.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



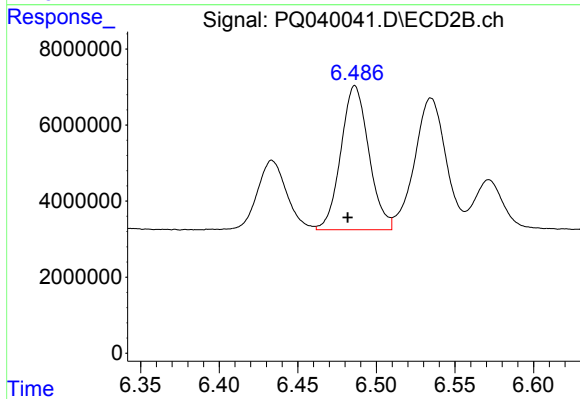
#5 AR-1016-3

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 23637190
Conc: 128.90 ng/ml



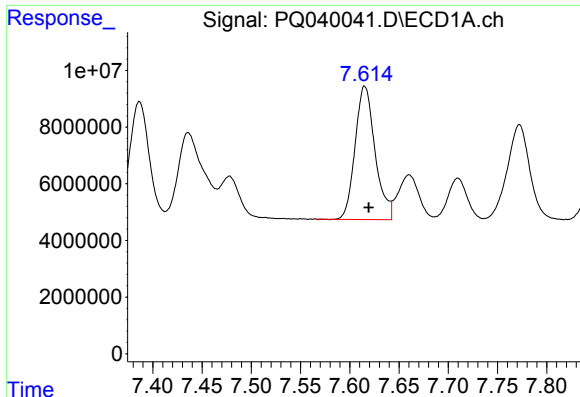
#6 AR-1016-4

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 27377597
Conc: 117.80 ng/ml



#6 AR-1016-4

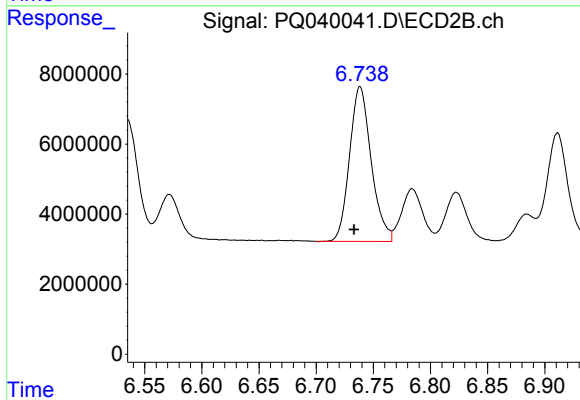
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 46939100
Conc: 362.43 ng/ml



#7 AR-1016-5

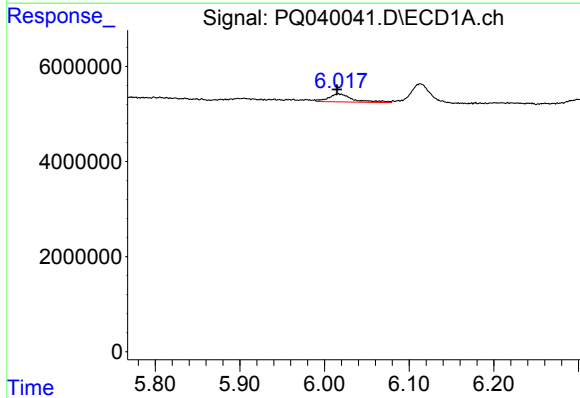
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 66627177
Conc: 297.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



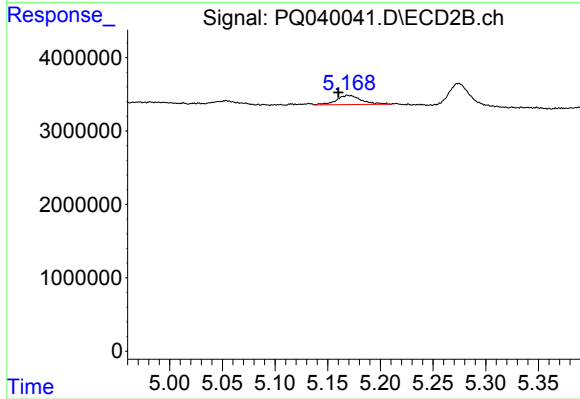
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 58301195
Conc: 310.00 ng/ml



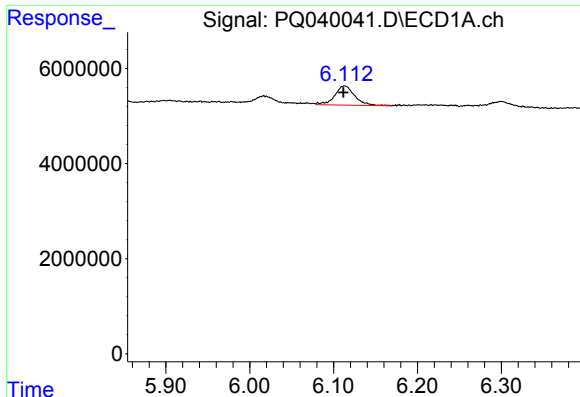
#9 AR-1221-2

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 3343310
Conc: 69.35 ng/ml



#9 AR-1221-2

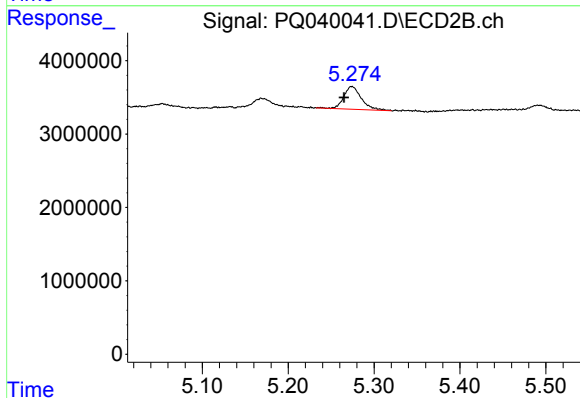
R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 2052199
Conc: 60.13 ng/ml



#10 AR-1221-3

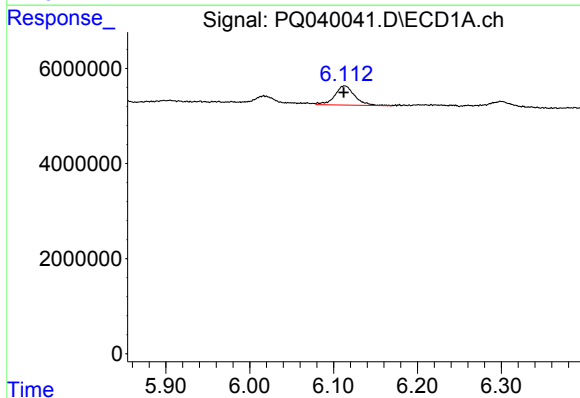
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 6647906
Conc: 40.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



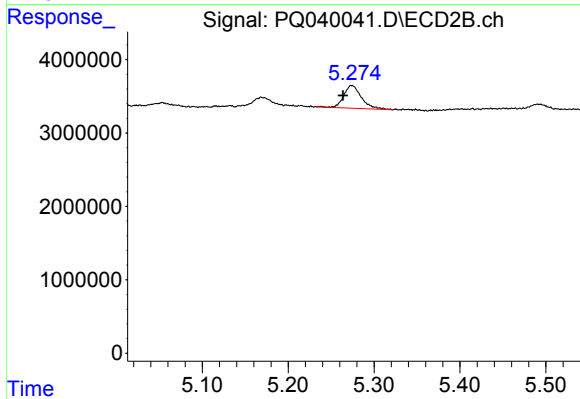
#10 AR-1221-3

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 4424867
Conc: 36.43 ng/ml



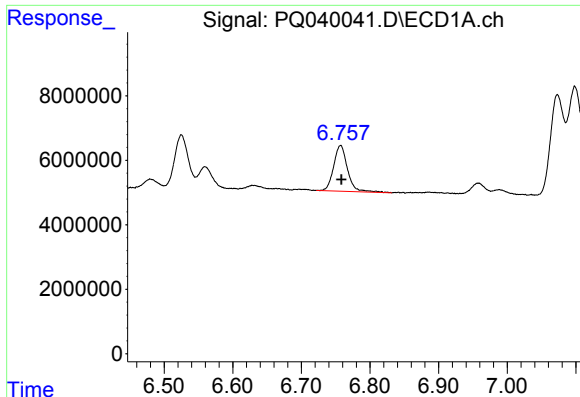
#11 AR-1232-1

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 6647906
Conc: 53.25 ng/ml



#11 AR-1232-1

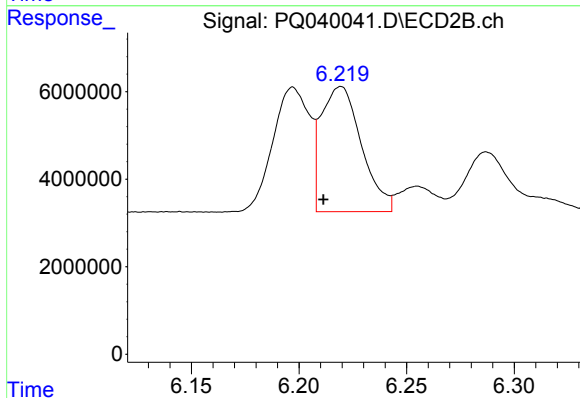
R.T.: 5.274 min
Delta R.T.: 0.010 min
Response: 4424867
Conc: 47.67 ng/ml



#12 AR-1232-2

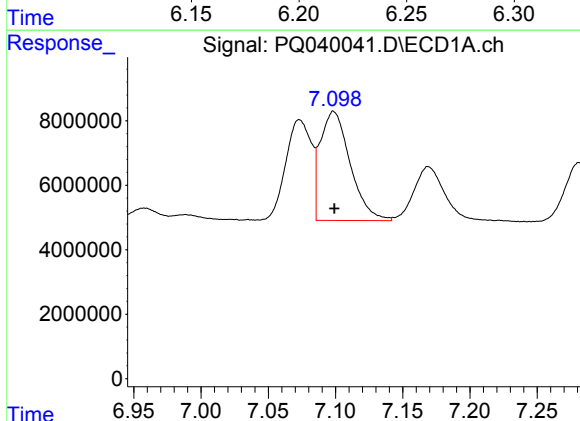
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 19995240
Conc: 330.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



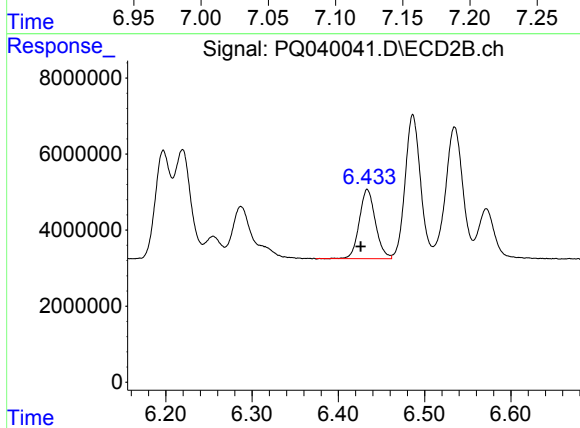
#12 AR-1232-2

R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 37202027
Conc: 401.69 ng/ml



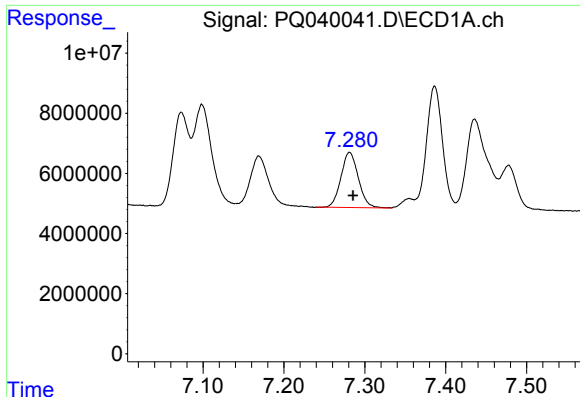
#13 AR-1232-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 52415521
Conc: 420.59 ng/ml



#13 AR-1232-3

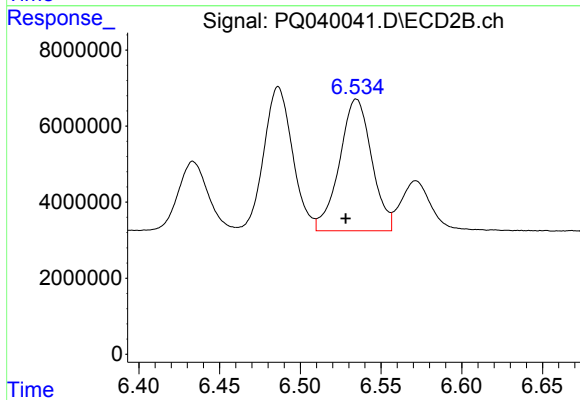
R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 23637190
Conc: 478.44 ng/ml



#14 AR-1232-4

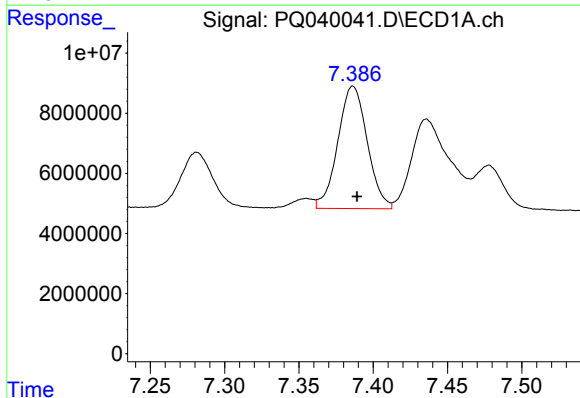
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 27377597
Conc: 444.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



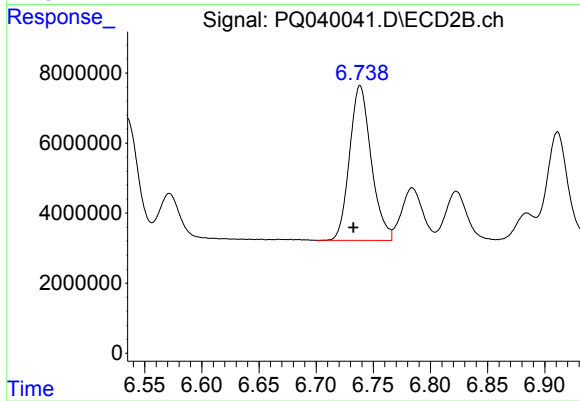
#14 AR-1232-4

R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 48106744
Conc: 1168.48 ng/ml



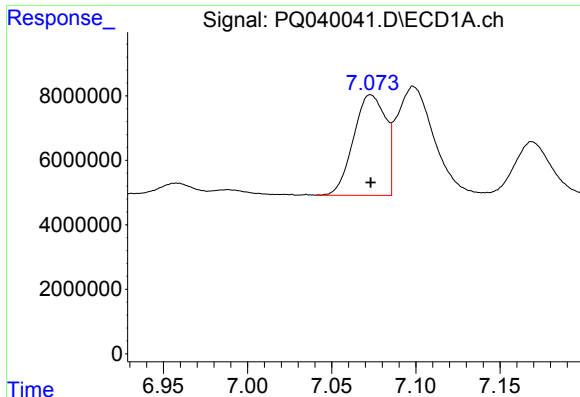
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 56127987
Conc: 1409.35 ng/ml



#15 AR-1232-5

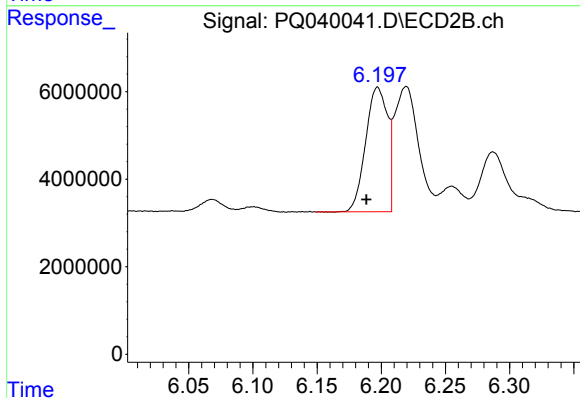
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 58301195
Conc: 1296.76 ng/ml



#16 AR-1242-1

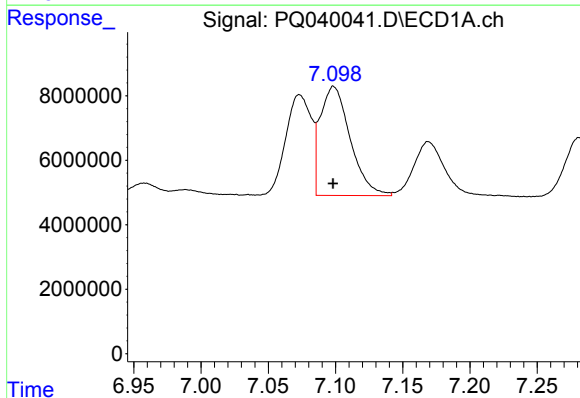
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 41455655
Conc: 263.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



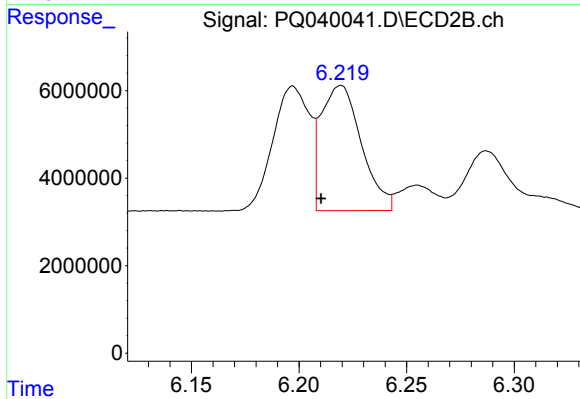
#16 AR-1242-1

R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 33694469
Conc: 272.92 ng/ml



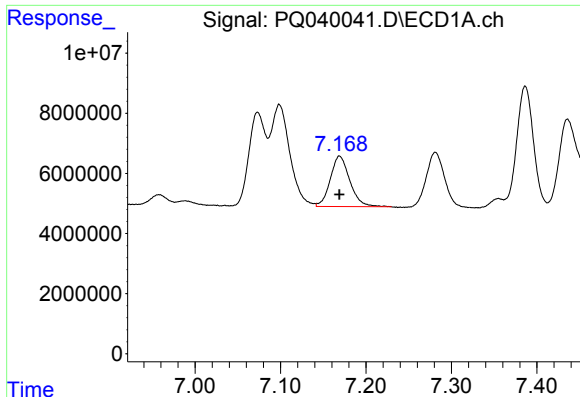
#17 AR-1242-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 52415521
Conc: 226.76 ng/ml



#17 AR-1242-2

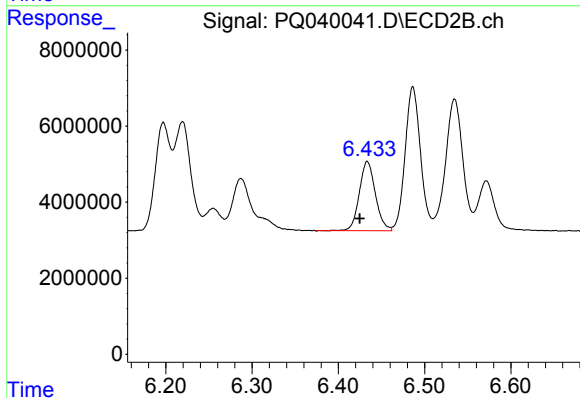
R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 37202027
Conc: 211.44 ng/ml



#18 AR-1242-3

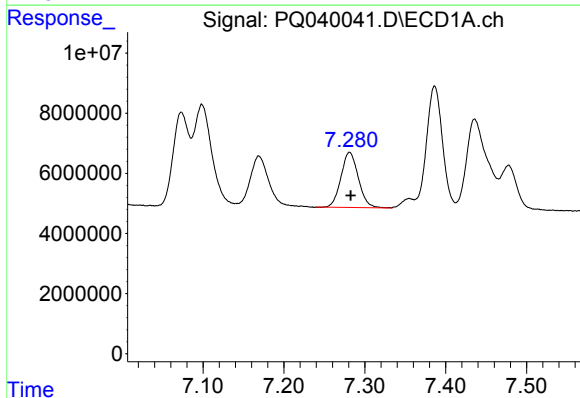
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 26594699
Conc: 191.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



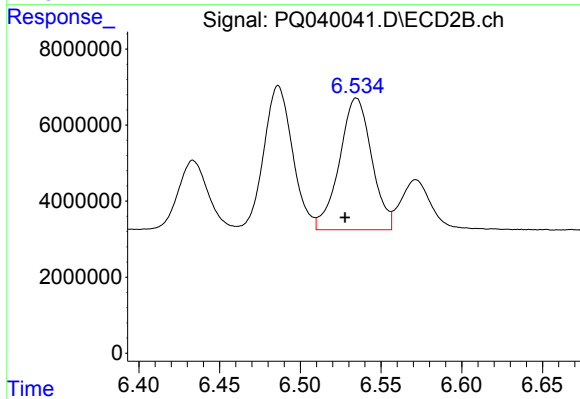
#18 AR-1242-3

R.T.: 6.434 min
Delta R.T.: 0.009 min
Response: 23637190
Conc: 260.29 ng/ml



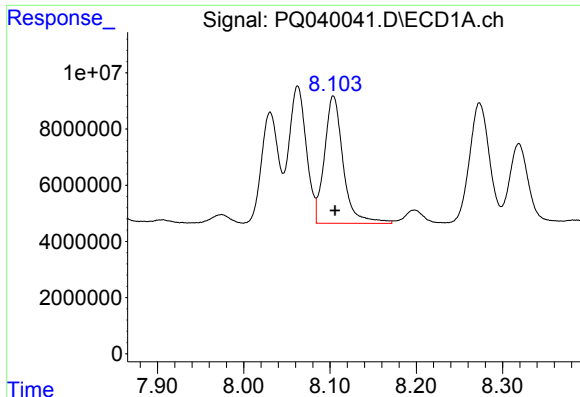
#19 AR-1242-4

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 27377597
Conc: 240.40 ng/ml



#19 AR-1242-4

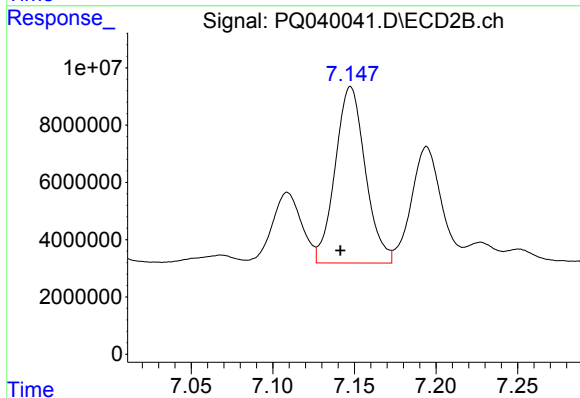
R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 48106744
Conc: 568.43 ng/ml



#20 AR-1242-5

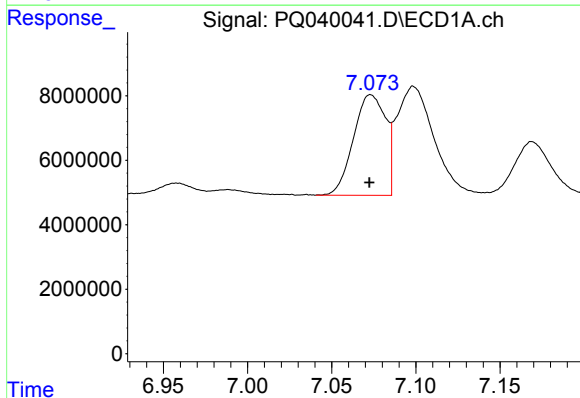
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 68453892
Conc: 566.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



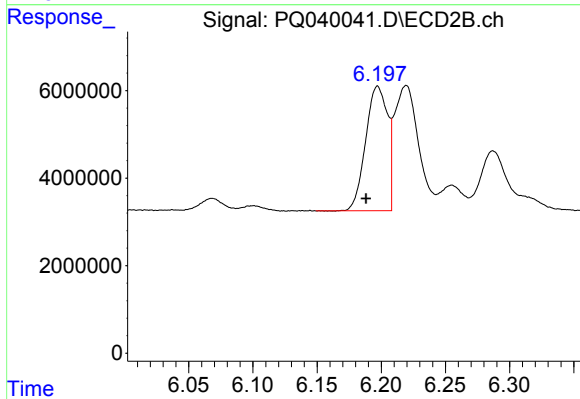
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 79179040
Conc: 738.50 ng/ml



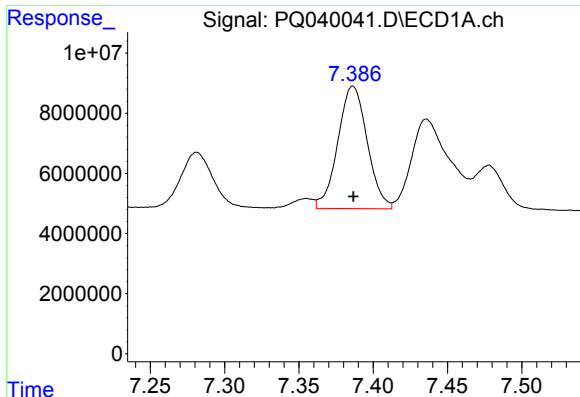
#21 AR-1248-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 41455655
Conc: 319.22 ng/ml



#21 AR-1248-1

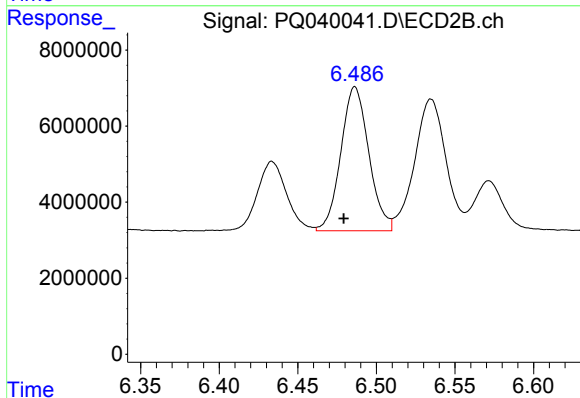
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 33694469
Conc: 333.45 ng/ml



#22 AR-1248-2

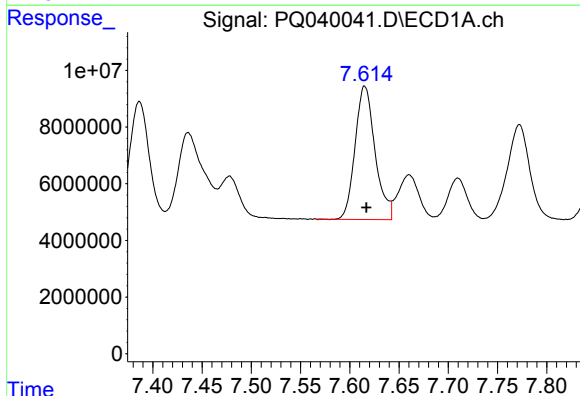
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 56127987
Conc: 341.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



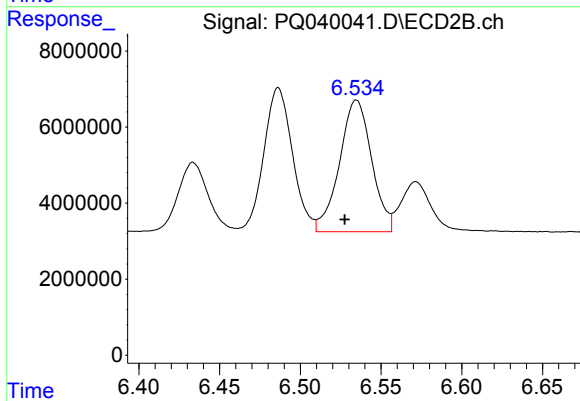
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 46939100
Conc: 370.69 ng/ml



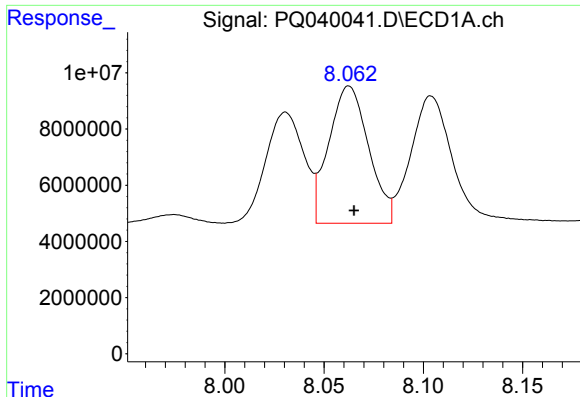
#23 AR-1248-3

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 66627177
Conc: 343.27 ng/ml



#23 AR-1248-3

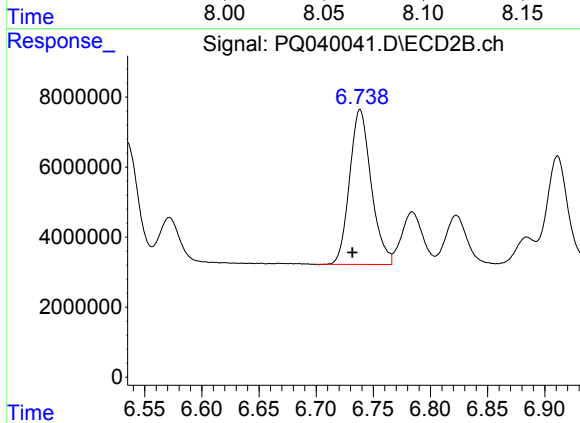
R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 48106744
Conc: 362.70 ng/ml



#24 AR-1248-4

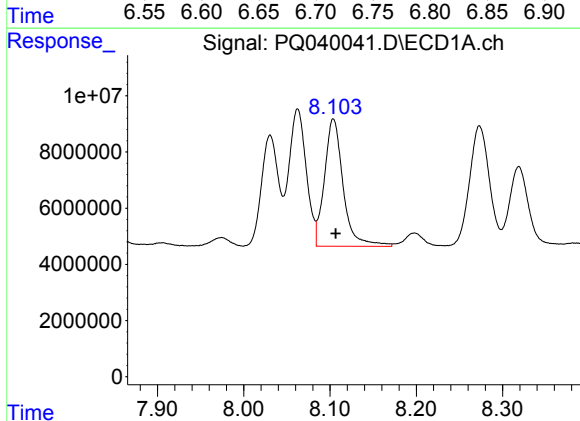
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 68243185
Conc: 316.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



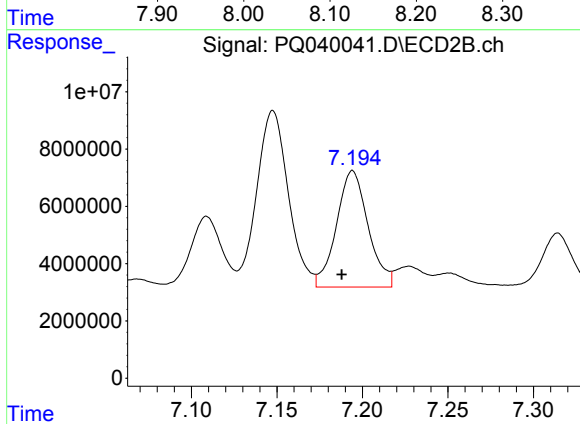
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 58301195
Conc: 355.86 ng/ml



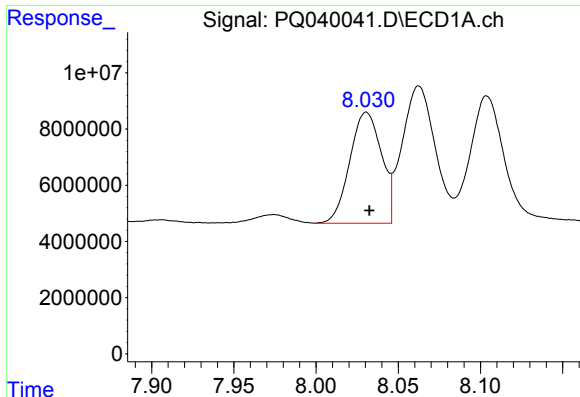
#25 AR-1248-5

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 68453892
Conc: 328.39 ng/ml



#25 AR-1248-5

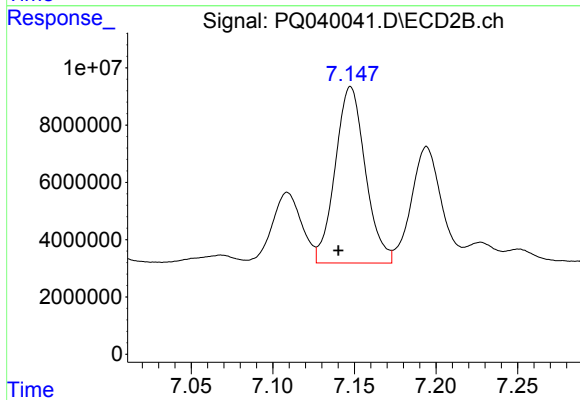
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 52385518
Conc: 323.29 ng/ml



#26 AR-1254-1

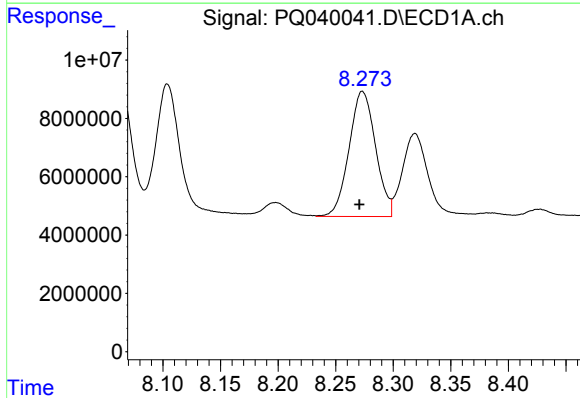
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 53014033
Conc: 229.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



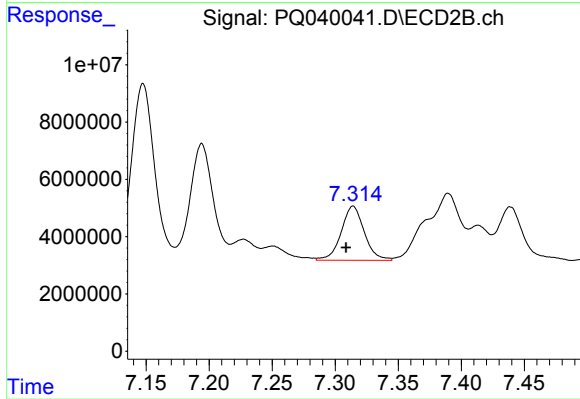
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 79179040
Conc: 298.96 ng/ml



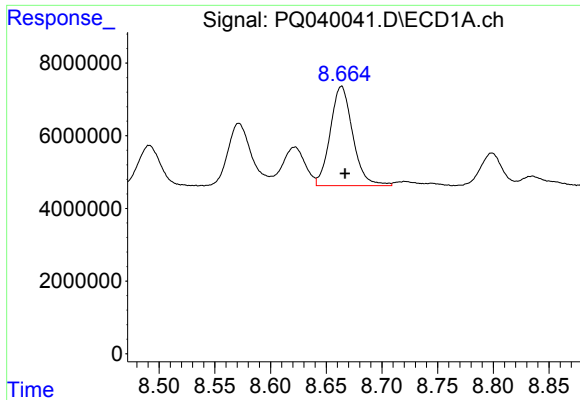
#27 AR-1254-2

R.T.: 8.273 min
Delta R.T.: 0.003 min
Response: 68765072
Conc: 190.81 ng/ml



#27 AR-1254-2

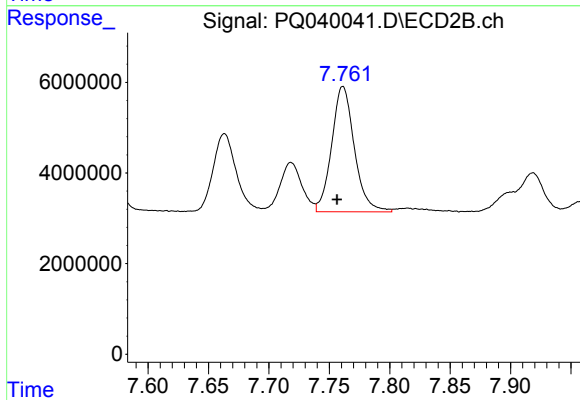
R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 24168183
Conc: 105.87 ng/ml



#28 AR-1254-3

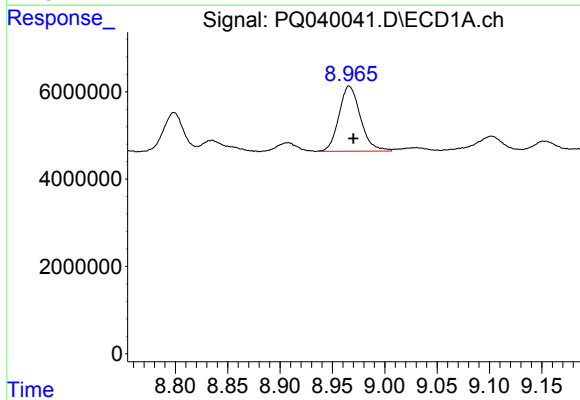
R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 38475498
Conc: 101.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



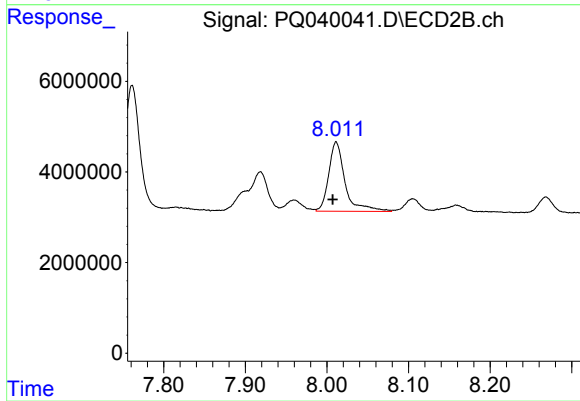
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 36271850
Conc: 98.17 ng/ml



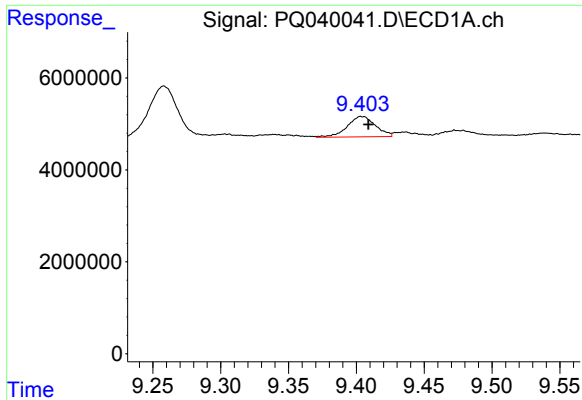
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: -0.004 min
Response: 21288646
Conc: 78.00 ng/ml



#29 AR-1254-4

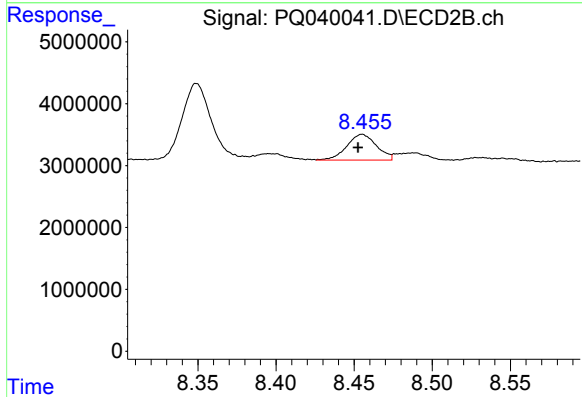
R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 21384465
Conc: 93.17 ng/ml



#30 AR-1254-5

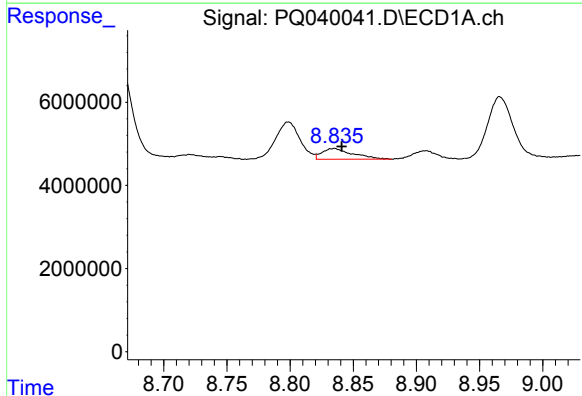
R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 6455558
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



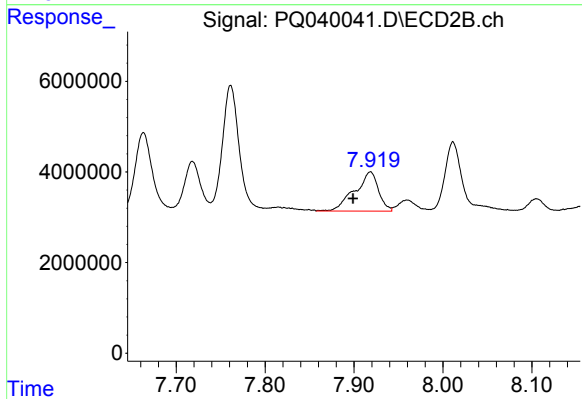
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 5511897
Conc: 17.70 ng/ml



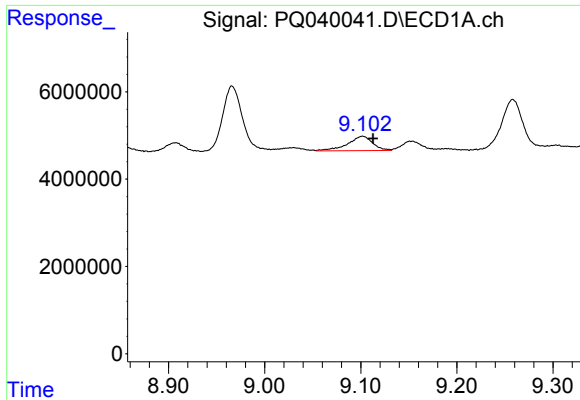
#31 AR-1260-1

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 4345603
Conc: 9.74 ng/ml



#31 AR-1260-1

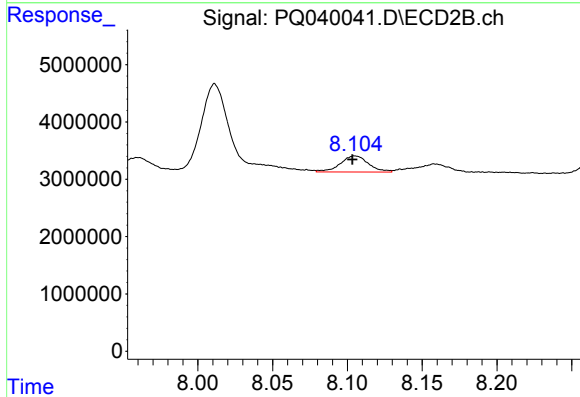
R.T.: 7.918 min
Delta R.T.: 0.020 min
Response: 16088341
Conc: 43.67 ng/ml



#32 AR-1260-2

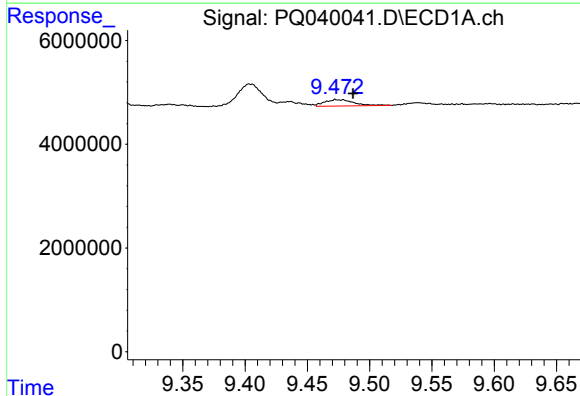
R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 5956837
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



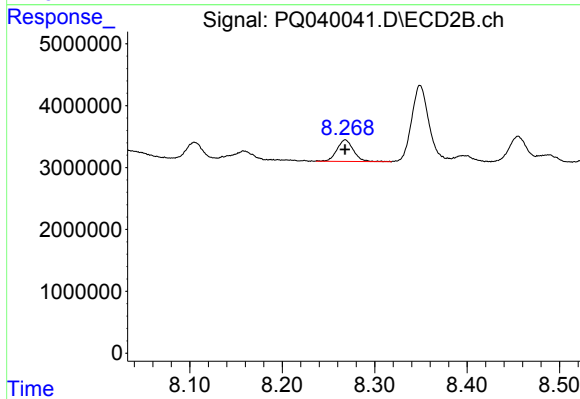
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 3673497
Conc: 8.08 ng/ml



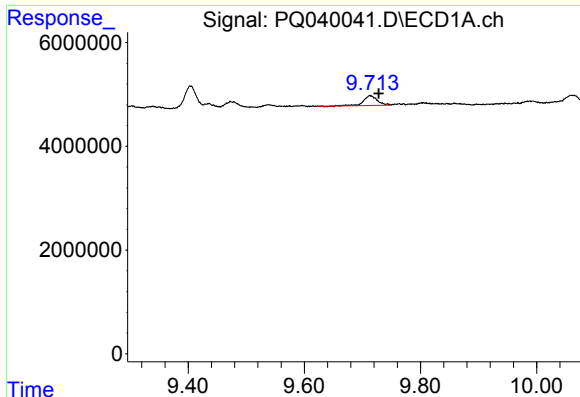
#33 AR-1260-3

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 1997328
Conc: 4.98 ng/ml



#33 AR-1260-3

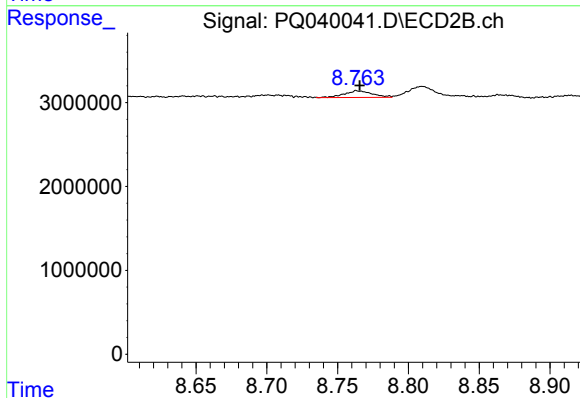
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 4341492
Conc: 10.34 ng/ml



#34 AR-1260-4

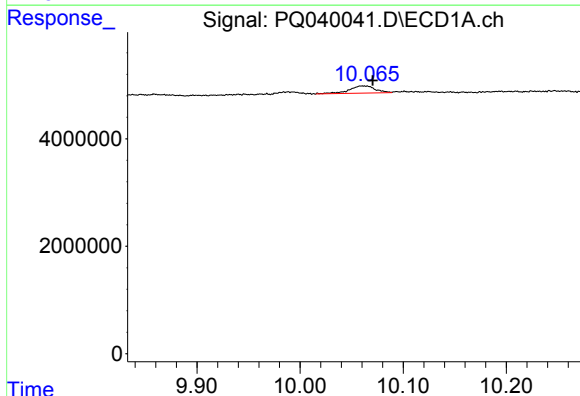
R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 3078412
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



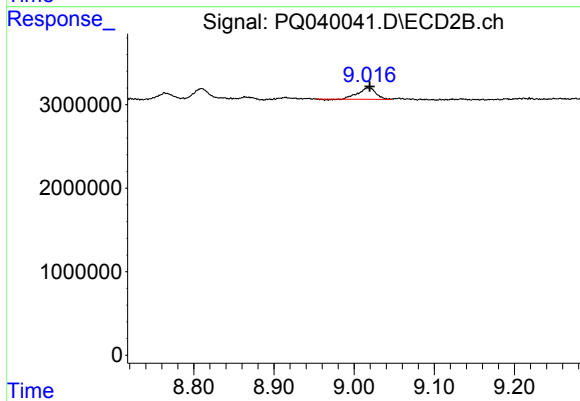
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 1079600
Conc: 3.26 ng/ml



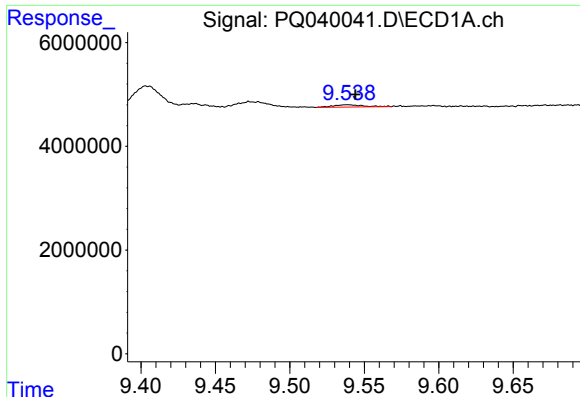
#35 AR-1260-5

R.T.: 10.060 min
Delta R.T.: -0.010 min
Response: 2371391
Conc: 2.46 ng/ml



#35 AR-1260-5

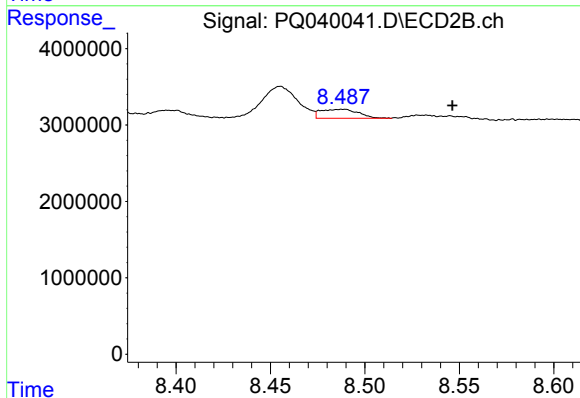
R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 2091020
Conc: 2.55 ng/ml



#36 AR-1262-1

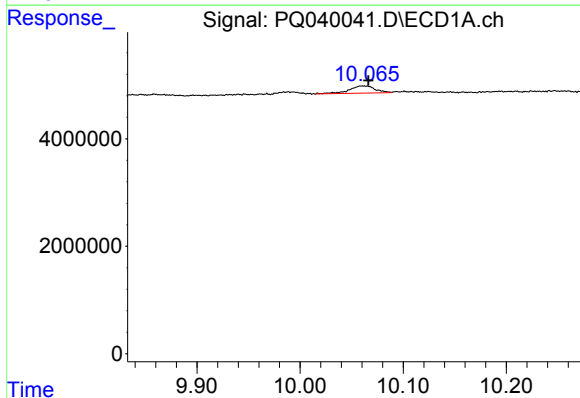
R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 634115
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



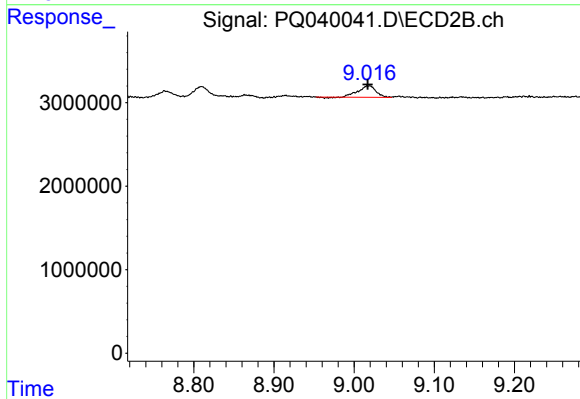
#36 AR-1262-1

R.T.: 8.489 min
Delta R.T.: -0.058 min
Response: 1647393
Conc: 12.33 ng/ml



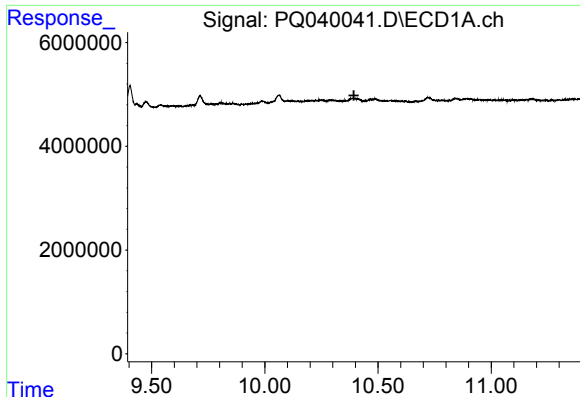
#37 AR-1262-2

R.T.: 10.060 min
Delta R.T.: -0.006 min
Response: 2371391
Conc: 3.51 ng/ml



#37 AR-1262-2

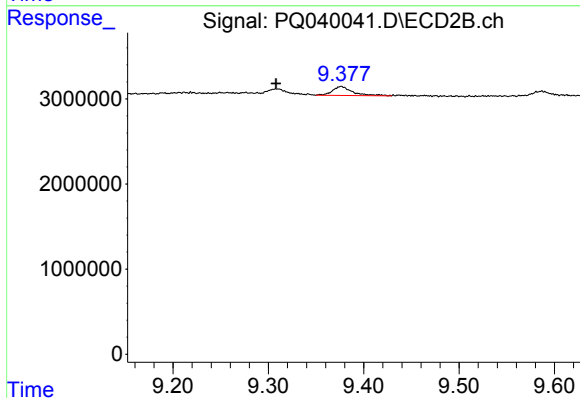
R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 2091020
Conc: 3.49 ng/ml



#38 AR-1262-3

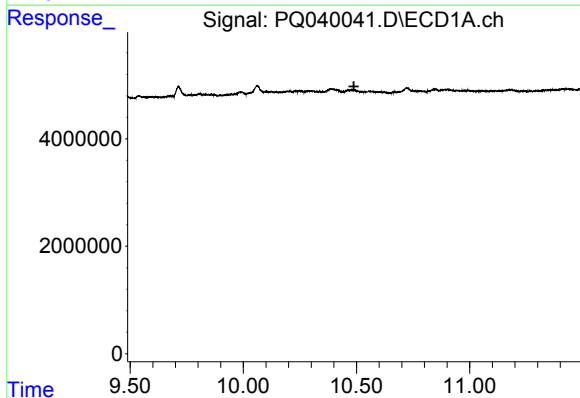
R.T.: 0.000 min
Exp R.T.: 10.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



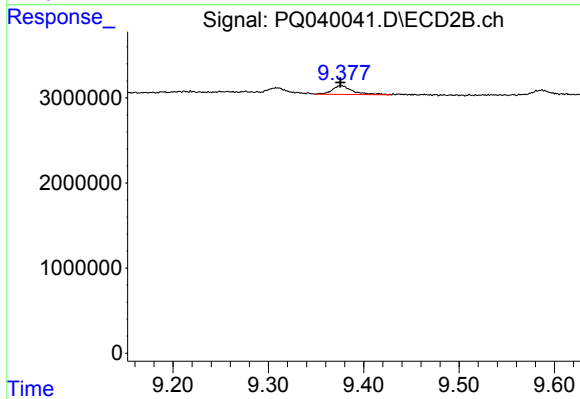
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.068 min
Response: 1539760
Conc: 6.68 ng/ml



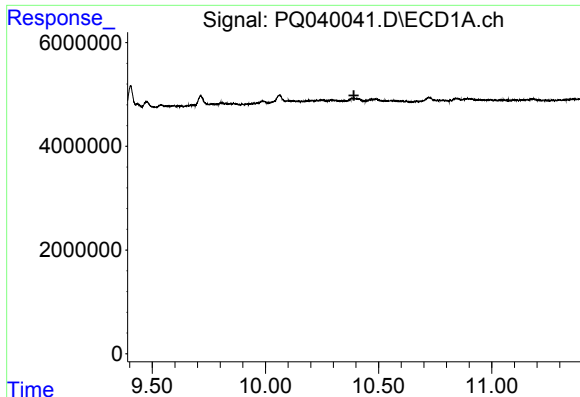
#39 AR-1262-4

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



#39 AR-1262-4

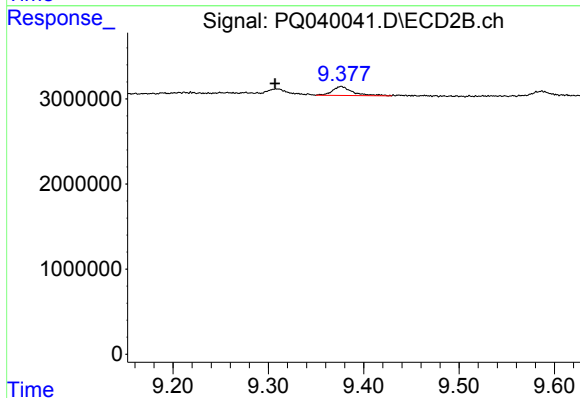
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 1539760
Conc: 3.62 ng/ml



#41 AR-1268-1

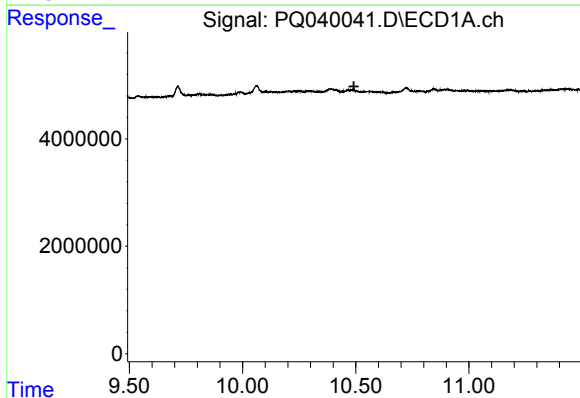
R.T.: 0.000 min
Exp R.T.: 10.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



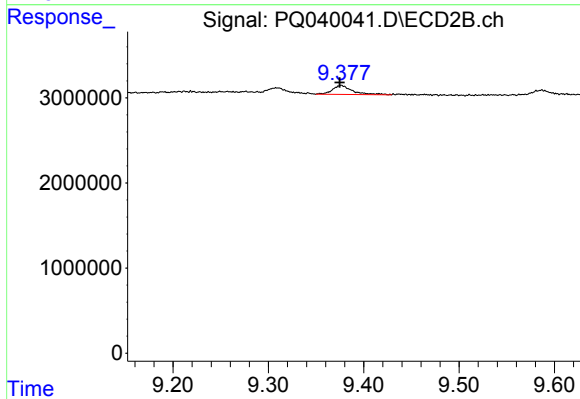
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: 0.069 min
Response: 1539760
Conc: 1.49 ng/ml



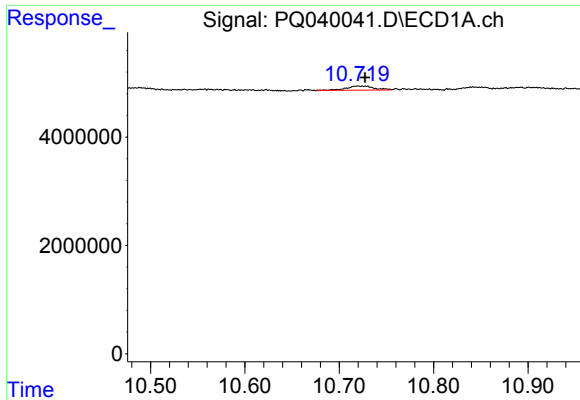
#42 AR-1268-2

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



#42 AR-1268-2

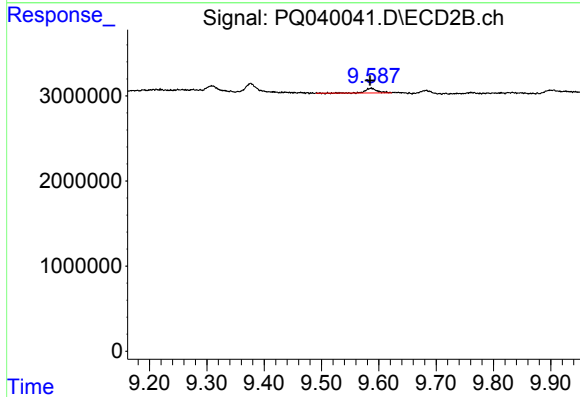
R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 1539760
Conc: 1.61 ng/ml



#43 AR-1268-3

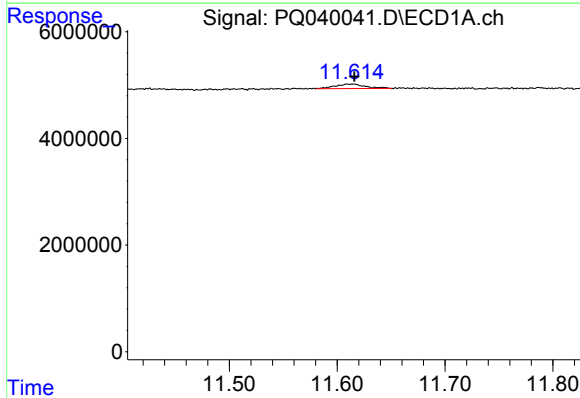
R.T.: 10.720 min
Delta R.T.: -0.008 min
Response: 1576464
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



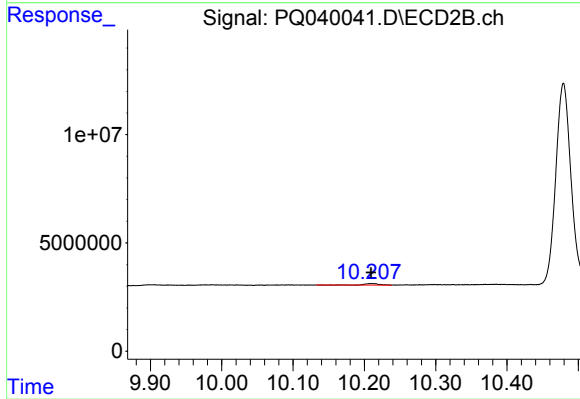
#43 AR-1268-3

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 742225
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 11.615 min
Delta R.T.: -0.001 min
Response: 1633821
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 1000869
Conc: 0.41 ng/ml