

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 21:27
 Operator : SM\AJ
 Sample : PB121786BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.698	4.758	42113346	35896077	18.363	18.626
2)	SA Decachlor...	12.094	10.511	293.0E6	186.3E6	34.746	38.507
Target Compounds							
3)	L1 AR-1016-1	7.142	6.209	13383109	12650819	123.821	121.913
4)	L1 AR-1016-2	7.167	6.232	18284573	17395379	116.814	121.417
5)	L1 AR-1016-3	0.000	6.445	0	8980365	N.D.	120.425 #
6)	L1 AR-1016-4	0.000	6.499	0	7536620	N.D.	121.538 #
7)	L1 AR-1016-5	0.000	6.751	0	9638661	N.D.	118.406 #
9)	L2 AR-1221-2	0.000	5.181	0	1385485	N.D.	86.757 #
10)	L2 AR-1221-3	0.000	5.284	0	5141855	N.D.	94.291 #
11)	L3 AR-1232-1	0.000	5.284	0	5141855	N.D.	106.484 #
12)	L3 AR-1232-2	0.000	6.232	0	17395379	N.D.	305.033 #
13)	L3 AR-1232-3	7.167	6.445	18284573	8980365	273.871	301.157
14)	L3 AR-1232-4	0.000	6.549	0	9298848	N.D.	348.315 #
15)	L3 AR-1232-5	0.000	6.751	0	9638661	N.D.	328.671 #
16)	L4 AR-1242-1	7.142	6.209	13383109	12650819	149.617	154.580
17)	L4 AR-1242-2	7.167	6.232	18284573	17395379	142.191	154.026
18)	L4 AR-1242-3	0.000	6.445	0	8980365	N.D.	152.022 #
19)	L4 AR-1242-4	0.000	6.549	0	9298848	N.D.	156.817 #
20)	L4 AR-1242-5	0.000	7.160	0	8623689	N.D.	97.120 #
21)	L5 AR-1248-1	7.142	6.209	13383109	12650819	180.521	190.801
22)	L5 AR-1248-2	0.000	6.499	0	7536620	N.D.	86.441 #
23)	L5 AR-1248-3	0.000	6.549	0	9298848	N.D.	104.182 #
24)	L5 AR-1248-4	0.000	6.751	0	9638661	N.D.	87.512 #
25)	L5 AR-1248-5	0.000	7.207	0	1453926	N.D.	11.343 #
26)	L6 AR-1254-1	0.000	7.160	0	8623689	N.D.	47.154 #
27)	L6 AR-1254-2	0.000	7.328	0	8884057	N.D.	54.883 #
28)	L6 AR-1254-3	8.793	7.791	12437593	17193012	45.488	59.614 #
29)	L6 AR-1254-4	0.000	8.024	0	2136648	N.D.	9.843 #
30)	L6 AR-1254-5	9.473	8.469	48119501	40839689	177.664	135.785
31)	L7 AR-1260-1	8.905	7.916	23811463	25683825	133.858	141.564
32)	L7 AR-1260-2	9.176	8.119	32760468	35167346	129.860	143.344
33)	L7 AR-1260-3	9.550	8.284	24667320	29533697	107.655	138.801 #
34)	L7 AR-1260-4	9.793	8.782	29143797	24399231	114.136	120.616
35)	L7 AR-1260-5	10.141	9.033	71880843	68266999	106.713	115.668
36)	L8 AR-1262-1	9.611	8.565	12997643	13513696	84.568	94.195
37)	L8 AR-1262-2	10.141	9.033	71880843	68266999	82.110	92.121
38)	L8 AR-1262-3	10.496	9.326	48445024	14953010	76.290	47.264 #
39)	L8 AR-1262-4	10.555	9.392	30688831	49702334	61.291	88.381 #
40)	L8 AR-1262-5	11.285	9.916	21880506	17319672	53.746	60.642
41)	L9 AR-1268-1	10.496	9.326	48445024	14953010	34.007	13.080 #
42)	L9 AR-1268-2	10.555	9.392	30688831	49702334	23.268	48.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 21:27
 Operator : SM\AJ
 Sample : PB121786BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

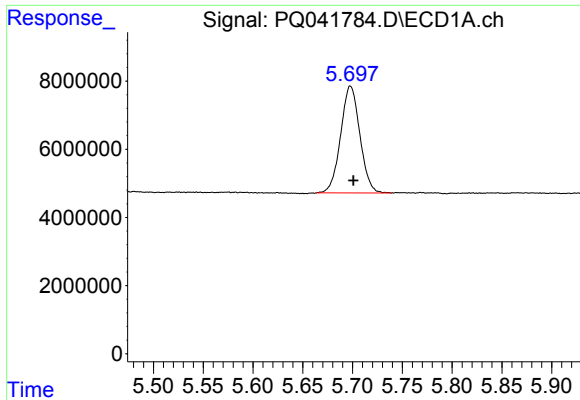
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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
43) L9	AR-1268-3	0.000	9.607	0	2261918	N.D.	2.603 #
44) L9	AR-1268-4	11.285	9.916	21880506	17319672	40.191	45.025
45) L9	AR-1268-5	0.000	10.233	0	6532576	N.D.	2.515 #

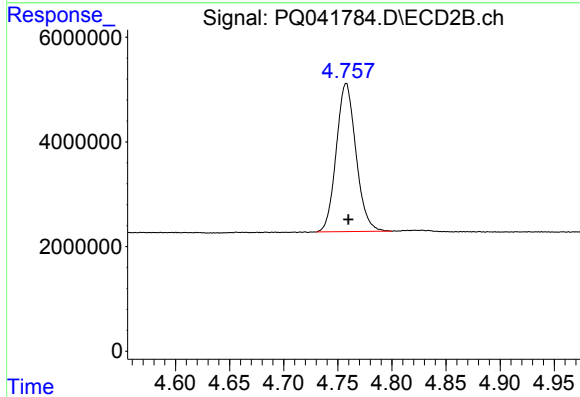
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

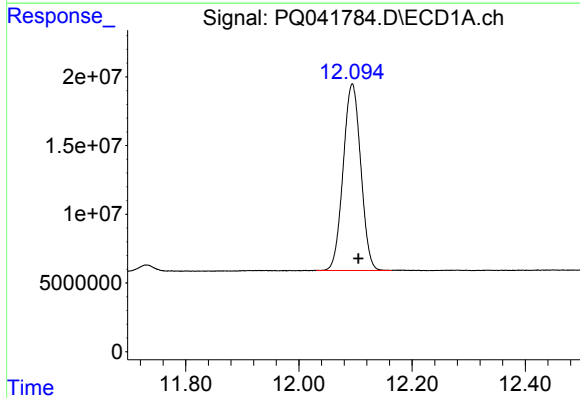
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 42113346
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



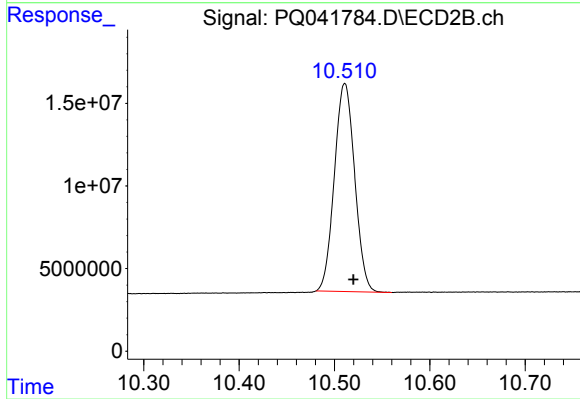
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 35896077
Conc: 18.63 ng/ml



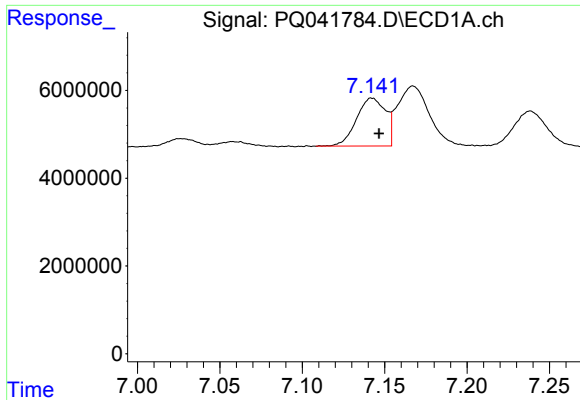
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.011 min
Response: 292957065
Conc: 34.75 ng/ml



#2 Decachlorobiphenyl

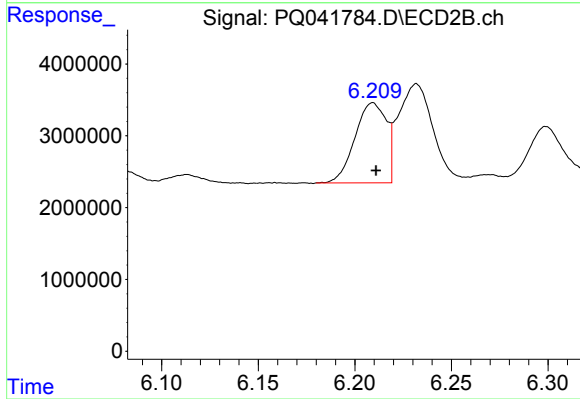
R.T.: 10.511 min
Delta R.T.: -0.009 min
Response: 186273950
Conc: 38.51 ng/ml



#3 AR-1016-1

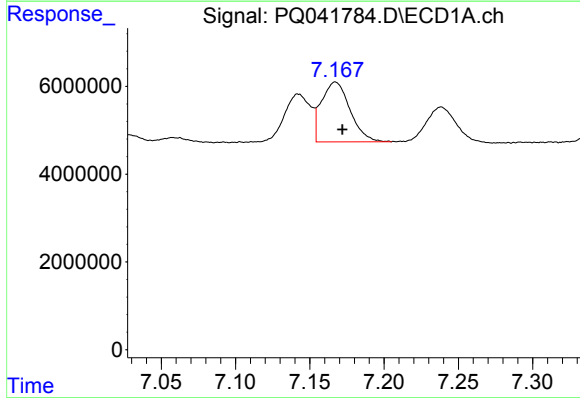
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 13383109
Conc: 123.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



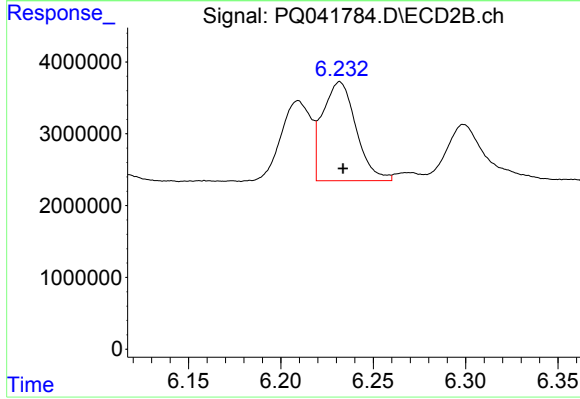
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 12650819
Conc: 121.91 ng/ml



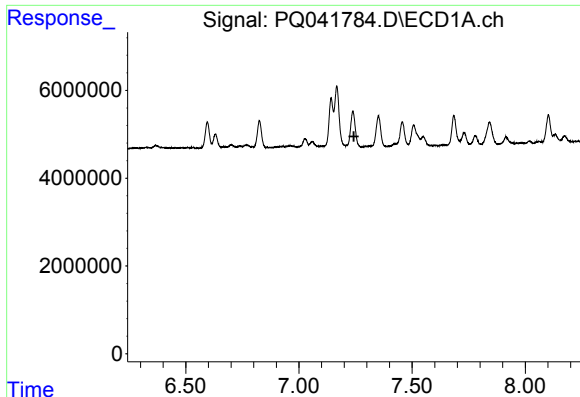
#4 AR-1016-2

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 18284573
Conc: 116.81 ng/ml



#4 AR-1016-2

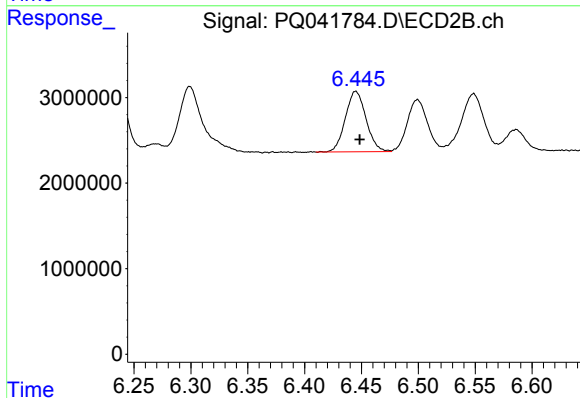
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 17395379
Conc: 121.42 ng/ml



#5 AR-1016-3

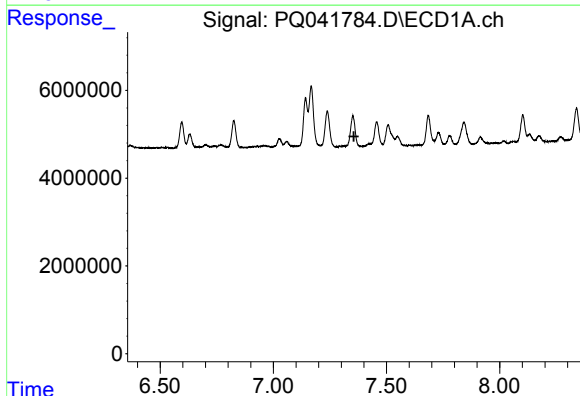
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



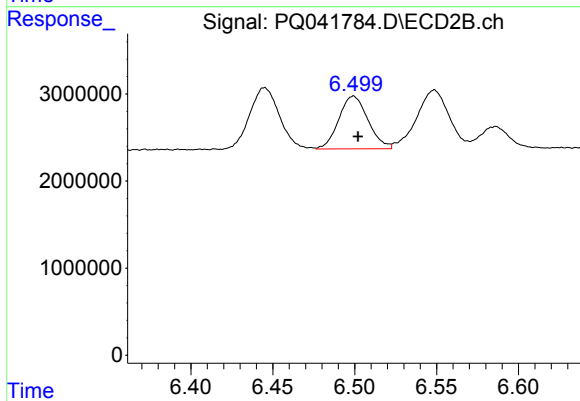
#5 AR-1016-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 8980365
Conc: 120.43 ng/ml



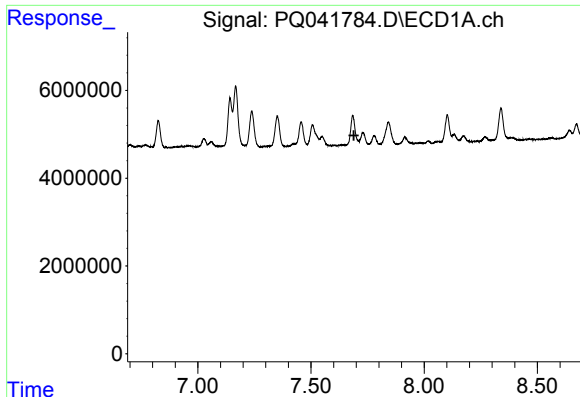
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

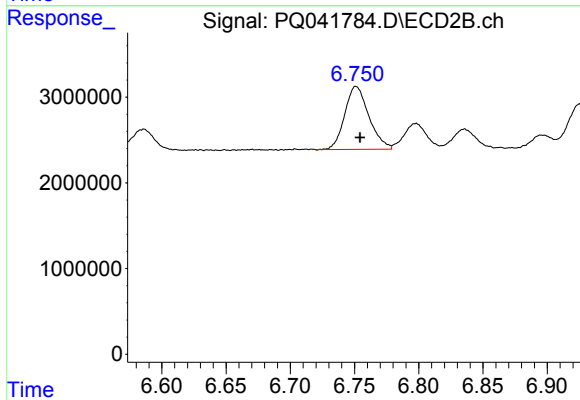
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 7536620
Conc: 121.54 ng/ml



#7 AR-1016-5

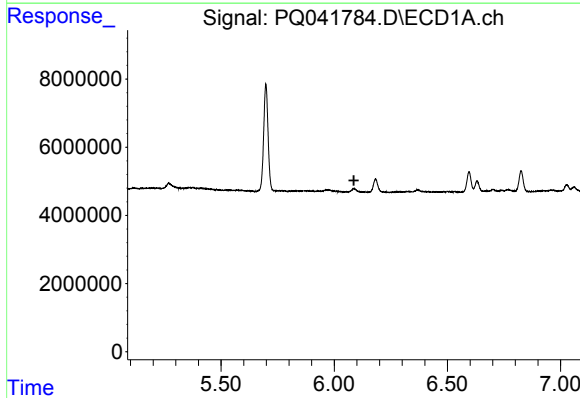
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



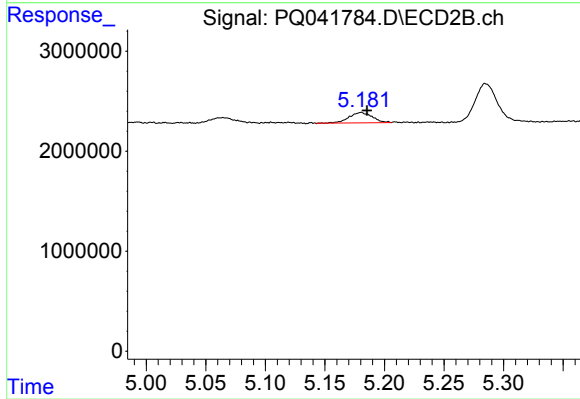
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 9638661
Conc: 118.41 ng/ml



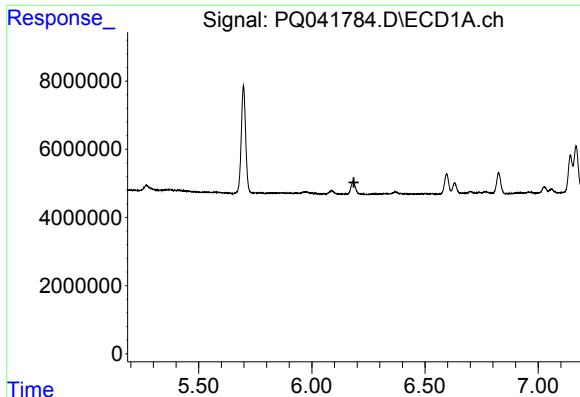
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#9 AR-1221-2

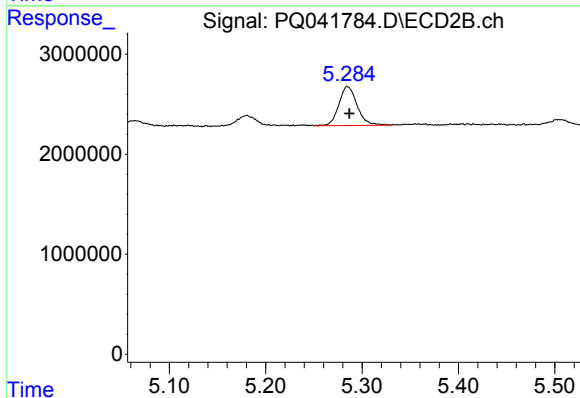
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 1385485
Conc: 86.76 ng/ml



#10 AR-1221-3

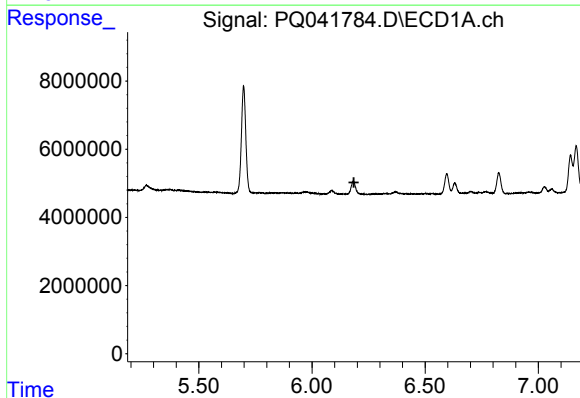
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



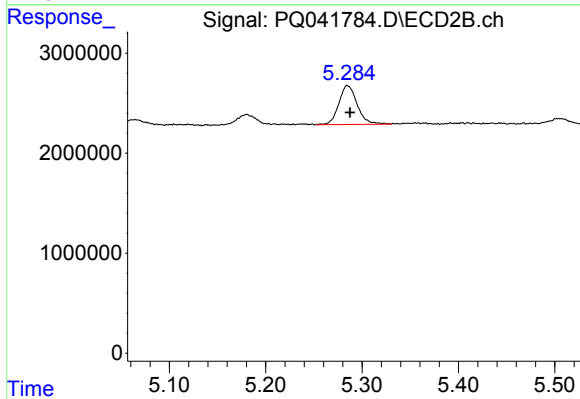
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 5141855
Conc: 94.29 ng/ml



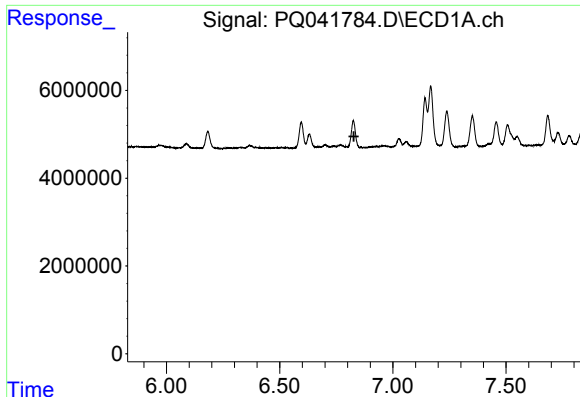
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

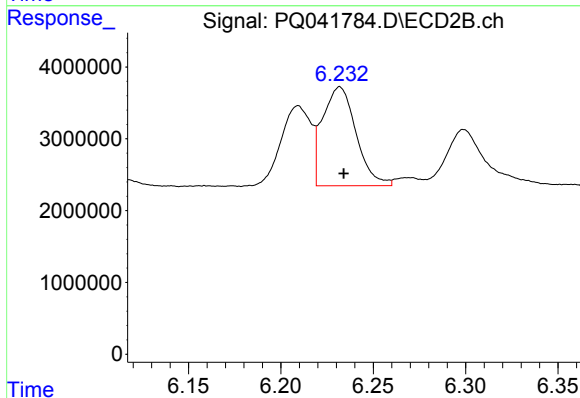
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 5141855
Conc: 106.48 ng/ml



#12 AR-1232-2

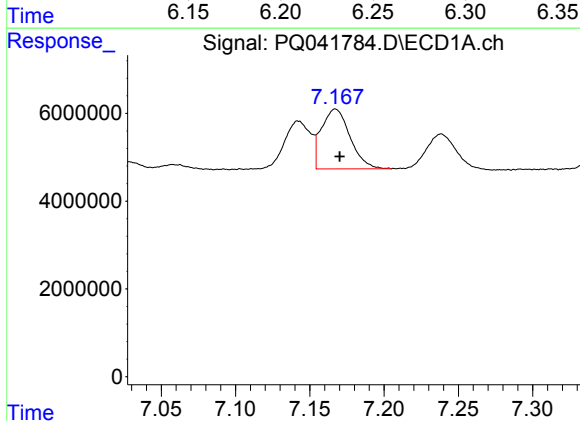
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



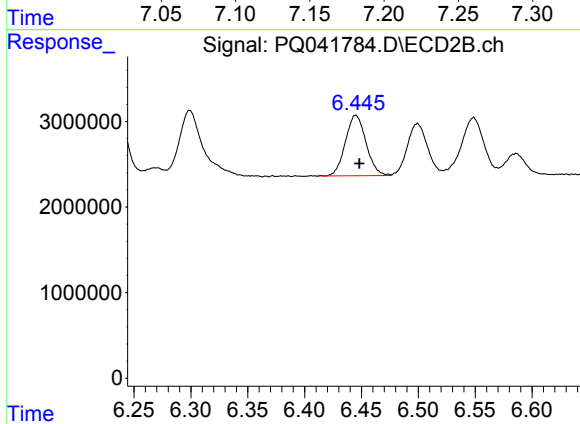
#12 AR-1232-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 17395379
Conc: 305.03 ng/ml



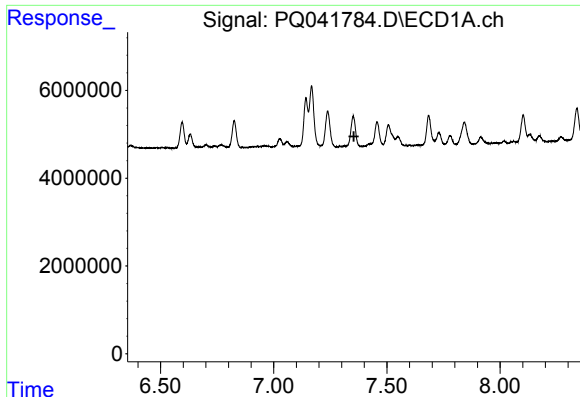
#13 AR-1232-3

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 18284573
Conc: 273.87 ng/ml



#13 AR-1232-3

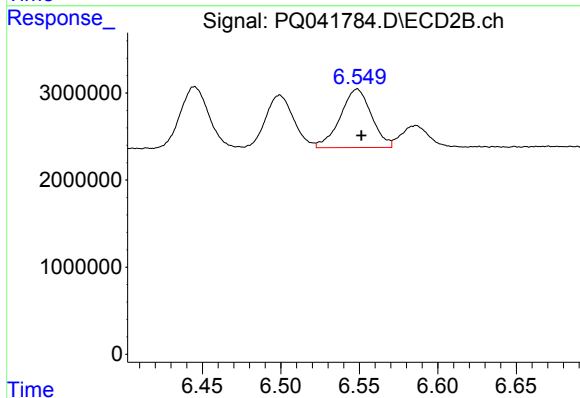
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 8980365
Conc: 301.16 ng/ml



#14 AR-1232-4

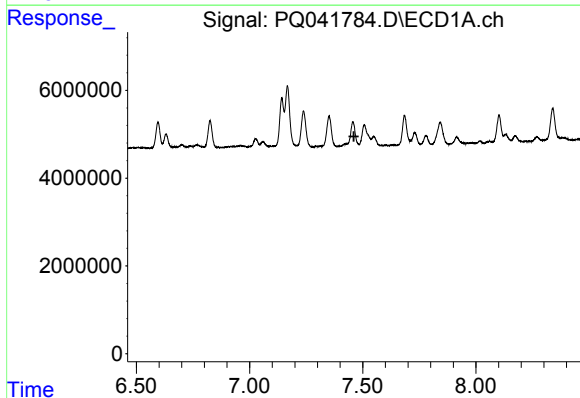
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



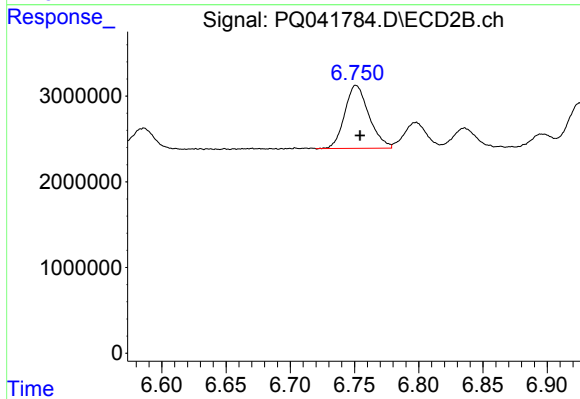
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 9298848
Conc: 348.31 ng/ml



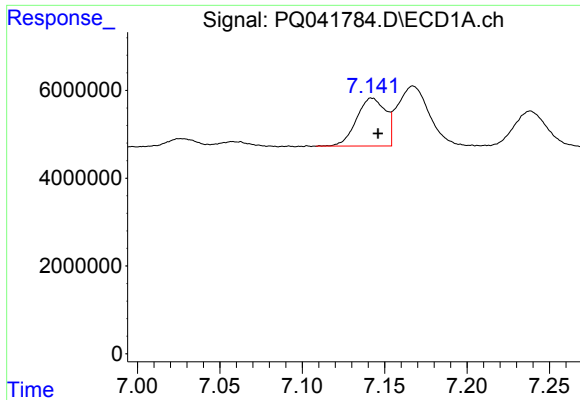
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#15 AR-1232-5

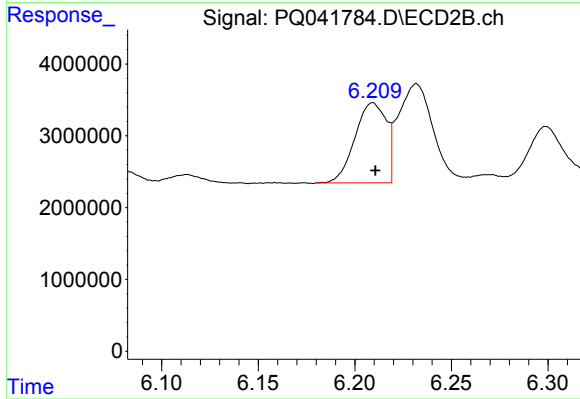
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 9638661
Conc: 328.67 ng/ml



#16 AR-1242-1

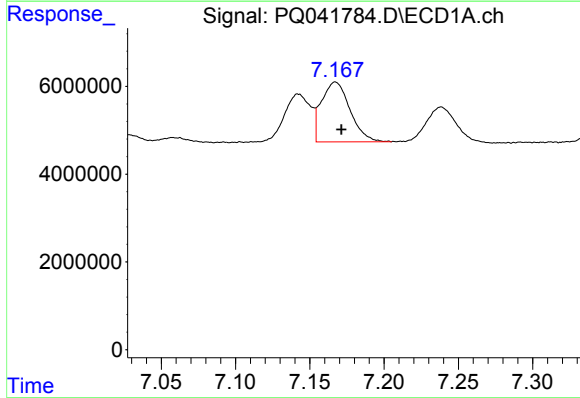
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 13383109
Conc: 149.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



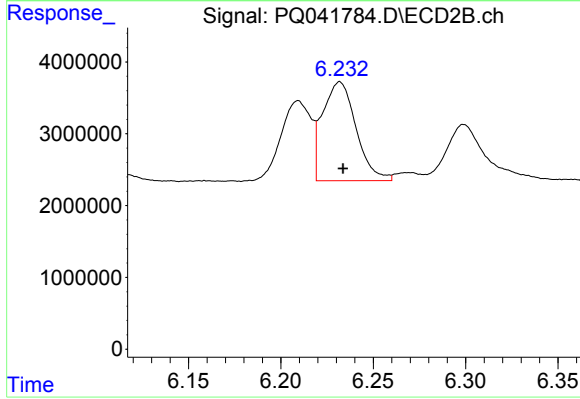
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 12650819
Conc: 154.58 ng/ml



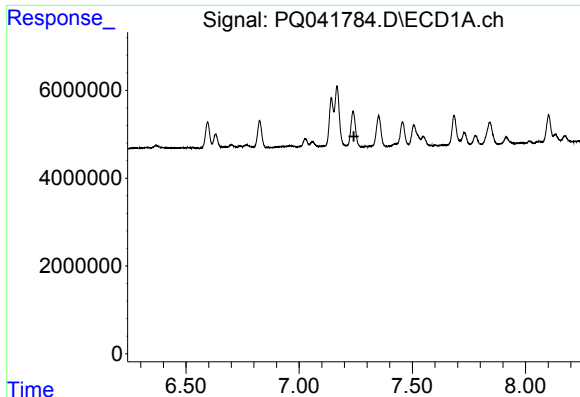
#17 AR-1242-2

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 18284573
Conc: 142.19 ng/ml



#17 AR-1242-2

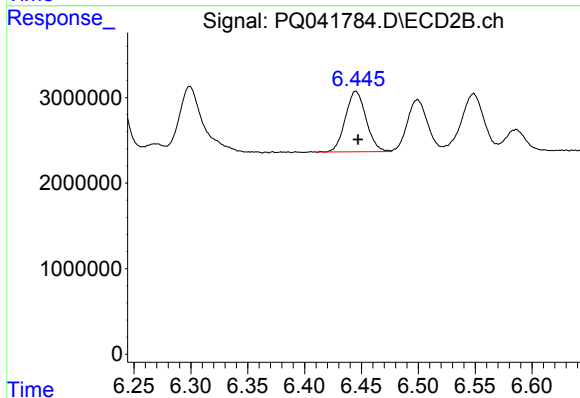
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 17395379
Conc: 154.03 ng/ml



#18 AR-1242-3

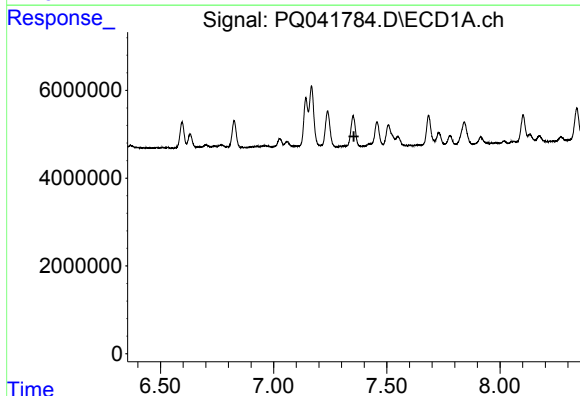
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



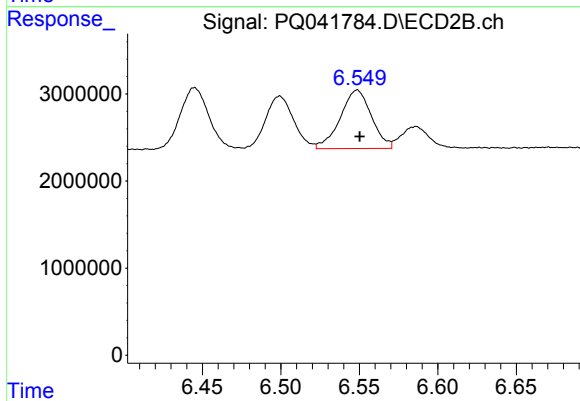
#18 AR-1242-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 8980365
Conc: 152.02 ng/ml



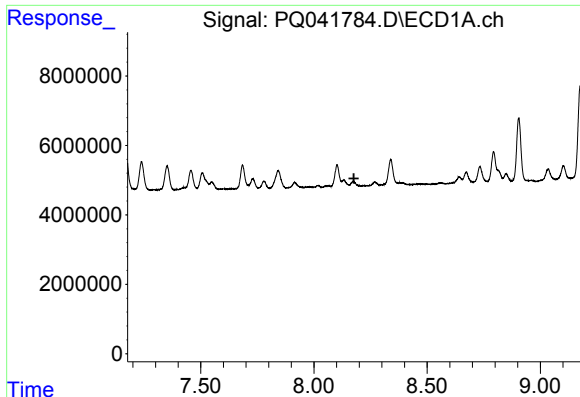
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

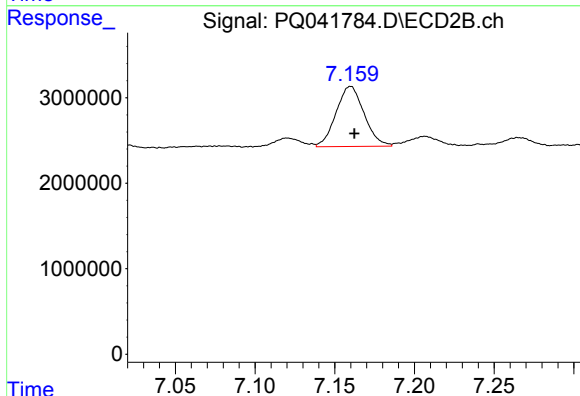
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 9298848
Conc: 156.82 ng/ml



#20 AR-1242-5

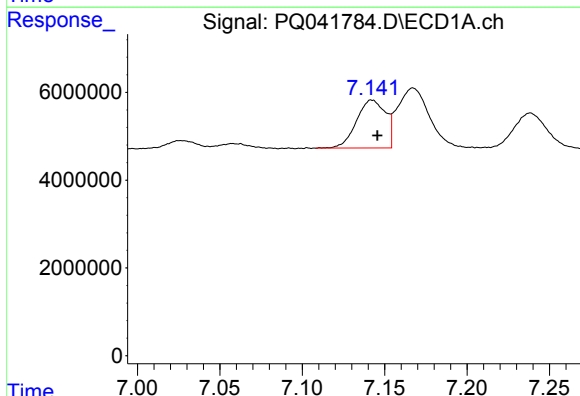
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



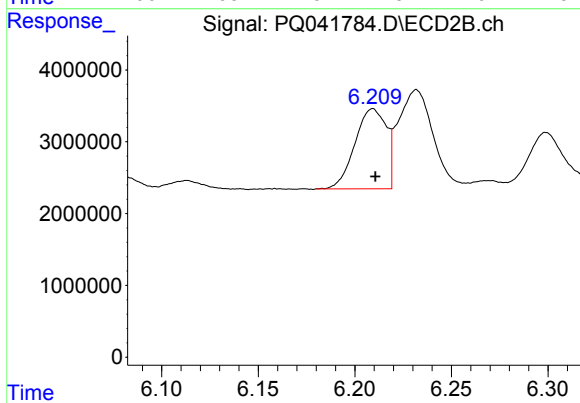
#20 AR-1242-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 8623689
Conc: 97.12 ng/ml



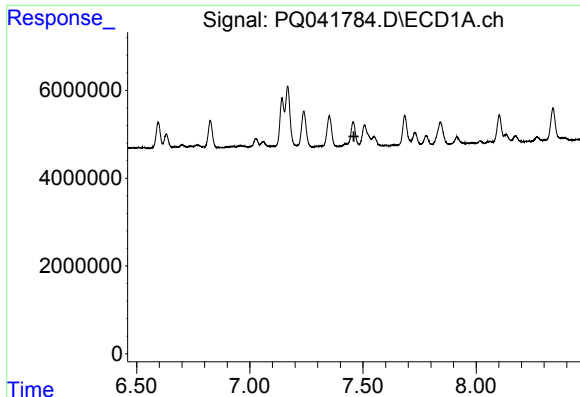
#21 AR-1248-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 13383109
Conc: 180.52 ng/ml



#21 AR-1248-1

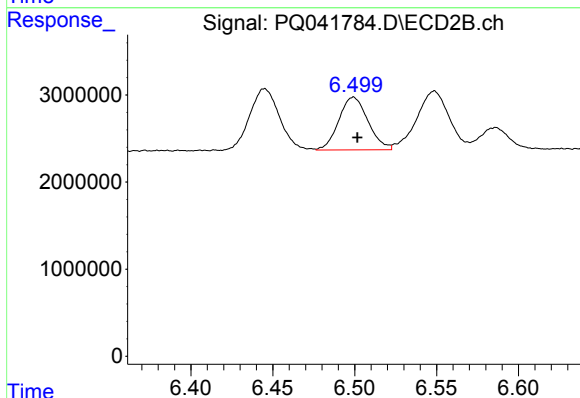
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 12650819
Conc: 190.80 ng/ml



#22 AR-1248-2

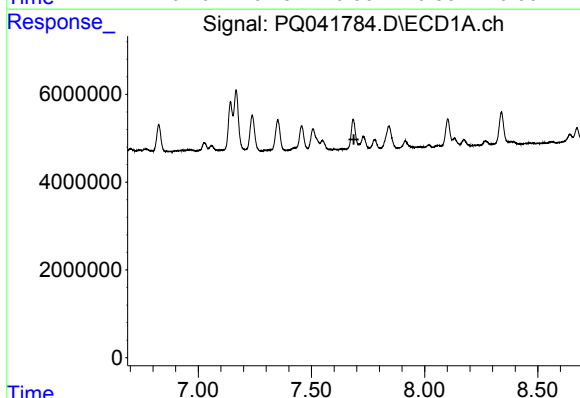
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



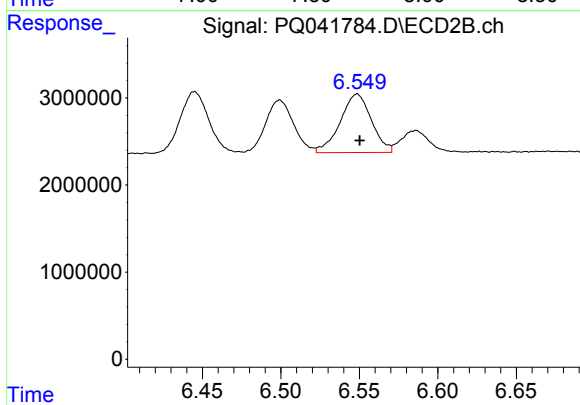
#22 AR-1248-2

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 7536620
Conc: 86.44 ng/ml



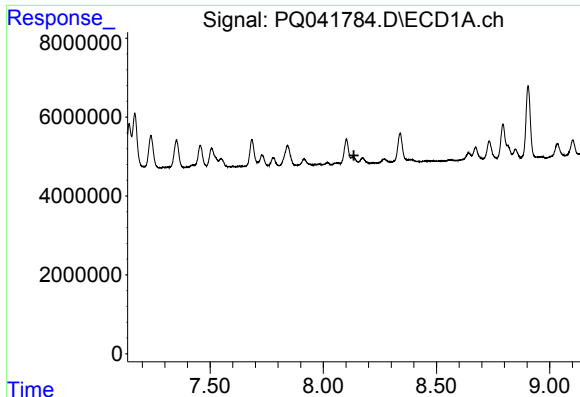
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

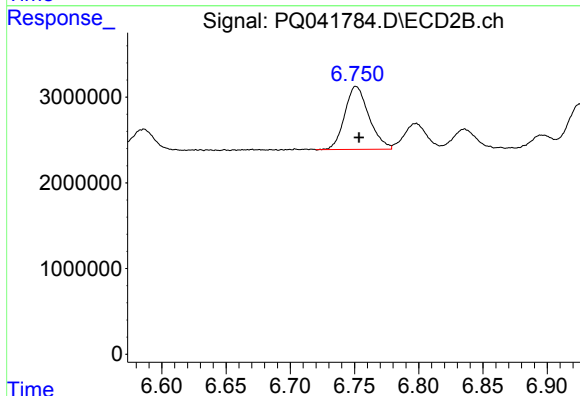
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 9298848
Conc: 104.18 ng/ml



#24 AR-1248-4

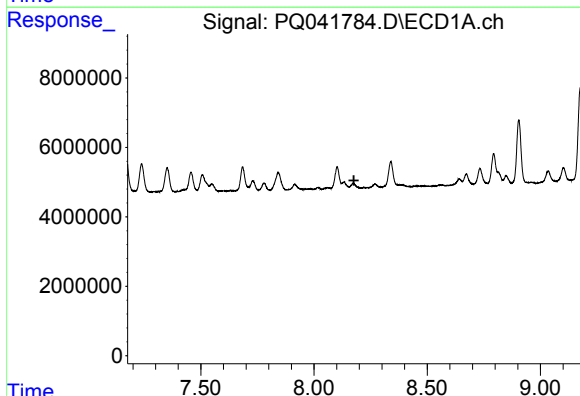
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



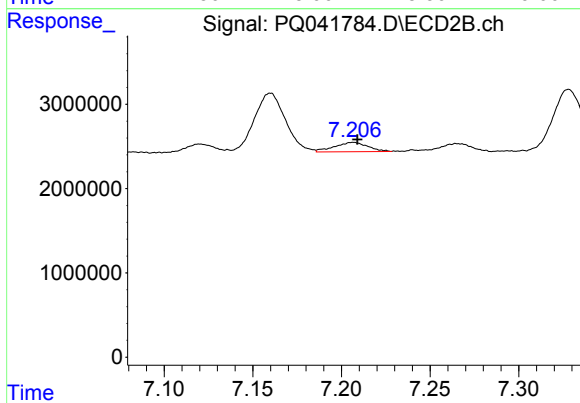
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 9638661
Conc: 87.51 ng/ml



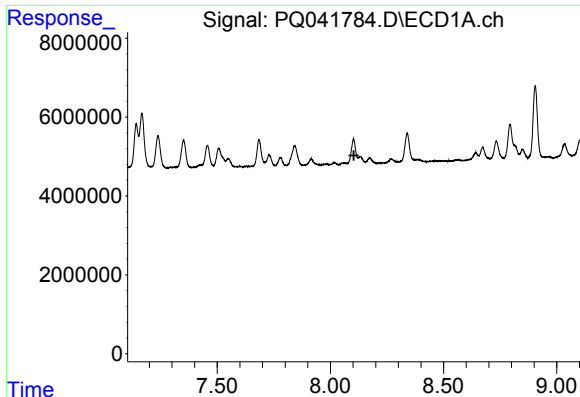
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#25 AR-1248-5

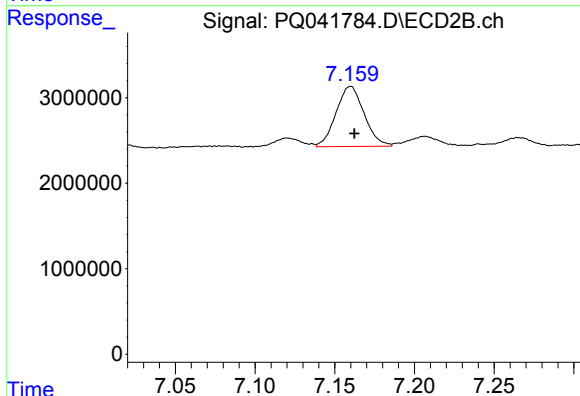
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1453926
Conc: 11.34 ng/ml



#26 AR-1254-1

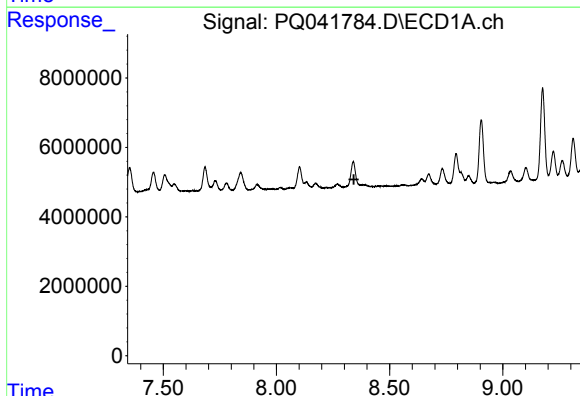
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



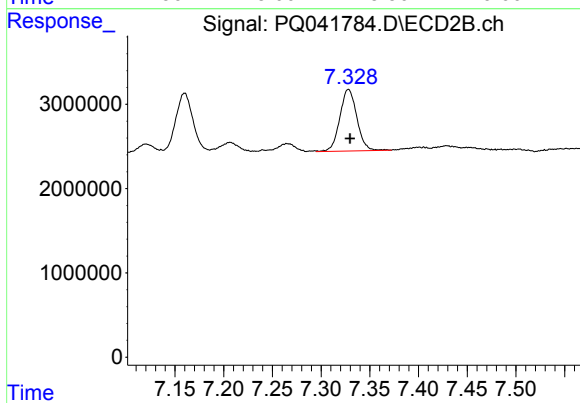
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 8623689
Conc: 47.15 ng/ml



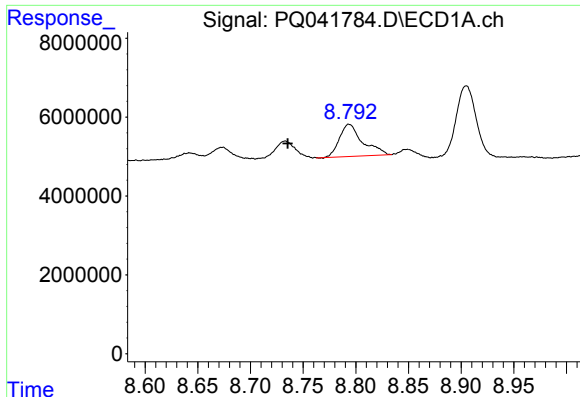
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#27 AR-1254-2

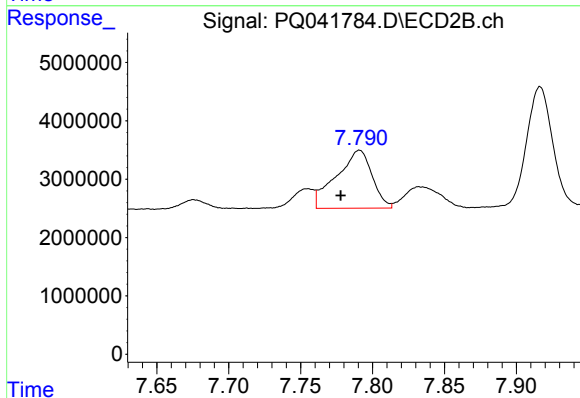
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 8884057
Conc: 54.88 ng/ml



#28 AR-1254-3

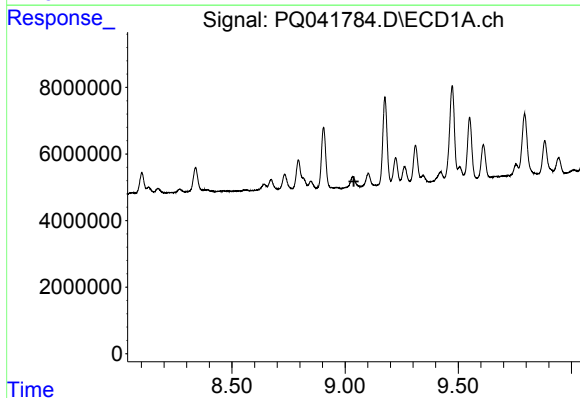
R.T.: 8.793 min
Delta R.T.: 0.058 min
Response: 12437593
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



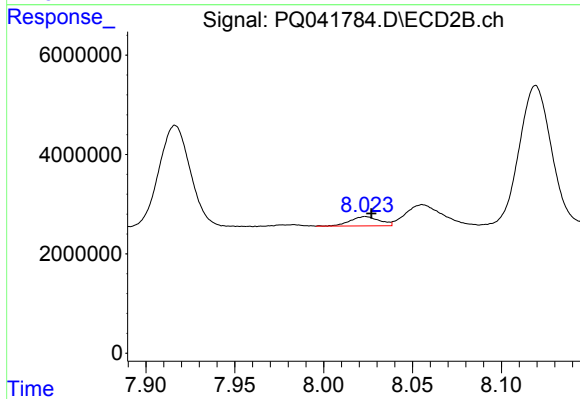
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.013 min
Response: 17193012
Conc: 59.61 ng/ml



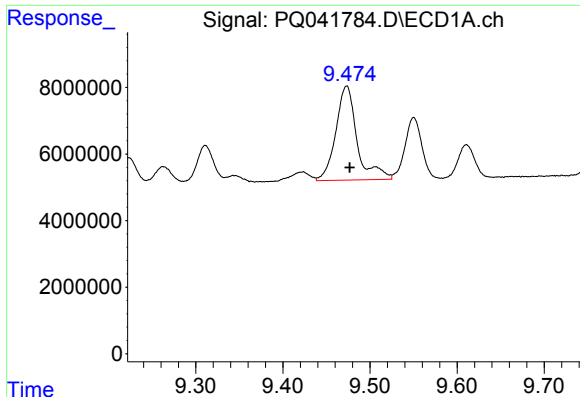
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#29 AR-1254-4

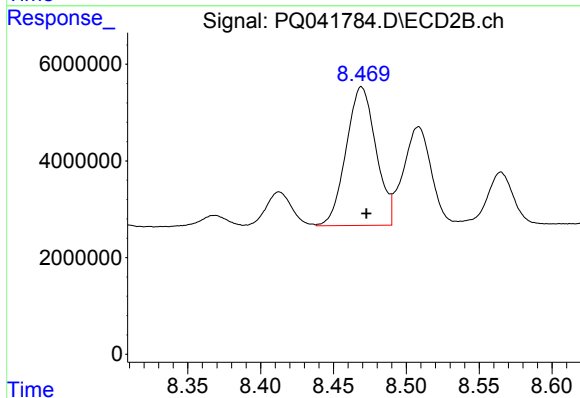
R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 2136648
Conc: 9.84 ng/ml



#30 AR-1254-5

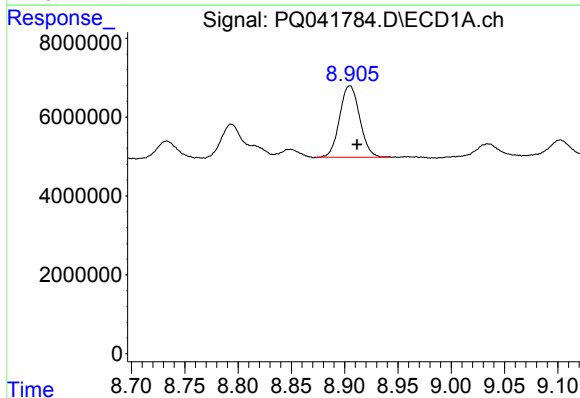
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 48119501
Conc: 177.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



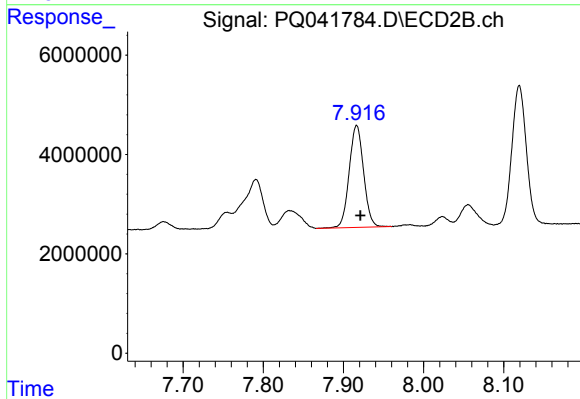
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 40839689
Conc: 135.78 ng/ml



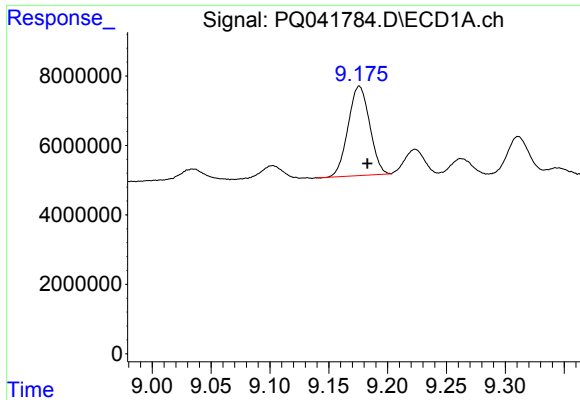
#31 AR-1260-1

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 23811463
Conc: 133.86 ng/ml



#31 AR-1260-1

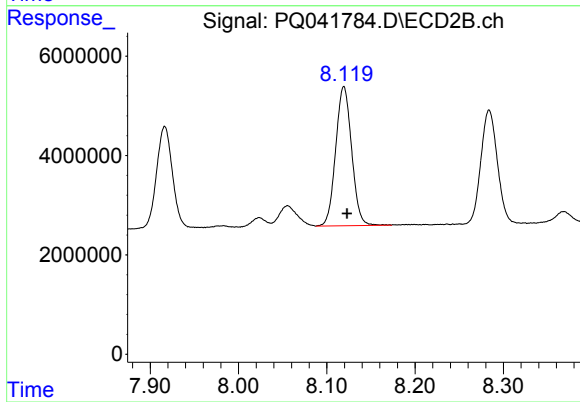
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 25683825
Conc: 141.56 ng/ml



#32 AR-1260-2

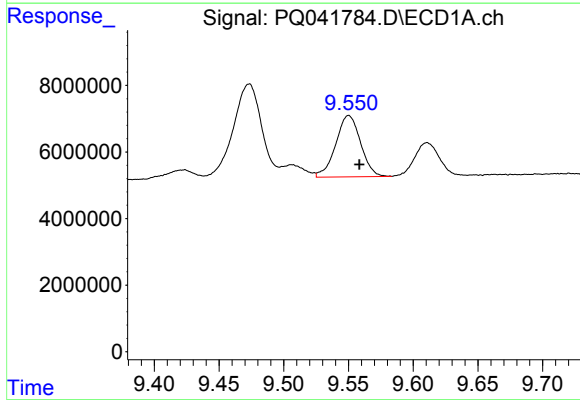
R.T.: 9.176 min
Delta R.T.: -0.007 min
Response: 32760468
Conc: 129.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



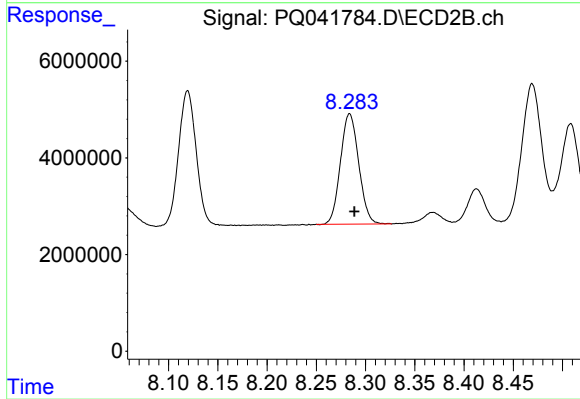
#32 AR-1260-2

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 35167346
Conc: 143.34 ng/ml



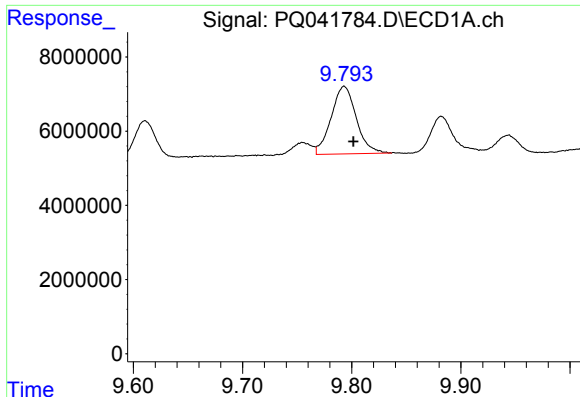
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.008 min
Response: 24667320
Conc: 107.65 ng/ml



#33 AR-1260-3

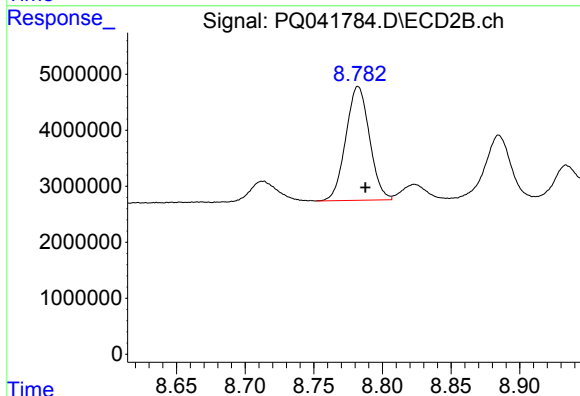
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 29533697
Conc: 138.80 ng/ml



#34 AR-1260-4

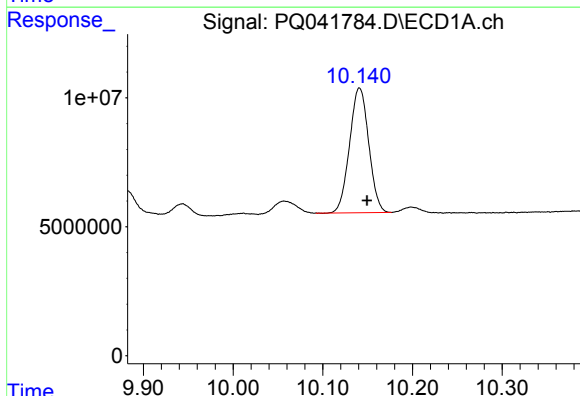
R.T.: 9.793 min
Delta R.T.: -0.008 min
Response: 29143797
Conc: 114.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



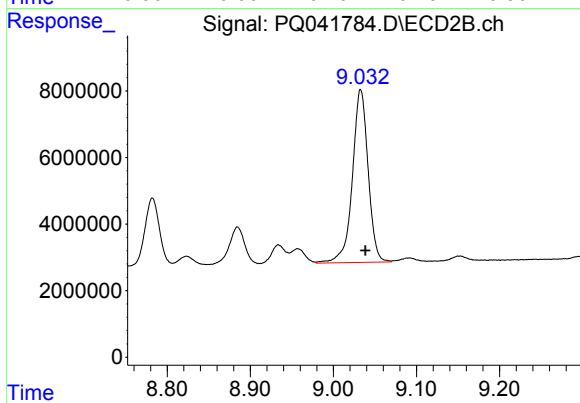
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 24399231
Conc: 120.62 ng/ml



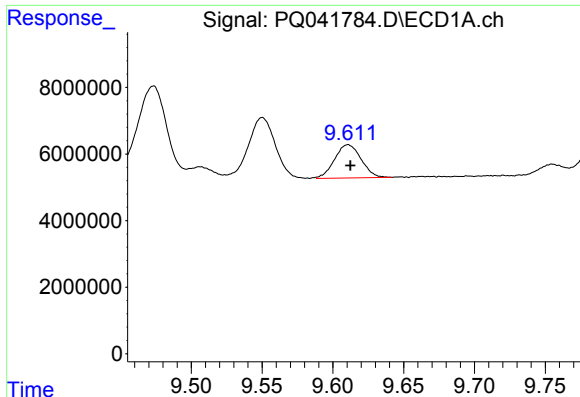
#35 AR-1260-5

R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 71880843
Conc: 106.71 ng/ml



#35 AR-1260-5

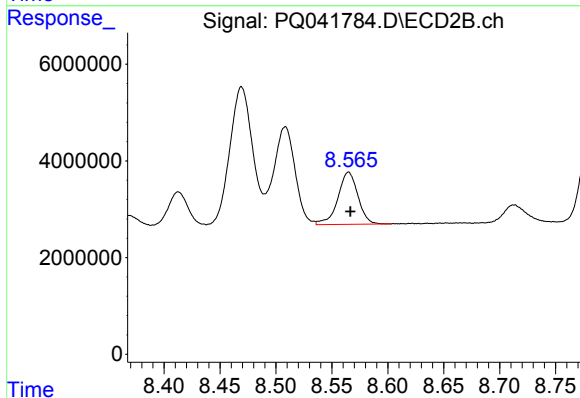
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 68266999
Conc: 115.67 ng/ml



#36 AR-1262-1

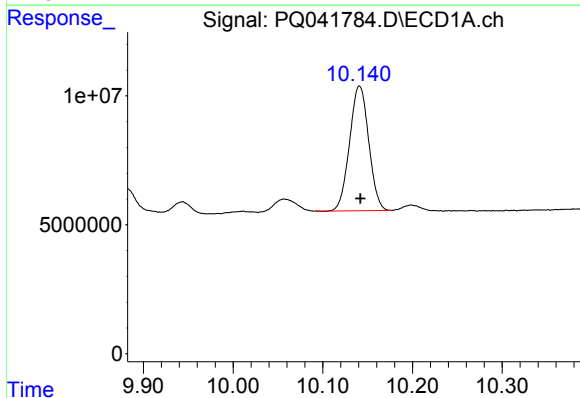
R.T.: 9.611 min
Delta R.T.: -0.002 min
Response: 12997643
Conc: 84.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



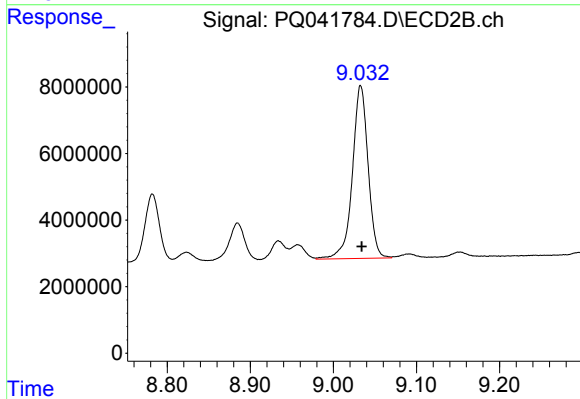
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 13513696
Conc: 94.20 ng/ml



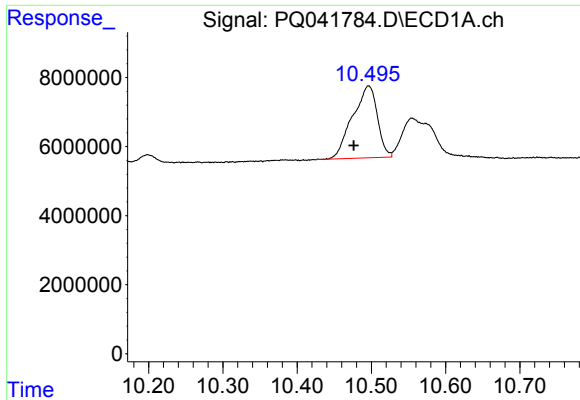
#37 AR-1262-2

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 71880843
Conc: 82.11 ng/ml



#37 AR-1262-2

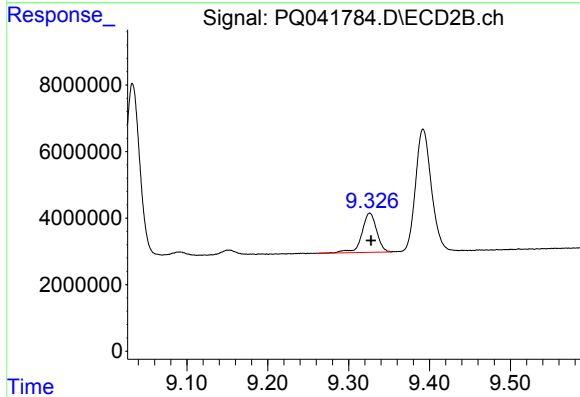
R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 68266999
Conc: 92.12 ng/ml



#38 AR-1262-3

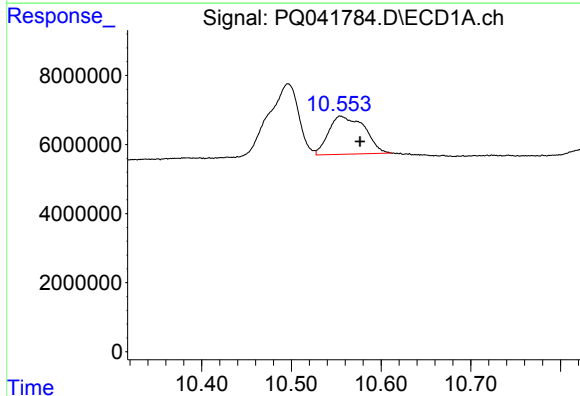
R.T.: 10.496 min
Delta R.T.: 0.020 min
Response: 48445024
Conc: 76.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



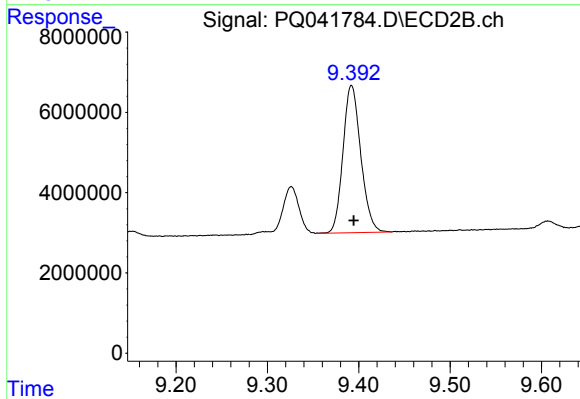
#38 AR-1262-3

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 14953010
Conc: 47.26 ng/ml



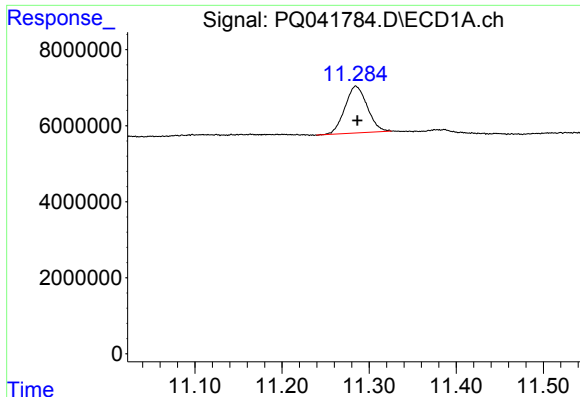
#39 AR-1262-4

R.T.: 10.555 min
Delta R.T.: -0.022 min
Response: 30688831
Conc: 61.29 ng/ml



#39 AR-1262-4

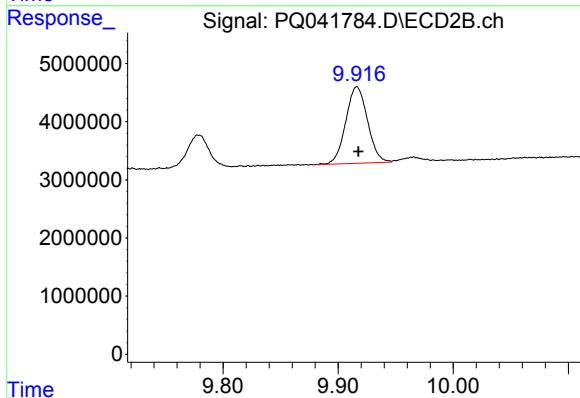
R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 49702334
Conc: 88.38 ng/ml



#40 AR-1262-5

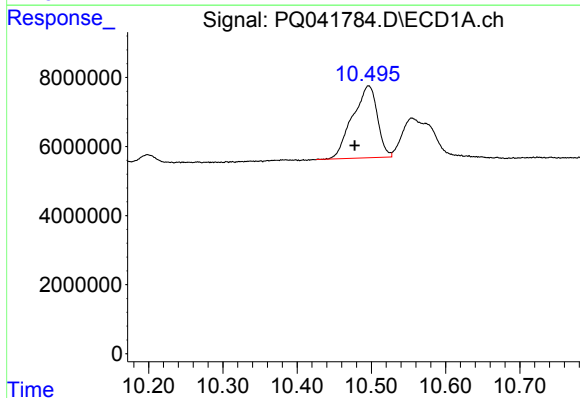
R.T.: 11.285 min
Delta R.T.: -0.002 min
Response: 21880506
Conc: 53.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



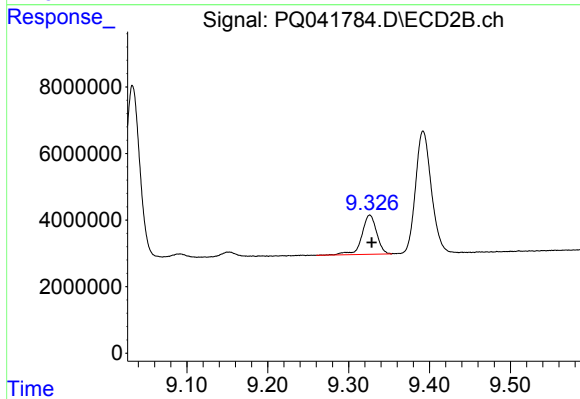
#40 AR-1262-5

R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 17319672
Conc: 60.64 ng/ml



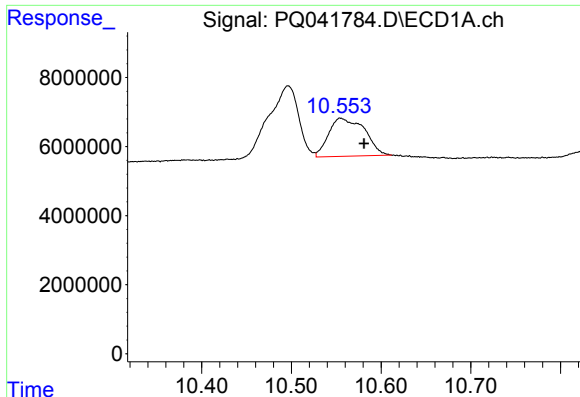
#41 AR-1268-1

R.T.: 10.496 min
Delta R.T.: 0.018 min
Response: 48445024
Conc: 34.01 ng/ml



#41 AR-1268-1

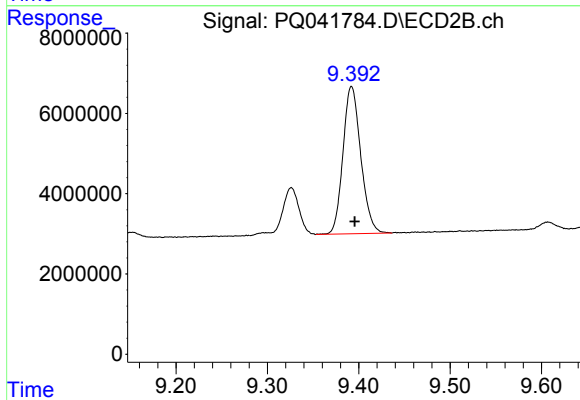
R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 14953010
Conc: 13.08 ng/ml



#42 AR-1268-2

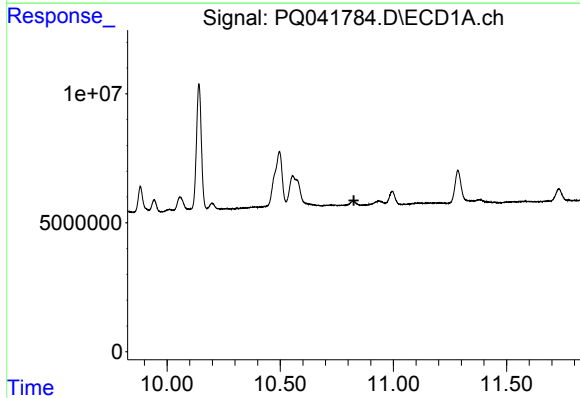
R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 30688831
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



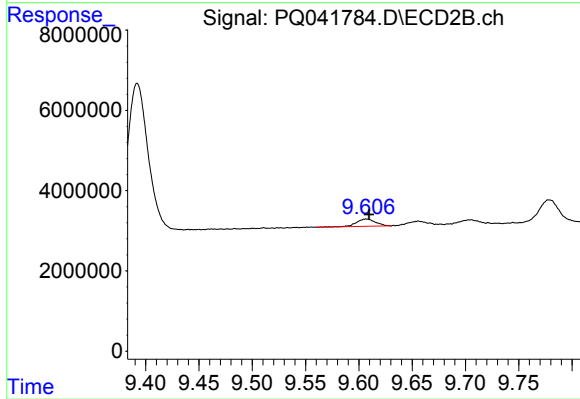
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 49702334
Conc: 48.42 ng/ml



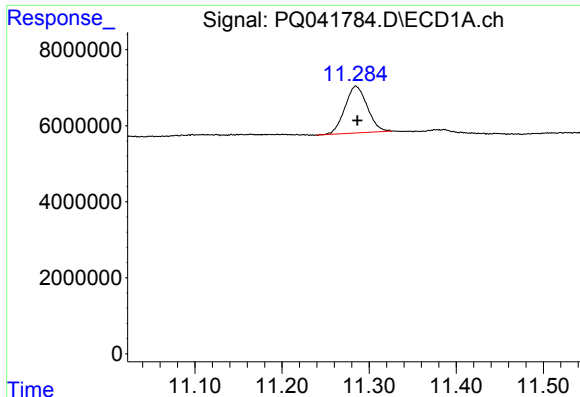
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

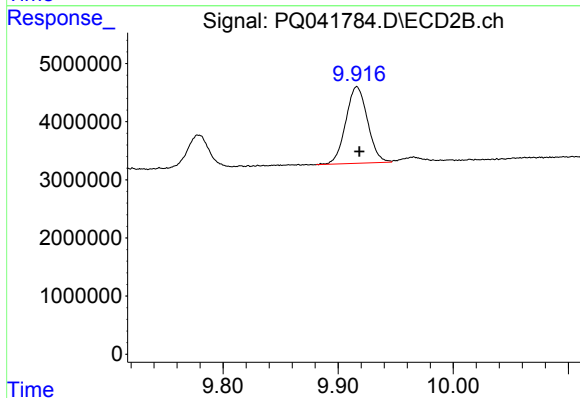
R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 2261918
Conc: 2.60 ng/ml



#44 AR-1268-4

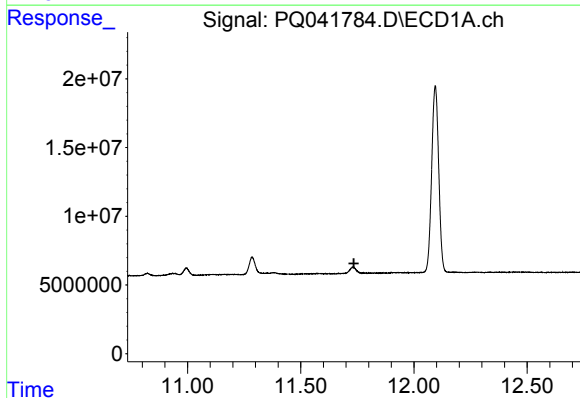
R.T.: 11.285 min
Delta R.T.: -0.002 min
Response: 21880506
Conc: 40.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



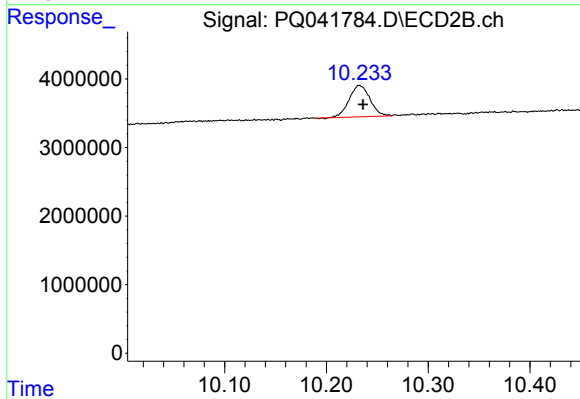
#44 AR-1268-4

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 17319672
Conc: 45.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 6532576
Conc: 2.52 ng/ml