

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 18:57
 Operator : AJ\MA
 Sample : PB128801BS
 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: May 13 00:17:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.104	4.260	366.0E6	63092667	19.071	19.166
2)	SA Decachlor...	11.174	9.642	390.4E6	57598503	17.951	17.658
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	151.0E6	25881344	218.604	218.304
4)	L1 AR-1016-2	6.442	5.553	211.6E6	35358380	218.546	222.648
5)	L1 AR-1016-3	6.508	5.749	129.5E6	18871240	221.807	226.727
6)	L1 AR-1016-4	6.615	5.797	108.5E6	15203437	218.242	230.113
7)	L1 AR-1016-5	6.930	6.030	105.3E6	19222037	219.241	215.401
8)	L2 AR-1221-1	5.344	4.520	13697220	2049567	64.786	59.653
9)	L2 AR-1221-2	5.449	4.623	19789027	3189149	123.027	119.402
10)	L2 AR-1221-3	5.535	4.713	72523635	12352684	148.738	151.436
11)	L3 AR-1232-1	5.535	4.713	72523635	12352684	191.312	193.519
12)	L3 AR-1232-2	6.125	5.553	101.3E6	35358380	513.212	543.300
13)	L3 AR-1232-3	6.442	5.749	211.6E6	18871240	527.010	561.489
14)	L3 AR-1232-4	6.615	5.842	108.5E6	18409311	525.862	628.159
15)	L3 AR-1232-5	6.713	6.030	87348508	19222037	563.580	556.338
16)	L4 AR-1242-1	6.418	5.533	151.0E6	25881344	271.853	268.218
17)	L4 AR-1242-2	6.442	5.553	211.6E6	35358380	263.186	267.980
18)	L4 AR-1242-3	6.508	5.749	129.5E6	18871240	270.085	270.367
19)	L4 AR-1242-4	6.615	5.842	108.5E6	18409311	264.330	278.508
20)	L4 AR-1242-5	7.398	6.411	16119913	15563581	34.592	167.577 #
21)	L5 AR-1248-1	6.418	5.533	151.0E6	25881344	390.057	388.636
22)	L5 AR-1248-2	6.713	5.797	87348508	15203437	168.632	181.963
23)	L5 AR-1248-3	6.930	5.842	105.3E6	18409311	182.909	215.830
24)	L5 AR-1248-4	7.357	6.030	17232234	19222037	25.093	183.186 #
25)	L5 AR-1248-5	7.398	6.455	16119913	2276854	24.856	21.589
26)	L6 AR-1254-1	7.328	6.411	83860538	15563581	119.750	89.455 #
27)	L6 AR-1254-2	7.557	6.569	90739726	14994003	83.202	99.311
28)	L6 AR-1254-3	7.939	7.009	48853607	25910236	41.987	106.735 #
29)	L6 AR-1254-4	8.233	7.234	34255425	2672581	35.456	17.112 #
30)	L6 AR-1254-5	8.662	7.664	292.2E6	50210926	298.504	239.909
31)	L7 AR-1260-1	8.107	7.130	200.4E6	36849682	231.559	233.597
32)	L7 AR-1260-2	8.372	7.325	252.8E6	45127454	222.303	229.547
33)	L7 AR-1260-3	8.739	7.484	174.7E6	40695614	179.903	222.583
34)	L7 AR-1260-4	8.973	7.969	187.6E6	28766569	193.179	190.662
35)	L7 AR-1260-5	9.305	8.215	402.0E6	71306346	176.805	183.996
36)	L8 AR-1262-1	8.739	7.664	174.7E6	50210926	126.373	453.293 #
37)	L8 AR-1262-2	9.305	8.215	402.0E6	71306346	155.371	169.137
38)	L8 AR-1262-3	9.645	8.502	250.8E6	13372384	144.334	83.008 #
39)	L8 AR-1262-4	9.701	8.568	152.2E6	49094724	113.216	160.424 #
40)	L8 AR-1262-5	10.402	9.075	106.7E6	15121127	108.771	105.560
41)	L9 AR-1268-1	9.645	8.502	250.8E6	13372384	69.780	24.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 18:57
 Operator : AJ\MA
 Sample : PB128801BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

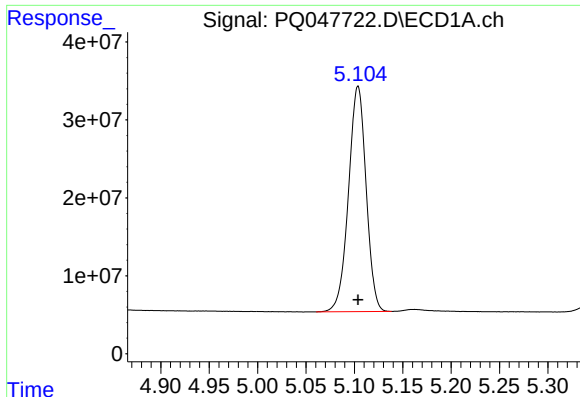
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:17:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.701	8.568	152.2E6	49094724	47.415	96.543 #
43) L9	AR-1268-3	9.957	8.777	9445548	1317450	3.392	3.180
44) L9	AR-1268-4	10.402	9.075	106.7E6	15121127	91.943	88.773
45) L9	AR-1268-5	10.829	9.378	37206451	5363770	4.658	4.107

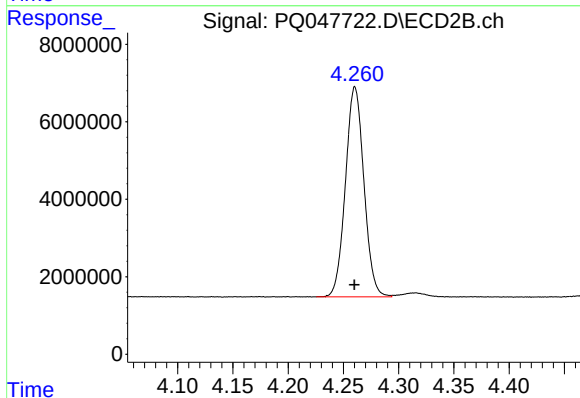
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

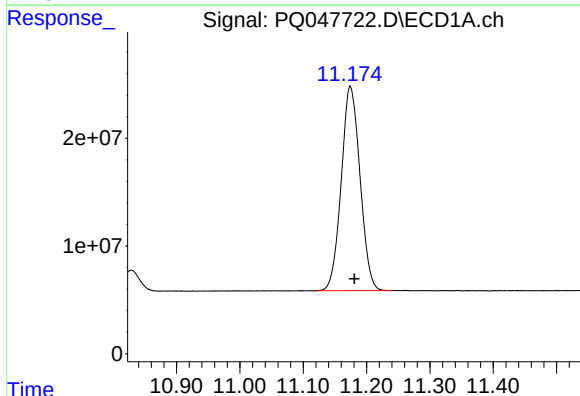
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 365980160
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



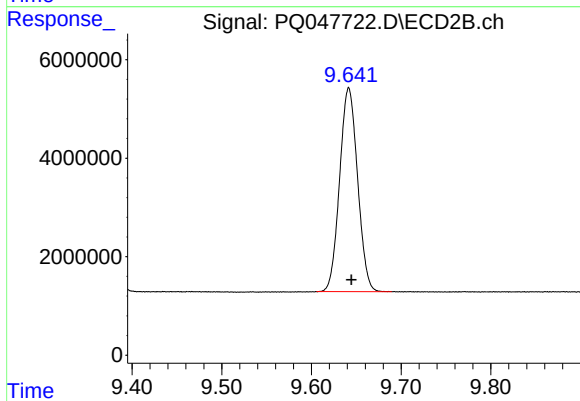
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 63092667
Conc: 19.17 ng/ml



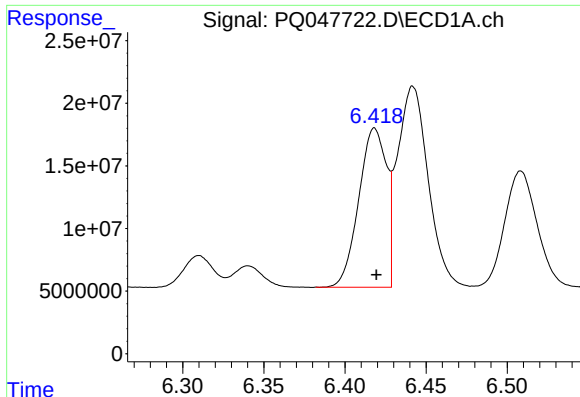
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.006 min
Response: 390390127
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

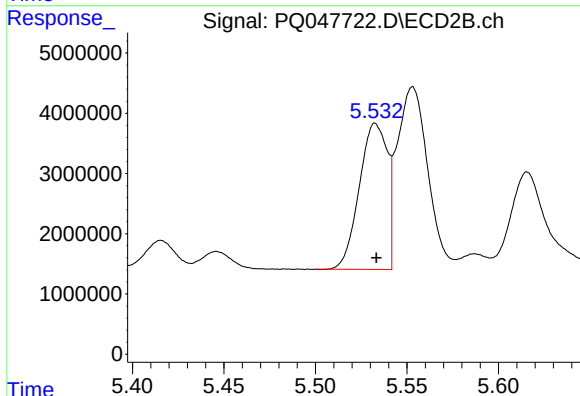
R.T.: 9.642 min
Delta R.T.: -0.003 min
Response: 57598503
Conc: 17.66 ng/ml



#3 AR-1016-1

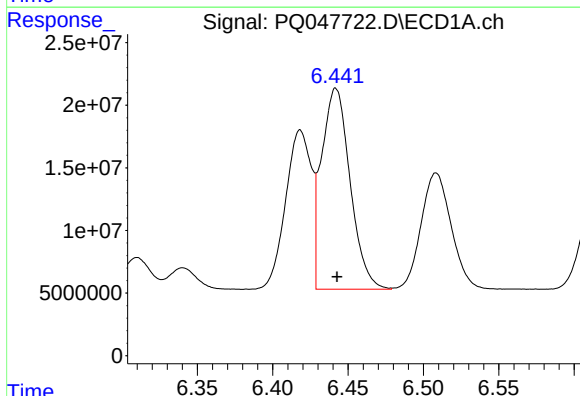
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 151015668
Conc: 218.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



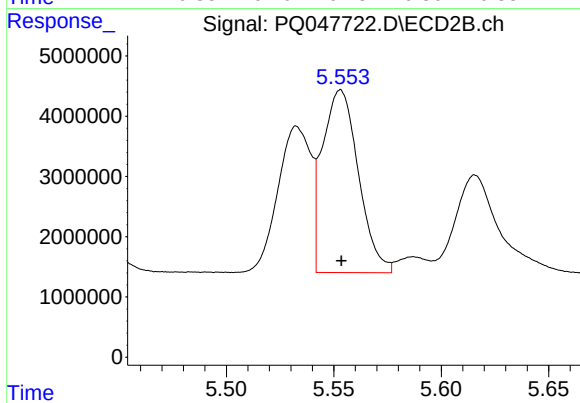
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 25881344
Conc: 218.30 ng/ml



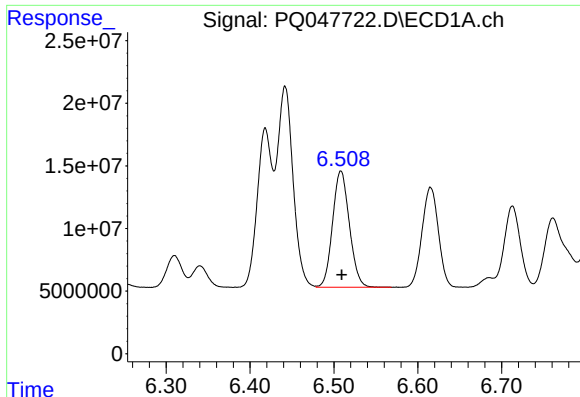
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 211608742
Conc: 218.55 ng/ml



#4 AR-1016-2

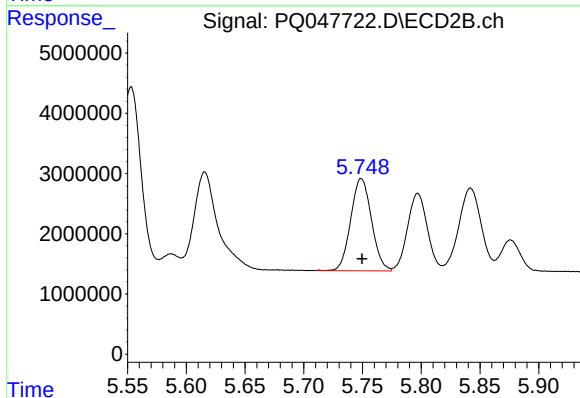
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 35358380
Conc: 222.65 ng/ml



#5 AR-1016-3

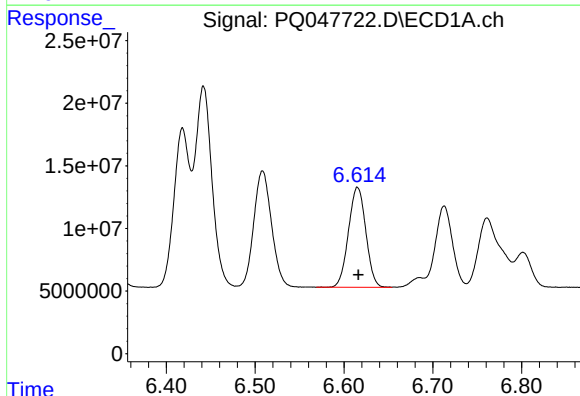
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 129467946
Conc: 221.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



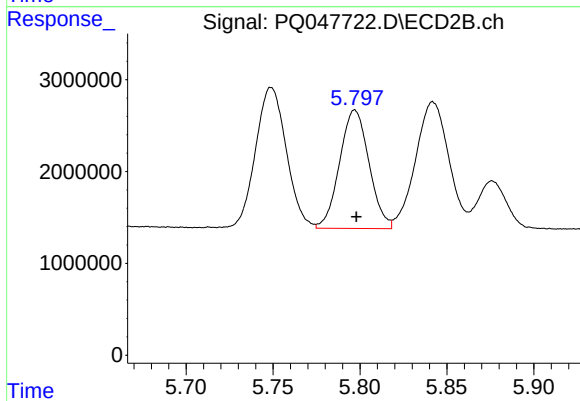
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 18871240
Conc: 226.73 ng/ml



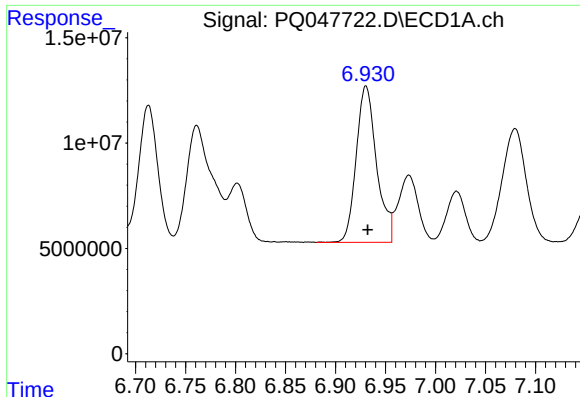
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 108526204
Conc: 218.24 ng/ml



#6 AR-1016-4

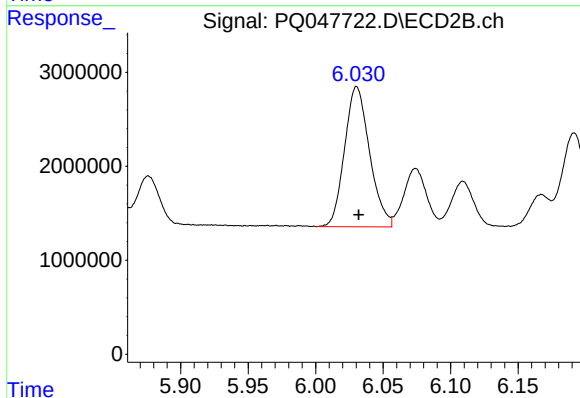
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 15203437
Conc: 230.11 ng/ml



#7 AR-1016-5

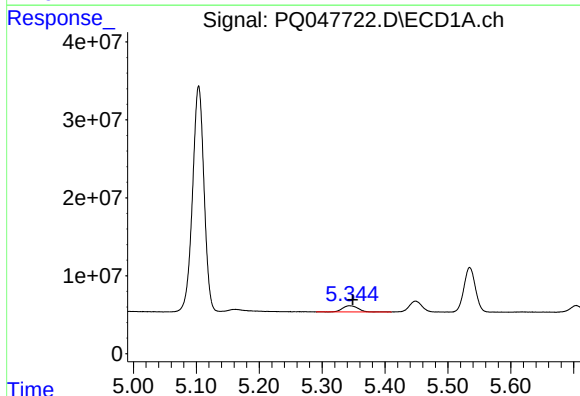
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 105289326
Conc: 219.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



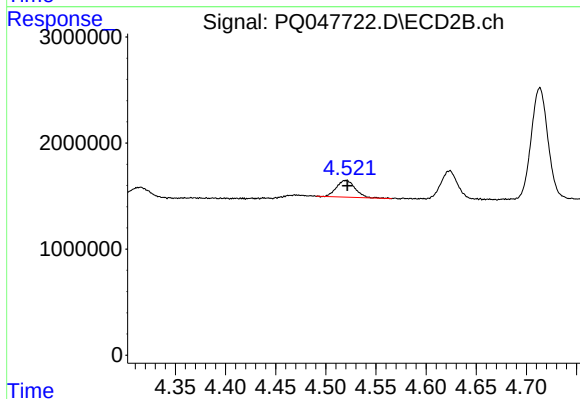
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 19222037
Conc: 215.40 ng/ml



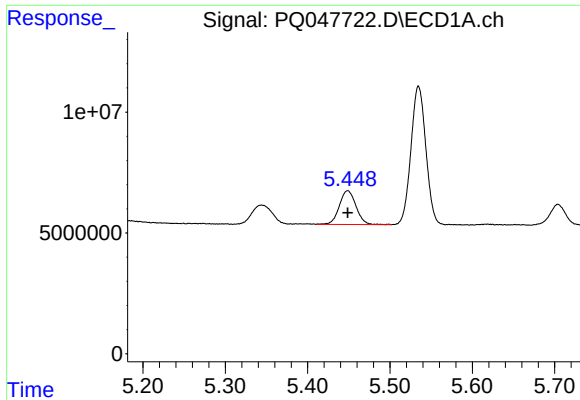
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 13697220
Conc: 64.79 ng/ml



#8 AR-1221-1

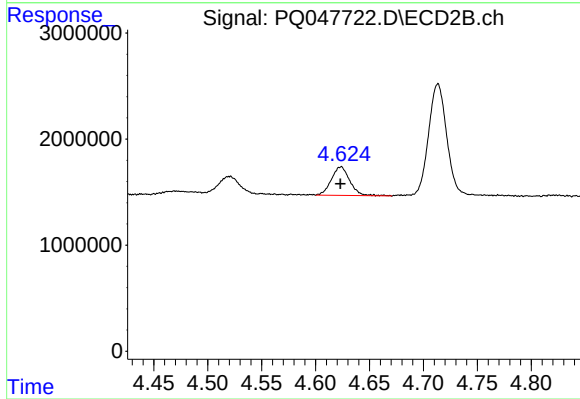
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 2049567
Conc: 59.65 ng/ml



#9 AR-1221-2

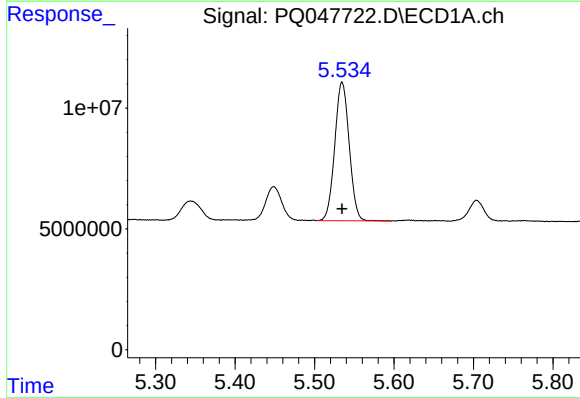
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 19789027
Conc: 123.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



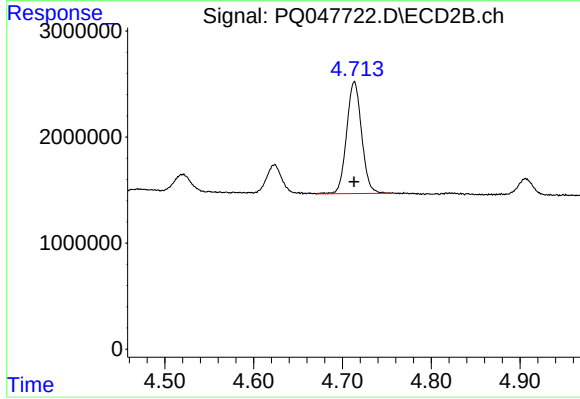
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 3189149
Conc: 119.40 ng/ml



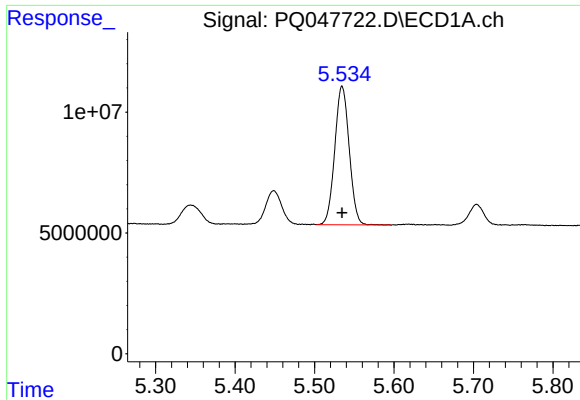
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 72523635
Conc: 148.74 ng/ml



#10 AR-1221-3

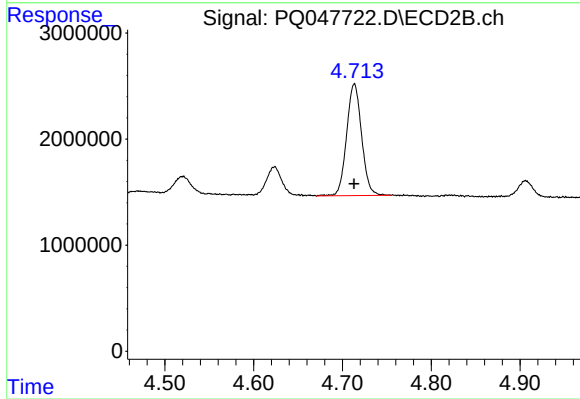
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 12352684
Conc: 151.44 ng/ml



#11 AR-1232-1

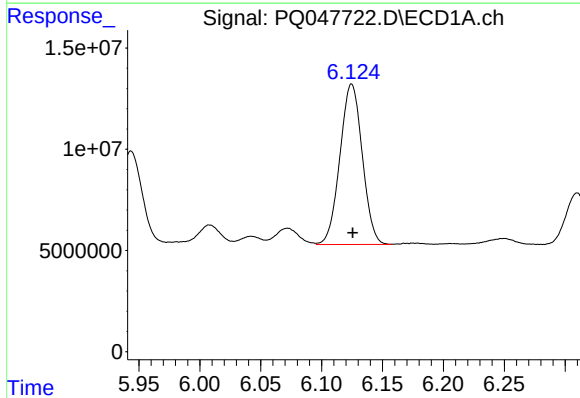
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 72523635
Conc: 191.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



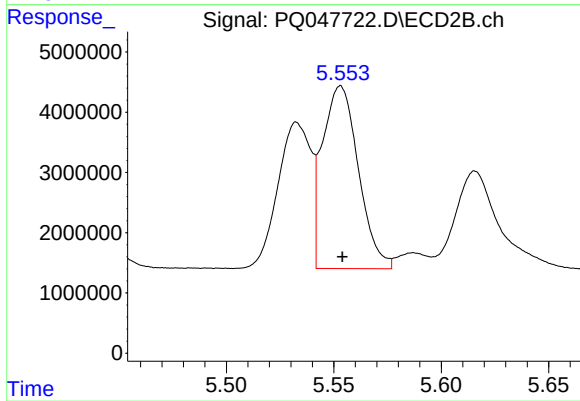
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 12352684
Conc: 193.52 ng/ml



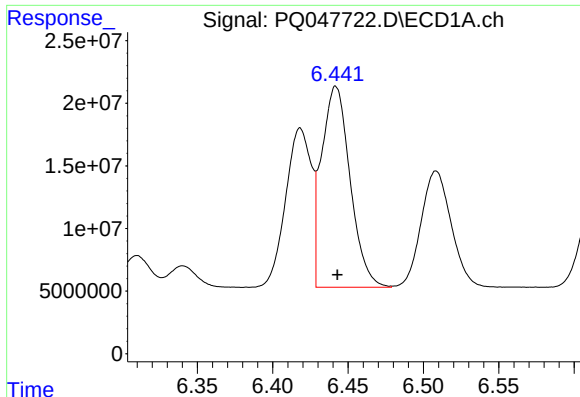
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 101268522
Conc: 513.21 ng/ml



#12 AR-1232-2

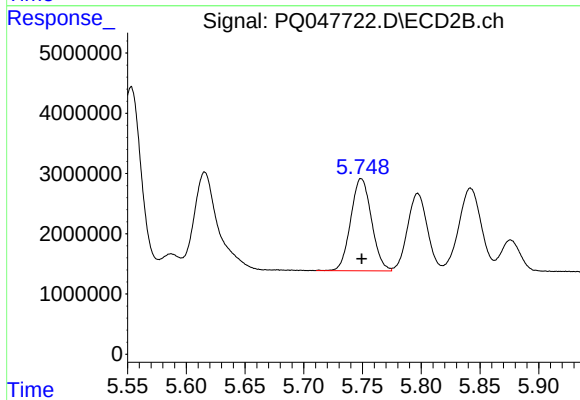
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 35358380
Conc: 543.30 ng/ml



#13 AR-1232-3

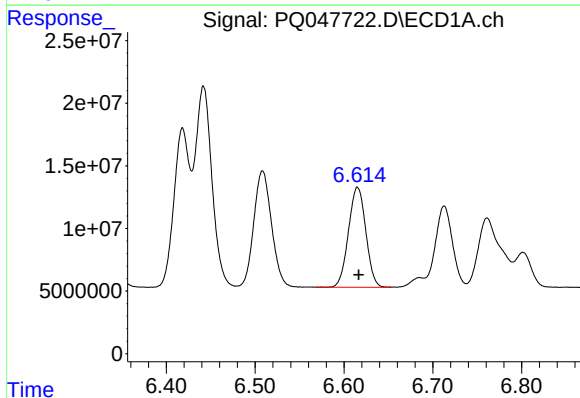
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 211608742
Conc: 527.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



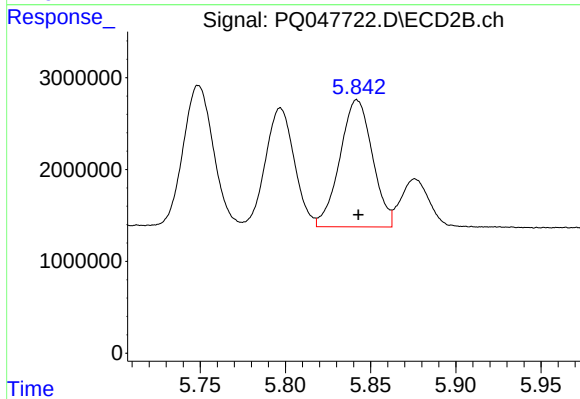
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 18871240
Conc: 561.49 ng/ml



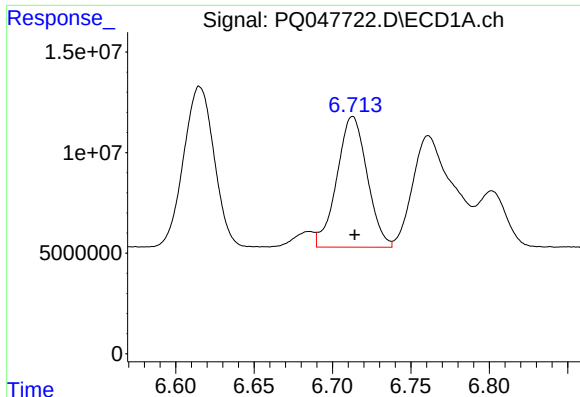
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 108526204
Conc: 525.86 ng/ml



#14 AR-1232-4

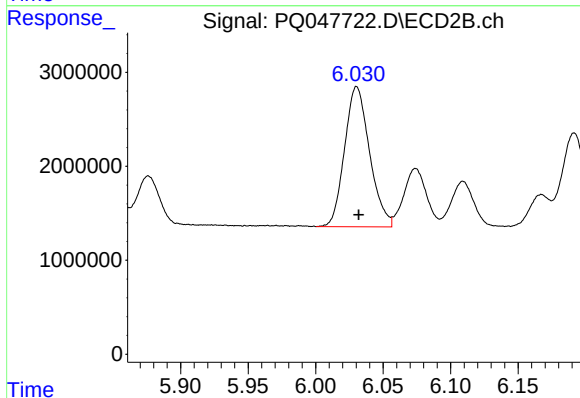
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 18409311
Conc: 628.16 ng/ml



#15 AR-1232-5

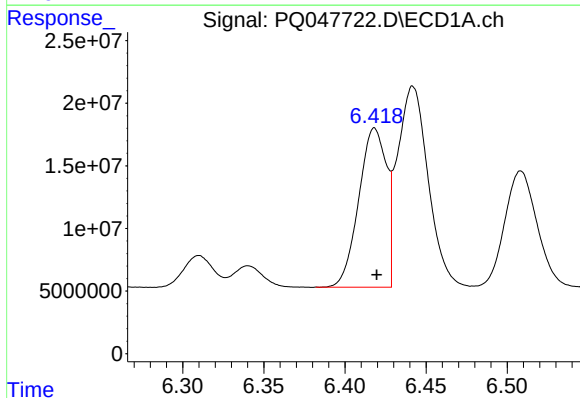
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 87348508
Conc: 563.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



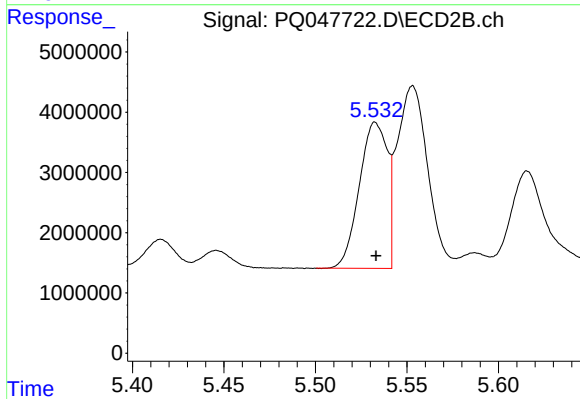
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 19222037
Conc: 556.34 ng/ml



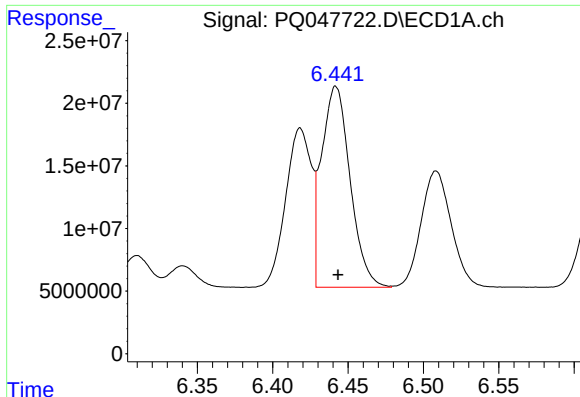
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 151015668
Conc: 271.85 ng/ml



#16 AR-1242-1

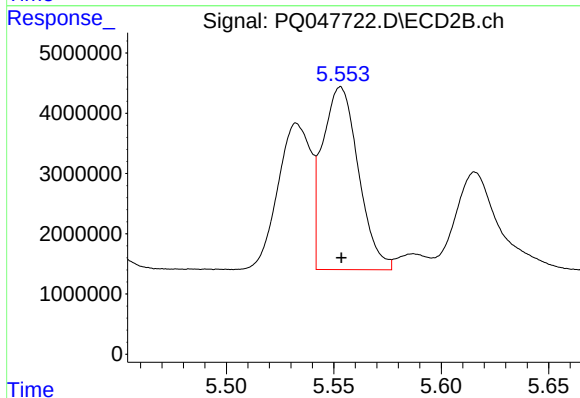
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 25881344
Conc: 268.22 ng/ml



#17 AR-1242-2

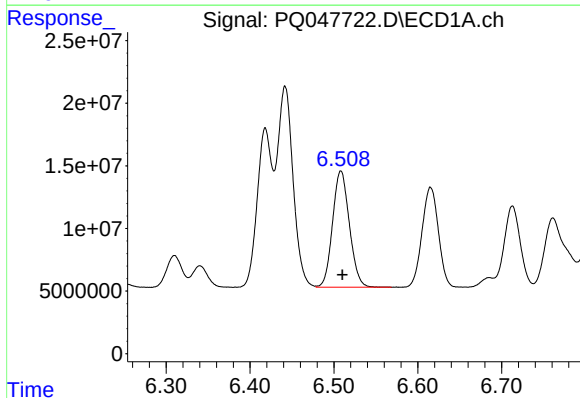
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 211608742
Conc: 263.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



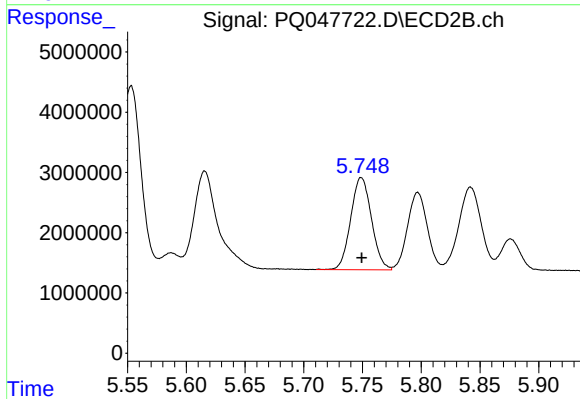
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 35358380
Conc: 267.98 ng/ml



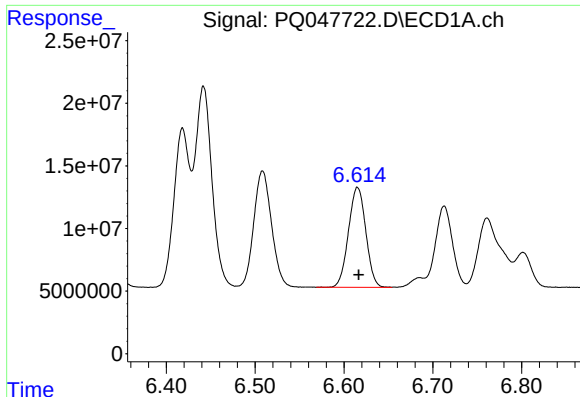
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 129467946
Conc: 270.08 ng/ml



#18 AR-1242-3

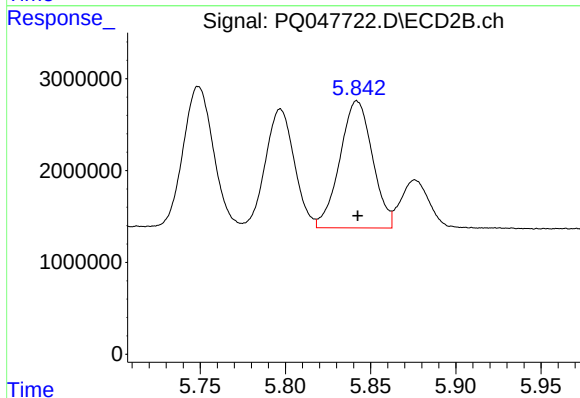
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 18871240
Conc: 270.37 ng/ml



#19 AR-1242-4

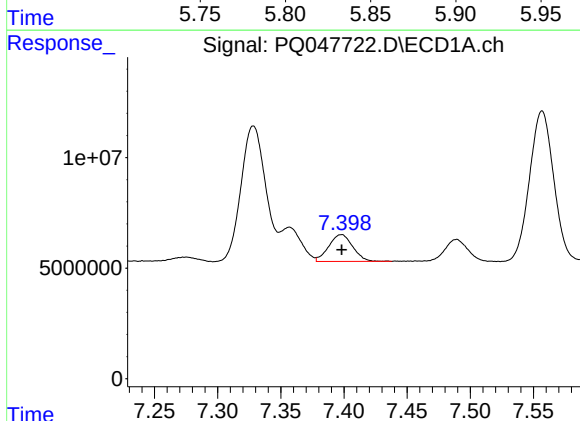
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 108526204
Conc: 264.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



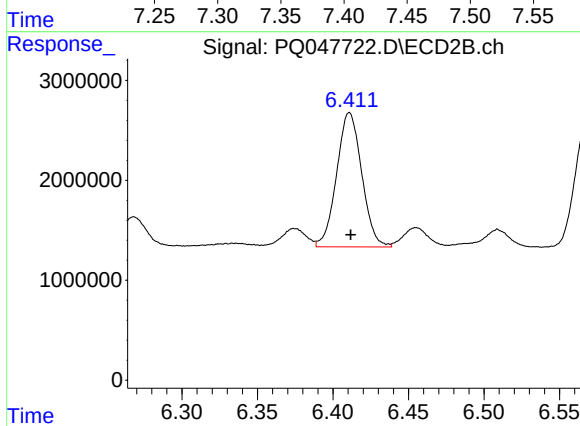
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 18409311
Conc: 278.51 ng/ml



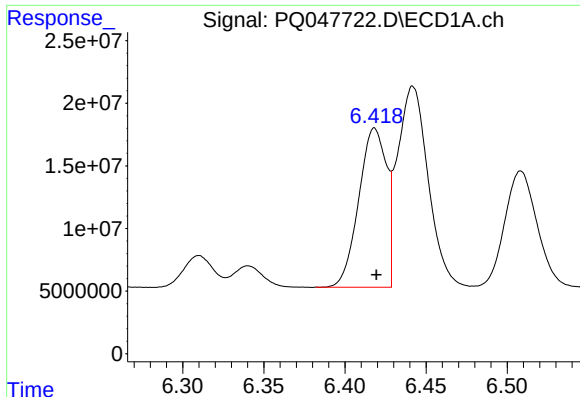
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 16119913
Conc: 34.59 ng/ml



#20 AR-1242-5

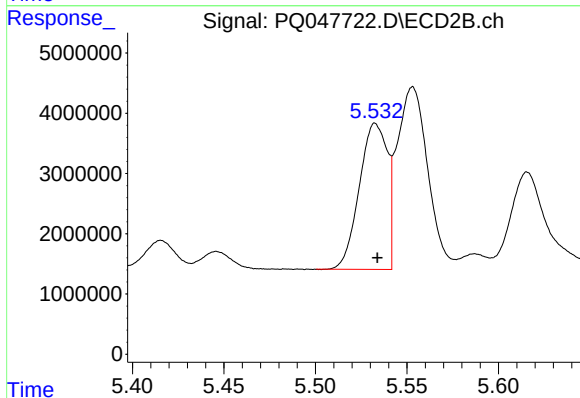
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 15563581
Conc: 167.58 ng/ml



#21 AR-1248-1

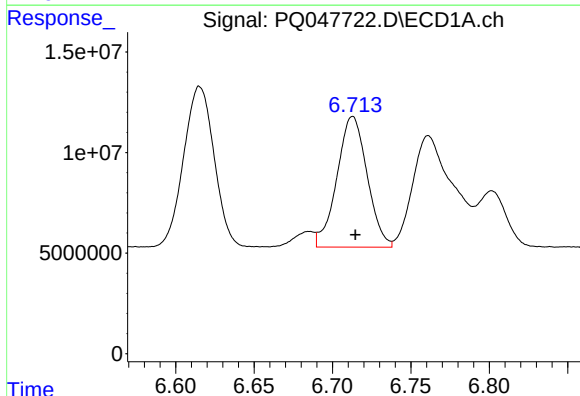
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 151015668
Conc: 390.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



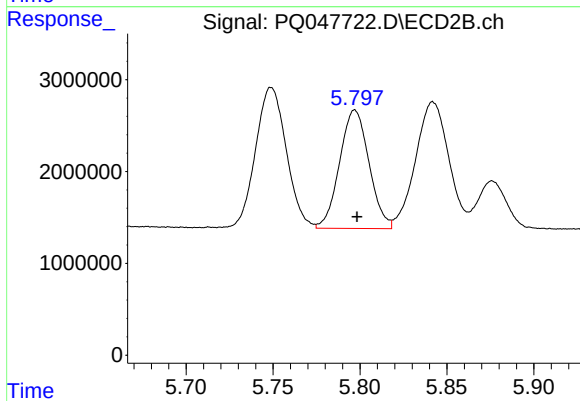
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 25881344
Conc: 388.64 ng/ml



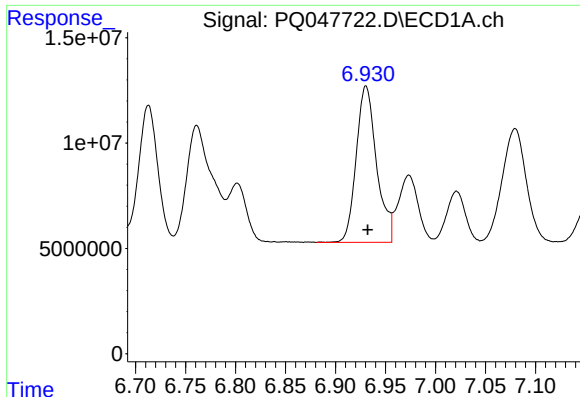
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 87348508
Conc: 168.63 ng/ml



#22 AR-1248-2

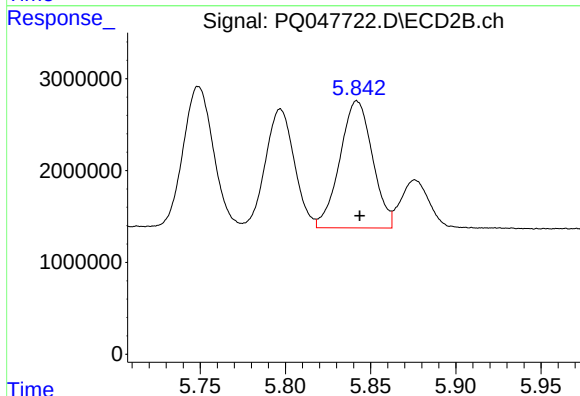
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 15203437
Conc: 181.96 ng/ml



#23 AR-1248-3

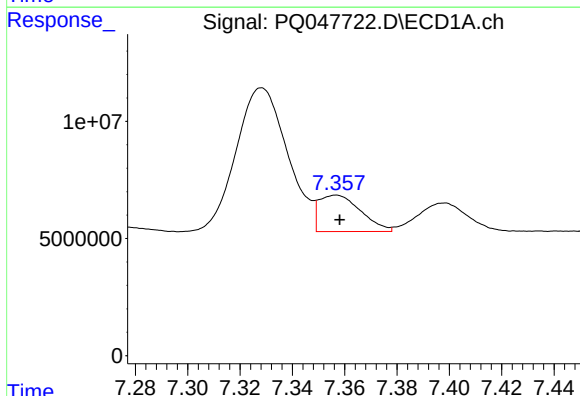
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 105289326
Conc: 182.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



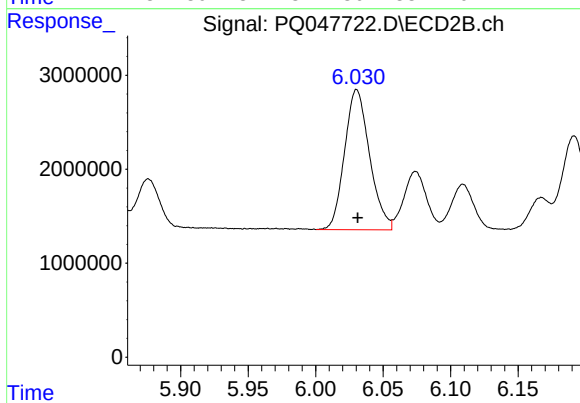
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 18409311
Conc: 215.83 ng/ml



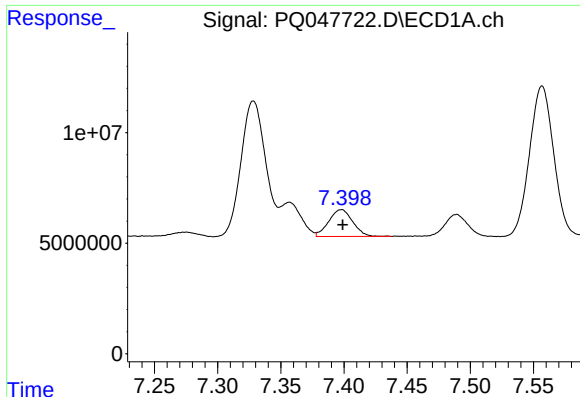
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 17232234
Conc: 25.09 ng/ml



#24 AR-1248-4

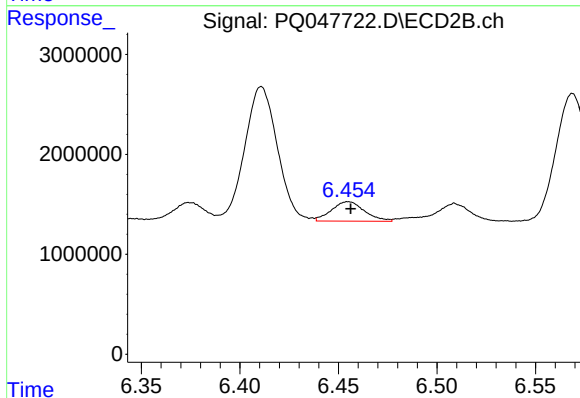
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 19222037
Conc: 183.19 ng/ml



#25 AR-1248-5

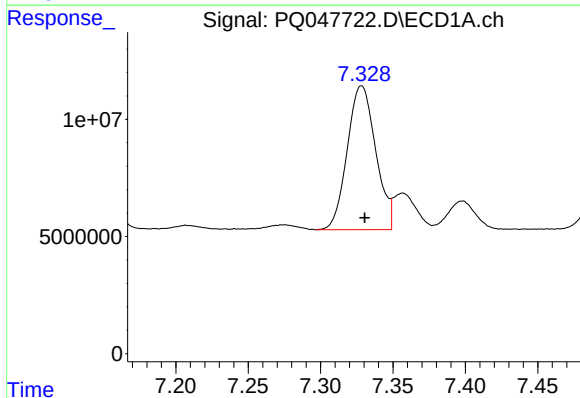
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 16119913
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



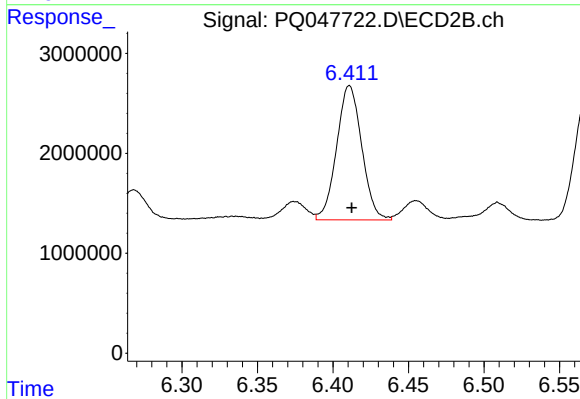
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 2276854
Conc: 21.59 ng/ml



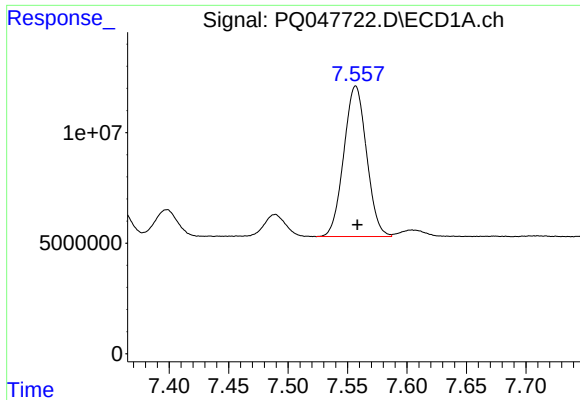
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 83860538
Conc: 119.75 ng/ml



#26 AR-1254-1

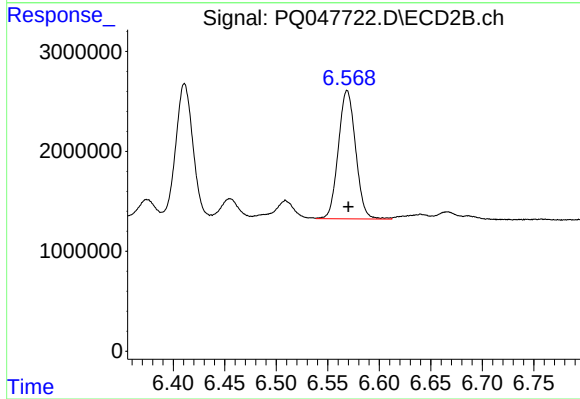
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 15563581
Conc: 89.46 ng/ml



#27 AR-1254-2

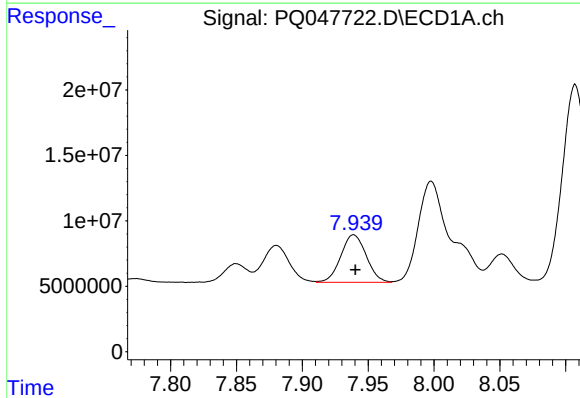
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 90739726
Conc: 83.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



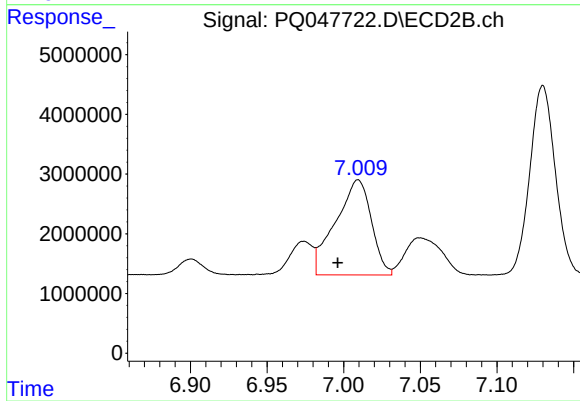
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 14994003
Conc: 99.31 ng/ml



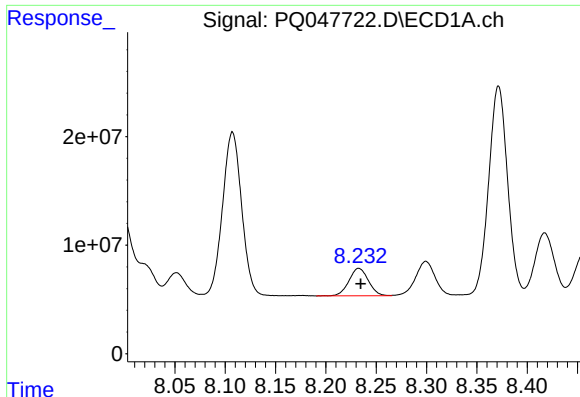
#28 AR-1254-3

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 48853607
Conc: 41.99 ng/ml



#28 AR-1254-3

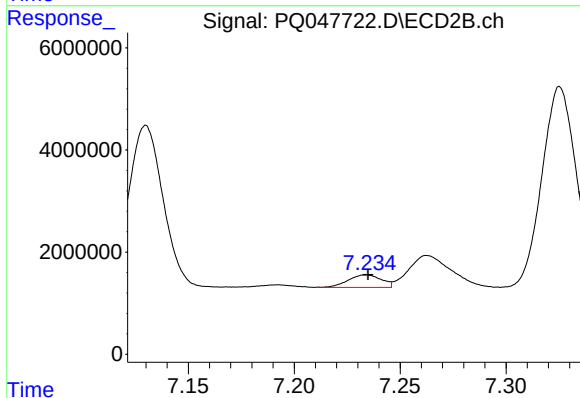
R.T.: 7.009 min
Delta R.T.: 0.013 min
Response: 25910236
Conc: 106.73 ng/ml



#29 AR-1254-4

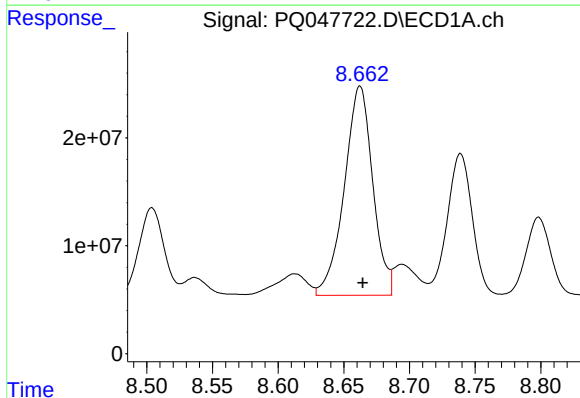
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 34255425
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



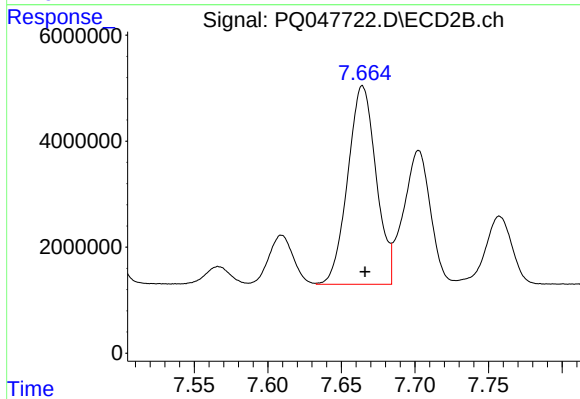
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2672581
Conc: 17.11 ng/ml



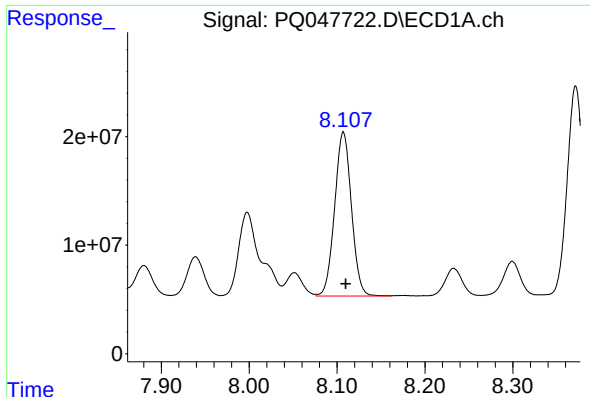
#30 AR-1254-5

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 292239436
Conc: 298.50 ng/ml



#30 AR-1254-5

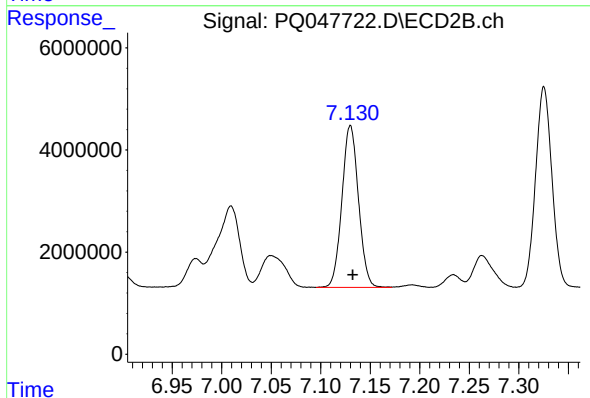
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 50210926
Conc: 239.91 ng/ml



#31 AR-1260-1

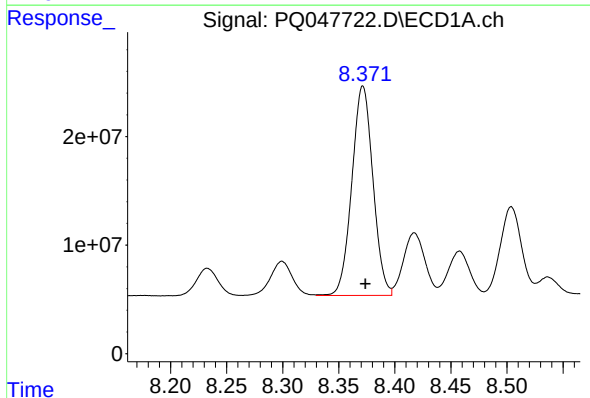
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 200381391
Conc: 231.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



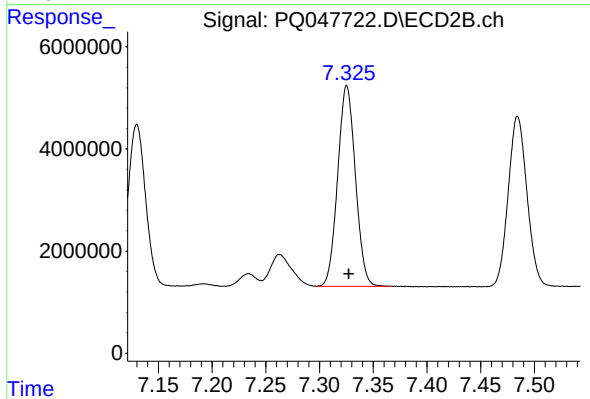
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 36849682
Conc: 233.60 ng/ml



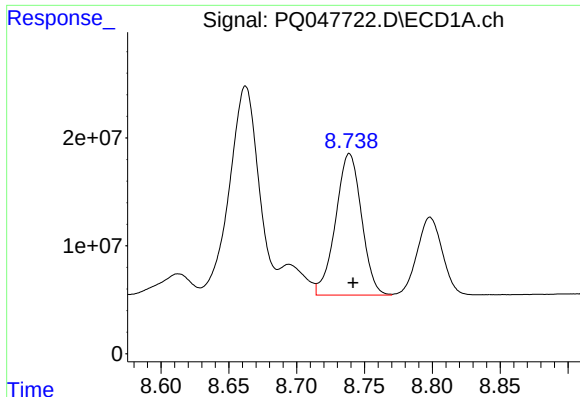
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 252840748
Conc: 222.30 ng/ml



#32 AR-1260-2

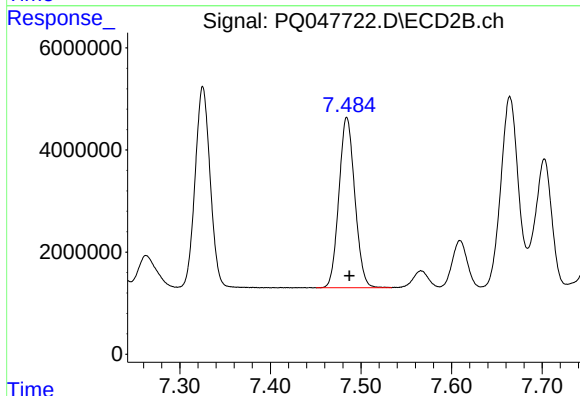
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 45127454
Conc: 229.55 ng/ml



#33 AR-1260-3

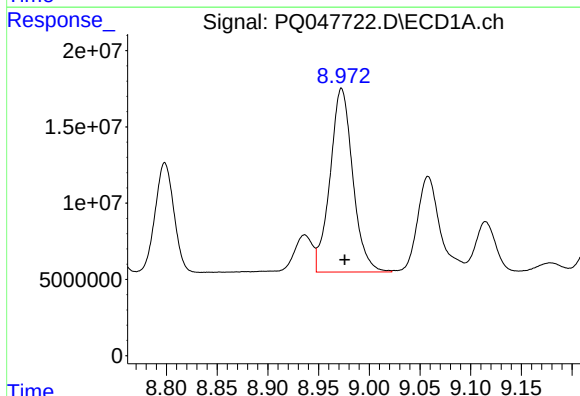
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 174653520
Conc: 179.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



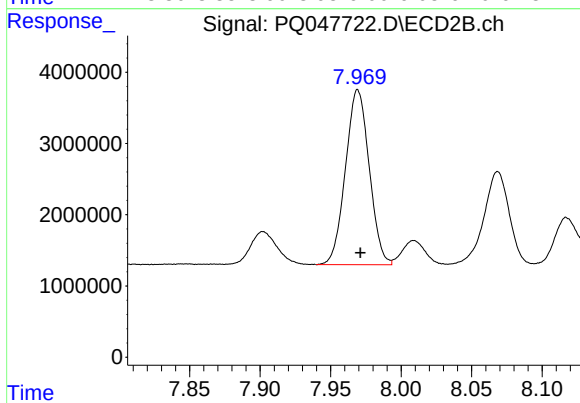
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 40695614
Conc: 222.58 ng/ml



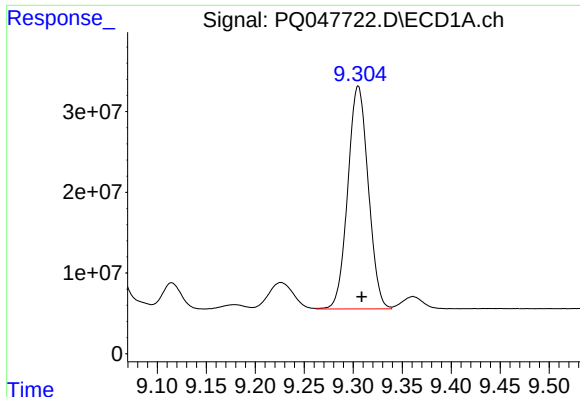
#34 AR-1260-4

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 187569148
Conc: 193.18 ng/ml



#34 AR-1260-4

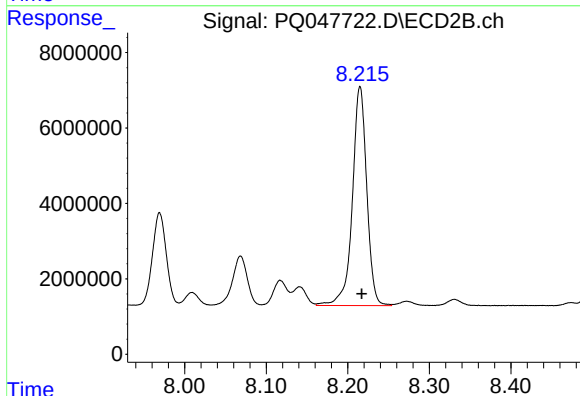
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 28766569
Conc: 190.66 ng/ml



#35 AR-1260-5

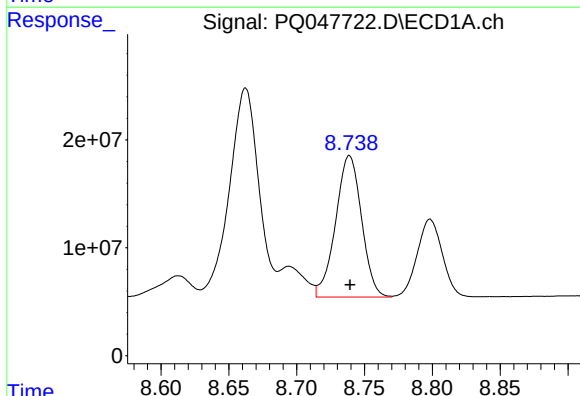
R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 401952240
Conc: 176.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



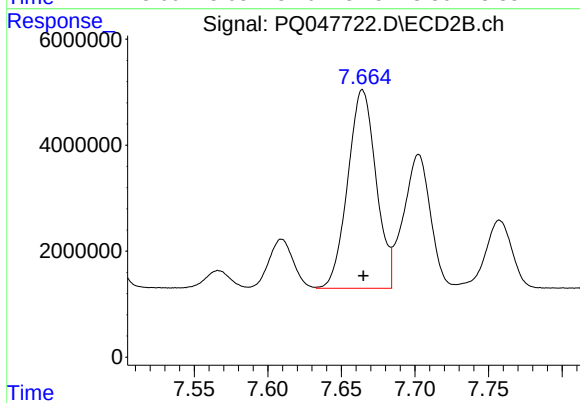
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 71306346
Conc: 184.00 ng/ml



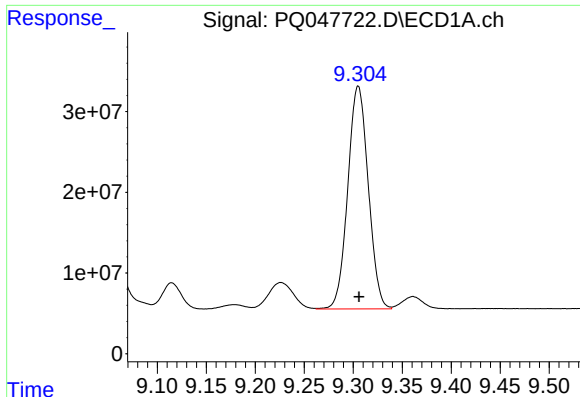
#36 AR-1262-1

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 174653520
Conc: 126.37 ng/ml



#36 AR-1262-1

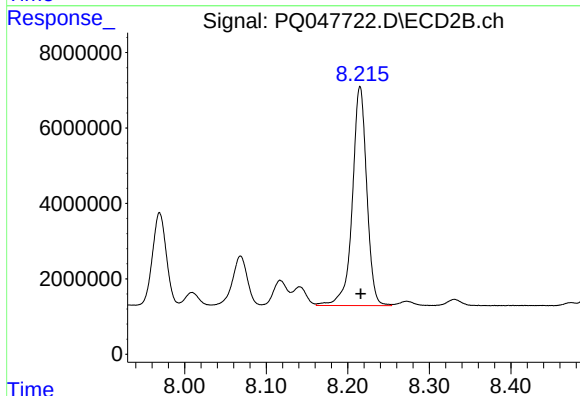
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 50210926
Conc: 453.29 ng/ml



#37 AR-1262-2

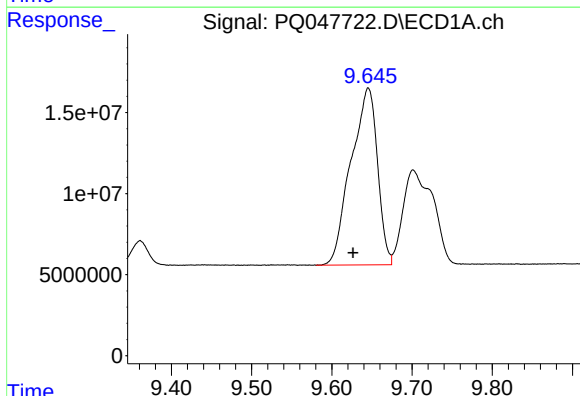
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 401952240
Conc: 155.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



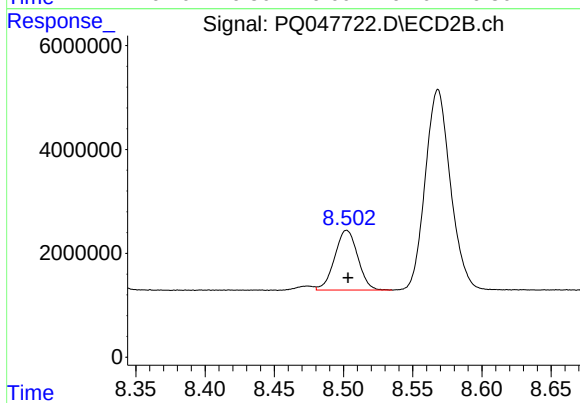
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 71306346
Conc: 169.14 ng/ml



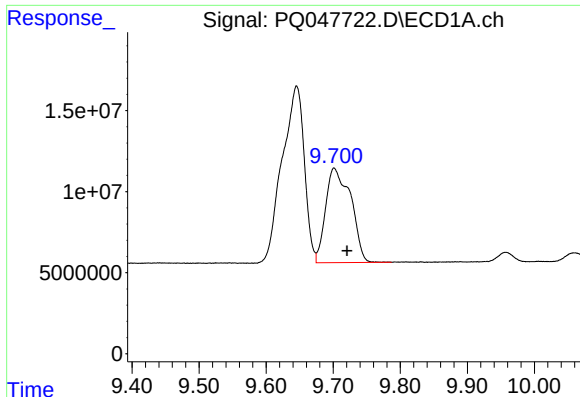
#38 AR-1262-3

R.T.: 9.645 min
Delta R.T.: 0.019 min
Response: 250801024
Conc: 144.33 ng/ml



#38 AR-1262-3

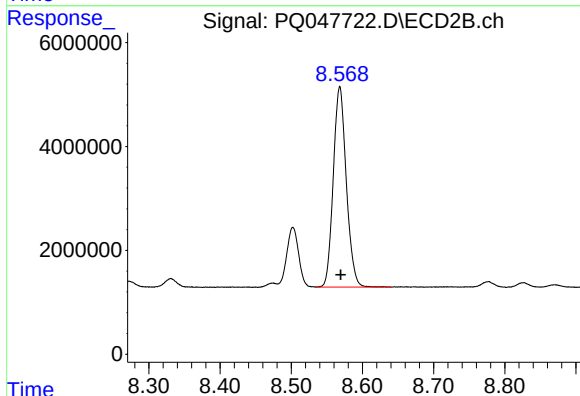
R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 13372384
Conc: 83.01 ng/ml



#39 AR-1262-4

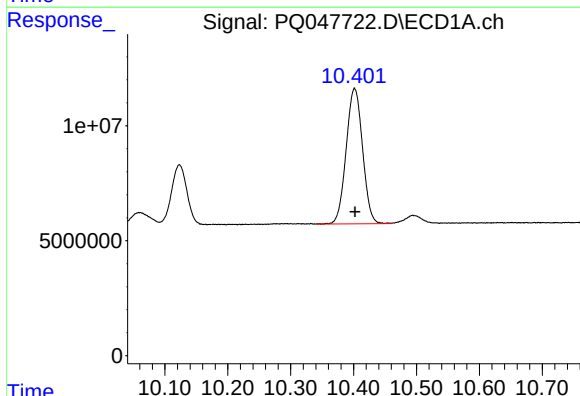
R.T.: 9.701 min
Delta R.T.: -0.019 min
Response: 152247554
Conc: 113.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



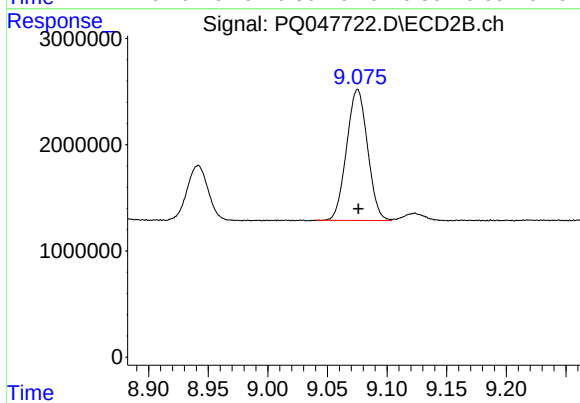
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 49094724
Conc: 160.42 ng/ml



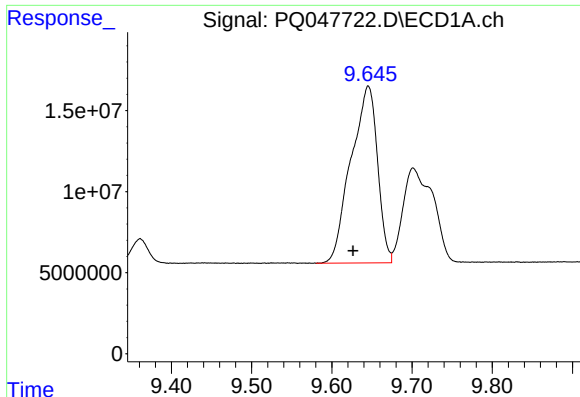
#40 AR-1262-5

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 106698973
Conc: 108.77 ng/ml



#40 AR-1262-5

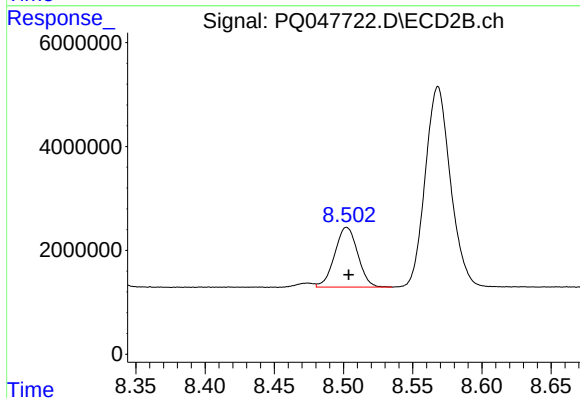
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 15121127
Conc: 105.56 ng/ml



#41 AR-1268-1

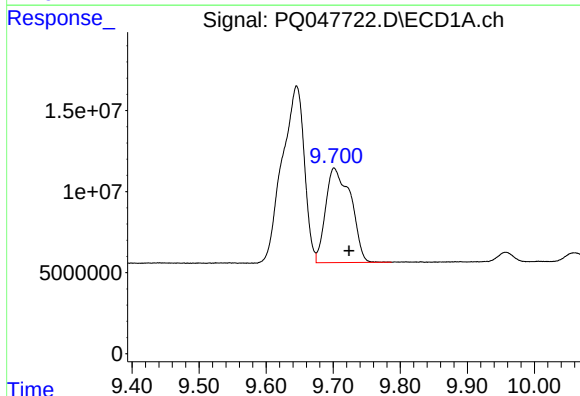
R.T.: 9.645 min
Delta R.T.: 0.019 min
Response: 250801024
Conc: 69.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



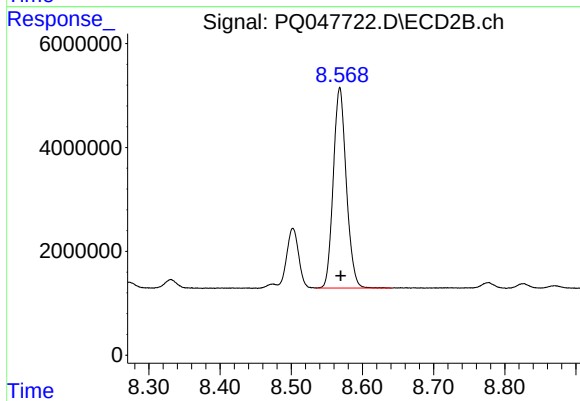
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 13372384
Conc: 24.31 ng/ml



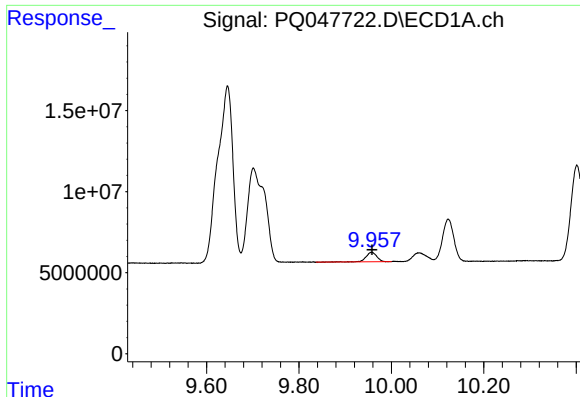
#42 AR-1268-2

R.T.: 9.701 min
Delta R.T.: -0.022 min
Response: 152247554
Conc: 47.41 ng/ml



#42 AR-1268-2

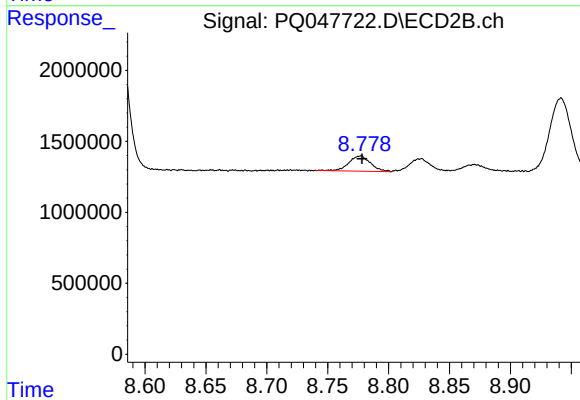
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 49094724
Conc: 96.54 ng/ml



#43 AR-1268-3

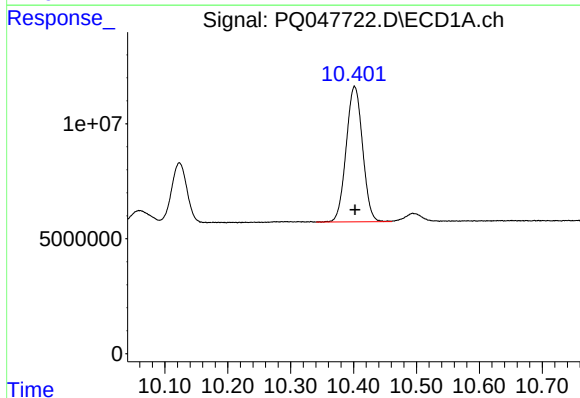
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 9445548
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



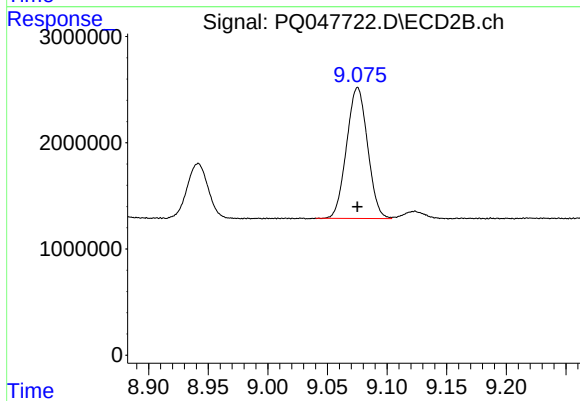
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 1317450
Conc: 3.18 ng/ml



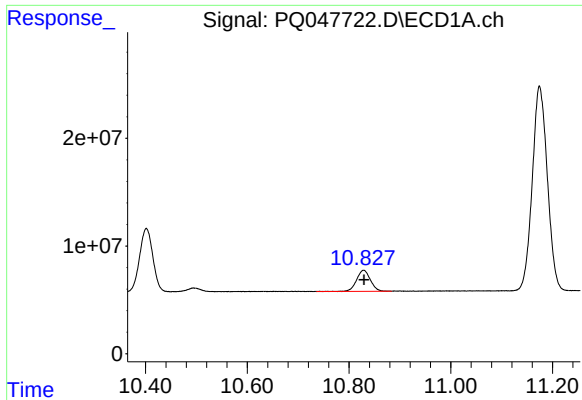
#44 AR-1268-4

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 106698973
Conc: 91.94 ng/ml



#44 AR-1268-4

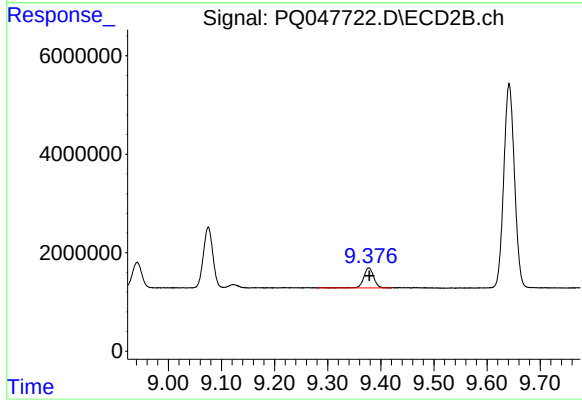
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 15121127
Conc: 88.77 ng/ml



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 37206451
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.001 min
Response: 5363770
Conc: 4.11 ng/ml