

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 21:50
 Operator : AJ\MA
 Sample : PB127820BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:00:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.114	4.271	417.0E6	53301776	18.650	18.571
2)	SA Decachlor...	11.187	9.656	236.5E6	67880441	18.515	20.342
Target Compounds							
3)	L1 AR-1016-1	6.428	5.543	166.9E6	22715983	182.899	193.354
4)	L1 AR-1016-2	6.451	5.564	236.5E6	30243265	182.893	189.296
5)	L1 AR-1016-3	6.518	5.760	141.4E6	16425305	185.231	192.153
6)	L1 AR-1016-4	6.625	5.808	117.2E6	12800510	176.450	184.512
7)	L1 AR-1016-5	6.939	6.041	116.9E6	16428790	182.954	179.960
8)	L2 AR-1221-1	5.353	4.531	14559370	2746896	60.197	91.395 #
9)	L2 AR-1221-2	5.459	4.634	22383278	2675749	120.723	118.620
10)	L2 AR-1221-3	5.544	4.724	78549173	10337753	140.940	149.818
11)	L3 AR-1232-1	5.544	4.724	78549173	10337753	200.743	217.054
12)	L3 AR-1232-2	6.134	5.564	109.2E6	30243265	505.418	597.677
13)	L3 AR-1232-3	6.451	5.760	236.5E6	16425305	563.398	622.021
14)	L3 AR-1232-4	6.625	5.853	117.2E6	15829574	543.626	667.906
15)	L3 AR-1232-5	6.722	6.041	99513298	16428790	680.861	610.613
16)	L4 AR-1242-1	6.451	5.543	236.5E6	22715983	408.327	302.957 #
17)	L4 AR-1242-2	6.451	5.564	236.5E6	30243265	289.343	299.182
18)	L4 AR-1242-3	6.518	5.760	141.4E6	16425305	285.181	297.801
19)	L4 AR-1242-4	6.625	5.853	117.2E6	15829574	273.651	297.990
20)	L4 AR-1242-5	7.406	6.422	16550321	13776281	35.227	191.321 #
21)	L5 AR-1248-1	6.428	5.543	166.9E6	22715983	354.340	378.207
22)	L5 AR-1248-2	6.722	5.808	99513298	12800510	154.669	165.089
23)	L5 AR-1248-3	6.939	5.853	116.9E6	15829574	162.000	198.149
24)	L5 AR-1248-4	7.365	6.041	17150063	16428790	21.131	173.657 #
25)	L5 AR-1248-5	7.406	6.466	16550321	2136981	21.447	20.286
26)	L6 AR-1254-1	7.337	6.422	82647979	13776281	107.043	92.299
27)	L6 AR-1254-2	7.565	6.579	87727119	13515858	74.396	105.239 #
28)	L6 AR-1254-3	7.947	7.021	46036478	24627505	39.444	115.923 #
29)	L6 AR-1254-4	8.241	7.244	32853166	2960436	35.111	21.851 #
30)	L6 AR-1254-5	8.670	7.674	246.6E6	51031803	293.945	277.762
31)	L7 AR-1260-1	8.115	7.141	179.7E6	34835643	171.801	199.169
32)	L7 AR-1260-2	8.379	7.336	236.5E6	45792456	172.120	212.509
33)	L7 AR-1260-3	8.746	7.495	152.0E6	39931300	141.109	198.547 #
34)	L7 AR-1260-4	8.980	7.980	164.1E6	29361522	164.540	167.473
35)	L7 AR-1260-5	9.313	8.225	309.8E6	80873037	149.015	185.623
36)	L8 AR-1262-1	8.746	7.674	152.0E6	51031803	116.899	472.262 #
37)	L8 AR-1262-2	9.313	8.225	309.8E6	80873037	159.395	204.272 #
38)	L8 AR-1262-3	9.654	8.513	180.6E6	15783929	147.749	105.483 #
39)	L8 AR-1262-4	9.710	8.578	101.0E6	54761934	111.226	192.775 #
40)	L8 AR-1262-5	10.411	9.086	69918558	18069970	123.721	139.399
41)	L9 AR-1268-1	9.654	8.513	180.6E6	15783929	84.877	36.654 #

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 Operator : AJ\MA
 Sample : PB127820BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

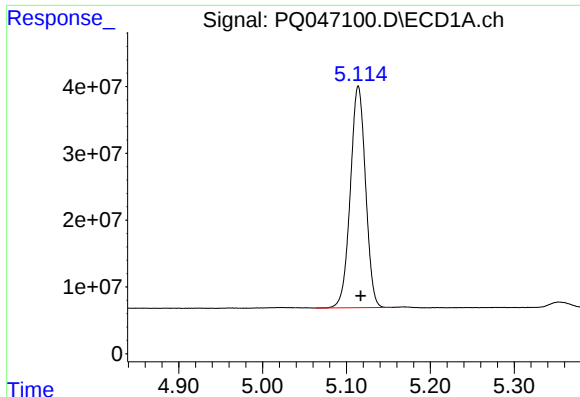
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:00:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
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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	9.710	8.578	101.0E6	54761934	55.863	139.607 #
43) L9	AR-1268-3	9.965	8.788	11237099	1479131	7.549	4.646 #
44) L9	AR-1268-4	10.411	9.086	69918558	18069970	114.886	130.006
45) L9	AR-1268-5	10.839	9.389	28572790	5897870	7.619	5.855

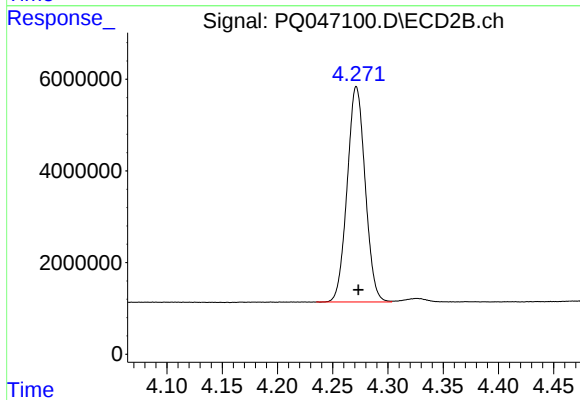
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

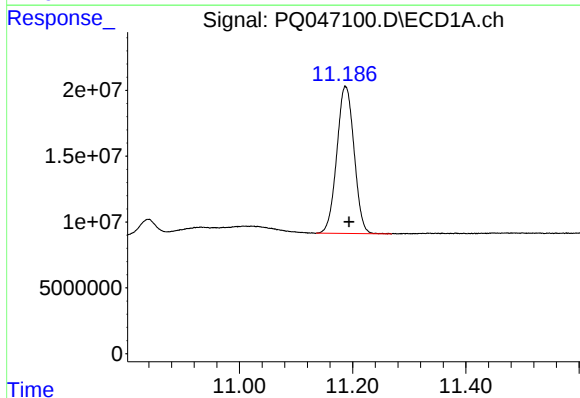
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 417001137
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



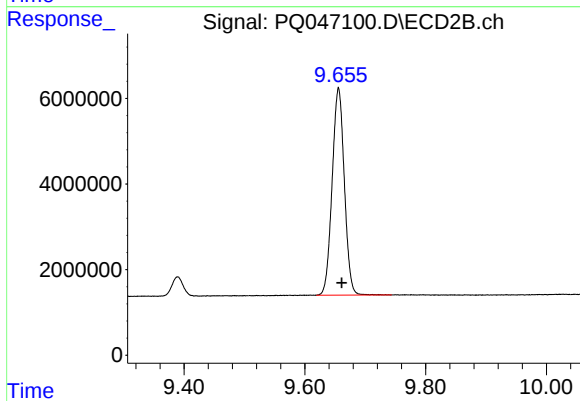
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 53301776
Conc: 18.57 ng/ml



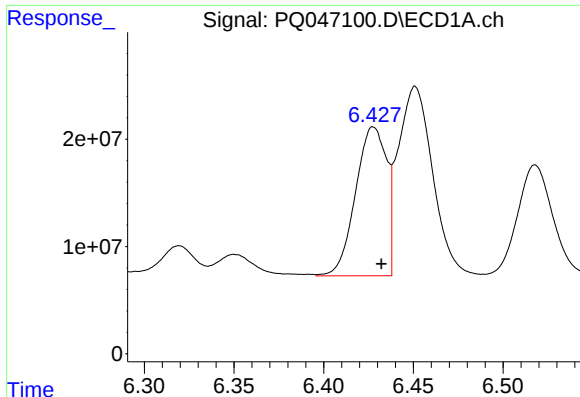
#2 Decachlorobiphenyl

R.T.: 11.187 min
Delta R.T.: -0.006 min
Response: 236478123
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

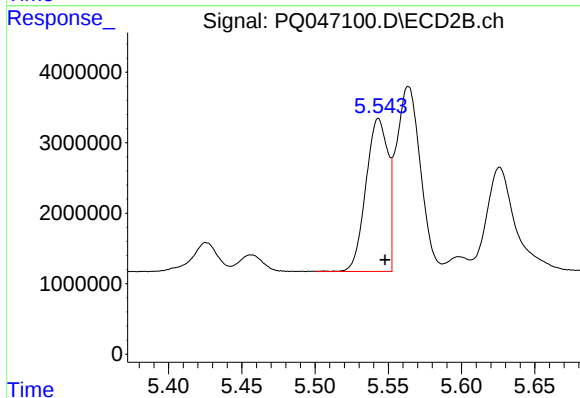
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 67880441
Conc: 20.34 ng/ml



#3 AR-1016-1

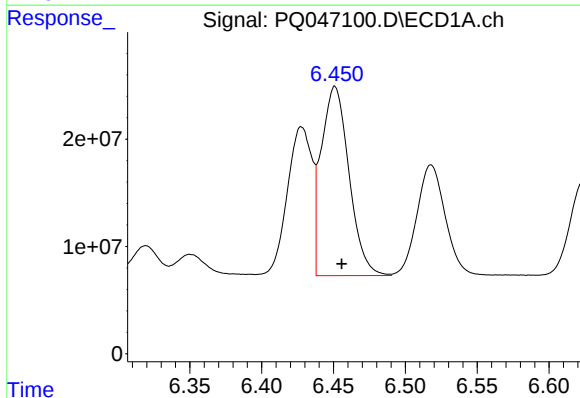
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 166853003
Conc: 182.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



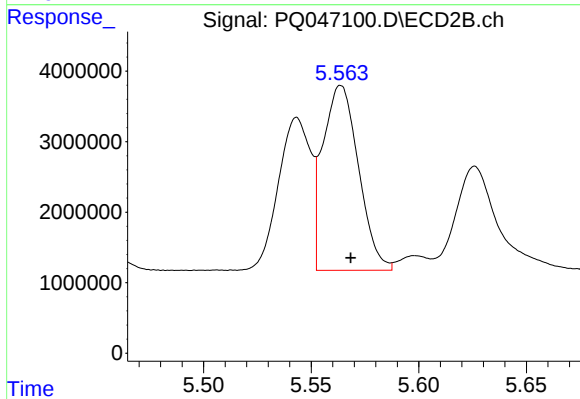
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 22715983
Conc: 193.35 ng/ml



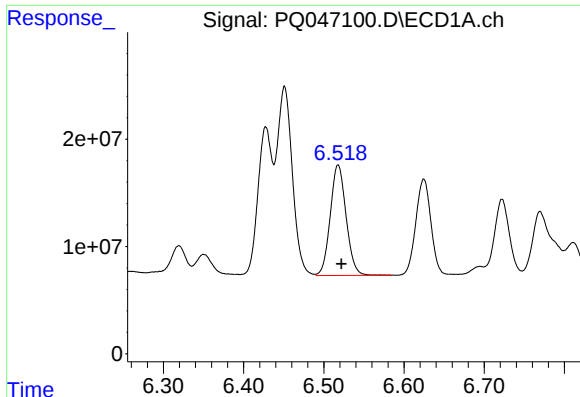
#4 AR-1016-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 236493781
Conc: 182.89 ng/ml



#4 AR-1016-2

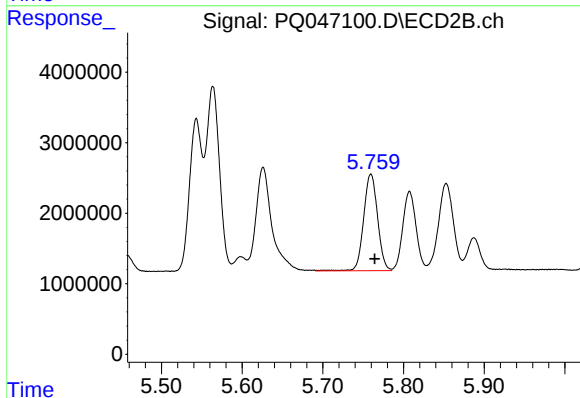
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 30243265
Conc: 189.30 ng/ml



#5 AR-1016-3

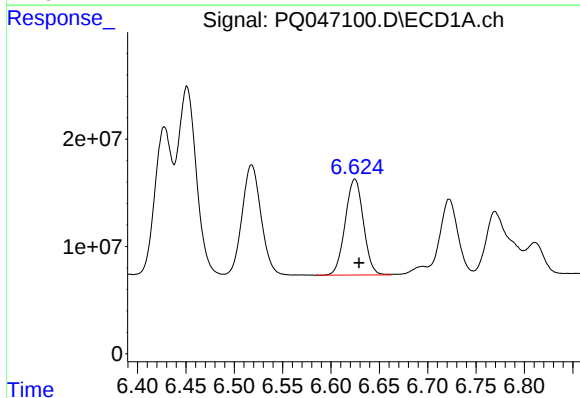
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 141390674
Conc: 185.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



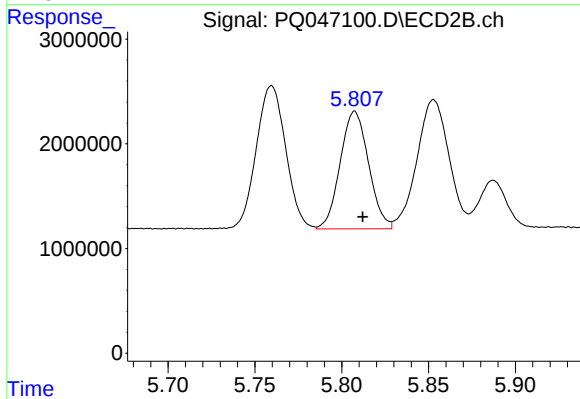
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 16425305
Conc: 192.15 ng/ml



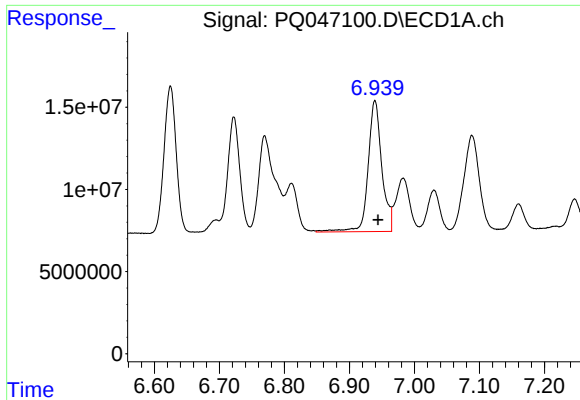
#6 AR-1016-4

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 117181616
Conc: 176.45 ng/ml



#6 AR-1016-4

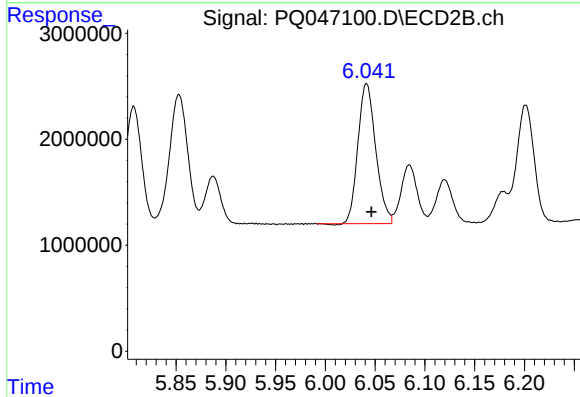
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 12800510
Conc: 184.51 ng/ml



#7 AR-1016-5

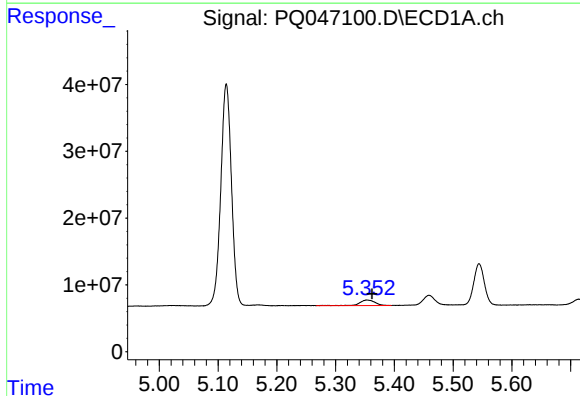
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 116870524
Conc: 182.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



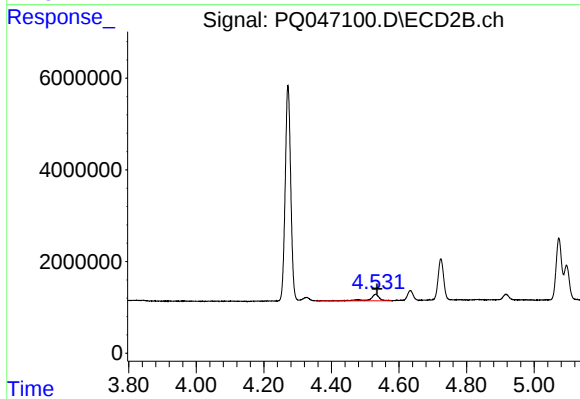
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 16428790
Conc: 179.96 ng/ml



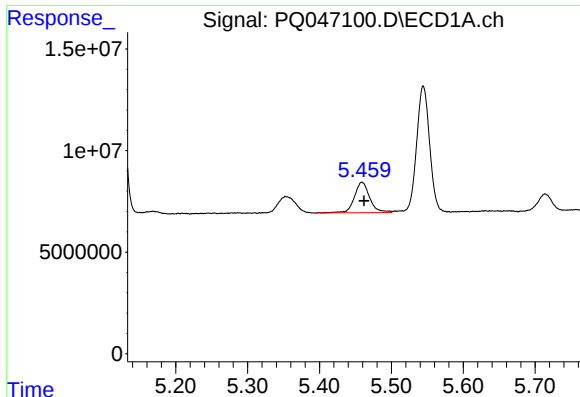
#8 AR-1221-1

R.T.: 5.353 min
Delta R.T.: -0.009 min
Response: 14559370
Conc: 60.20 ng/ml



#8 AR-1221-1

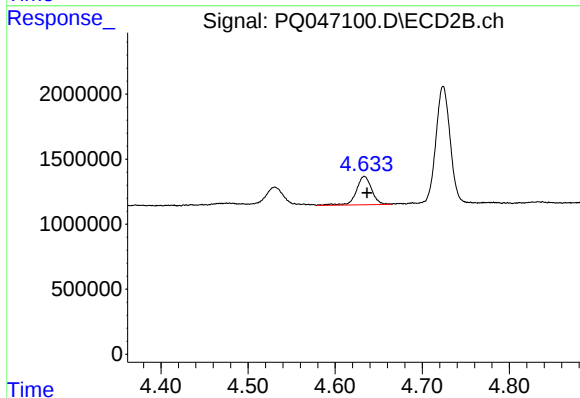
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 2746896
Conc: 91.40 ng/ml



#9 AR-1221-2

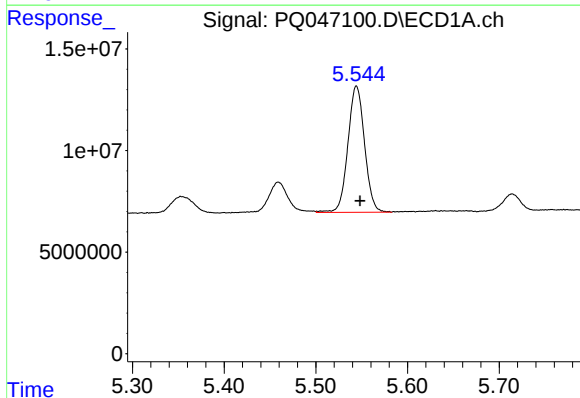
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 22383278
Conc: 120.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



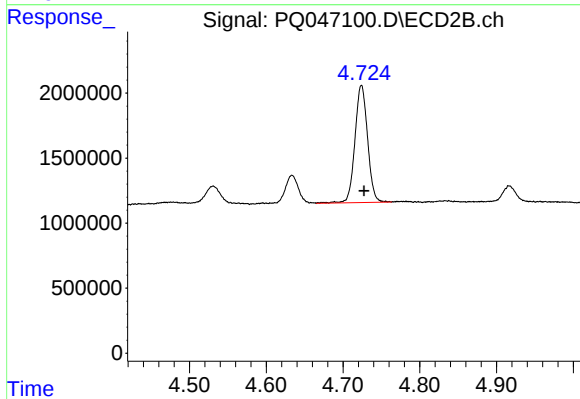
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 2675749
Conc: 118.62 ng/ml



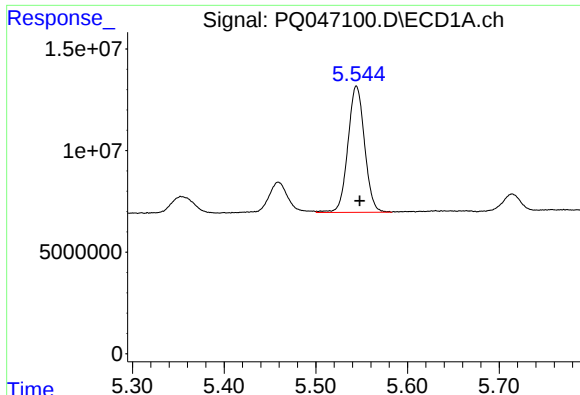
#10 AR-1221-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 78549173
Conc: 140.94 ng/ml



#10 AR-1221-3

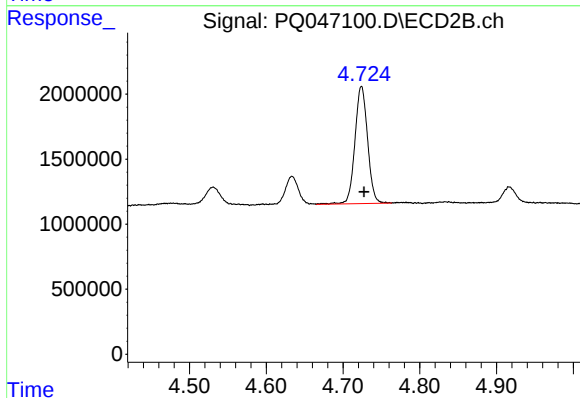
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 10337753
Conc: 149.82 ng/ml



#11 AR-1232-1

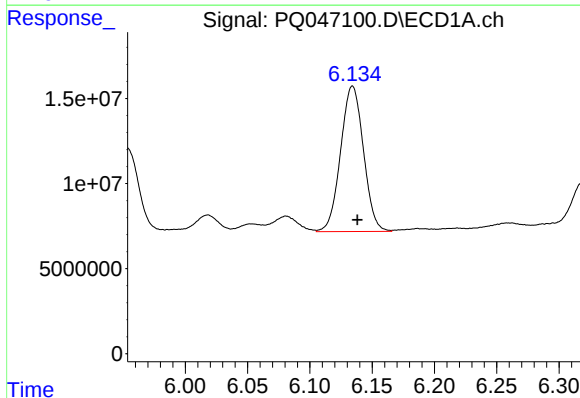
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 78549173
Conc: 200.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



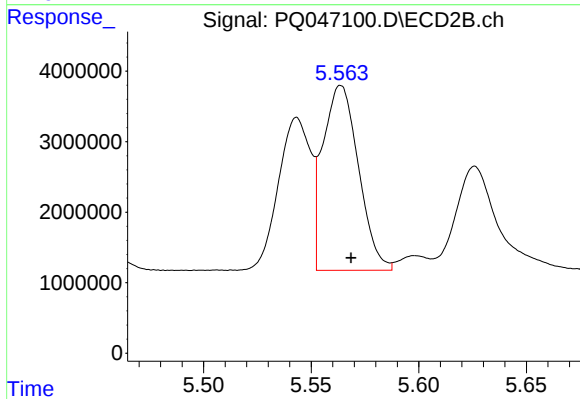
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 10337753
Conc: 217.05 ng/ml



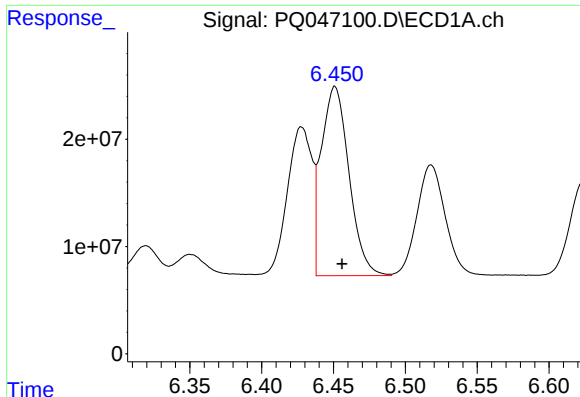
#12 AR-1232-2

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 109239981
Conc: 505.42 ng/ml



#12 AR-1232-2

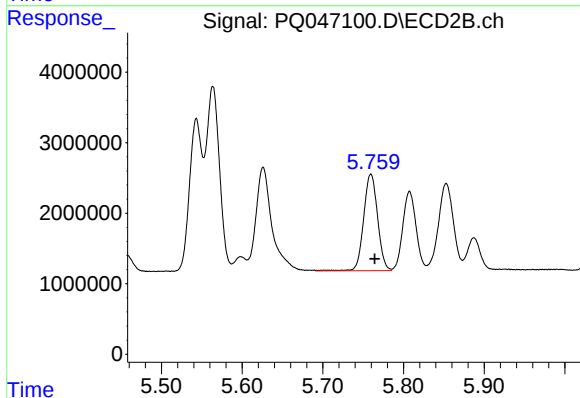
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 30243265
Conc: 597.68 ng/ml



#13 AR-1232-3

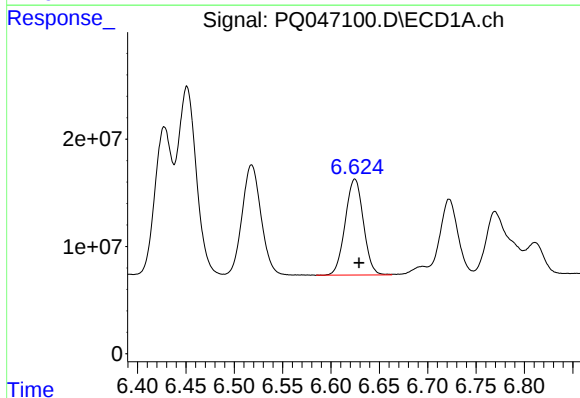
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 236493781
Conc: 563.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



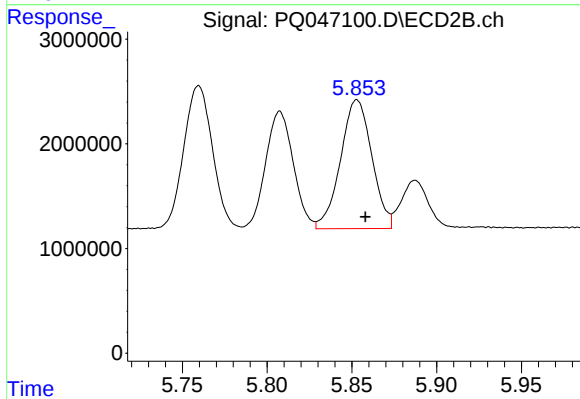
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 16425305
Conc: 622.02 ng/ml



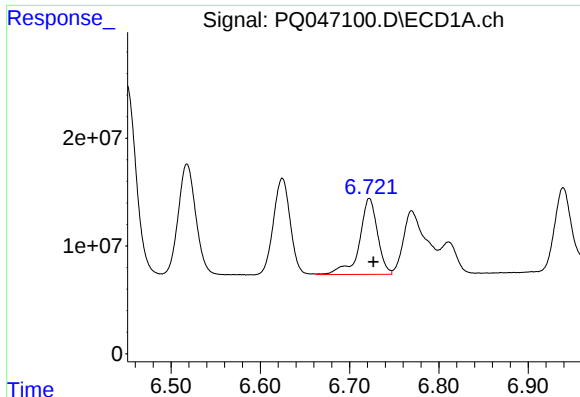
#14 AR-1232-4

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 117181616
Conc: 543.63 ng/ml



#14 AR-1232-4

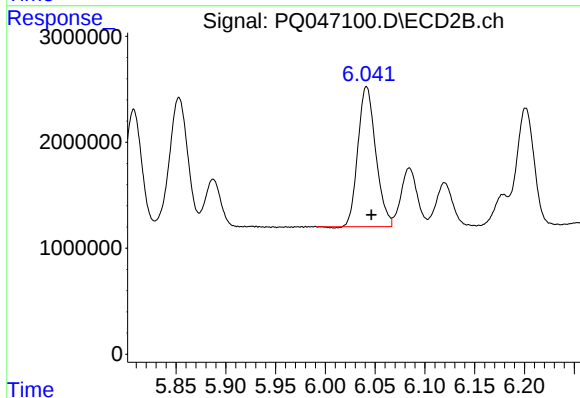
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 15829574
Conc: 667.91 ng/ml



#15 AR-1232-5

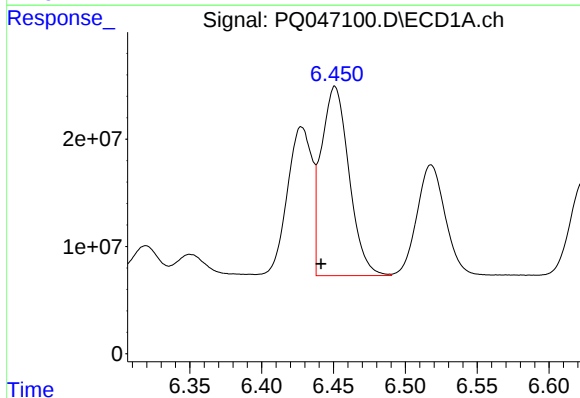
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 99513298
Conc: 680.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



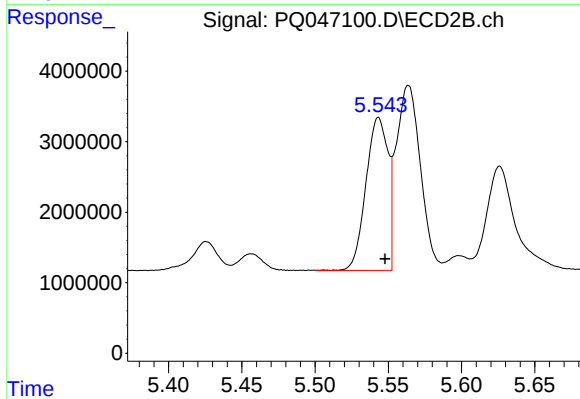
#15 AR-1232-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 16428790
Conc: 610.61 ng/ml



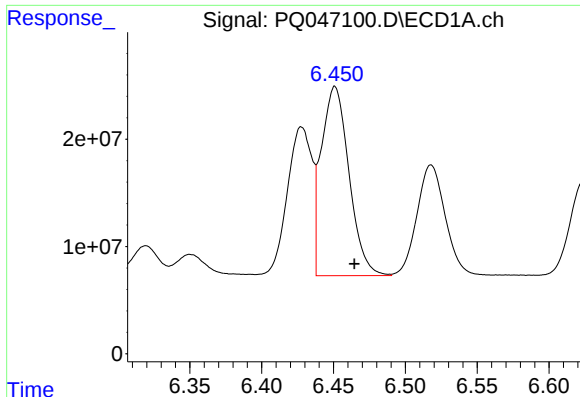
#16 AR-1242-1

R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 236493781
Conc: 408.33 ng/ml



#16 AR-1242-1

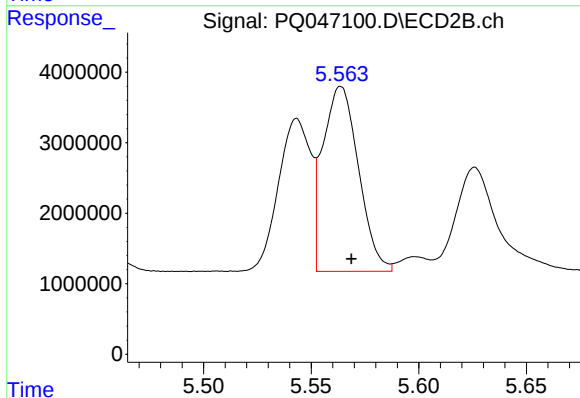
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 22715983
Conc: 302.96 ng/ml



#17 AR-1242-2

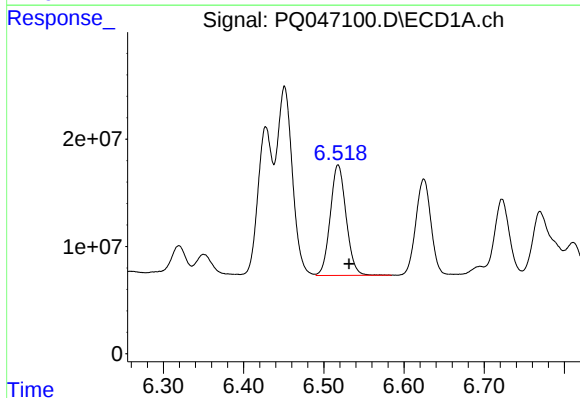
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 236493781
Conc: 289.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



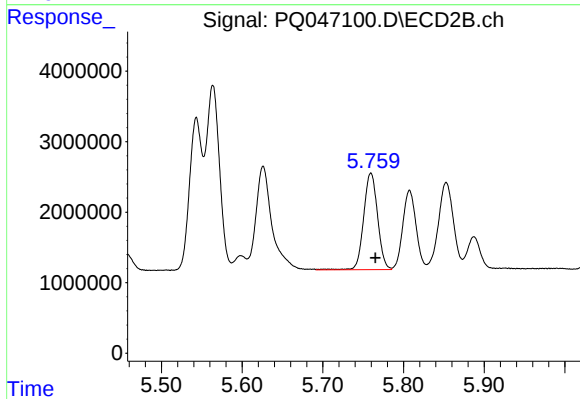
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 30243265
Conc: 299.18 ng/ml



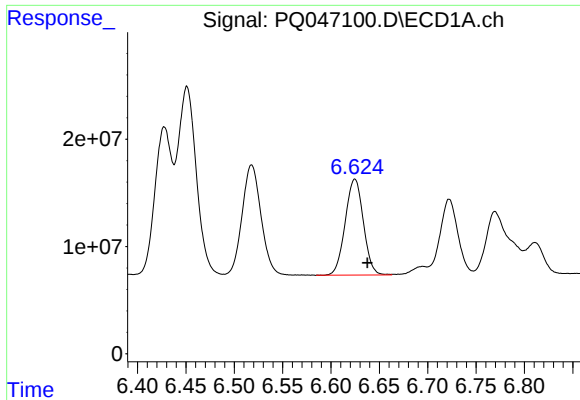
#18 AR-1242-3

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 141390674
Conc: 285.18 ng/ml



#18 AR-1242-3

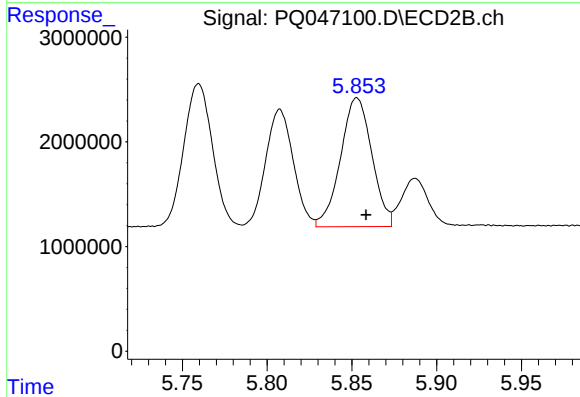
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 16425305
Conc: 297.80 ng/ml



#19 AR-1242-4

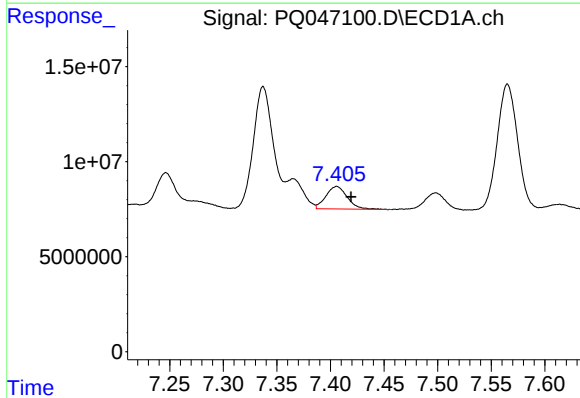
R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 117181616
Conc: 273.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



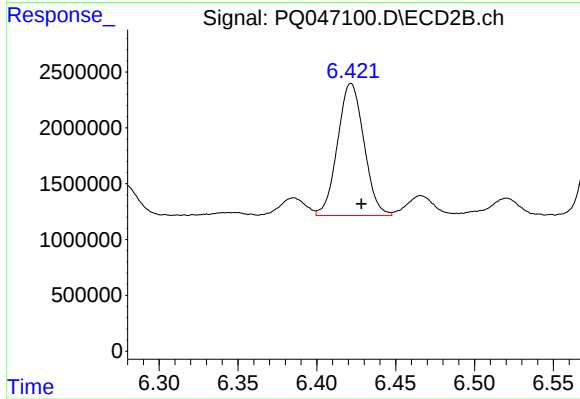
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 15829574
Conc: 297.99 ng/ml



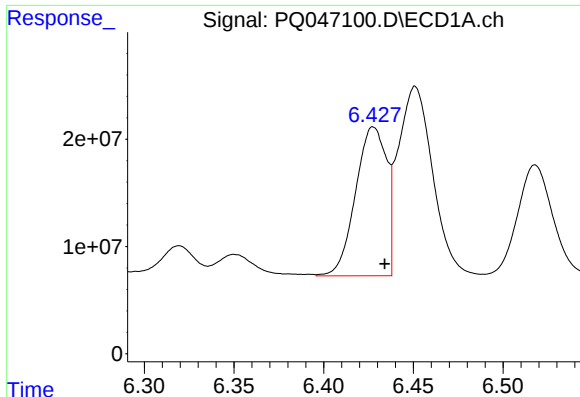
#20 AR-1242-5

R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 16550321
Conc: 35.23 ng/ml



#20 AR-1242-5

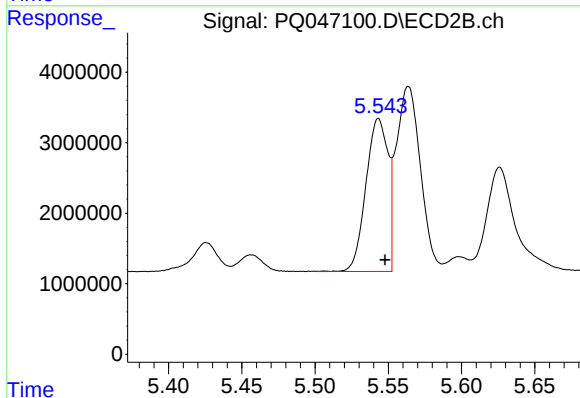
R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 13776281
Conc: 191.32 ng/ml



#21 AR-1248-1

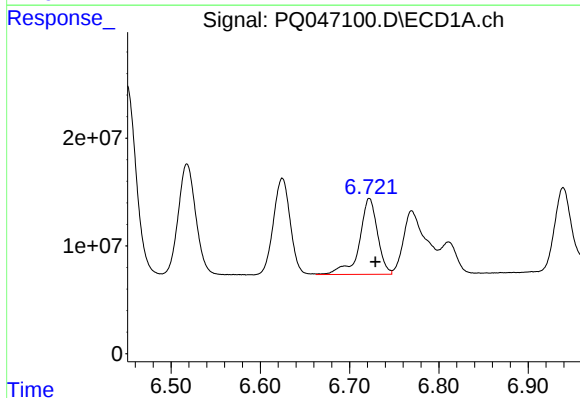
R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 166853003
Conc: 354.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



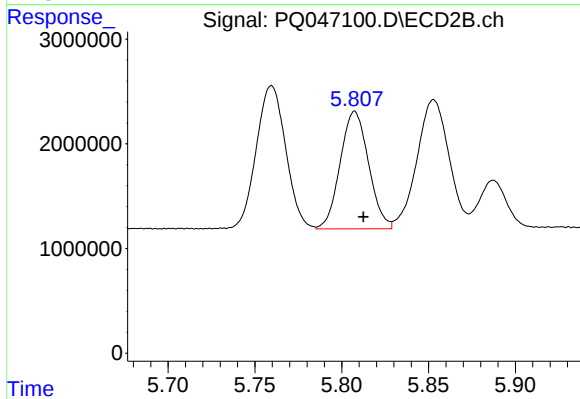
#21 AR-1248-1

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 22715983
Conc: 378.21 ng/ml



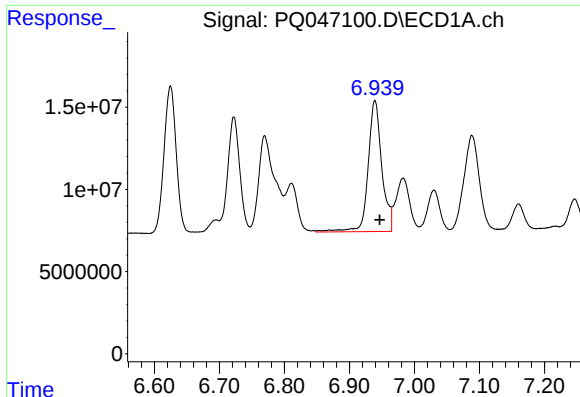
#22 AR-1248-2

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 99513298
Conc: 154.67 ng/ml



#22 AR-1248-2

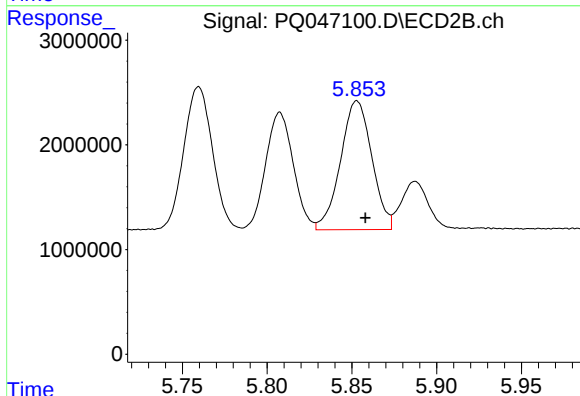
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 12800510
Conc: 165.09 ng/ml



#23 AR-1248-3

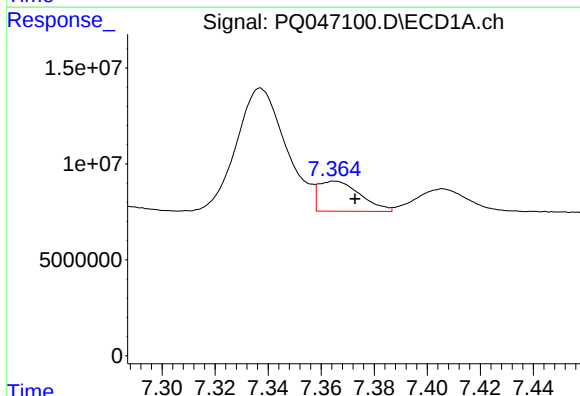
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 116870524
Conc: 162.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



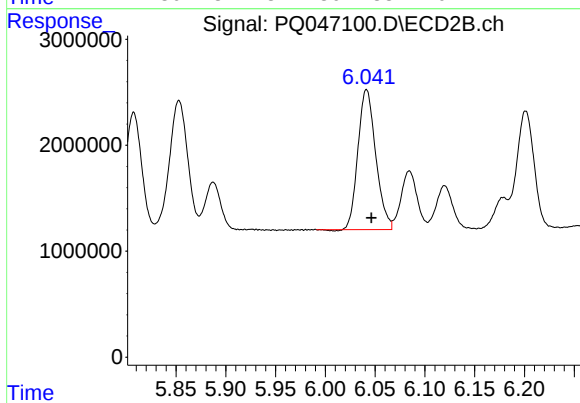
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 15829574
Conc: 198.15 ng/ml



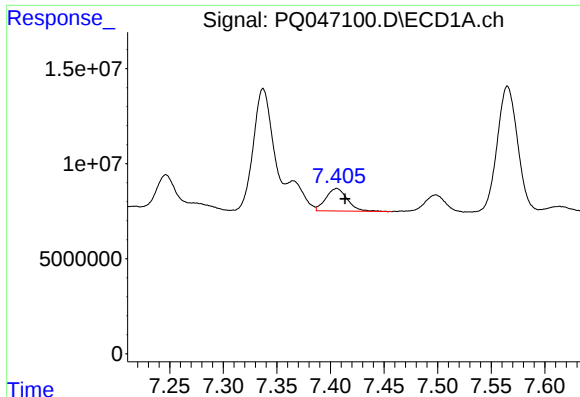
#24 AR-1248-4

R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 17150063
Conc: 21.13 ng/ml



#24 AR-1248-4

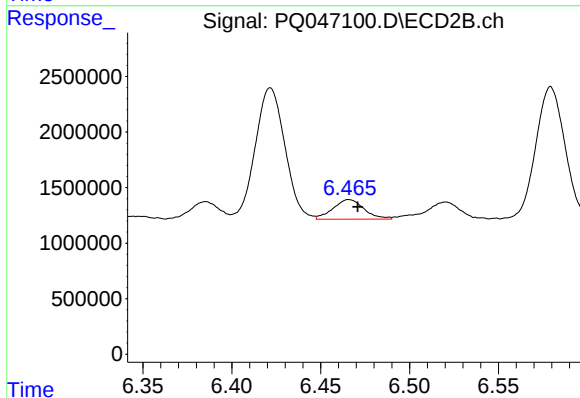
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 16428790
Conc: 173.66 ng/ml



#25 AR-1248-5

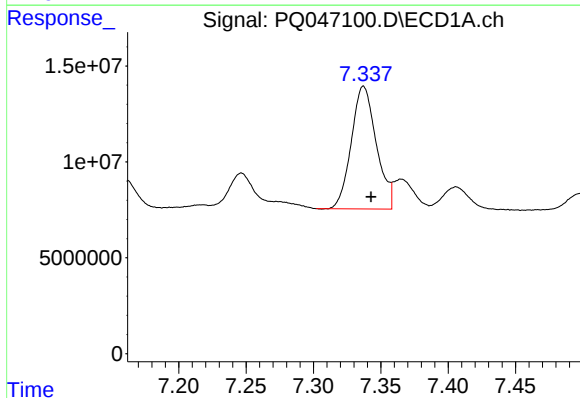
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 16550321
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



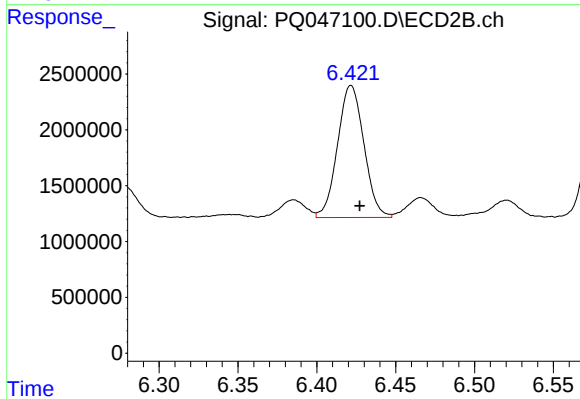
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 2136981
Conc: 20.29 ng/ml



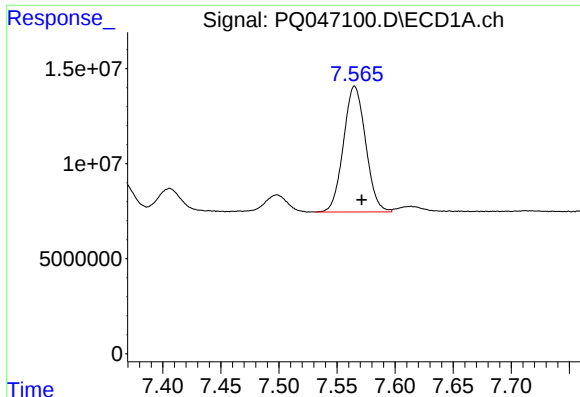
#26 AR-1254-1

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 82647979
Conc: 107.04 ng/ml



#26 AR-1254-1

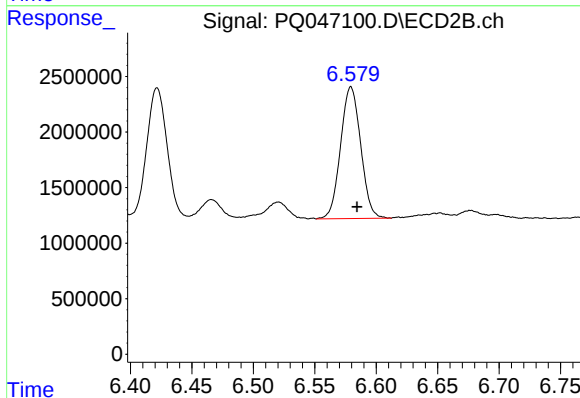
R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 13776281
Conc: 92.30 ng/ml



#27 AR-1254-2

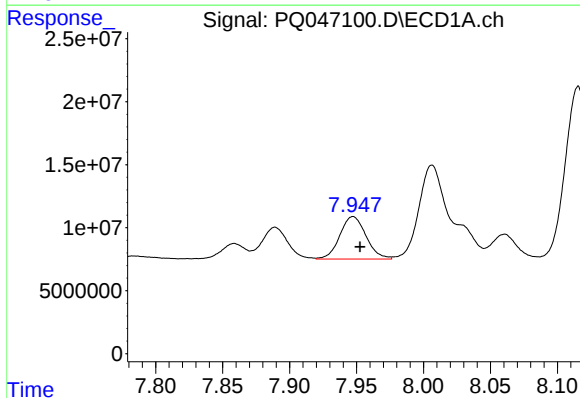
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 87727119
Conc: 74.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



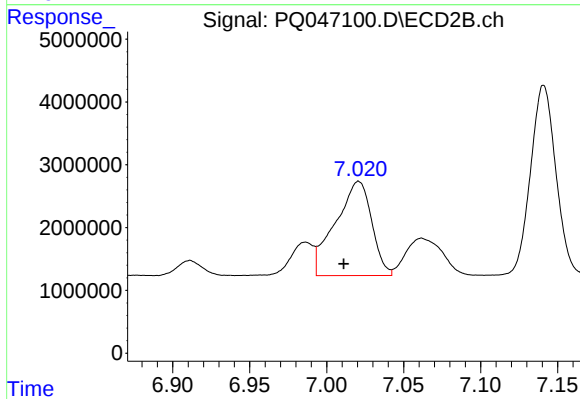
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 13515858
Conc: 105.24 ng/ml



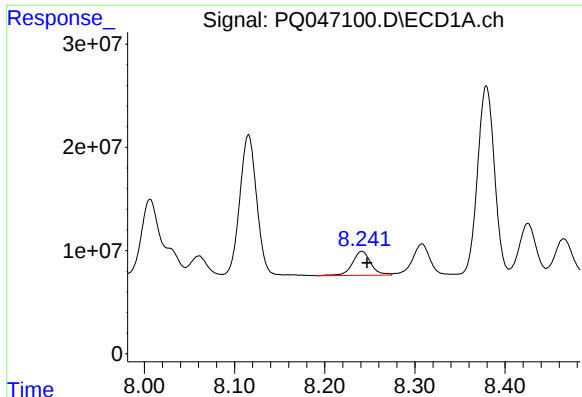
#28 AR-1254-3

R.T.: 7.947 min
Delta R.T.: -0.005 min
Response: 46036478
Conc: 39.44 ng/ml



#28 AR-1254-3

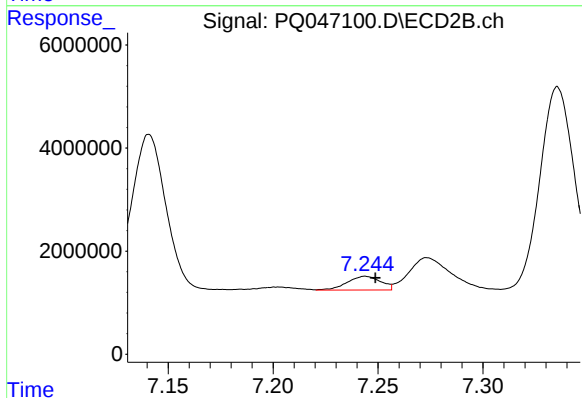
R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 24627505
Conc: 115.92 ng/ml



#29 AR-1254-4

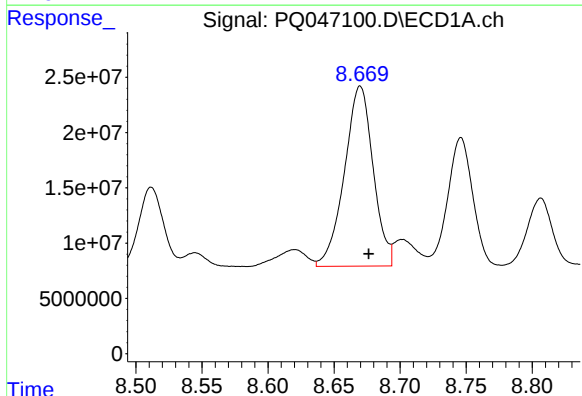
R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 32853166
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



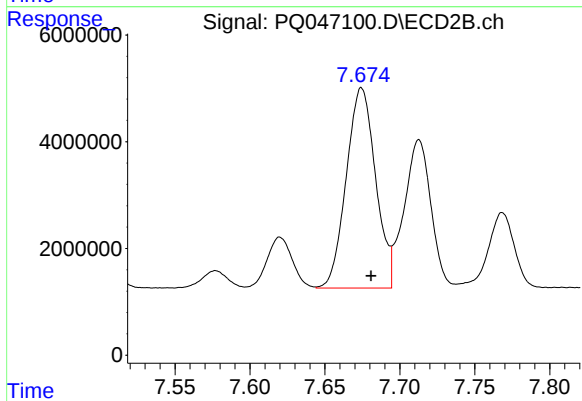
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 2960436
Conc: 21.85 ng/ml



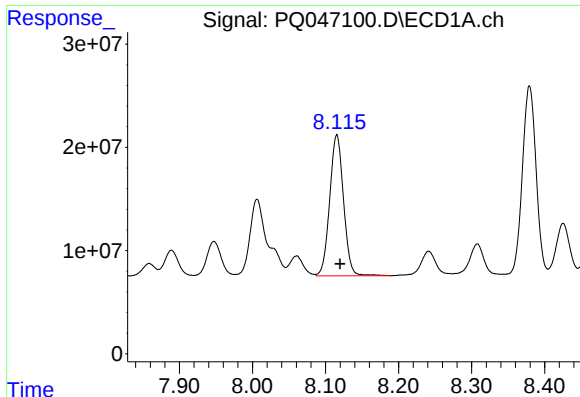
#30 AR-1254-5

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 246636837
Conc: 293.94 ng/ml



#30 AR-1254-5

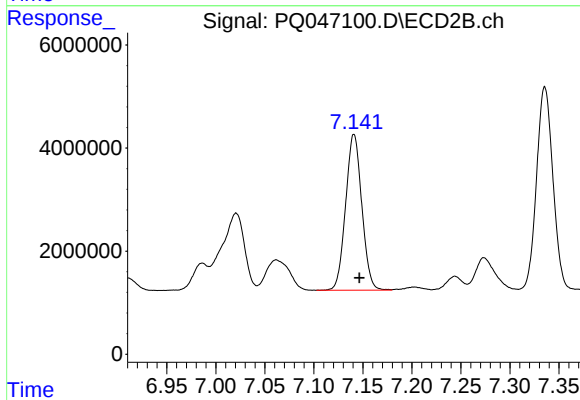
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 51031803
Conc: 277.76 ng/ml



#31 AR-1260-1

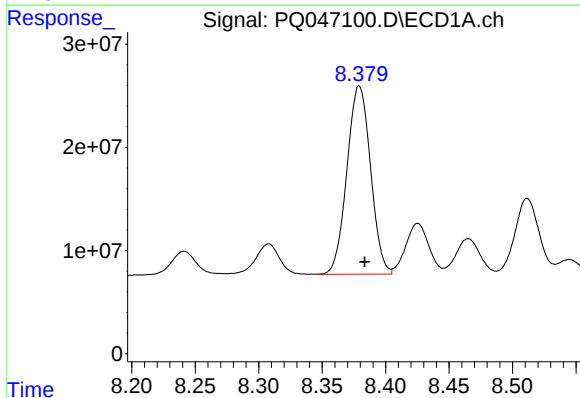
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 179707472
Conc: 171.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



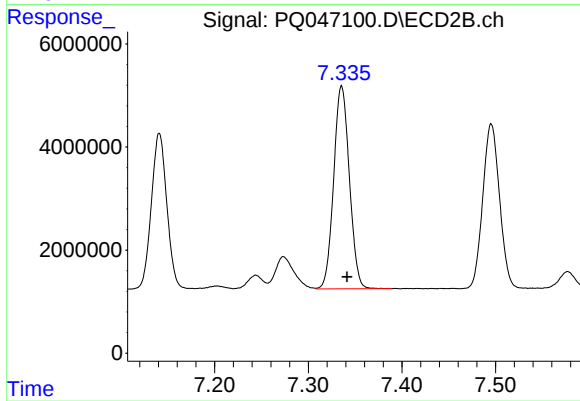
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 34835643
Conc: 199.17 ng/ml



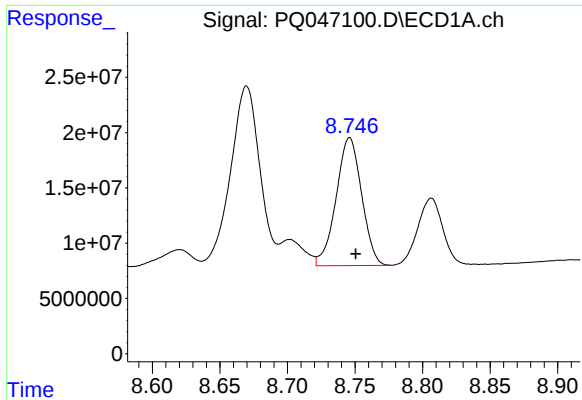
#32 AR-1260-2

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 236452462
Conc: 172.12 ng/ml



#32 AR-1260-2

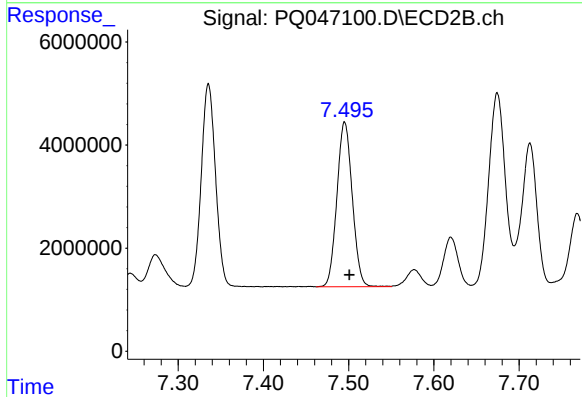
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 45792456
Conc: 212.51 ng/ml



#33 AR-1260-3

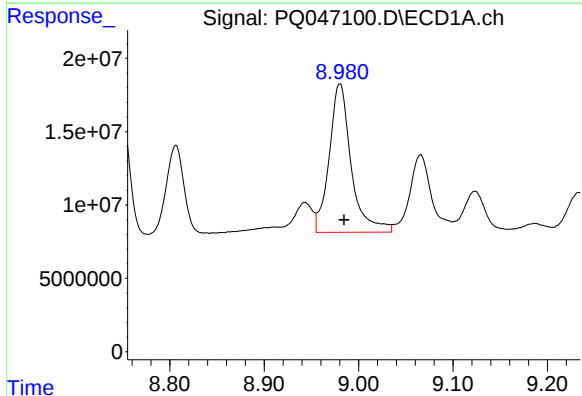
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 152018059
Conc: 141.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



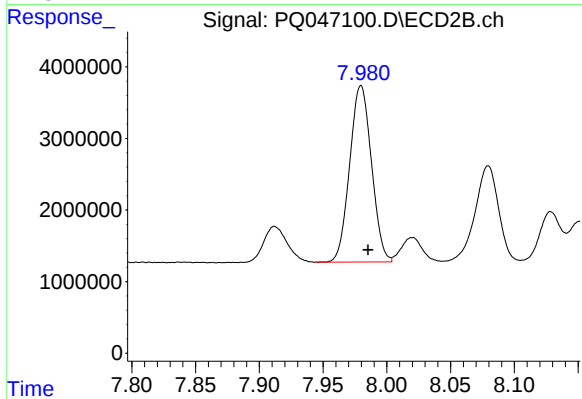
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 39931300
Conc: 198.55 ng/ml



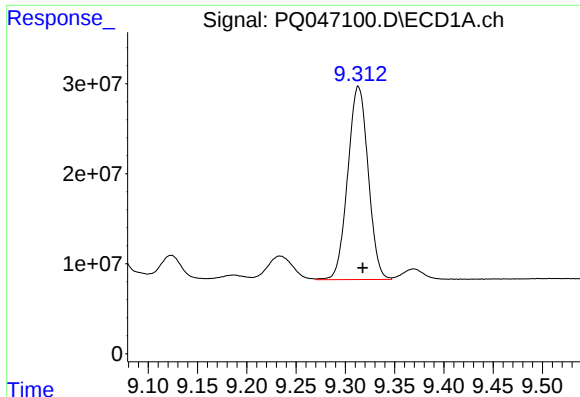
#34 AR-1260-4

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 164141903
Conc: 164.54 ng/ml



#34 AR-1260-4

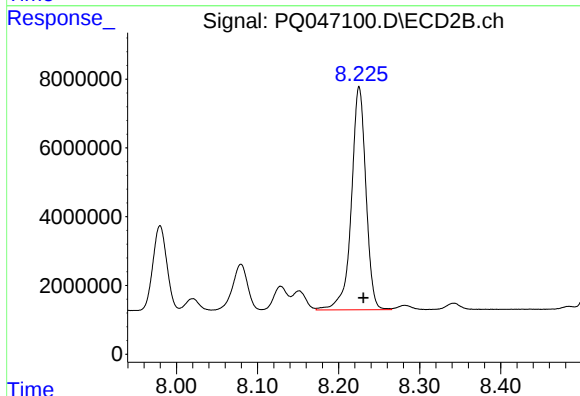
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 29361522
Conc: 167.47 ng/ml



#35 AR-1260-5

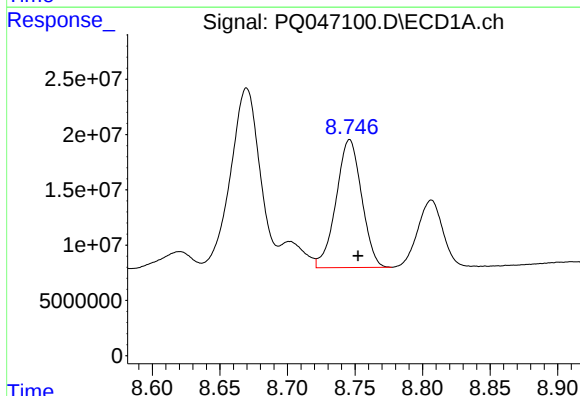
R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 309753360
Conc: 149.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



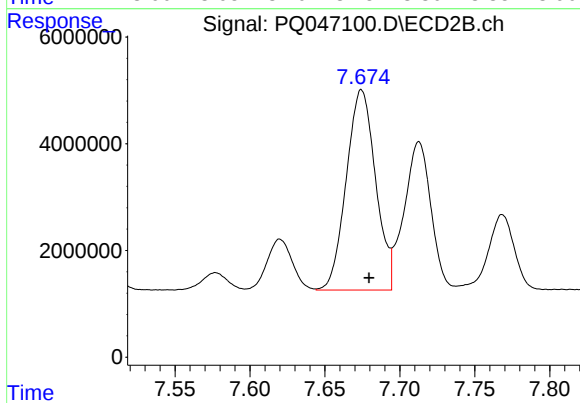
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 80873037
Conc: 185.62 ng/ml



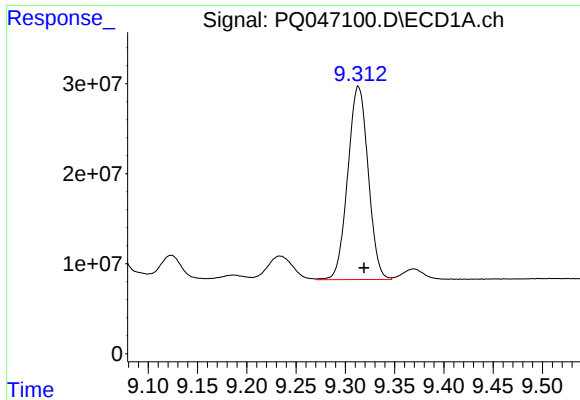
#36 AR-1262-1

R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 152018059
Conc: 116.90 ng/ml



#36 AR-1262-1

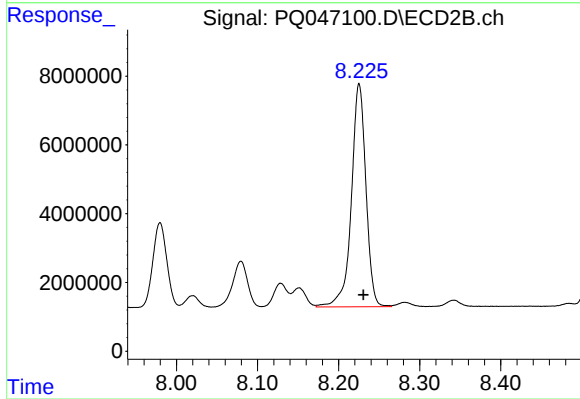
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 51031803
Conc: 472.26 ng/ml



#37 AR-1262-2

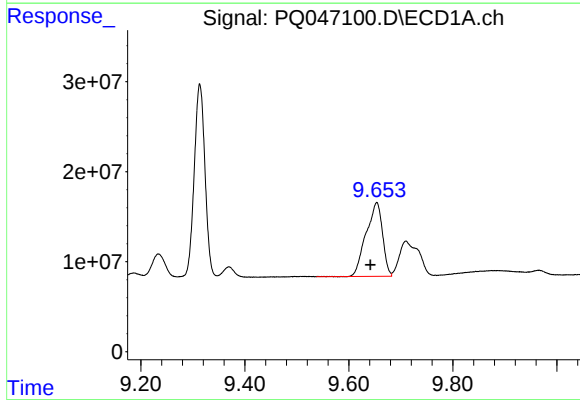
R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 309753360
Conc: 159.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



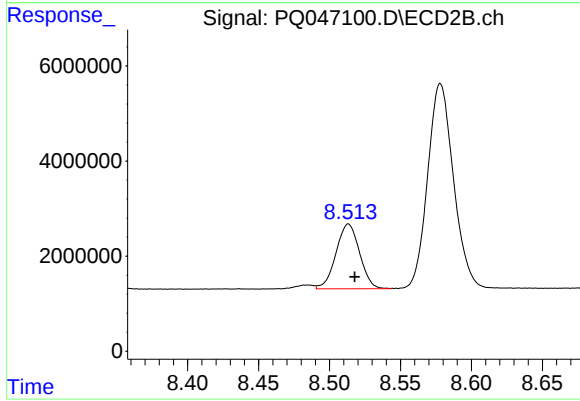
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 80873037
Conc: 204.27 ng/ml



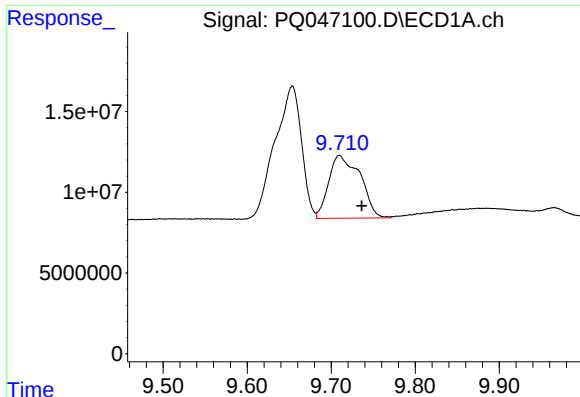
#38 AR-1262-3

R.T.: 9.654 min
Delta R.T.: 0.012 min
Response: 180580247
Conc: 147.75 ng/ml



#38 AR-1262-3

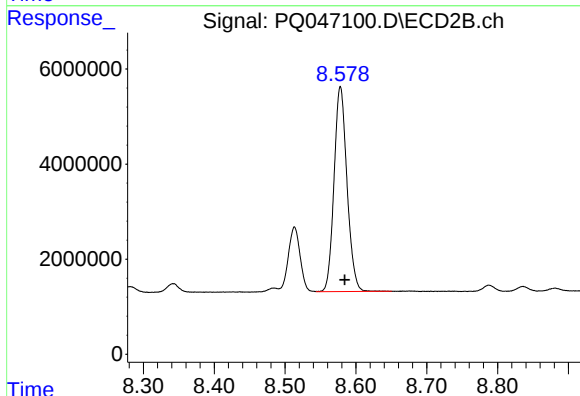
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 15783929
Conc: 105.48 ng/ml



#39 AR-1262-4

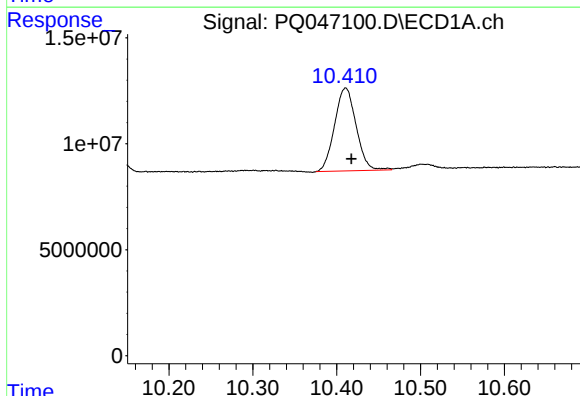
R.T.: 9.710 min
Delta R.T.: -0.027 min
Response: 101033868
Conc: 111.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



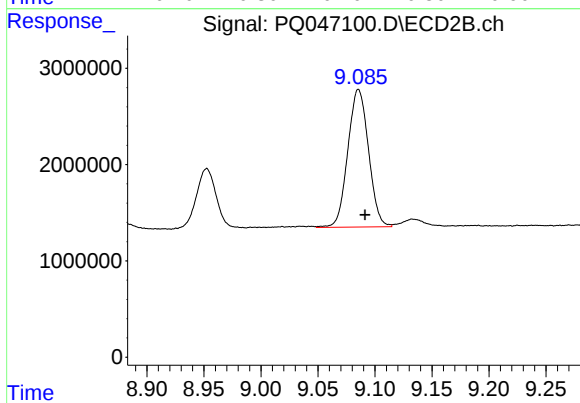
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: -0.006 min
Response: 54761934
Conc: 192.78 ng/ml



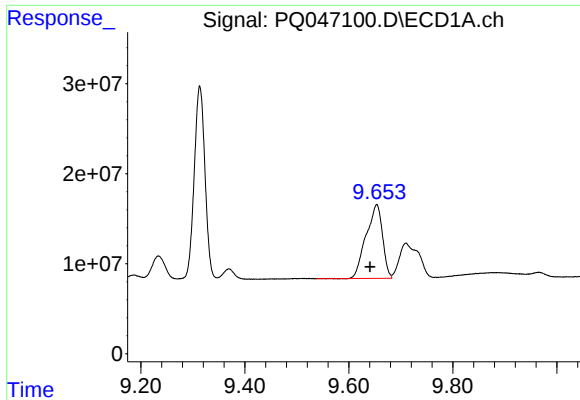
#40 AR-1262-5

R.T.: 10.411 min
Delta R.T.: -0.007 min
Response: 69918558
Conc: 123.72 ng/ml



#40 AR-1262-5

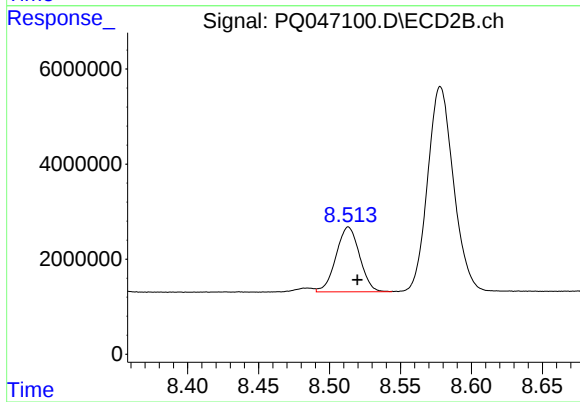
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 18069970
Conc: 139.40 ng/ml



#41 AR-1268-1

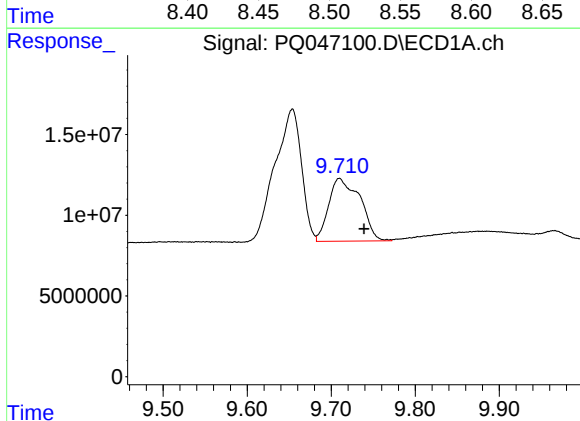
R.T.: 9.654 min
Delta R.T.: 0.013 min
Response: 180580247
Conc: 84.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



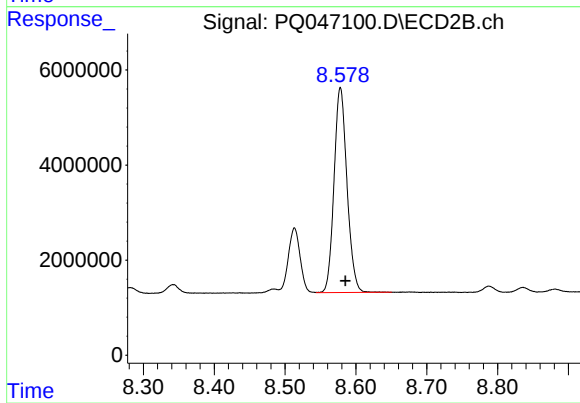
#41 AR-1268-1

R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 15783929
Conc: 36.65 ng/ml



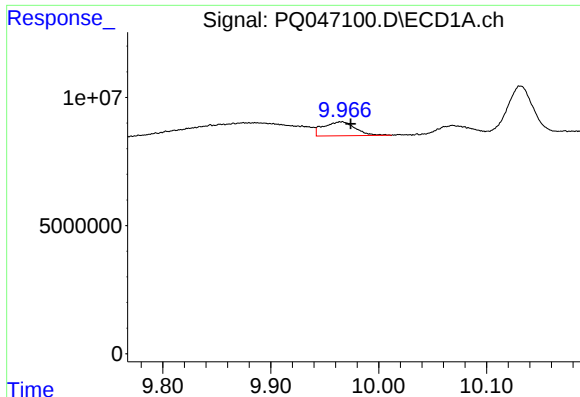
#42 AR-1268-2

R.T.: 9.710 min
Delta R.T.: -0.029 min
Response: 101033868
Conc: 55.86 ng/ml



#42 AR-1268-2

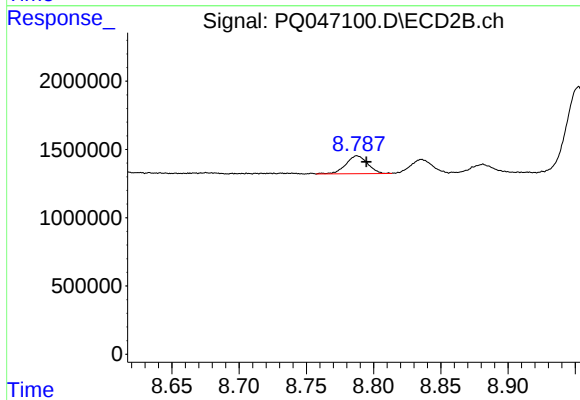
R.T.: 8.578 min
Delta R.T.: -0.007 min
Response: 54761934
Conc: 139.61 ng/ml



#43 AR-1268-3

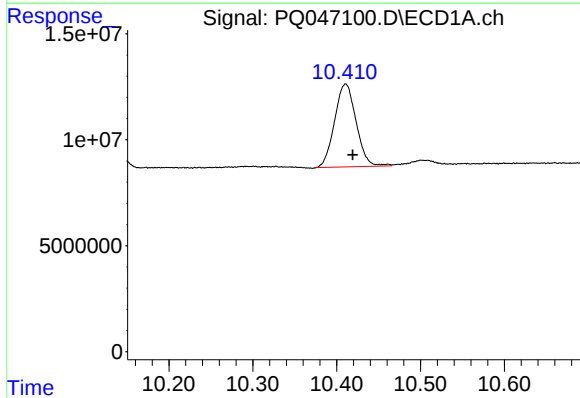
R.T.: 9.965 min
Delta R.T.: -0.009 min
Response: 11237099
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



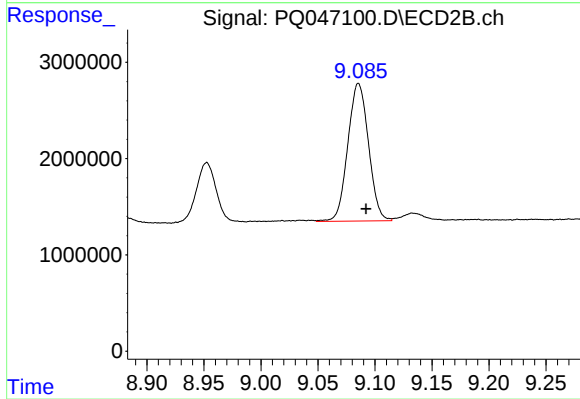
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 1479131
Conc: 4.65 ng/ml



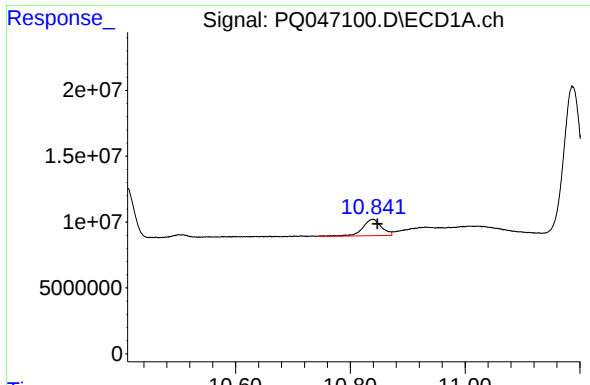
#44 AR-1268-4

R.T.: 10.411 min
Delta R.T.: -0.008 min
Response: 69918558
Conc: 114.89 ng/ml



#44 AR-1268-4

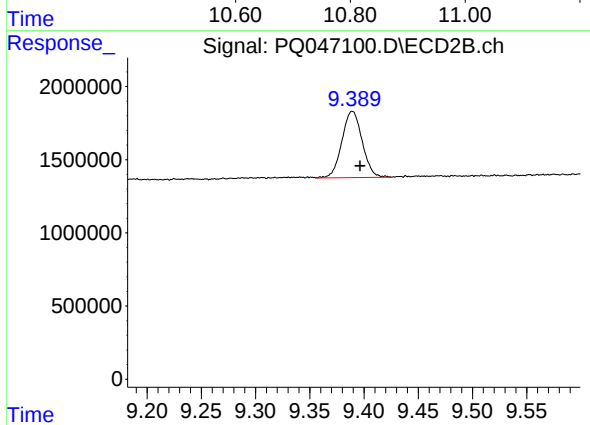
R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 18069970
Conc: 130.01 ng/ml



#45 AR-1268-5

R.T.: 10.839 min
Delta R.T.: -0.008 min
Response: 28572790
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 5897870
Conc: 5.86 ng/ml