

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 17:50
 Operator : DD\AJ
 Sample : L4534-05DL2 200X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:02:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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							
2)	SA Decachlor...	11.436	9.623	18592712	5767541	1.351	1.500
Target Compounds							
3)	L1 AR-1016-1	6.562	5.525	46294997	11503526	84.552	73.219
4)	L1 AR-1016-2	6.586	5.545	132.1E6	31602281	167.925	144.073
5)	L1 AR-1016-3	6.657	5.739	15226171	16494330	32.989	152.151 #
6)	L1 AR-1016-4	6.760	5.788	60219463	59318353	156.064	676.302 #
7)	L1 AR-1016-5	7.074	6.019	173.3E6	49784145	481.382	430.433
12)	L3 AR-1232-2	6.267	5.545	28242464	31602281	182.146	352.919 #
13)	L3 AR-1232-3	6.586	5.739	132.1E6	16494330	419.254	376.471
14)	L3 AR-1232-4	6.760	5.833	60219463	32117387	386.420	863.738 #
15)	L3 AR-1232-5	6.854	6.019	215.3E6	49784145	1991.776	1162.563 #
16)	L4 AR-1242-1	6.562	5.525	46294997	11503526	97.123	86.522
17)	L4 AR-1242-2	6.562	5.545	46294997	31602281	67.769	169.361 #
18)	L4 AR-1242-3	6.657	5.739	15226171	16494330	37.270	176.561 #
19)	L4 AR-1242-4	6.760	5.833	60219463	32117387	178.489	353.746 #
20)	L4 AR-1242-5	7.543	6.399	211.7E6	156.0E6	599.838	1287.094 #
21)	L5 AR-1248-1	6.562	5.525	46294997	11503526	130.350	122.395
22)	L5 AR-1248-2	6.854	5.788	215.3E6	59318353	439.198	458.207
23)	L5 AR-1248-3	7.074	5.833	173.3E6	32117387	308.210	241.257
24)	L5 AR-1248-4	7.502	6.019	173.3E6	49784145	265.834	304.991
25)	L5 AR-1248-5	7.543	6.442	211.7E6	45859140	337.378	278.096
26)	L6 AR-1254-1	7.473	6.399	404.9E6	156.0E6	600.140	568.904
27)	L6 AR-1254-2	7.701	6.557	716.8E6	155.9E6	692.615	662.285
28)	L6 AR-1254-3	8.084	6.980	850.9E6	300.5E6	758.696	756.253
29)	L6 AR-1254-4	8.379	7.217	643.5E6	200.8E6	800.812	820.563
30)	L6 AR-1254-5	8.808	7.648	783.6E6	323.0E6	904.297	946.533
31)	L7 AR-1260-1	8.249	7.117	311.3E6	137.1E6	494.669	662.106 #
32)	L7 AR-1260-2	8.512	7.311	439.2E6	133.2E6	572.570	517.415
33)	L7 AR-1260-3	8.875	7.467	100.3E6	116.0E6	167.440	488.829 #
34)	L7 AR-1260-4	9.118	7.953	293.9E6	22125880	411.864	109.359 #
35)	L7 AR-1260-5	9.471	8.197	184.7E6	53187886	121.783	104.892
36)	L8 AR-1262-1	8.875	7.648	100.3E6	323.0E6	101.731	1795.849 #
37)	L8 AR-1262-2	9.471	8.197	184.7E6	53187886	96.165	79.793
38)	L8 AR-1262-3	9.831	8.487	121.1E6	11091403	147.260	45.417 #
39)	L8 AR-1262-4	9.885	8.548	54915088	46146700	113.795	96.744
40)	L8 AR-1262-5	10.621	9.055	24667831	8872962	36.066	41.958
41)	L9 AR-1268-1	9.831	8.487	121.1E6	11091403	50.468	13.866 #
42)	L9 AR-1268-2	9.885	8.548	54915088	46146700	25.055	62.735 #
43)	L9 AR-1268-3	0.000	8.765	0	4338031	N.D.	7.079 #
44)	L9 AR-1268-4	10.621	9.055	24667831	8872962	30.772	35.557
45)	L9 AR-1268-5	11.069	9.357	23801945	4623102	3.623	2.296 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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
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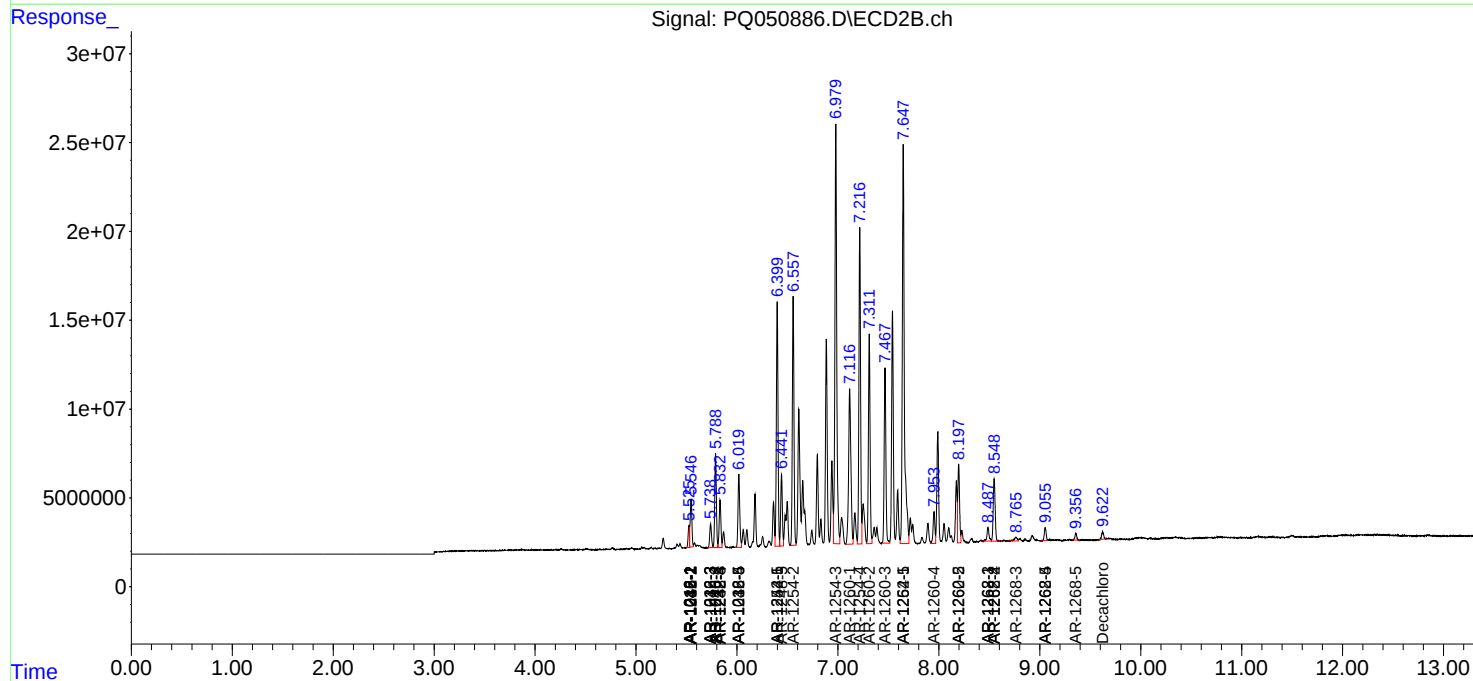
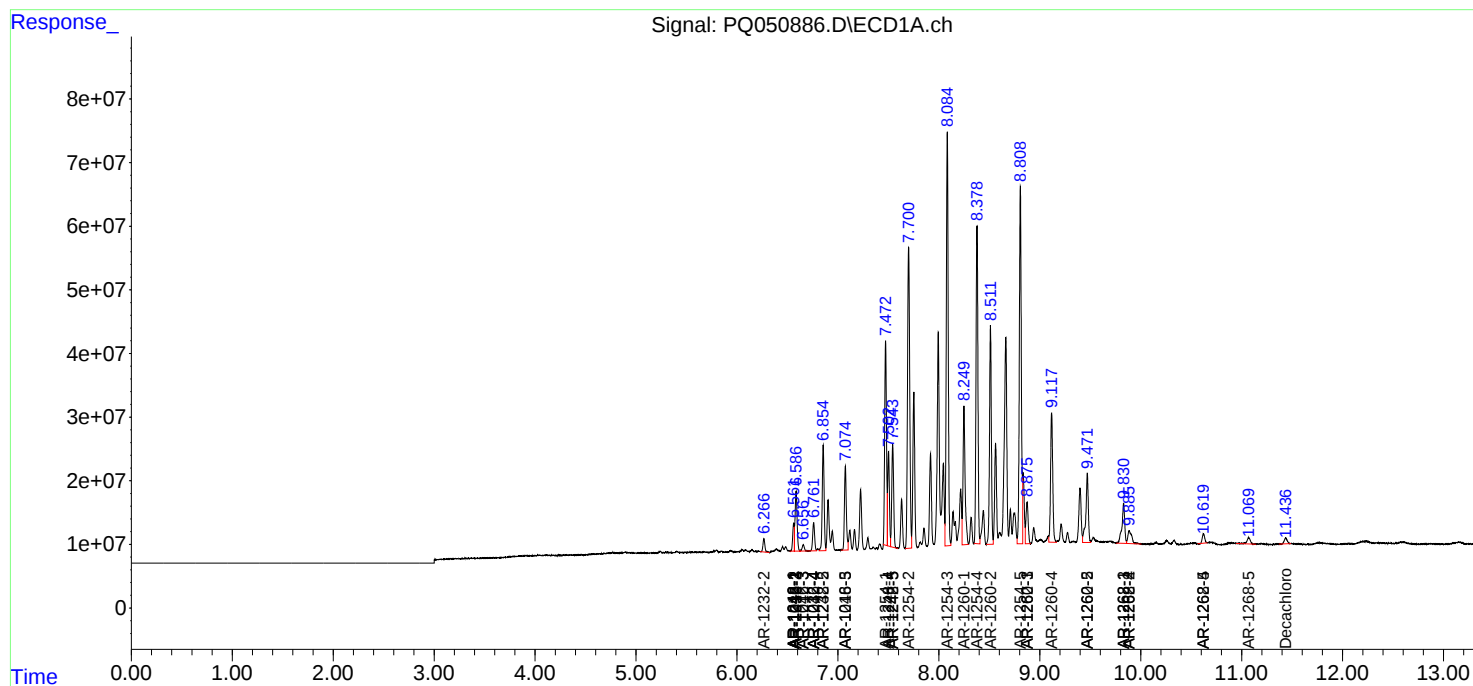
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

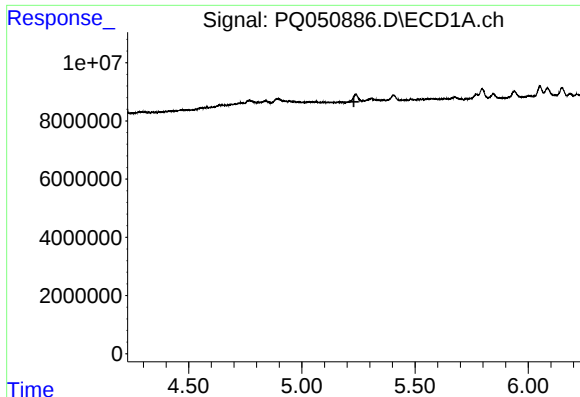
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
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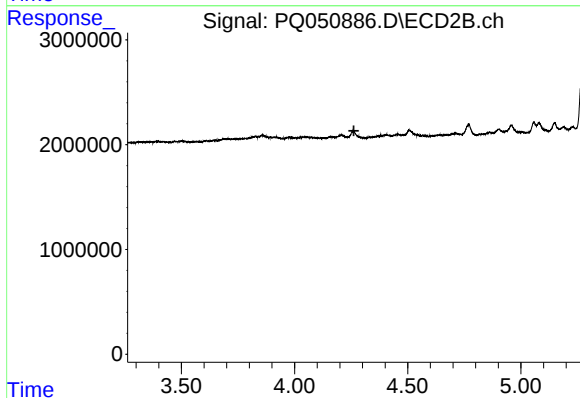




#1 Tetrachloro-m-xylene

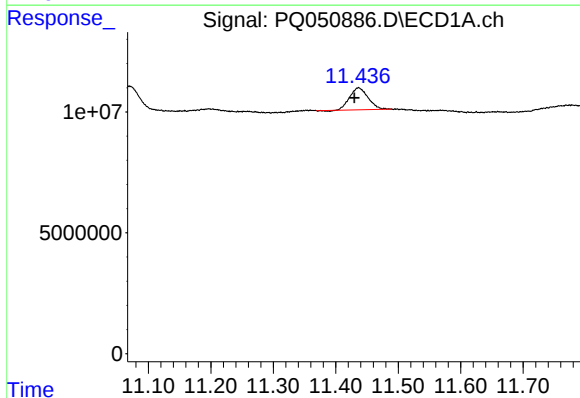
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



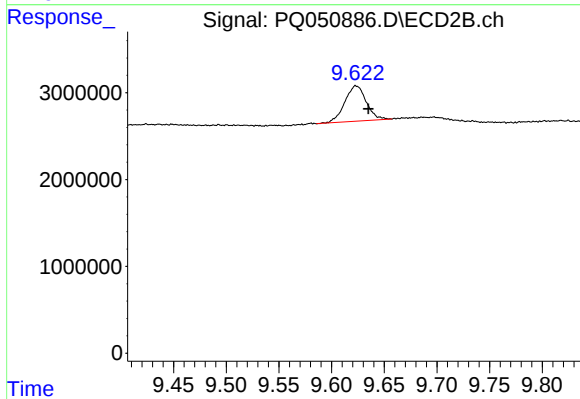
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



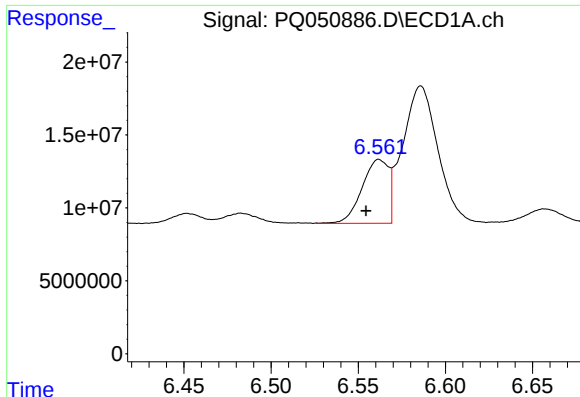
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.007 min
Response: 18592712
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

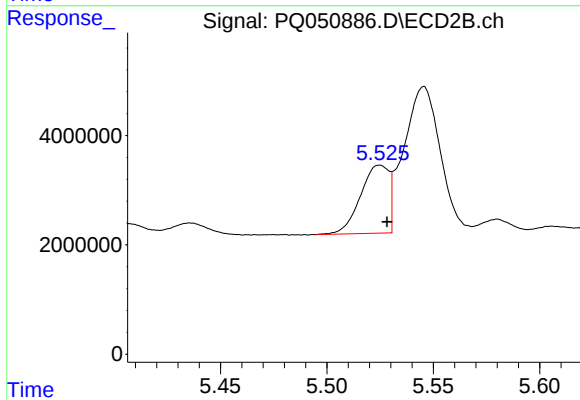
R.T.: 9.623 min
Delta R.T.: -0.011 min
Response: 5767541
Conc: 1.50 ng/ml



#3 AR-1016-1

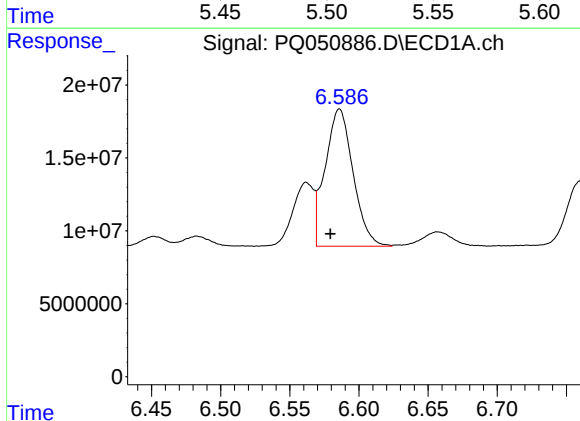
R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 46294997
Conc: 84.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



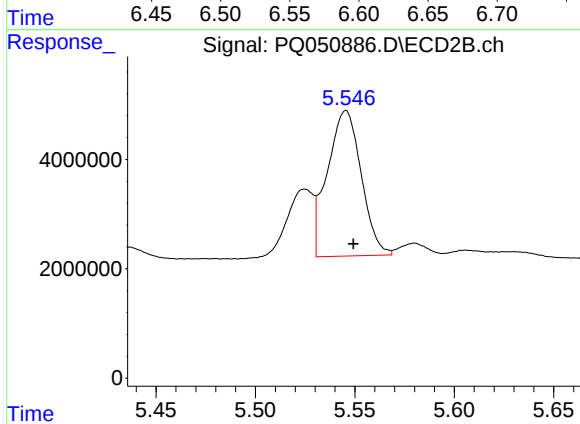
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 11503526
Conc: 73.22 ng/ml



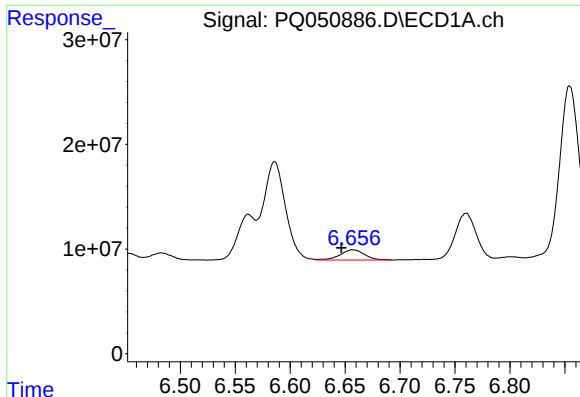
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 132122200
Conc: 167.93 ng/ml



#4 AR-1016-2

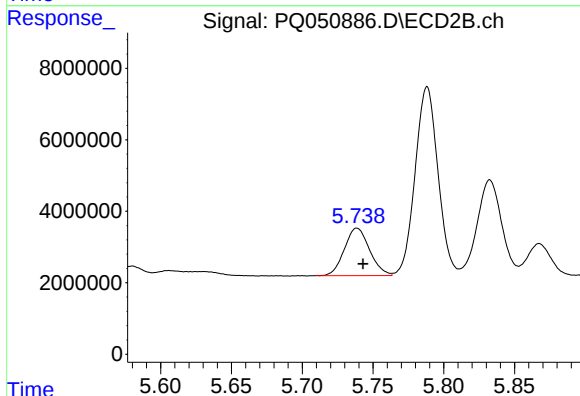
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 31602281
Conc: 144.07 ng/ml



#5 AR-1016-3

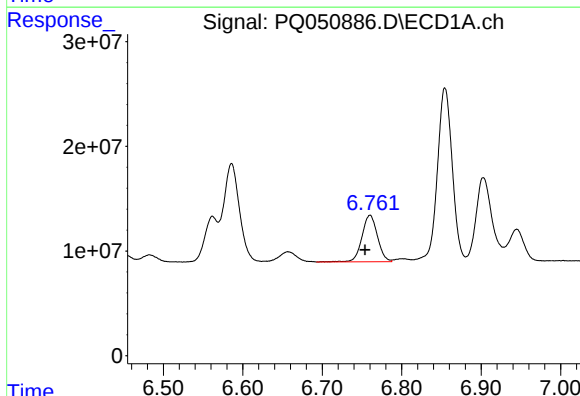
R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: 15226171
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



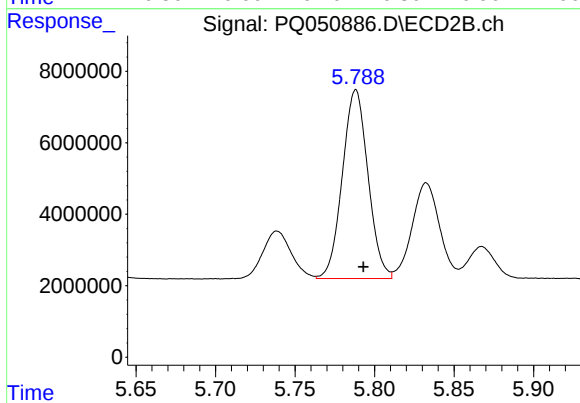
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 16494330
Conc: 152.15 ng/ml



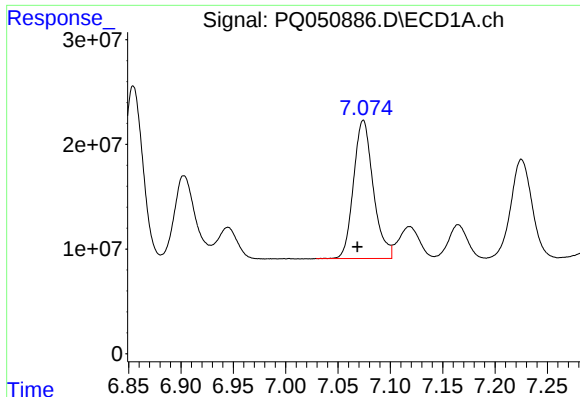
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 60219463
Conc: 156.06 ng/ml



#6 AR-1016-4

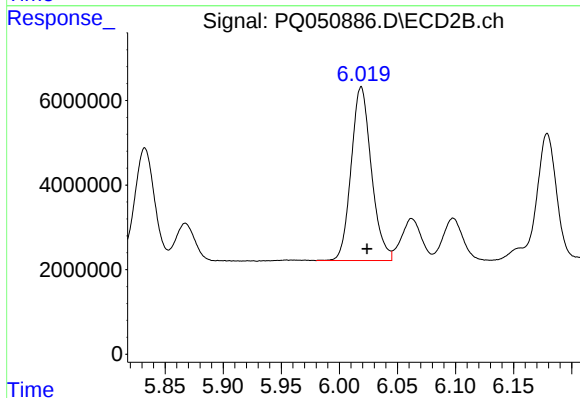
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 59318353
Conc: 676.30 ng/ml



#7 AR-1016-5

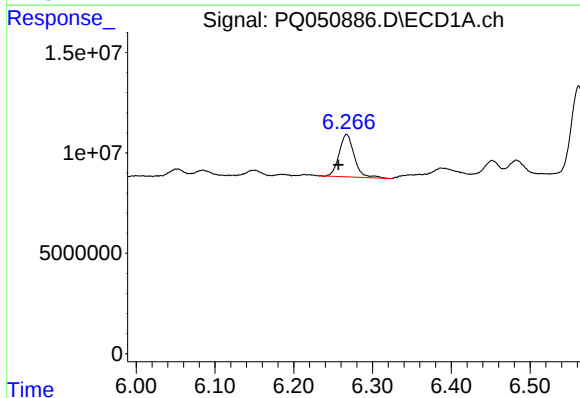
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 173341822
Conc: 481.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



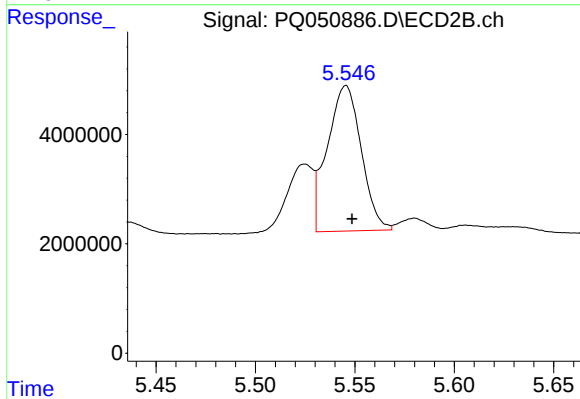
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 49784145
Conc: 430.43 ng/ml



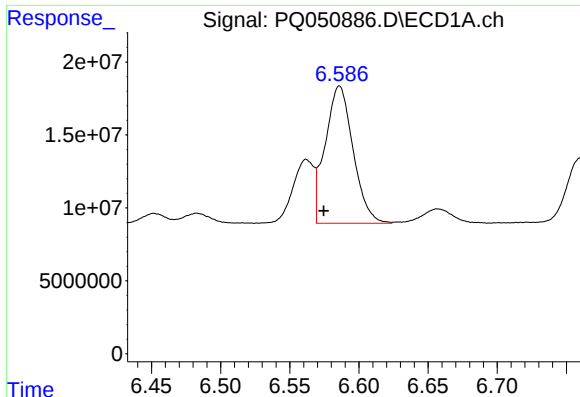
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 28242464
Conc: 182.15 ng/ml



#12 AR-1232-2

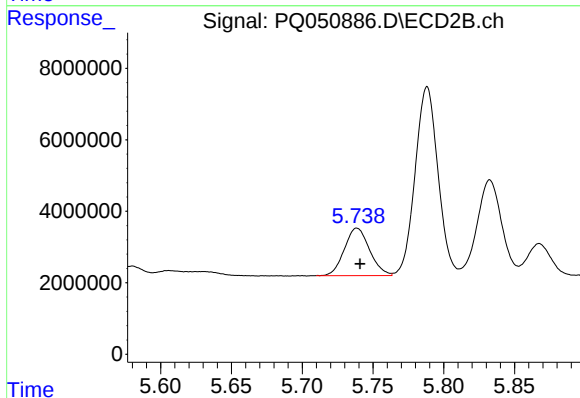
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 31602281
Conc: 352.92 ng/ml



#13 AR-1232-3

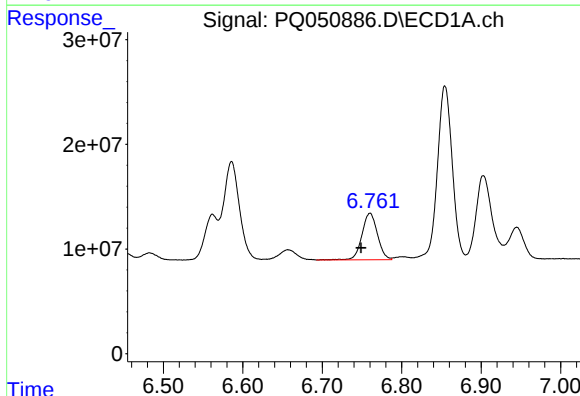
R.T.: 6.586 min
Delta R.T.: 0.011 min
Response: 132122200
Conc: 419.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



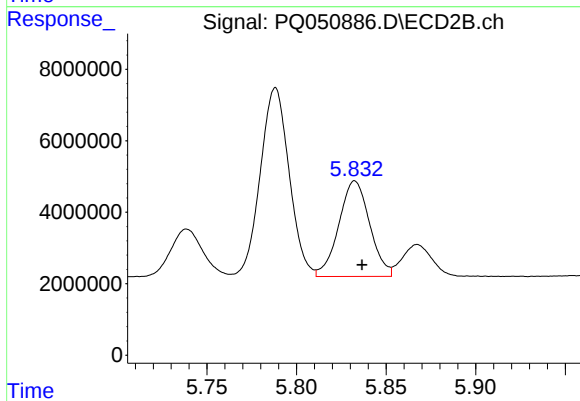
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 16494330
Conc: 376.47 ng/ml



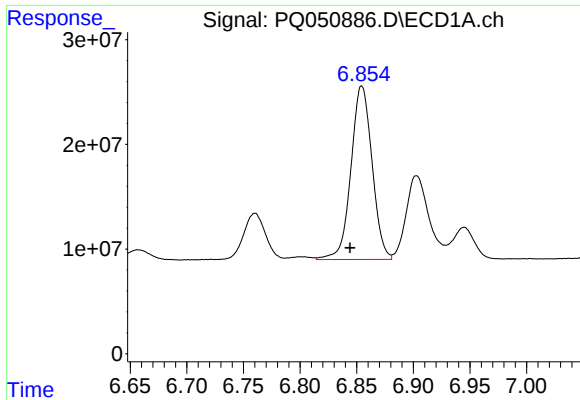
#14 AR-1232-4

R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 60219463
Conc: 386.42 ng/ml



#14 AR-1232-4

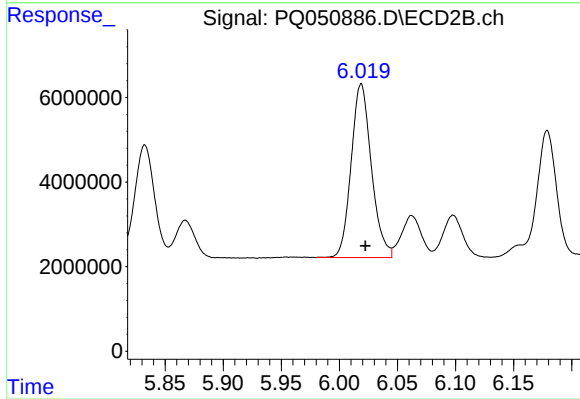
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 32117387
Conc: 863.74 ng/ml



#15 AR-1232-5

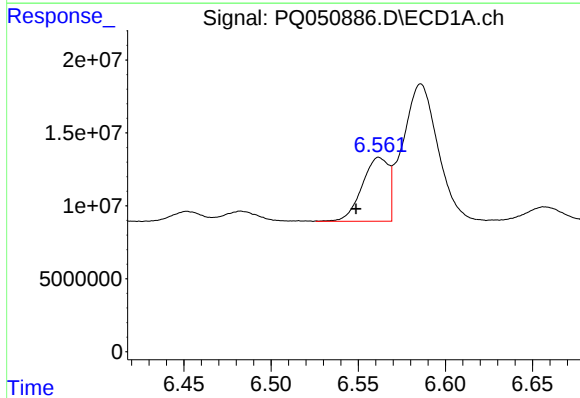
R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 215268623
Conc: 1991.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



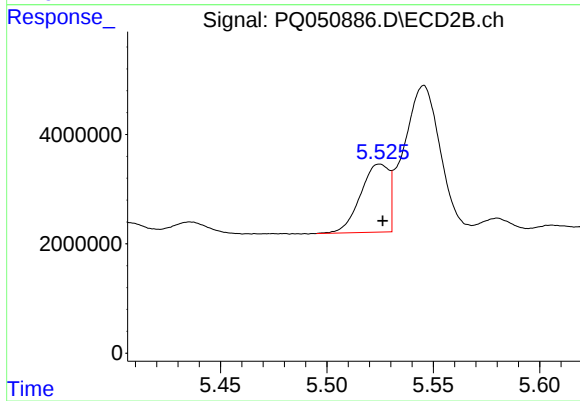
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 49784145
Conc: 1162.56 ng/ml



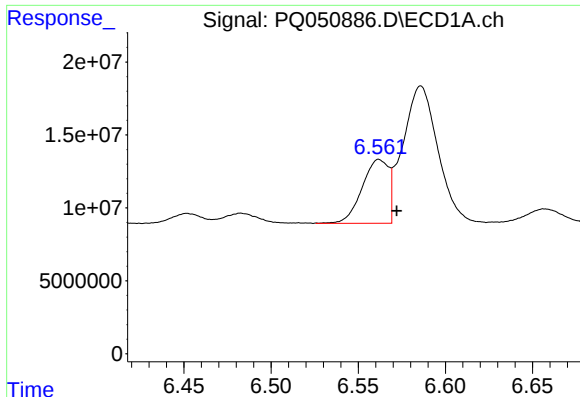
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 46294997
Conc: 97.12 ng/ml



#16 AR-1242-1

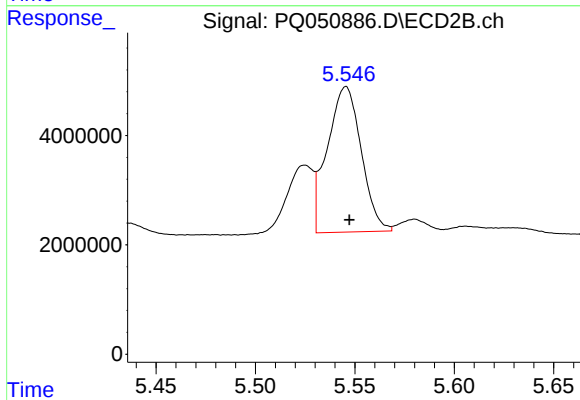
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 11503526
Conc: 86.52 ng/ml



#17 AR-1242-2

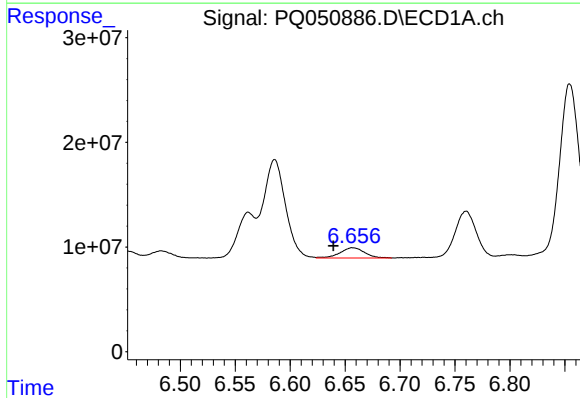
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 46294997
Conc: 67.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



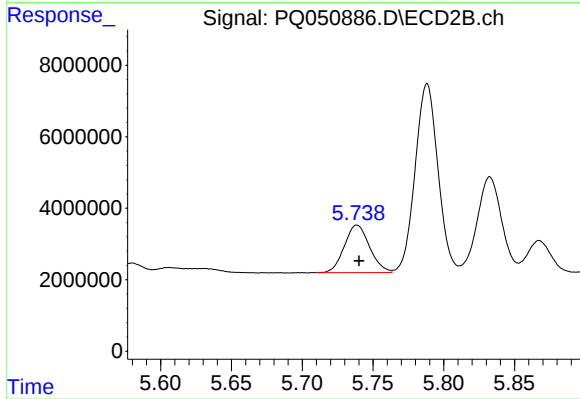
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 31602281
Conc: 169.36 ng/ml



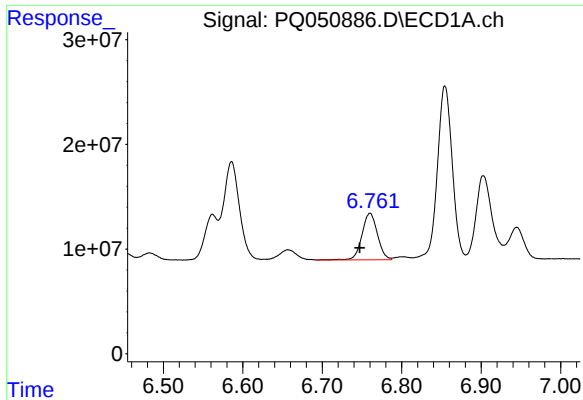
#18 AR-1242-3

R.T.: 6.657 min
Delta R.T.: 0.017 min
Response: 15226171
Conc: 37.27 ng/ml



#18 AR-1242-3

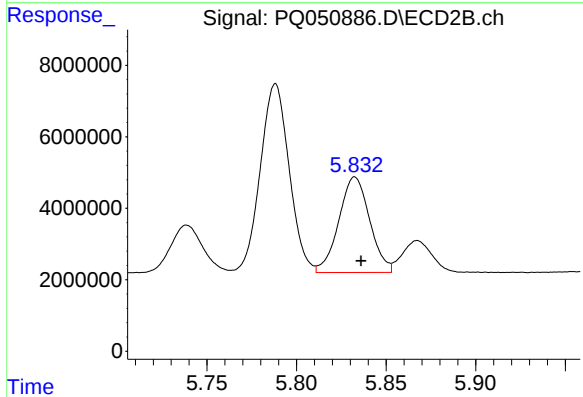
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 16494330
Conc: 176.56 ng/ml



#19 AR-1242-4

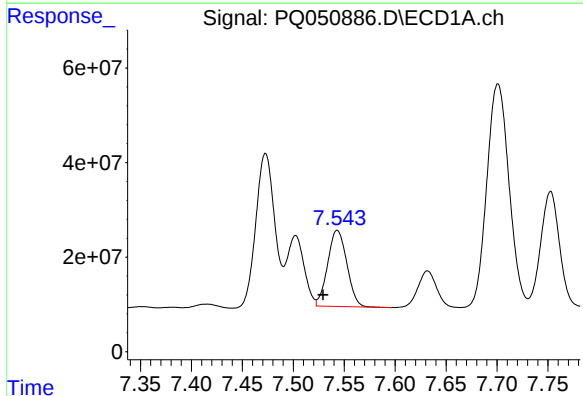
R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 60219463
Conc: 178.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



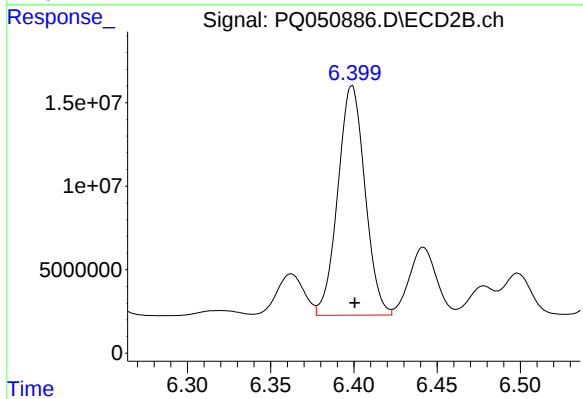
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 32117387
Conc: 353.75 ng/ml



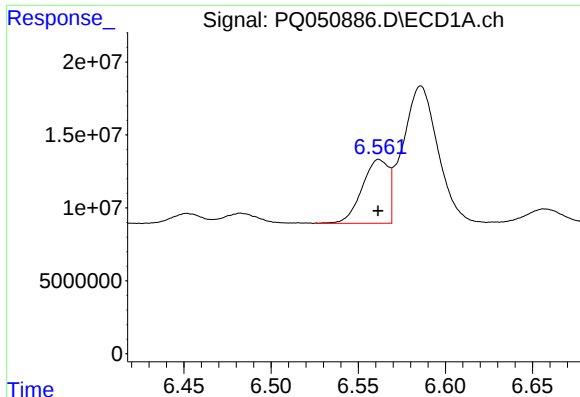
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.014 min
Response: 211725360
Conc: 599.84 ng/ml



#20 AR-1242-5

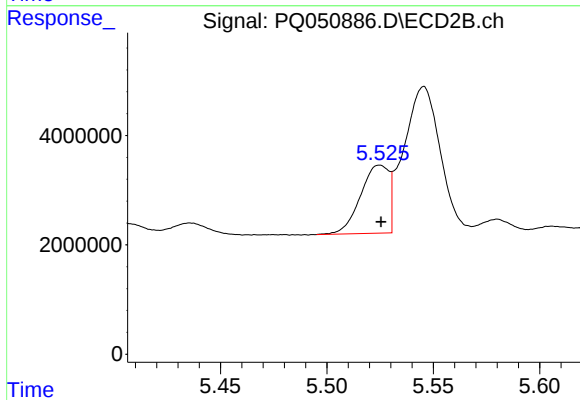
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 156037940
Conc: 1287.09 ng/ml



#21 AR-1248-1

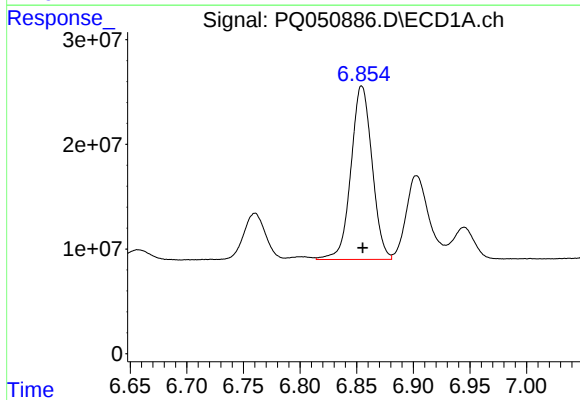
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 46294997
Conc: 130.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



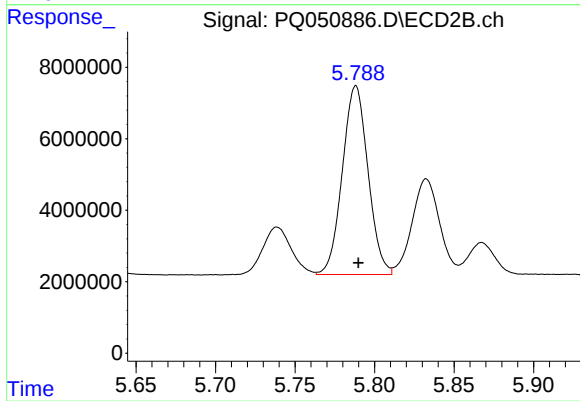
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 11503526
Conc: 122.40 ng/ml



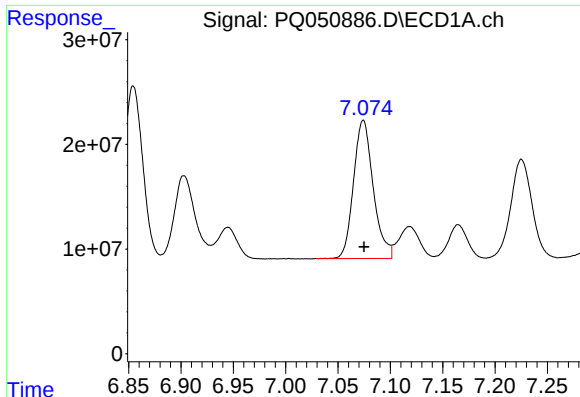
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 215268623
Conc: 439.20 ng/ml



#22 AR-1248-2

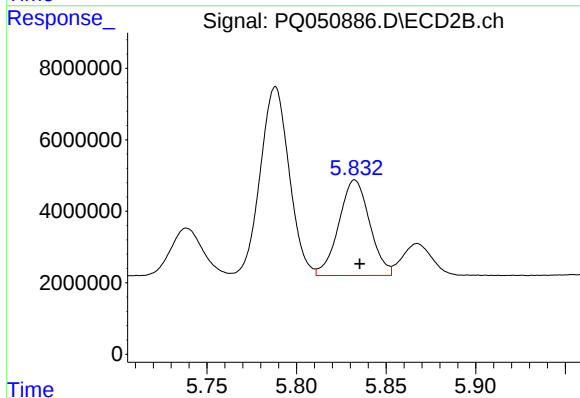
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 59318353
Conc: 458.21 ng/ml



#23 AR-1248-3

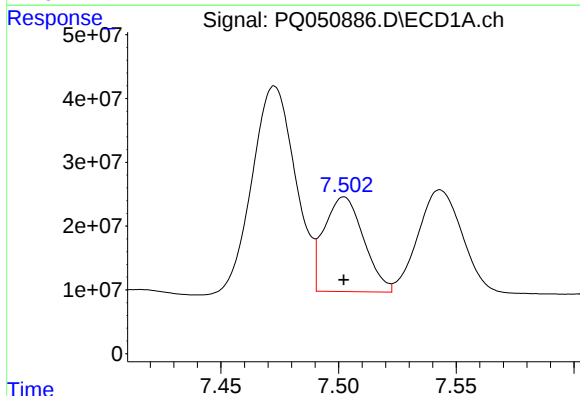
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 173341822
Conc: 308.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



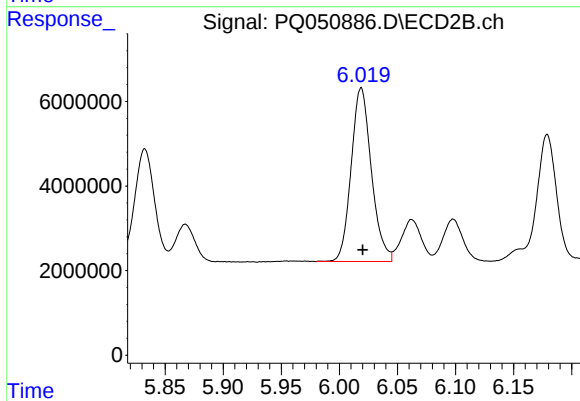
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 32117387
Conc: 241.26 ng/ml



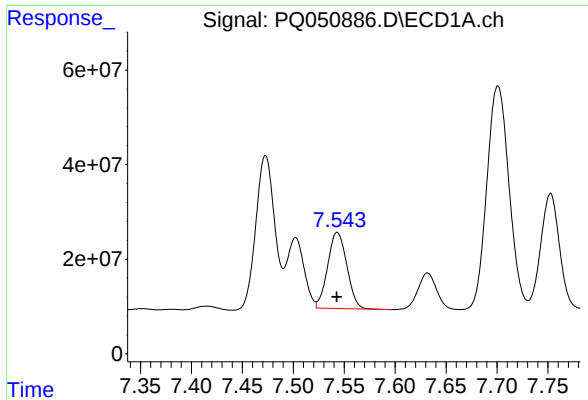
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 173317888
Conc: 265.83 ng/ml



#24 AR-1248-4

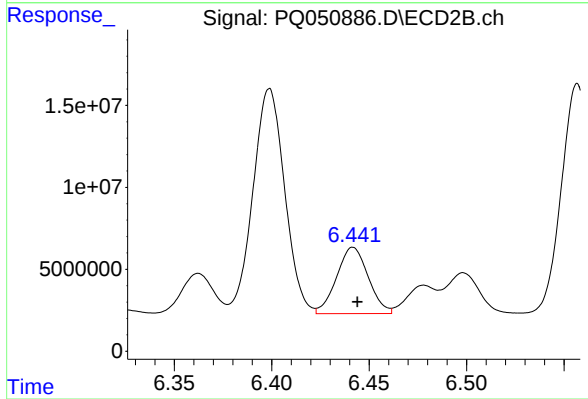
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 49784145
Conc: 304.99 ng/ml



#25 AR-1248-5

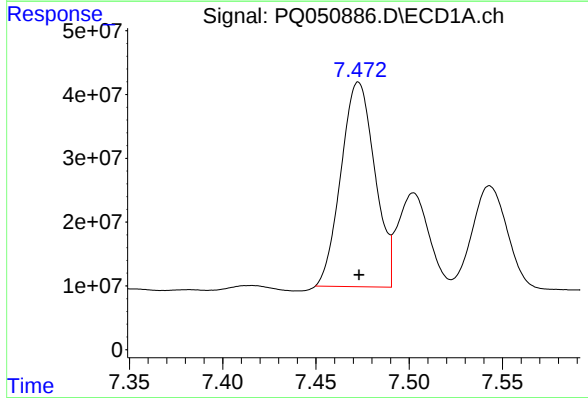
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 211725360
Conc: 337.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



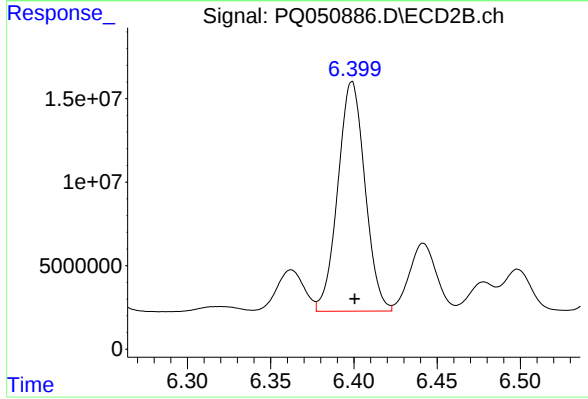
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 45859140
Conc: 278.10 ng/ml



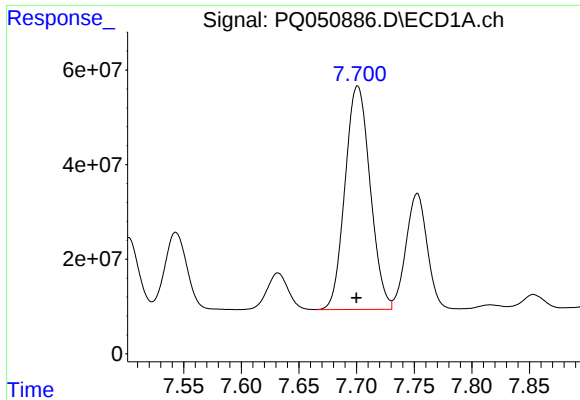
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 404917781
Conc: 600.14 ng/ml



#26 AR-1254-1

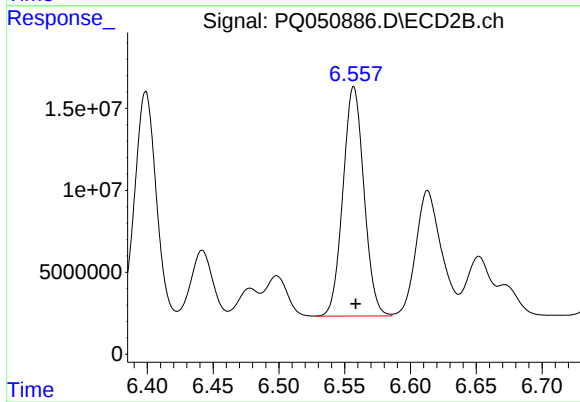
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 156037940
Conc: 568.90 ng/ml



#27 AR-1254-2

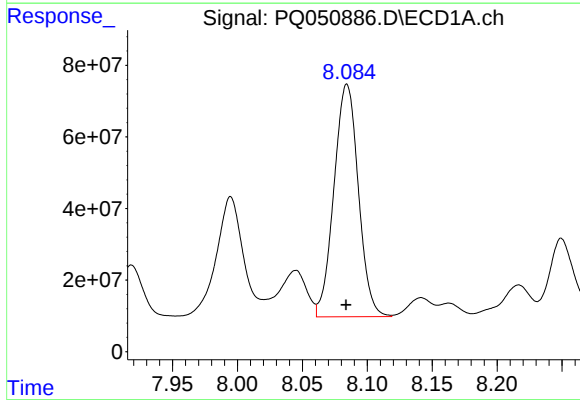
R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 716769423
Conc: 692.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



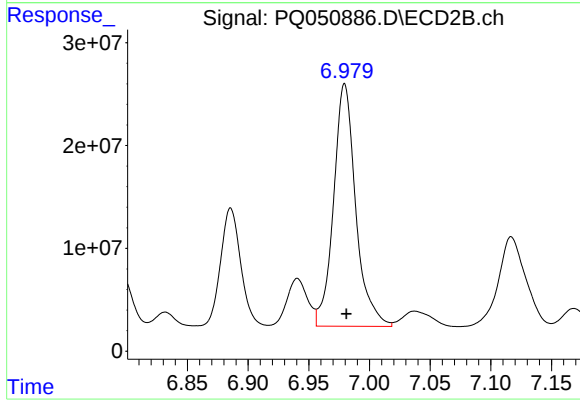
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 155888232
Conc: 662.28 ng/ml



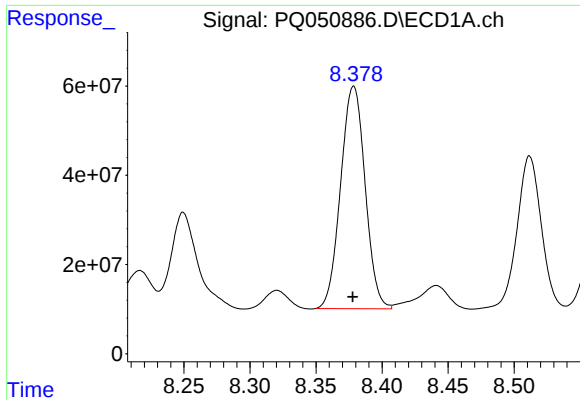
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 850891981
Conc: 758.70 ng/ml



#28 AR-1254-3

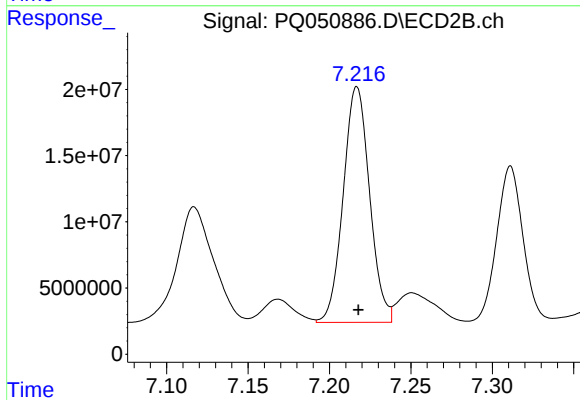
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 300466510
Conc: 756.25 ng/ml



#29 AR-1254-4

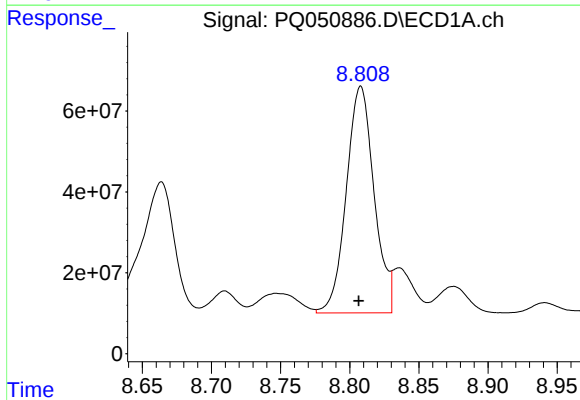
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 643474794
Conc: 800.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



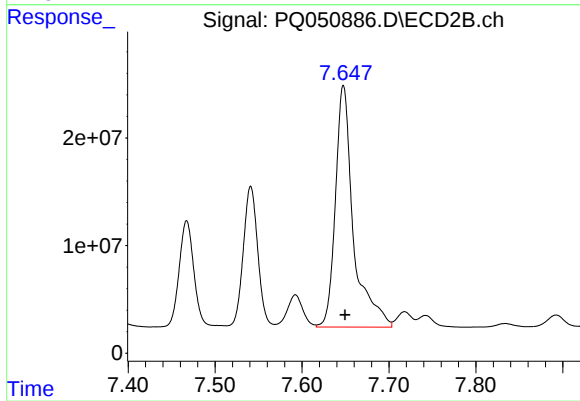
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 200786080
Conc: 820.56 ng/ml



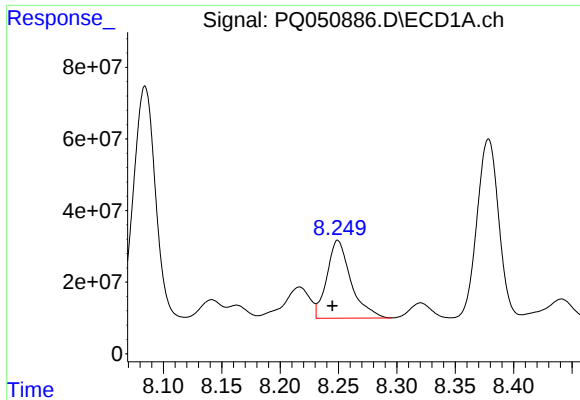
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 783640633
Conc: 904.30 ng/ml



#30 AR-1254-5

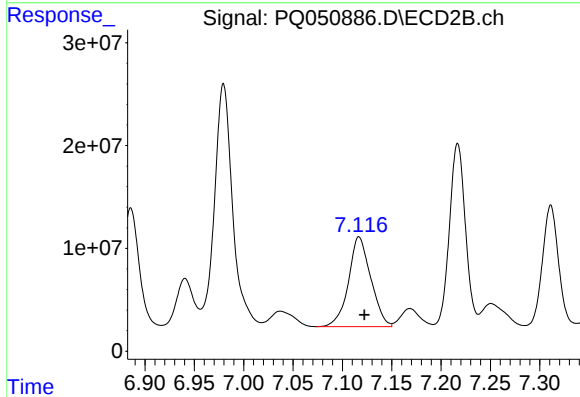
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 322954255
Conc: 946.53 ng/ml



#31 AR-1260-1

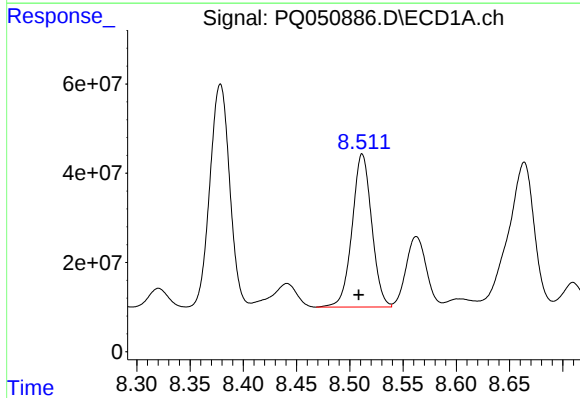
R.T.: 8.249 min
Delta R.T.: 0.005 min
Response: 311334096
Conc: 494.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



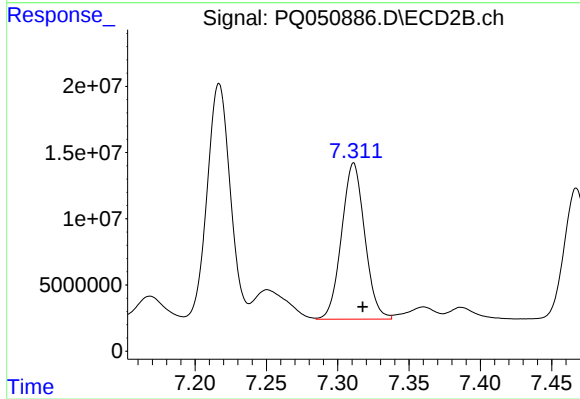
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 137135727
Conc: 662.11 ng/ml



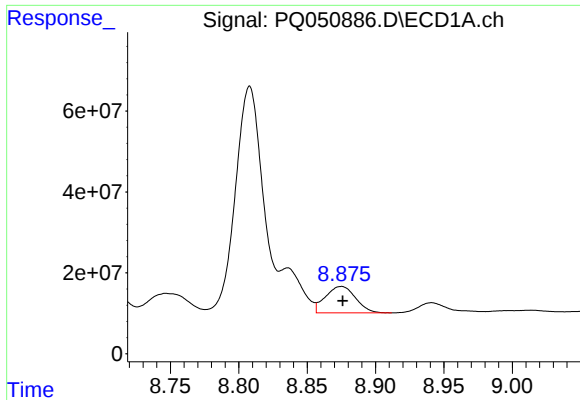
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 439194276
Conc: 572.57 ng/ml



#32 AR-1260-2

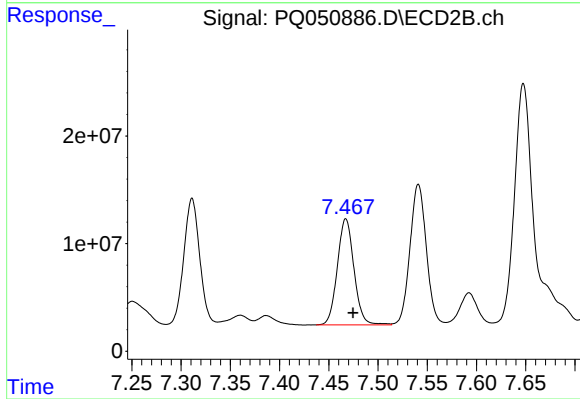
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 133180612
Conc: 517.42 ng/ml



#33 AR-1260-3

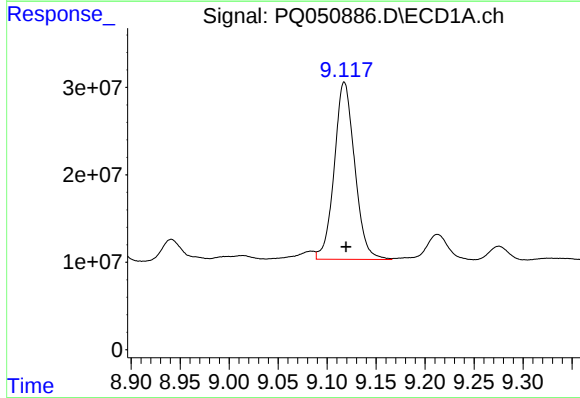
R.T.: 8.875 min
Delta R.T.: -0.001 min
Response: 100280280
Conc: 167.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



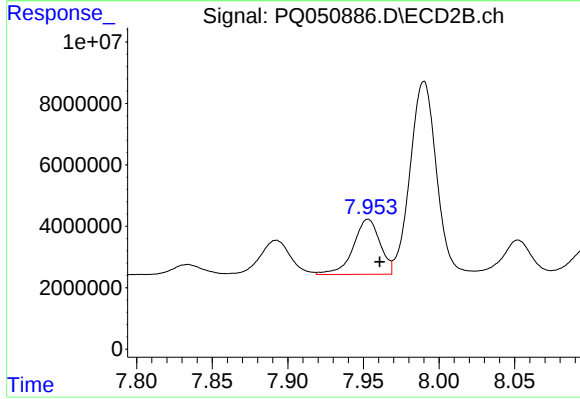
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 115978671
Conc: 488.83 ng/ml



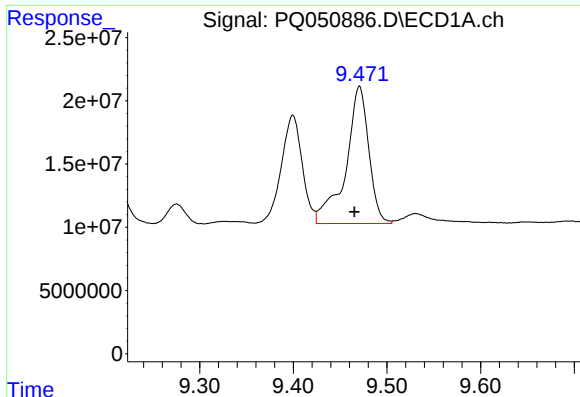
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 293894121
Conc: 411.86 ng/ml



#34 AR-1260-4

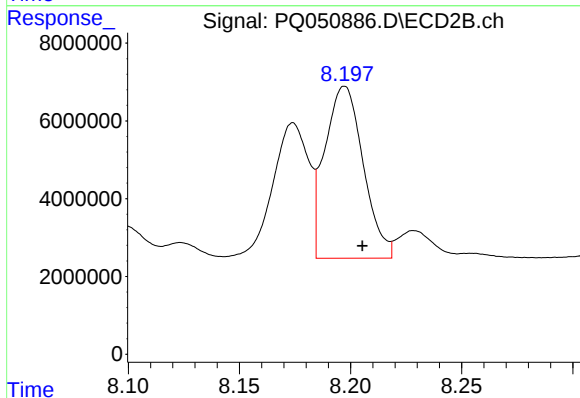
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 22125880
Conc: 109.36 ng/ml



#35 AR-1260-5

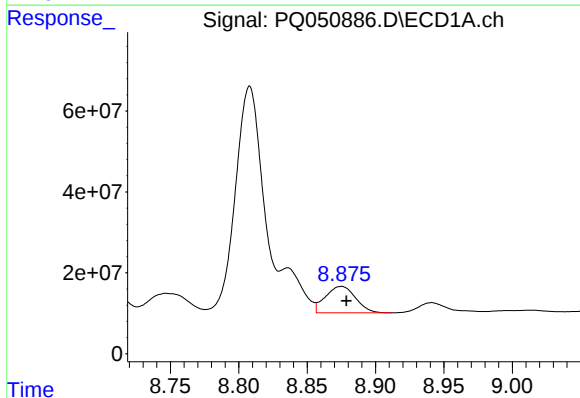
R.T.: 9.471 min
Delta R.T.: 0.005 min
Response: 184719562
Conc: 121.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



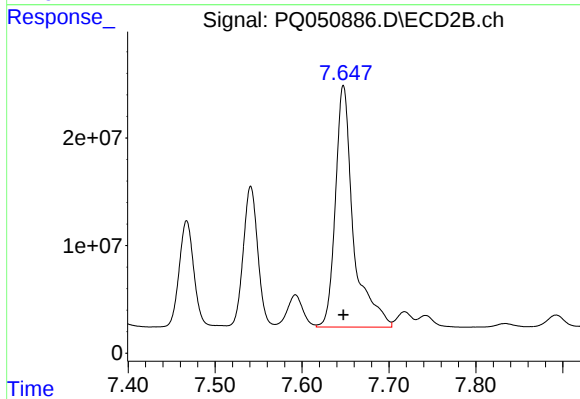
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 53187886
Conc: 104.89 ng/ml



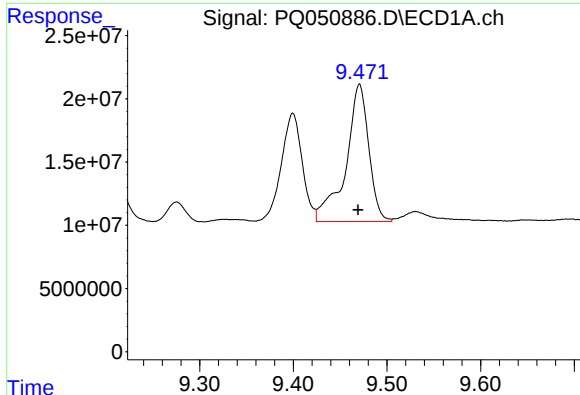
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: -0.004 min
Response: 100280280
Conc: 101.73 ng/ml



#36 AR-1262-1

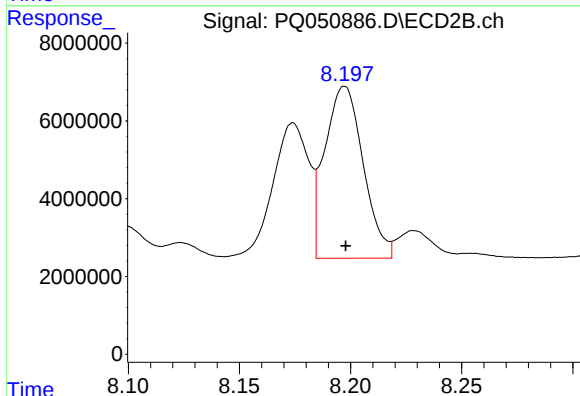
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 322954255
Conc: 1795.85 ng/ml



#37 AR-1262-2

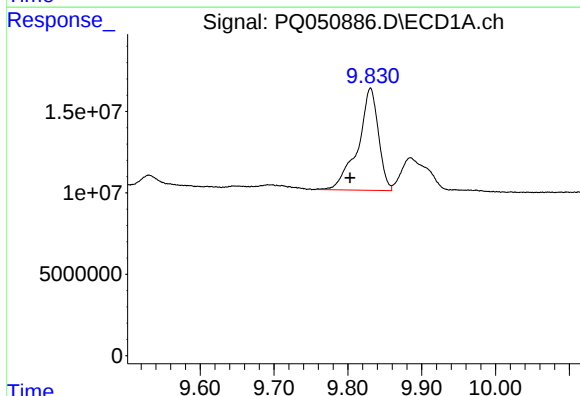
R.T.: 9.471 min
Delta R.T.: 0.001 min
Response: 184719562
Conc: 96.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



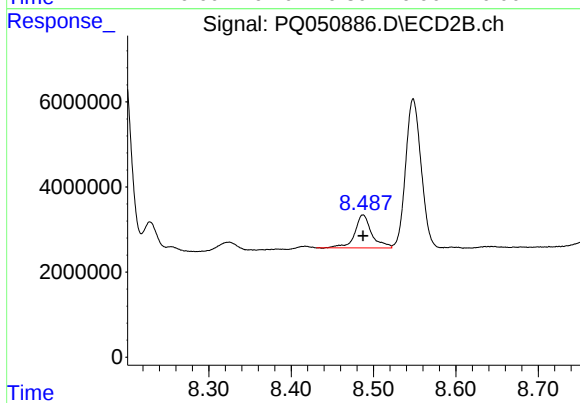
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 53187886
Conc: 79.79 ng/ml



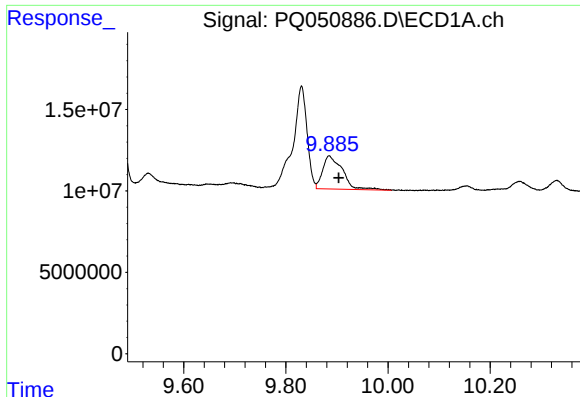
#38 AR-1262-3

R.T.: 9.831 min
Delta R.T.: 0.028 min
Response: 121077278
Conc: 147.26 ng/ml



#38 AR-1262-3

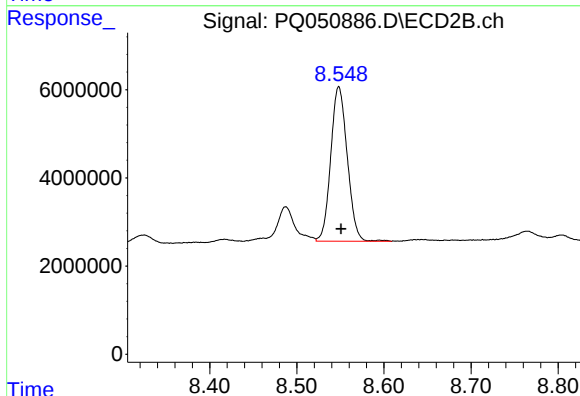
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 11091403
Conc: 45.42 ng/ml



#39 AR-1262-4

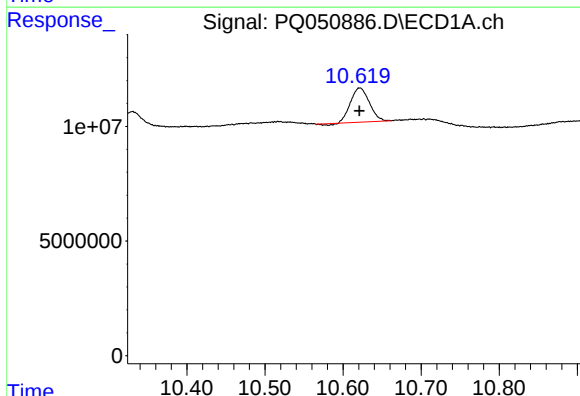
R.T.: 9.885 min
Delta R.T.: -0.019 min
Response: 54915088
Conc: 113.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



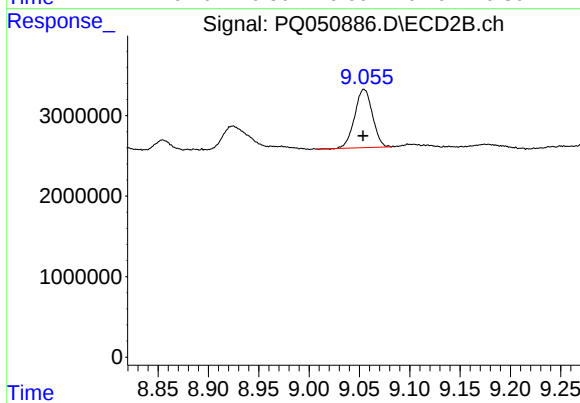
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 46146700
Conc: 96.74 ng/ml



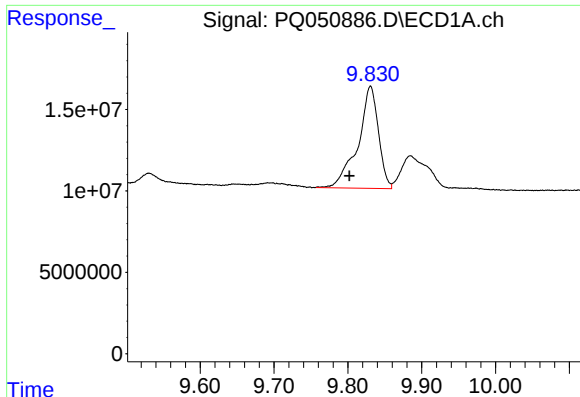
#40 AR-1262-5

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 24667831
Conc: 36.07 ng/ml



#40 AR-1262-5

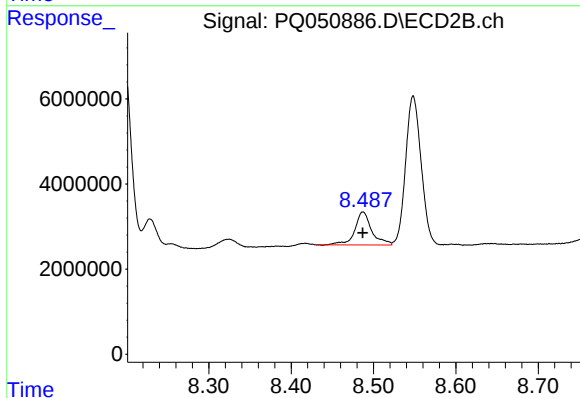
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 8872962
Conc: 41.96 ng/ml



#41 AR-1268-1

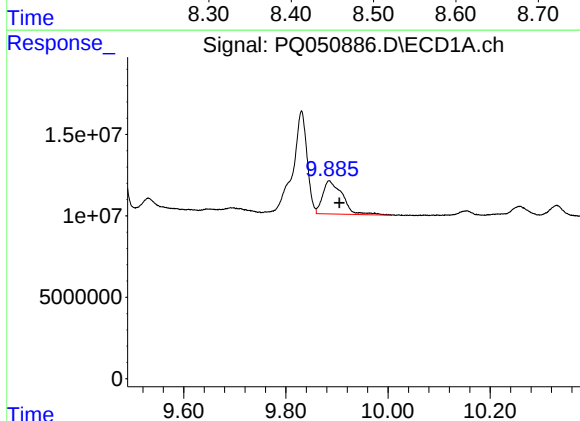
R.T.: 9.831 min
Delta R.T.: 0.028 min
Response: 121077278
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



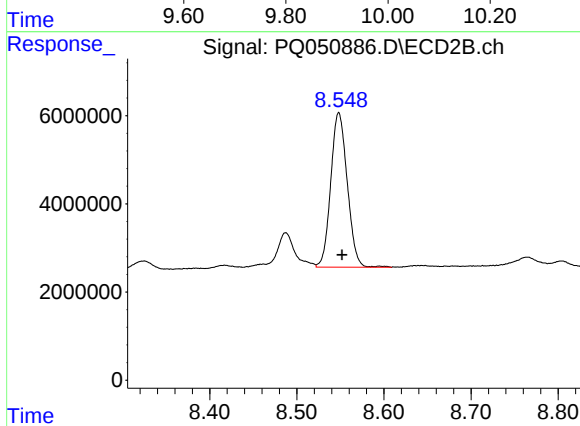
#41 AR-1268-1

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 11091403
Conc: 13.87 ng/ml



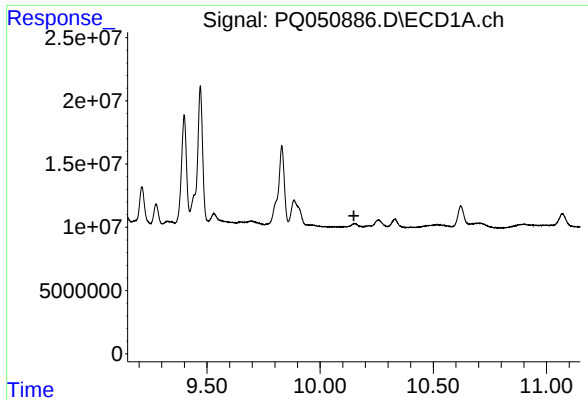
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.020 min
Response: 54915088
Conc: 25.05 ng/ml



#42 AR-1268-2

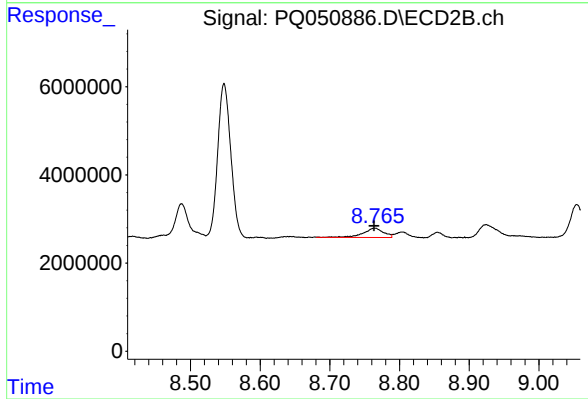
R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 46146700
Conc: 62.73 ng/ml



#43 AR-1268-3

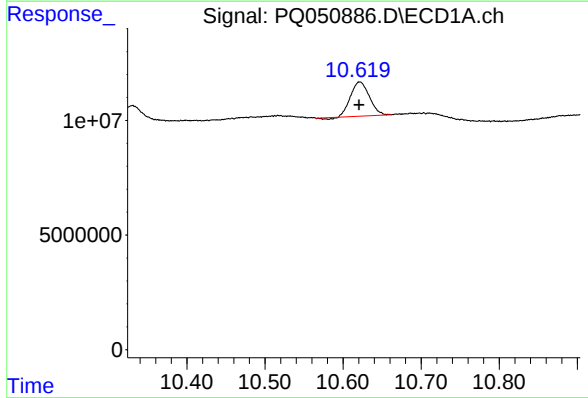
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



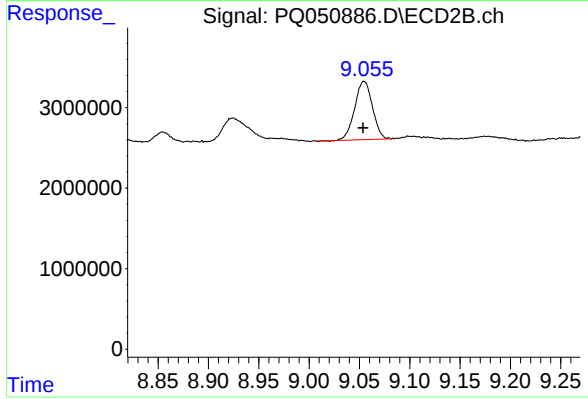
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 4338031
Conc: 7.08 ng/ml



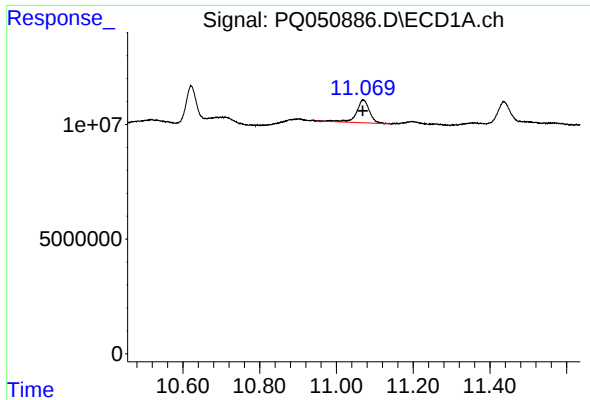
#44 AR-1268-4

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 24667831
Conc: 30.77 ng/ml



#44 AR-1268-4

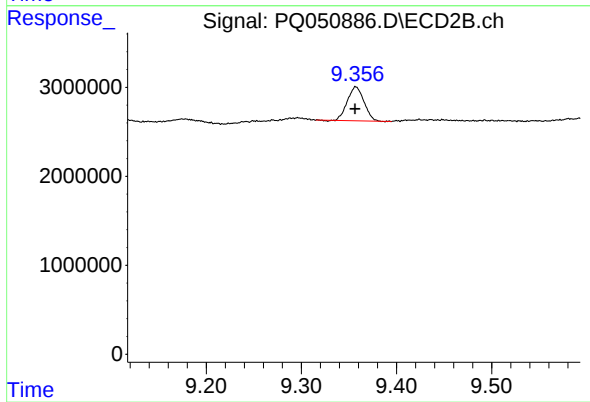
R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 8872962
Conc: 35.56 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.000 min
Response: 23801945
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 4623102
Conc: 2.30 ng/ml