

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 12:33
 Operator : HP\AJ
 Sample : K5343-05DL 500X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AY5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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							
2)	SA Decachlor...	11.612	9.799	7257152	7130451	1.355	1.192
Target Compounds							
3)	L1 AR-1016-1	6.647	5.638	25470379	28276029	224.436	206.134
4)	L1 AR-1016-2	6.671	5.658	83729935	87385912	518.998	394.645
5)	L1 AR-1016-3	6.741	5.858	15611589	67977632	153.377	651.398 #
6)	L1 AR-1016-4	6.845	5.902	40100034	836.3E6	485.309	8948.660 #
7)	L1 AR-1016-5	7.162	6.137	386.3E6	589.4E6	5107.847	4820.494
12)	L3 AR-1232-2	6.351	5.658	19416515	87385912	499.846	828.540 #
13)	L3 AR-1232-3	6.671	5.858	83729935	67977632	1091.424	1375.566 #
14)	L3 AR-1232-4	6.845	5.947	40100034	299.9E6	1057.184	6358.306 #
15)	L3 AR-1232-5	6.942	6.137	540.9E6	589.4E6	19184.476	10783.245 #
16)	L4 AR-1242-1	6.647	5.638	25470379	28276029	260.888	238.564
17)	L4 AR-1242-2	6.671	5.658	83729935	87385912	601.964	463.204
18)	L4 AR-1242-3	6.741	5.858	15611589	67977632	175.662	734.984 #
19)	L4 AR-1242-4	6.845	5.947	40100034	299.9E6	561.385	3050.895 #
20)	L4 AR-1242-5	7.634	6.521	481.7E6	2713.7E6	6336.284	21296.485 #
21)	L5 AR-1248-1	6.647	5.638	25470379	28276029	347.118	312.262
22)	L5 AR-1248-2	6.942	5.902	540.9E6	836.3E6	5460.462	6033.604
23)	L5 AR-1248-3	7.162	5.947	386.3E6	299.9E6	3577.233	2120.325 #
24)	L5 AR-1248-4	7.591	6.137	479.9E6	589.4E6	3811.952	3431.716
25)	L5 AR-1248-5	7.634	6.564	481.7E6	463.0E6	3978.550	2765.367 #
26)	L6 AR-1254-1	7.564	6.521	1254.2E6	2713.7E6	9321.068	9304.135
27)	L6 AR-1254-2	7.793	6.678	2224.6E6	2968.9E6	10413.659	11370.714
28)	L6 AR-1254-3	8.179	7.108	3004.4E6	5763.9E6	12210.437	13192.498
29)	L6 AR-1254-4	8.476	7.347	2578.4E6	3964.4E6	12855.882	14757.943
30)	L6 AR-1254-5	8.910	7.782	3226.0E6	6082.6E6	13478.306	15211.745
31)	L7 AR-1260-1	8.348	7.244	1099.6E6	2811.7E6	7304.964	11564.077 #
32)	L7 AR-1260-2	8.612	7.440	1502.9E6	2453.8E6	7636.253	8128.907
33)	L7 AR-1260-3	8.977	7.600	351.8E6	2509.9E6	2194.022	8918.545 #
34)	L7 AR-1260-4	9.226	8.088	1316.1E6	300.0E6	6740.461	1192.489 #
35)	L7 AR-1260-5	9.588	8.333	562.1E6	863.2E6	1229.413	1346.854
36)	L8 AR-1262-1	9.050	7.782	96425183	6082.6E6	887.832	31169.261 #
37)	L8 AR-1262-2	9.588	8.333	562.1E6	863.2E6	976.020	1091.058
38)	L8 AR-1262-3	9.956	8.624	471.7E6	55850935	1136.962	176.107 #
39)	L8 AR-1262-4	10.011	8.689	138.9E6	814.2E6	440.930	1336.036 #
40)	L8 AR-1262-5	10.768	9.208	65575945	77941434	257.980	277.971
41)	L9 AR-1268-1	9.956	8.624	471.7E6	55850935	659.644	57.906 #
42)	L9 AR-1268-2	10.011	8.689	138.9E6	814.2E6	204.396	895.384 #
43)	L9 AR-1268-3	10.291	8.902	6322127	6578614	11.015	8.685
44)	L9 AR-1268-4	10.768	9.208	65575945	77941434	227.611	238.359
45)	L9 AR-1268-5	11.233	9.523	28103348	28807314	12.926	11.060

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Acq On : 14 Oct 2019 12:33
Operator : HP\AJ
Sample : K5343-05DL 500X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:57:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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
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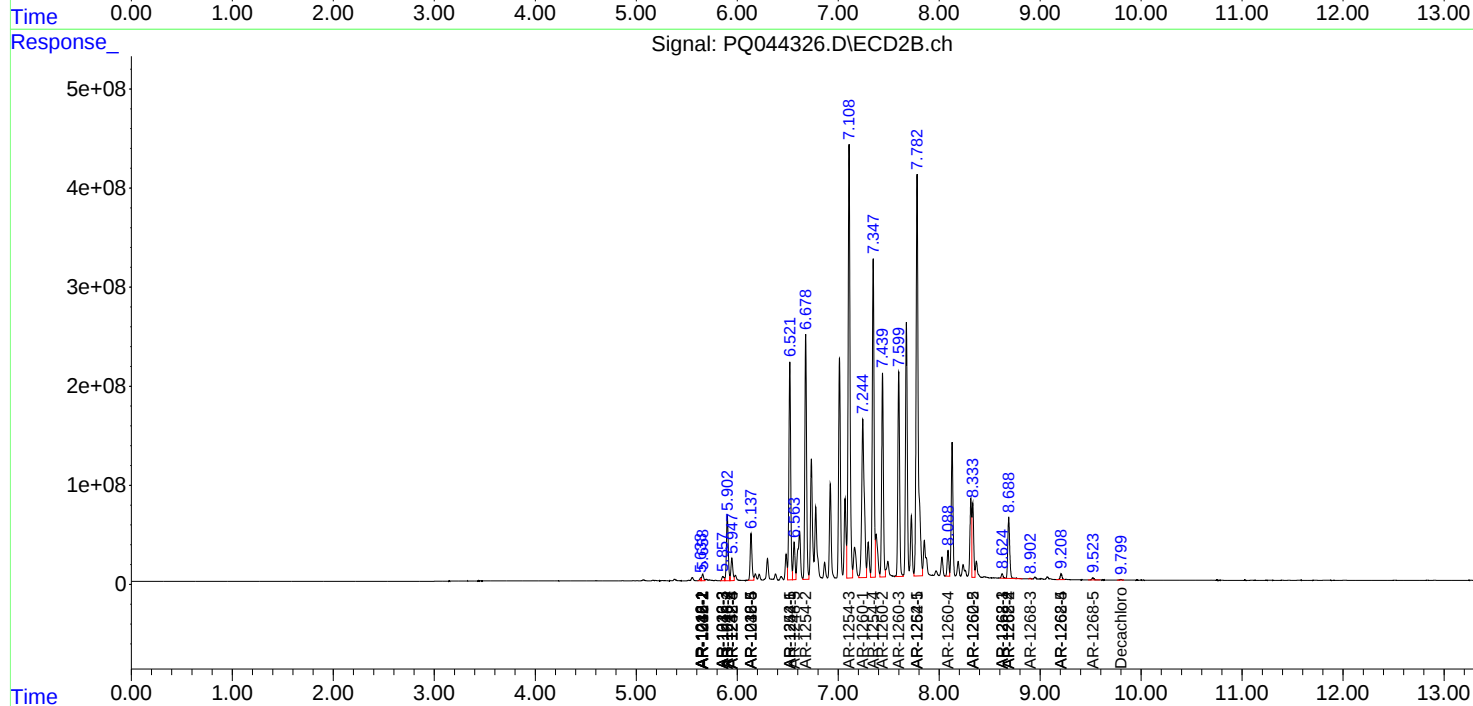
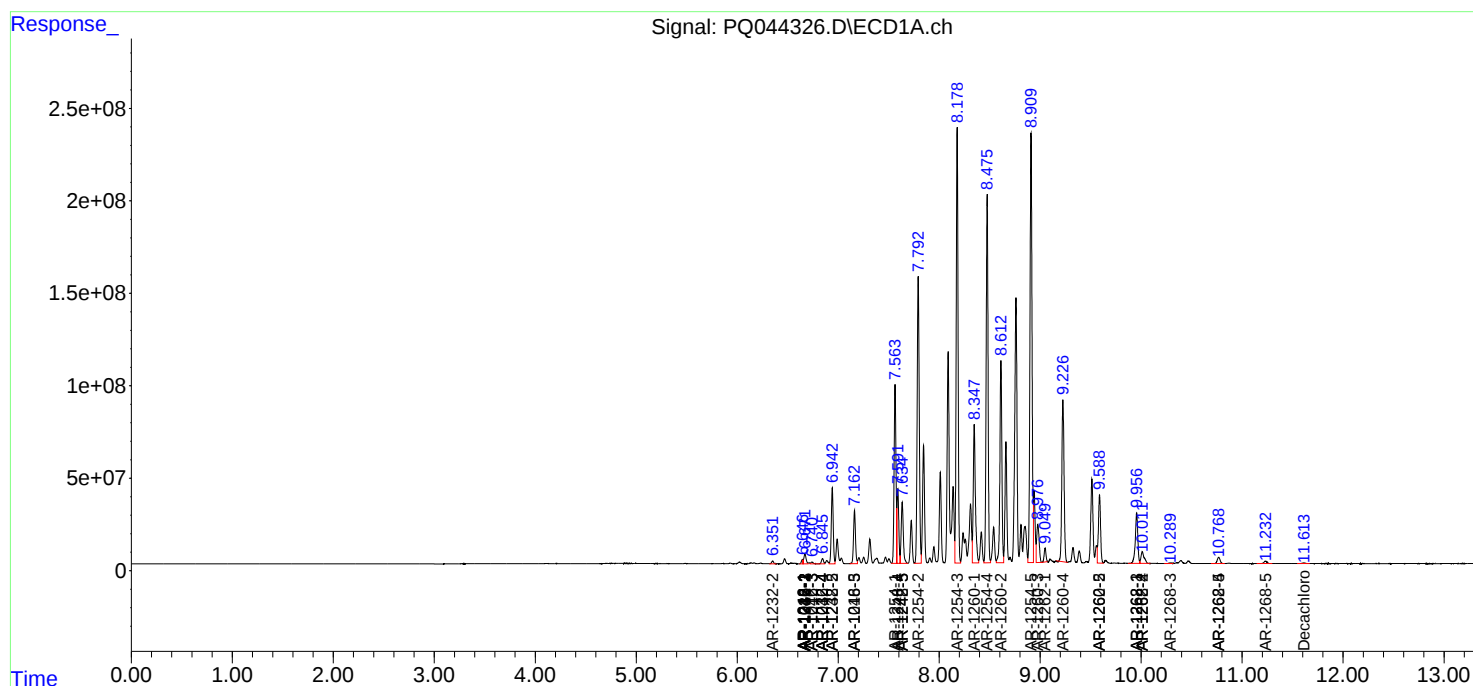
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

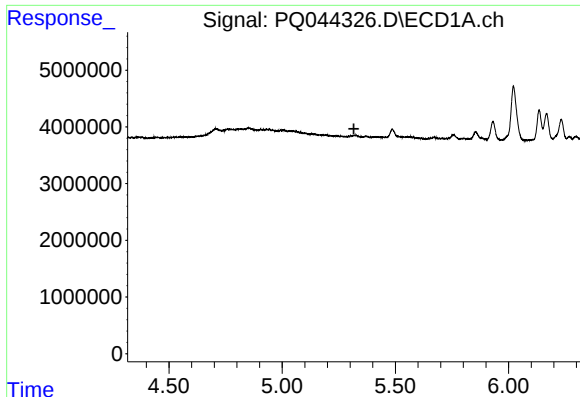
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

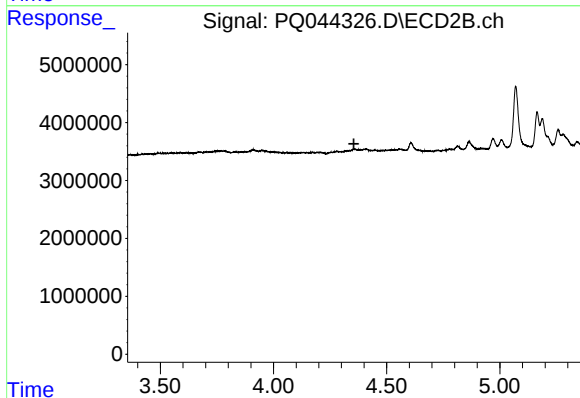




#1 Tetrachloro-m-xylene

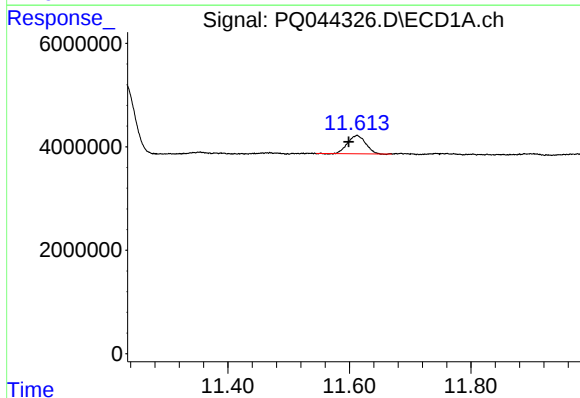
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



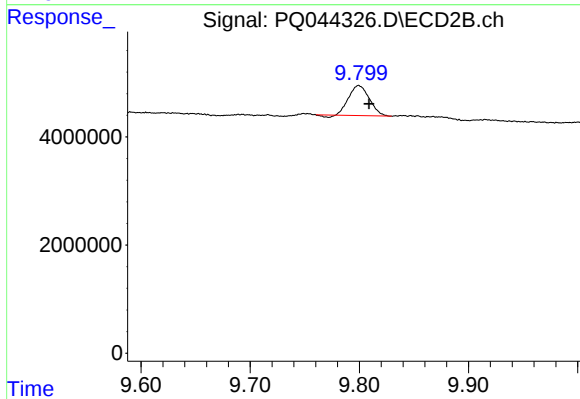
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



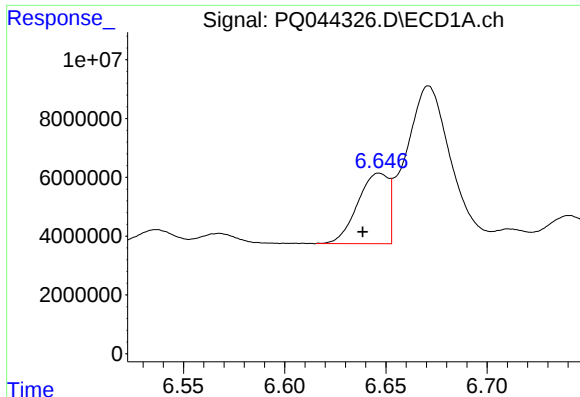
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: 0.013 min
Response: 7257152
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

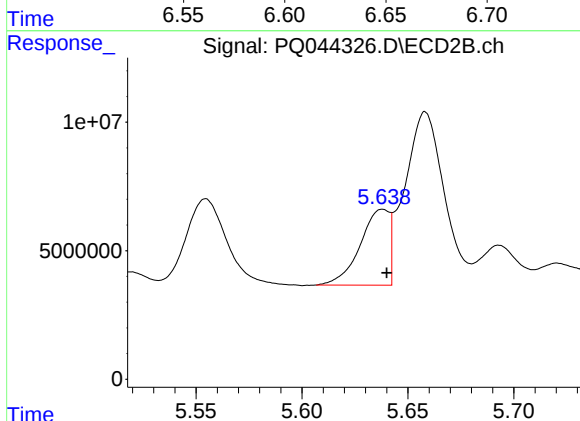
R.T.: 9.799 min
Delta R.T.: -0.009 min
Response: 7130451
Conc: 1.19 ng/ml



#3 AR-1016-1

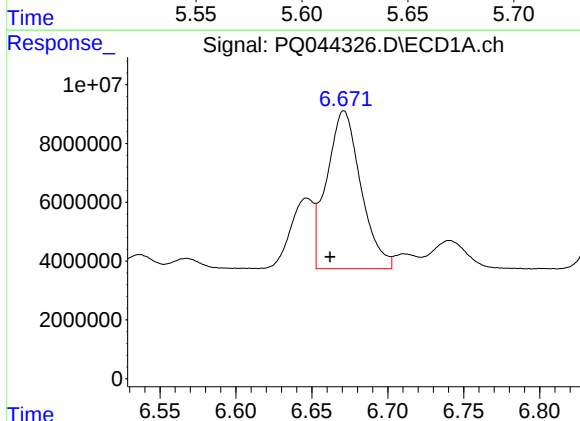
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 25470379
Conc: 224.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



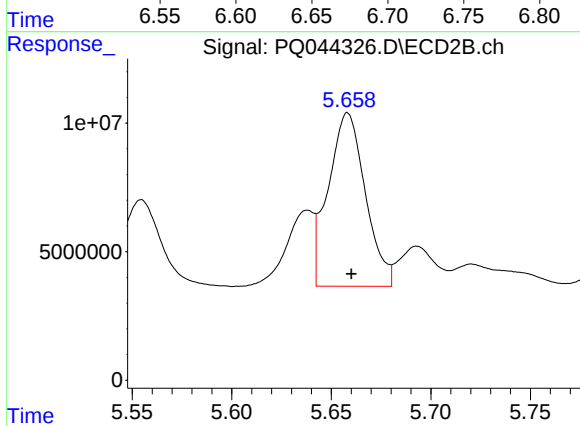
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 28276029
Conc: 206.13 ng/ml



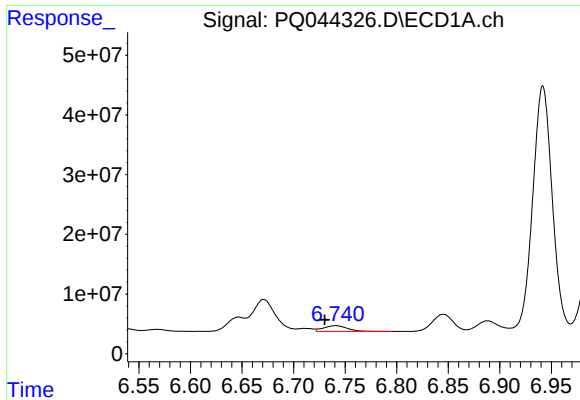
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 83729935
Conc: 519.00 ng/ml



#4 AR-1016-2

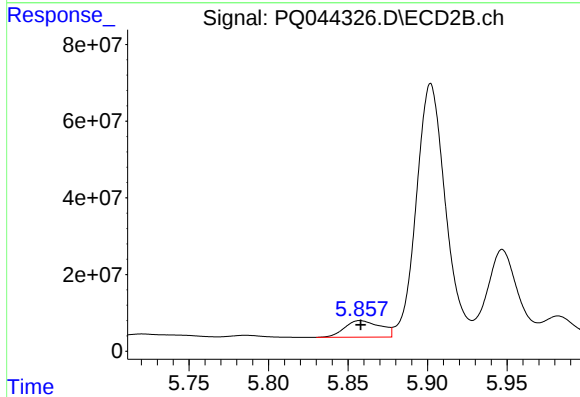
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 87385912
Conc: 394.64 ng/ml



#5 AR-1016-3

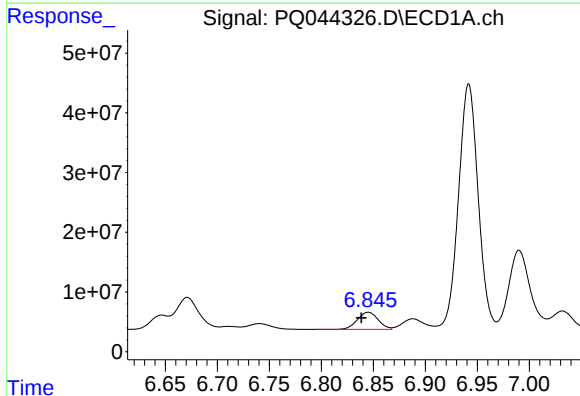
R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: 15611589
Conc: 153.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



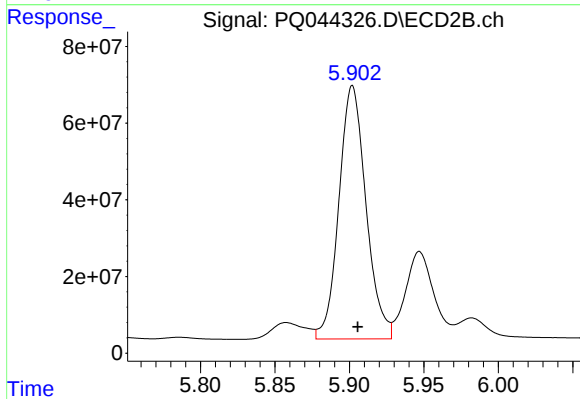
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 67977632
Conc: 651.40 ng/ml



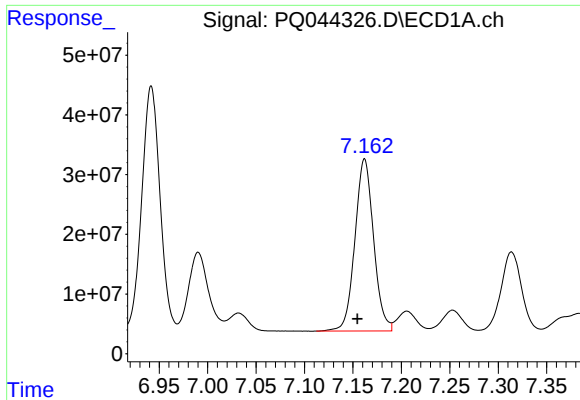
#6 AR-1016-4

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 40100034
Conc: 485.31 ng/ml



#6 AR-1016-4

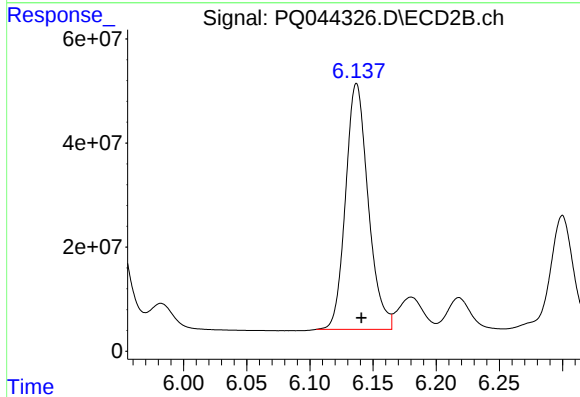
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 836289700
Conc: 8948.66 ng/ml



#7 AR-1016-5

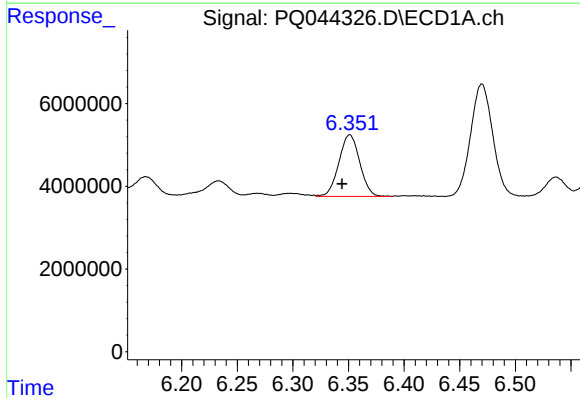
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 386335983
Conc: 5107.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



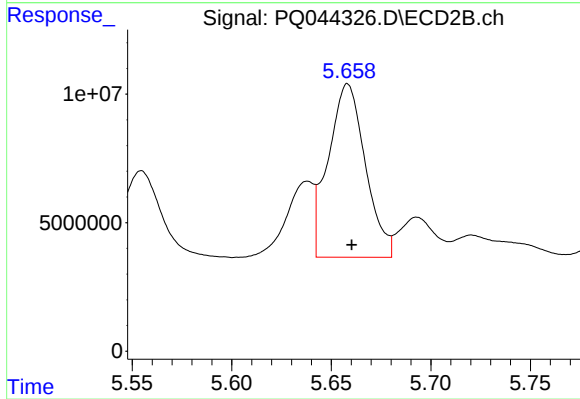
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 589449367
Conc: 4820.49 ng/ml



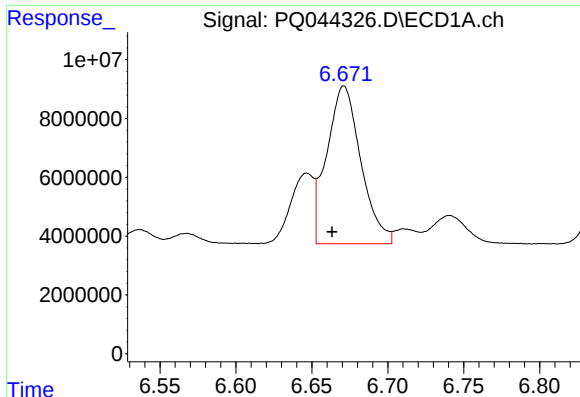
#12 AR-1232-2

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 19416515
Conc: 499.85 ng/ml



#12 AR-1232-2

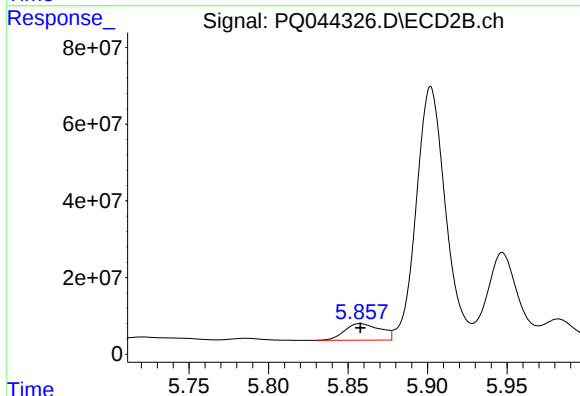
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 87385912
Conc: 828.54 ng/ml



#13 AR-1232-3

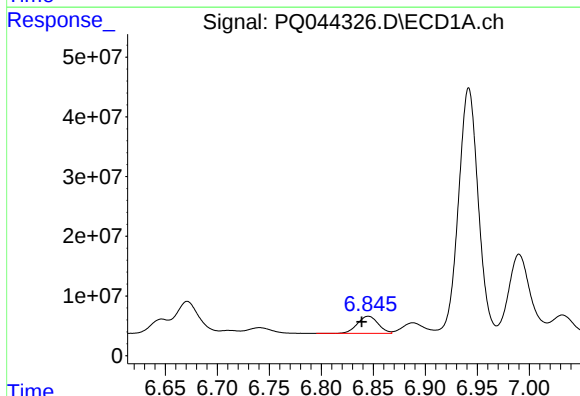
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 83729935
Conc: 1091.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



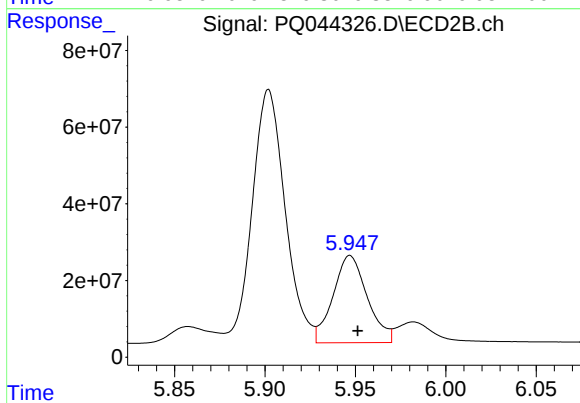
#13 AR-1232-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 67977632
Conc: 1375.57 ng/ml



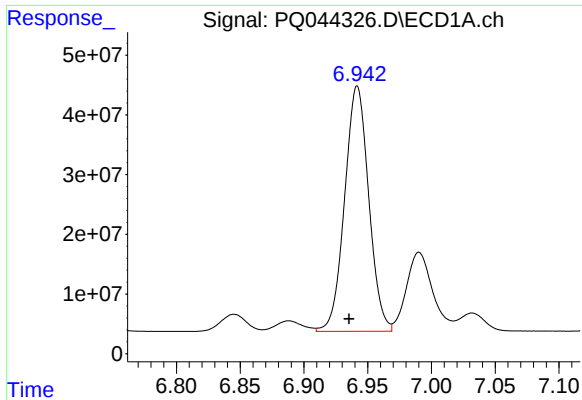
#14 AR-1232-4

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 40100034
Conc: 1057.18 ng/ml



#14 AR-1232-4

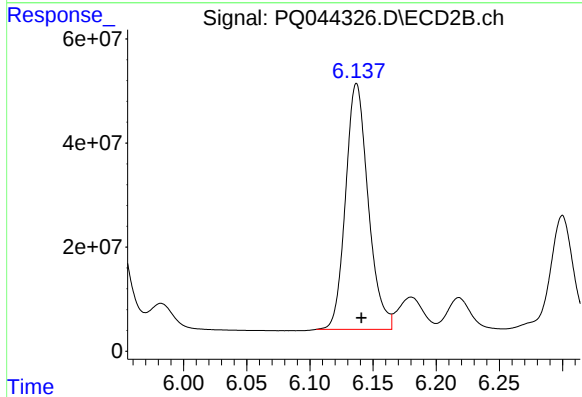
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 299867677
Conc: 6358.31 ng/ml



#15 AR-1232-5

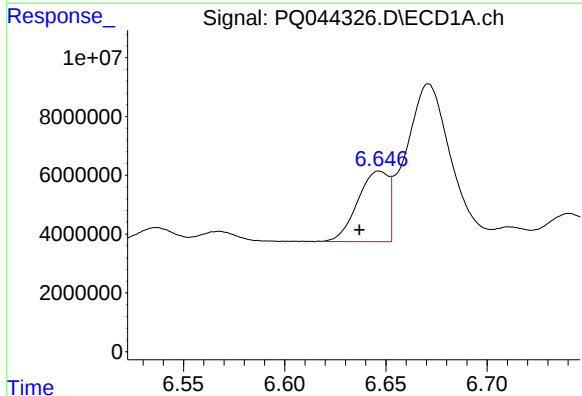
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 540913829
Conc: 19184.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



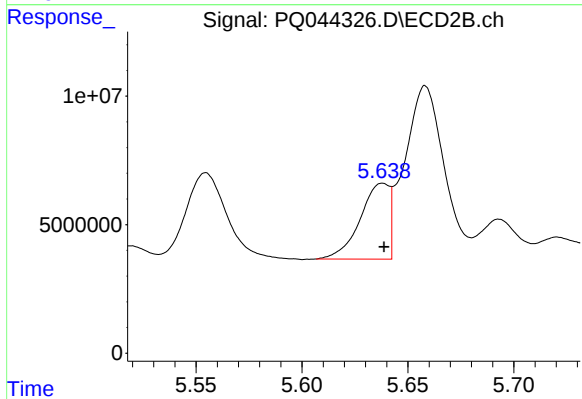
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 589449367
Conc: 10783.25 ng/ml



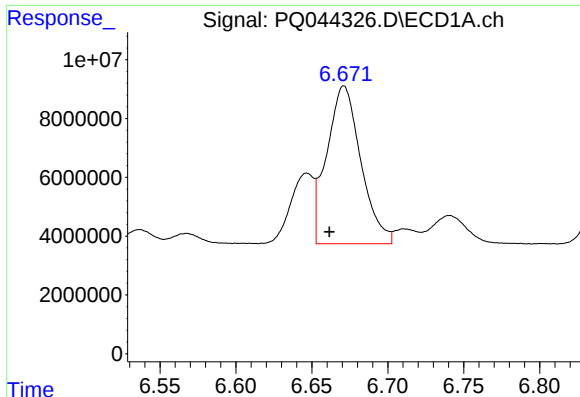
#16 AR-1242-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 25470379
Conc: 260.89 ng/ml



#16 AR-1242-1

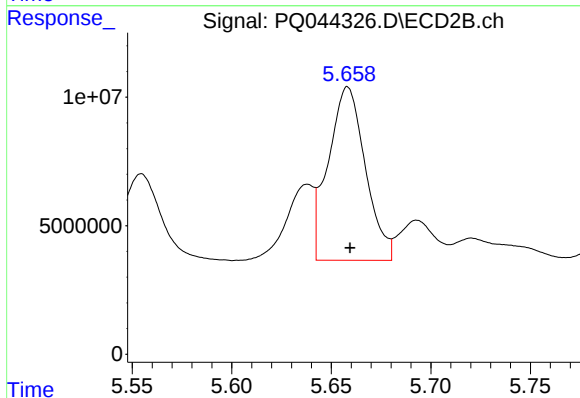
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 28276029
Conc: 238.56 ng/ml



#17 AR-1242-2

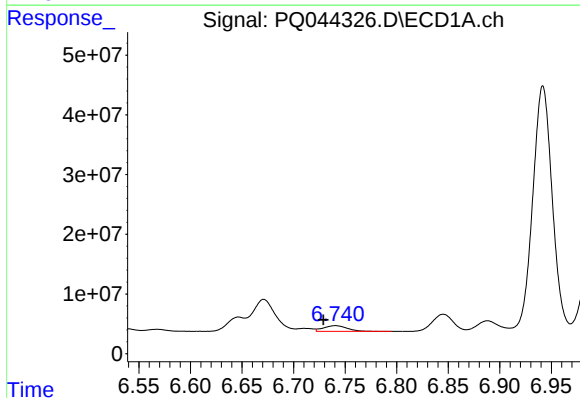
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 83729935
Conc: 601.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



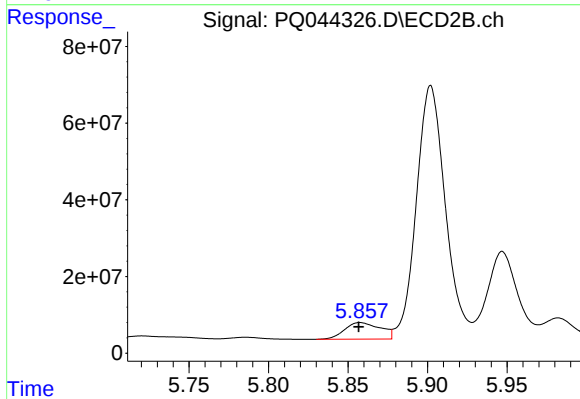
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 87385912
Conc: 463.20 ng/ml



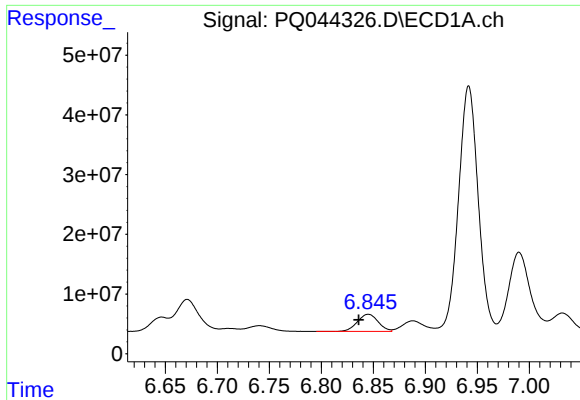
#18 AR-1242-3

R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 15611589
Conc: 175.66 ng/ml



#18 AR-1242-3

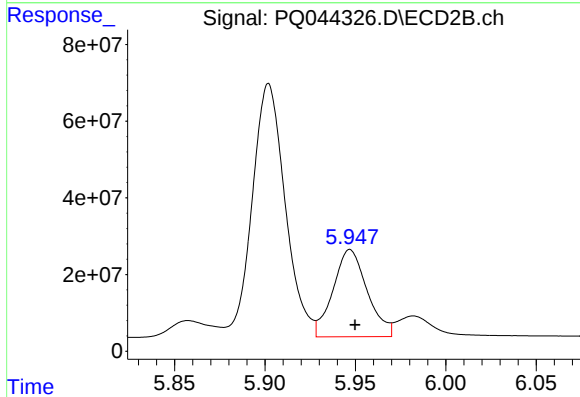
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 67977632
Conc: 734.98 ng/ml



#19 AR-1242-4

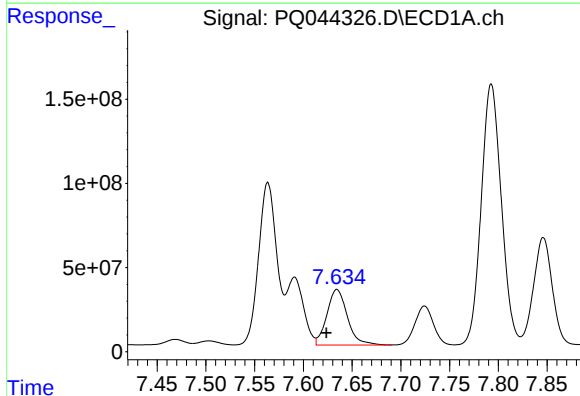
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 40100034
Conc: 561.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



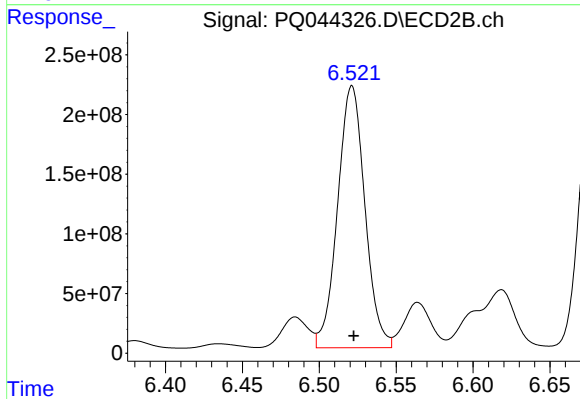
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 299867677
Conc: 3050.90 ng/ml



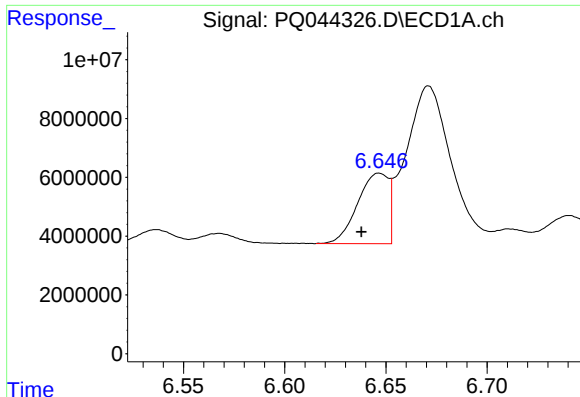
#20 AR-1242-5

R.T.: 7.634 min
Delta R.T.: 0.011 min
Response: 481715987
Conc: 6336.28 ng/ml



#20 AR-1242-5

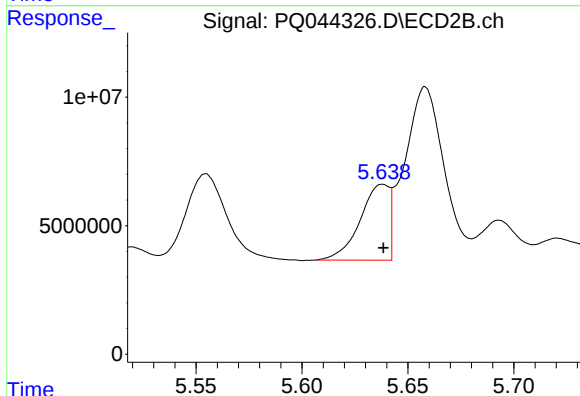
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 2713704582
Conc: 21296.49 ng/ml



#21 AR-1248-1

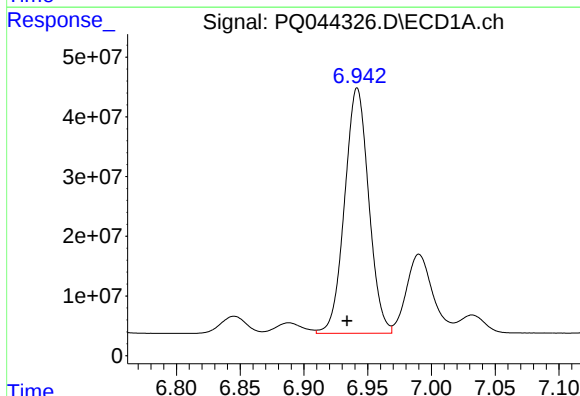
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 25470379
Conc: 347.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



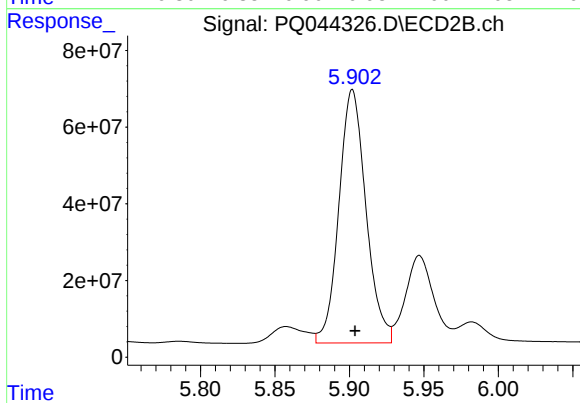
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 28276029
Conc: 312.26 ng/ml



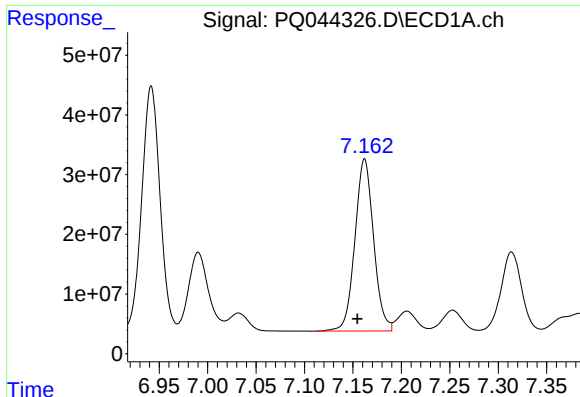
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 540913829
Conc: 5460.46 ng/ml



#22 AR-1248-2

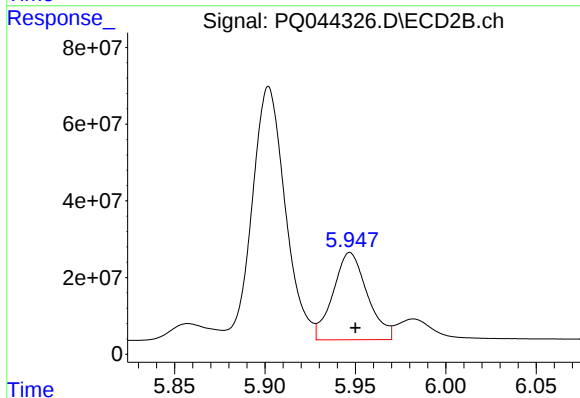
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 836289700
Conc: 6033.60 ng/ml



#23 AR-1248-3

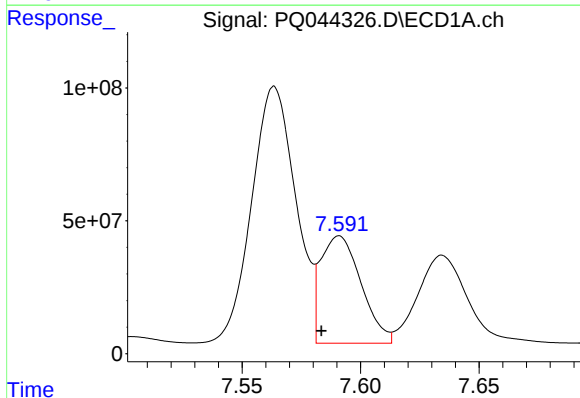
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 386335983
Conc: 3577.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



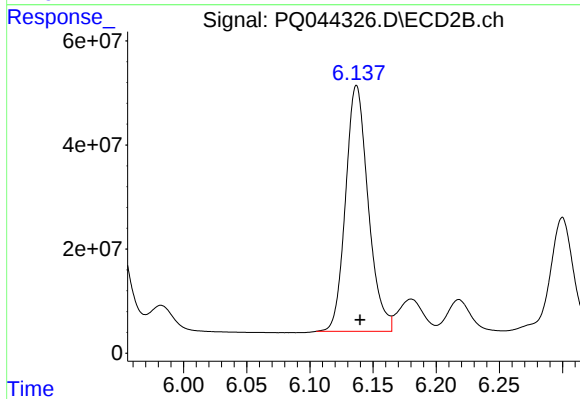
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 299867677
Conc: 2120.32 ng/ml



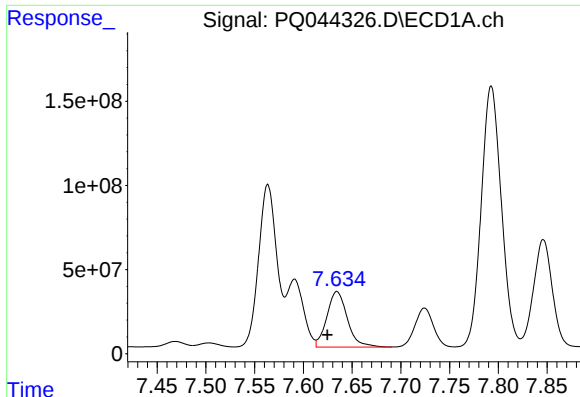
#24 AR-1248-4

R.T.: 7.591 min
Delta R.T.: 0.008 min
Response: 479931683
Conc: 3811.95 ng/ml



#24 AR-1248-4

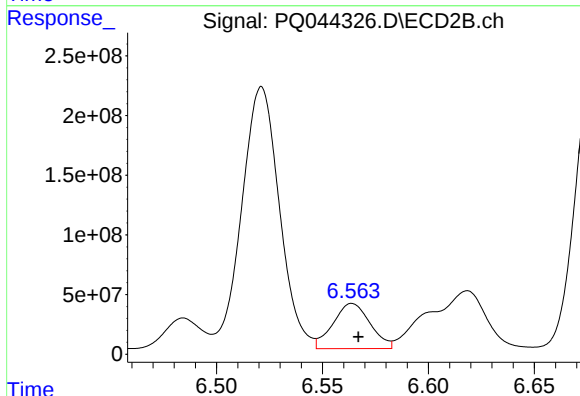
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 589449367
Conc: 3431.72 ng/ml



#25 AR-1248-5

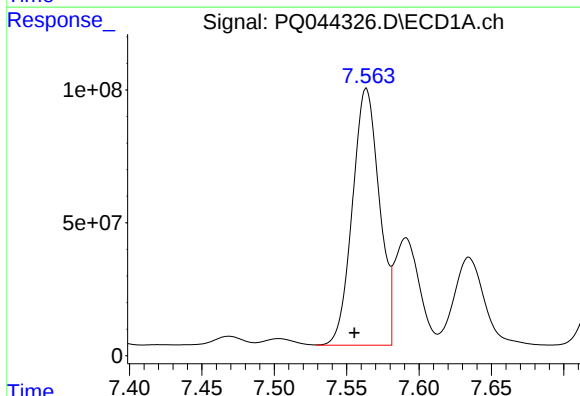
R.T.: 7.634 min
Delta R.T.: 0.010 min
Response: 481715987
Conc: 3978.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



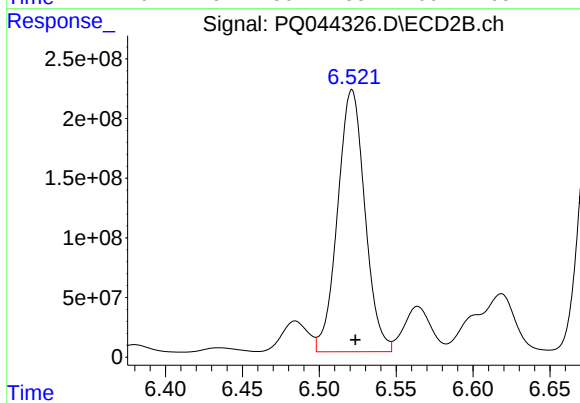
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 462976454
Conc: 2765.37 ng/ml



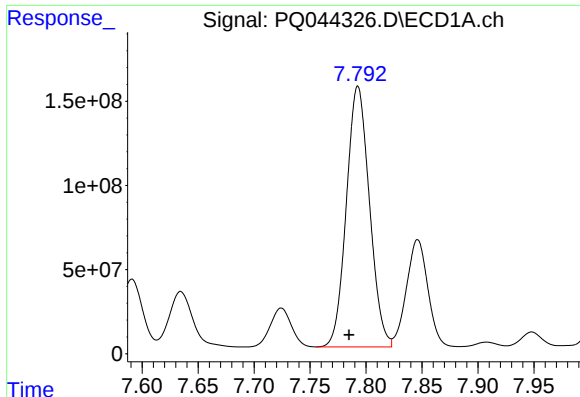
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 1254220447
Conc: 9321.07 ng/ml



#26 AR-1254-1

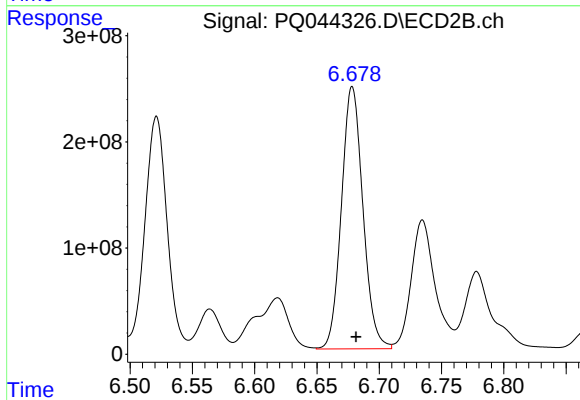
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2713704582
Conc: 9304.14 ng/ml



#27 AR-1254-2

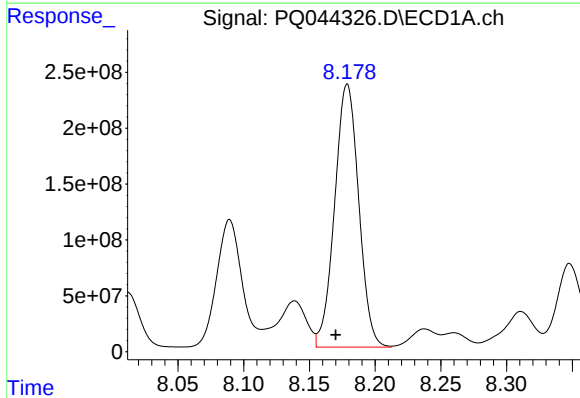
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 2224622410
Conc: 10413.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



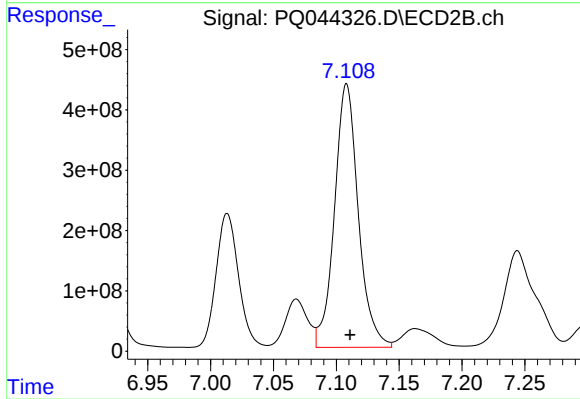
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 2968877187
Conc: 11370.71 ng/ml



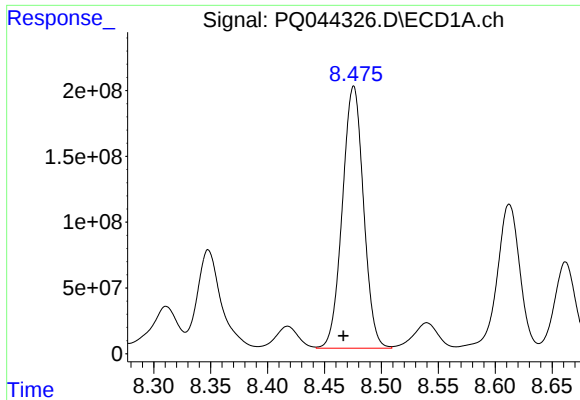
#28 AR-1254-3

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 3004352741
Conc: 12210.44 ng/ml



#28 AR-1254-3

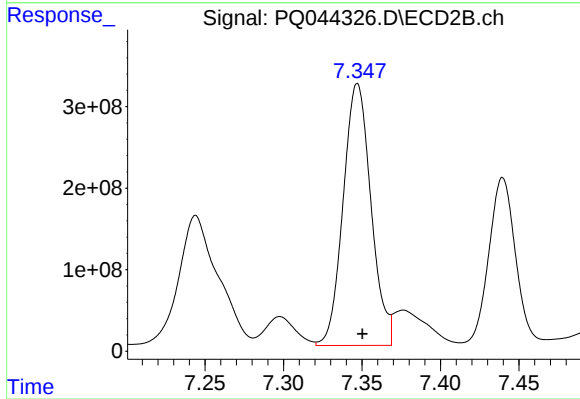
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 5763894404
Conc: 13192.50 ng/ml



#29 AR-1254-4

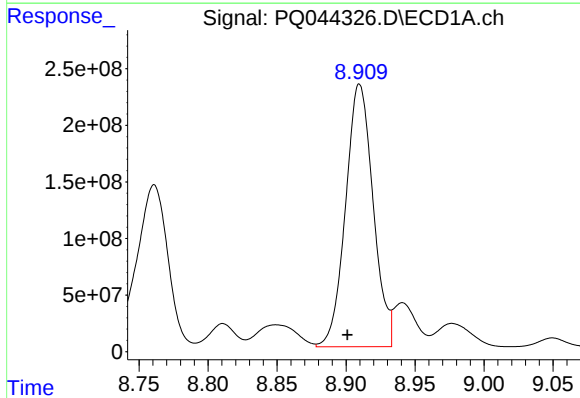
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 2578362480
Conc: 12855.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



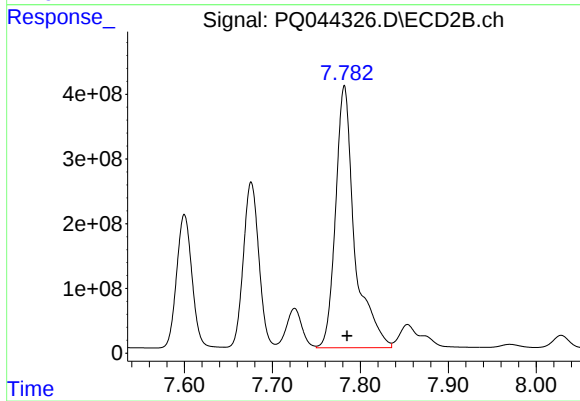
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 3964361507
Conc: 14757.94 ng/ml



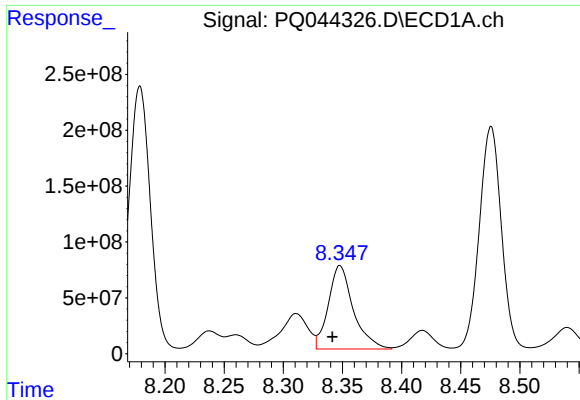
#30 AR-1254-5

R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 3225961526
Conc: 13478.31 ng/ml



#30 AR-1254-5

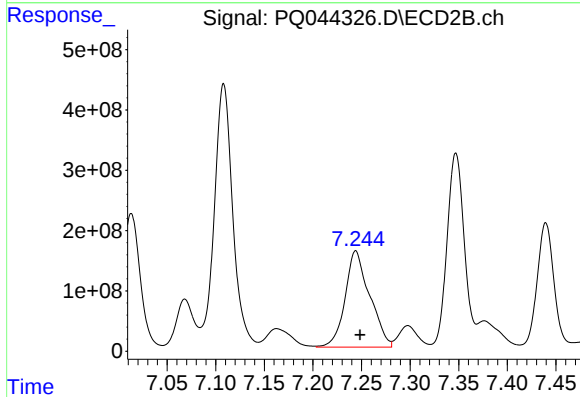
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 6082615970
Conc: 15211.75 ng/ml



#31 AR-1260-1

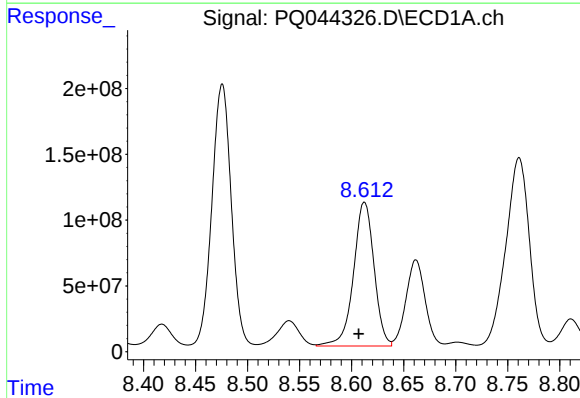
R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 1099641403
Conc: 7304.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



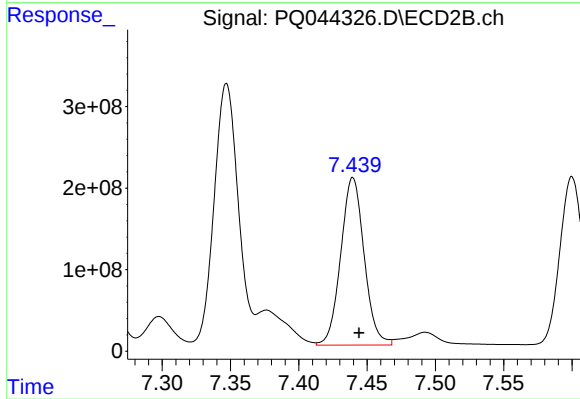
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 2811722278
Conc: 11564.08 ng/ml



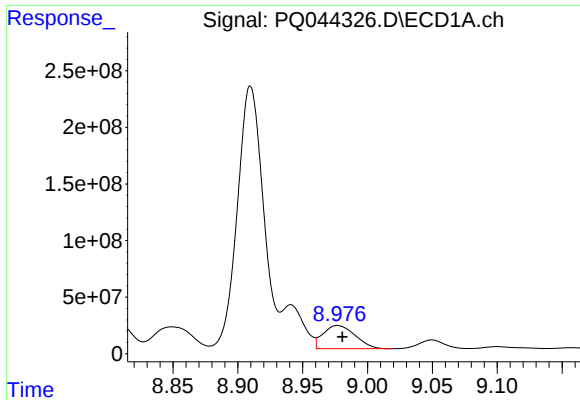
#32 AR-1260-2

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 1502897910
Conc: 7636.25 ng/ml



#32 AR-1260-2

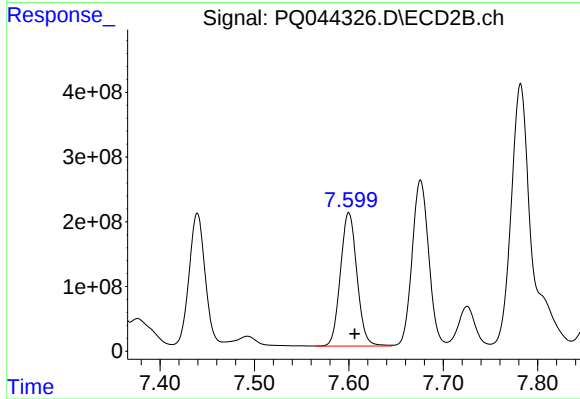
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 2453752754
Conc: 8128.91 ng/ml



#33 AR-1260-3

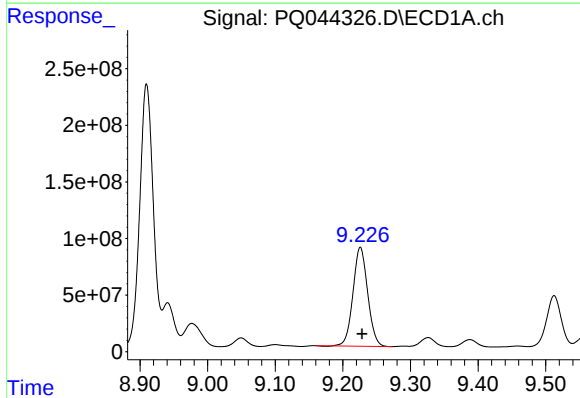
R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 351772664
Conc: 2194.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



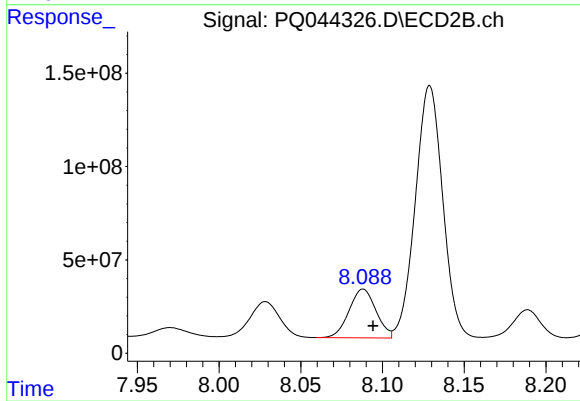
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 2509852626
Conc: 8918.55 ng/ml



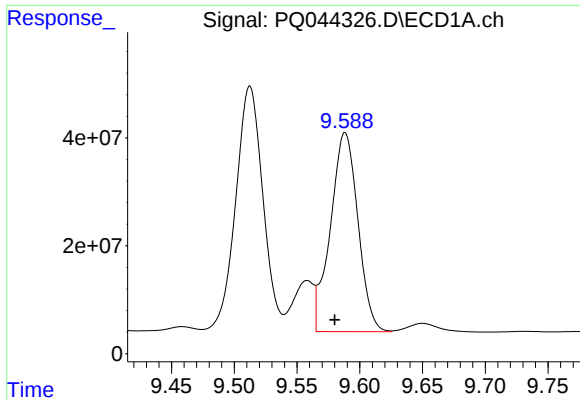
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 1316103250
Conc: 6740.46 ng/ml



#34 AR-1260-4

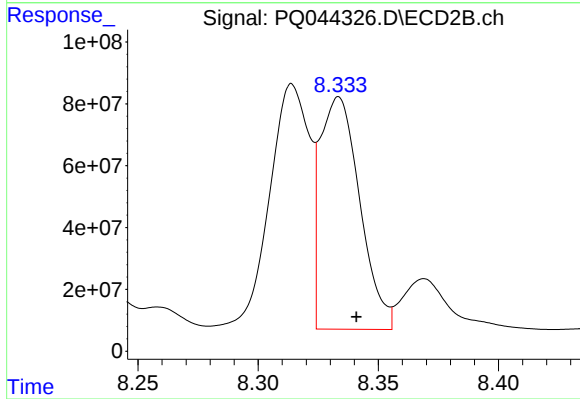
R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 299995642
Conc: 1192.49 ng/ml



#35 AR-1260-5

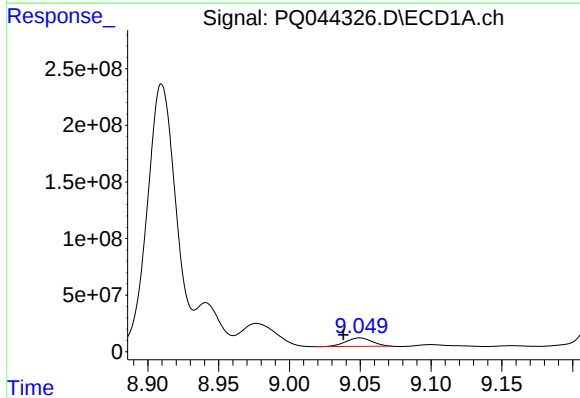
R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 562068561
Conc: 1229.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



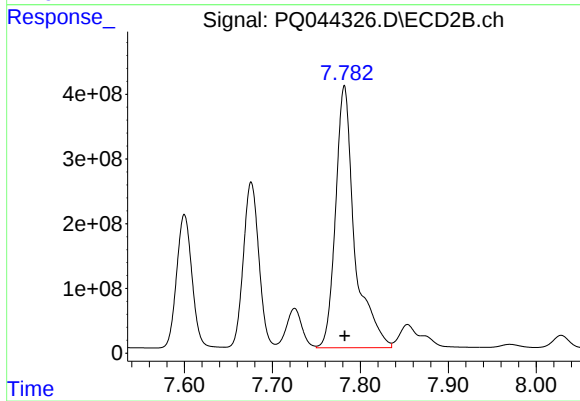
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 863236895
Conc: 1346.85 ng/ml



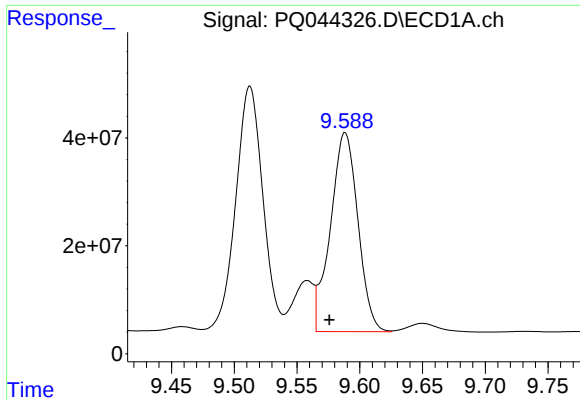
#36 AR-1262-1

R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 96425183
Conc: 887.83 ng/ml



#36 AR-1262-1

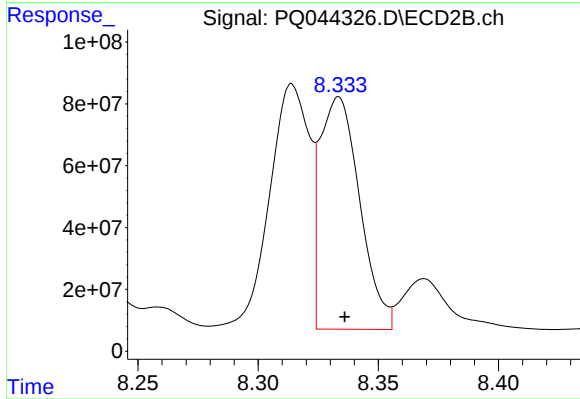
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 6082615970
Conc: 31169.26 ng/ml



#37 AR-1262-2

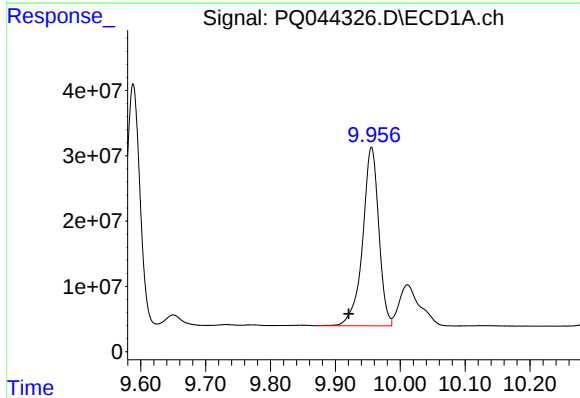
R.T.: 9.588 min
Delta R.T.: 0.013 min
Response: 562068561
Conc: 976.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



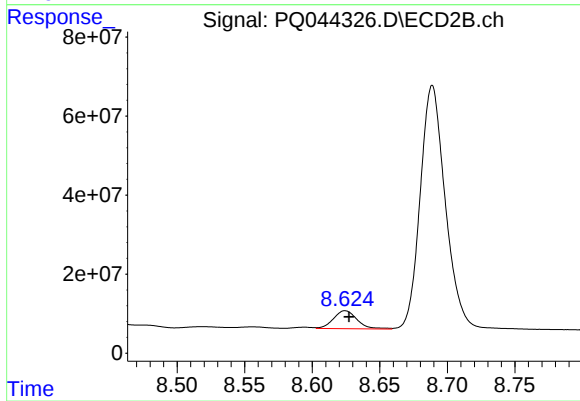
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 863236895
Conc: 1091.06 ng/ml



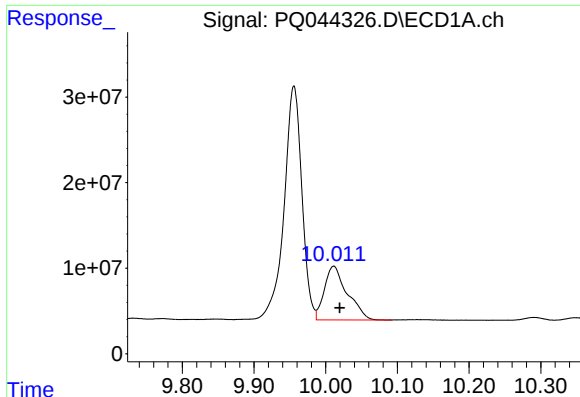
#38 AR-1262-3

R.T.: 9.956 min
Delta R.T.: 0.035 min
Response: 471682271
Conc: 1136.96 ng/ml



#38 AR-1262-3

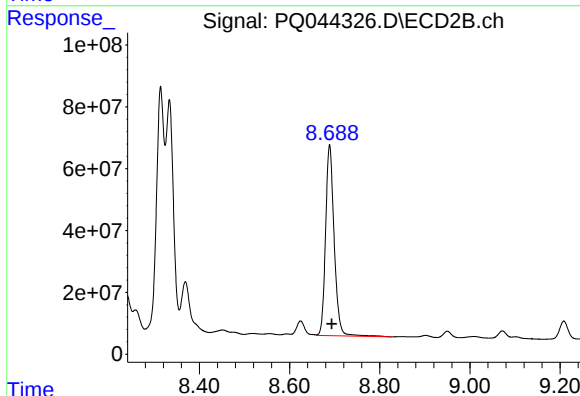
R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 55850935
Conc: 176.11 ng/ml



#39 AR-1262-4

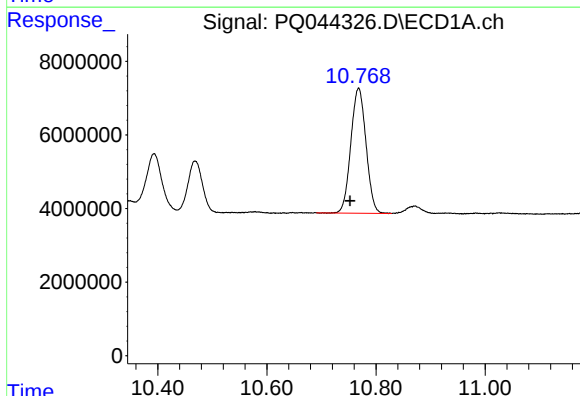
R.T.: 10.011 min
Delta R.T.: -0.008 min
Response: 138902608
Conc: 440.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



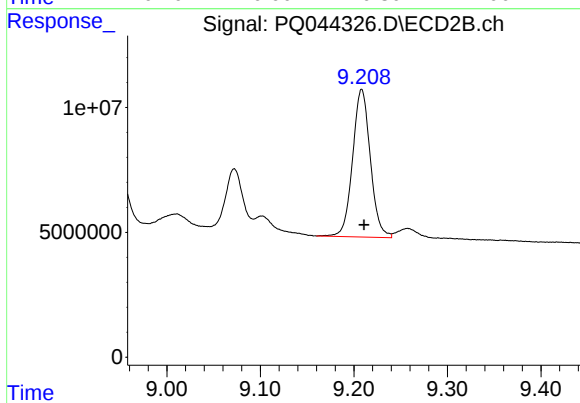
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 814234973
Conc: 1336.04 ng/ml



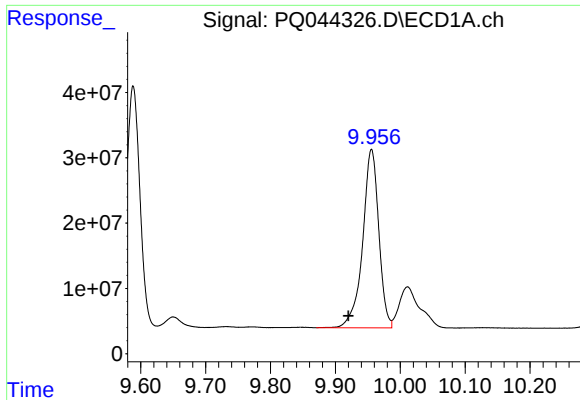
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: 0.015 min
Response: 65575945
Conc: 257.98 ng/ml



#40 AR-1262-5

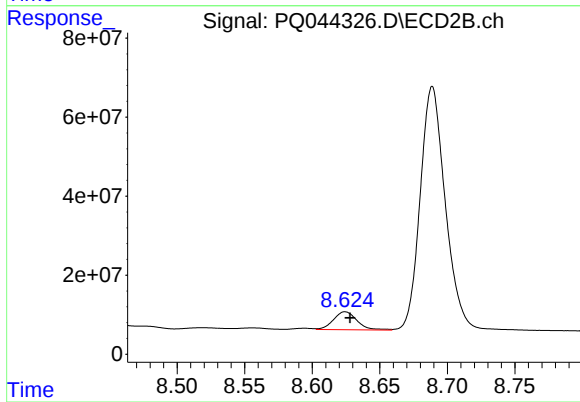
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 77941434
Conc: 277.97 ng/ml



#41 AR-1268-1

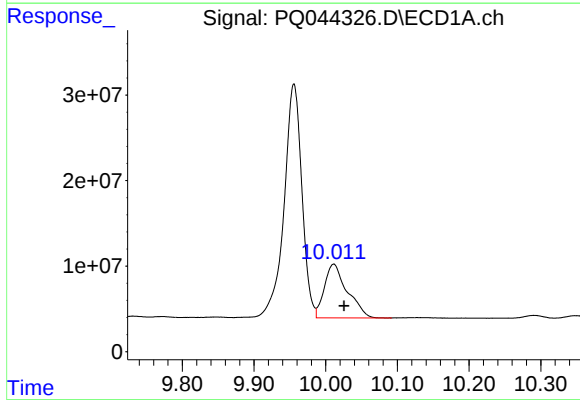
R.T.: 9.956 min
Delta R.T.: 0.035 min
Response: 471682271
Conc: 659.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



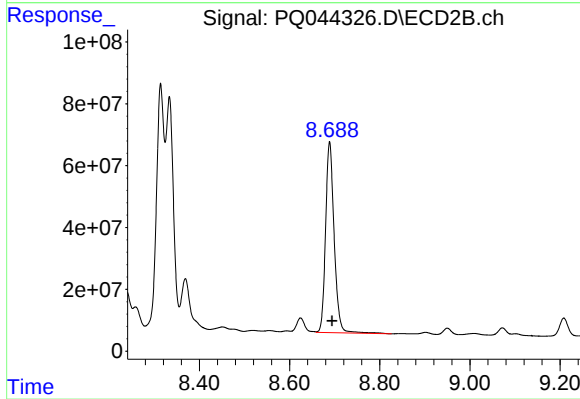
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 55850935
Conc: 57.91 ng/ml



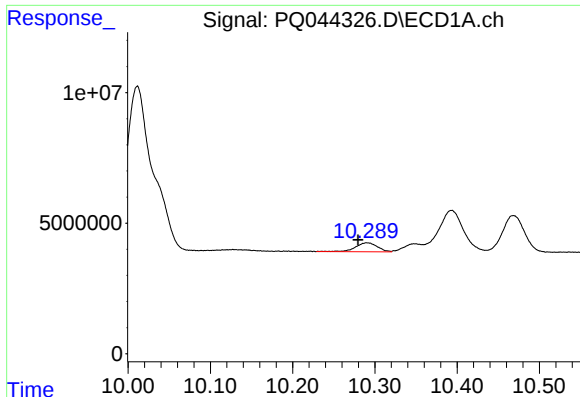
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.014 min
Response: 138902608
Conc: 204.40 ng/ml



#42 AR-1268-2

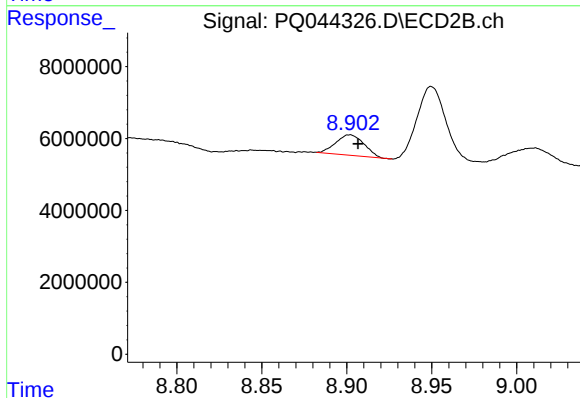
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 814234973
Conc: 895.38 ng/ml



#43 AR-1268-3

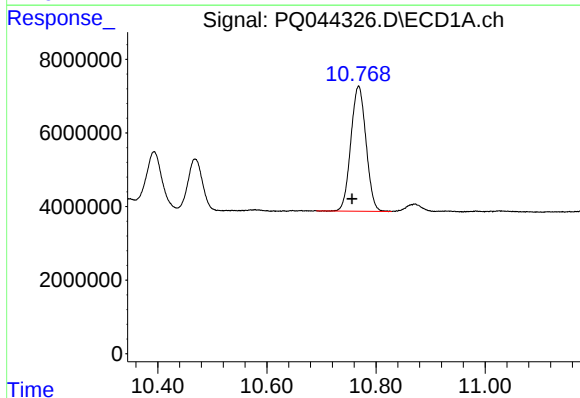
R.T.: 10.291 min
Delta R.T.: 0.011 min
Response: 6322127
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



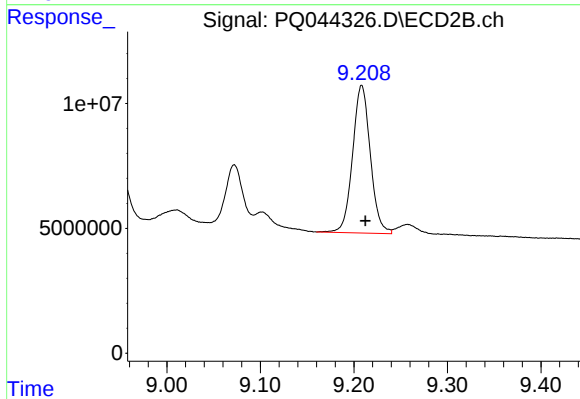
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 6578614
Conc: 8.68 ng/ml



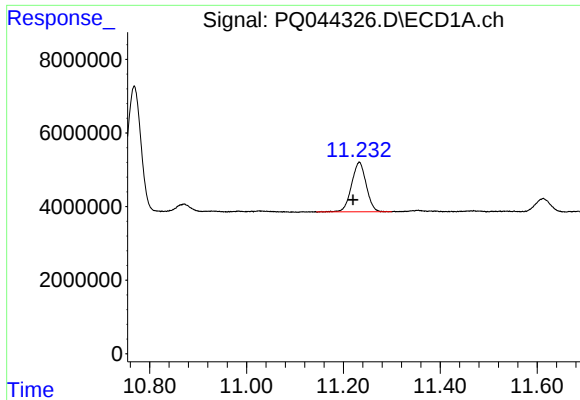
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: 0.012 min
Response: 65575945
Conc: 227.61 ng/ml



#44 AR-1268-4

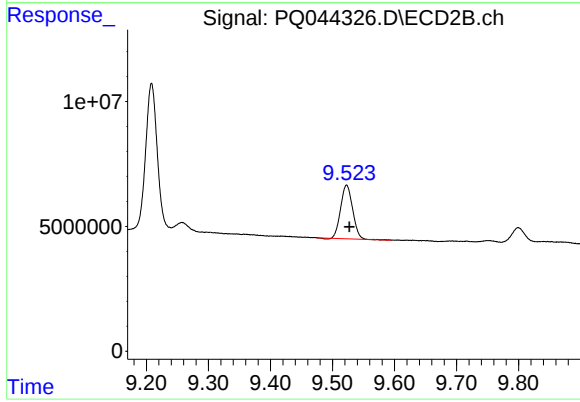
R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 77941434
Conc: 238.36 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: 0.013 min
Response: 28103348
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AY5DL



#45 AR-1268-5

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 28807314
Conc: 11.06 ng/ml