

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 18:51
 Operator : SM\SJ
 Sample : J6039-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:08:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.526	3.815	46552760	28989804	16.901	17.103
2)	SA Decachlor...	10.310	8.843	44159959	598.5E6	16.029	307.073 #
Target Compounds							
3)	L1 AR-1016-1	5.734	4.934	17359031	34390860	185.272	523.521 #
4)	L1 AR-1016-2	5.734	4.934	17359031	34390860	126.090	368.966 #
5)	L1 AR-1016-3	5.794	5.135	33561237	5289271	406.312	108.470 #
6)	L1 AR-1016-4	5.917	5.135	1691219	5289271	24.977	134.981 #
7)	L1 AR-1016-5	6.183	5.350	25809983	1343258	375.223	25.914 #
12)	L3 AR-1232-2	5.429	4.934	7424691	34390860	257.772	887.570 #
13)	L3 AR-1232-3	5.734	5.135	17359031	5289271	295.353	263.609
14)	L3 AR-1232-4	5.917	5.176	1691219	15611237	60.928	898.379 #
15)	L3 AR-1232-5	5.970	5.350	6811594	1343258	310.774	69.398 #
16)	L4 AR-1242-1	5.734	4.934	17359031	34390860	228.236	661.722 #
17)	L4 AR-1242-2	5.734	4.934	17359031	34390860	155.307	461.258 #
18)	L4 AR-1242-3	5.794	5.135	33561237	5289271	504.143	135.814 #
19)	L4 AR-1242-4	5.917	5.176	1691219	15611237	30.878	404.292 #
20)	L4 AR-1242-5	6.623	5.700	12571248	20339559	203.161	409.265 #
21)	L5 AR-1248-1	5.734	4.934	17359031	34390860	292.310	852.045 #
22)	L5 AR-1248-2	5.970	5.135	6811594	5289271	81.404	95.941
23)	L5 AR-1248-3	6.183	5.176	25809983	15611237	267.436	277.200
24)	L5 AR-1248-4	6.589	5.350	29307763	1343258	267.204	19.356 #
25)	L5 AR-1248-5	6.623	5.788	12571248	19177146	120.598	268.712 #
26)	L6 AR-1254-1	6.553	5.700	30512374	20339559	272.737	186.082 #
27)	L6 AR-1254-2	6.764	5.848	62341726	40518551	352.369	423.898
28)	L6 AR-1254-3	7.143	6.263	35403656	59389155	182.679	367.301 #
29)	L6 AR-1254-4	7.422	6.478	15114596	3662552	106.486	35.387 #
30)	L6 AR-1254-5	7.865	6.892	140.2E6	188.9E6	931.670	1331.437 #
31)	L7 AR-1260-1	7.300	6.378	113.7E6	78195715	819.178	729.315
32)	L7 AR-1260-2	7.555	6.565	211.6E6	87836486	1237.863	654.040 #
33)	L7 AR-1260-3	7.914	6.719	98125133	69812237	920.724	568.667 #
34)	L7 AR-1260-4	8.145	7.188	103.2E6	66055223	779.440	765.857
35)	L7 AR-1260-5	8.472	7.430	217.0E6	160.2E6	799.733	728.985
36)	L8 AR-1262-1	7.914	6.928	98125133	78607000	518.532	528.295
37)	L8 AR-1262-2	8.472	7.430	217.0E6	160.2E6	617.680	582.015
38)	L8 AR-1262-3	8.810	7.710	117.5E6	33883375	511.519	313.337 #
39)	L8 AR-1262-4	8.887	0.000	59438786	0	348.733	N.D. #
40)	L8 AR-1262-5	9.551	8.278	53492909	31056018	438.641	341.058
41)	L9 AR-1268-1	8.810	7.710	117.5E6	33883375	272.759	101.743 #
42)	L9 AR-1268-2	8.887	0.000	59438786	0	153.126	N.D. #
43)	L9 AR-1268-3	9.111	7.978	4572605	3447981	13.764	13.907
44)	L9 AR-1268-4	9.551	8.278	53492909	31056018	387.308	291.994
45)	L9 AR-1268-5	9.972	8.569	13899766	108.5E6	12.610	136.426 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 18:51
Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

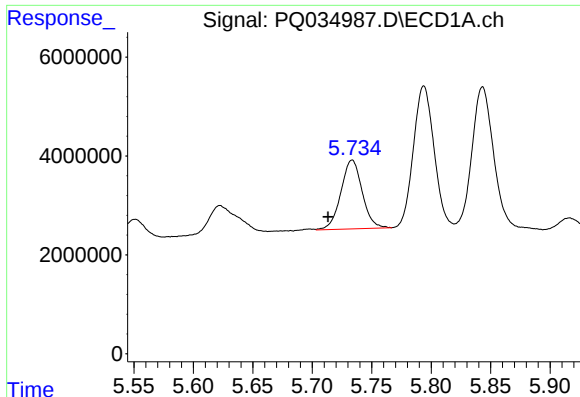
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:08:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

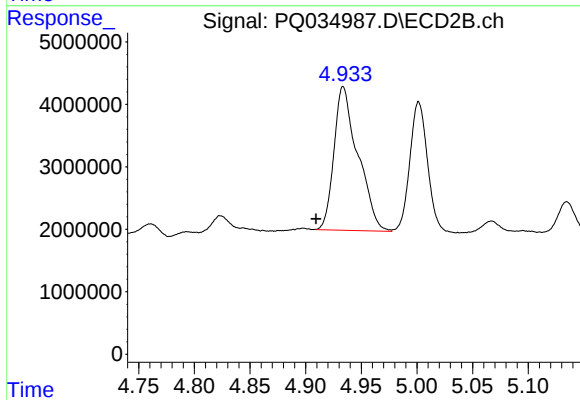
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

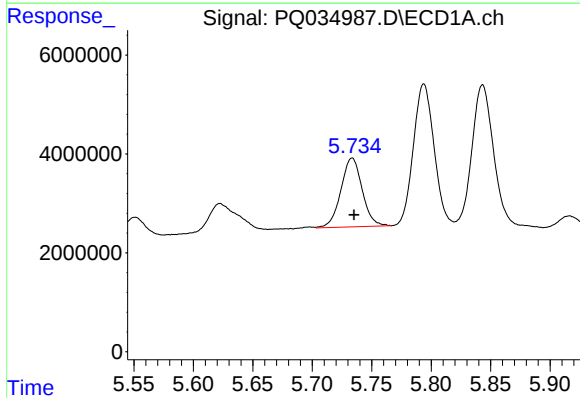
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 17359031
Conc: 185.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



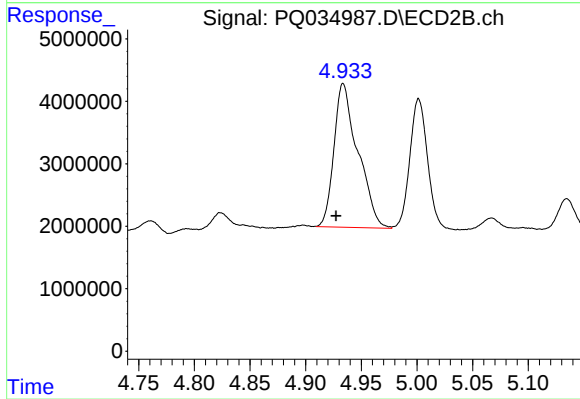
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 34390860
Conc: 523.52 ng/ml



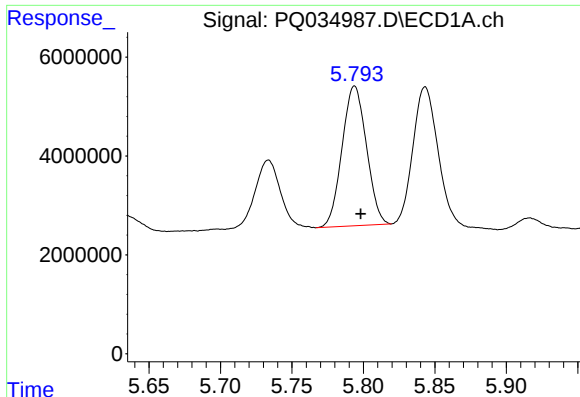
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 17359031
Conc: 126.09 ng/ml



#4 AR-1016-2

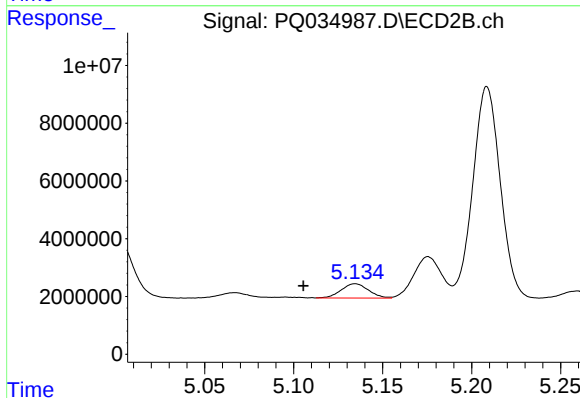
R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 34390860
Conc: 368.97 ng/ml



#5 AR-1016-3

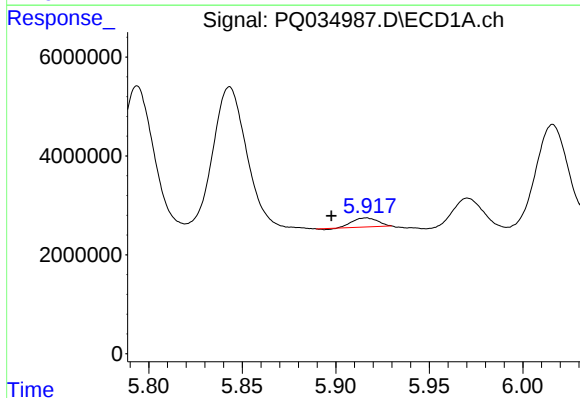
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 33561237
Conc: 406.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



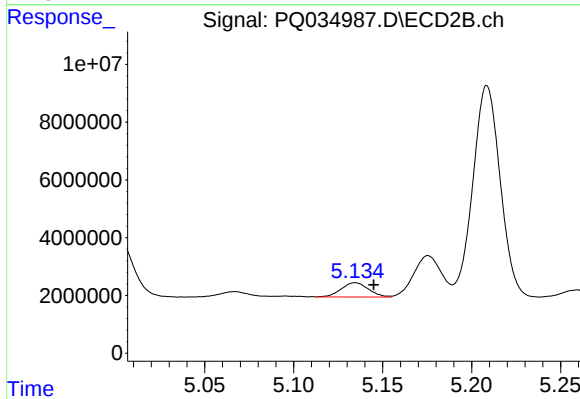
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 5289271
Conc: 108.47 ng/ml



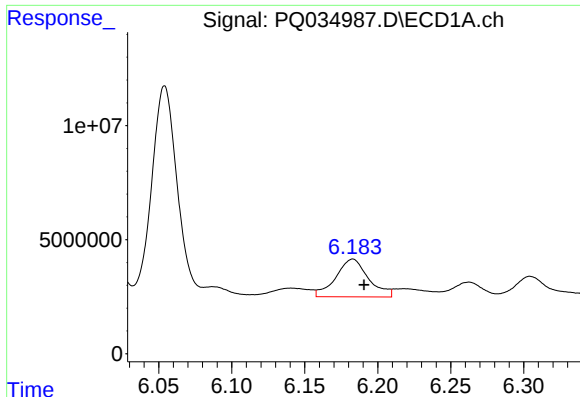
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: 0.019 min
Response: 1691219
Conc: 24.98 ng/ml



#6 AR-1016-4

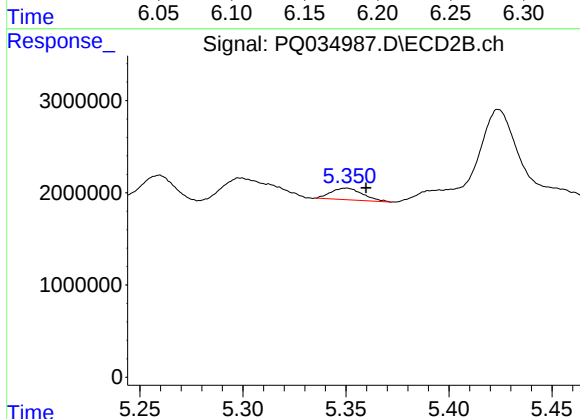
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 5289271
Conc: 134.98 ng/ml



#7 AR-1016-5

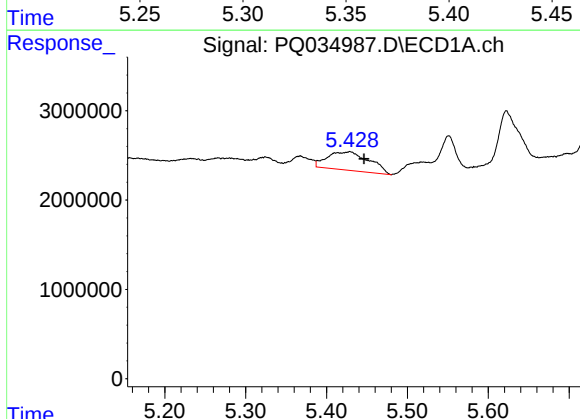
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 25809983
Conc: 375.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



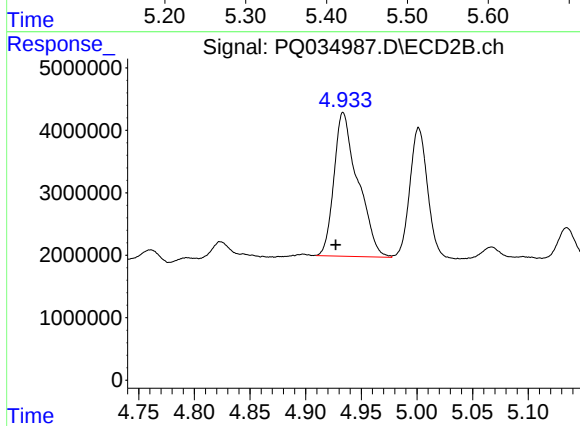
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1343258
Conc: 25.91 ng/ml



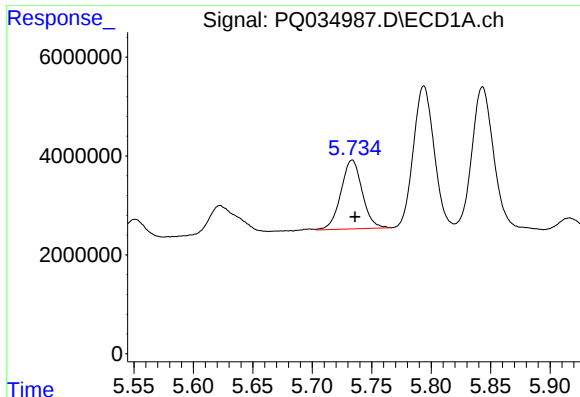
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: -0.018 min
Response: 7424691
Conc: 257.77 ng/ml



#12 AR-1232-2

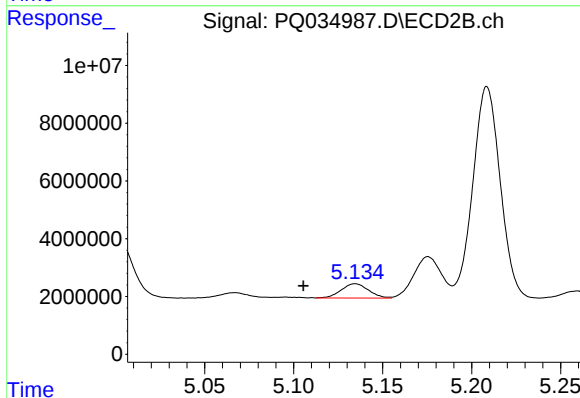
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 34390860
Conc: 887.57 ng/ml



#13 AR-1232-3

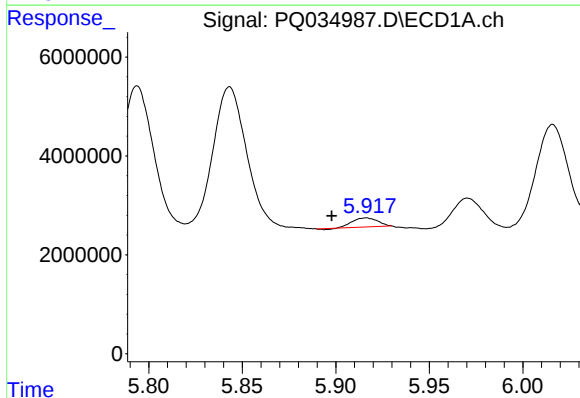
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 17359031
Conc: 295.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



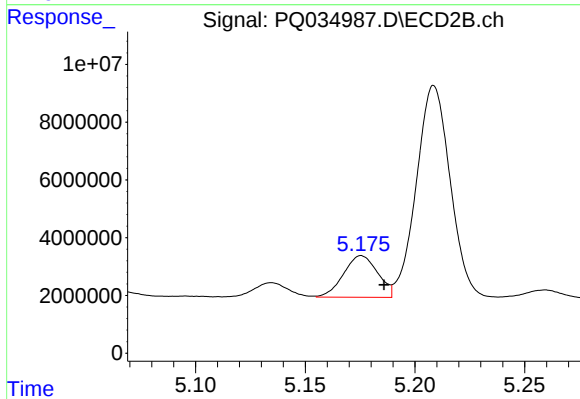
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 5289271
Conc: 263.61 ng/ml



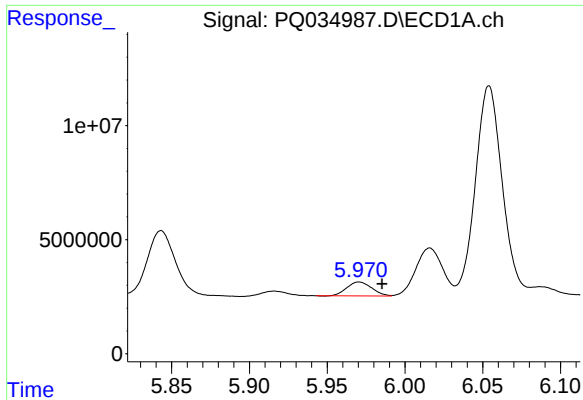
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.019 min
Response: 1691219
Conc: 60.93 ng/ml



#14 AR-1232-4

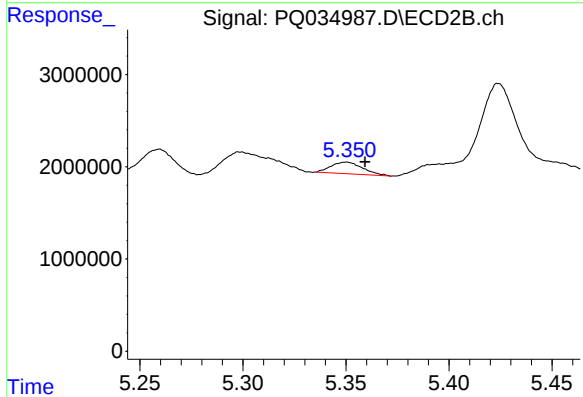
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 15611237
Conc: 898.38 ng/ml



#15 AR-1232-5

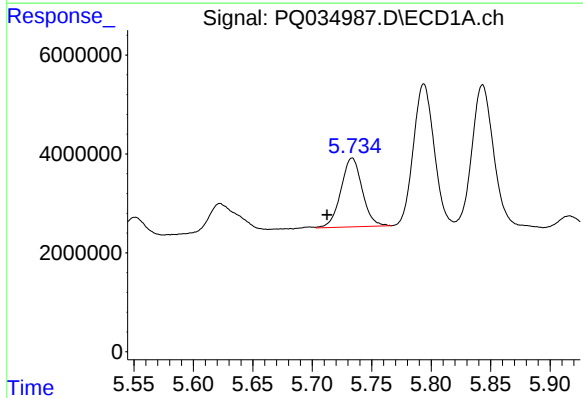
R.T.: 5.970 min
Delta R.T.: -0.015 min
Response: 6811594
Conc: 310.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



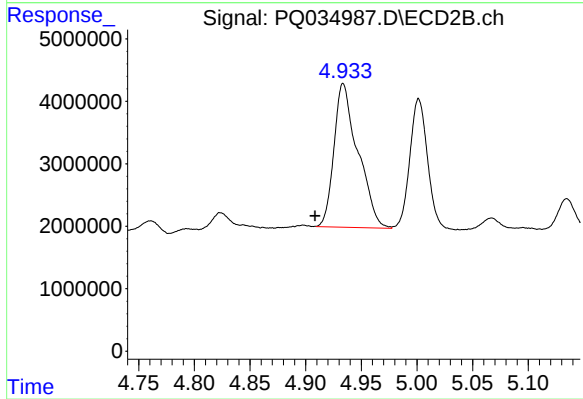
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1343258
Conc: 69.40 ng/ml



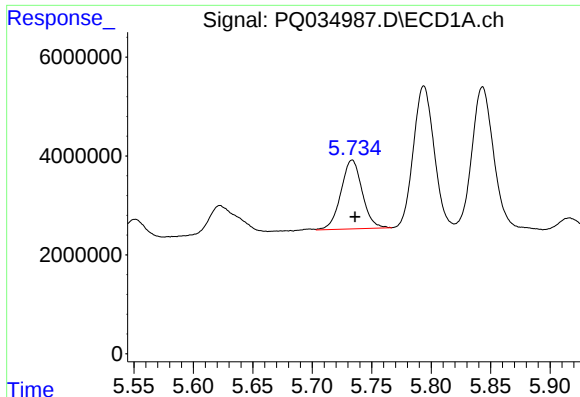
#16 AR-1242-1

R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 17359031
Conc: 228.24 ng/ml



#16 AR-1242-1

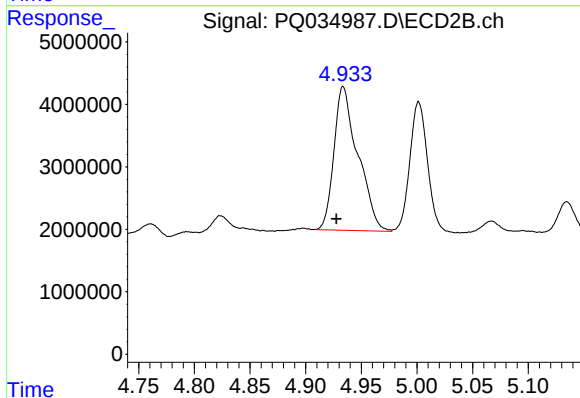
R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 34390860
Conc: 661.72 ng/ml



#17 AR-1242-2

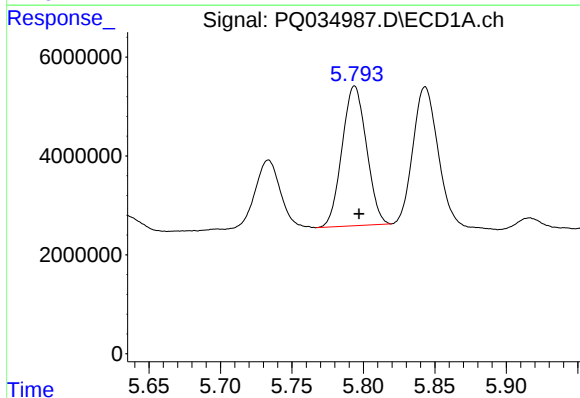
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 17359031
Conc: 155.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



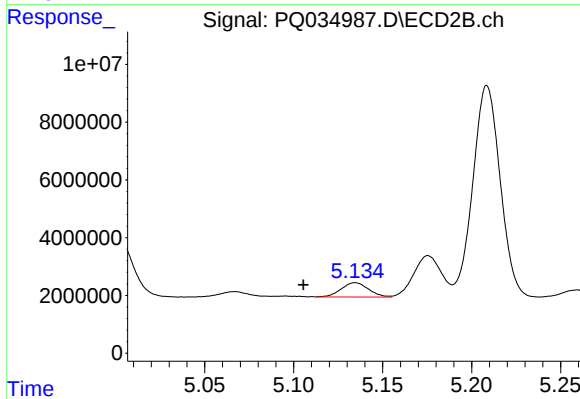
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 34390860
Conc: 461.26 ng/ml



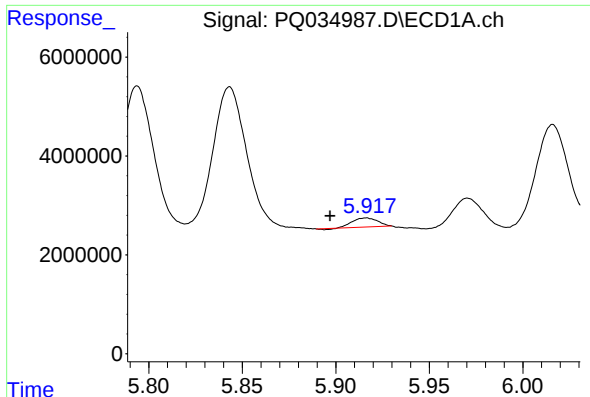
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 33561237
Conc: 504.14 ng/ml



#18 AR-1242-3

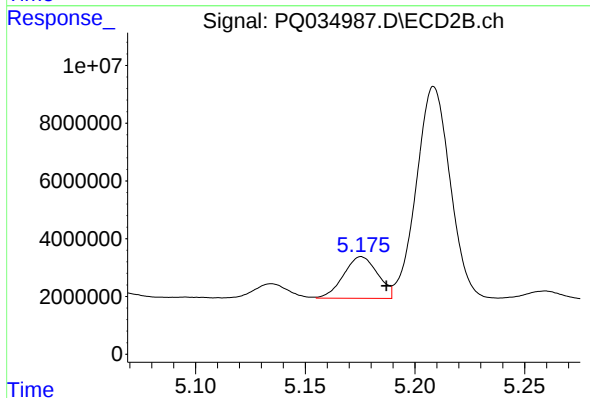
R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 5289271
Conc: 135.81 ng/ml



#19 AR-1242-4

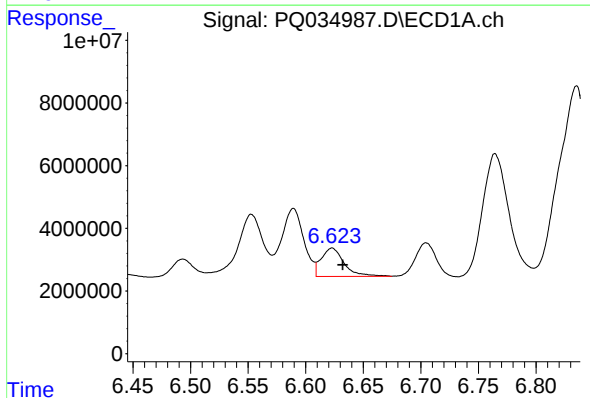
R.T.: 5.917 min
Delta R.T.: 0.020 min
Response: 1691219
Conc: 30.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



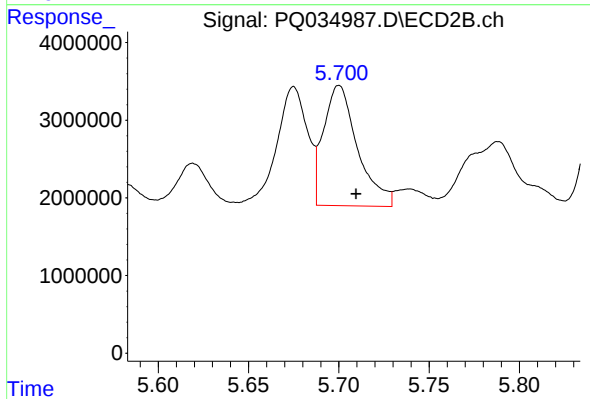
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 15611237
Conc: 404.29 ng/ml



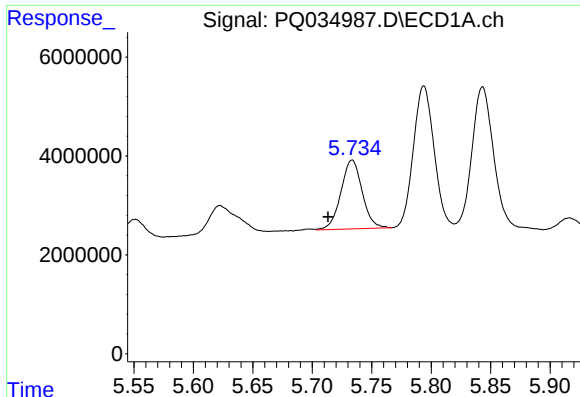
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 12571248
Conc: 203.16 ng/ml



#20 AR-1242-5

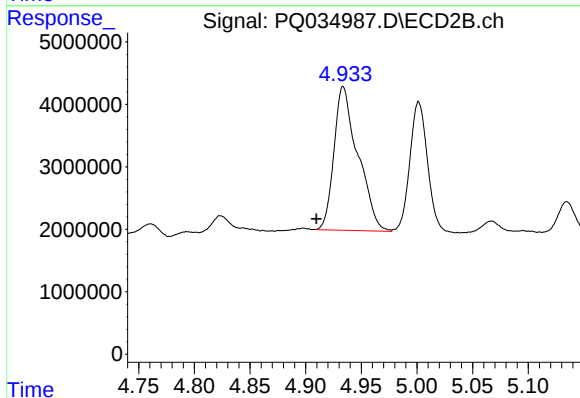
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 20339559
Conc: 409.26 ng/ml



#21 AR-1248-1

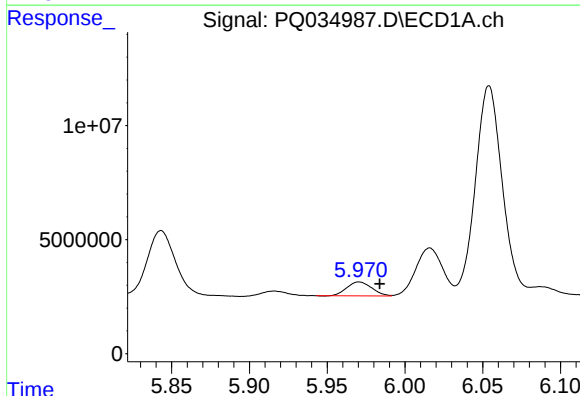
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 17359031
Conc: 292.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



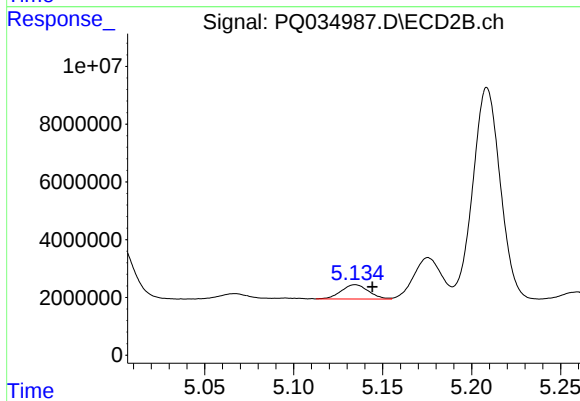
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 34390860
Conc: 852.05 ng/ml



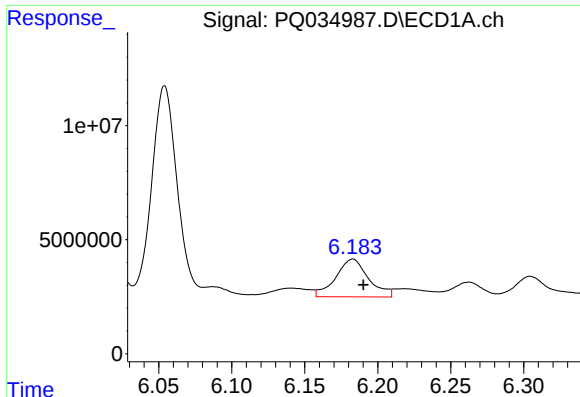
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.013 min
Response: 6811594
Conc: 81.40 ng/ml



#22 AR-1248-2

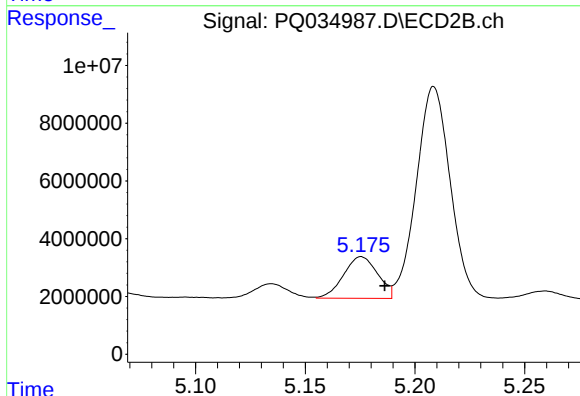
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 5289271
Conc: 95.94 ng/ml



#23 AR-1248-3

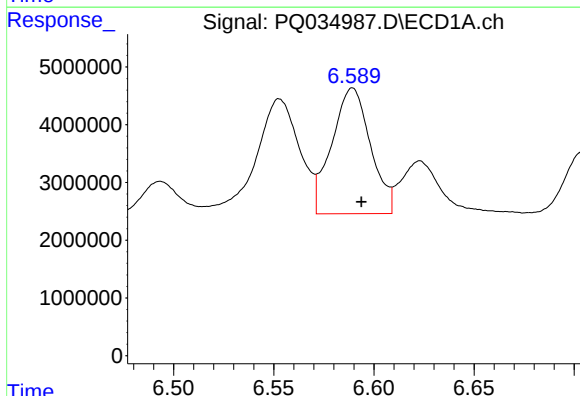
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 25809983
Conc: 267.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



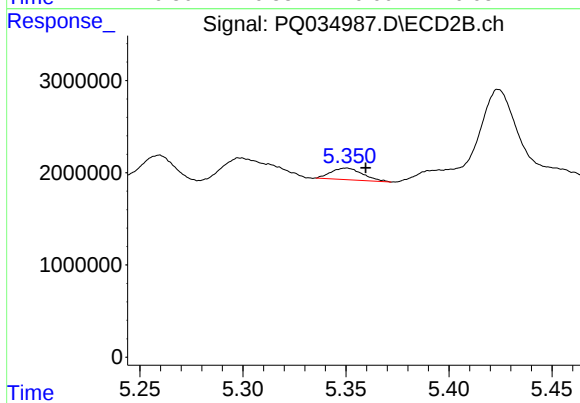
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 15611237
Conc: 277.20 ng/ml



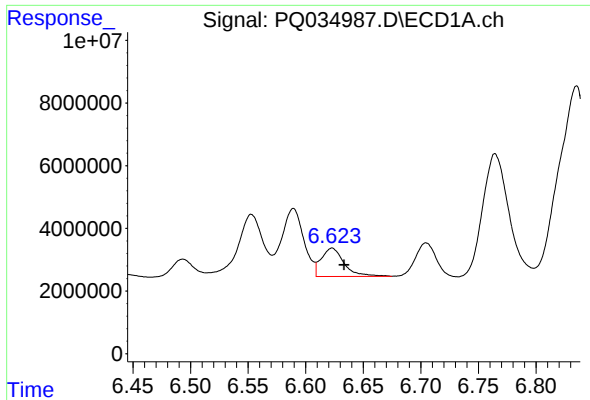
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 29307763
Conc: 267.20 ng/ml



#24 AR-1248-4

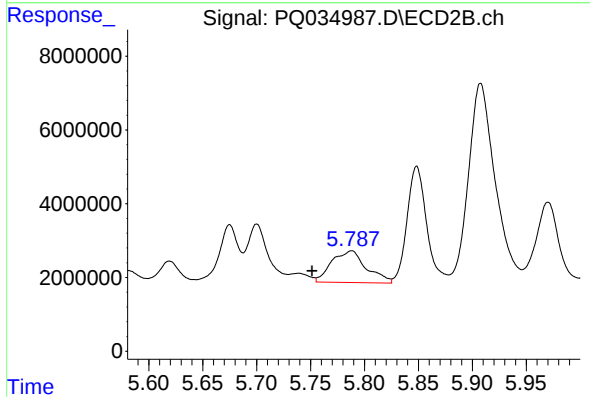
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1343258
Conc: 19.36 ng/ml



#25 AR-1248-5

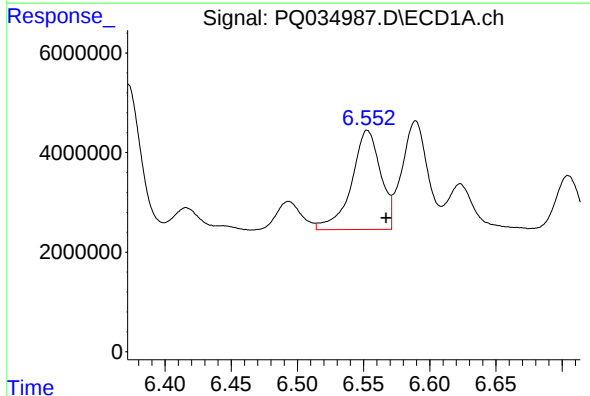
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 12571248
Conc: 120.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



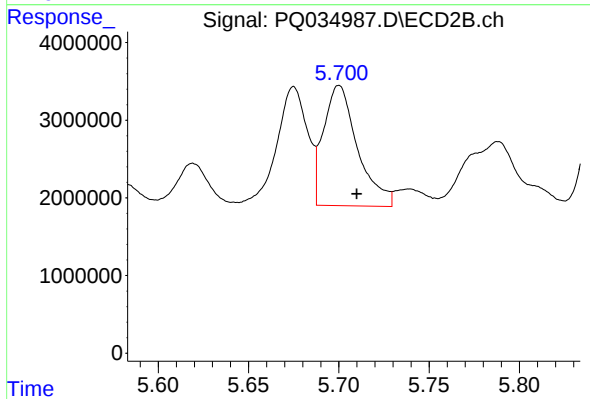
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: 0.037 min
Response: 19177146
Conc: 268.71 ng/ml



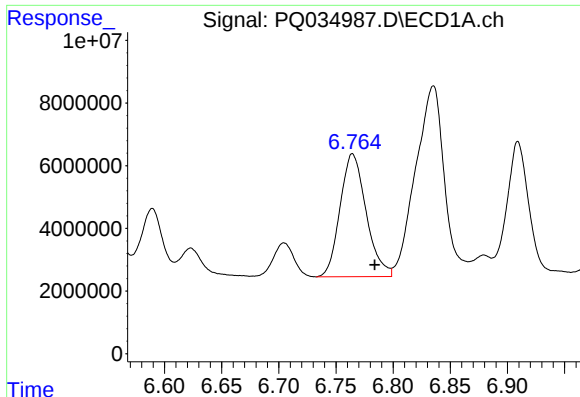
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 30512374
Conc: 272.74 ng/ml



#26 AR-1254-1

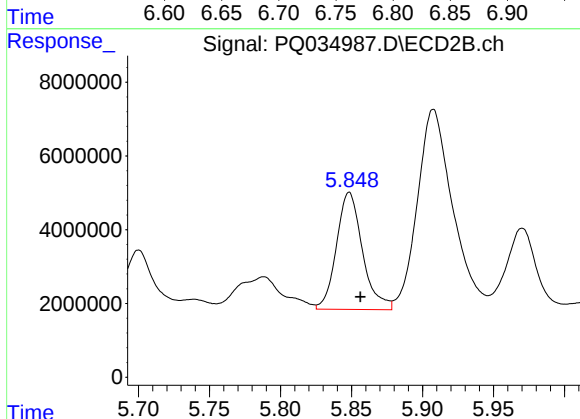
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 20339559
Conc: 186.08 ng/ml



#27 AR-1254-2

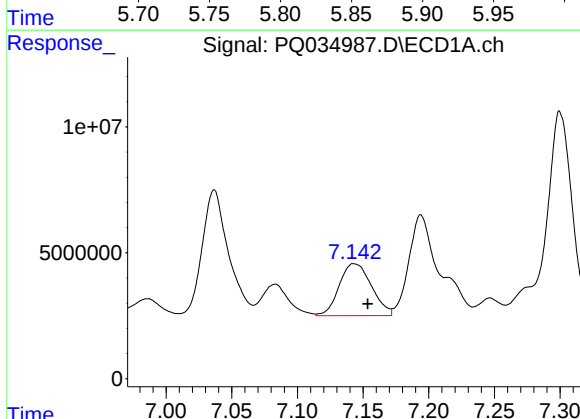
R.T.: 6.764 min
Delta R.T.: -0.019 min
Response: 62341726
Conc: 352.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



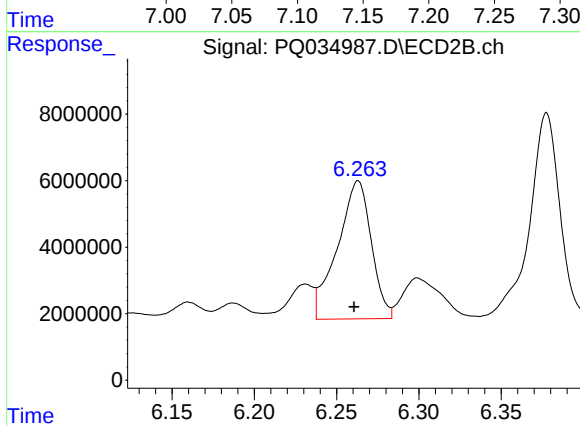
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 40518551
Conc: 423.90 ng/ml



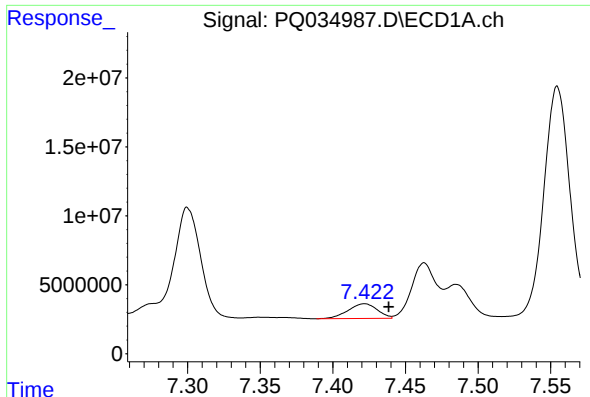
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 35403656
Conc: 182.68 ng/ml



#28 AR-1254-3

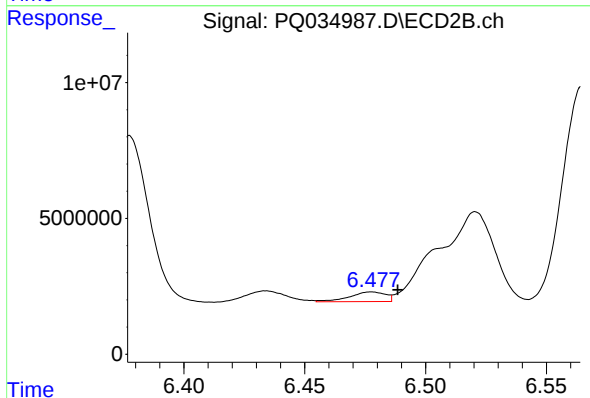
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 59389155
Conc: 367.30 ng/ml



#29 AR-1254-4

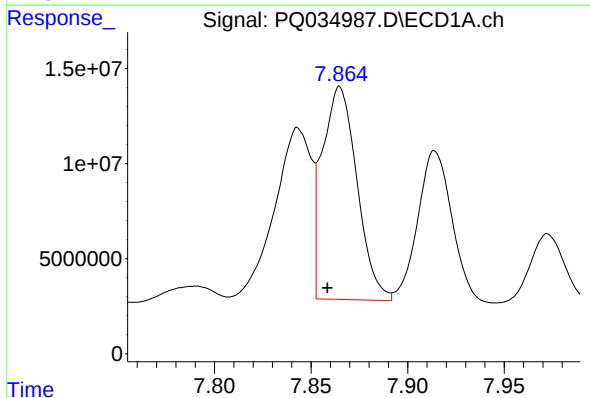
R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 15114596
Conc: 106.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



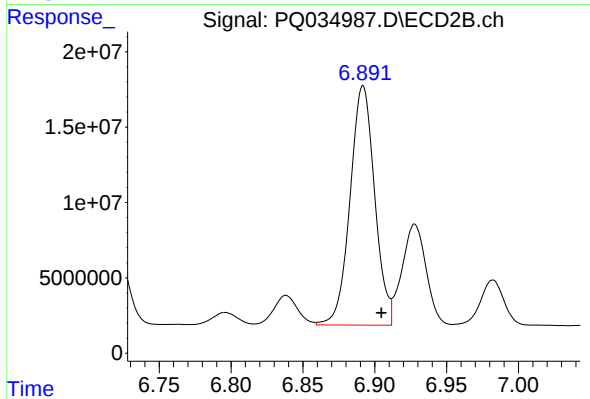
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 3662552
Conc: 35.39 ng/ml



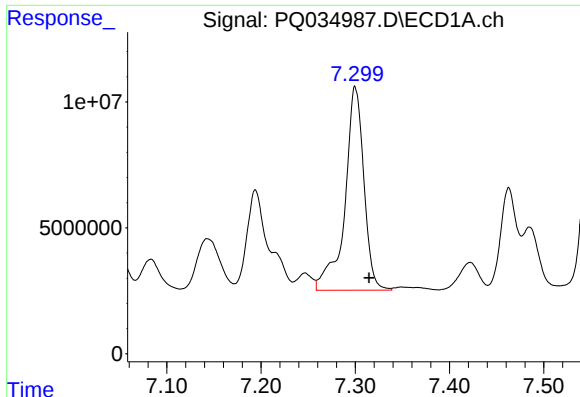
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.006 min
Response: 140236444
Conc: 931.67 ng/ml



#30 AR-1254-5

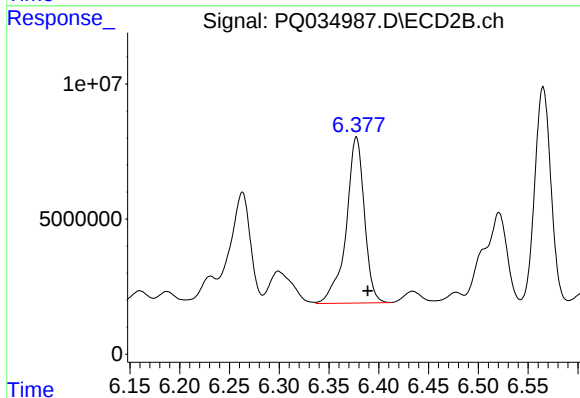
R.T.: 6.892 min
Delta R.T.: -0.013 min
Response: 188907995
Conc: 1331.44 ng/ml



#31 AR-1260-1

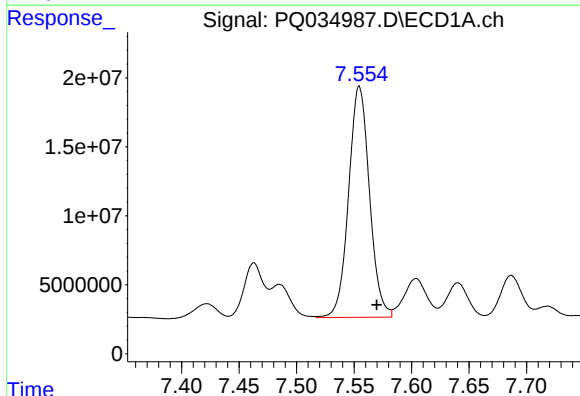
R.T.: 7.300 min
Delta R.T.: -0.015 min
Response: 113714134
Conc: 819.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



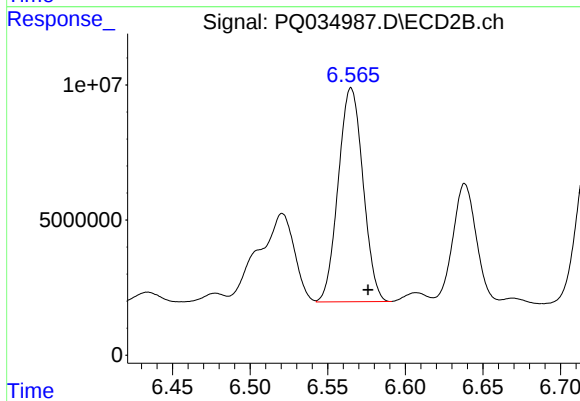
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 78195715
Conc: 729.31 ng/ml



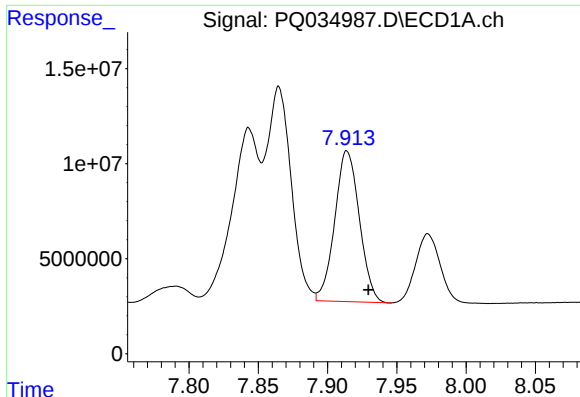
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 211629533
Conc: 1237.86 ng/ml



#32 AR-1260-2

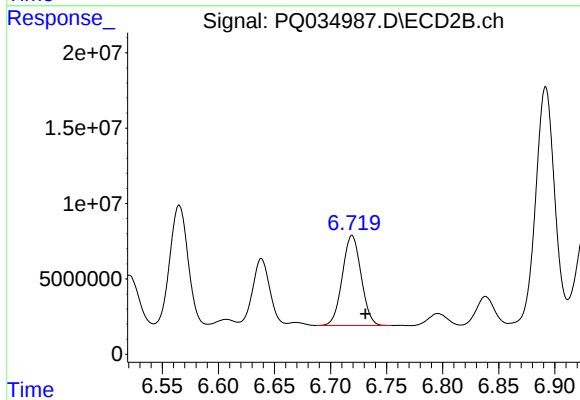
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 87836486
Conc: 654.04 ng/ml



#33 AR-1260-3

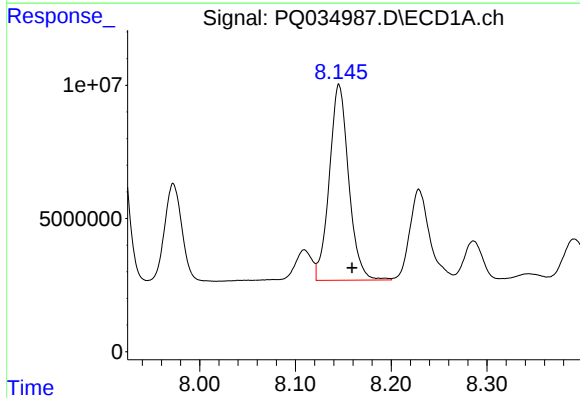
R.T.: 7.914 min
Delta R.T.: -0.015 min
Response: 98125133
Conc: 920.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



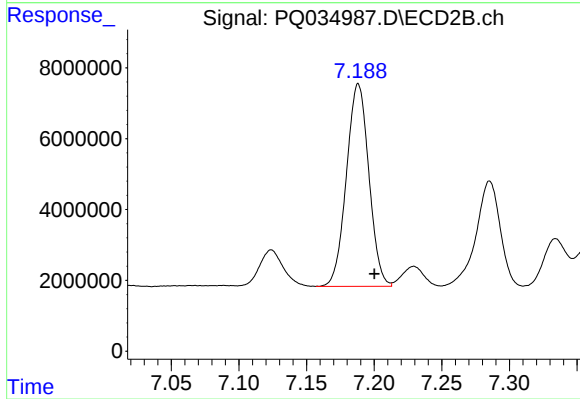
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 69812237
Conc: 568.67 ng/ml



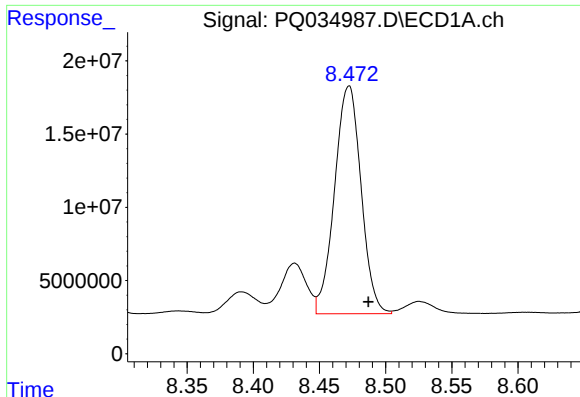
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 103234134
Conc: 779.44 ng/ml



#34 AR-1260-4

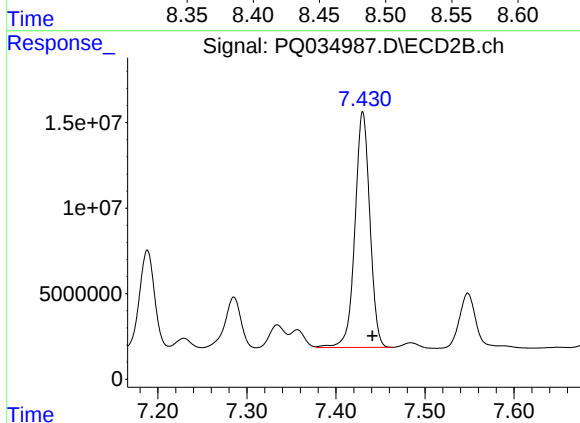
R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 66055223
Conc: 765.86 ng/ml



#35 AR-1260-5

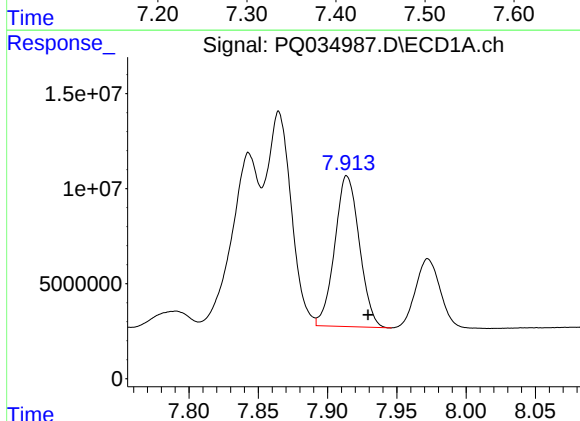
R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 216987614
Conc: 799.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



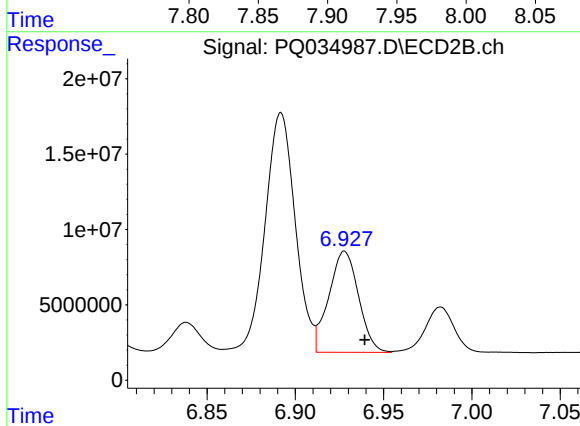
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 160245803
Conc: 728.99 ng/ml



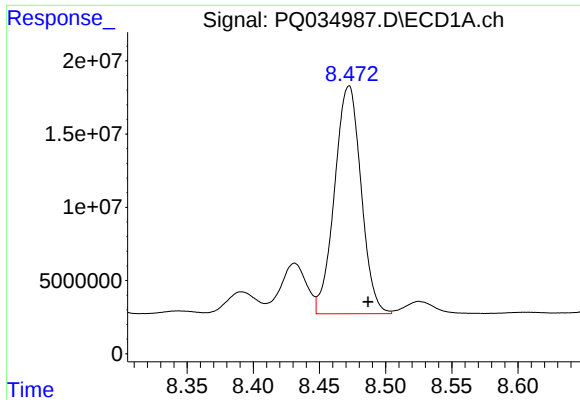
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.015 min
Response: 98125133
Conc: 518.53 ng/ml



#36 AR-1262-1

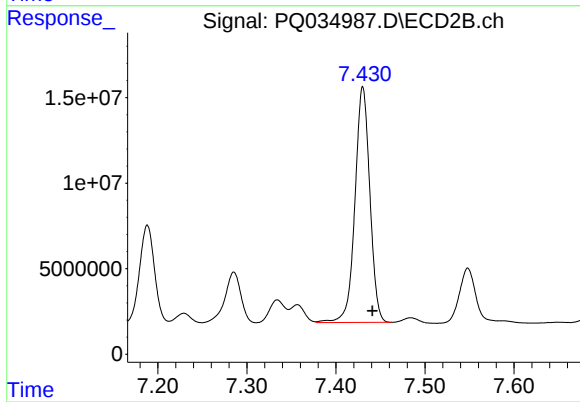
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 78607000
Conc: 528.29 ng/ml



#37 AR-1262-2

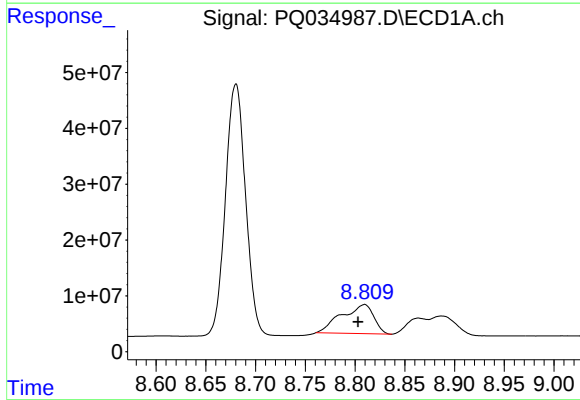
R.T.: 8.472 min
Delta R.T.: -0.014 min
Response: 216987614
Conc: 617.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



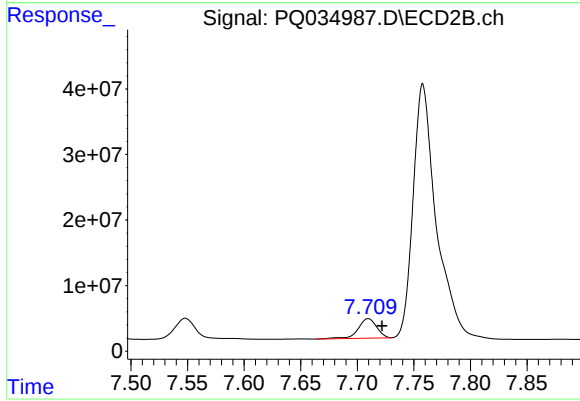
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 160245803
Conc: 582.01 ng/ml



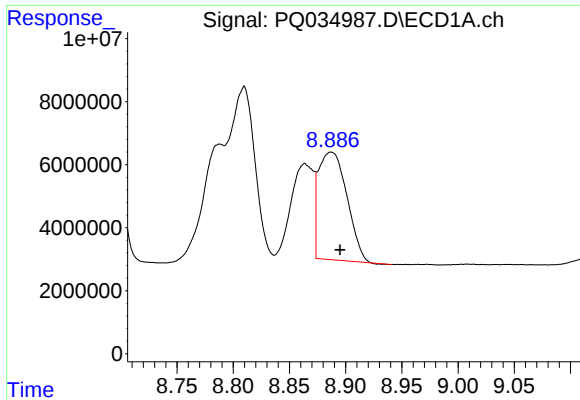
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.006 min
Response: 117533597
Conc: 511.52 ng/ml



#38 AR-1262-3

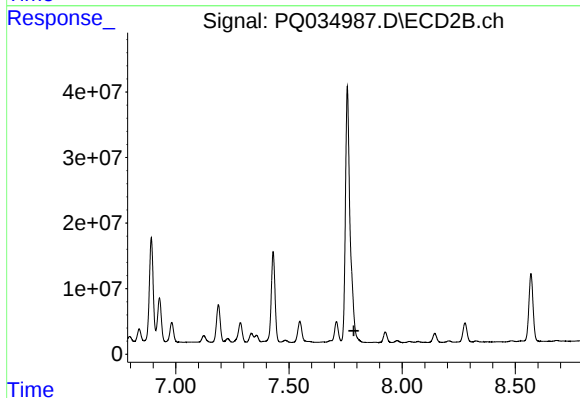
R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 33883375
Conc: 313.34 ng/ml



#39 AR-1262-4

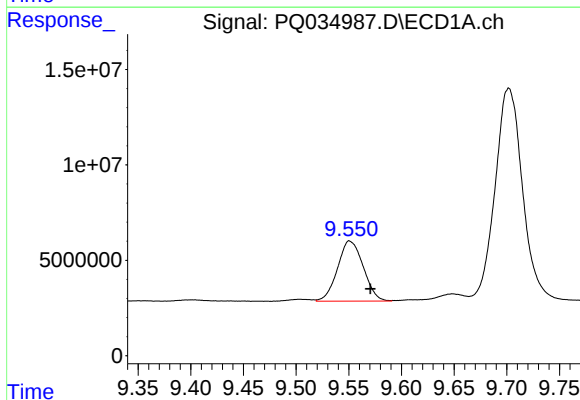
R.T.: 8.887 min
Delta R.T.: -0.008 min
Response: 59438786
Conc: 348.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



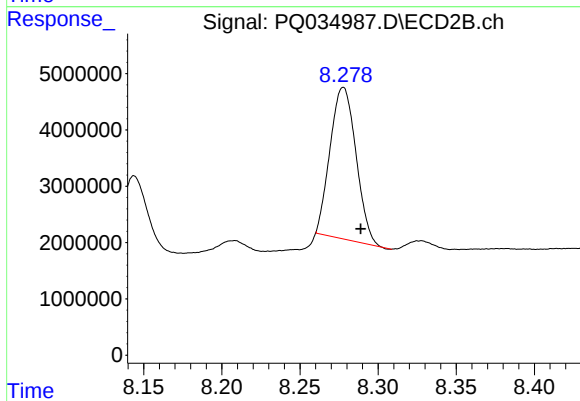
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



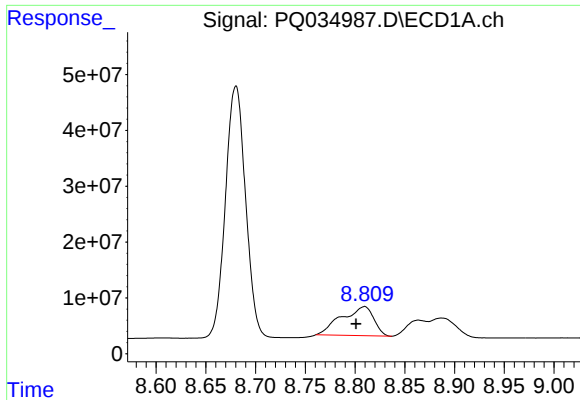
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: -0.020 min
Response: 53492909
Conc: 438.64 ng/ml



#40 AR-1262-5

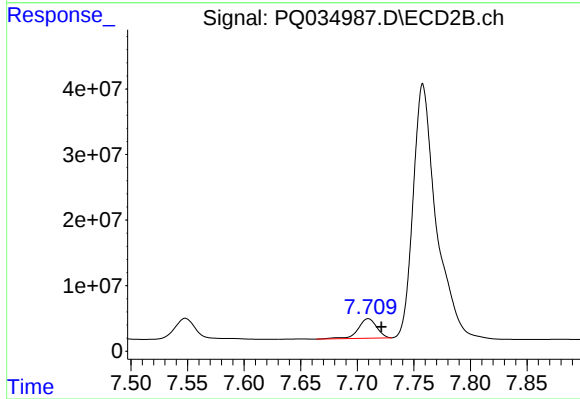
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 31056018
Conc: 341.06 ng/ml



#41 AR-1268-1

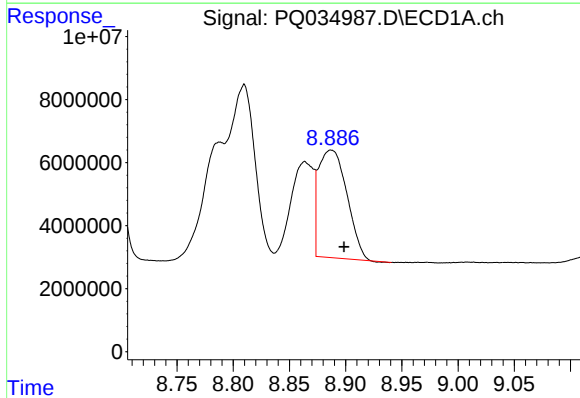
R.T.: 8.810 min
Delta R.T.: 0.008 min
Response: 117533597
Conc: 272.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



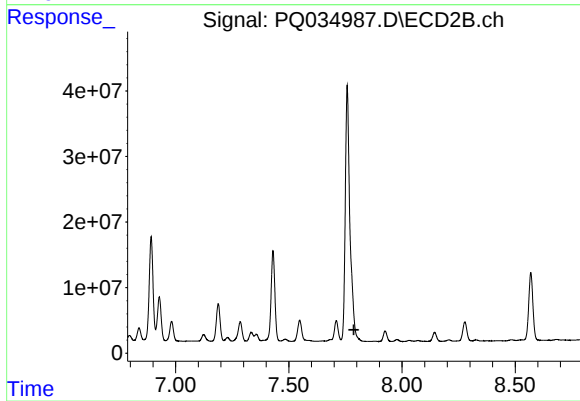
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 33883375
Conc: 101.74 ng/ml



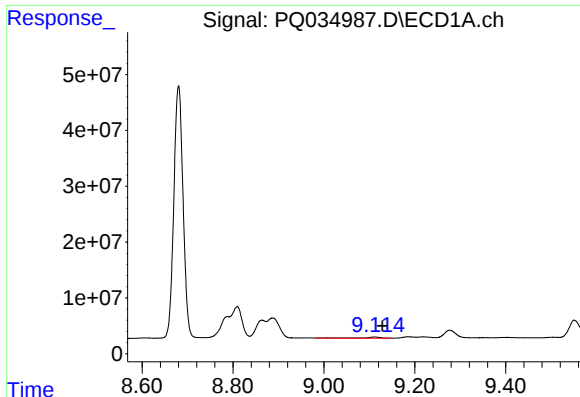
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: -0.011 min
Response: 59438786
Conc: 153.13 ng/ml



#42 AR-1268-2

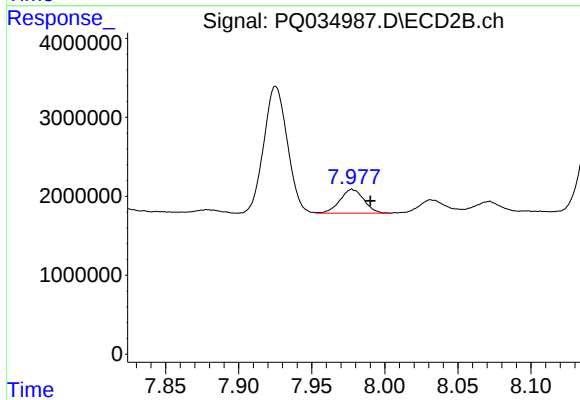
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#43 AR-1268-3

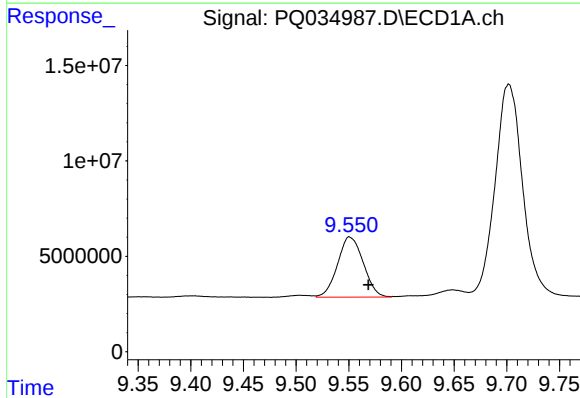
R.T.: 9.111 min
Delta R.T.: -0.017 min
Response: 4572605
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



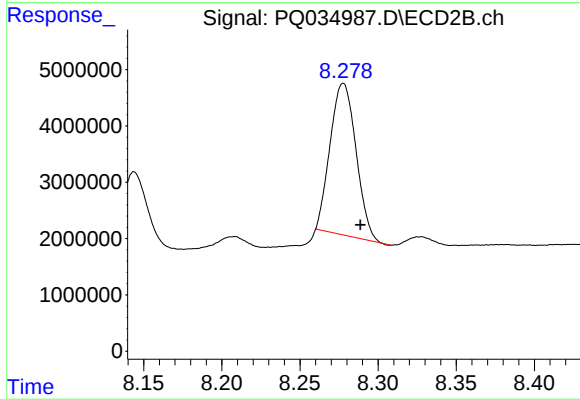
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 3447981
Conc: 13.91 ng/ml



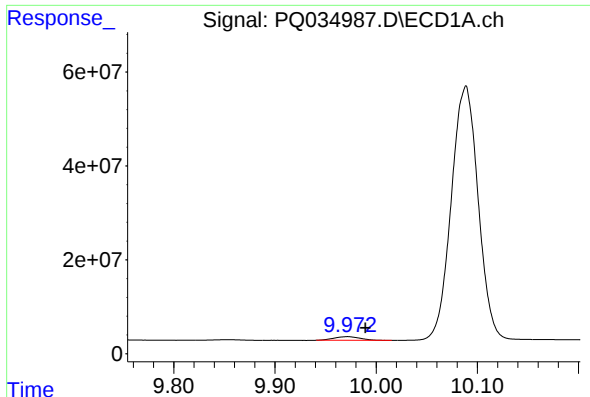
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: -0.018 min
Response: 53492909
Conc: 387.31 ng/ml



#44 AR-1268-4

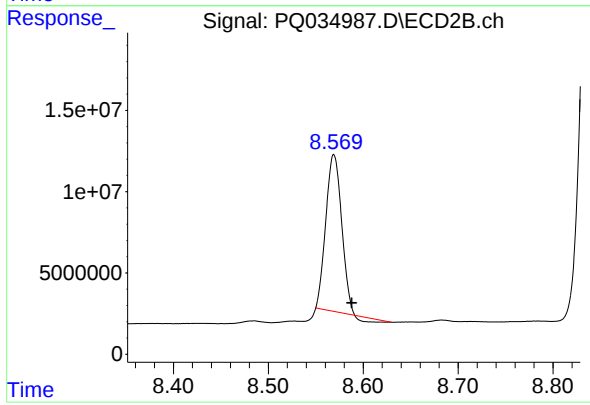
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 31056018
Conc: 291.99 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 13899766
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.019 min
Response: 108525037
Conc: 136.43 ng/ml