

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
 Data File : PQ035043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 10:36
 Operator : SM\SJ
 Sample : J6027-12 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:06:48 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...	4.532	3.815	11747568	6178311	4.265	3.645
2)	SA Decachlor...	10.321	8.837	18179062	12101005	6.599	6.209
Target Compounds							
3)	L1 AR-1016-1	5.707	4.901	34137869	25731083	364.351	391.696
4)	L1 AR-1016-2	5.740	4.920	199.2E6	37502223	1446.685	402.346 #
5)	L1 AR-1016-3	5.802	5.098	431.4E6	6319229	5223.085	129.592 #
6)	L1 AR-1016-4	5.892	5.136	8533997	34523373	126.036	881.031 #
7)	L1 AR-1016-5	6.184	5.352	16657829	12116885	242.170	233.758
9)	L2 AR-1221-2	4.830	4.114	3590488	3057937	170.332	220.203 #
10)	L2 AR-1221-3	4.908	4.190	11134906	7081338	151.298	146.350
11)	L3 AR-1232-1	4.908	4.190	11134906	7081338	206.151	201.932
12)	L3 AR-1232-2	5.439	4.920	94022077	37502223	3264.278	967.869 #
13)	L3 AR-1232-3	5.740	5.098	199.2E6	6319229	3388.718	314.941 #
14)	L3 AR-1232-4	5.892	5.177	8533997	156.9E6	307.448	9031.283 #
15)	L3 AR-1232-5	5.979	5.352	50156808	12116885	2288.367	626.009 #
16)	L4 AR-1242-1	5.707	4.901	34137869	25731083	448.844	495.098
17)	L4 AR-1242-2	5.740	4.920	199.2E6	37502223	1781.904	502.989 #
18)	L4 AR-1242-3	5.802	5.098	431.4E6	6319229	6480.692	162.261 #
19)	L4 AR-1242-4	5.892	5.177	8533997	156.9E6	155.811	4064.288 #
20)	L4 AR-1242-5	6.630	5.702	62627525	33026166	1012.107	664.540 #
21)	L5 AR-1248-1	5.707	4.901	34137869	25731083	574.851	637.496
22)	L5 AR-1248-2	5.979	5.136	50156808	34523373	599.413	626.211
23)	L5 AR-1248-3	6.184	5.177	16657829	156.9E6	172.604	2786.651 #
24)	L5 AR-1248-4	6.586	5.352	13813625	12116885	125.941	174.600 #
25)	L5 AR-1248-5	6.630	5.743	62627525	18606554	600.797	260.716 #
26)	L6 AR-1254-1	6.561	5.702	39739269	33026166	355.212	302.149
27)	L6 AR-1254-2	6.772	5.852	115.1E6	75596792	650.592	790.880
28)	L6 AR-1254-3	7.151	6.266	40733069	80057082	210.178	495.124 #
29)	L6 AR-1254-4	7.430	6.480	21243950	9952091	149.668	96.155 #
30)	L6 AR-1254-5	7.849	6.895	148.1E6	111.3E6	983.927	784.395
31)	L7 AR-1260-1	7.307	6.380	113.8E6	103.2E6	819.814	962.241
32)	L7 AR-1260-2	7.563	6.567	203.0E6	107.4E6	1187.232	799.788 #
33)	L7 AR-1260-3	7.922	6.722	101.9E6	82662384	956.177	673.340 #
34)	L7 AR-1260-4	8.153	7.191	108.6E6	75745522	820.192	878.209
35)	L7 AR-1260-5	8.481	7.433	250.3E6	196.2E6	922.506	892.683
36)	L8 AR-1262-1	7.922	6.930	101.9E6	89536049	538.498	601.746
37)	L8 AR-1262-2	8.481	7.433	250.3E6	196.2E6	712.505	712.710
38)	L8 AR-1262-3	8.818	7.713	158.5E6	46178591	689.811	427.038 #
39)	L8 AR-1262-4	8.871	7.779	101.4E6	142.6E6	594.710	711.814
40)	L8 AR-1262-5	9.562	8.281	76625461	52065220	628.327	571.781
41)	L9 AR-1268-1	8.818	7.713	158.5E6	46178591	367.830	138.663 #
42)	L9 AR-1268-2	8.871	7.779	101.4E6	142.6E6	261.133	477.375 #

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 Operator : SM\SJ
 Sample : J6027-12 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:06:48 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
43) L9	AR-1268-3	9.121	7.981	7262826	10504865	21.862	42.370 #
44) L9	AR-1268-4	9.562	8.281	76625461	52065220	554.796	489.526
45) L9	AR-1268-5	9.981	8.579	28928617	20122202	26.244	25.295

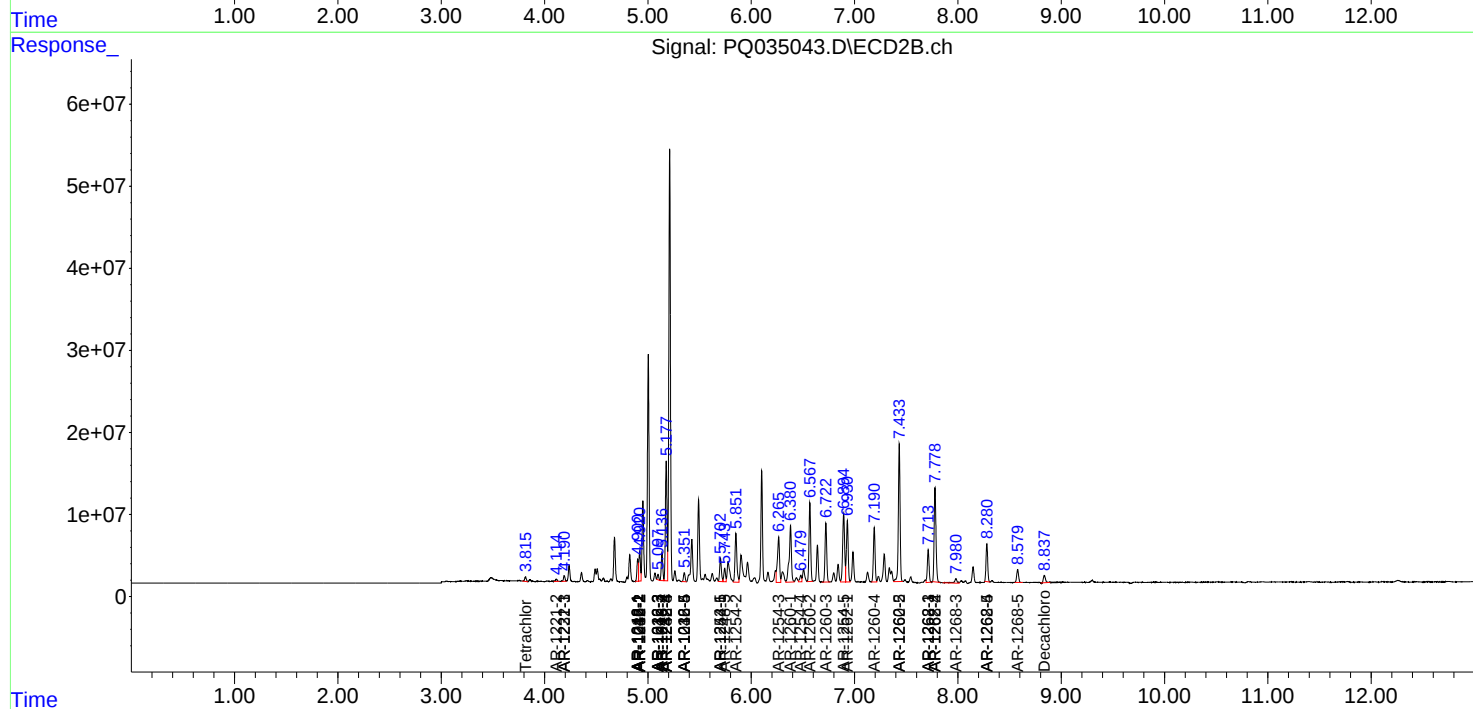
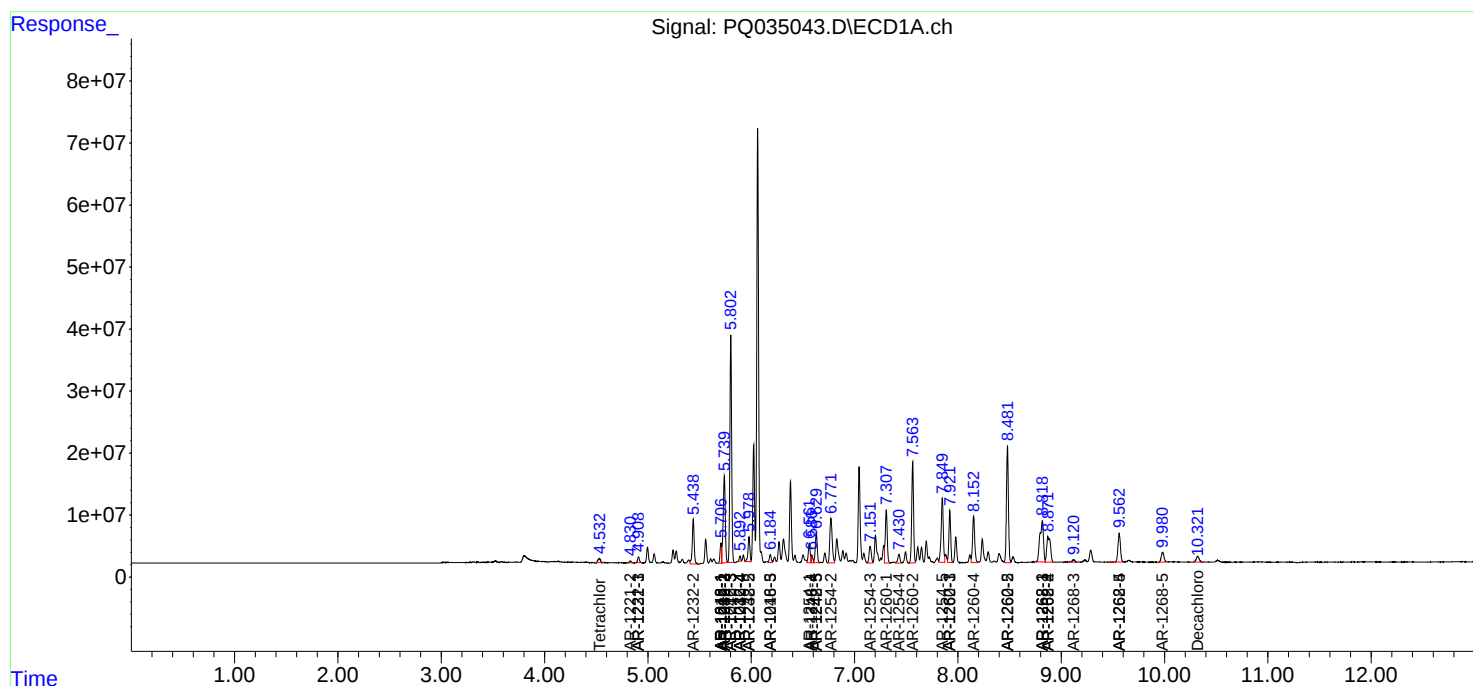
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

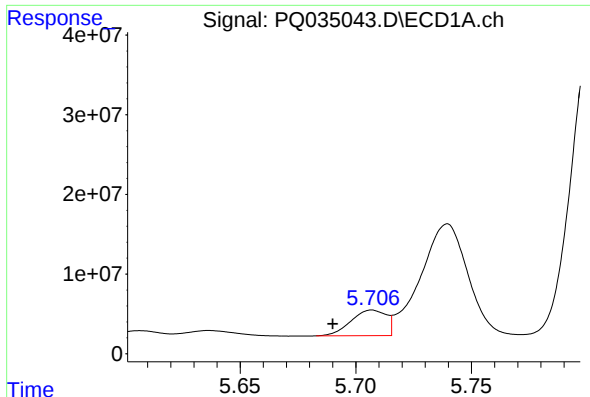
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 10:36
Operator : SM\SJ
Sample : J6027-12 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

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Quant Time: Nov 29 01:06:48 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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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

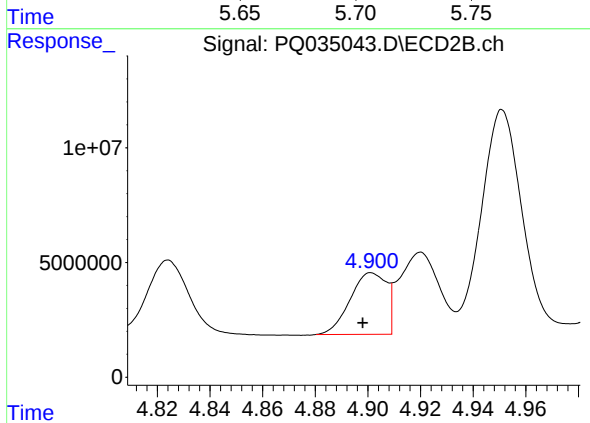




#3 AR-1016-1

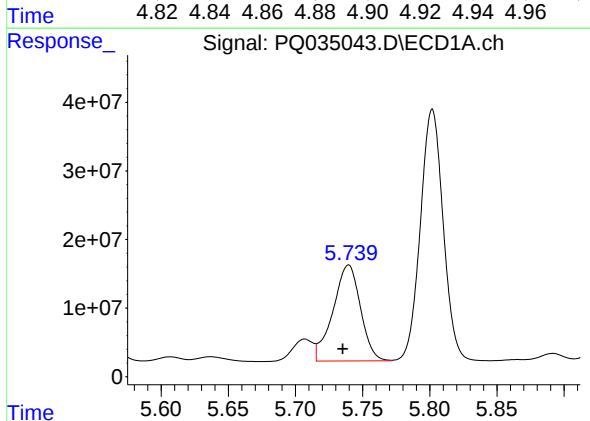
R.T.: 5.707 min
Delta R.T.: 0.017 min
Response: 34137869
Conc: 364.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



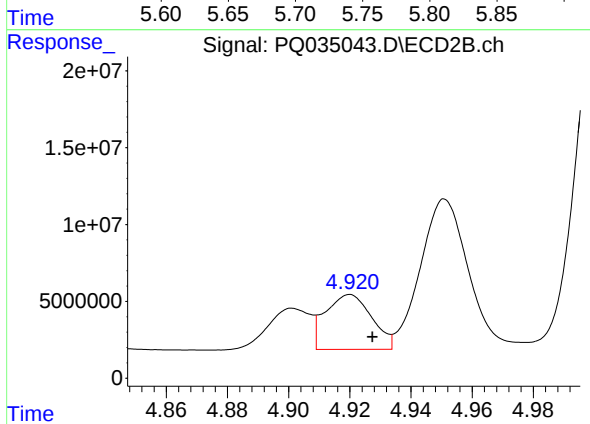
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 25731083
Conc: 391.70 ng/ml



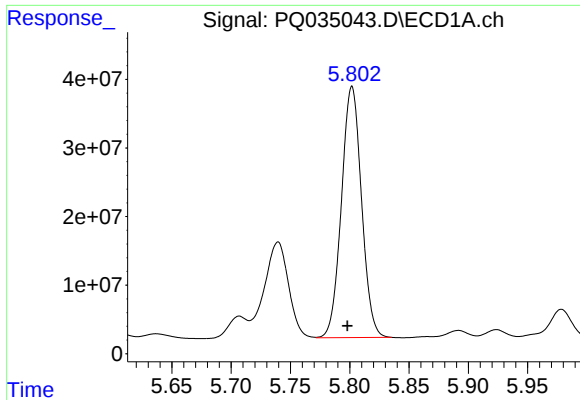
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 199167833
Conc: 1446.69 ng/ml



#4 AR-1016-2

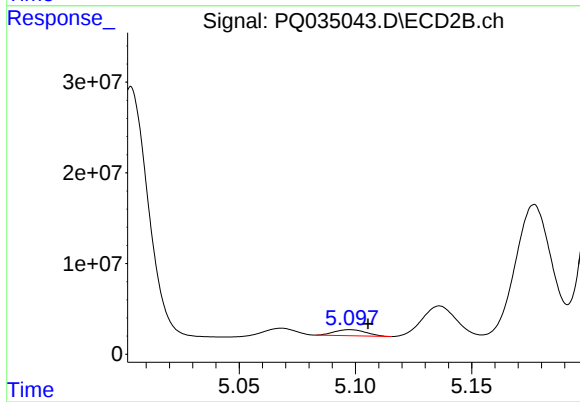
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 37502223
Conc: 402.35 ng/ml



#5 AR-1016-3

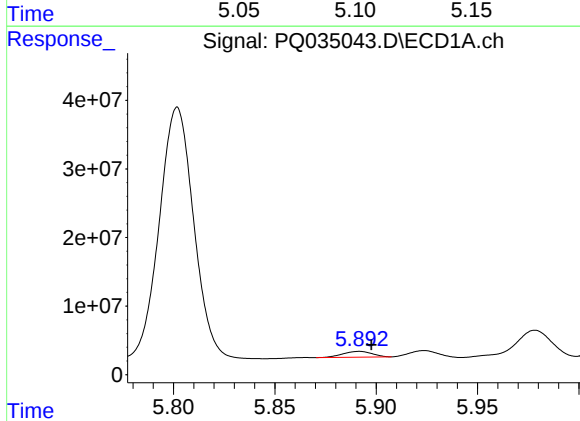
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 431425169
Conc: 5223.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



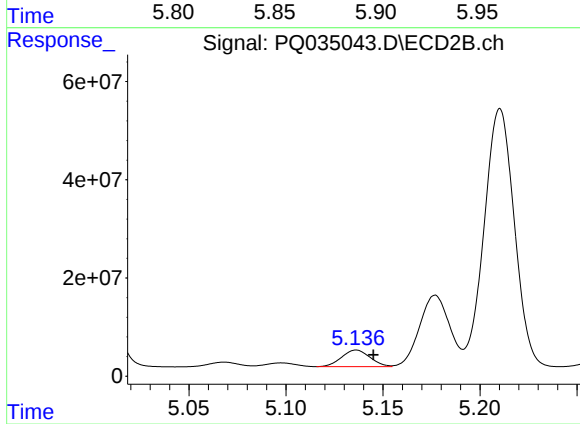
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 6319229
Conc: 129.59 ng/ml



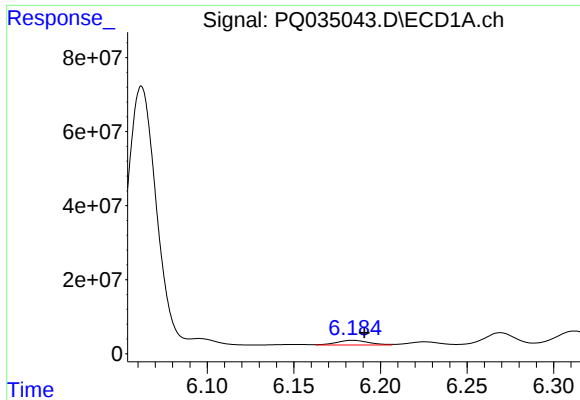
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 8533997
Conc: 126.04 ng/ml



#6 AR-1016-4

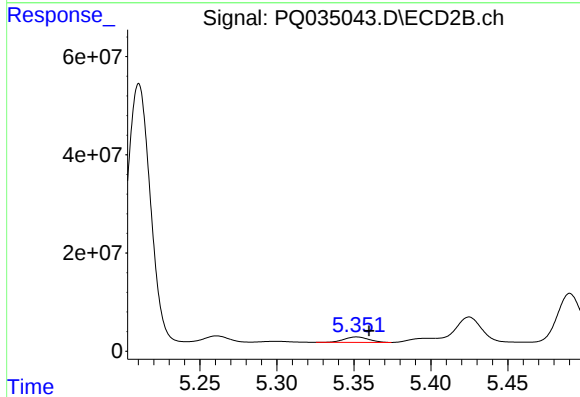
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 34523373
Conc: 881.03 ng/ml



#7 AR-1016-5

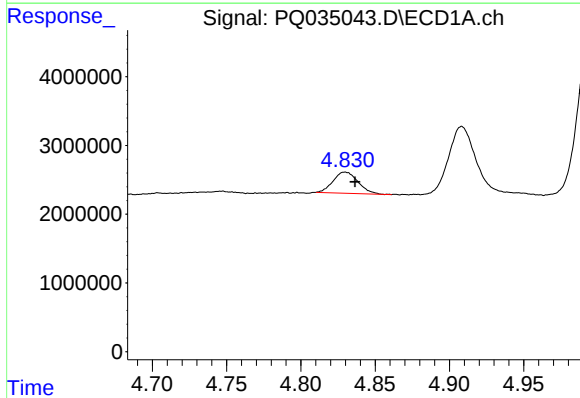
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 16657829
Conc: 242.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



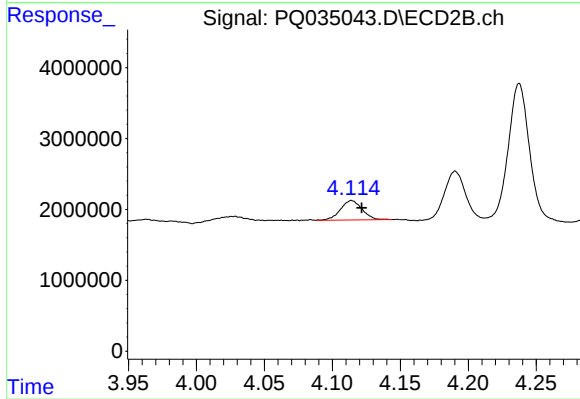
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 12116885
Conc: 233.76 ng/ml



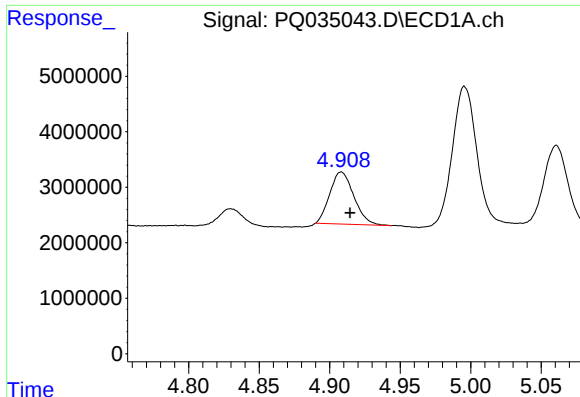
#9 AR-1221-2

R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 3590488
Conc: 170.33 ng/ml



#9 AR-1221-2

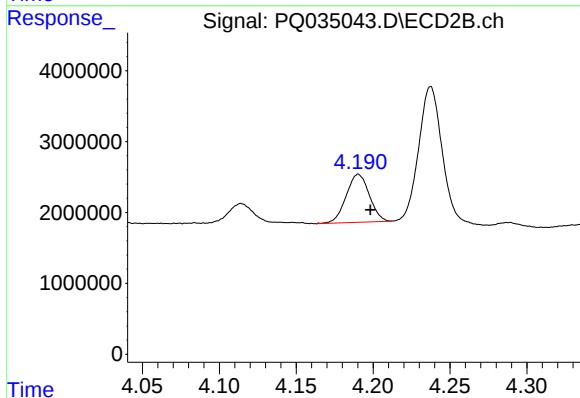
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 3057937
Conc: 220.20 ng/ml



#10 AR-1221-3

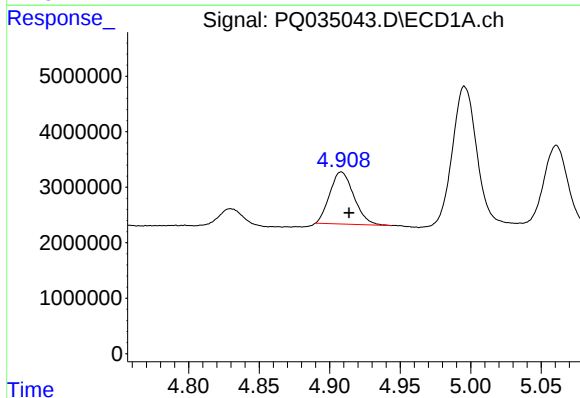
R.T.: 4.908 min
Delta R.T.: -0.006 min
Response: 11134906
Conc: 151.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



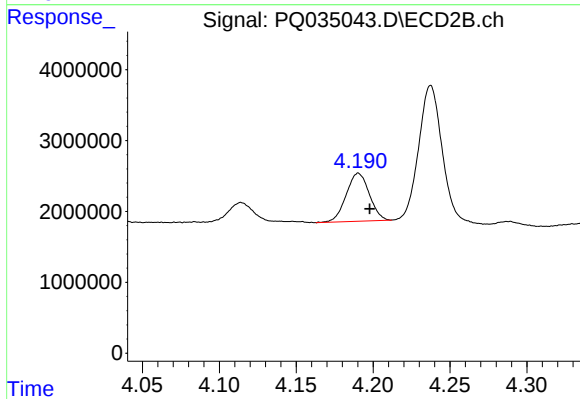
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 7081338
Conc: 146.35 ng/ml



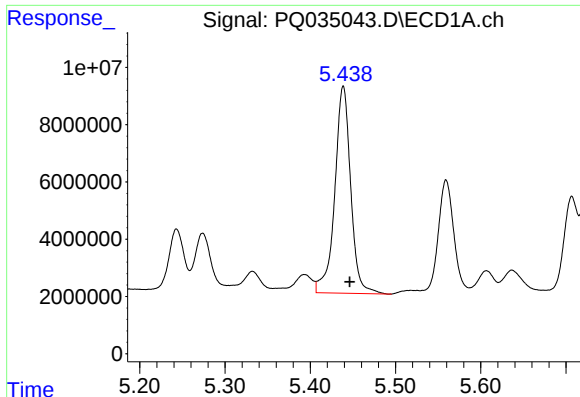
#11 AR-1232-1

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 11134906
Conc: 206.15 ng/ml



#11 AR-1232-1

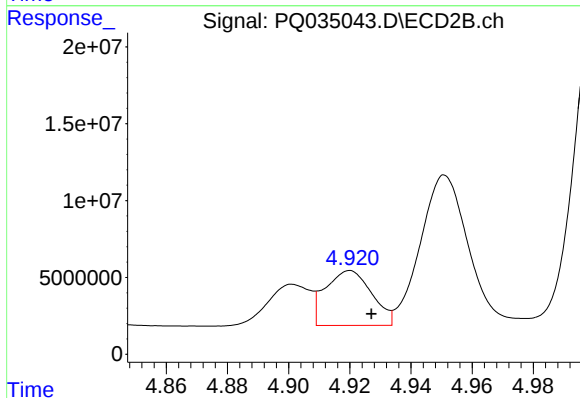
R.T.: 4.190 min
Delta R.T.: -0.007 min
Response: 7081338
Conc: 201.93 ng/ml



#12 AR-1232-2

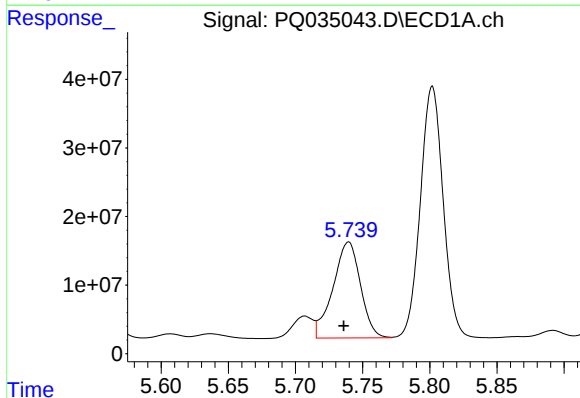
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 94022077
Conc: 3264.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



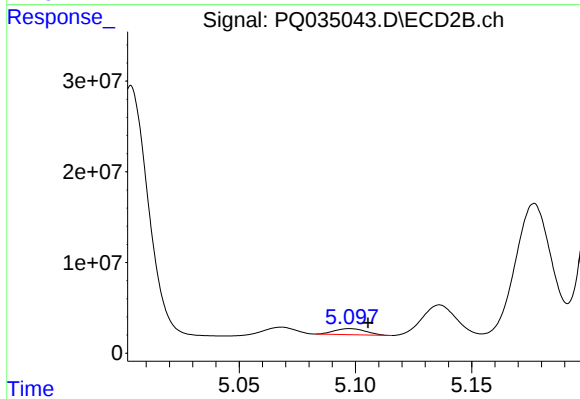
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 37502223
Conc: 967.87 ng/ml



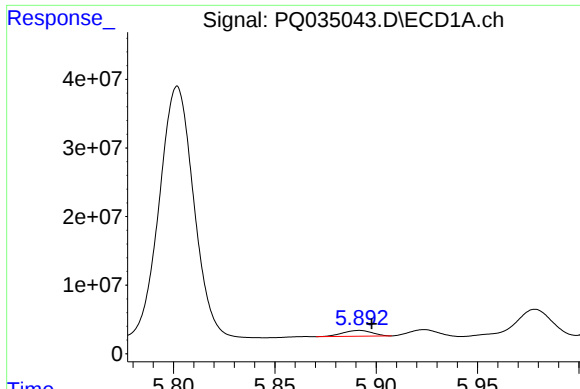
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 199167833
Conc: 3388.72 ng/ml



#13 AR-1232-3

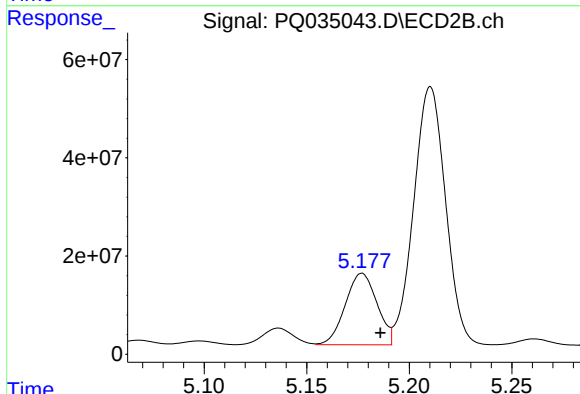
R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 6319229
Conc: 314.94 ng/ml



#14 AR-1232-4

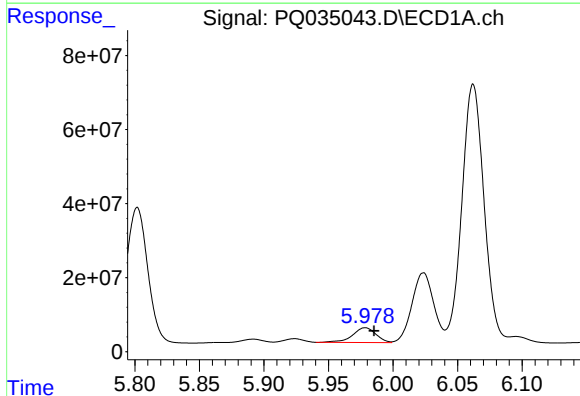
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 8533997
Conc: 307.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



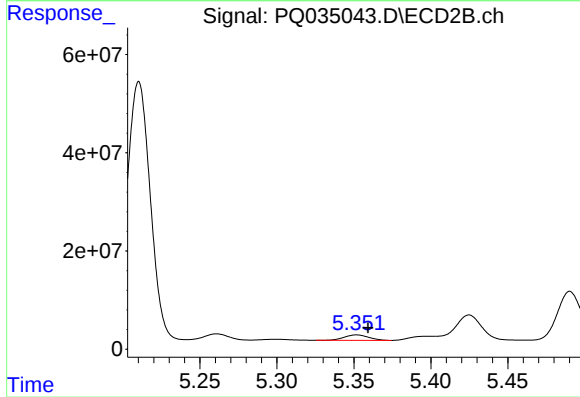
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 156937583
Conc: 9031.28 ng/ml



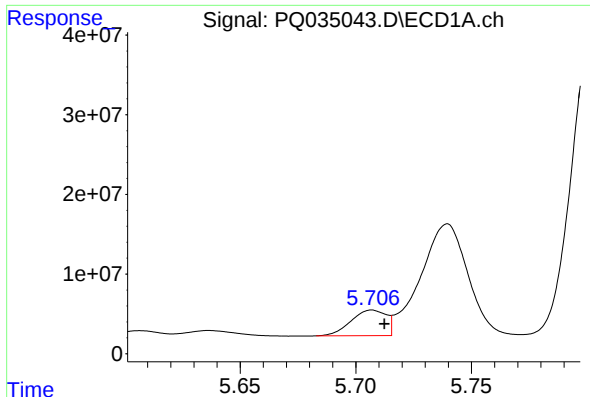
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: -0.007 min
Response: 50156808
Conc: 2288.37 ng/ml



#15 AR-1232-5

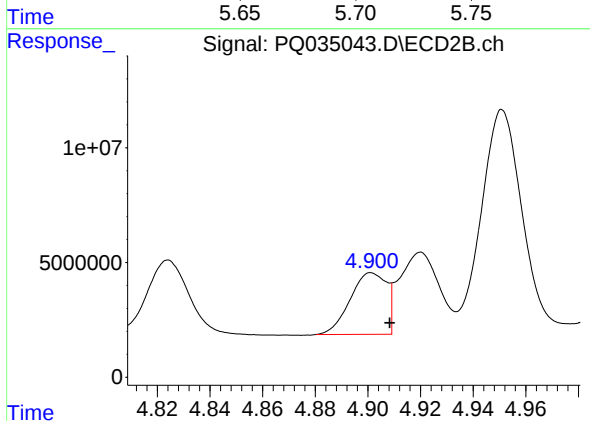
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 12116885
Conc: 626.01 ng/ml



#16 AR-1242-1

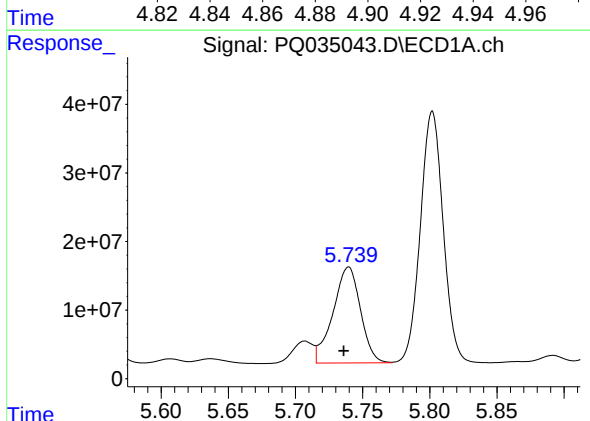
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 34137869
Conc: 448.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



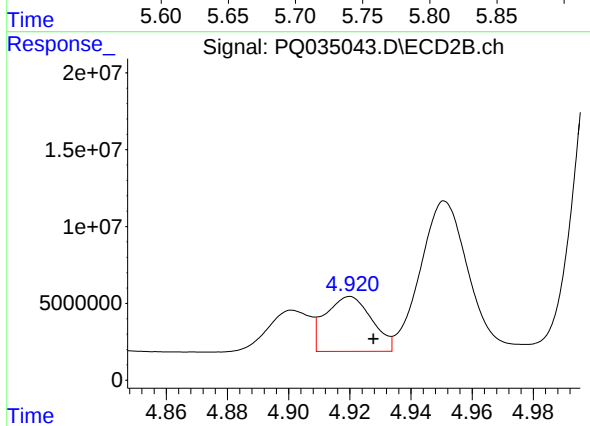
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 25731083
Conc: 495.10 ng/ml



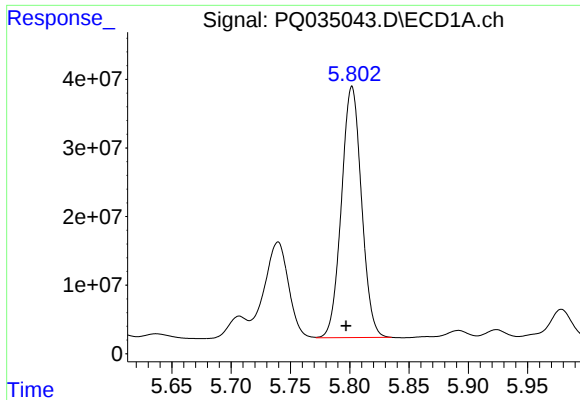
#17 AR-1242-2

R.T.: 5.740 min
Delta R.T.: 0.004 min
Response: 199167833
Conc: 1781.90 ng/ml



#17 AR-1242-2

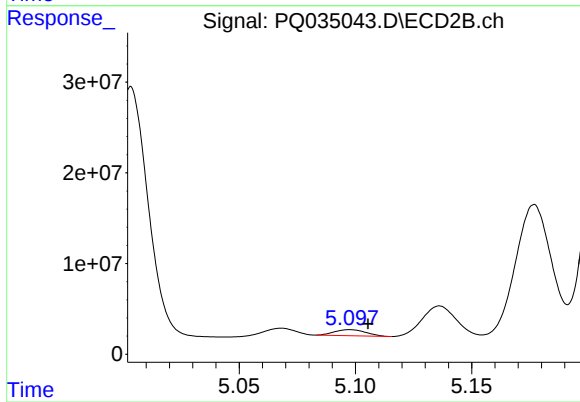
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 37502223
Conc: 502.99 ng/ml



#18 AR-1242-3

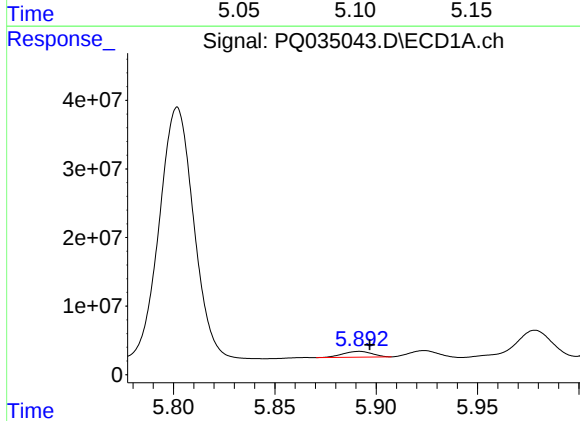
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 431425169
Conc: 6480.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



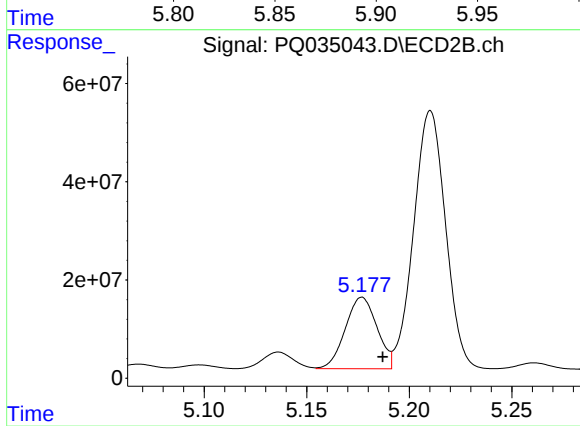
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 6319229
Conc: 162.26 ng/ml



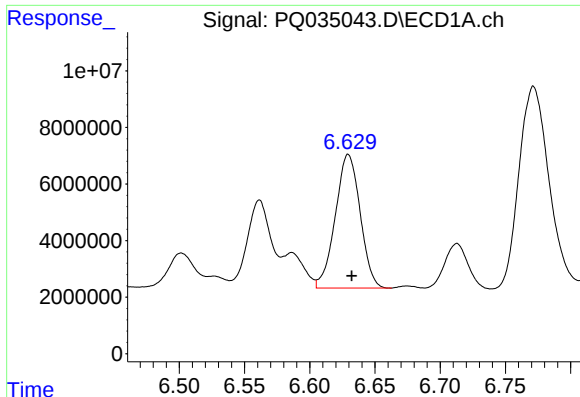
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 8533997
Conc: 155.81 ng/ml



#19 AR-1242-4

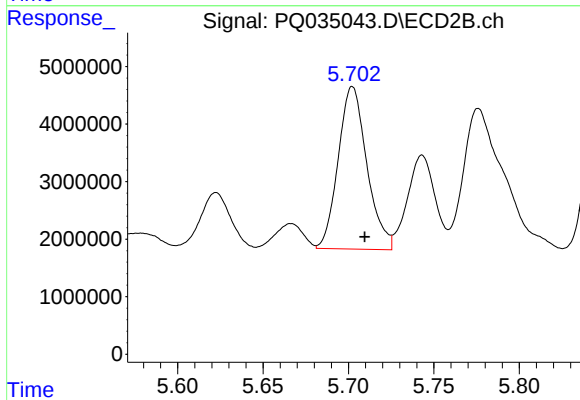
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 156937583
Conc: 4064.29 ng/ml



#20 AR-1242-5

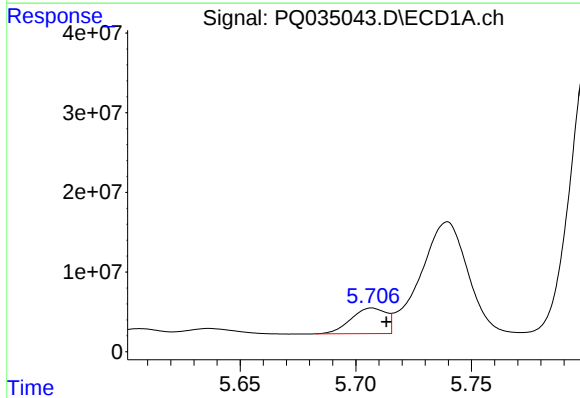
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 62627525
Conc: 1012.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



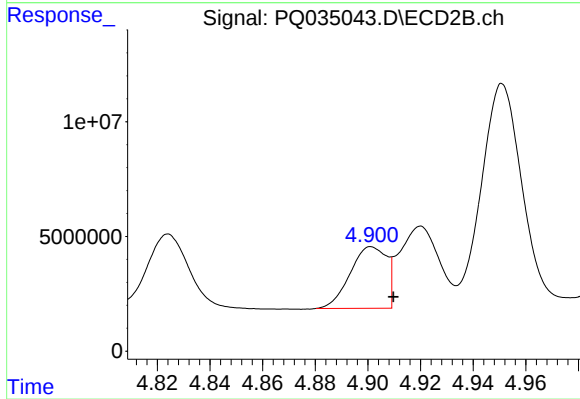
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 33026166
Conc: 664.54 ng/ml



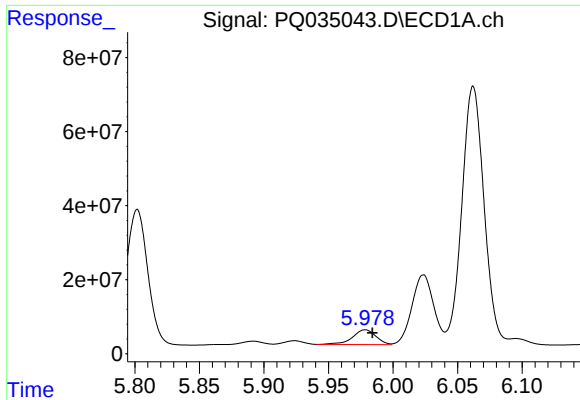
#21 AR-1248-1

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 34137869
Conc: 574.85 ng/ml



#21 AR-1248-1

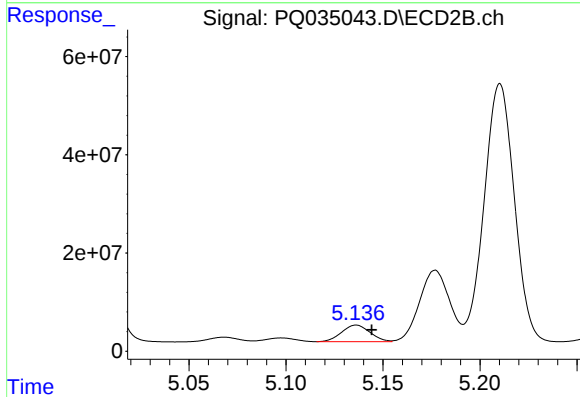
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 25731083
Conc: 637.50 ng/ml



#22 AR-1248-2

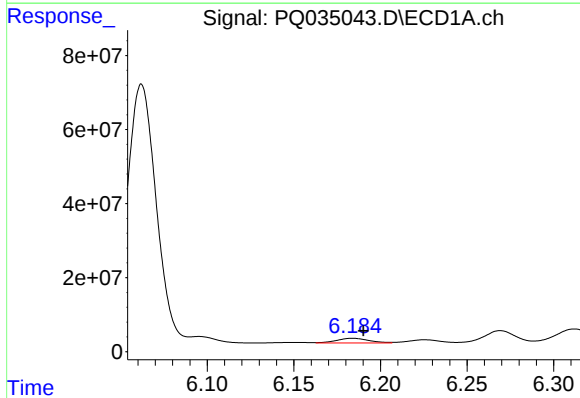
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 50156808
Conc: 599.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



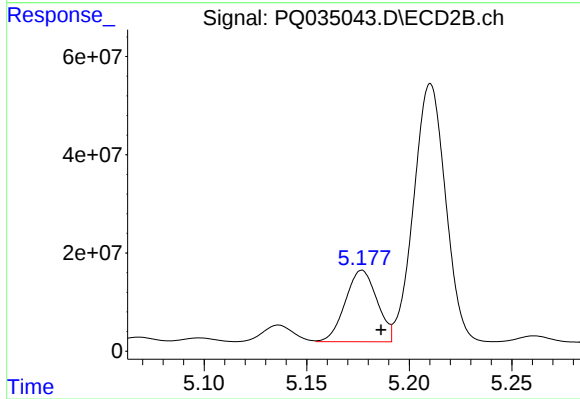
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 34523373
Conc: 626.21 ng/ml



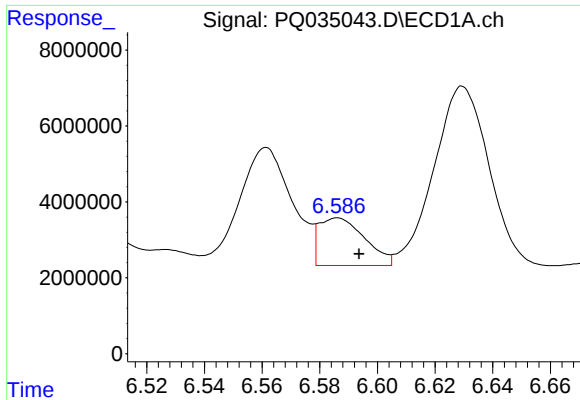
#23 AR-1248-3

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 16657829
Conc: 172.60 ng/ml



#23 AR-1248-3

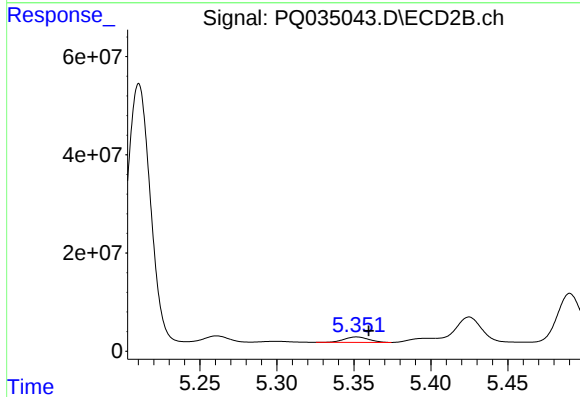
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 156937583
Conc: 2786.65 ng/ml



#24 AR-1248-4

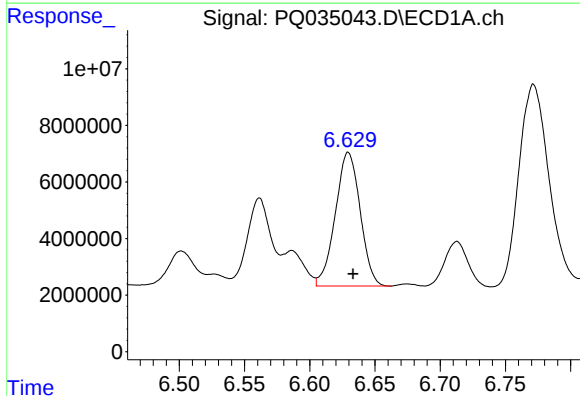
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 13813625
Conc: 125.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



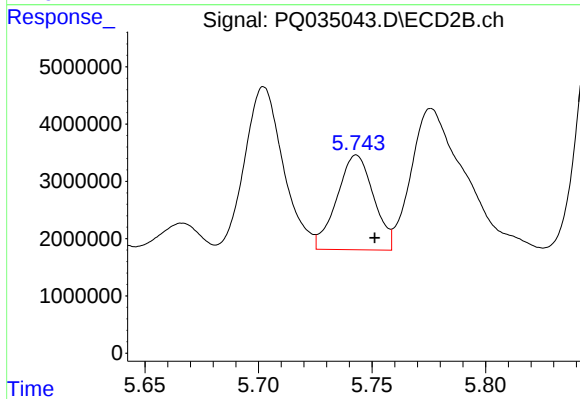
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 12116885
Conc: 174.60 ng/ml



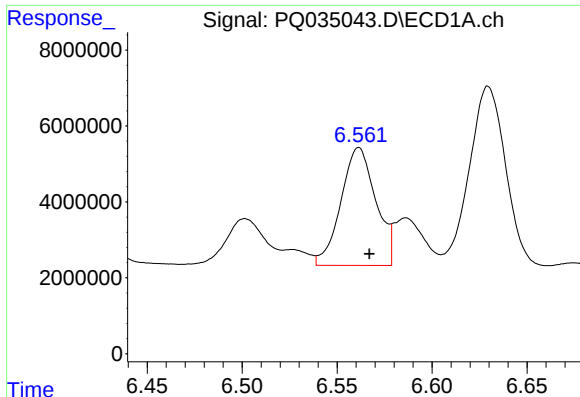
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 62627525
Conc: 600.80 ng/ml



#25 AR-1248-5

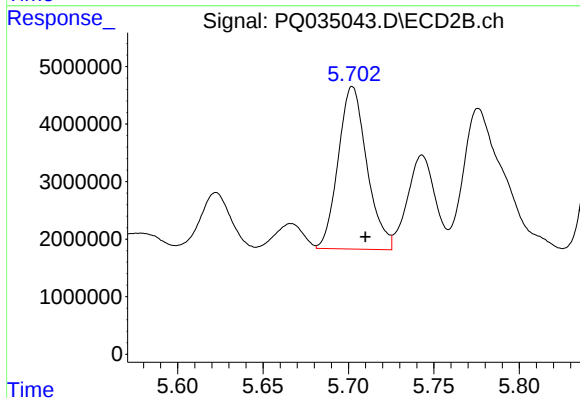
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 18606554
Conc: 260.72 ng/ml



#26 AR-1254-1

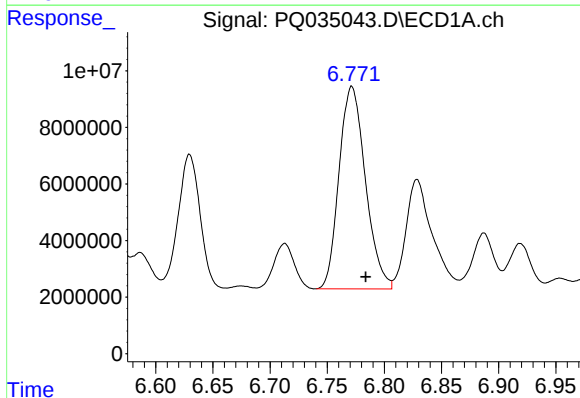
R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 39739269
Conc: 355.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



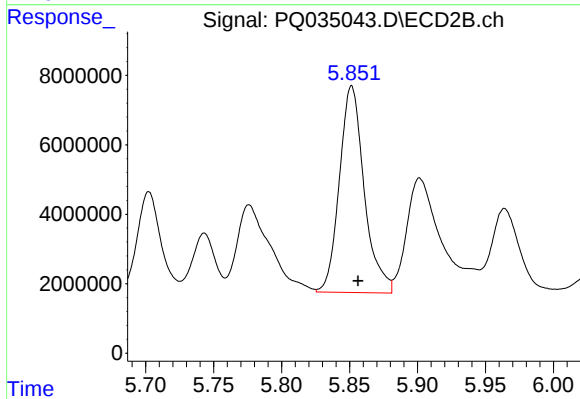
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 33026166
Conc: 302.15 ng/ml



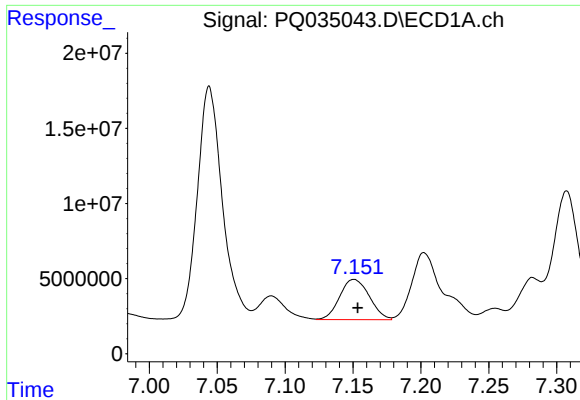
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 115103826
Conc: 650.59 ng/ml



#27 AR-1254-2

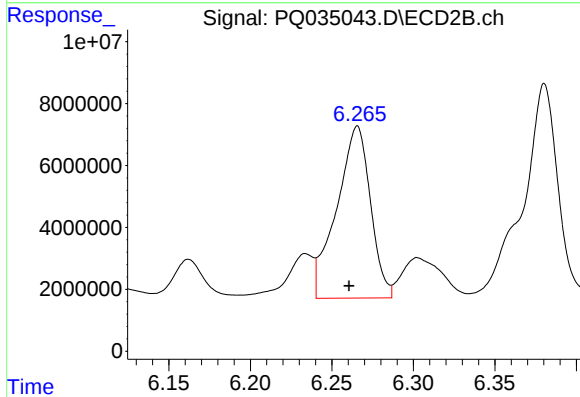
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 75596792
Conc: 790.88 ng/ml



#28 AR-1254-3

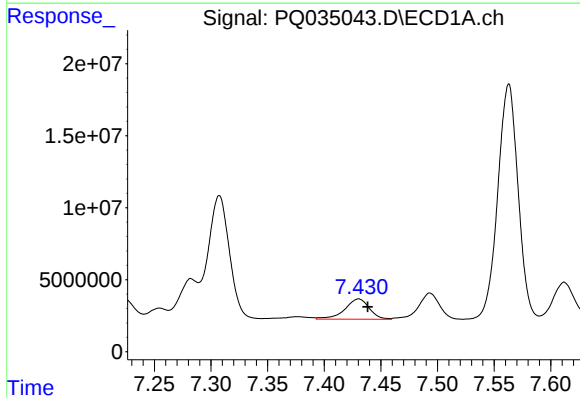
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 40733069
Conc: 210.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



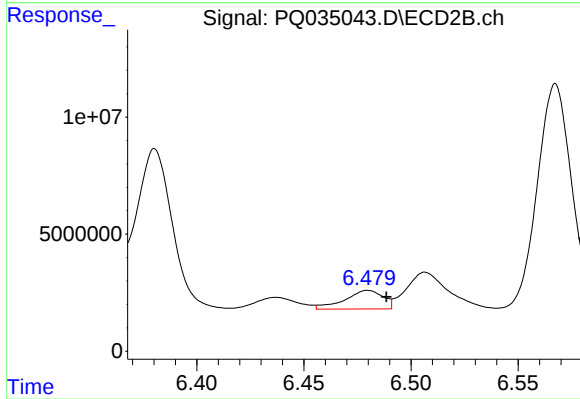
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 80057082
Conc: 495.12 ng/ml



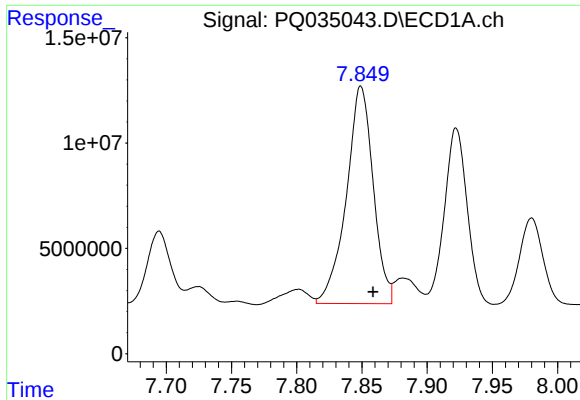
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 21243950
Conc: 149.67 ng/ml



#29 AR-1254-4

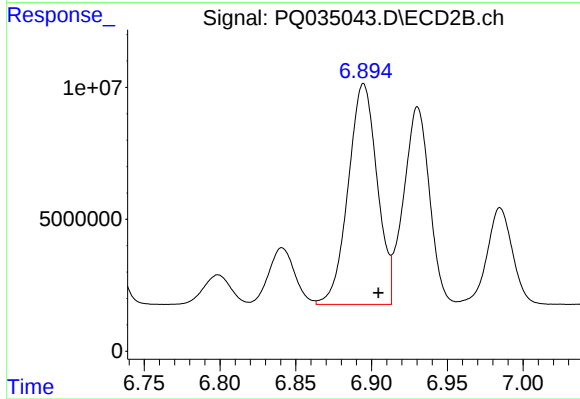
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 9952091
Conc: 96.16 ng/ml



#30 AR-1254-5

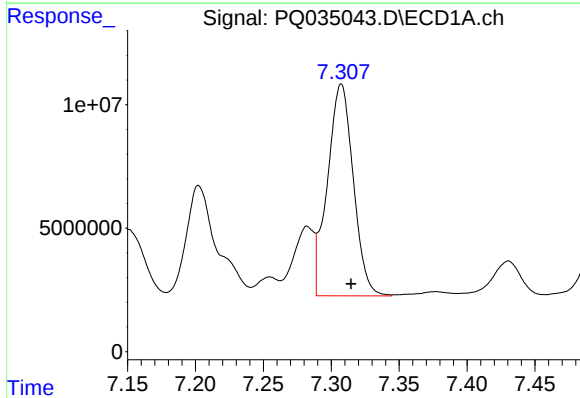
R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 148102191
Conc: 983.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



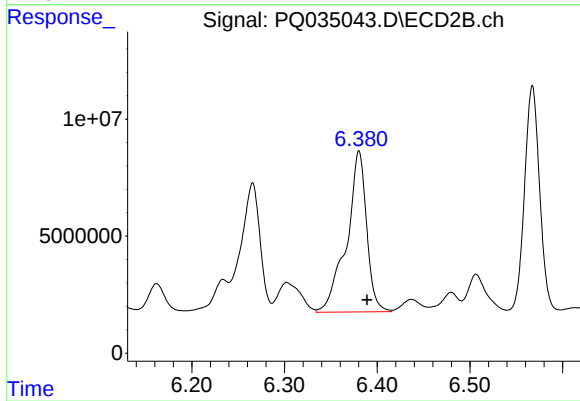
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 111292190
Conc: 784.40 ng/ml



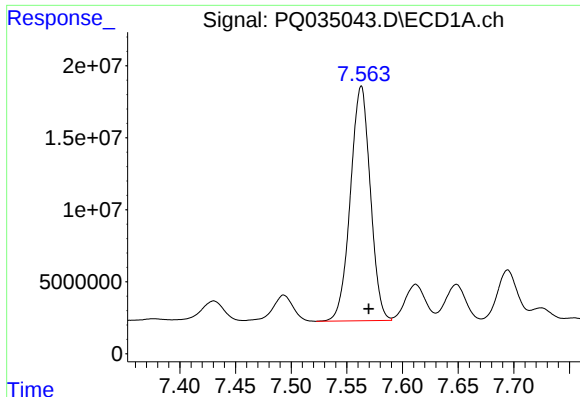
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 113802393
Conc: 819.81 ng/ml



#31 AR-1260-1

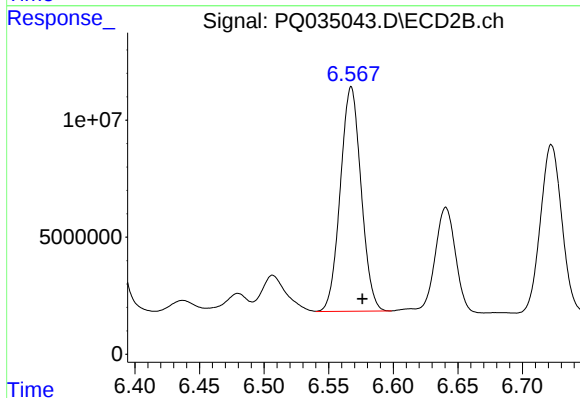
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 103169657
Conc: 962.24 ng/ml



#32 AR-1260-2

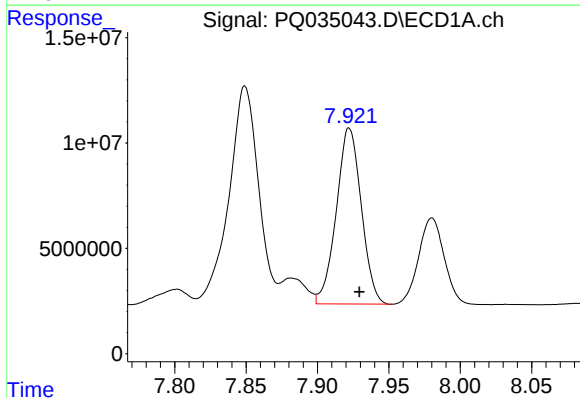
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 202973479
Conc: 1187.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



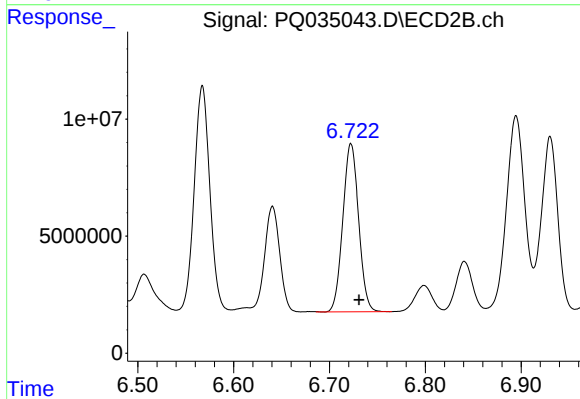
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 107410072
Conc: 799.79 ng/ml



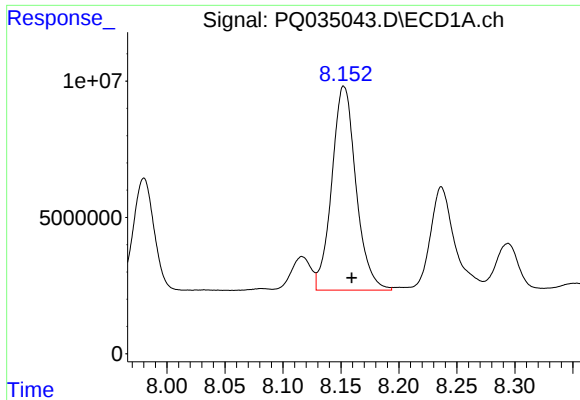
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 101903547
Conc: 956.18 ng/ml



#33 AR-1260-3

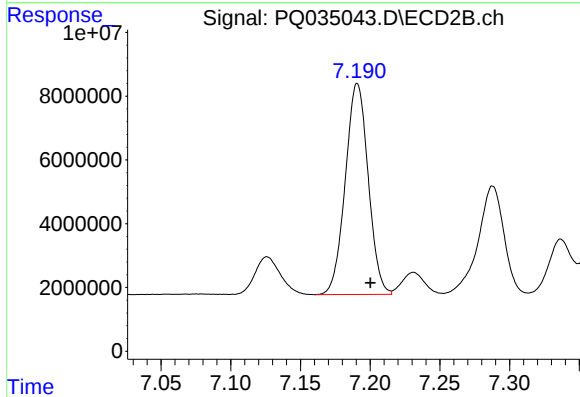
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 82662384
Conc: 673.34 ng/ml



#34 AR-1260-4

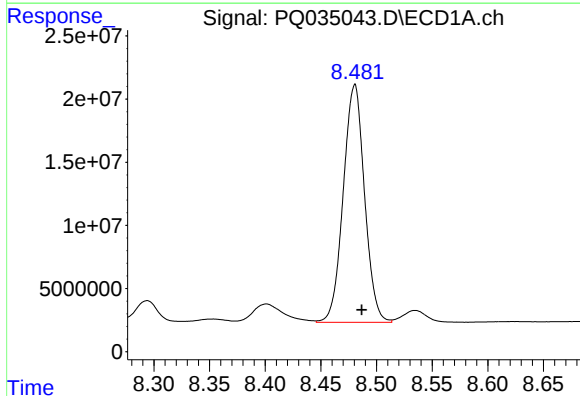
R.T.: 8.153 min
Delta R.T.: -0.007 min
Response: 108631615
Conc: 820.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



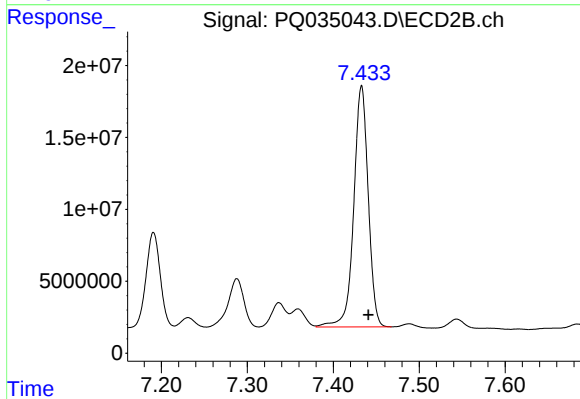
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 75745522
Conc: 878.21 ng/ml



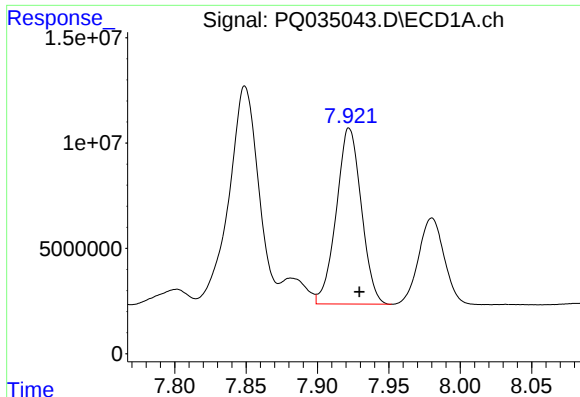
#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 250299129
Conc: 922.51 ng/ml



#35 AR-1260-5

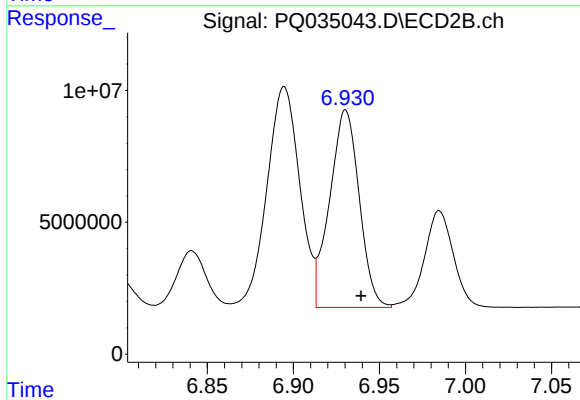
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 196230010
Conc: 892.68 ng/ml



#36 AR-1262-1

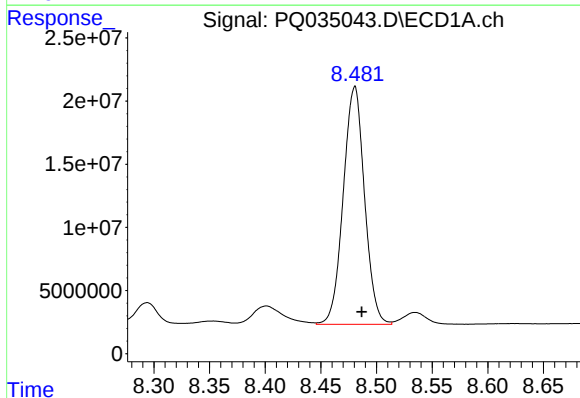
R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 101903547
Conc: 538.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



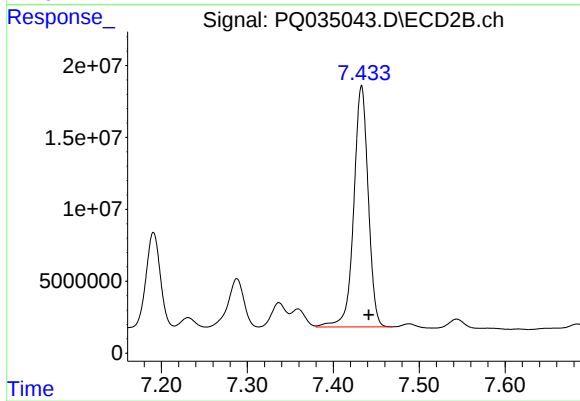
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 89536049
Conc: 601.75 ng/ml



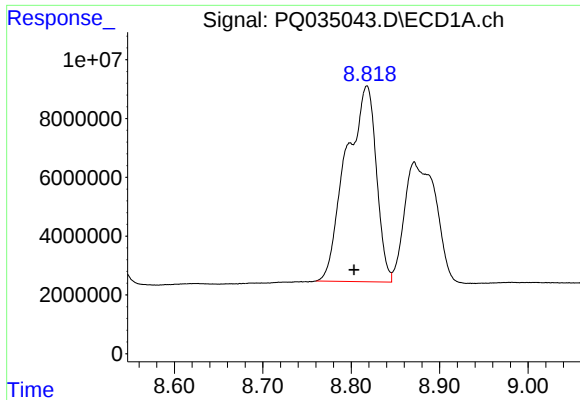
#37 AR-1262-2

R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 250299129
Conc: 712.50 ng/ml



#37 AR-1262-2

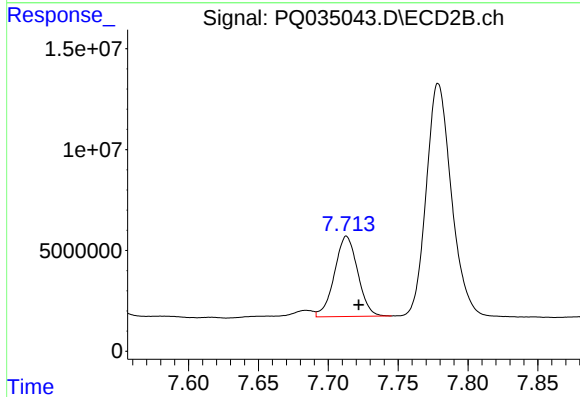
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 196230010
Conc: 712.71 ng/ml



#38 AR-1262-3

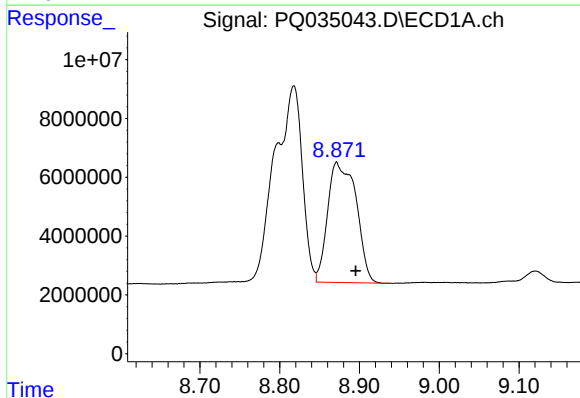
R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 158500409
Conc: 689.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



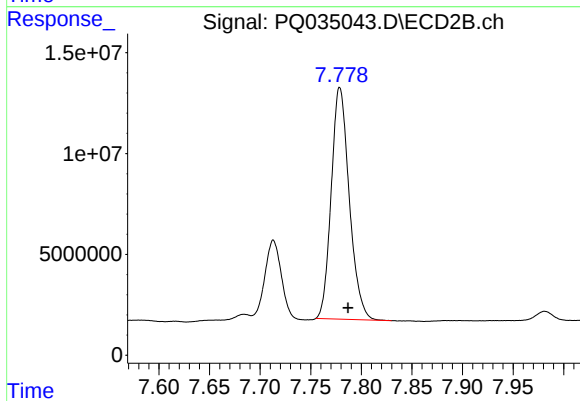
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 46178591
Conc: 427.04 ng/ml



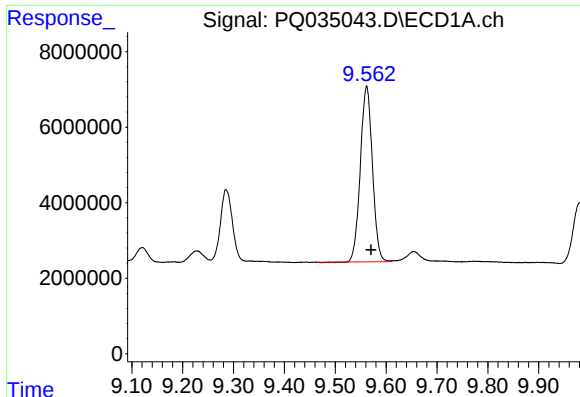
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.024 min
Response: 101363507
Conc: 594.71 ng/ml



#39 AR-1262-4

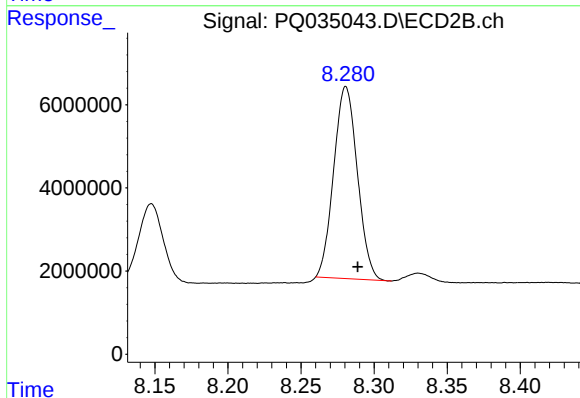
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 142573234
Conc: 711.81 ng/ml



#40 AR-1262-5

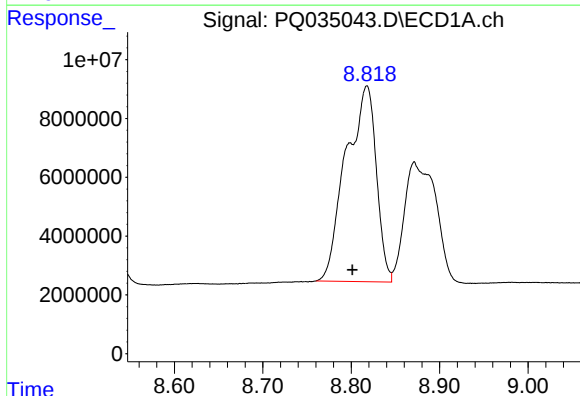
R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 76625461
Conc: 628.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



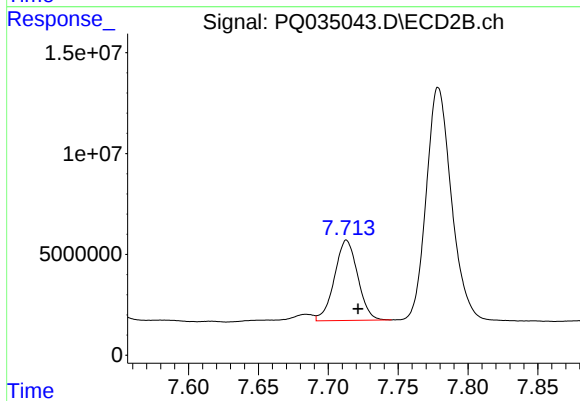
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 52065220
Conc: 571.78 ng/ml



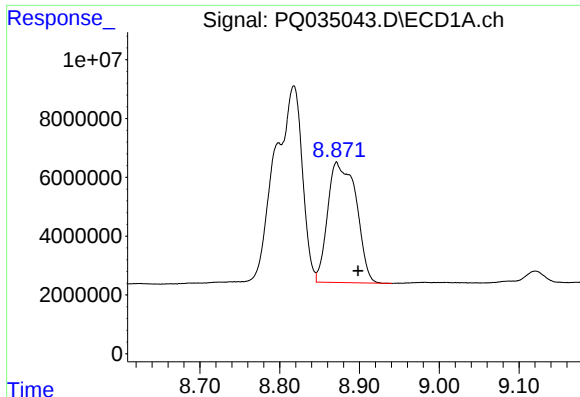
#41 AR-1268-1

R.T.: 8.818 min
Delta R.T.: 0.017 min
Response: 158500409
Conc: 367.83 ng/ml



#41 AR-1268-1

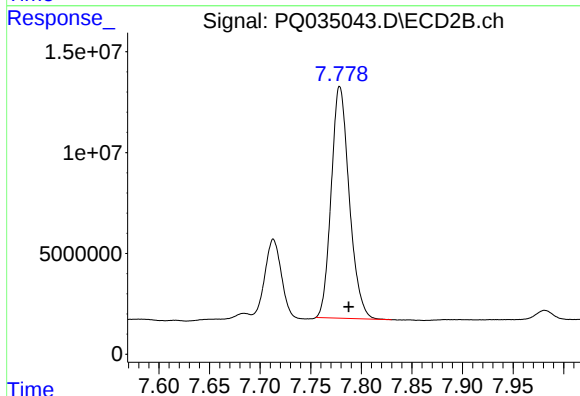
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 46178591
Conc: 138.66 ng/ml



#42 AR-1268-2

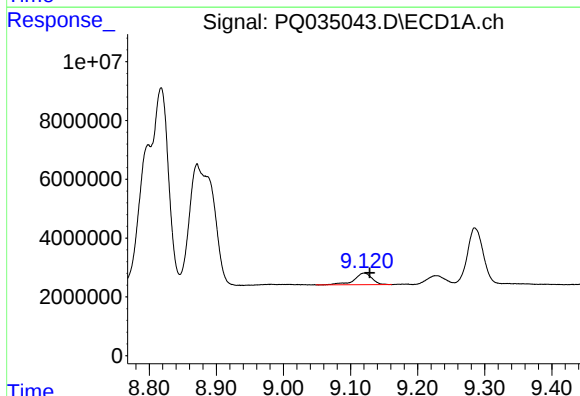
R.T.: 8.871 min
Delta R.T.: -0.027 min
Response: 101363507
Conc: 261.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



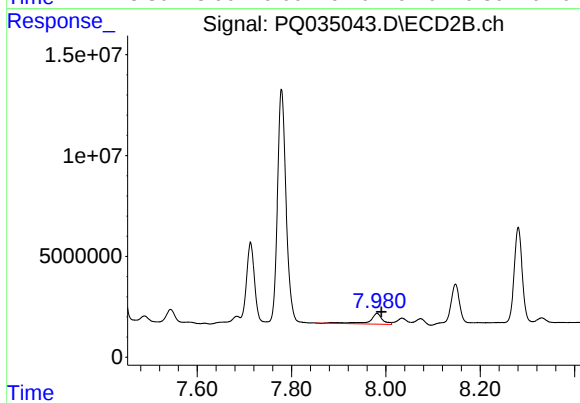
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 142573234
Conc: 477.38 ng/ml



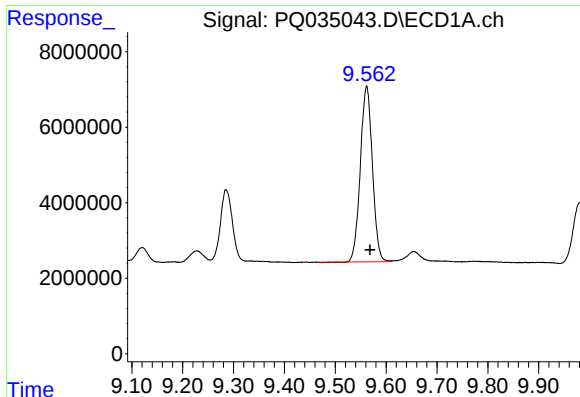
#43 AR-1268-3

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 7262826
Conc: 21.86 ng/ml



#43 AR-1268-3

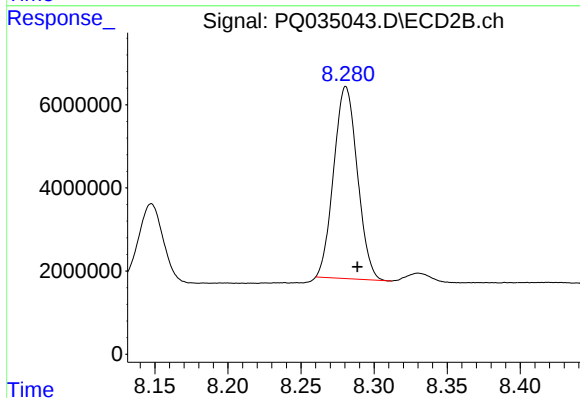
R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 10504865
Conc: 42.37 ng/ml



#44 AR-1268-4

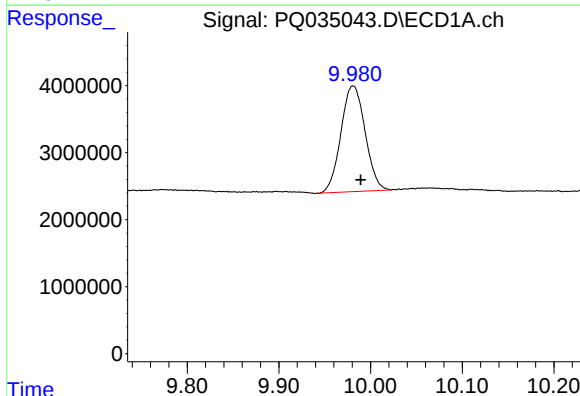
R.T.: 9.562 min
Delta R.T.: -0.007 min
Response: 76625461
Conc: 554.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



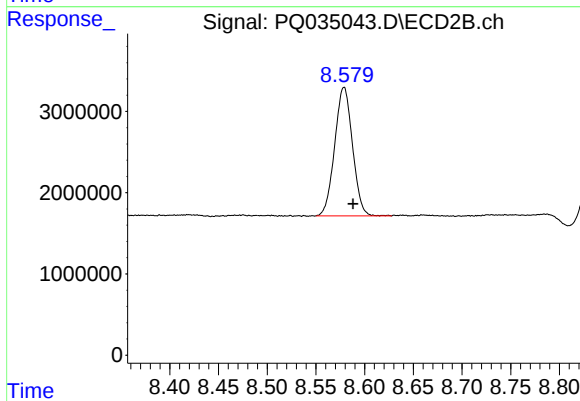
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 52065220
Conc: 489.53 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: -0.008 min
Response: 28928617
Conc: 26.24 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 20122202
Conc: 25.30 ng/ml