

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 02:21
 Operator : SM\SJ
 Sample : J5400-07DL 100X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:18:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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						
Target Compounds						
3) L1 AR-1016-1	5.752	4.948	1625438	1191798	23.344	20.818
4) L1 AR-1016-2	5.775	4.967	2029920	1246617	19.706	15.645
5) L1 AR-1016-3	5.775	5.185	2029920	8500699	32.418	204.934 #
6) L1 AR-1016-4	0.000	5.185	0	8500699	N.D.	248.095 #
7) L1 AR-1016-5	6.231	5.400	6872085	5242284	133.358	114.734
12) L3 AR-1232-2	0.000	4.967	0	1246617	N.D.	33.153 #
13) L3 AR-1232-3	5.775	5.185	2029920	8500699	42.458	434.024 #
14) L3 AR-1232-4	0.000	5.227	0	3144368	N.D.	183.204 #
15) L3 AR-1232-5	6.025	5.400	10563692	5242284	592.329	268.834 #
16) L4 AR-1242-1	5.752	4.948	1625438	1191798	27.237	24.493
17) L4 AR-1242-2	5.775	4.967	2029920	1246617	23.373	18.468
18) L4 AR-1242-3	5.775	5.185	2029920	8500699	38.821	232.065 #
19) L4 AR-1242-4	0.000	5.227	0	3144368	N.D.	85.368 #
20) L4 AR-1242-5	6.675	5.753	16228357	41323638	329.193	860.200 #
21) L5 AR-1248-1	5.752	4.948	1625438	1191798	32.769	29.083
22) L5 AR-1248-2	6.025	5.185	10563692	8500699	143.622	154.729
23) L5 AR-1248-3	6.231	5.227	6872085	3144368	84.088	56.147 #
24) L5 AR-1248-4	6.634	5.400	22290346	5242284	237.963	76.009 #
25) L5 AR-1248-5	6.675	5.794	16228357	11091010	182.734	160.442
26) L6 AR-1254-1	6.610	5.753	35175011	41323638	354.938	366.796
27) L6 AR-1254-2	6.826	5.899	59439190	38476417	380.341	389.654
28) L6 AR-1254-3	7.195	6.306	52761137	68608530	310.937	412.830 #
29) L6 AR-1254-4	7.481	6.533	51346573	43537638	415.848	409.202
30) L6 AR-1254-5	7.901	6.950	84788008	77862653	640.496	530.092
31) L7 AR-1260-1	7.358	6.435	52451306	51848907	490.397	552.029
32) L7 AR-1260-2	7.613	6.620	65973872	57301192	522.460	491.811
33) L7 AR-1260-3	7.974	6.777	28358872	49059401	364.081	454.916
34) L7 AR-1260-4	8.203	7.248	41486401	23567638	409.834	306.593 #
35) L7 AR-1260-5	8.536	7.488	59325020	62606554	314.176	325.876
36) L8 AR-1262-1	7.974	6.985	28358872	31563316	210.395	245.602
37) L8 AR-1262-2	8.536	7.488	59325020	62606554	239.912	261.366
38) L8 AR-1262-3	8.877	7.770	34682889	9363437	209.680	100.522 #
39) L8 AR-1262-4	8.931	7.835	19195434	40204586	281.659	230.937
40) L8 AR-1262-5	9.636	8.339	11243559	9718573	128.512	120.436
41) L9 AR-1268-1	8.877	7.770	34682889	9363437	94.576	27.387 #
42) L9 AR-1268-2	8.931	7.835	19195434	40204586	57.595	130.103 #
44) L9 AR-1268-4	9.636	8.339	11243559	9718573	93.061	88.104
45) L9 AR-1268-5	10.063	8.644	2382965	1795767	2.577	2.147

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

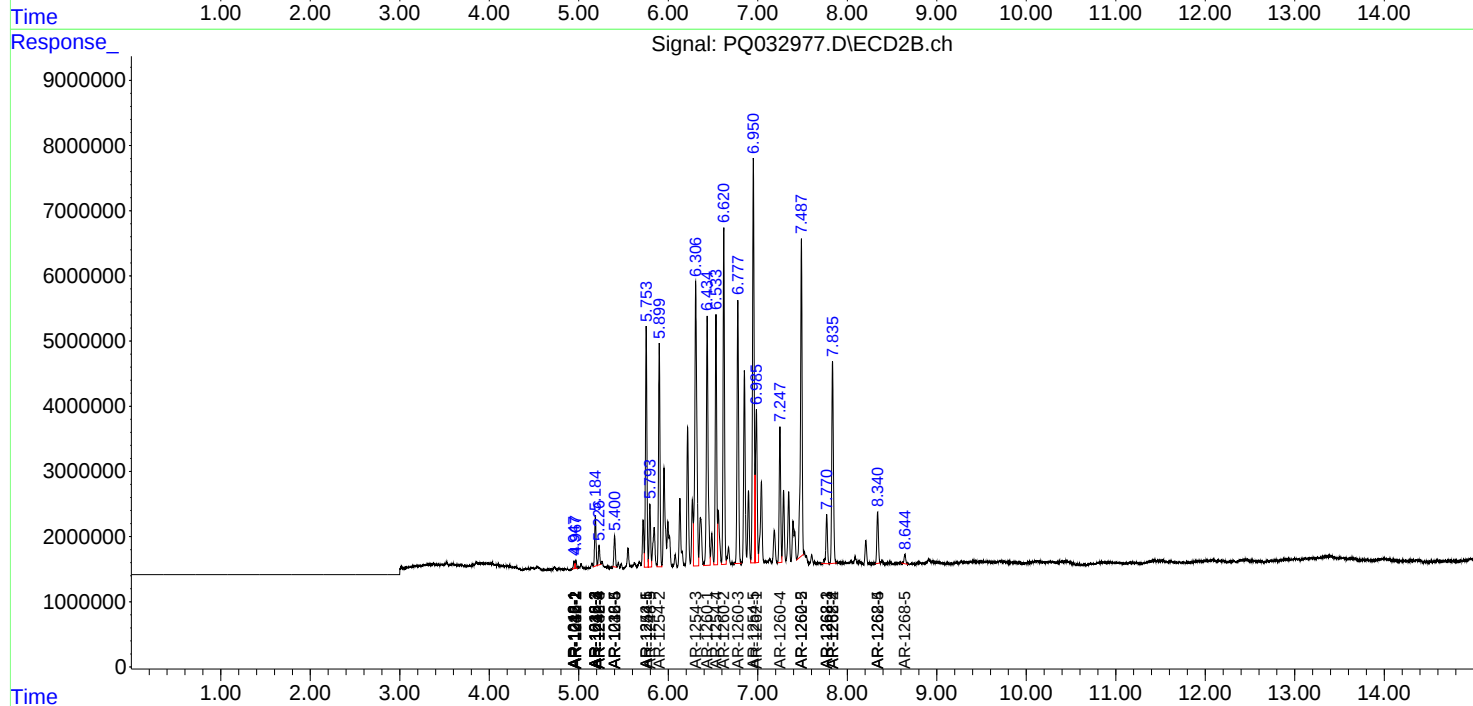
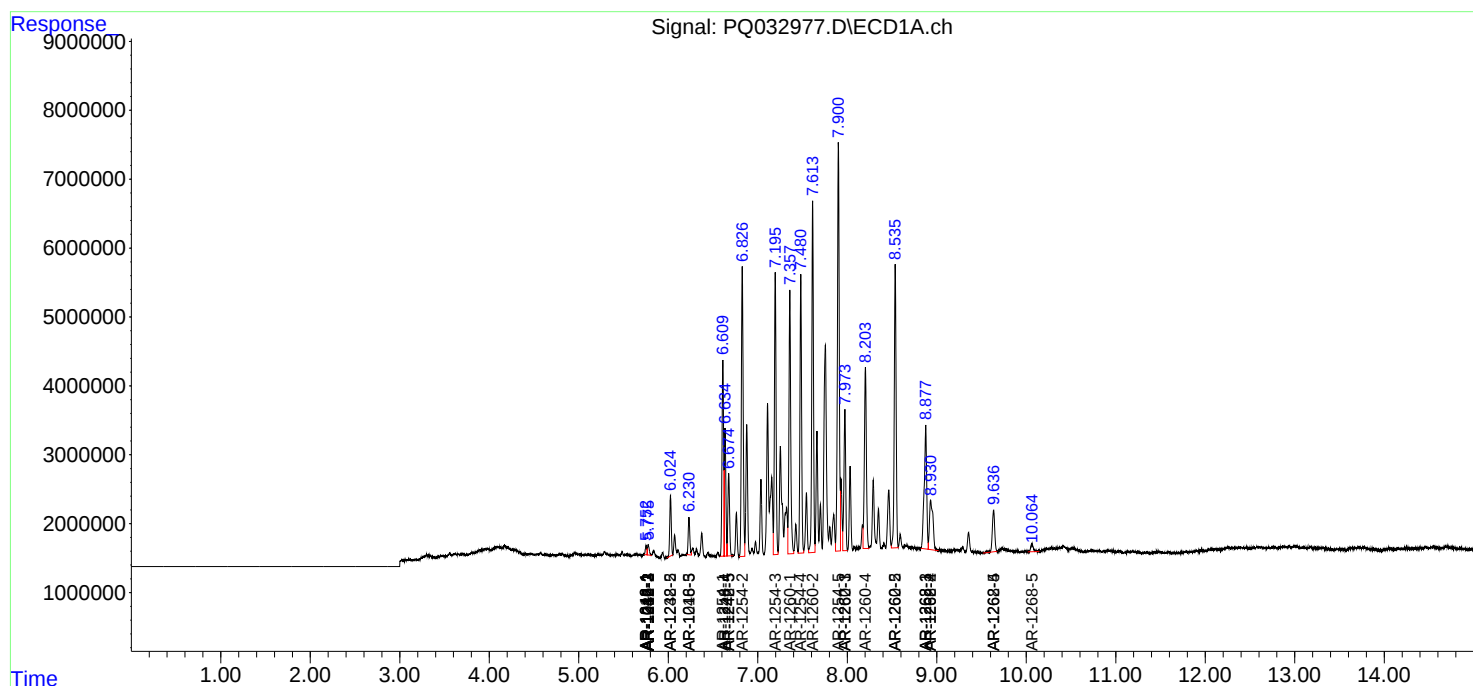
Instrument :
ECD_Q
ClientSampleId :

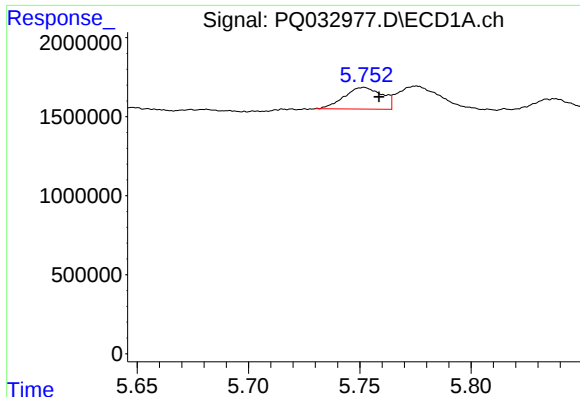
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 02:21
Operator : SM\SJ
Sample : J5400-07DL 100X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:18:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

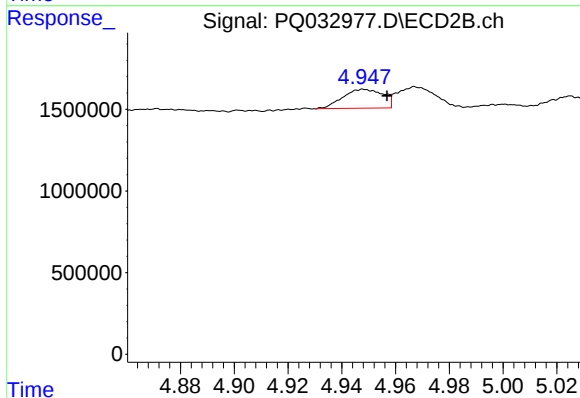




#3 AR-1016-1

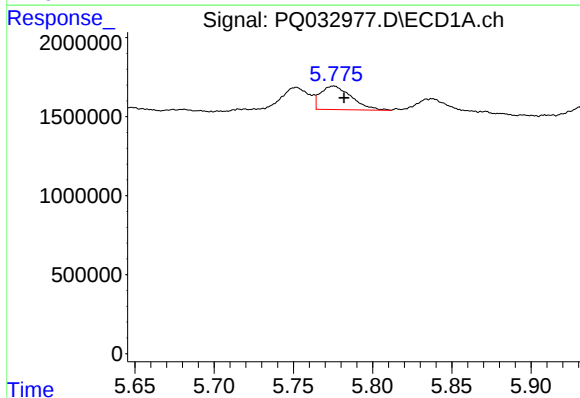
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1625438
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



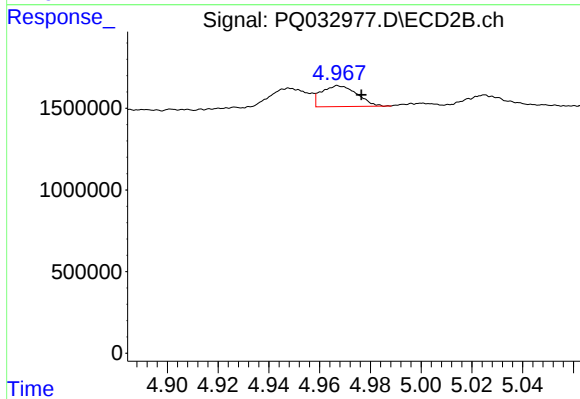
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1191798
Conc: 20.82 ng/ml



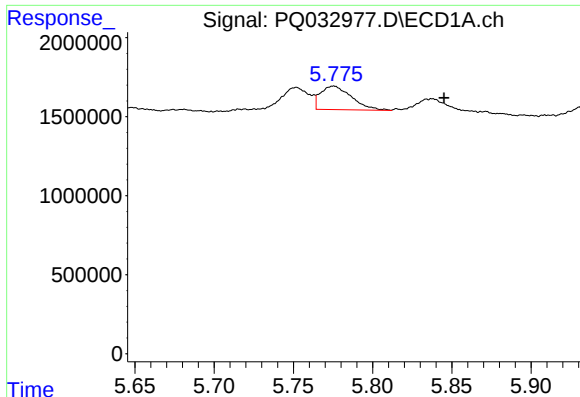
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 2029920
Conc: 19.71 ng/ml



#4 AR-1016-2

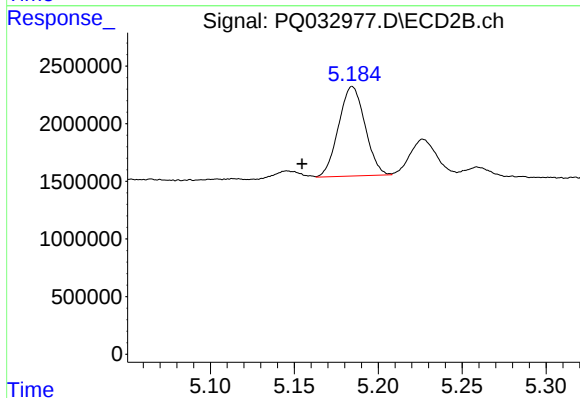
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 1246617
Conc: 15.64 ng/ml



#5 AR-1016-3

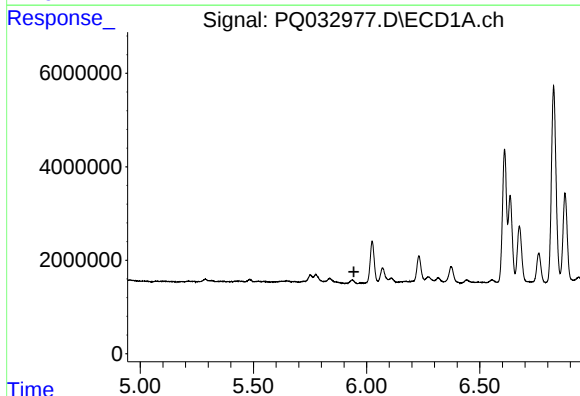
R.T.: 5.775 min
Delta R.T.: -0.070 min
Response: 2029920
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



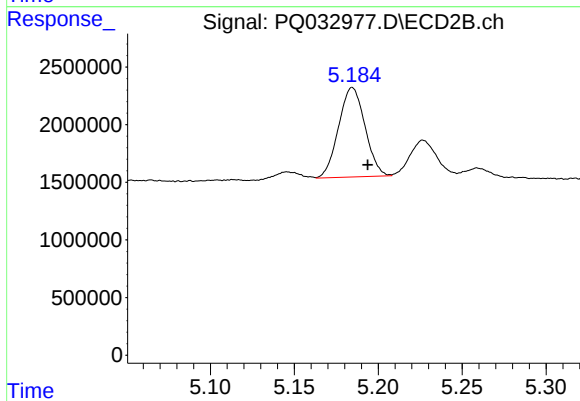
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.030 min
Response: 8500699
Conc: 204.93 ng/ml



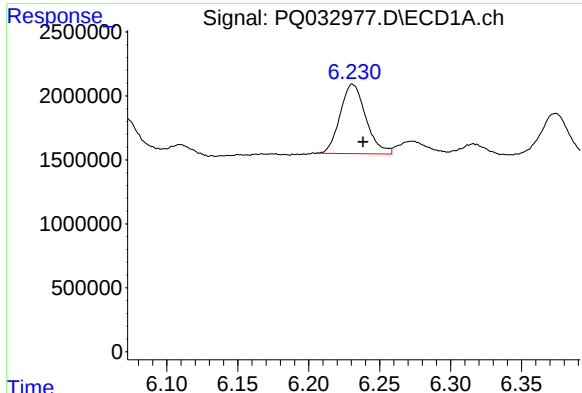
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

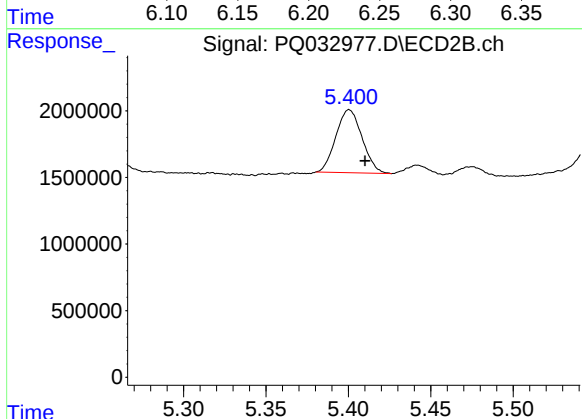
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 8500699
Conc: 248.10 ng/ml



#7 AR-1016-5

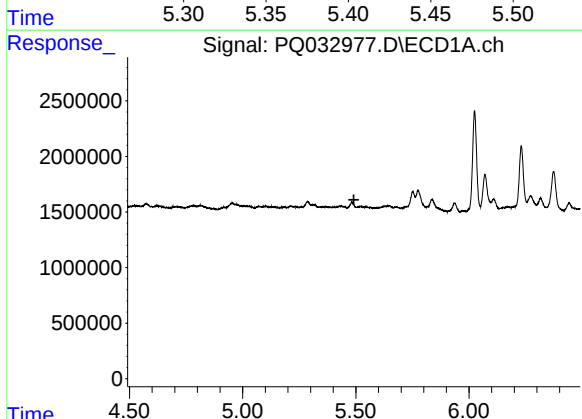
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 6872085
Conc: 133.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



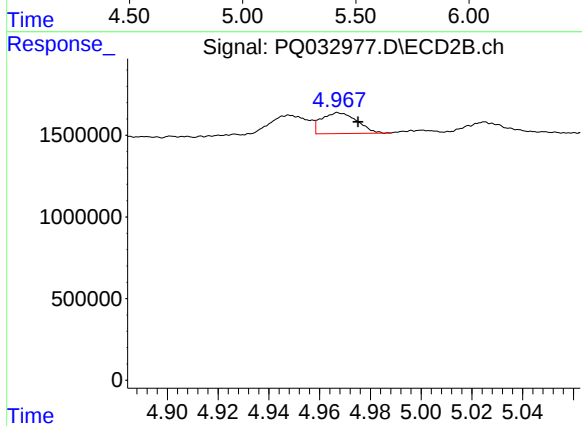
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 5242284
Conc: 114.73 ng/ml



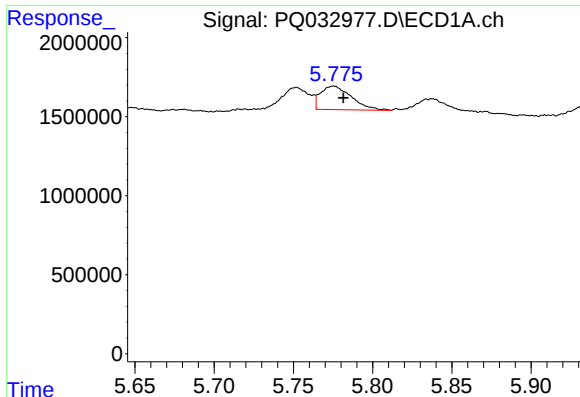
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

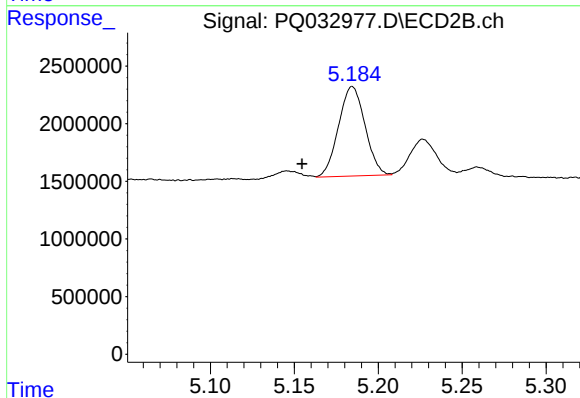
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1246617
Conc: 33.15 ng/ml



#13 AR-1232-3

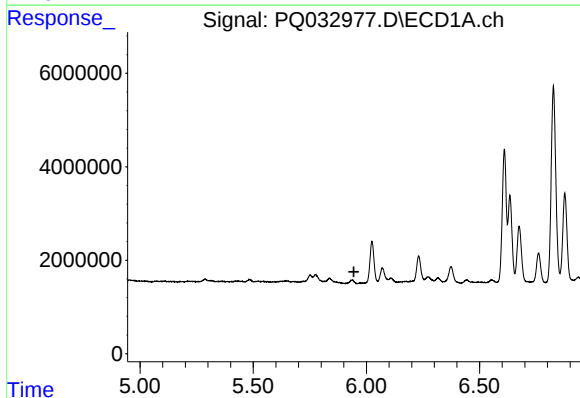
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 2029920
Conc: 42.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



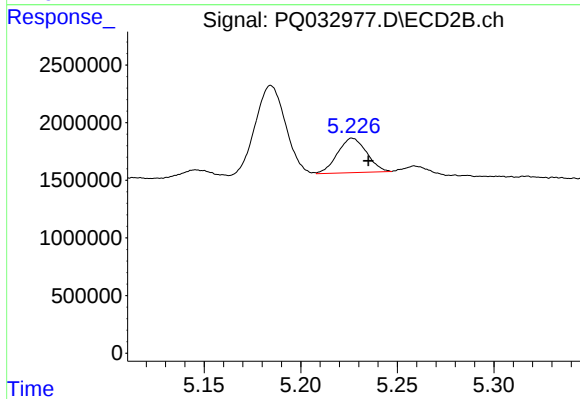
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.030 min
Response: 8500699
Conc: 434.02 ng/ml



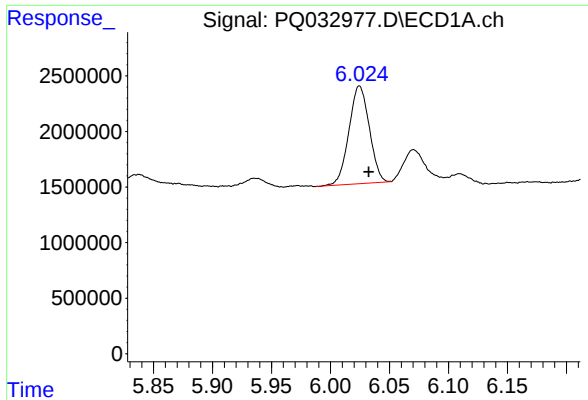
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

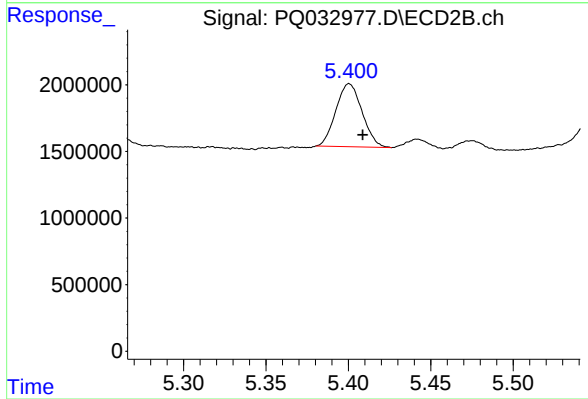
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 3144368
Conc: 183.20 ng/ml



#15 AR-1232-5

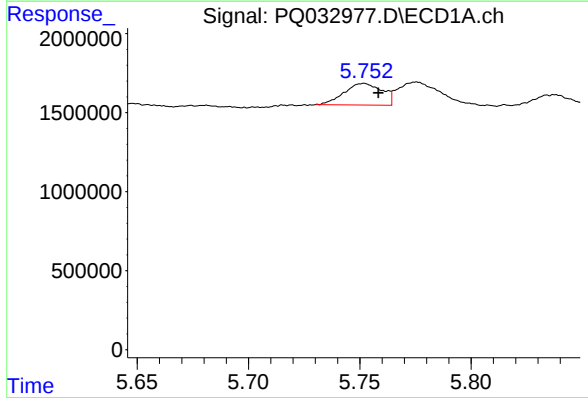
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 10563692
Conc: 592.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



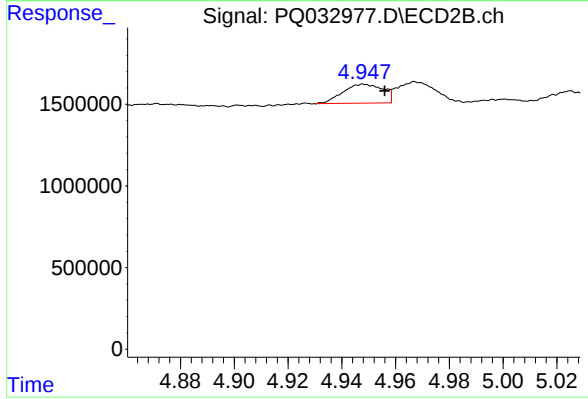
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 5242284
Conc: 268.83 ng/ml



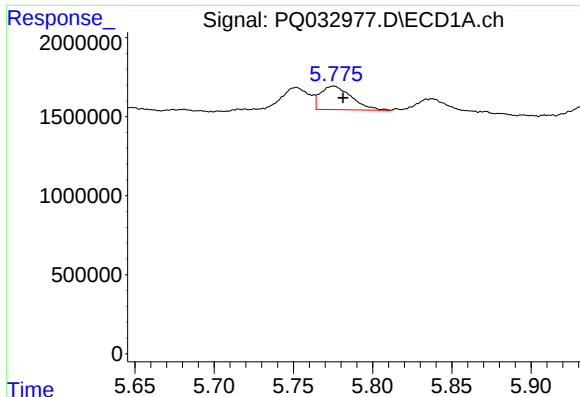
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 1625438
Conc: 27.24 ng/ml



#16 AR-1242-1

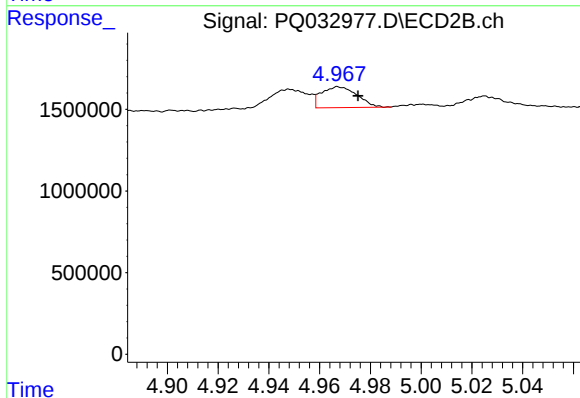
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1191798
Conc: 24.49 ng/ml



#17 AR-1242-2

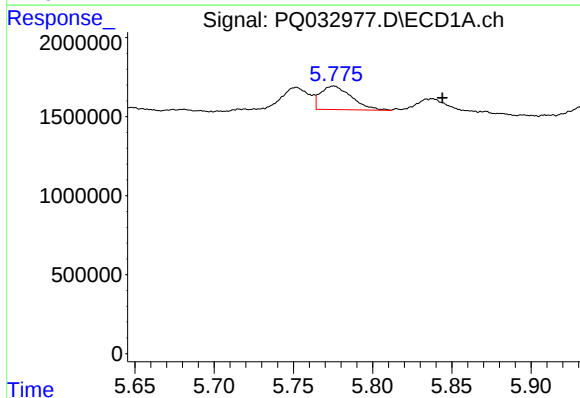
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 2029920
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



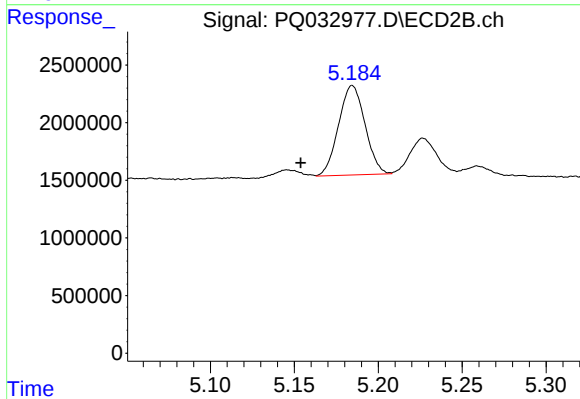
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1246617
Conc: 18.47 ng/ml



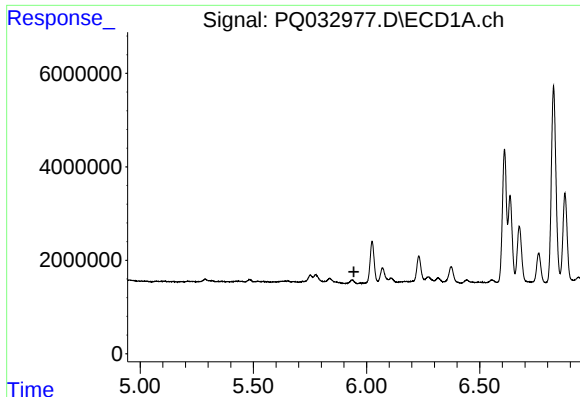
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.069 min
Response: 2029920
Conc: 38.82 ng/ml



#18 AR-1242-3

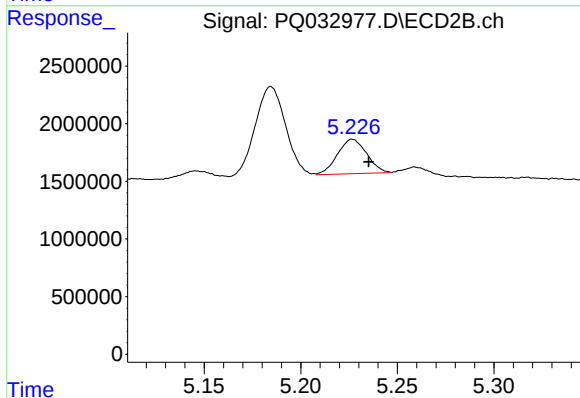
R.T.: 5.185 min
Delta R.T.: 0.031 min
Response: 8500699
Conc: 232.07 ng/ml



#19 AR-1242-4

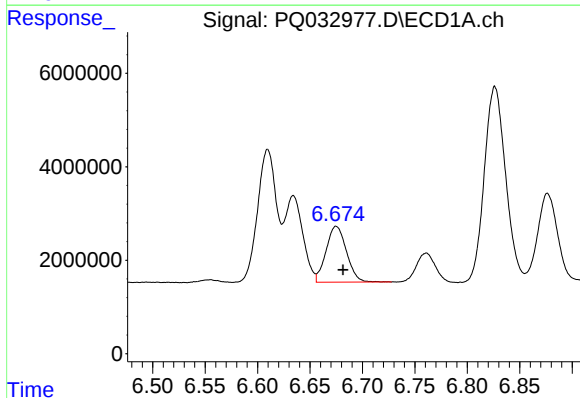
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



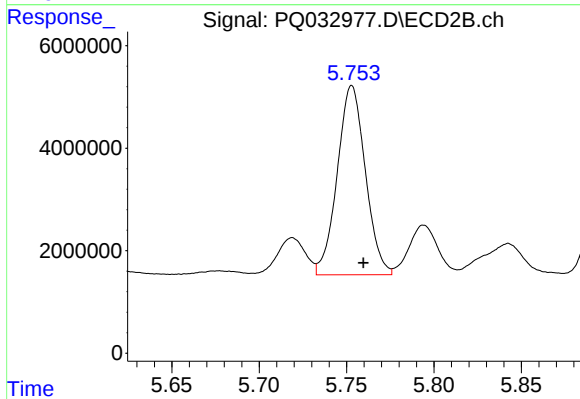
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 3144368
Conc: 85.37 ng/ml



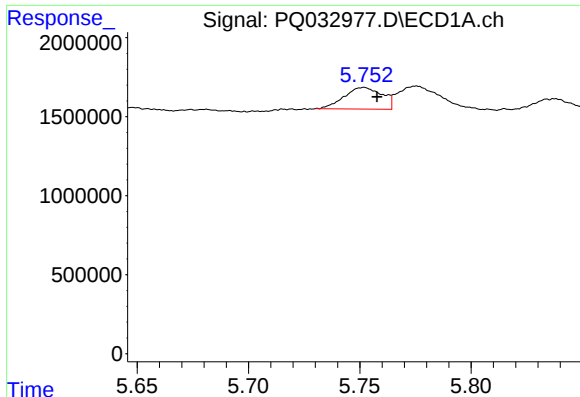
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 16228357
Conc: 329.19 ng/ml



#20 AR-1242-5

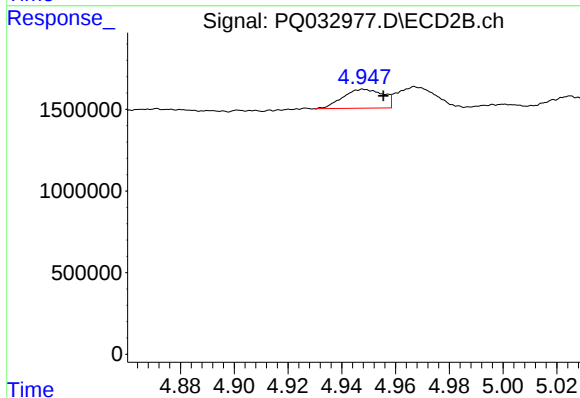
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 41323638
Conc: 860.20 ng/ml



#21 AR-1248-1

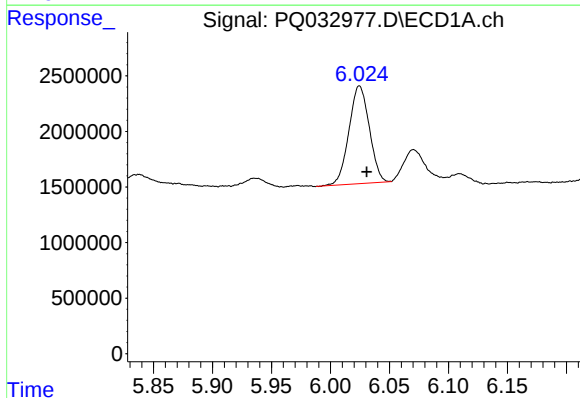
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 1625438
Conc: 32.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



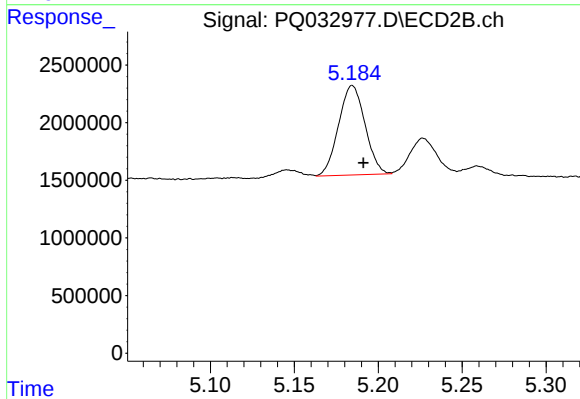
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1191798
Conc: 29.08 ng/ml



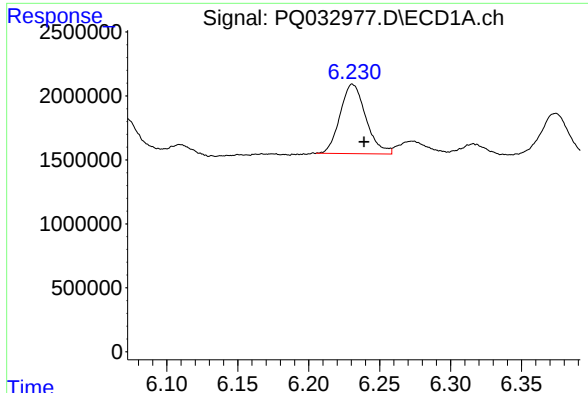
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 10563692
Conc: 143.62 ng/ml



#22 AR-1248-2

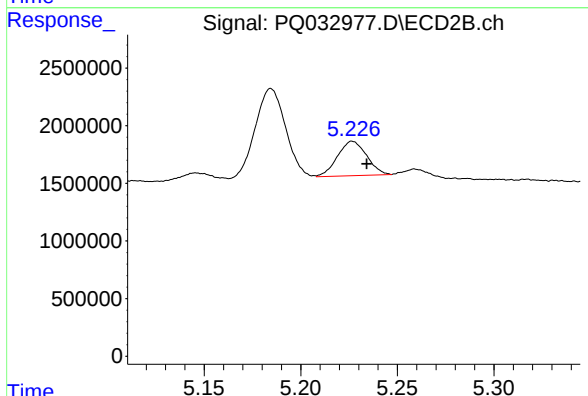
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 8500699
Conc: 154.73 ng/ml



#23 AR-1248-3

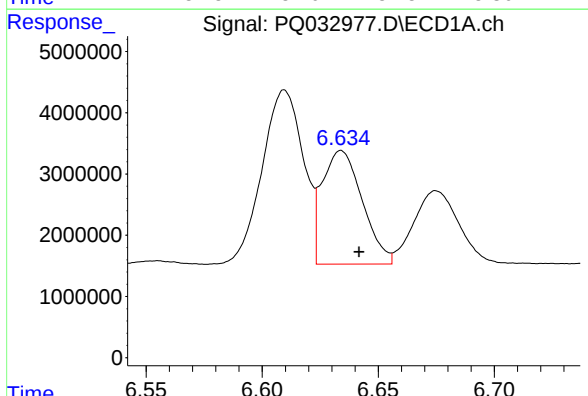
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 6872085
Conc: 84.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



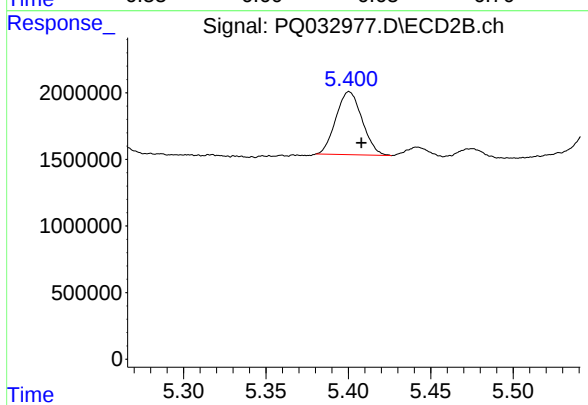
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 3144368
Conc: 56.15 ng/ml



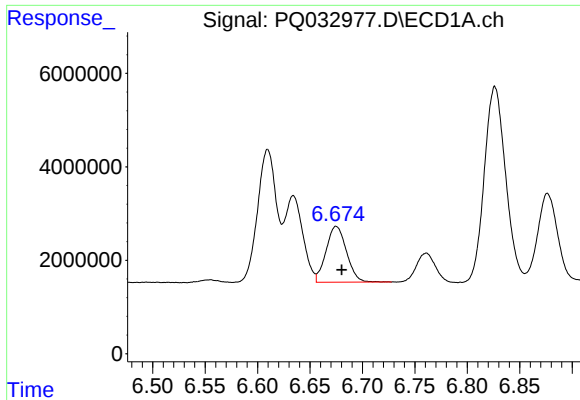
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 22290346
Conc: 237.96 ng/ml



#24 AR-1248-4

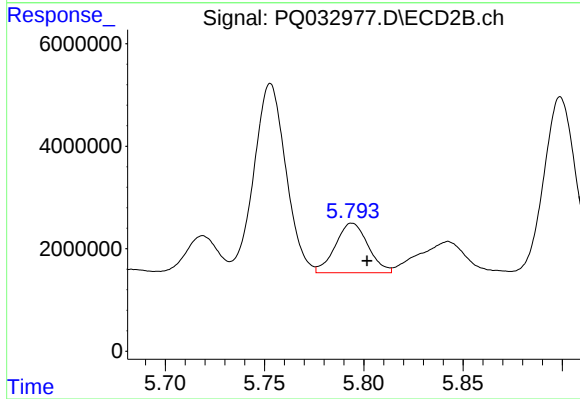
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 5242284
Conc: 76.01 ng/ml



#25 AR-1248-5

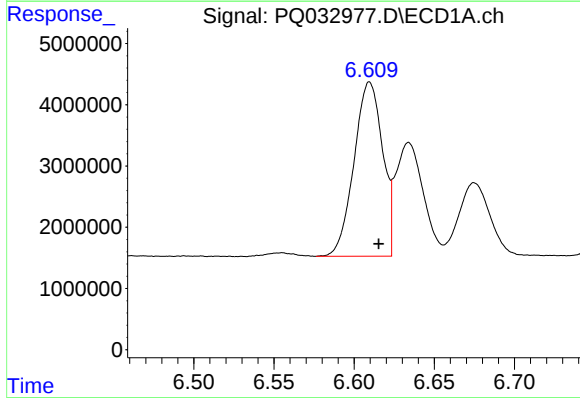
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 16228357
Conc: 182.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



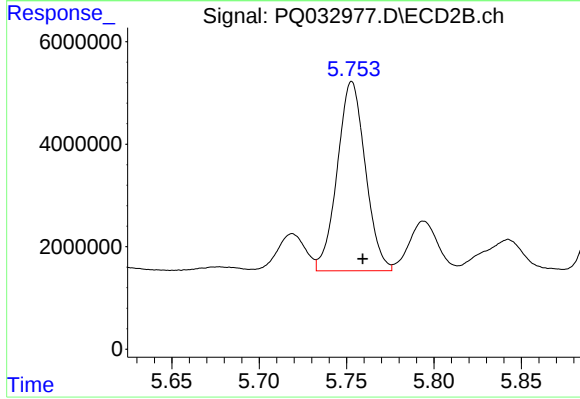
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 11091010
Conc: 160.44 ng/ml



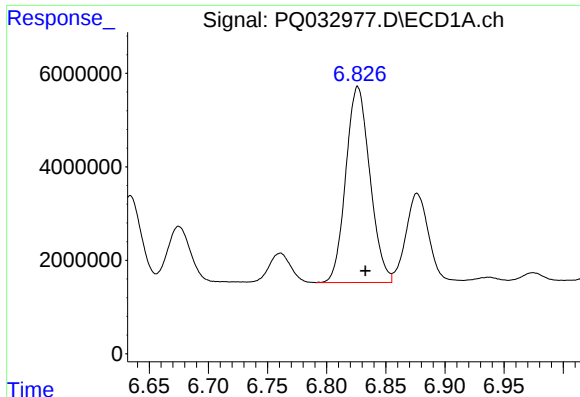
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 35175011
Conc: 354.94 ng/ml



#26 AR-1254-1

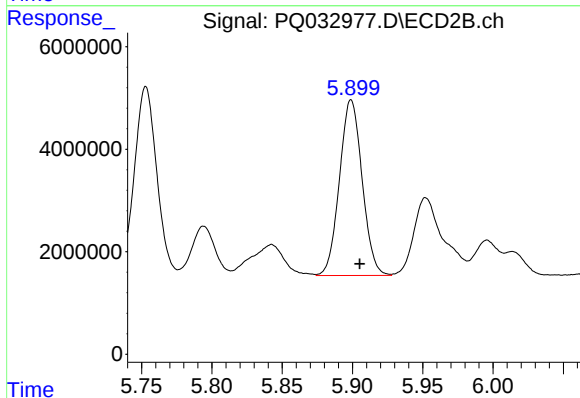
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 41323638
Conc: 366.80 ng/ml



#27 AR-1254-2

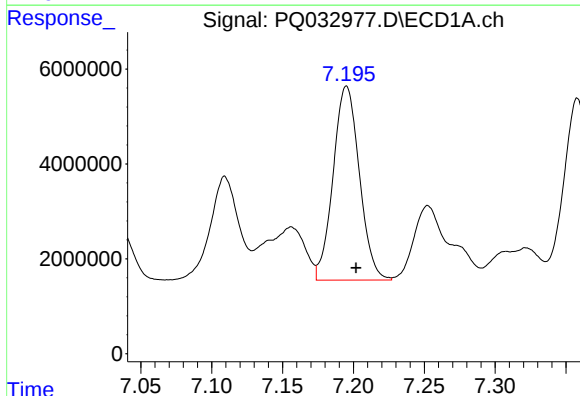
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 59439190
Conc: 380.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



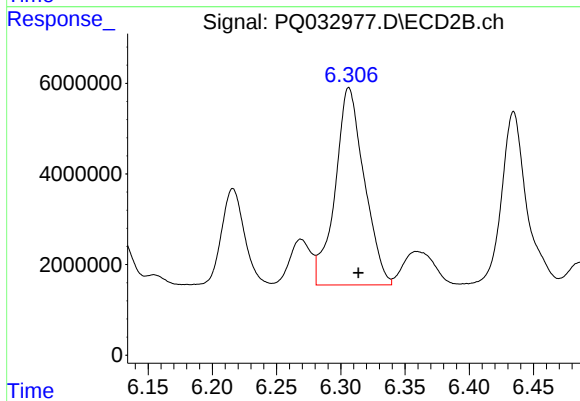
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 38476417
Conc: 389.65 ng/ml



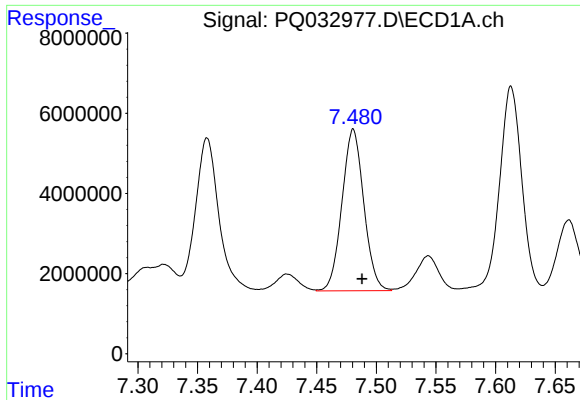
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 52761137
Conc: 310.94 ng/ml



#28 AR-1254-3

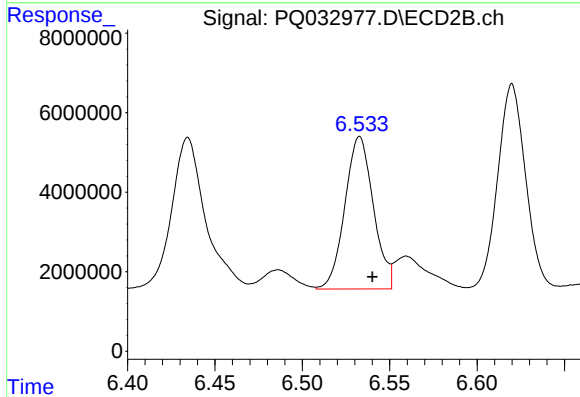
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 68608530
Conc: 412.83 ng/ml



#29 AR-1254-4

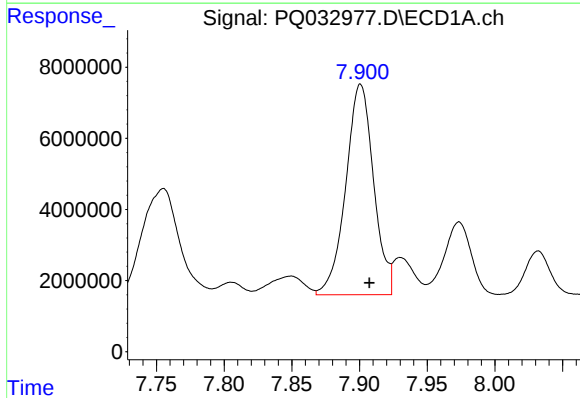
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 51346573
Conc: 415.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



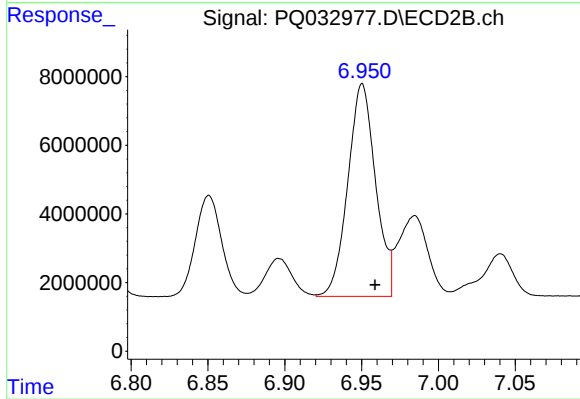
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 43537638
Conc: 409.20 ng/ml



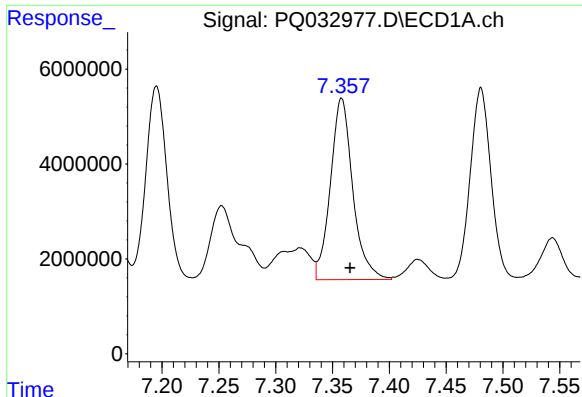
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 84788008
Conc: 640.50 ng/ml



#30 AR-1254-5

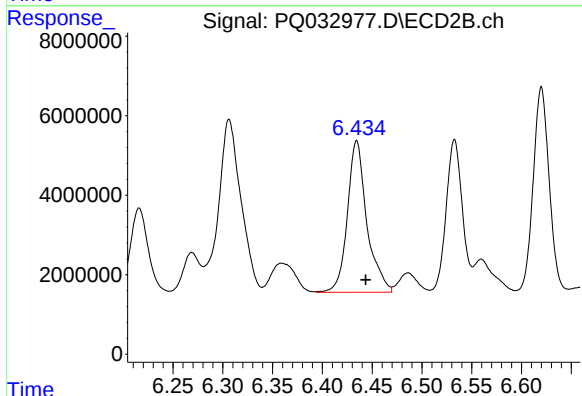
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 77862653
Conc: 530.09 ng/ml



#31 AR-1260-1

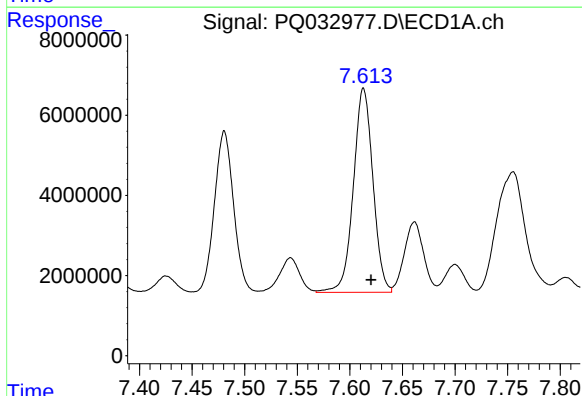
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 52451306
Conc: 490.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



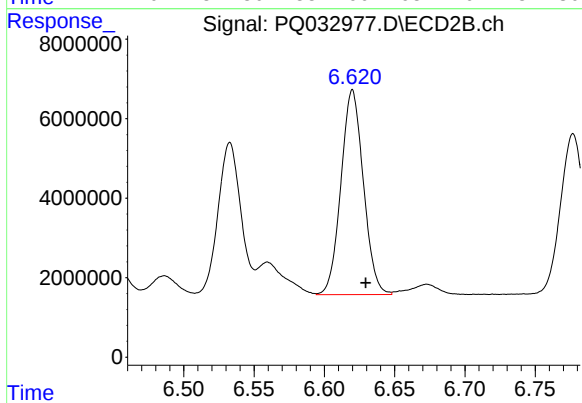
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 51848907
Conc: 552.03 ng/ml



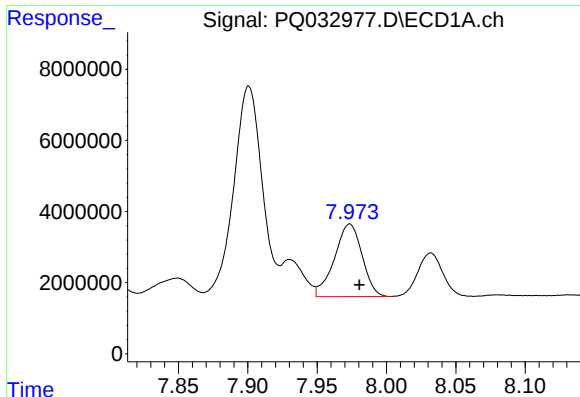
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 65973872
Conc: 522.46 ng/ml



#32 AR-1260-2

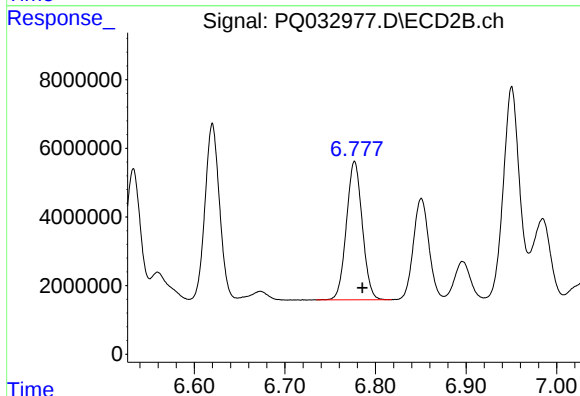
R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 57301192
Conc: 491.81 ng/ml



#33 AR-1260-3

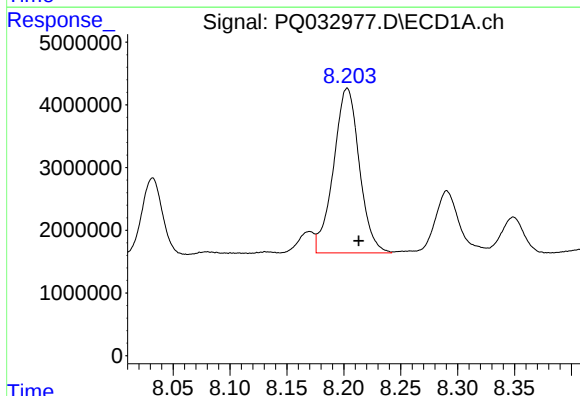
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 28358872
Conc: 364.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



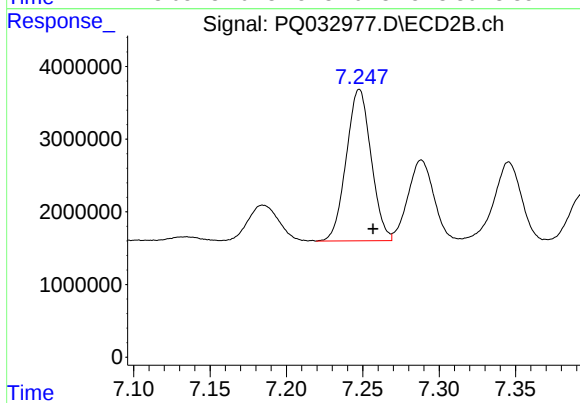
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 49059401
Conc: 454.92 ng/ml



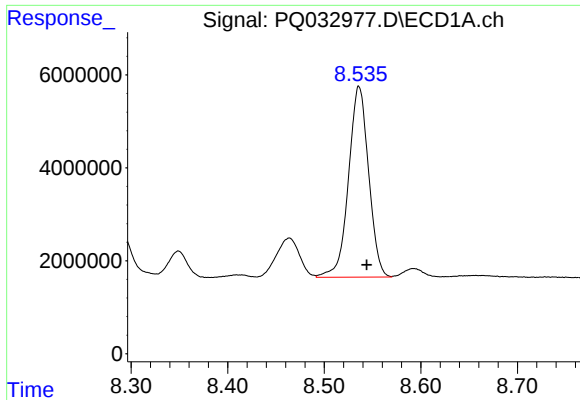
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 41486401
Conc: 409.83 ng/ml



#34 AR-1260-4

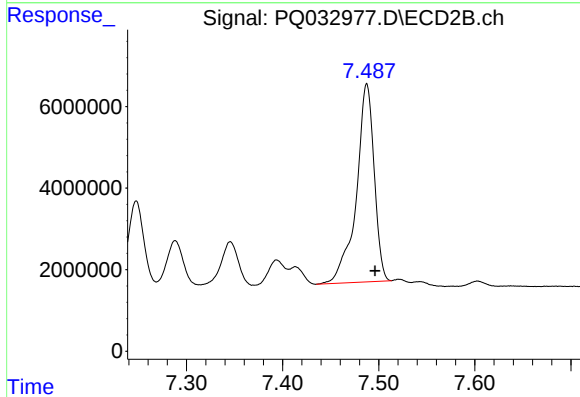
R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 23567638
Conc: 306.59 ng/ml



#35 AR-1260-5

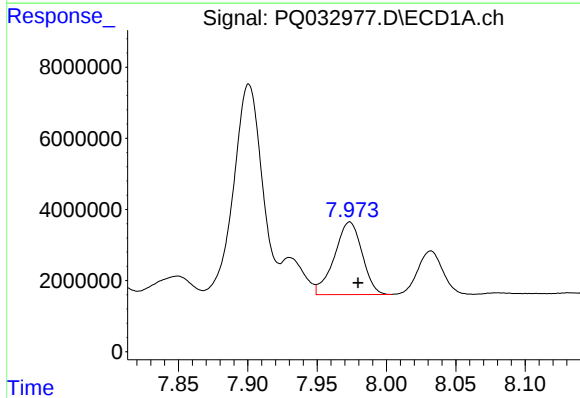
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 59325020
Conc: 314.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



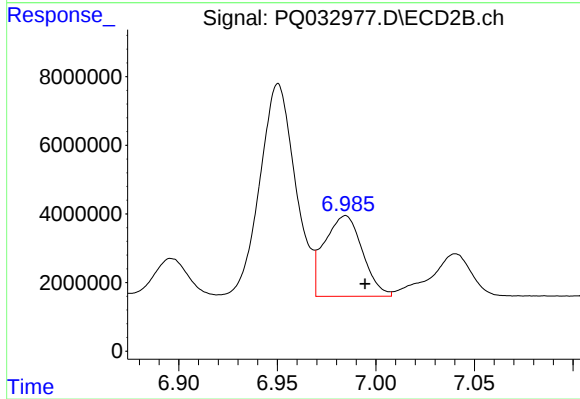
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 62606554
Conc: 325.88 ng/ml



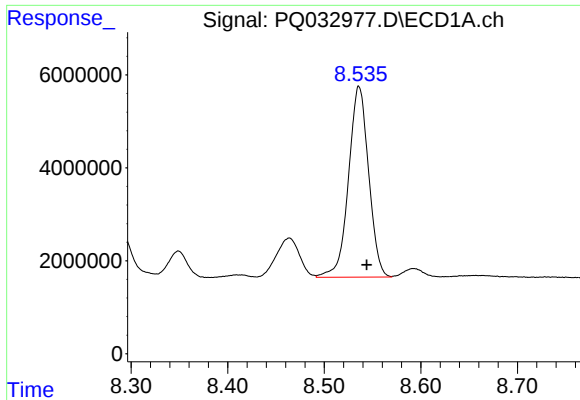
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 28358872
Conc: 210.40 ng/ml



#36 AR-1262-1

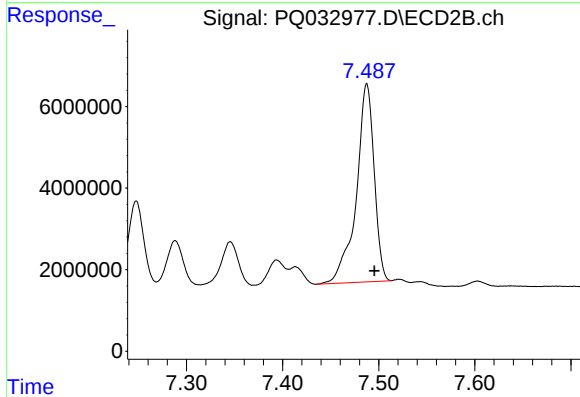
R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 31563316
Conc: 245.60 ng/ml



#37 AR-1262-2

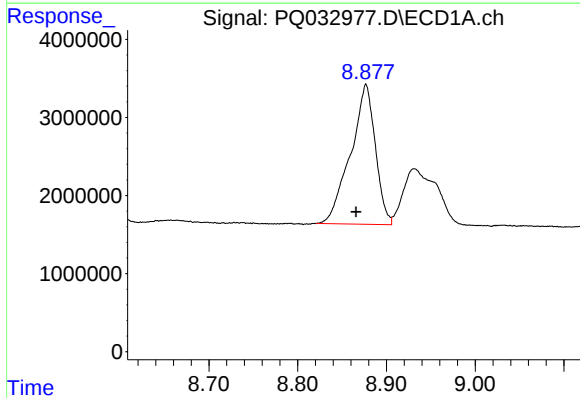
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 59325020
Conc: 239.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



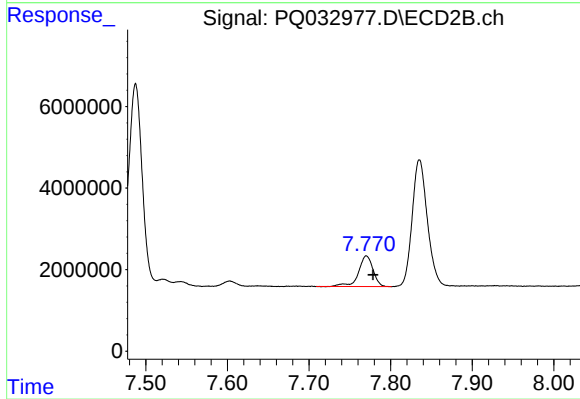
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 62606554
Conc: 261.37 ng/ml



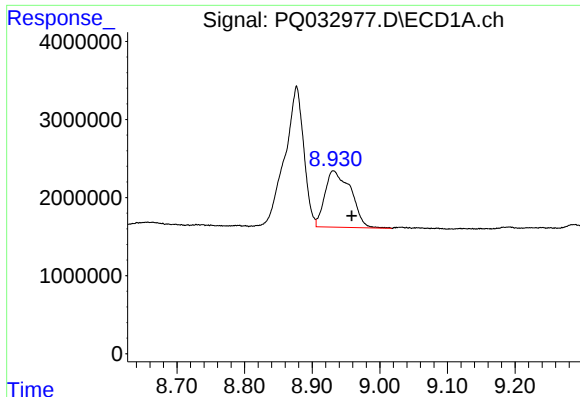
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.011 min
Response: 34682889
Conc: 209.68 ng/ml



#38 AR-1262-3

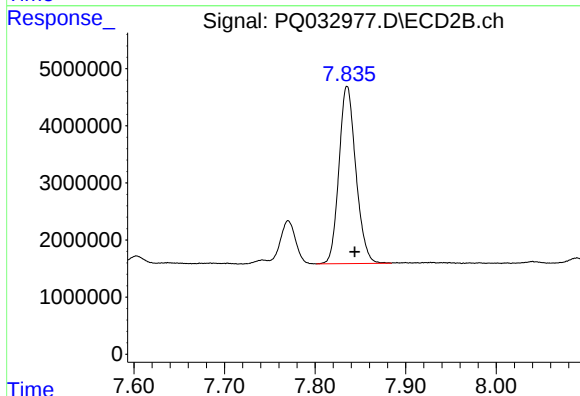
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 9363437
Conc: 100.52 ng/ml



#39 AR-1262-4

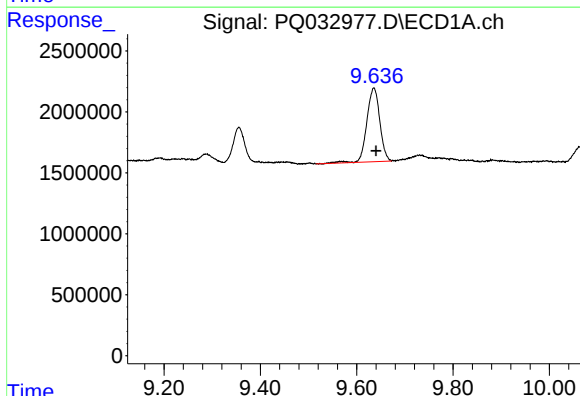
R.T.: 8.931 min
Delta R.T.: -0.027 min
Response: 19195434
Conc: 281.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



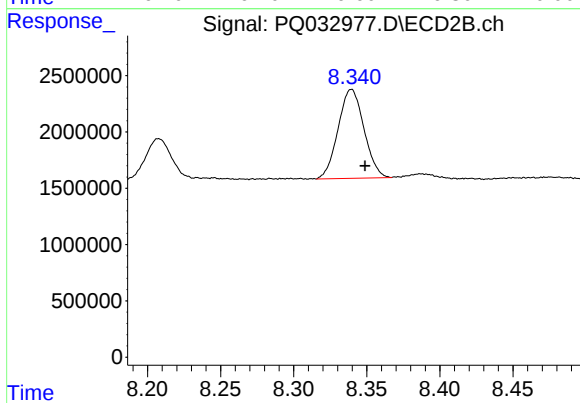
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 40204586
Conc: 230.94 ng/ml



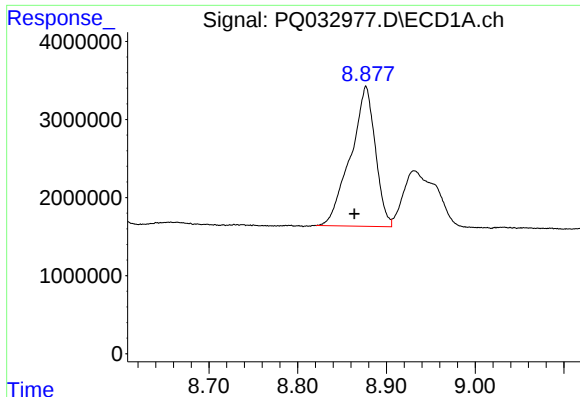
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 11243559
Conc: 128.51 ng/ml



#40 AR-1262-5

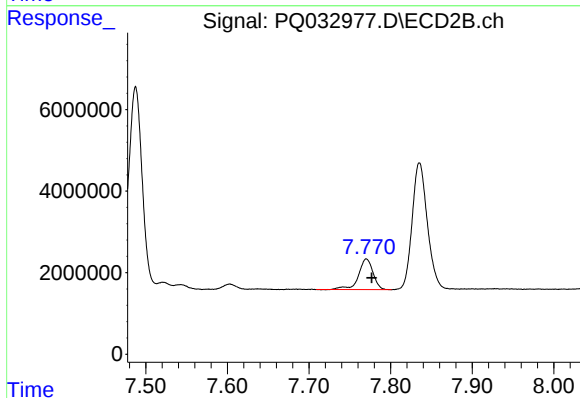
R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 9718573
Conc: 120.44 ng/ml



#41 AR-1268-1

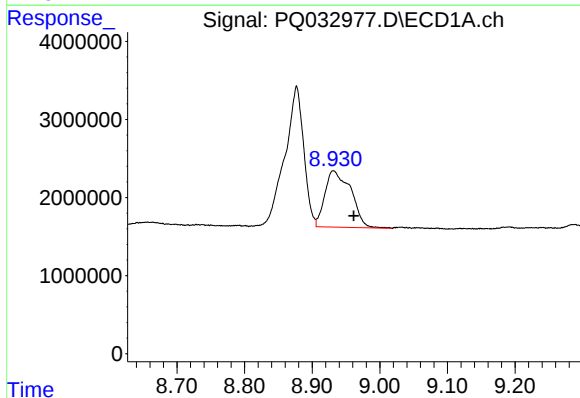
R.T.: 8.877 min
Delta R.T.: 0.013 min
Response: 34682889
Conc: 94.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



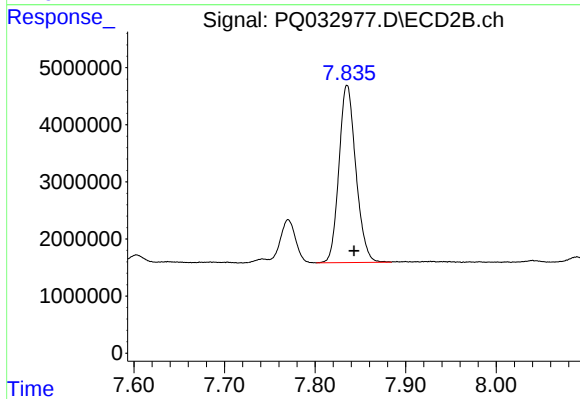
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 9363437
Conc: 27.39 ng/ml



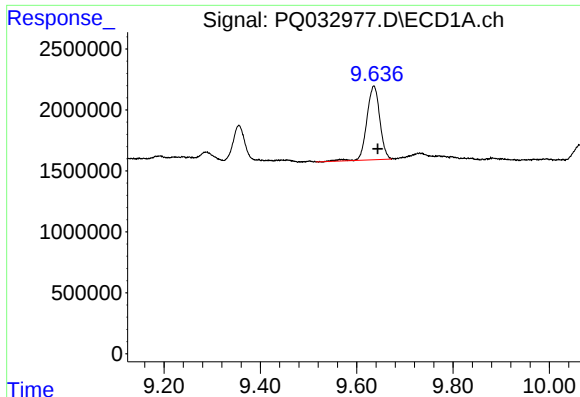
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.030 min
Response: 19195434
Conc: 57.60 ng/ml



#42 AR-1268-2

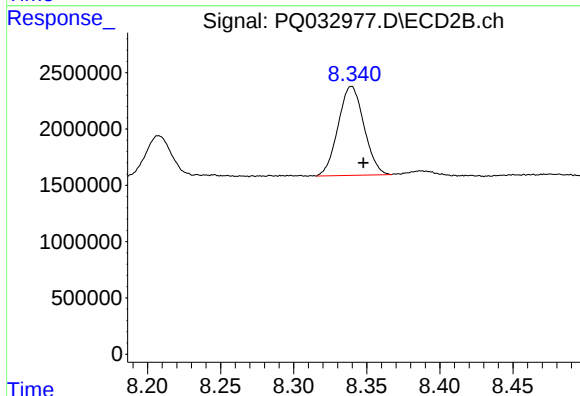
R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 40204586
Conc: 130.10 ng/ml



#44 AR-1268-4

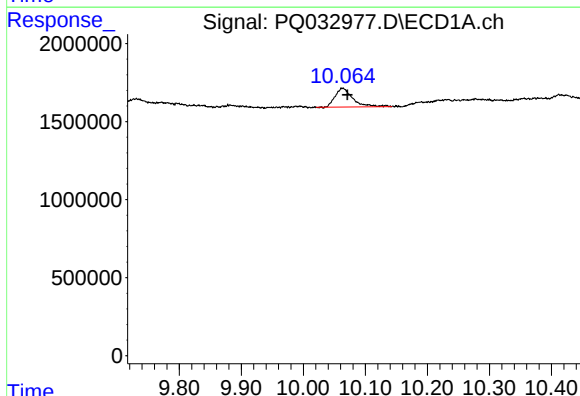
R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 11243559
Conc: 93.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



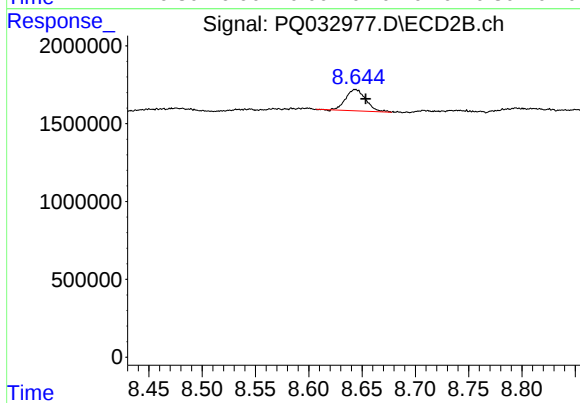
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 9718573
Conc: 88.10 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.008 min
Response: 2382965
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 1795767
Conc: 2.15 ng/ml