

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
 Data File : PQ034361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 23:07
 Operator : SM\SJ
 Sample : J5842-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:35:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.546	3.827	54320468	35383157	18.746	17.348
2)	SA Decachlor...	10.348	8.857	138.3E6	98643181	66.653	57.140
Target Compounds							
3)	L1 AR-1016-1	5.720	4.915	33571913	24298262	359.410	317.441
4)	L1 AR-1016-2	5.742	4.933	49255631	31673579	354.004	299.833
5)	L1 AR-1016-3	5.805	5.111	28115548	17423460	348.351	320.111
6)	L1 AR-1016-4	5.905	5.151	22516127	15576452	353.265	362.152
7)	L1 AR-1016-5	6.198	5.366	26417418	13613454	409.978	245.234 #
8)	L2 AR-1221-1	4.750	4.039	2384860	2049584	75.786	92.985
9)	L2 AR-1221-2	4.844	4.127	3042854	2229340	156.703	145.627
10)	L2 AR-1221-3	4.920	4.202	15691750	10556302	215.110	193.202
11)	L3 AR-1232-1	4.920	4.202	15691750	10556302	276.040	247.213
12)	L3 AR-1232-2	5.453	4.933	34060132	31673579	1167.926	654.414 #
13)	L3 AR-1232-3	5.742	5.111	49255631	17423460	782.852	721.467
14)	L3 AR-1232-4	5.905	5.193	22516127	15914184	753.224	764.067
15)	L3 AR-1232-5	5.993	5.366	17700332	13613454	770.270	588.089
16)	L4 AR-1242-1	5.720	4.915	33571913	24298262	409.030	383.856
17)	L4 AR-1242-2	5.742	4.933	49255631	31673579	403.110	346.867
18)	L4 AR-1242-3	5.805	5.111	28115548	17423460	395.733	370.412
19)	L4 AR-1242-4	5.905	5.193	22516127	15914184	382.222	345.407
20)	L4 AR-1242-5	6.640	5.717	4477112	15463921	70.313	262.583 #
21)	L5 AR-1248-1	5.742	4.915	49255631	24298262	792.200	508.763 #
22)	L5 AR-1248-2	5.993	5.151	17700332	15576452	212.016	250.251
23)	L5 AR-1248-3	6.198	5.193	26417418	15914184	262.699	250.285
24)	L5 AR-1248-4	6.604	5.366	5153197	13613454	47.016	174.039 #
25)	L5 AR-1248-5	6.640	5.807	4477112	2912652	43.947	38.138
26)	L6 AR-1254-1	6.574	5.717	18322024	15463921	155.154	120.742
27)	L6 AR-1254-2	6.791	5.863	22733176	12646618	123.354	118.233
28)	L6 AR-1254-3	7.163	6.280	11499948	31922314	58.252	175.348 #
29)	L6 AR-1254-4	7.446	6.494	10446433	5685206	73.195	49.234 #
30)	L6 AR-1254-5	7.865	6.910	94265676	65616558	629.386	427.925 #
31)	L7 AR-1260-1	7.323	6.396	49442721	31466534	404.032	284.941 #
32)	L7 AR-1260-2	7.578	6.582	67173620	48193608	471.611	362.298
33)	L7 AR-1260-3	7.938	6.737	40629438	39906979	494.317	324.309 #
34)	L7 AR-1260-4	8.168	7.207	50187398	32514022	468.653	384.328
35)	L7 AR-1260-5	8.496	7.448	94282072	81525040	457.748	397.077
36)	L8 AR-1262-1	7.938	6.945	40629438	35987762	215.717	215.804
37)	L8 AR-1262-2	8.496	7.448	94282072	81525040	279.023	273.683
38)	L8 AR-1262-3	8.834	7.729	65862158	24411161	306.794	220.027 #
39)	L8 AR-1262-4	8.889	7.794	35935403	57741611	230.122	270.828
40)	L8 AR-1262-5	9.583	8.296	23855802	15248122	215.787	163.956
41)	L9 AR-1268-1	8.834	7.729	65862158	24411161	127.025	54.554 #

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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

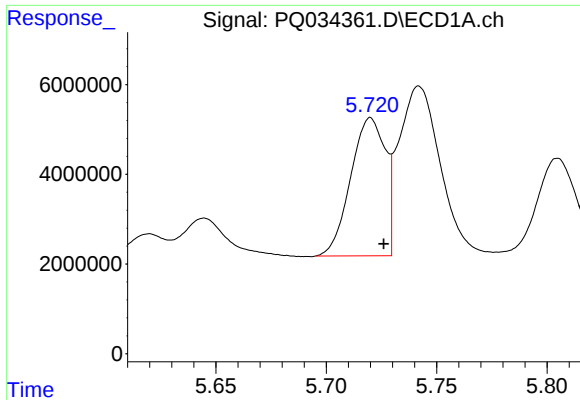
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:35:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
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 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
42) L9	AR-1268-2	8.889	7.794	35935403	57741611	76.132	140.748 #
43) L9	AR-1268-3	9.141	7.998	18938475	17957132	46.985	53.306
44) L9	AR-1268-4	9.583	8.296	23855802	15248122	135.759	105.642
45) L9	AR-1268-5	10.003	8.597	53735865	39244631	40.534	36.226

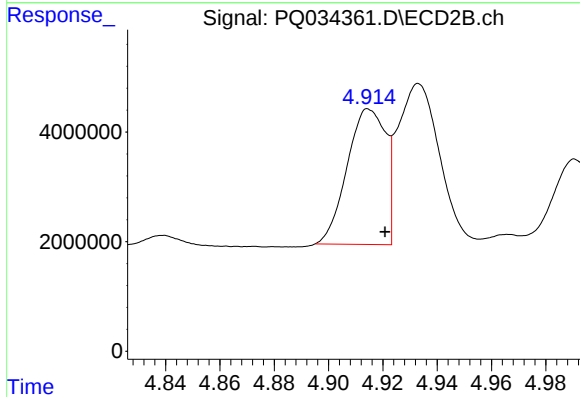
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

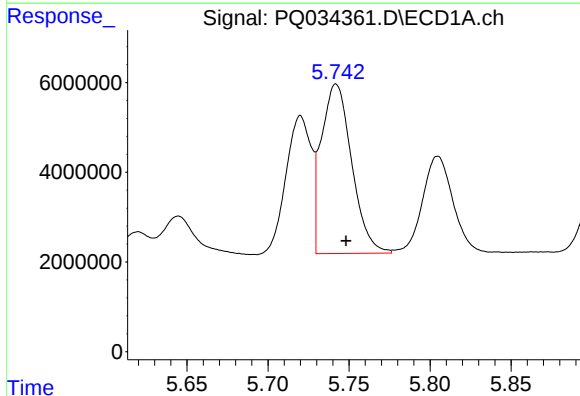
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 33571913
Conc: 359.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



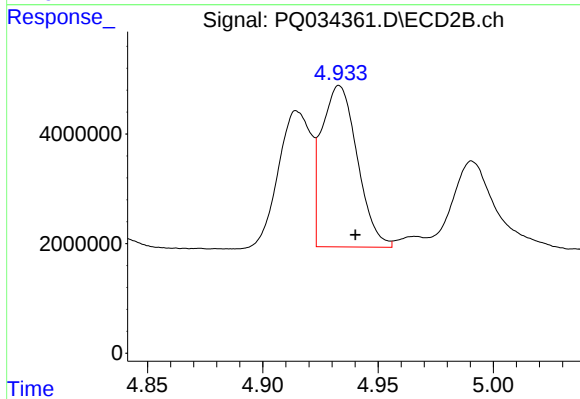
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 24298262
Conc: 317.44 ng/ml



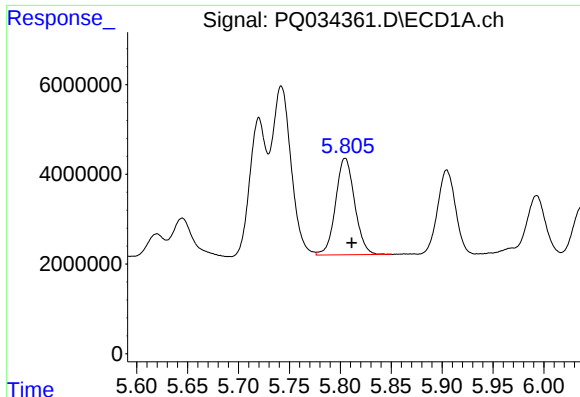
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 49255631
Conc: 354.00 ng/ml



#4 AR-1016-2

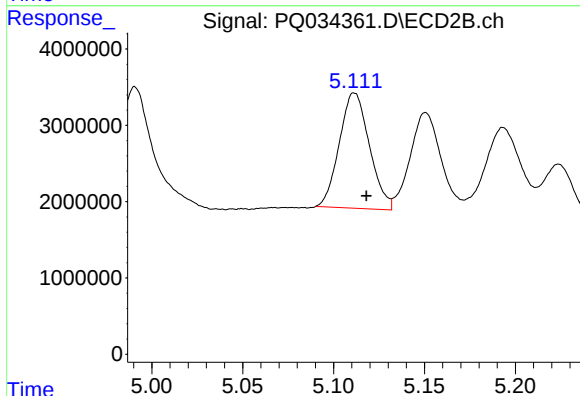
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 31673579
Conc: 299.83 ng/ml



#5 AR-1016-3

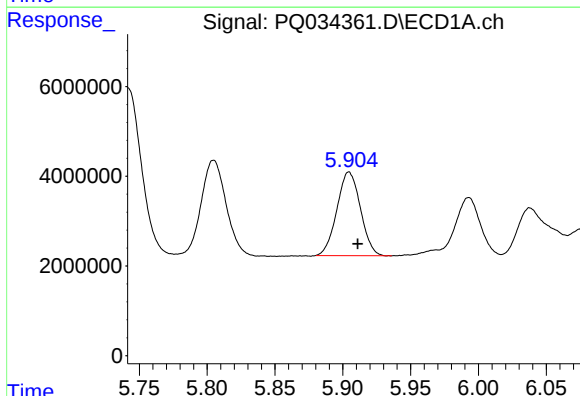
R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 28115548
Conc: 348.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



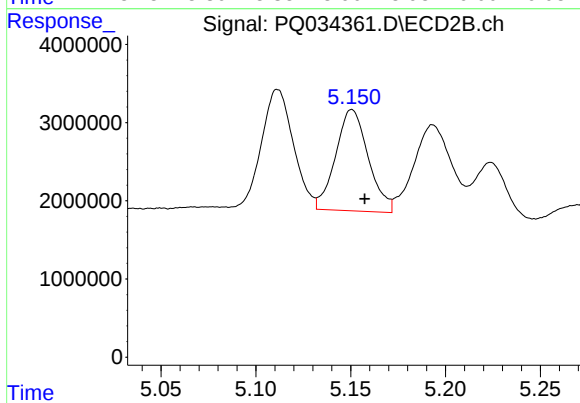
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 17423460
Conc: 320.11 ng/ml



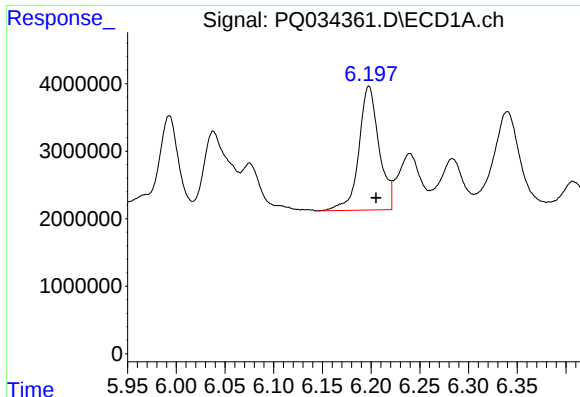
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 22516127
Conc: 353.26 ng/ml



#6 AR-1016-4

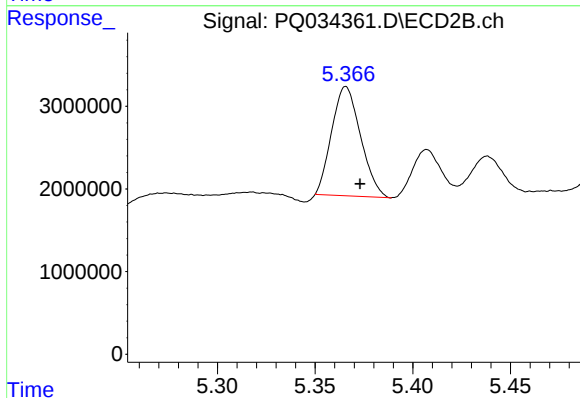
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 15576452
Conc: 362.15 ng/ml



#7 AR-1016-5

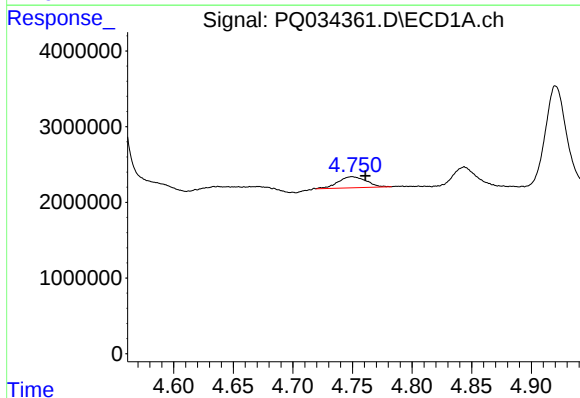
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 26417418
Conc: 409.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



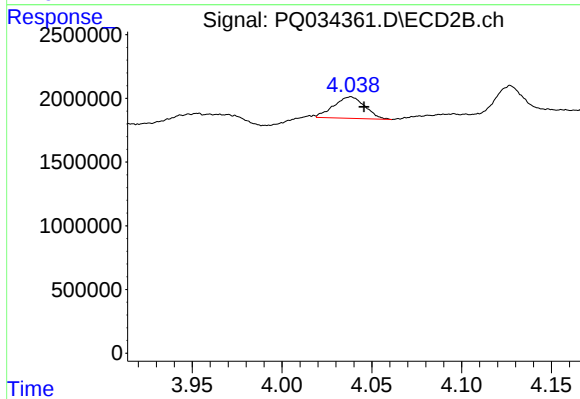
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 13613454
Conc: 245.23 ng/ml



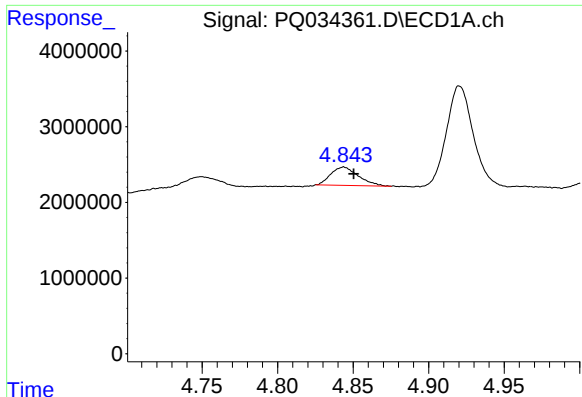
#8 AR-1221-1

R.T.: 4.750 min
Delta R.T.: -0.011 min
Response: 2384860
Conc: 75.79 ng/ml



#8 AR-1221-1

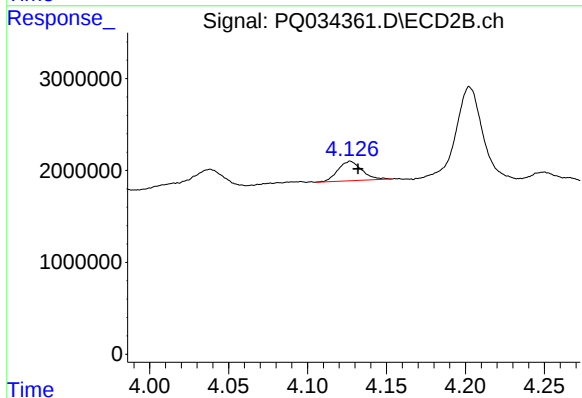
R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 2049584
Conc: 92.99 ng/ml



#9 AR-1221-2

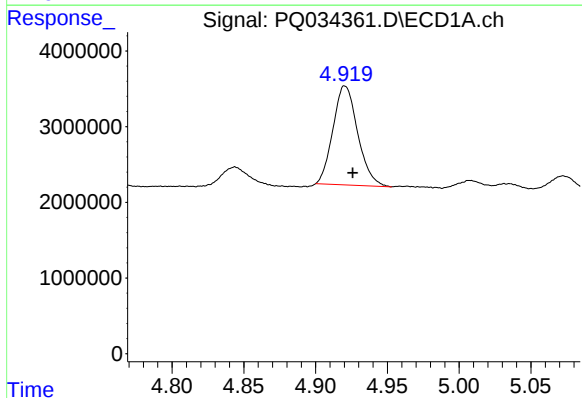
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 3042854
Conc: 156.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



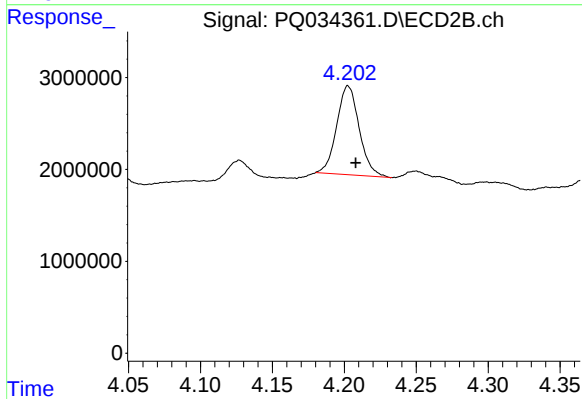
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.005 min
Response: 2229340
Conc: 145.63 ng/ml



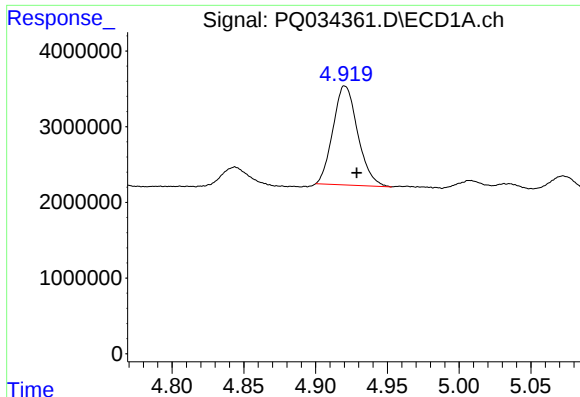
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 15691750
Conc: 215.11 ng/ml



#10 AR-1221-3

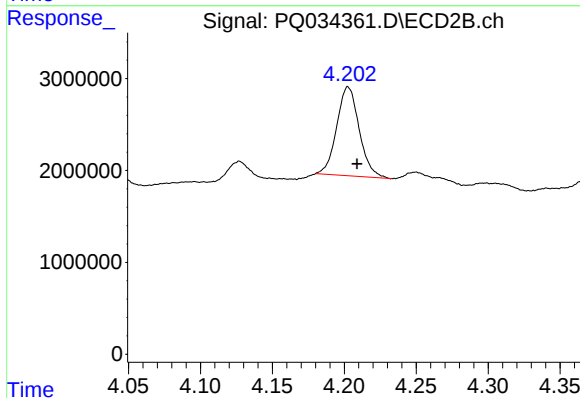
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 10556302
Conc: 193.20 ng/ml



#11 AR-1232-1

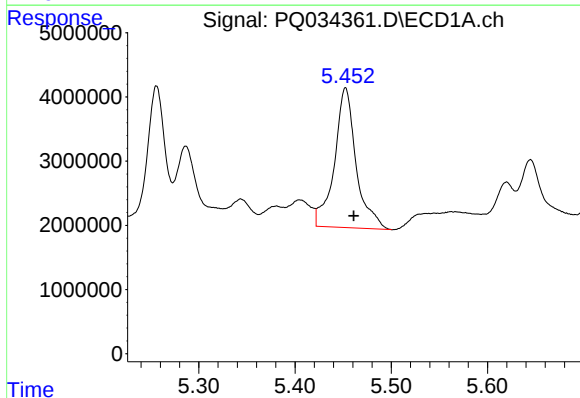
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 15691750
Conc: 276.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



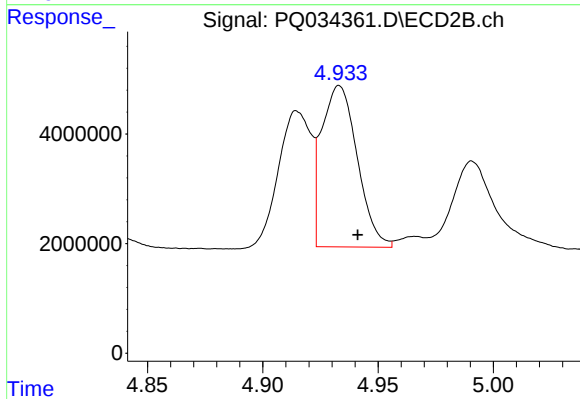
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 10556302
Conc: 247.21 ng/ml



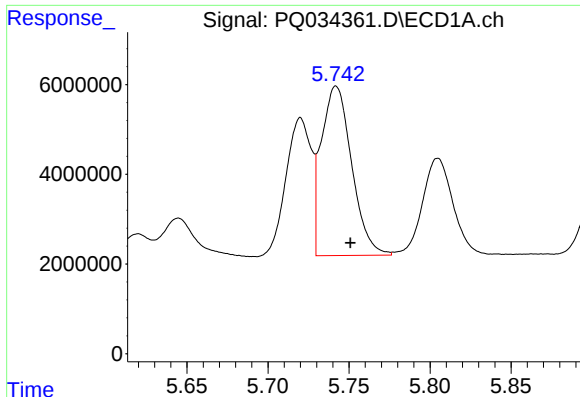
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 34060132
Conc: 1167.93 ng/ml



#12 AR-1232-2

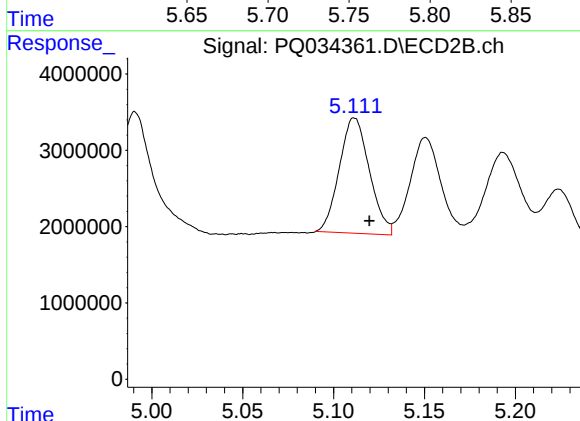
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 31673579
Conc: 654.41 ng/ml



#13 AR-1232-3

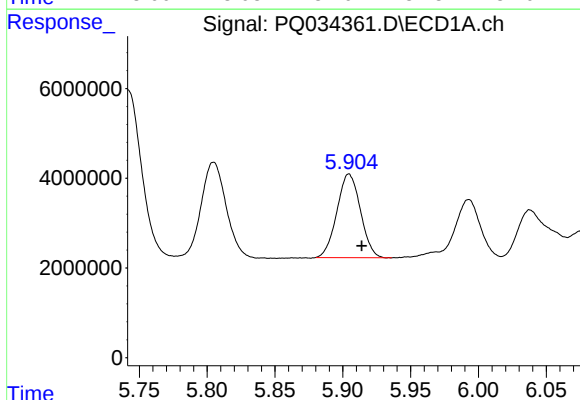
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 49255631
Conc: 782.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



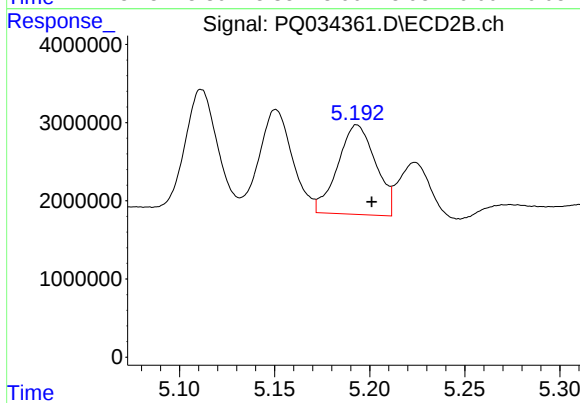
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 17423460
Conc: 721.47 ng/ml



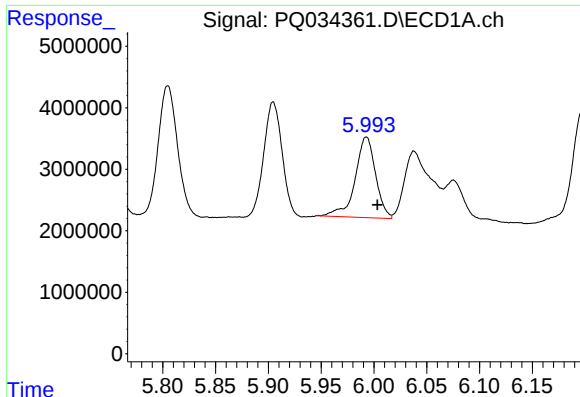
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.009 min
Response: 22516127
Conc: 753.22 ng/ml



#14 AR-1232-4

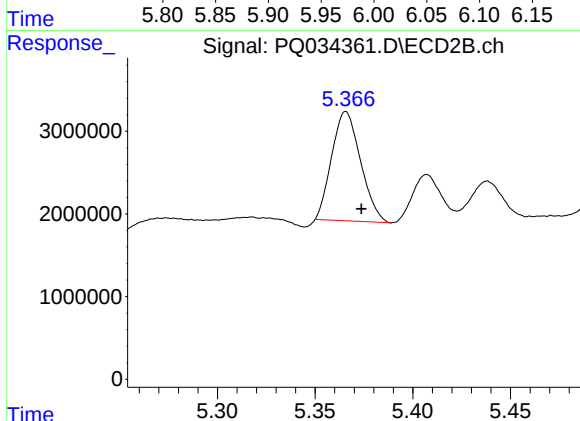
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 15914184
Conc: 764.07 ng/ml



#15 AR-1232-5

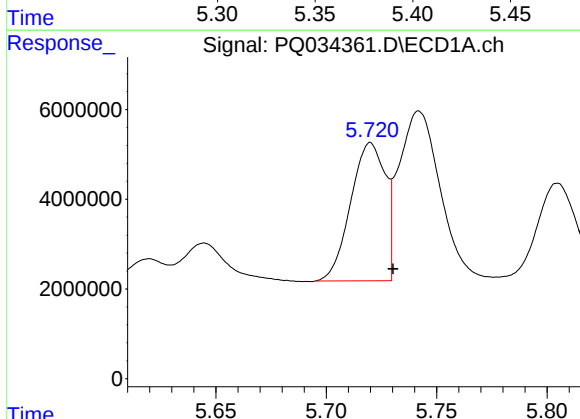
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 17700332
Conc: 770.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



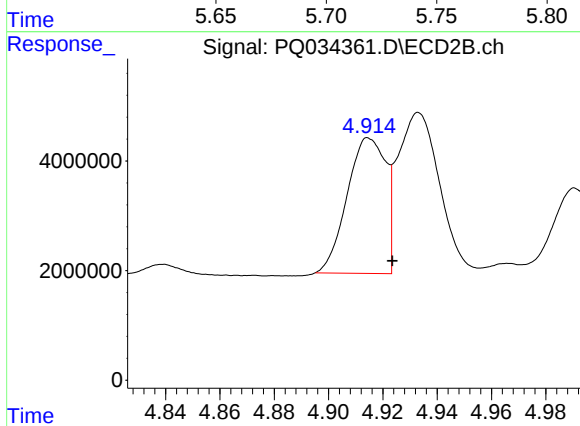
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.008 min
Response: 13613454
Conc: 588.09 ng/ml



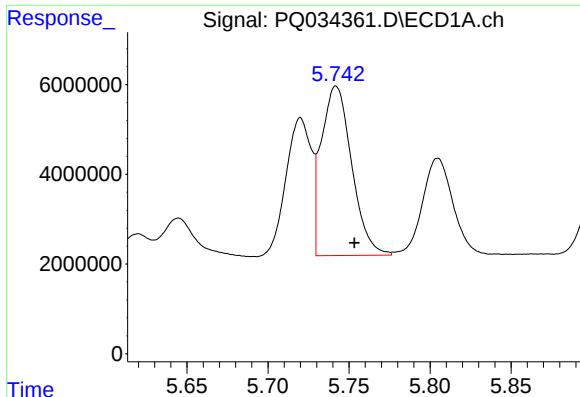
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: -0.010 min
Response: 33571913
Conc: 409.03 ng/ml



#16 AR-1242-1

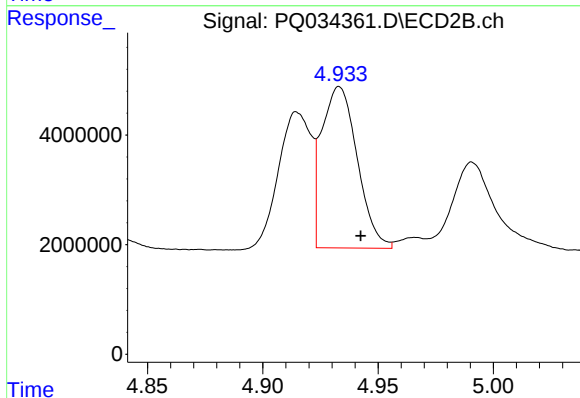
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 24298262
Conc: 383.86 ng/ml



#17 AR-1242-2

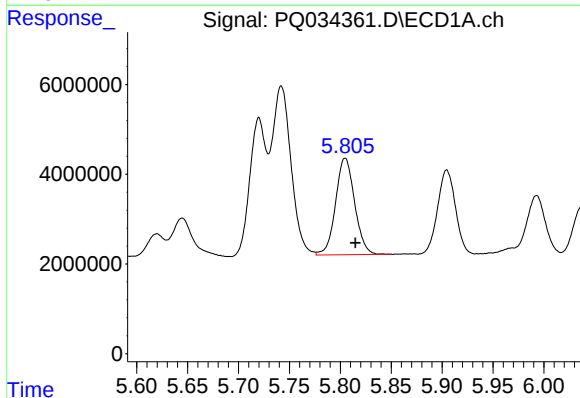
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 49255631
Conc: 403.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



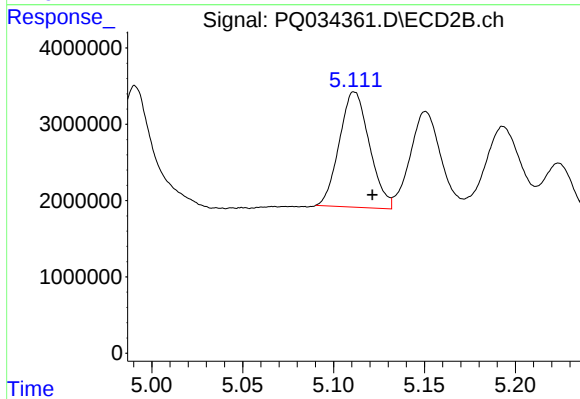
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 31673579
Conc: 346.87 ng/ml



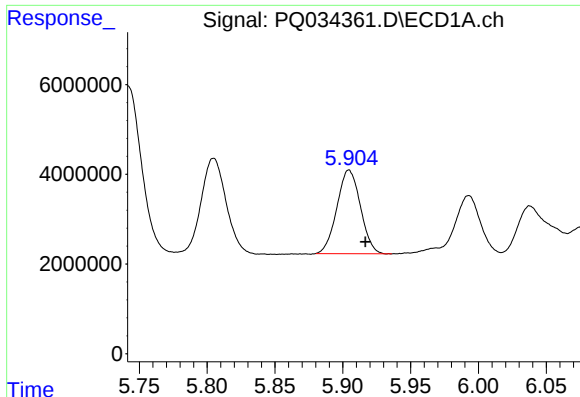
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 28115548
Conc: 395.73 ng/ml



#18 AR-1242-3

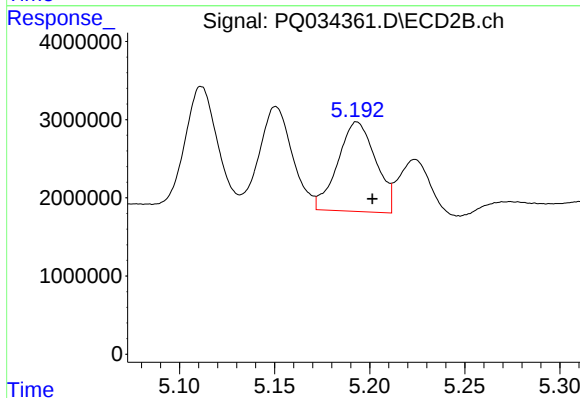
R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 17423460
Conc: 370.41 ng/ml



#19 AR-1242-4

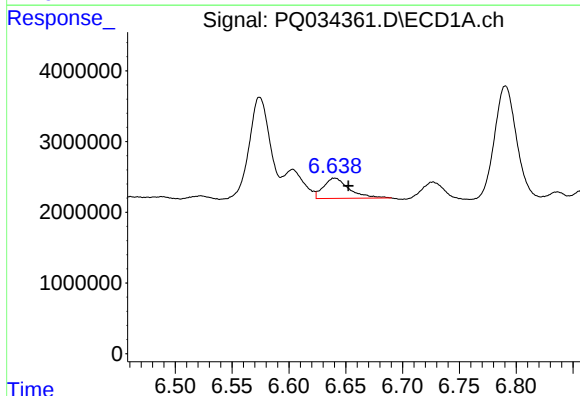
R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 22516127
Conc: 382.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



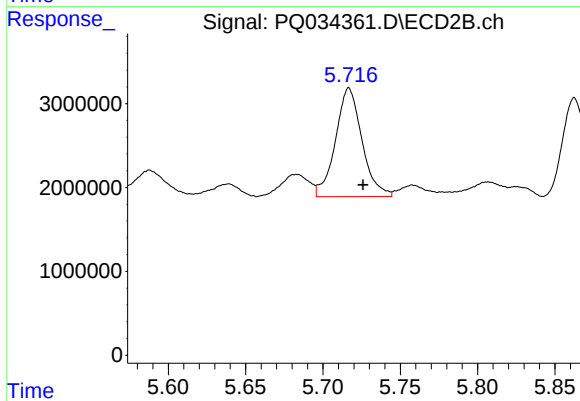
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 15914184
Conc: 345.41 ng/ml



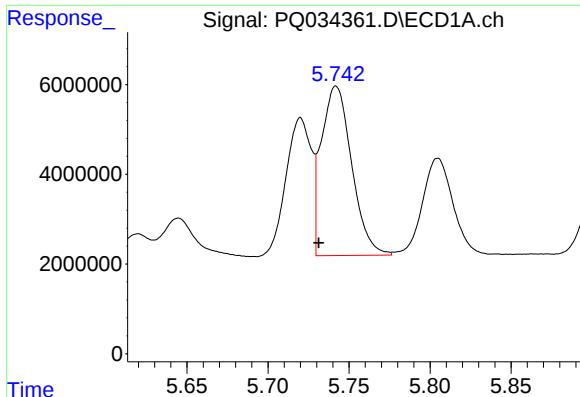
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 4477112
Conc: 70.31 ng/ml



#20 AR-1242-5

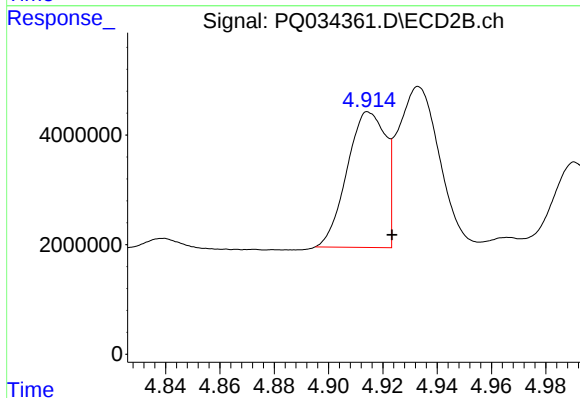
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 15463921
Conc: 262.58 ng/ml



#21 AR-1248-1

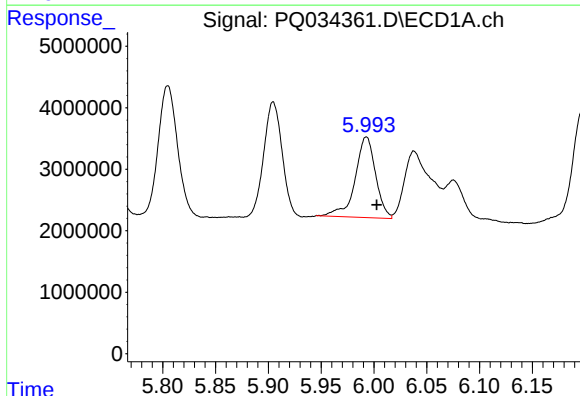
R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 49255631
Conc: 792.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



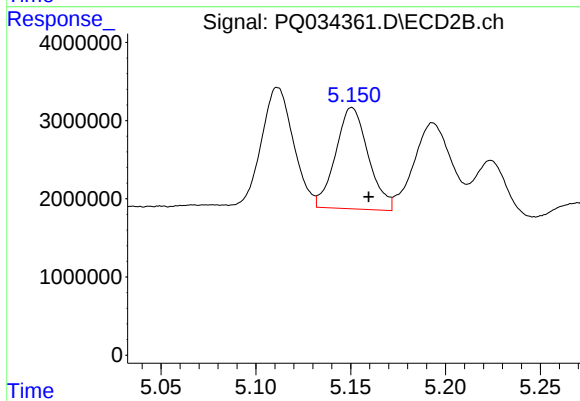
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 24298262
Conc: 508.76 ng/ml



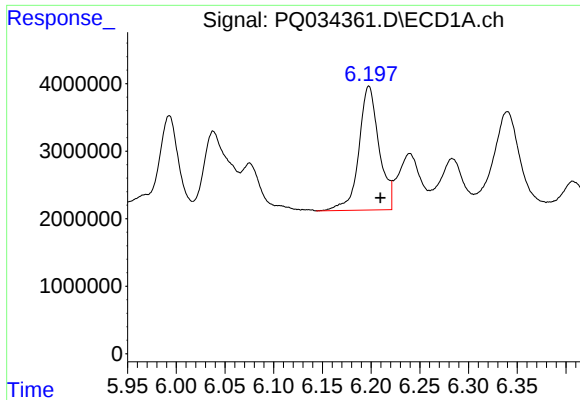
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 17700332
Conc: 212.02 ng/ml



#22 AR-1248-2

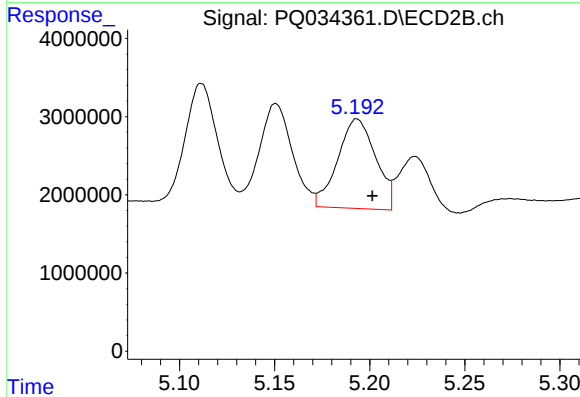
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 15576452
Conc: 250.25 ng/ml



#23 AR-1248-3

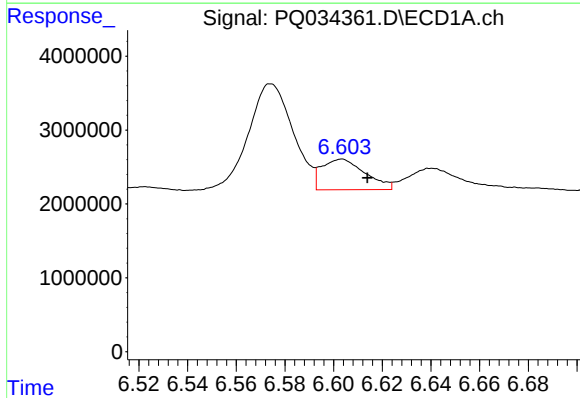
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 26417418
Conc: 262.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



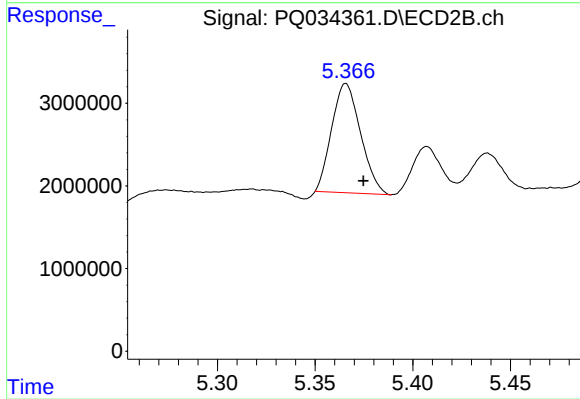
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 15914184
Conc: 250.28 ng/ml



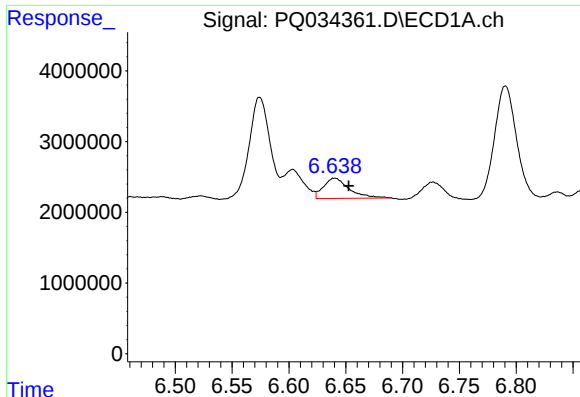
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 5153197
Conc: 47.02 ng/ml



#24 AR-1248-4

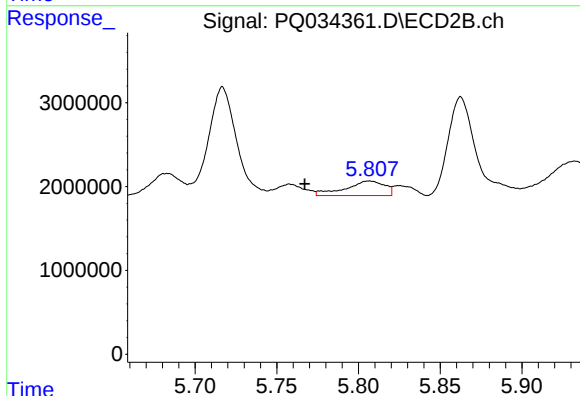
R.T.: 5.366 min
Delta R.T.: -0.009 min
Response: 13613454
Conc: 174.04 ng/ml



#25 AR-1248-5

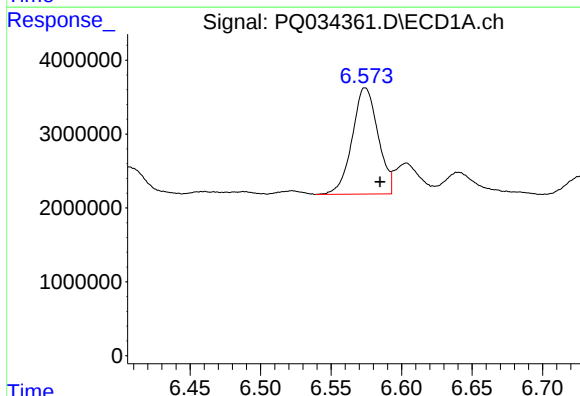
R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 4477112
Conc: 43.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



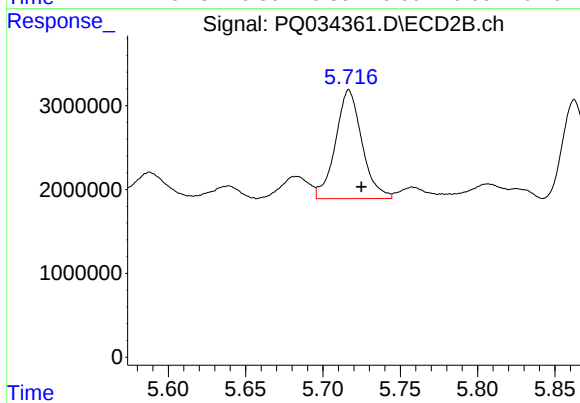
#25 AR-1248-5

R.T.: 5.807 min
Delta R.T.: 0.040 min
Response: 2912652
Conc: 38.14 ng/ml



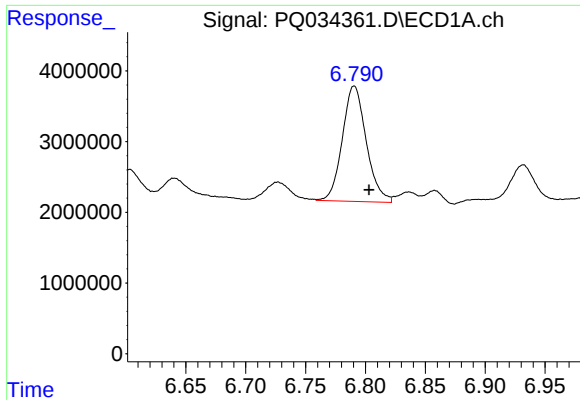
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.011 min
Response: 18322024
Conc: 155.15 ng/ml



#26 AR-1254-1

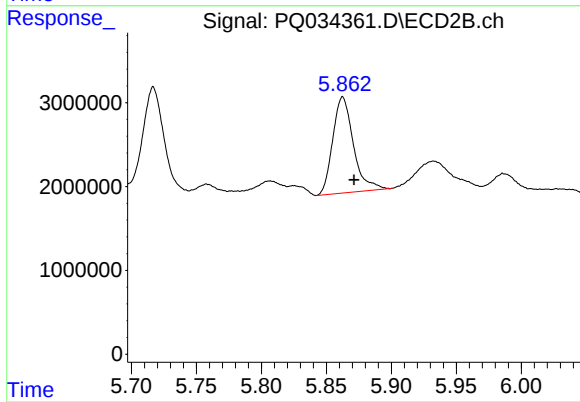
R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 15463921
Conc: 120.74 ng/ml



#27 AR-1254-2

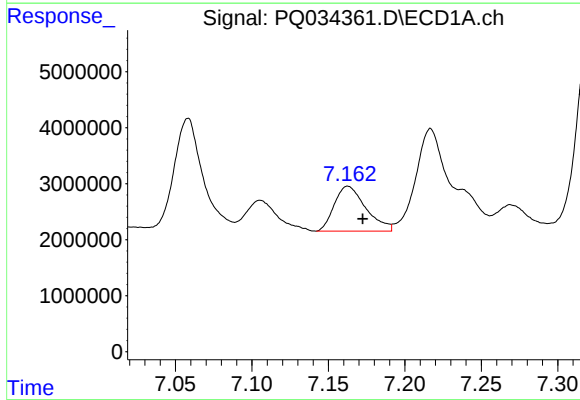
R.T.: 6.791 min
Delta R.T.: -0.012 min
Response: 22733176
Conc: 123.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



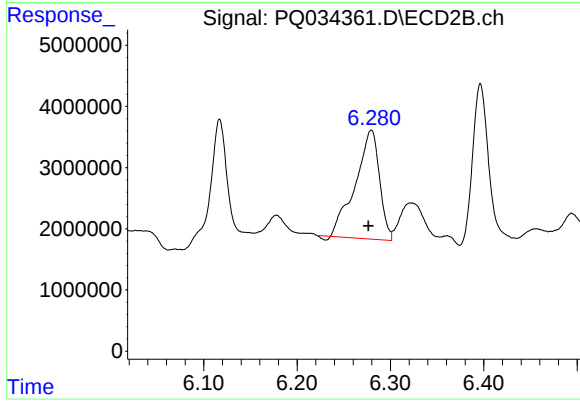
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 12646618
Conc: 118.23 ng/ml



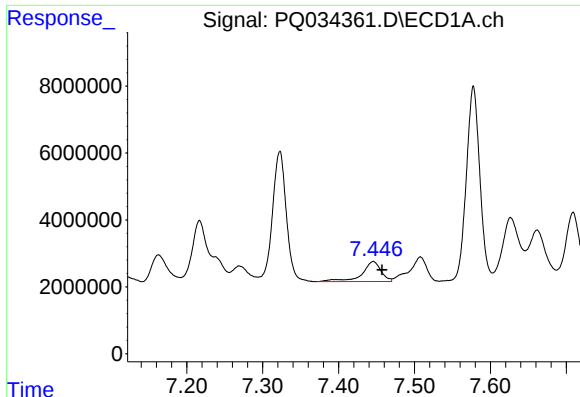
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 11499948
Conc: 58.25 ng/ml



#28 AR-1254-3

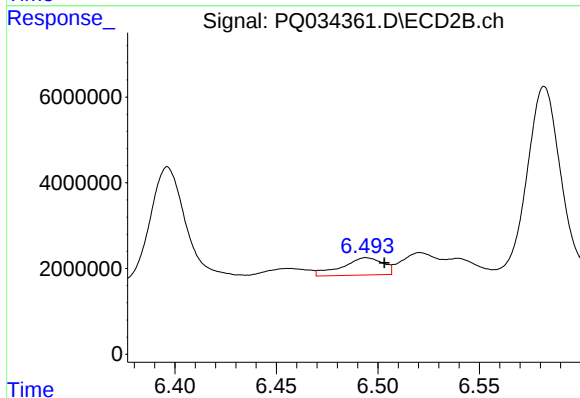
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 31922314
Conc: 175.35 ng/ml



#29 AR-1254-4

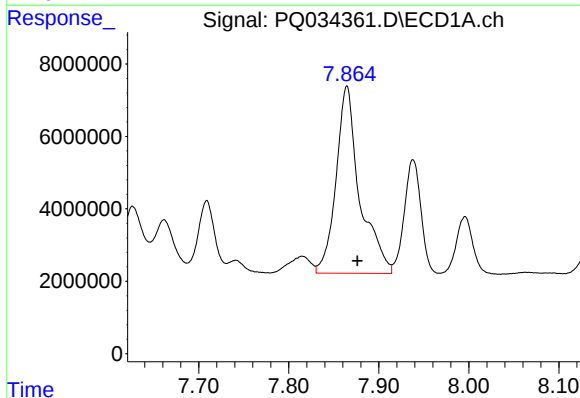
R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 10446433
Conc: 73.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



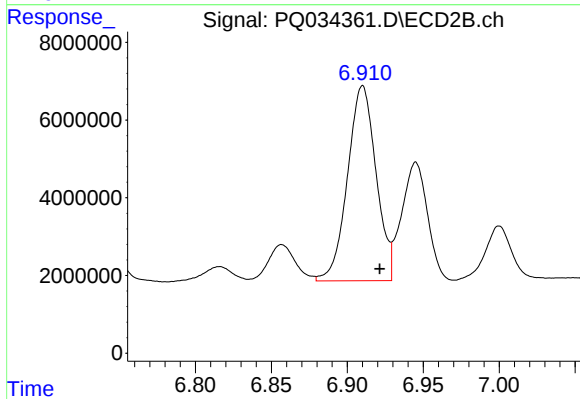
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 5685206
Conc: 49.23 ng/ml



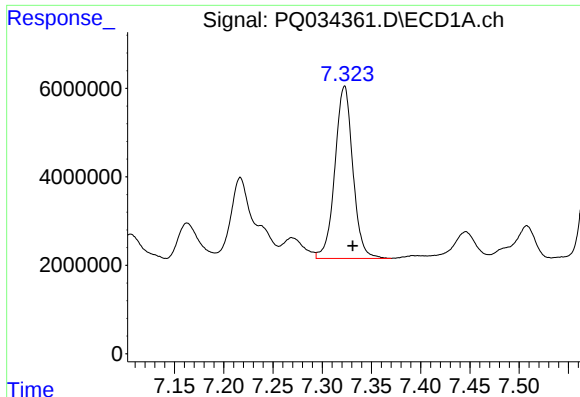
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 94265676
Conc: 629.39 ng/ml



#30 AR-1254-5

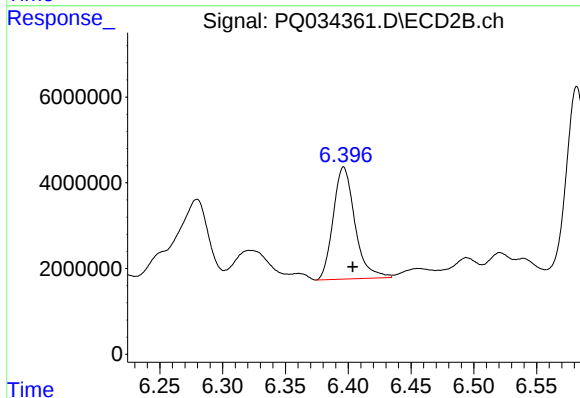
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 65616558
Conc: 427.92 ng/ml



#31 AR-1260-1

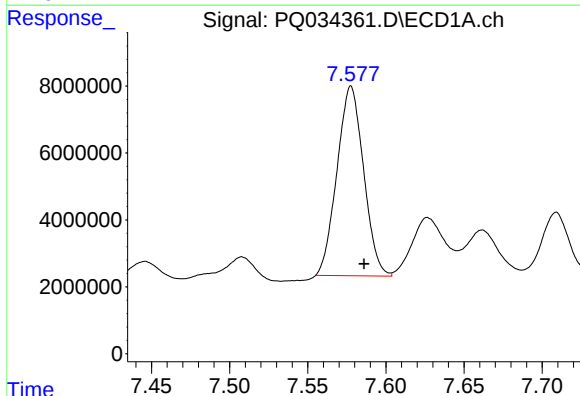
R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 49442721
Conc: 404.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



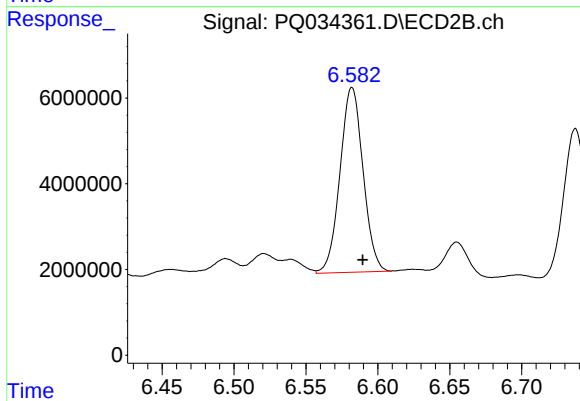
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 31466534
Conc: 284.94 ng/ml



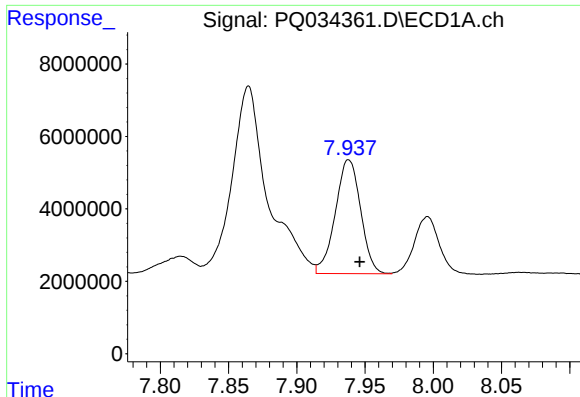
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 67173620
Conc: 471.61 ng/ml



#32 AR-1260-2

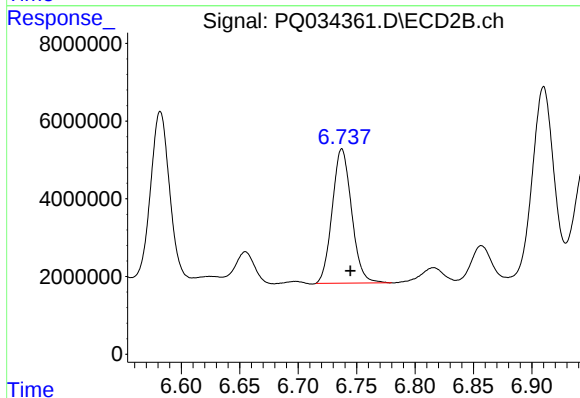
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 48193608
Conc: 362.30 ng/ml



#33 AR-1260-3

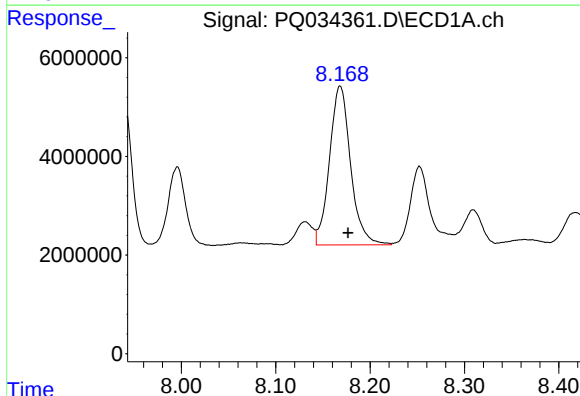
R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 40629438
Conc: 494.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



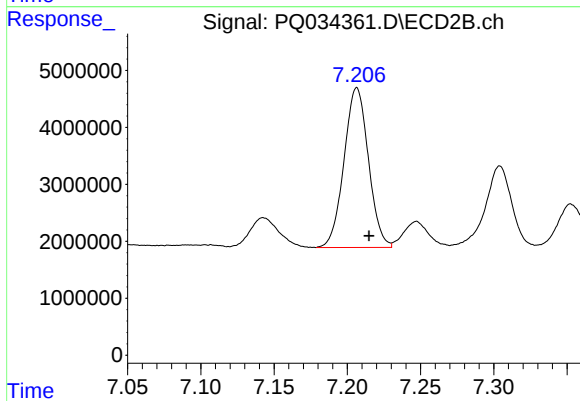
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 39906979
Conc: 324.31 ng/ml



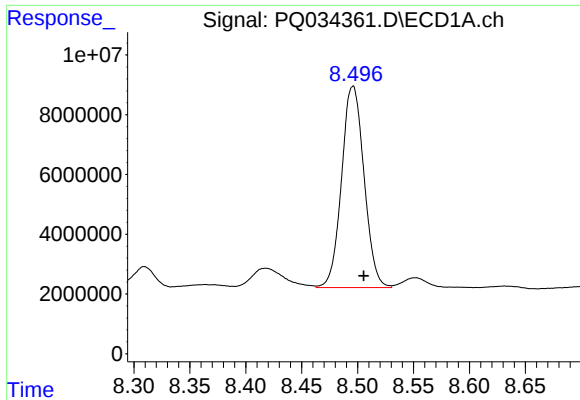
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 50187398
Conc: 468.65 ng/ml



#34 AR-1260-4

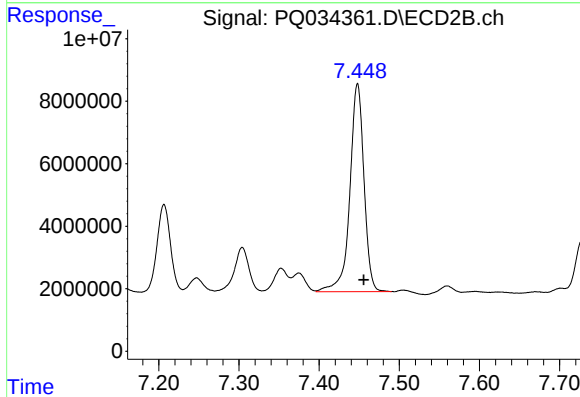
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 32514022
Conc: 384.33 ng/ml



#35 AR-1260-5

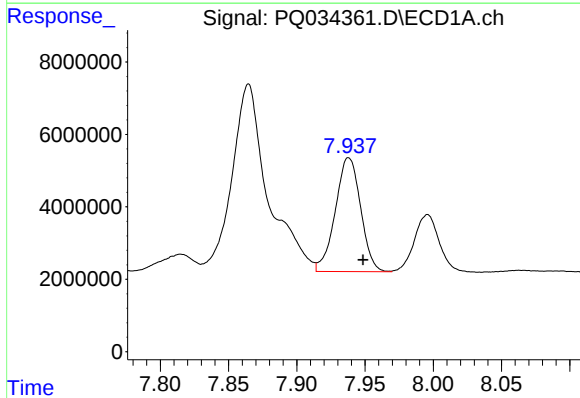
R.T.: 8.496 min
Delta R.T.: -0.010 min
Response: 94282072
Conc: 457.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



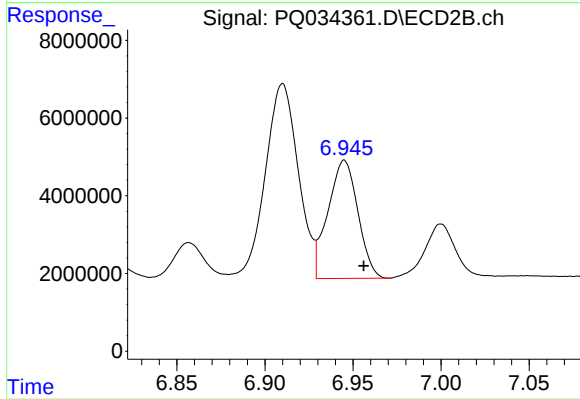
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 81525040
Conc: 397.08 ng/ml



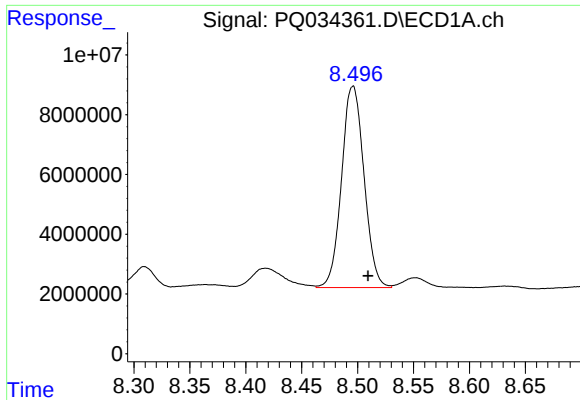
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 40629438
Conc: 215.72 ng/ml



#36 AR-1262-1

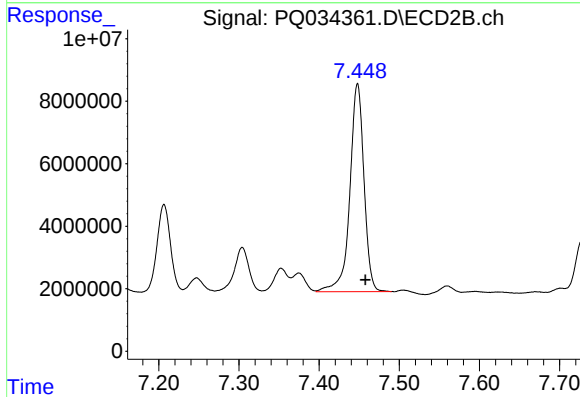
R.T.: 6.945 min
Delta R.T.: -0.011 min
Response: 35987762
Conc: 215.80 ng/ml



#37 AR-1262-2

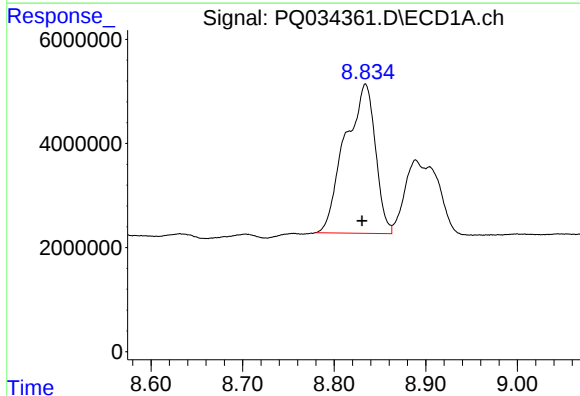
R.T.: 8.496 min
Delta R.T.: -0.014 min
Response: 94282072
Conc: 279.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



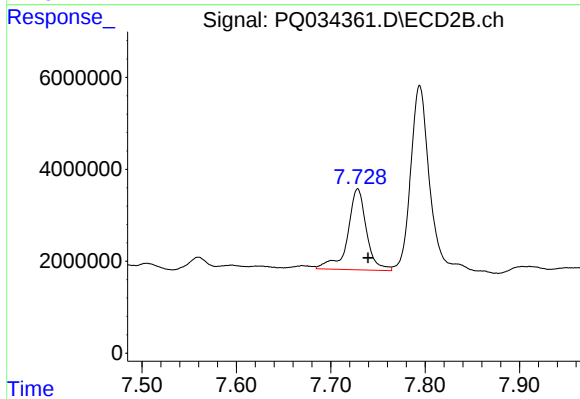
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.010 min
Response: 81525040
Conc: 273.68 ng/ml



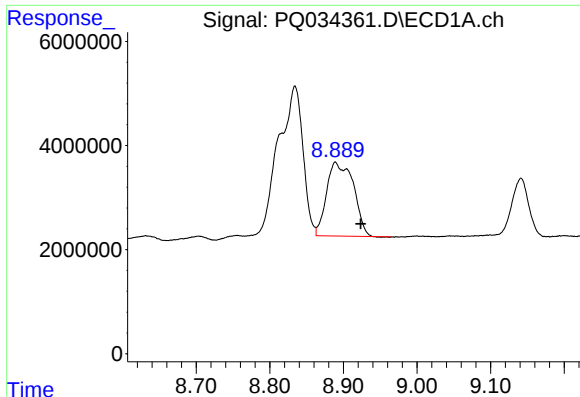
#38 AR-1262-3

R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 65862158
Conc: 306.79 ng/ml



#38 AR-1262-3

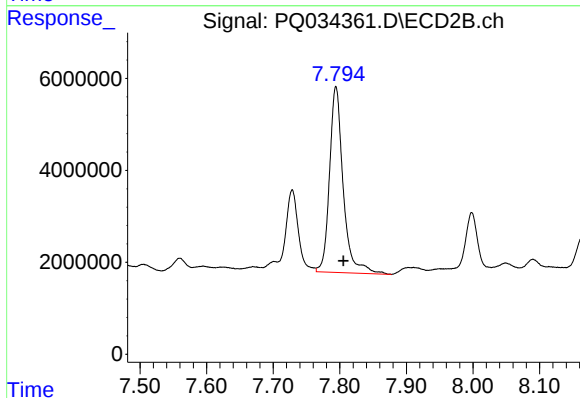
R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 24411161
Conc: 220.03 ng/ml



#39 AR-1262-4

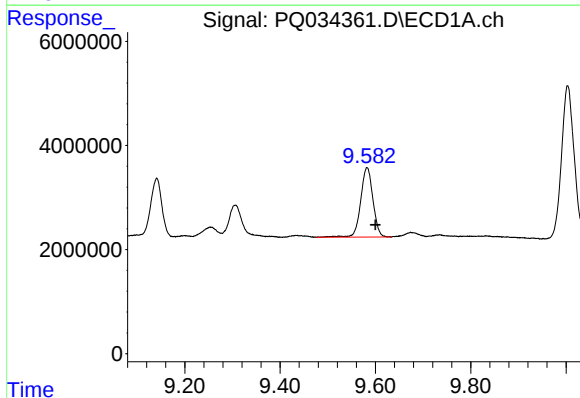
R.T.: 8.889 min
Delta R.T.: -0.035 min
Response: 35935403
Conc: 230.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



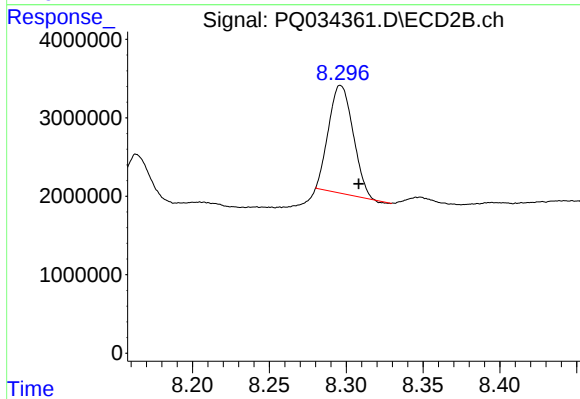
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 57741611
Conc: 270.83 ng/ml



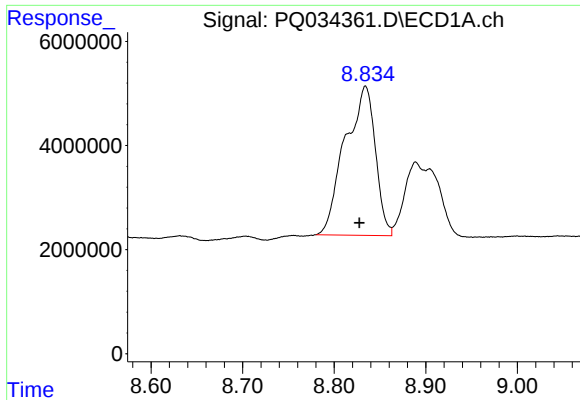
#40 AR-1262-5

R.T.: 9.583 min
Delta R.T.: -0.017 min
Response: 23855802
Conc: 215.79 ng/ml



#40 AR-1262-5

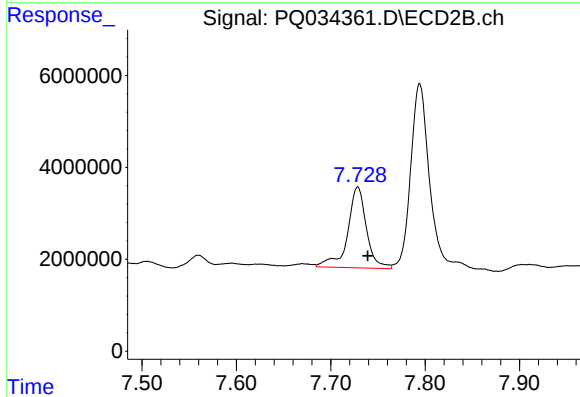
R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 15248122
Conc: 163.96 ng/ml



#41 AR-1268-1

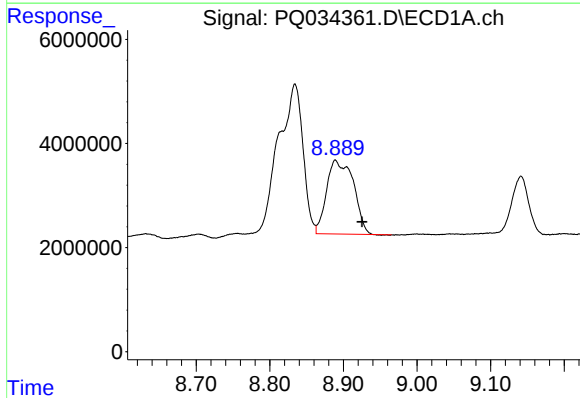
R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 65862158
Conc: 127.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



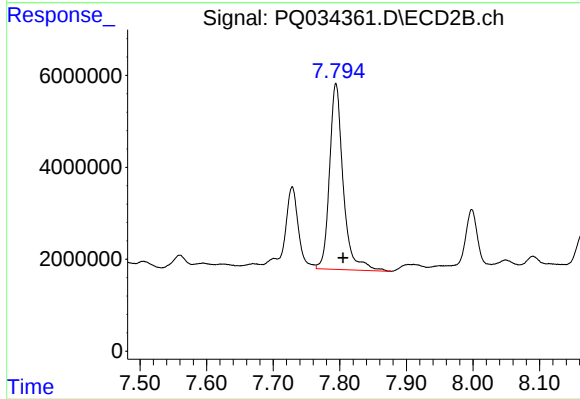
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 24411161
Conc: 54.55 ng/ml



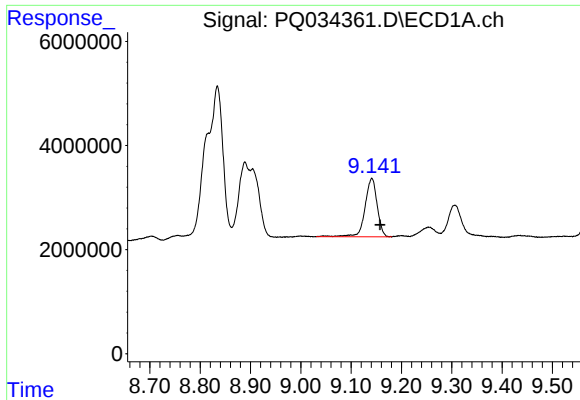
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: -0.036 min
Response: 35935403
Conc: 76.13 ng/ml



#42 AR-1268-2

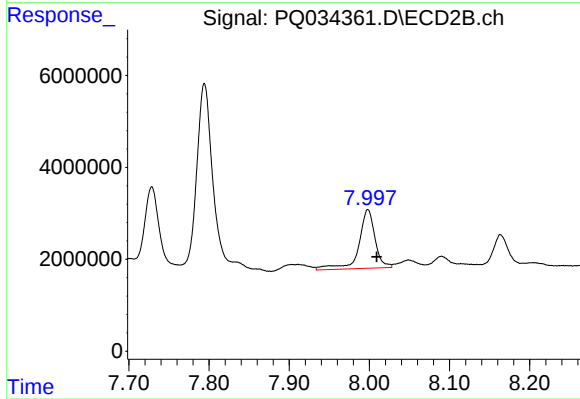
R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 57741611
Conc: 140.75 ng/ml



#43 AR-1268-3

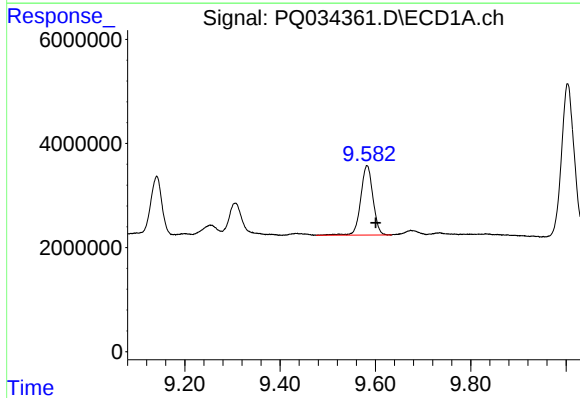
R.T.: 9.141 min
Delta R.T.: -0.016 min
Response: 18938475
Conc: 46.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



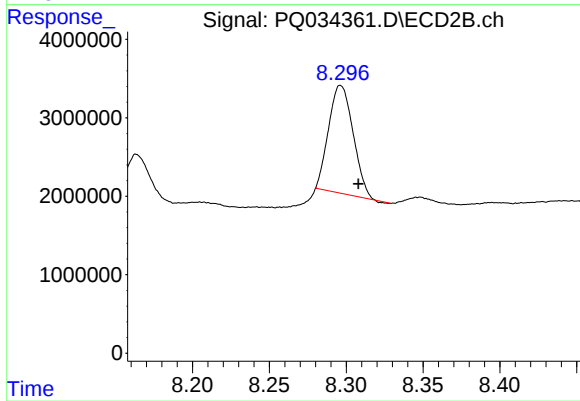
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 17957132
Conc: 53.31 ng/ml



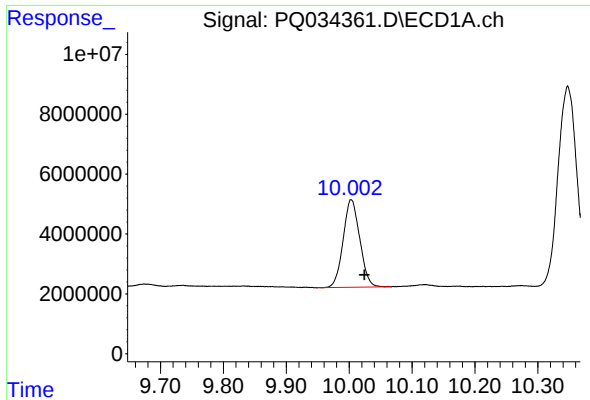
#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: -0.018 min
Response: 23855802
Conc: 135.76 ng/ml



#44 AR-1268-4

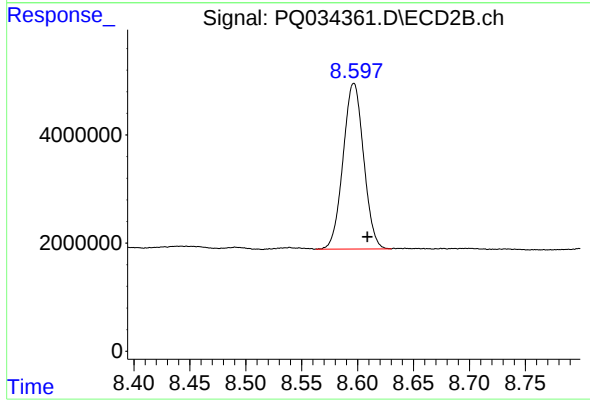
R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 15248122
Conc: 105.64 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.021 min
Response: 53735865
Conc: 40.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 39244631
Conc: 36.23 ng/ml