

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
 Data File : PQ045211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 03:20
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:40:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.094	4.302	148.3E6	107.5E6	18.682	22.804
2)	SA Decachlor...	11.154	9.717	249.0E6	235.3E6	35.955	34.682
Target Compounds							
3)	L1 AR-1016-1	6.408	5.582	3259246	2494299	12.969	13.543
4)	L1 AR-1016-2	6.436	5.601	4140013	1922786	10.948	7.277 #
5)	L1 AR-1016-3	6.498	5.800	1780548	1369194	7.669	10.609 #
6)	L1 AR-1016-4	6.603	5.847	1757622	60479391	9.283	556.956 #
7)	L1 AR-1016-5	6.919	6.081	43457194	38054553	222.807	249.076
9)	L2 AR-1221-2	5.446	4.666	2062787	1541432	35.133	39.043
12)	L3 AR-1232-2	0.000	5.601	0	1922786	N.D.	15.460 #
13)	L3 AR-1232-3	6.436	5.800	4140013	1369194	23.448	23.121
14)	L3 AR-1232-4	6.603	5.891	1757622	18281854	19.866	304.118 #
15)	L3 AR-1232-5	6.702	6.081	75079144	38054553	1131.732	522.490 #
16)	L4 AR-1242-1	6.408	5.582	3259246	2494299	15.163	15.909
17)	L4 AR-1242-2	6.436	5.601	4140013	1922786	12.874	8.594 #
18)	L4 AR-1242-3	6.498	5.800	1780548	1369194	8.974	12.319 #
19)	L4 AR-1242-4	6.603	5.891	1757622	18281854	10.886	153.313 #
20)	L4 AR-1242-5	7.389	6.464	41055577	169.3E6	226.871	1031.334 #
21)	L5 AR-1248-1	6.408	5.582	3259246	2494299	19.352	20.042
22)	L5 AR-1248-2	6.702	5.847	75079144	60479391	306.528	355.283
23)	L5 AR-1248-3	6.919	5.891	43457194	18281854	159.677	102.224 #
24)	L5 AR-1248-4	7.346	6.081	66685433	38054553	220.181	174.825
25)	L5 AR-1248-5	7.389	6.507	41055577	19669002	143.527	88.207 #
26)	L6 AR-1254-1	7.318	6.464	132.8E6	169.3E6	410.526	465.522
27)	L6 AR-1254-2	7.546	6.622	209.3E6	152.1E6	421.603	472.125
28)	L6 AR-1254-3	7.927	7.049	219.0E6	261.3E6	411.393	471.073
29)	L6 AR-1254-4	8.222	7.289	158.2E6	172.1E6	409.488	481.482
30)	L6 AR-1254-5	8.651	7.722	171.5E6	237.9E6	397.018	475.775
31)	L7 AR-1260-1	8.095	7.185	84246644	123.1E6	269.741	401.728 #
32)	L7 AR-1260-2	8.359	7.381	96426041	104.3E6	235.509	264.201
33)	L7 AR-1260-3	8.713	7.540	23381903	103.7E6	71.618	302.552 #
34)	L7 AR-1260-4	8.949	8.027	64660785	10363992	170.040	33.797 #
35)	L7 AR-1260-5	9.290	8.273	20782275	23419146	26.997	29.924
36)	L8 AR-1262-1	8.784	7.722	8060917	237.9E6	38.644	939.963 #
37)	L8 AR-1262-2	9.290	8.273	20782275	23419146	23.010	23.734
38)	L8 AR-1262-3	9.631	8.562	15746067	736334	25.819	1.911 #
39)	L8 AR-1262-4	9.681	8.626	3657437	22949165	8.050	31.151 #
40)	L8 AR-1262-5	0.000	9.140	0	915514	N.D.	2.630 #
41)	L9 AR-1268-1	9.631	8.562	15746067	736334	14.100	0.612 #
42)	L9 AR-1268-2	9.681	8.626	3657437	22949165	3.598	20.608 #
43)	L9 AR-1268-3	0.000	8.836	0	1572681	N.D.	1.691 #
44)	L9 AR-1268-4	0.000	9.140	0	915514	N.D.	2.273 #

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Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:40:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.449	0	1535551	N.D.	0.508 #

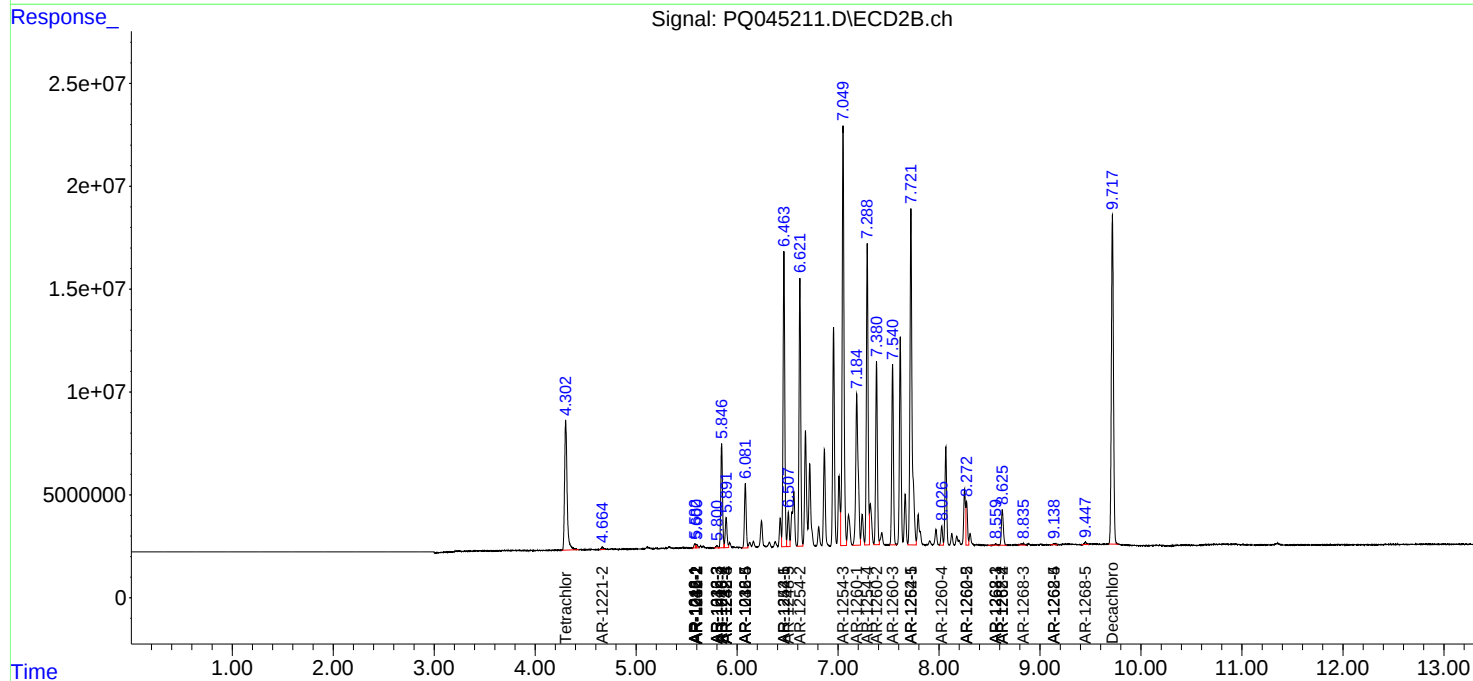
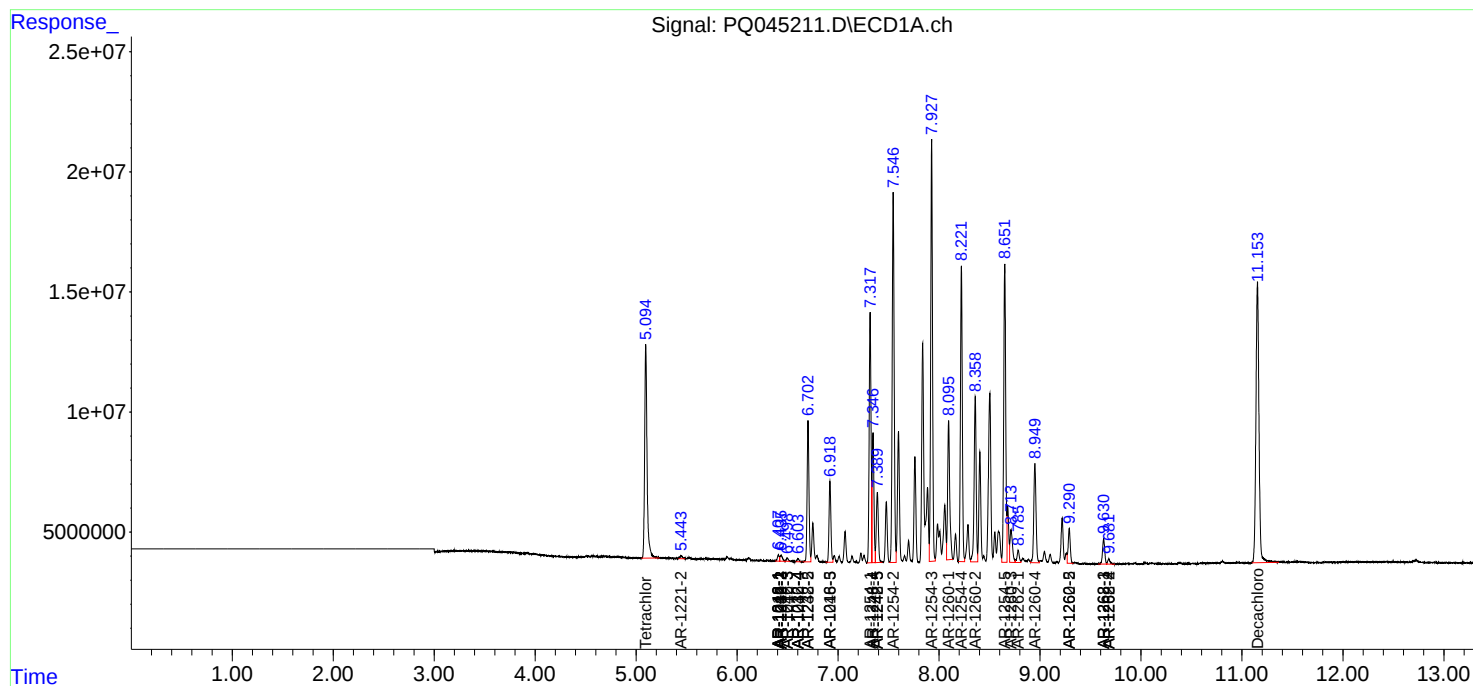
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

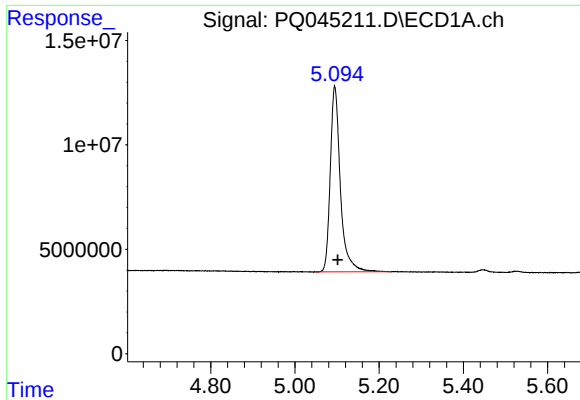
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 03:20
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 07:40:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

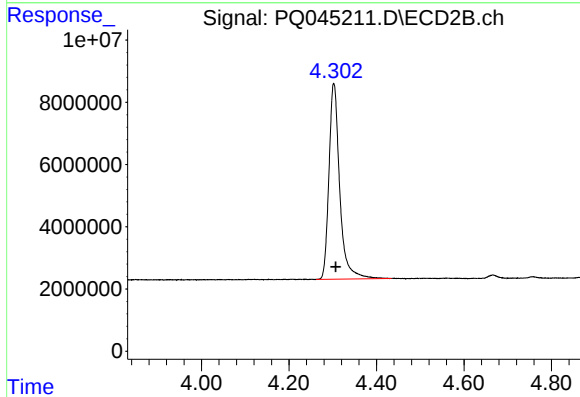




#1 Tetrachloro-m-xylene

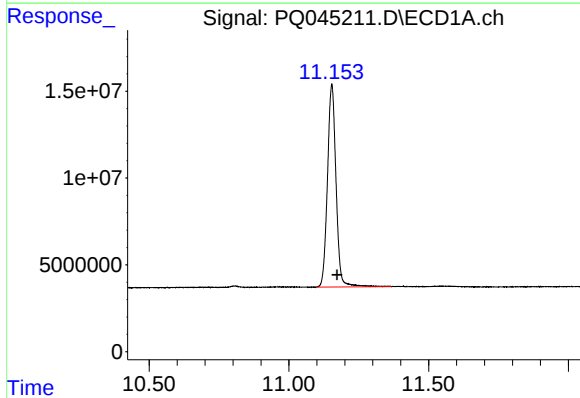
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 148293262
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



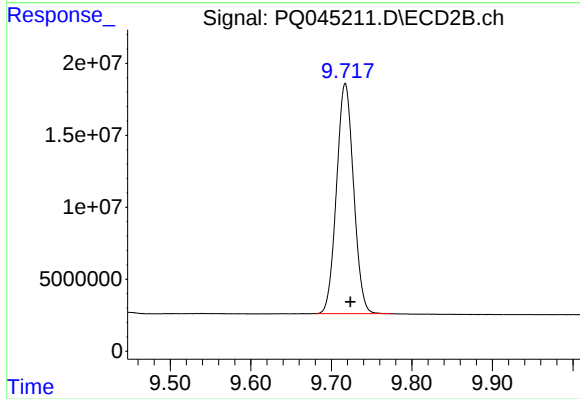
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 107528753
Conc: 22.80 ng/ml



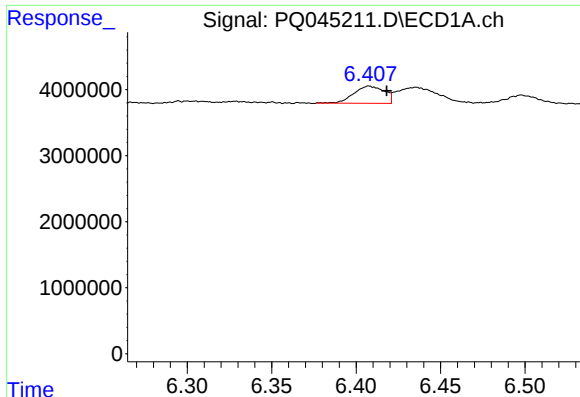
#2 Decachlorobiphenyl

R.T.: 11.154 min
Delta R.T.: -0.018 min
Response: 249023750
Conc: 35.96 ng/ml



#2 Decachlorobiphenyl

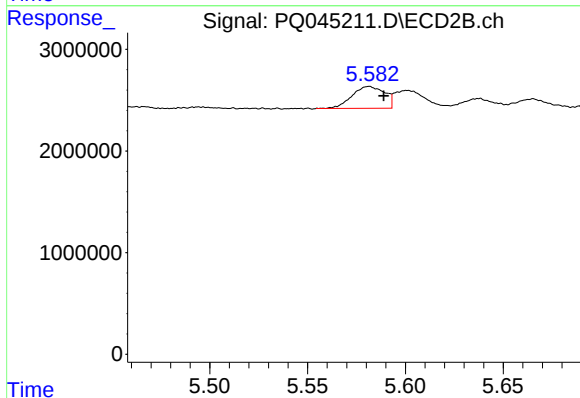
R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 235317917
Conc: 34.68 ng/ml



#3 AR-1016-1

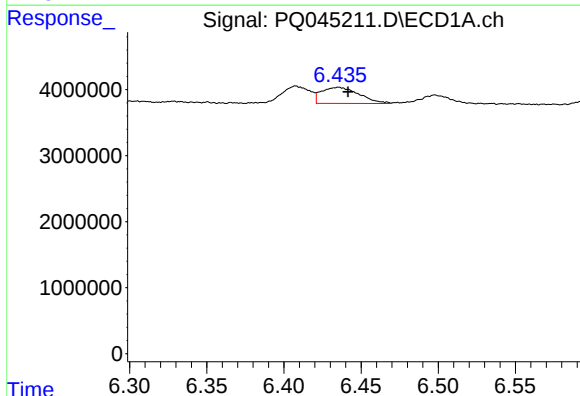
R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 3259246
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



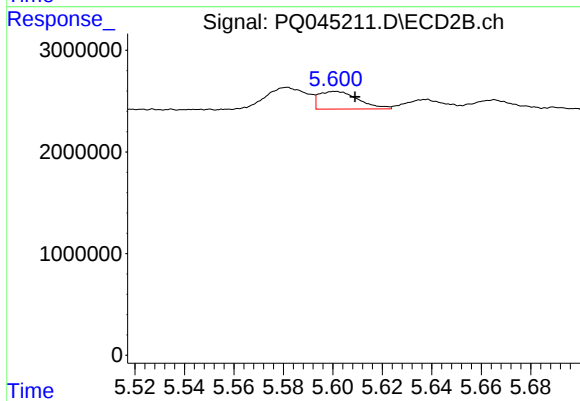
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 2494299
Conc: 13.54 ng/ml



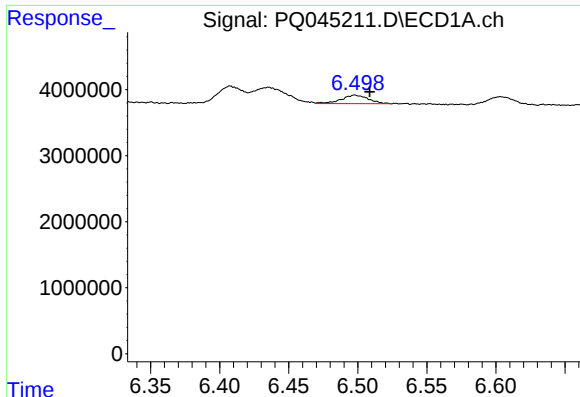
#4 AR-1016-2

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 4140013
Conc: 10.95 ng/ml



#4 AR-1016-2

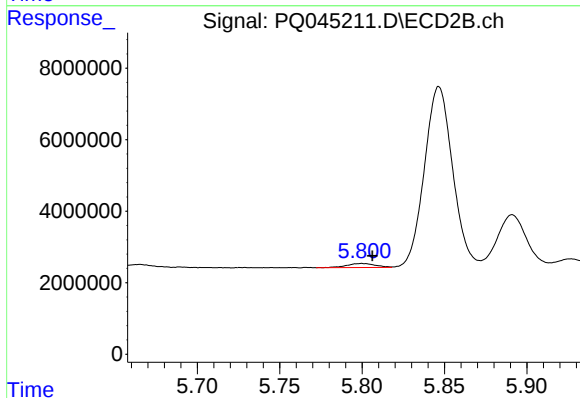
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 1922786
Conc: 7.28 ng/ml



#5 AR-1016-3

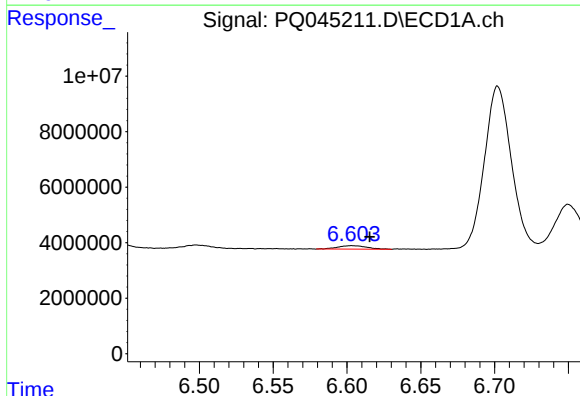
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 1780548
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



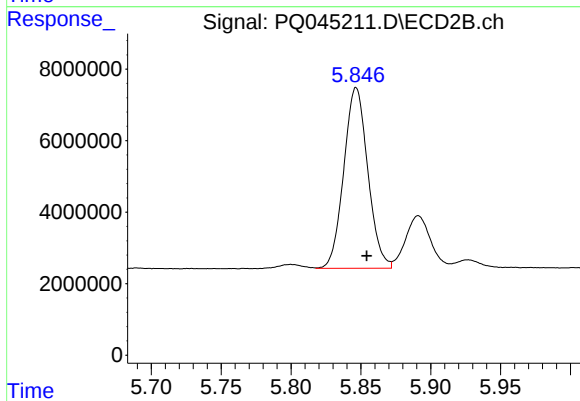
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 1369194
Conc: 10.61 ng/ml



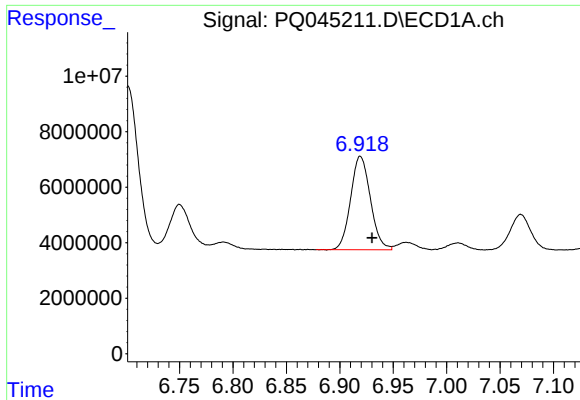
#6 AR-1016-4

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 1757622
Conc: 9.28 ng/ml



#6 AR-1016-4

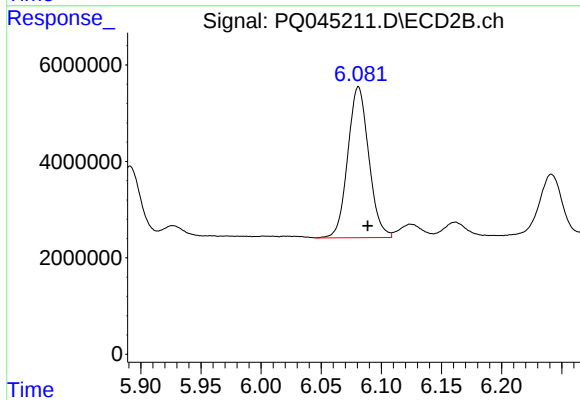
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 60479391
Conc: 556.96 ng/ml



#7 AR-1016-5

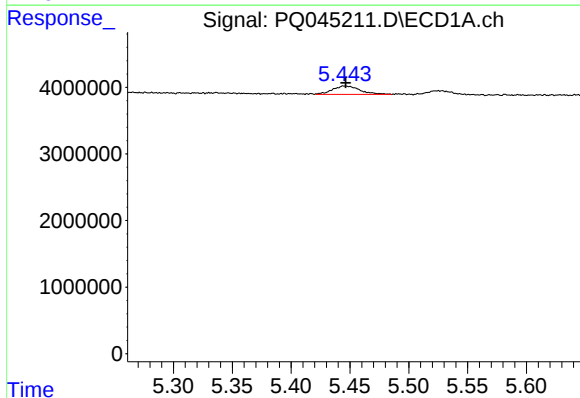
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 43457194
Conc: 222.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



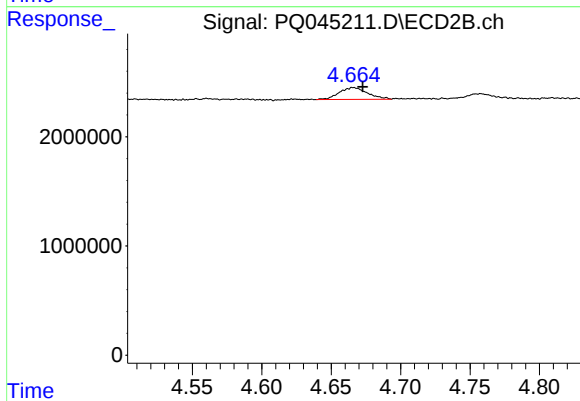
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 38054553
Conc: 249.08 ng/ml



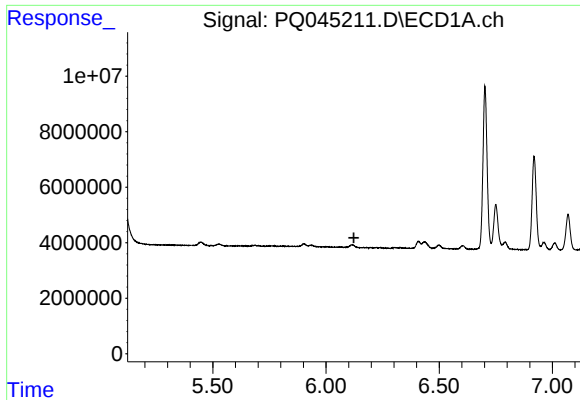
#9 AR-1221-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2062787
Conc: 35.13 ng/ml



#9 AR-1221-2

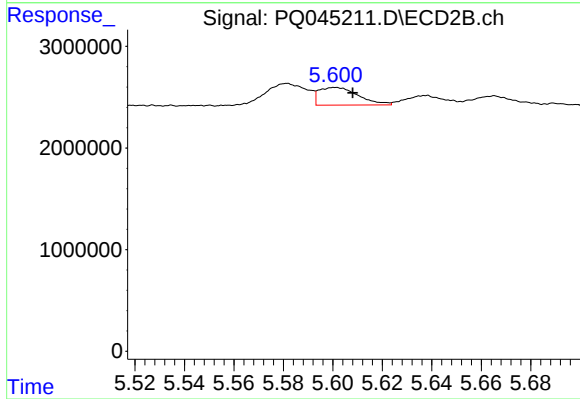
R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 1541432
Conc: 39.04 ng/ml



#12 AR-1232-2

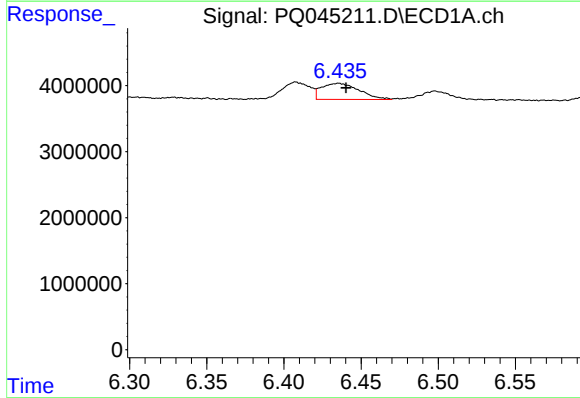
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



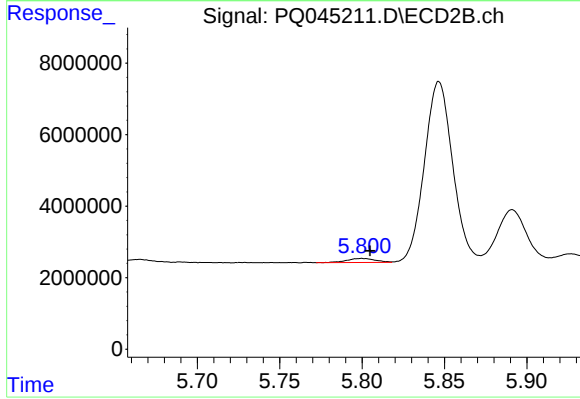
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 1922786
Conc: 15.46 ng/ml



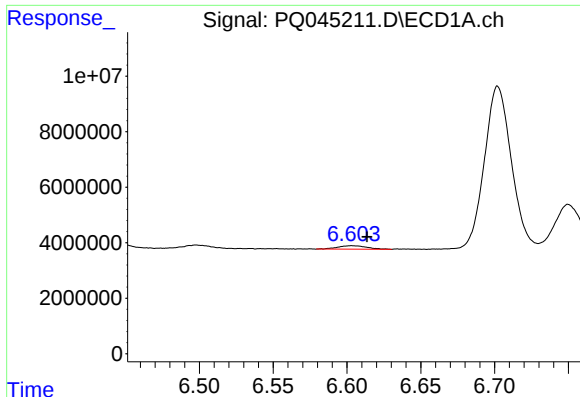
#13 AR-1232-3

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 4140013
Conc: 23.45 ng/ml



#13 AR-1232-3

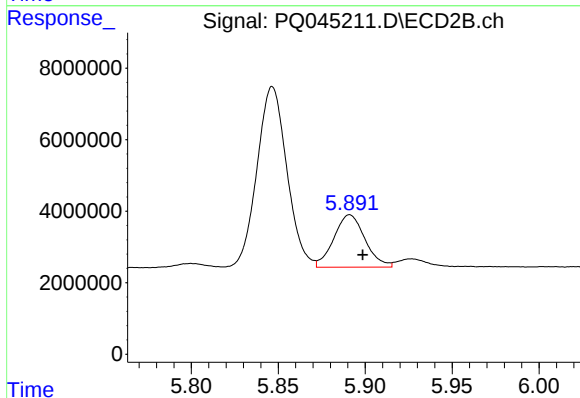
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 1369194
Conc: 23.12 ng/ml



#14 AR-1232-4

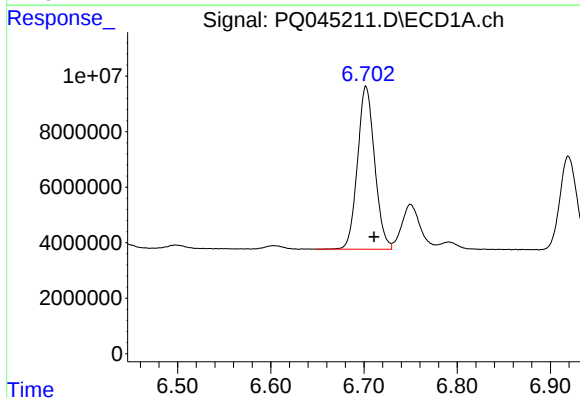
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 1757622
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



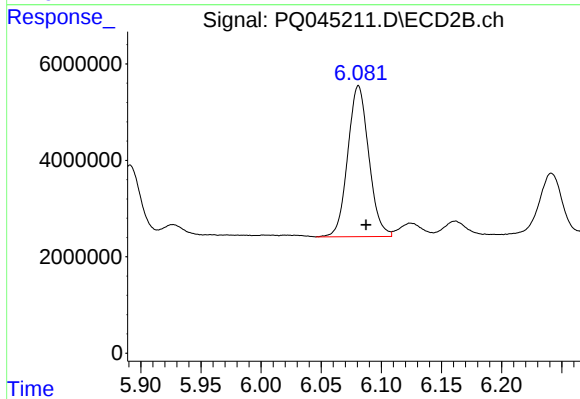
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 18281854
Conc: 304.12 ng/ml



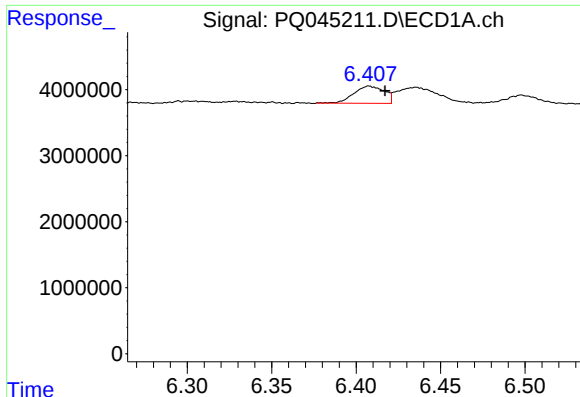
#15 AR-1232-5

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 75079144
Conc: 1131.73 ng/ml



#15 AR-1232-5

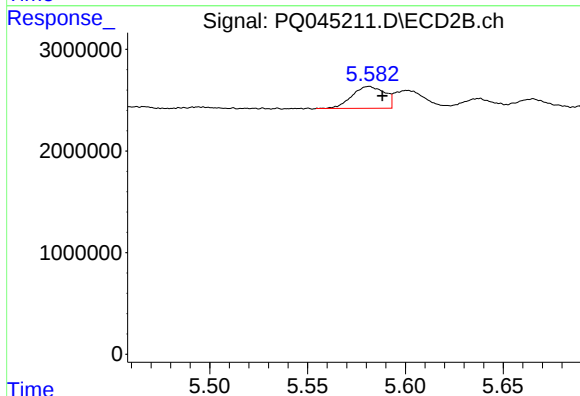
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 38054553
Conc: 522.49 ng/ml



#16 AR-1242-1

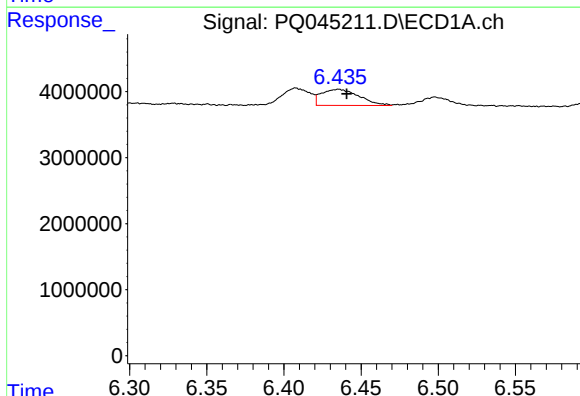
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 3259246
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



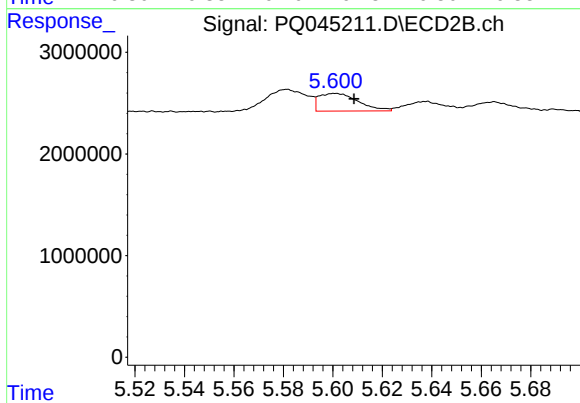
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 2494299
Conc: 15.91 ng/ml



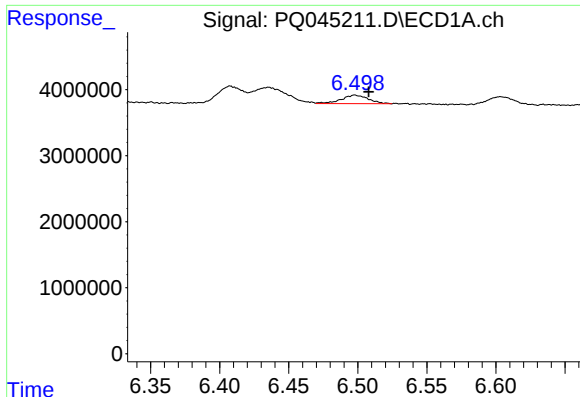
#17 AR-1242-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 4140013
Conc: 12.87 ng/ml



#17 AR-1242-2

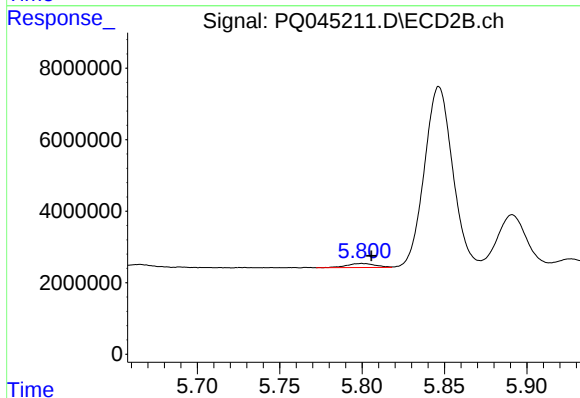
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 1922786
Conc: 8.59 ng/ml



#18 AR-1242-3

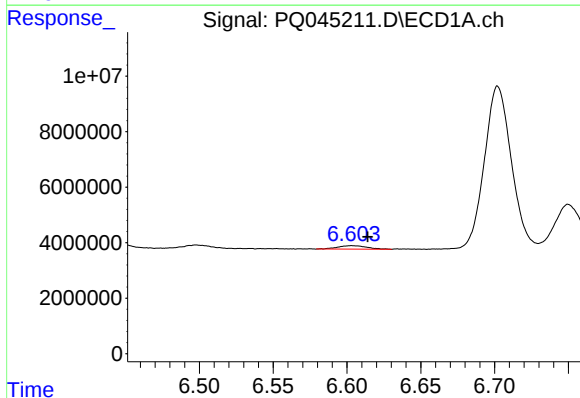
R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 1780548
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



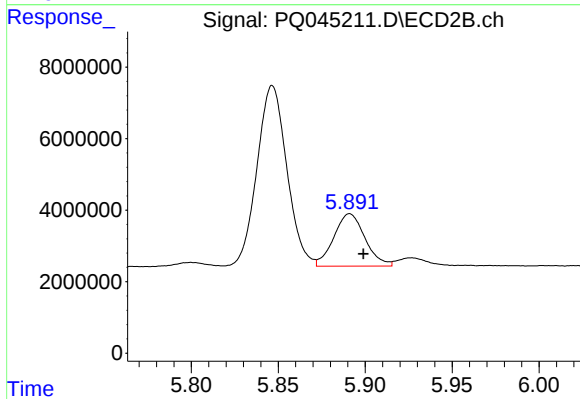
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 1369194
Conc: 12.32 ng/ml



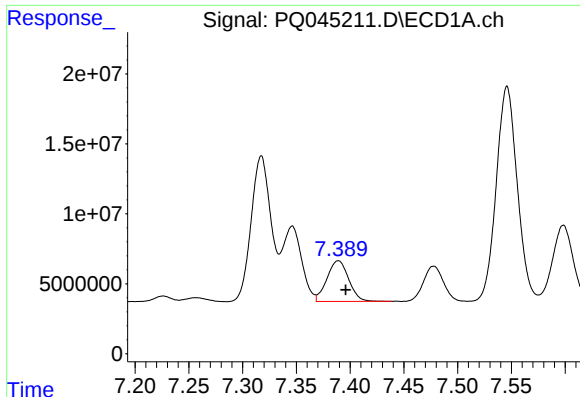
#19 AR-1242-4

R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 1757622
Conc: 10.89 ng/ml



#19 AR-1242-4

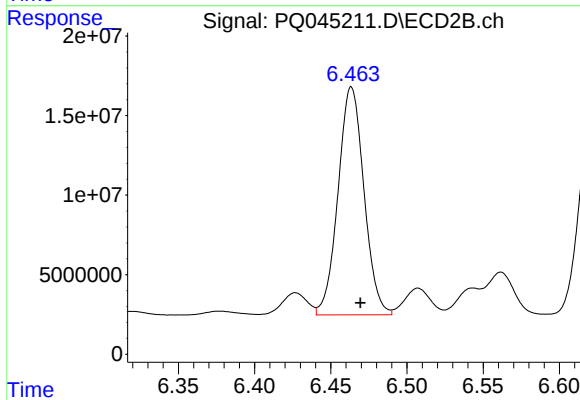
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 18281854
Conc: 153.31 ng/ml



#20 AR-1242-5

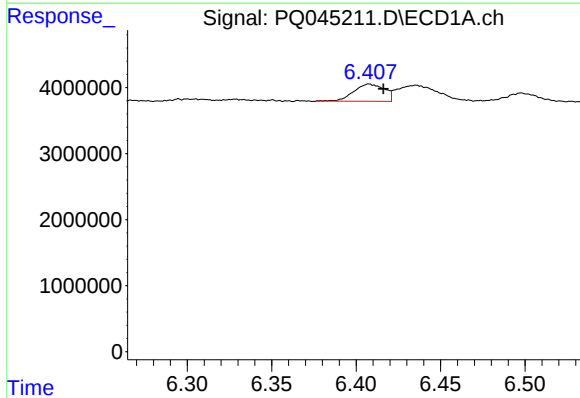
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 41055577
Conc: 226.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



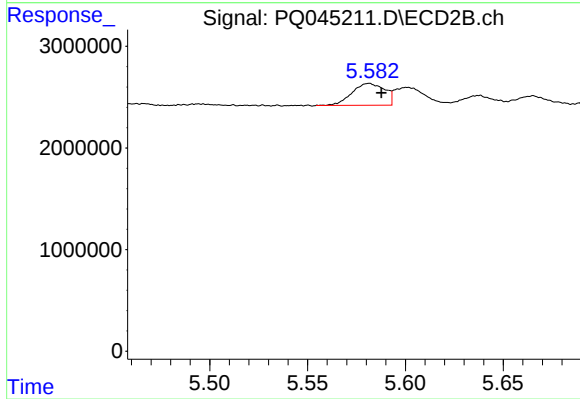
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 169347658
Conc: 1031.33 ng/ml



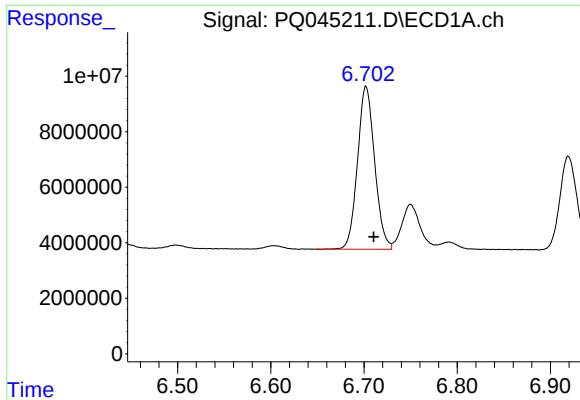
#21 AR-1248-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 3259246
Conc: 19.35 ng/ml



#21 AR-1248-1

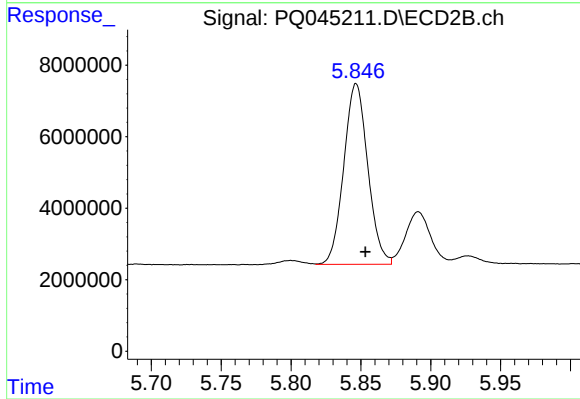
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 2494299
Conc: 20.04 ng/ml



#22 AR-1248-2

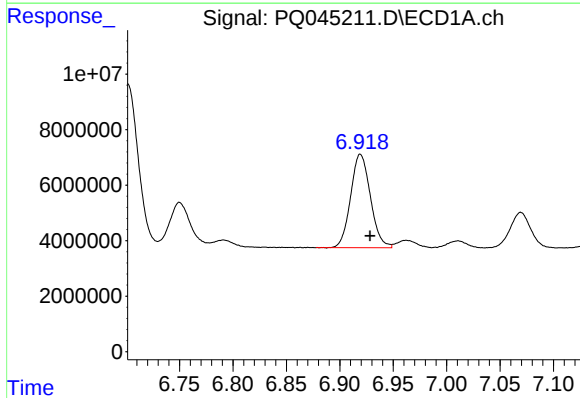
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 75079144
Conc: 306.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



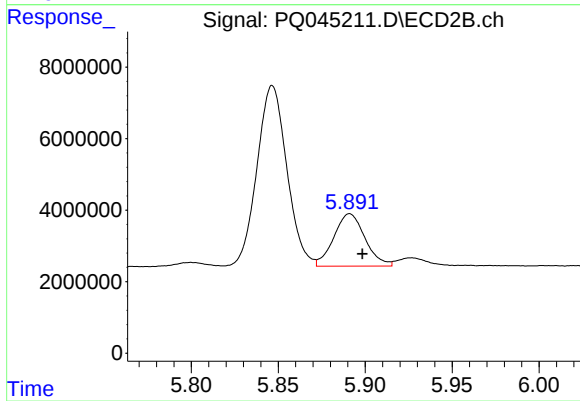
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 60479391
Conc: 355.28 ng/ml



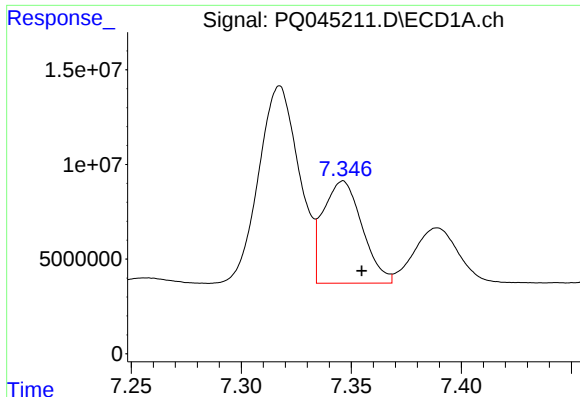
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 43457194
Conc: 159.68 ng/ml



#23 AR-1248-3

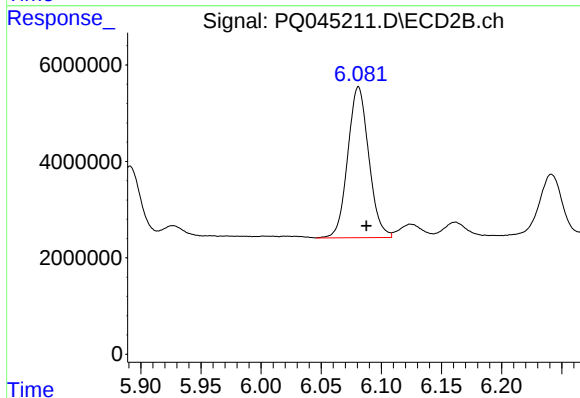
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 18281854
Conc: 102.22 ng/ml



#24 AR-1248-4

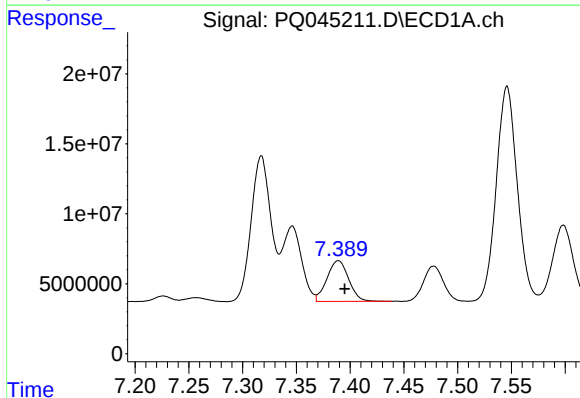
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 66685433
Conc: 220.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



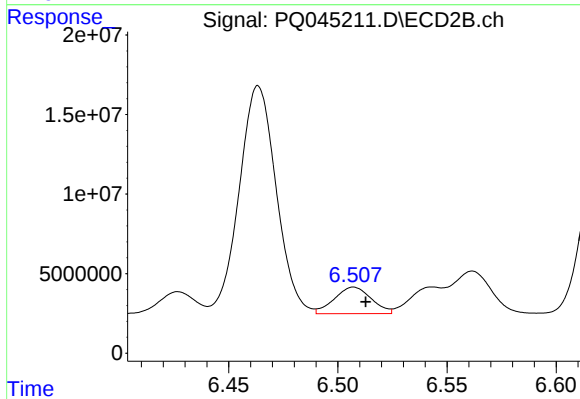
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 38054553
Conc: 174.83 ng/ml



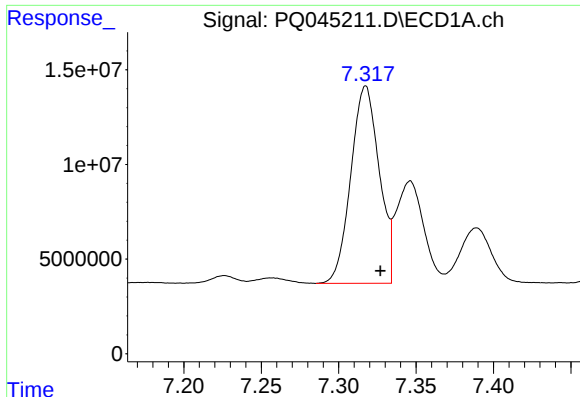
#25 AR-1248-5

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 41055577
Conc: 143.53 ng/ml



#25 AR-1248-5

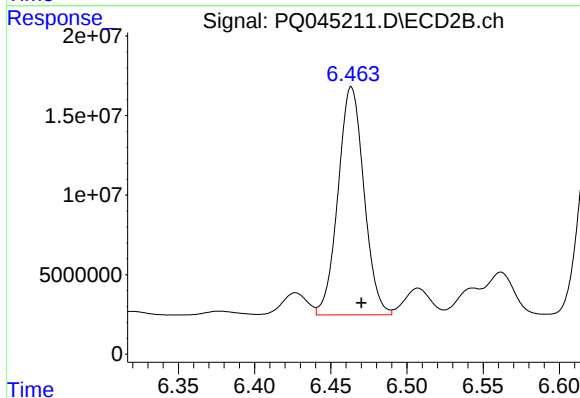
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 19669002
Conc: 88.21 ng/ml



#26 AR-1254-1

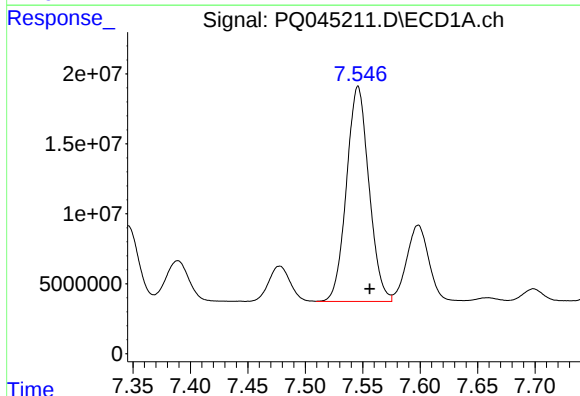
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 132828278
Conc: 410.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



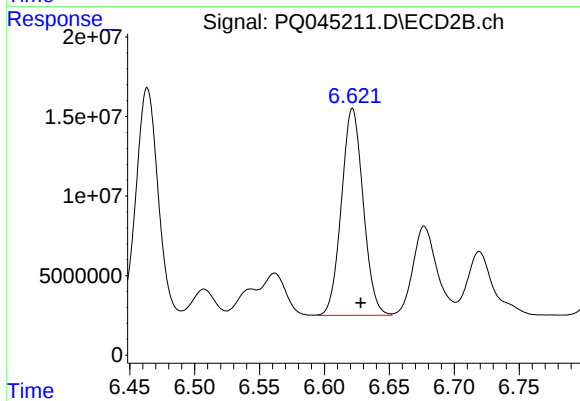
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 169347658
Conc: 465.52 ng/ml



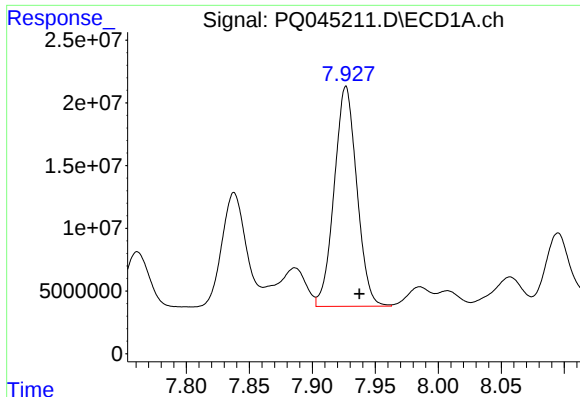
#27 AR-1254-2

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 209326608
Conc: 421.60 ng/ml



#27 AR-1254-2

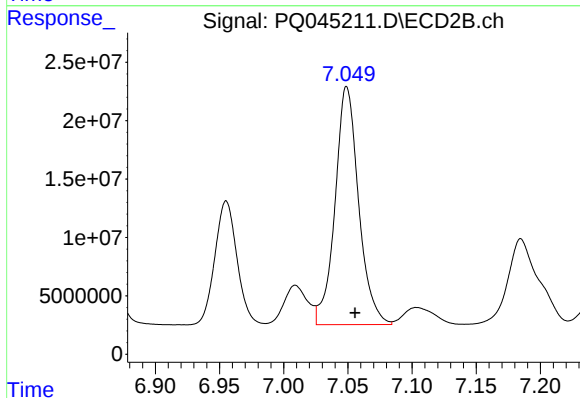
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 152062151
Conc: 472.12 ng/ml



#28 AR-1254-3

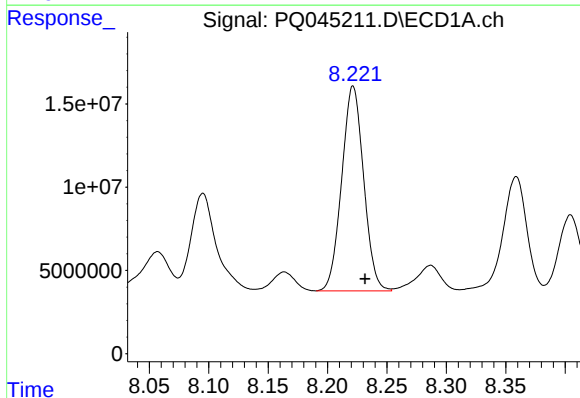
R.T.: 7.927 min
Delta R.T.: -0.011 min
Response: 218967913
Conc: 411.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



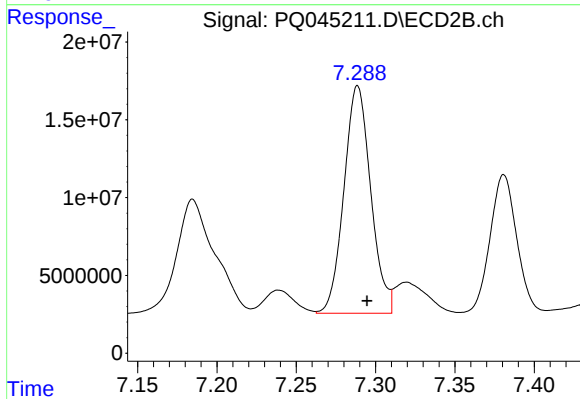
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 261301122
Conc: 471.07 ng/ml



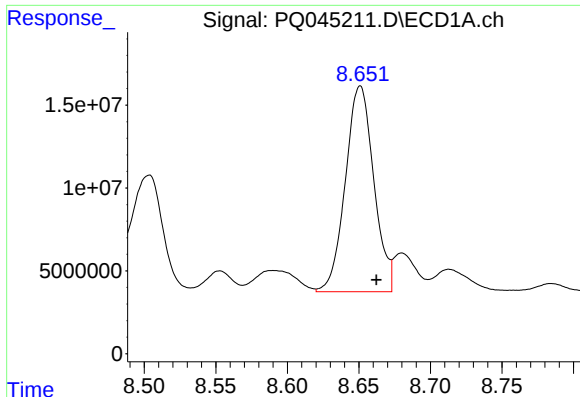
#29 AR-1254-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 158181367
Conc: 409.49 ng/ml



#29 AR-1254-4

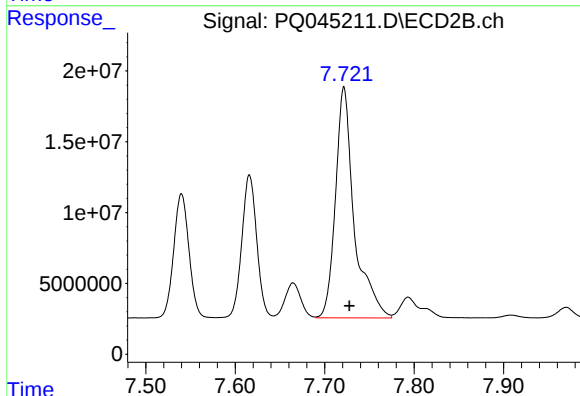
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 172093011
Conc: 481.48 ng/ml



#30 AR-1254-5

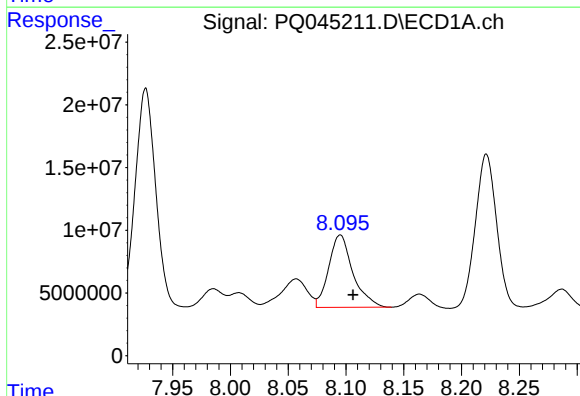
R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 171504457
Conc: 397.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



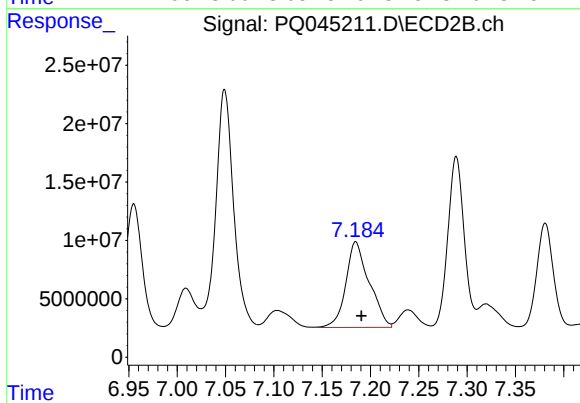
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 237898557
Conc: 475.78 ng/ml



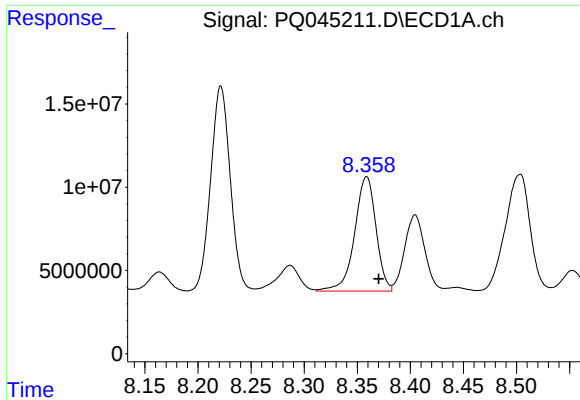
#31 AR-1260-1

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 84246644
Conc: 269.74 ng/ml



#31 AR-1260-1

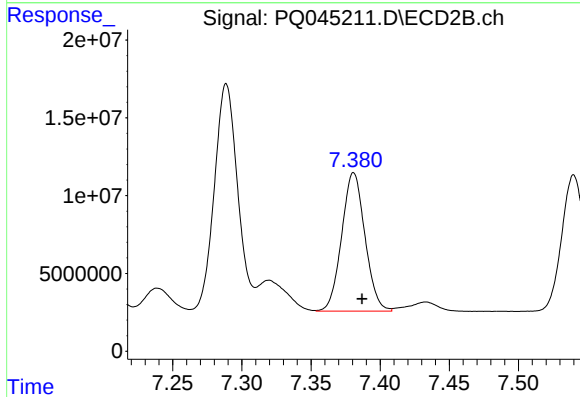
R.T.: 7.185 min
Delta R.T.: -0.006 min
Response: 123078494
Conc: 401.73 ng/ml



#32 AR-1260-2

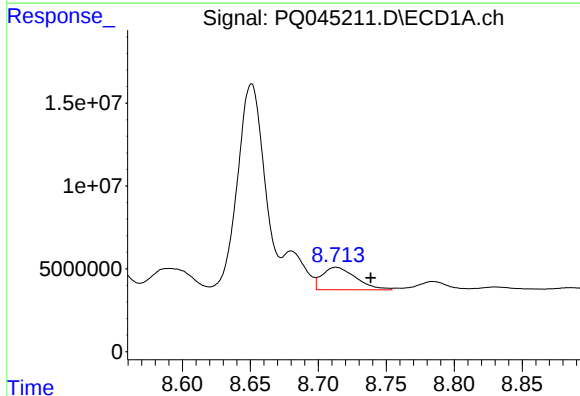
R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 96426041
Conc: 235.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



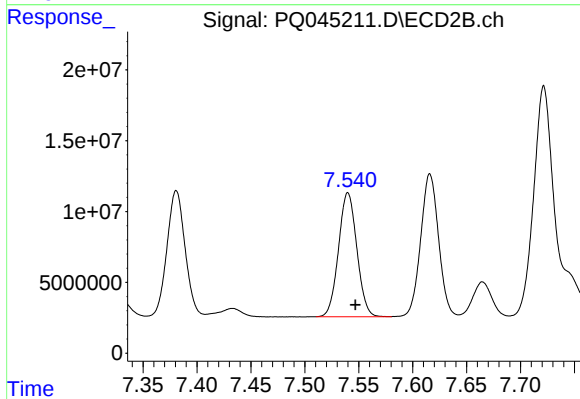
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 104321247
Conc: 264.20 ng/ml



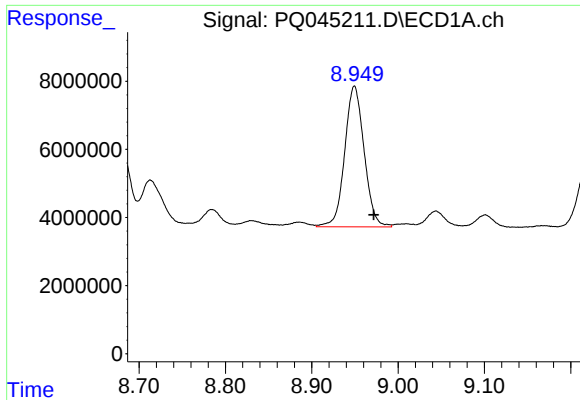
#33 AR-1260-3

R.T.: 8.713 min
Delta R.T.: -0.025 min
Response: 23381903
Conc: 71.62 ng/ml



#33 AR-1260-3

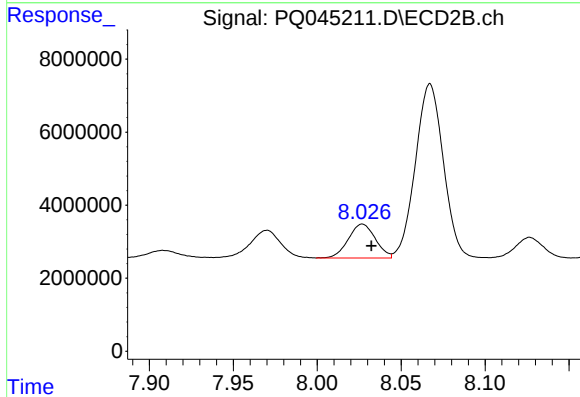
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 103650709
Conc: 302.55 ng/ml



#34 AR-1260-4

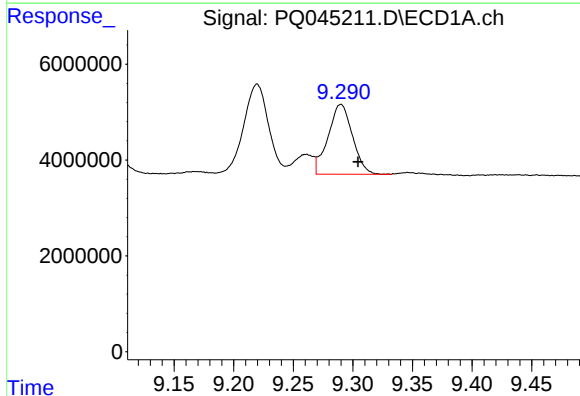
R.T.: 8.949 min
Delta R.T.: -0.022 min
Response: 64660785
Conc: 170.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



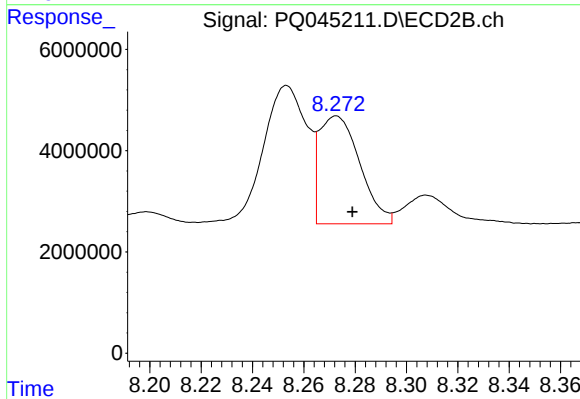
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 10363992
Conc: 33.80 ng/ml



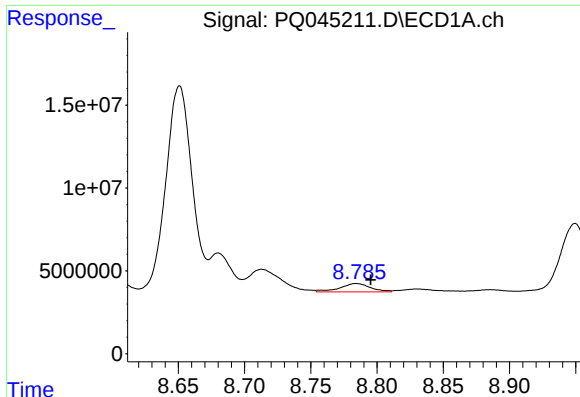
#35 AR-1260-5

R.T.: 9.290 min
Delta R.T.: -0.014 min
Response: 20782275
Conc: 27.00 ng/ml



#35 AR-1260-5

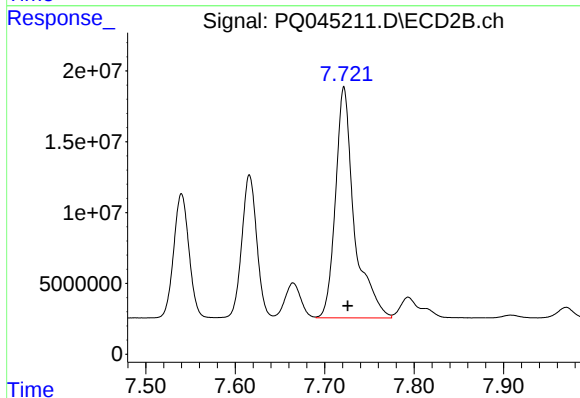
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 23419146
Conc: 29.92 ng/ml



#36 AR-1262-1

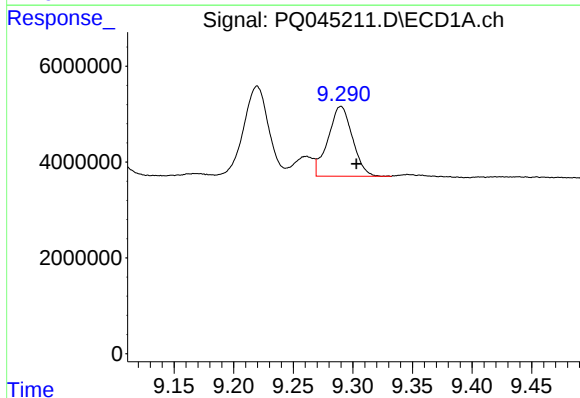
R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 8060917
Conc: 38.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



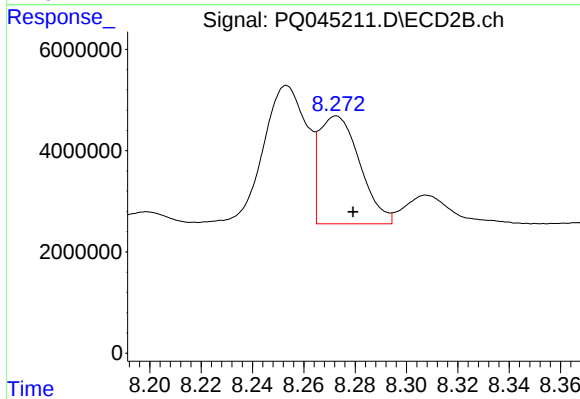
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 237898557
Conc: 939.96 ng/ml



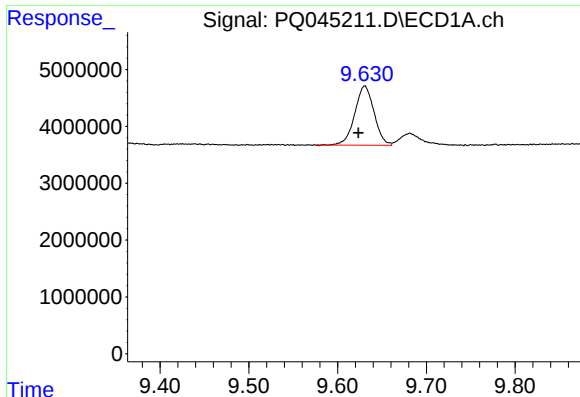
#37 AR-1262-2

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 20782275
Conc: 23.01 ng/ml



#37 AR-1262-2

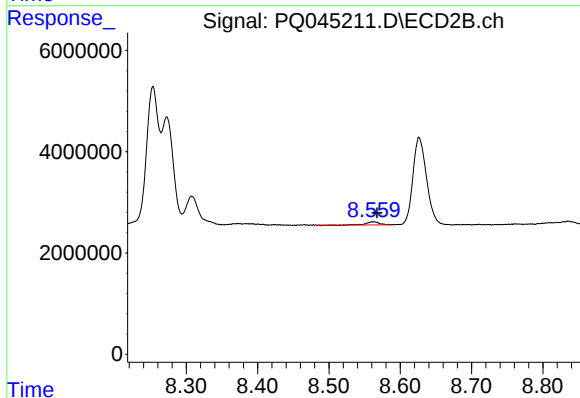
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 23419146
Conc: 23.73 ng/ml



#38 AR-1262-3

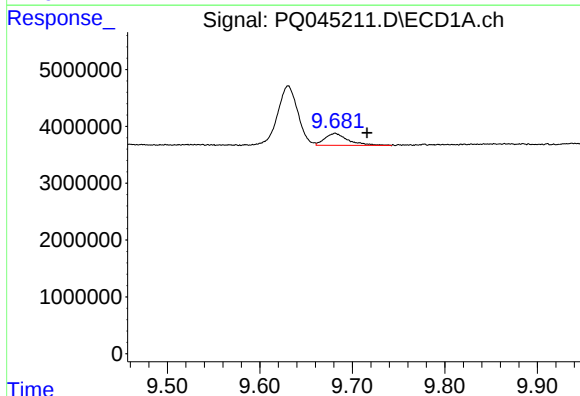
R.T.: 9.631 min
Delta R.T.: 0.007 min
Response: 15746067
Conc: 25.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



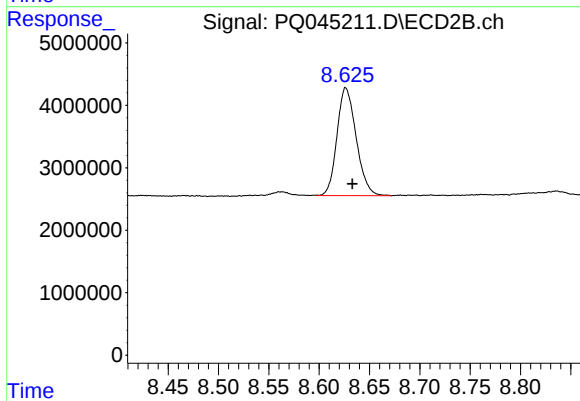
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 736334
Conc: 1.91 ng/ml



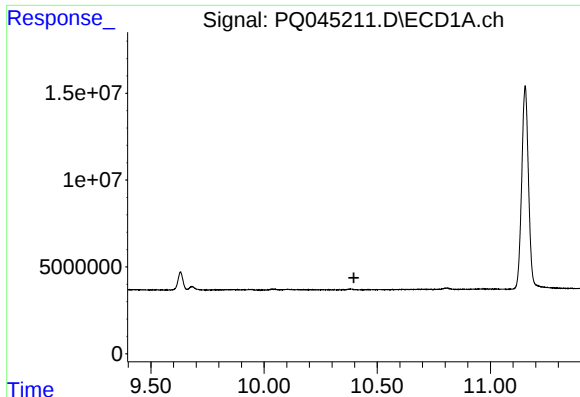
#39 AR-1262-4

R.T.: 9.681 min
Delta R.T.: -0.034 min
Response: 3657437
Conc: 8.05 ng/ml



#39 AR-1262-4

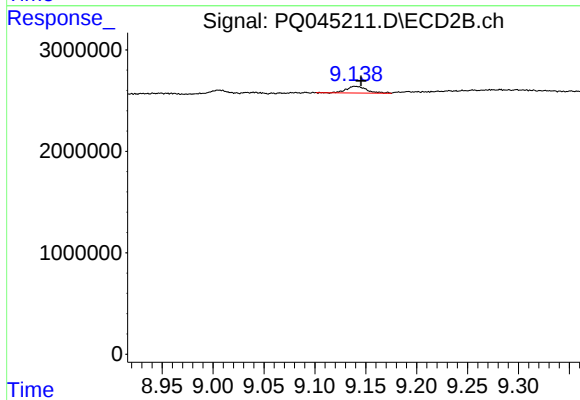
R.T.: 8.626 min
Delta R.T.: -0.006 min
Response: 22949165
Conc: 31.15 ng/ml



#40 AR-1262-5

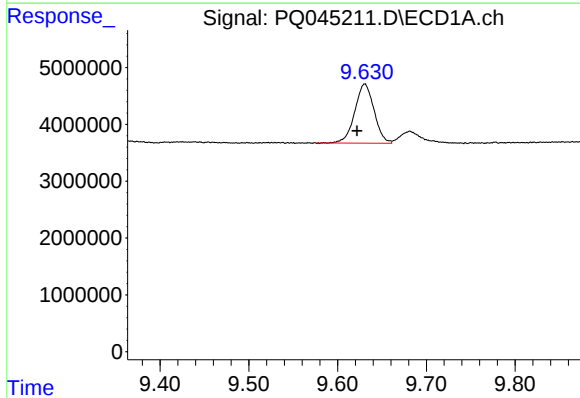
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



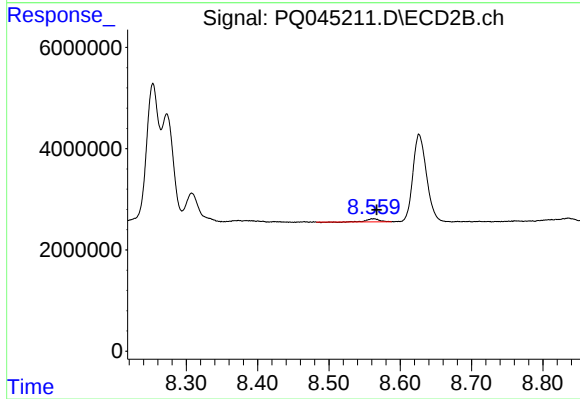
#40 AR-1262-5

R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 915514
Conc: 2.63 ng/ml



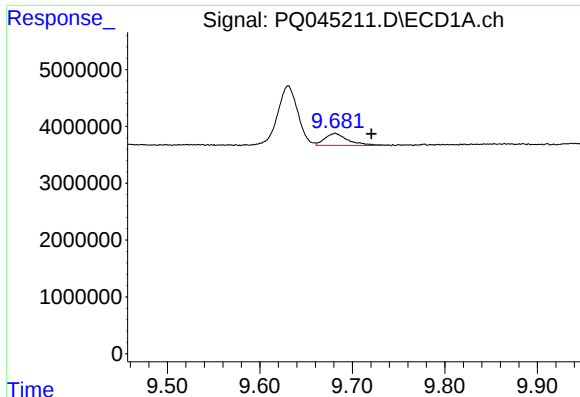
#41 AR-1268-1

R.T.: 9.631 min
Delta R.T.: 0.008 min
Response: 15746067
Conc: 14.10 ng/ml



#41 AR-1268-1

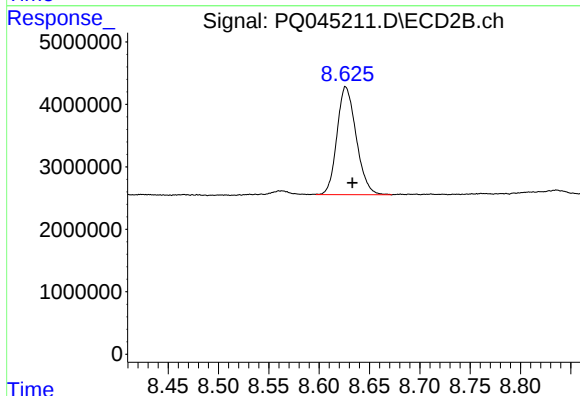
R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 736334
Conc: 0.61 ng/ml



#42 AR-1268-2

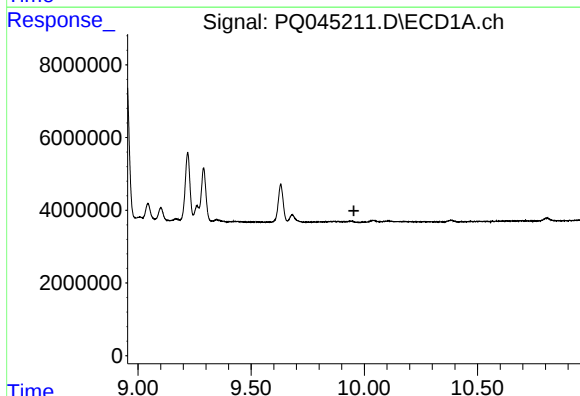
R.T.: 9.681 min
Delta R.T.: -0.039 min
Response: 3657437
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



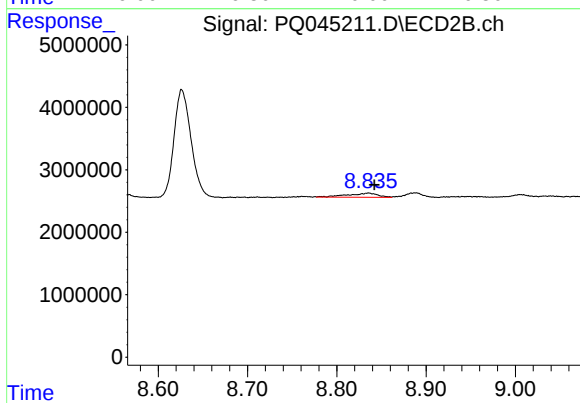
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 22949165
Conc: 20.61 ng/ml



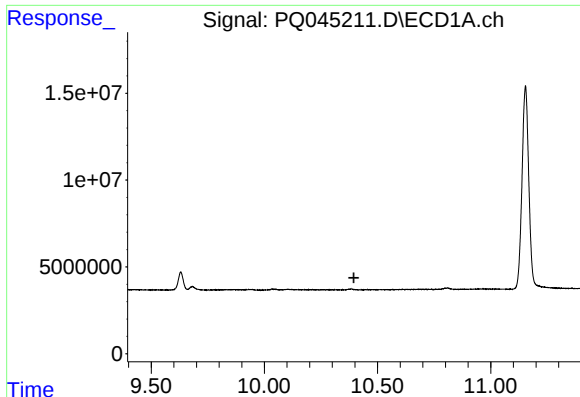
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

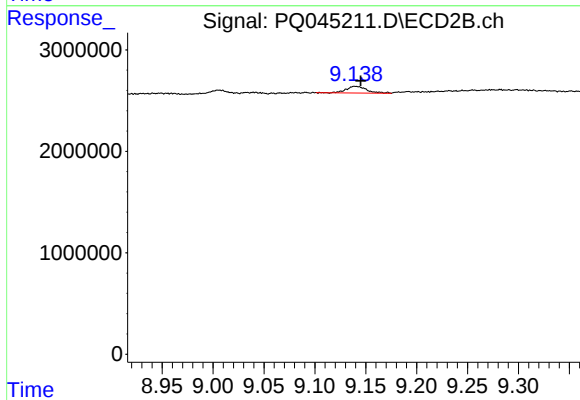
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 1572681
Conc: 1.69 ng/ml



#44 AR-1268-4

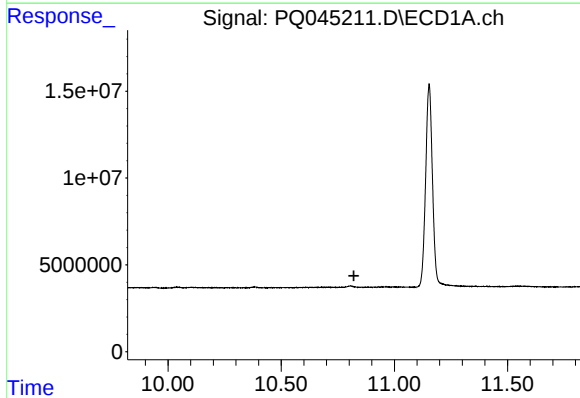
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



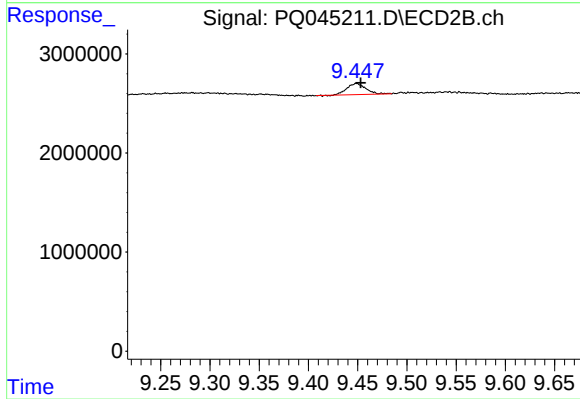
#44 AR-1268-4

R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 915514
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 1535551
Conc: 0.51 ng/ml