

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 12:50
 Operator : SM\AJ
 Sample : K4029-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:10:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.694	4.753	25095631	21369066	10.943	11.088
2)	SA Decachlor...	12.093	10.510	114.8E6	70929284	13.614	14.663
Target Compounds							
3)	L1 AR-1016-1	7.142	6.204	1102855	2011237	10.204	19.382 #
4)	L1 AR-1016-2	7.142	6.227	1102855	2001248	7.046	13.968 #
5)	L1 AR-1016-3	0.000	6.496	0	4439519	N.D.	59.533 #
6)	L1 AR-1016-4	0.000	6.496	0	4439519	N.D.	71.593 #
7)	L1 AR-1016-5	0.000	6.749	0	2206066	N.D.	27.100 #
10)	L2 AR-1221-3	0.000	5.351	0	8790364	N.D.	161.197 #
11)	L3 AR-1232-1	0.000	5.351	0	8790364	N.D.	182.042 #
12)	L3 AR-1232-2	0.000	6.227	0	2001248	N.D.	35.093 #
13)	L3 AR-1232-3	7.142	6.496	1102855	4439519	16.519	148.880 #
14)	L3 AR-1232-4	0.000	6.544	0	4038835	N.D.	151.286 #
15)	L3 AR-1232-5	7.455	6.749	4965748	2206066	231.070	75.225 #
16)	L4 AR-1242-1	7.142	6.204	1102855	2011237	12.329	24.575 #
17)	L4 AR-1242-2	7.142	6.227	1102855	2001248	8.576	17.720 #
18)	L4 AR-1242-3	0.000	6.496	0	4439519	N.D.	75.153 #
19)	L4 AR-1242-4	0.000	6.544	0	4038835	N.D.	68.112 #
20)	L4 AR-1242-5	8.173	7.157	6060734	10637470	68.309	119.799 #
21)	L5 AR-1248-1	7.142	6.204	1102855	2011237	14.876	30.334 #
22)	L5 AR-1248-2	7.455	6.496	4965748	4439519	53.822	50.919
23)	L5 AR-1248-3	0.000	6.544	0	4038835	N.D.	45.250 #
24)	L5 AR-1248-4	8.133	6.749	3647678	2206066	23.329	20.029
25)	L5 AR-1248-5	8.173	7.205	6060734	6705525	40.052	52.316 #
26)	L6 AR-1254-1	8.099	7.157	3430890	10637470	24.662	58.165 #
27)	L6 AR-1254-2	8.339	7.326	11480337	10408421	50.158	64.301 #
28)	L6 AR-1254-3	8.734	7.772	23589197	26699217	86.272	92.575
29)	L6 AR-1254-4	9.036	8.021	11900624	13032197	48.342	60.036
30)	L6 AR-1254-5	9.474	8.468	12436500	15819951	45.917	52.598
31)	L7 AR-1260-1	8.905	7.914	7459625	15332873	41.935	84.511 #
32)	L7 AR-1260-2	9.175	8.118	12236584	10611651	48.505	43.254
33)	L7 AR-1260-3	9.551	8.282	2963394	6415046	12.933	30.149 #
34)	L7 AR-1260-4	9.788	8.779	5266394	3709617	20.625	18.338
35)	L7 AR-1260-5	10.144	9.032	7523458	13876661	11.169	23.512 #
36)	L8 AR-1262-1	9.551	8.565	2963394	1219611	19.281	8.501 #
37)	L8 AR-1262-2	10.144	9.032	7523458	13876661	8.594	18.726 #
38)	L8 AR-1262-3	10.476	9.325	9987441	7655759	15.728	24.199 #
39)	L8 AR-1262-4	10.579	9.394	7329240	9097674	14.638	16.177
40)	L8 AR-1262-5	11.287	9.920	3378066	5293255	8.298	18.533 #
41)	L9 AR-1268-1	10.476	9.325	9987441	7655759	7.011	6.697
42)	L9 AR-1268-2	10.579	9.394	7329240	9097674	5.557	8.862 #
43)	L9 AR-1268-3	10.824	9.599	5640659	14070657	4.821	16.193 #

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 Sample : K4029-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:10:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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
44) L9	AR-1268-4	11.287	9.920	3378066	5293255	6.205	13.761 #
45) L9	AR-1268-5	11.732	10.233	19701646	12603608	4.861	4.852

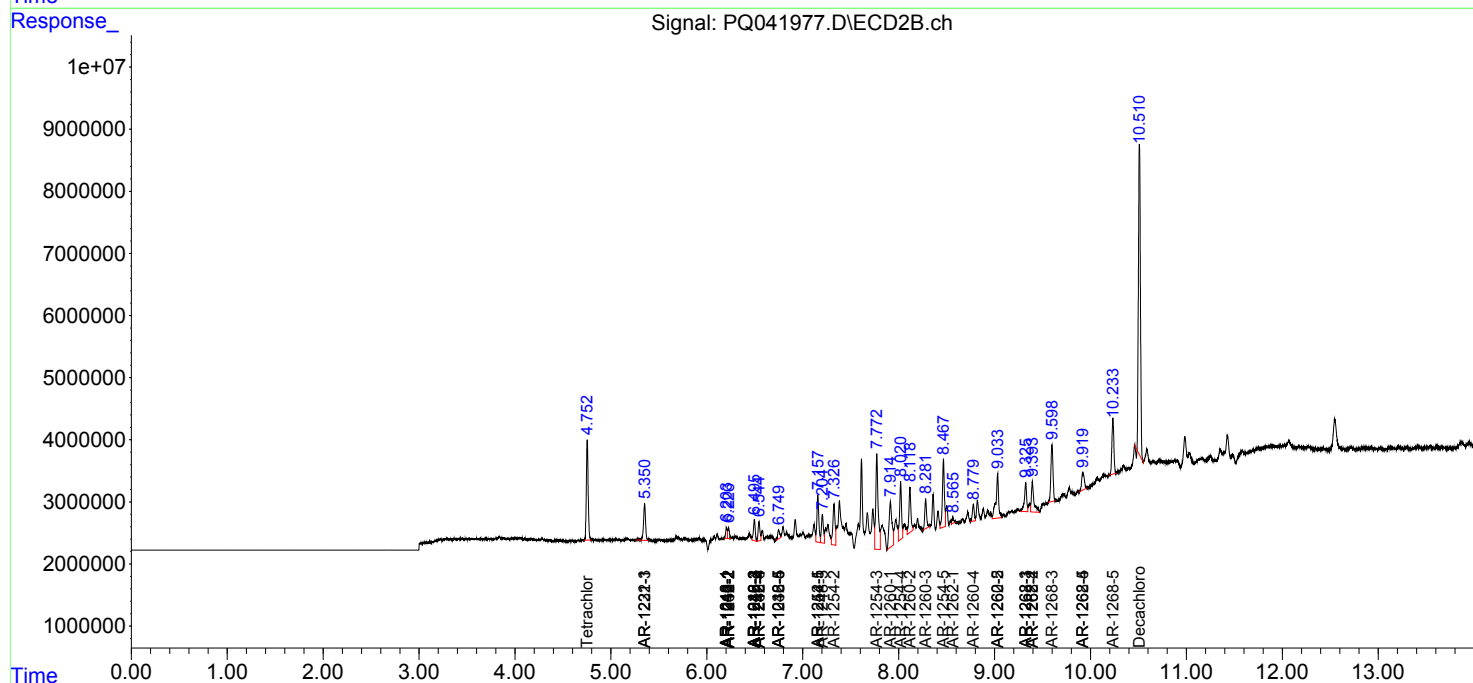
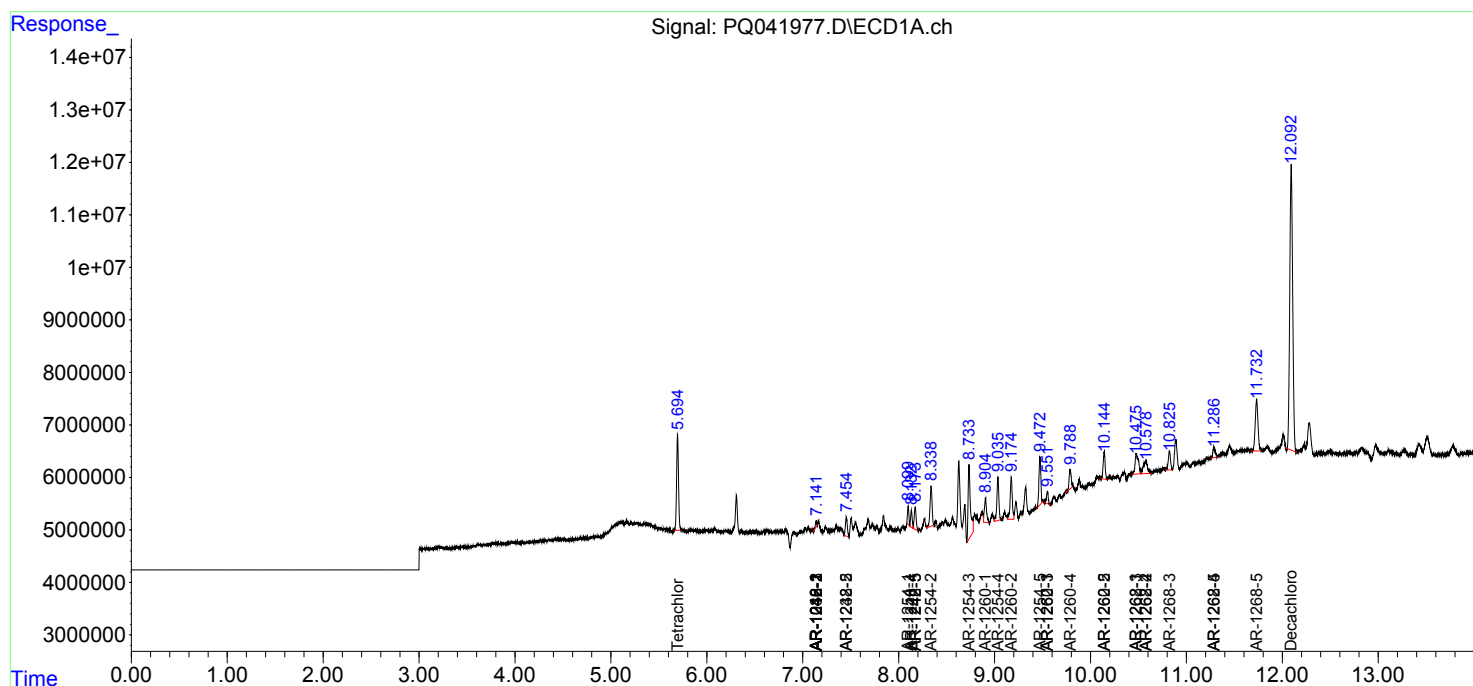
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

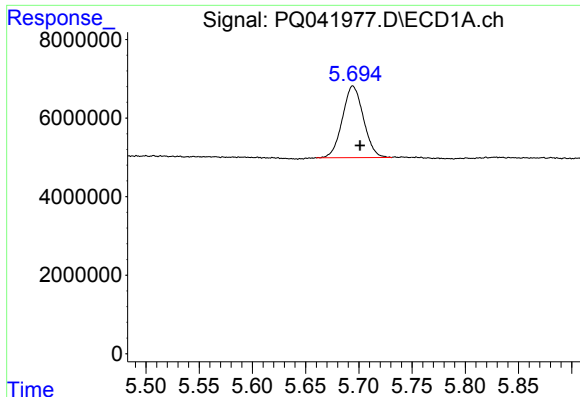
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 12:50
Operator : SM\AJ
Sample : K4029-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:10:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

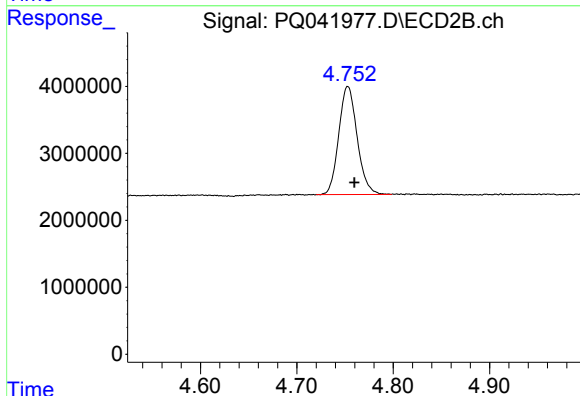




#1 Tetrachloro-m-xylene

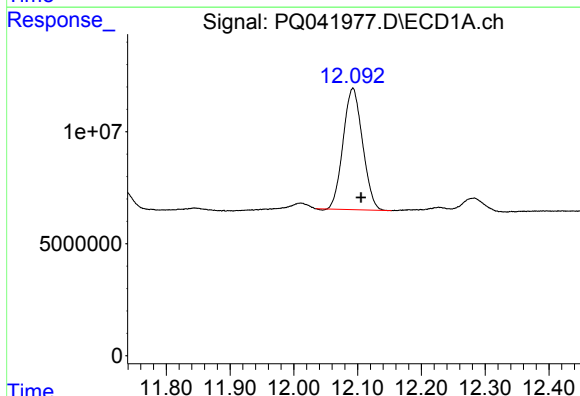
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 25095631
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



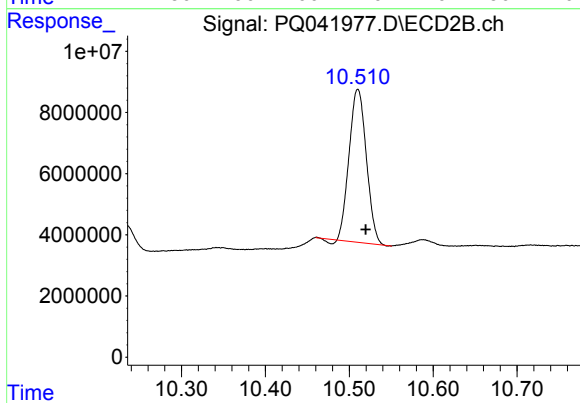
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 21369066
Conc: 11.09 ng/ml



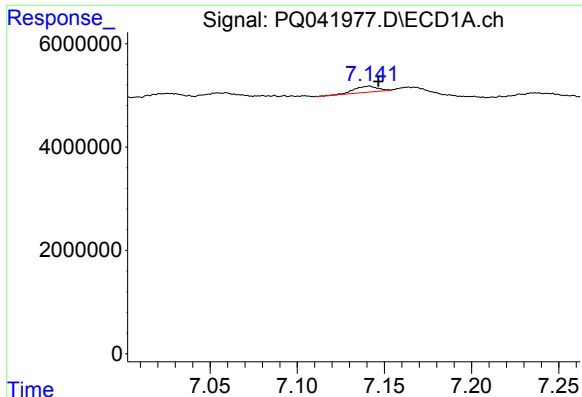
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.013 min
Response: 114781256
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

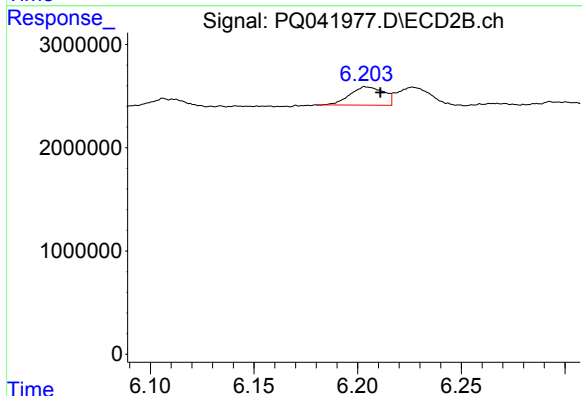
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 70929284
Conc: 14.66 ng/ml



#3 AR-1016-1

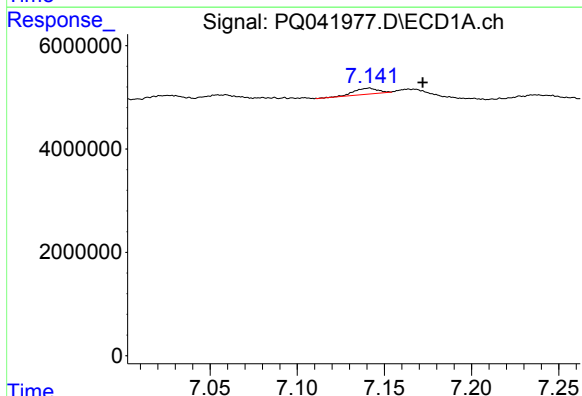
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1102855
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



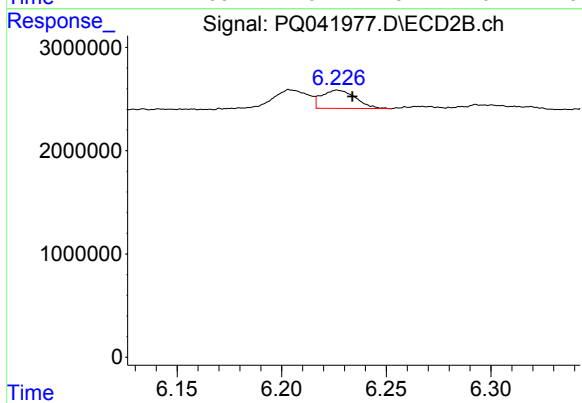
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 2011237
Conc: 19.38 ng/ml



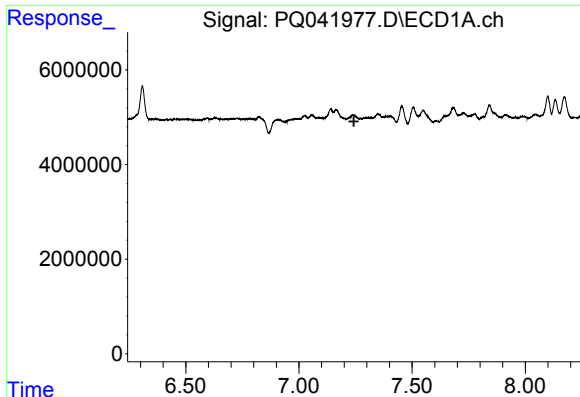
#4 AR-1016-2

R.T.: 7.142 min
Delta R.T.: -0.031 min
Response: 1102855
Conc: 7.05 ng/ml



#4 AR-1016-2

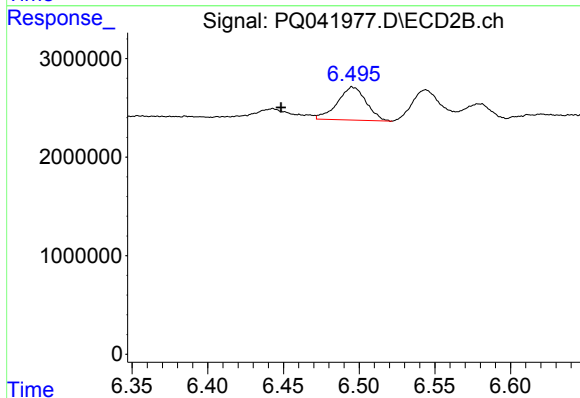
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2001248
Conc: 13.97 ng/ml



#5 AR-1016-3

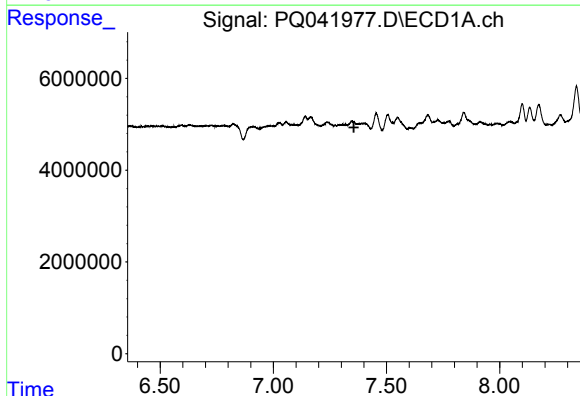
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



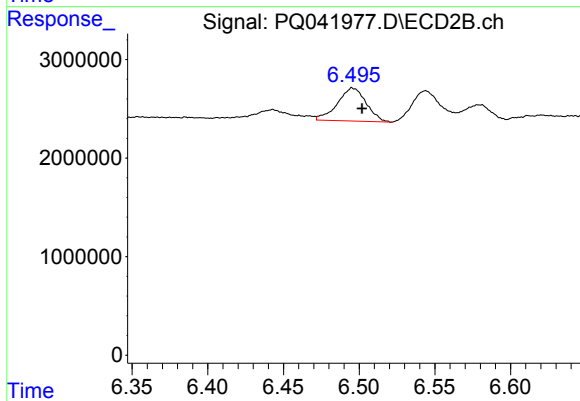
#5 AR-1016-3

R.T.: 6.496 min
Delta R.T.: 0.047 min
Response: 4439519
Conc: 59.53 ng/ml



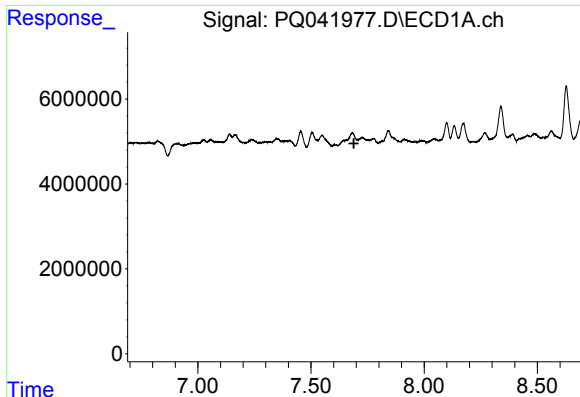
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

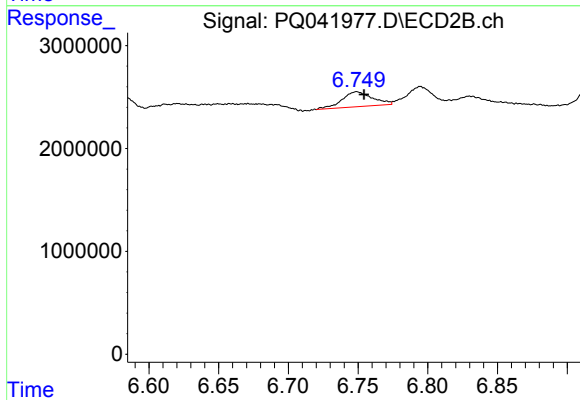
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4439519
Conc: 71.59 ng/ml



#7 AR-1016-5

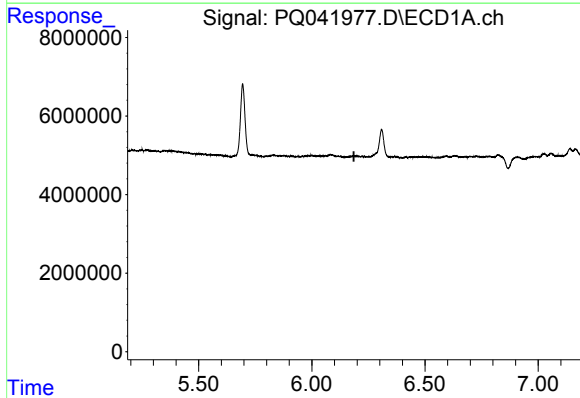
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



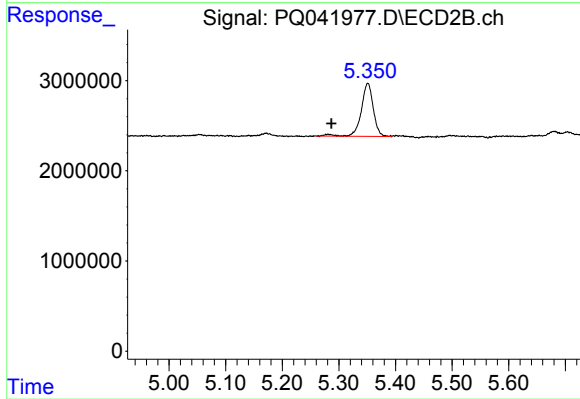
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 2206066
Conc: 27.10 ng/ml



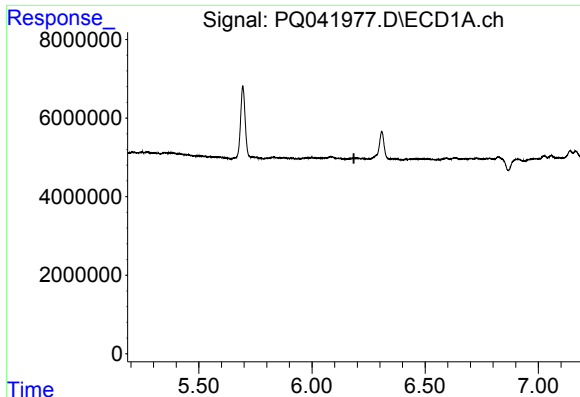
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

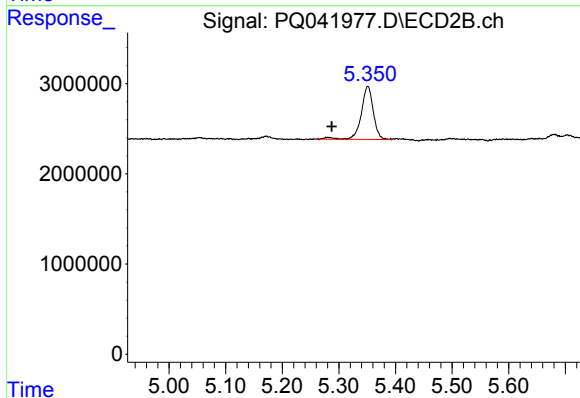
R.T.: 5.351 min
Delta R.T.: 0.064 min
Response: 8790364
Conc: 161.20 ng/ml



#11 AR-1232-1

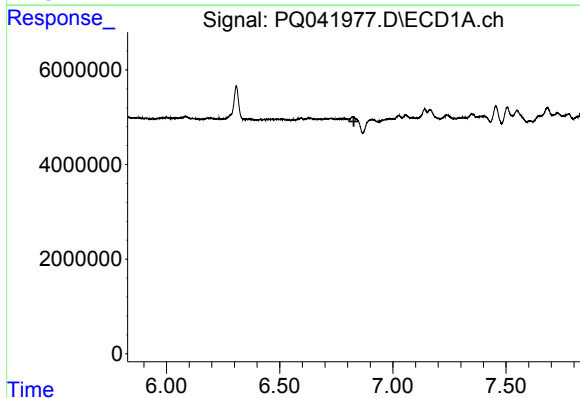
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



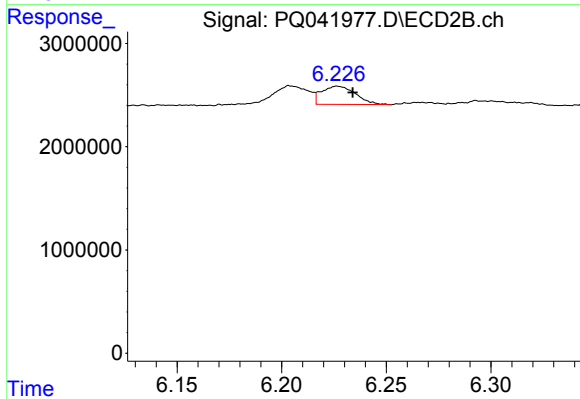
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.064 min
Response: 8790364
Conc: 182.04 ng/ml



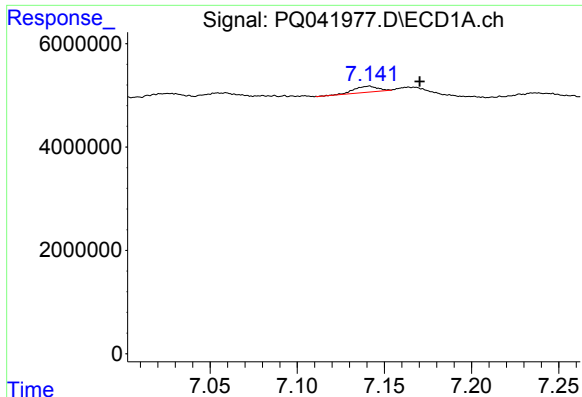
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

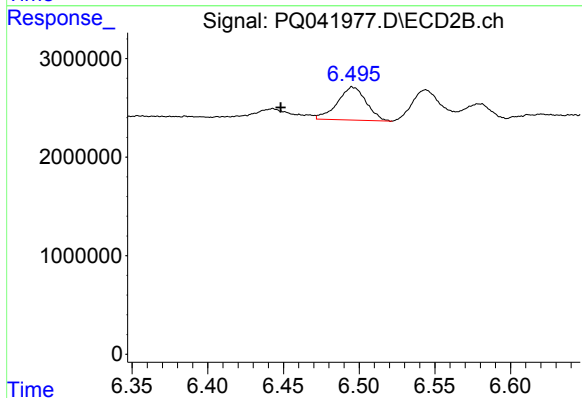
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2001248
Conc: 35.09 ng/ml



#13 AR-1232-3

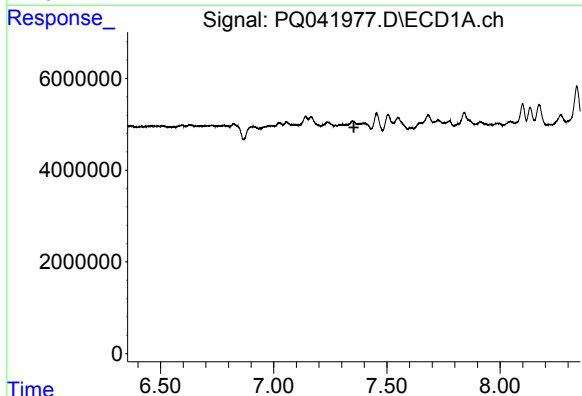
R.T.: 7.142 min
Delta R.T.: -0.029 min
Response: 1102855
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



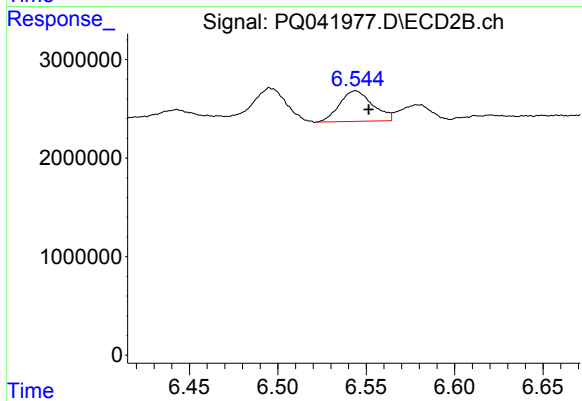
#13 AR-1232-3

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 4439519
Conc: 148.88 ng/ml



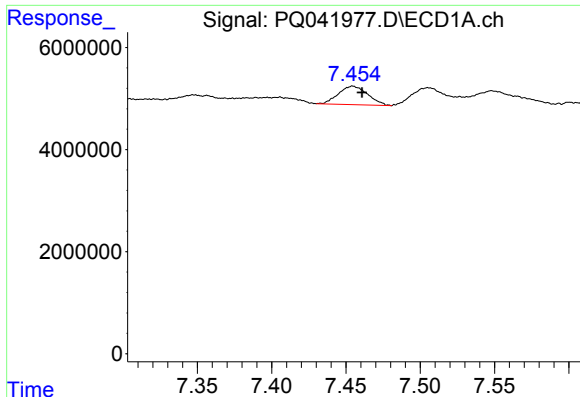
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

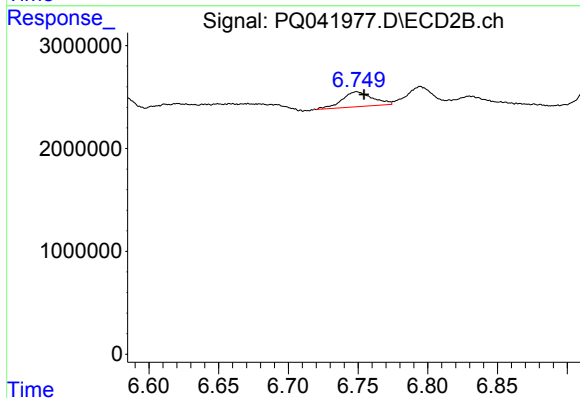
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 4038835
Conc: 151.29 ng/ml



#15 AR-1232-5

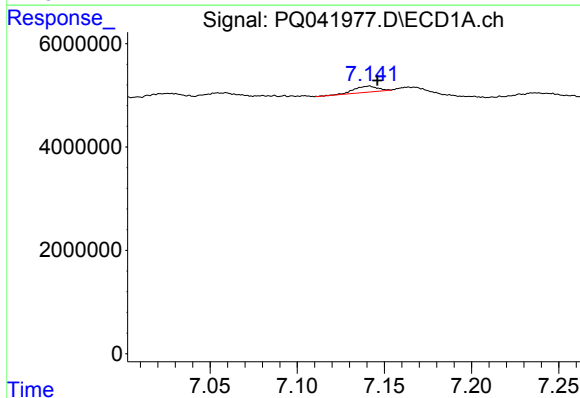
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 4965748
Conc: 231.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



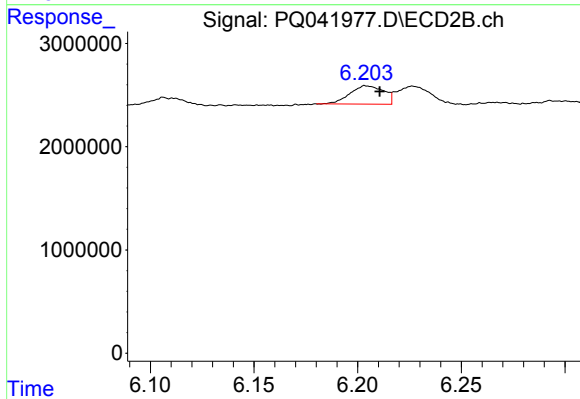
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 2206066
Conc: 75.23 ng/ml



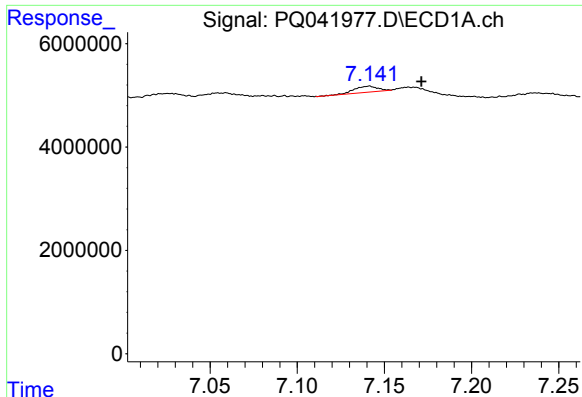
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 1102855
Conc: 12.33 ng/ml



#16 AR-1242-1

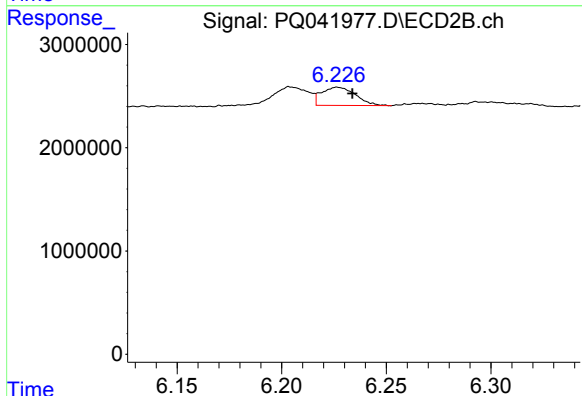
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2011237
Conc: 24.58 ng/ml



#17 AR-1242-2

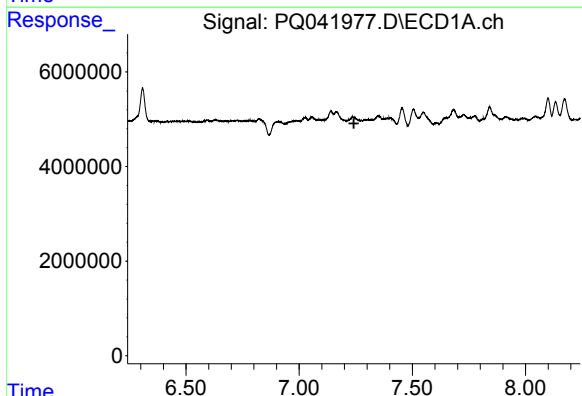
R.T.: 7.142 min
Delta R.T.: -0.030 min
Response: 1102855
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



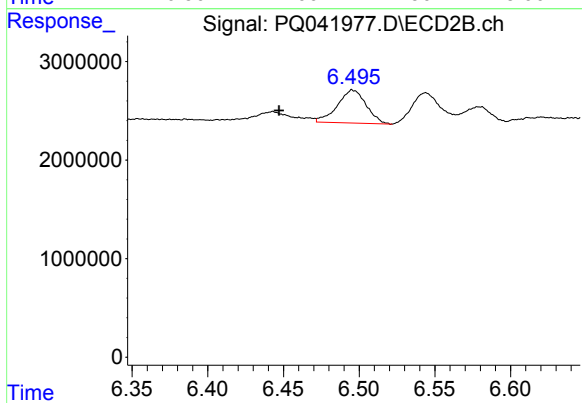
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2001248
Conc: 17.72 ng/ml



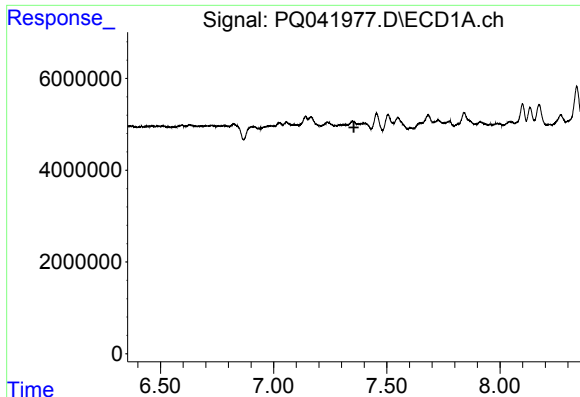
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

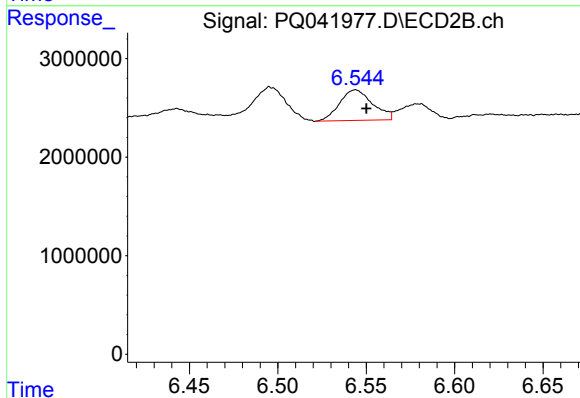
R.T.: 6.496 min
Delta R.T.: 0.049 min
Response: 4439519
Conc: 75.15 ng/ml



#19 AR-1242-4

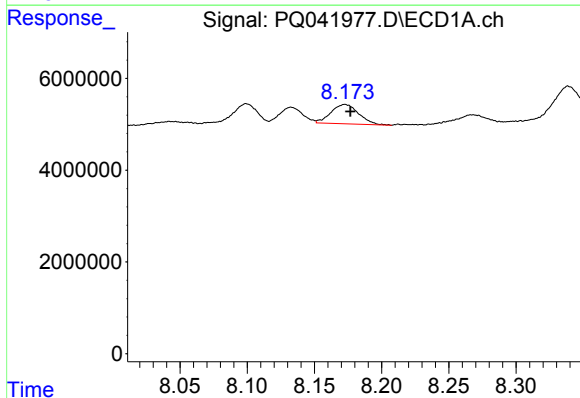
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



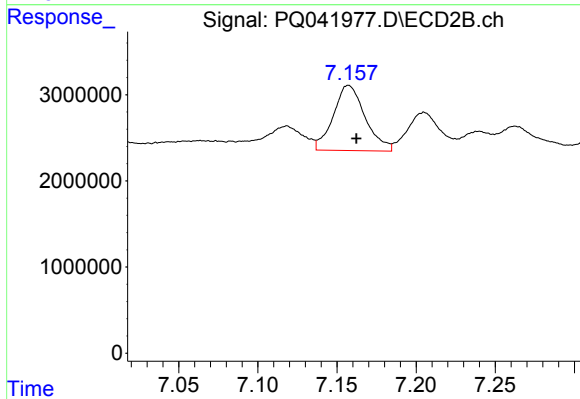
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4038835
Conc: 68.11 ng/ml



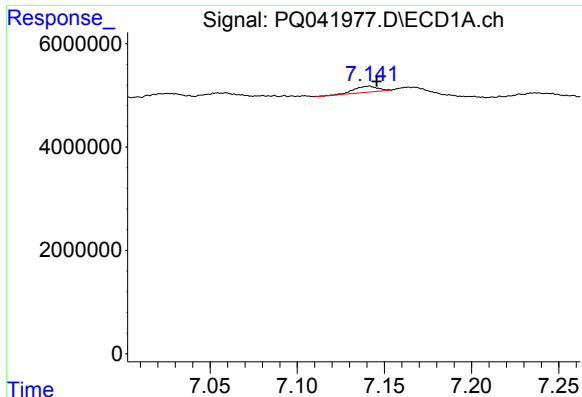
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 6060734
Conc: 68.31 ng/ml



#20 AR-1242-5

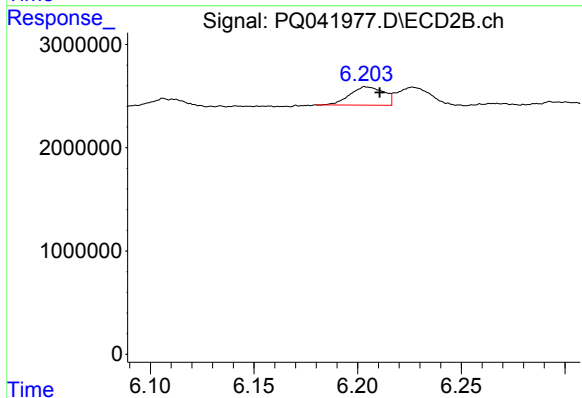
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 10637470
Conc: 119.80 ng/ml



#21 AR-1248-1

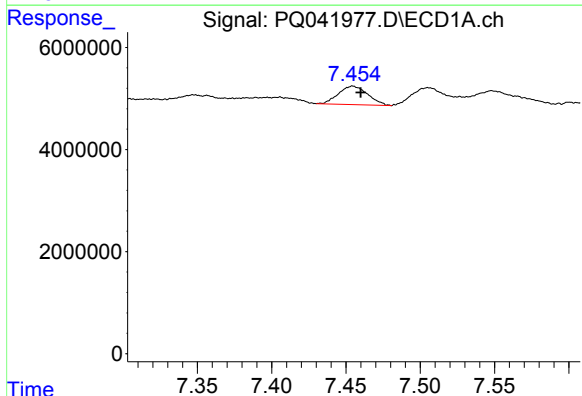
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 1102855
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



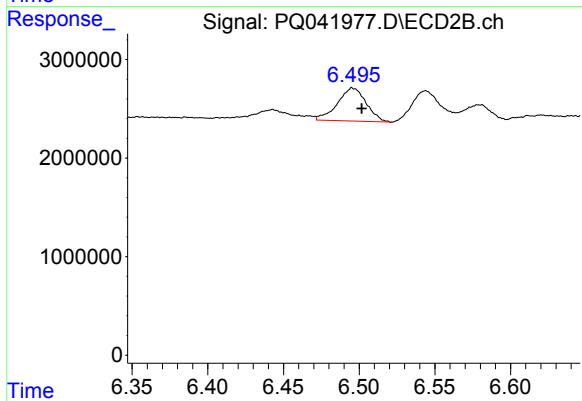
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2011237
Conc: 30.33 ng/ml



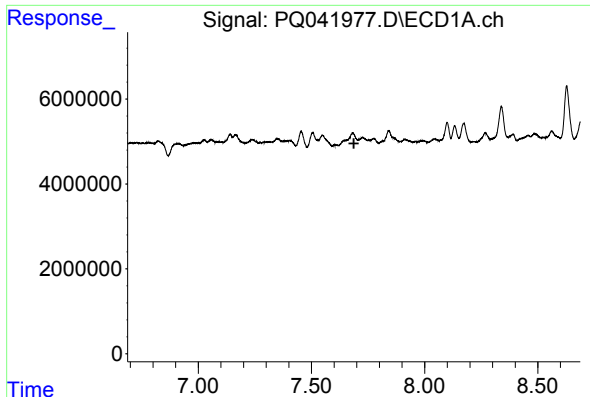
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 4965748
Conc: 53.82 ng/ml



#22 AR-1248-2

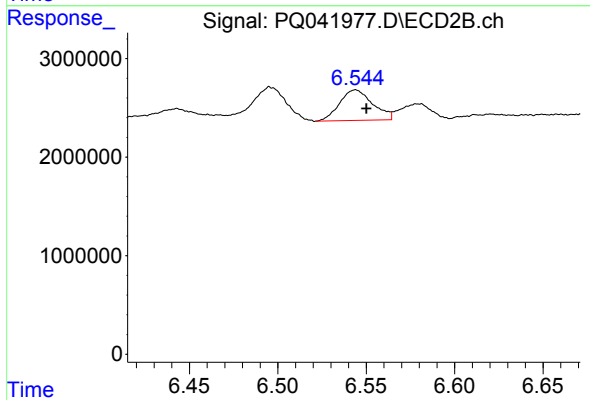
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4439519
Conc: 50.92 ng/ml



#23 AR-1248-3

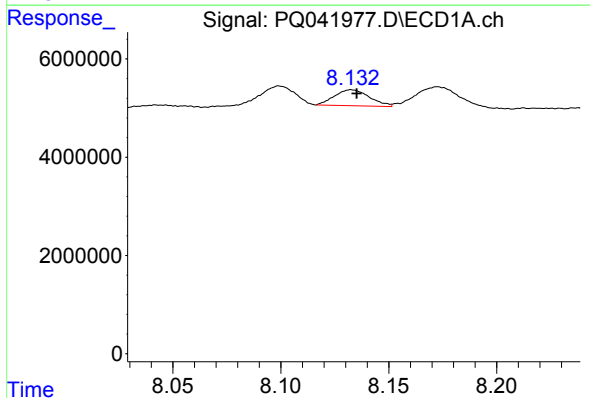
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



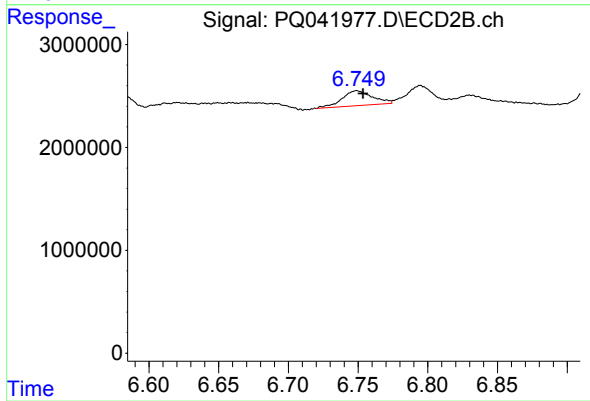
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4038835
Conc: 45.25 ng/ml



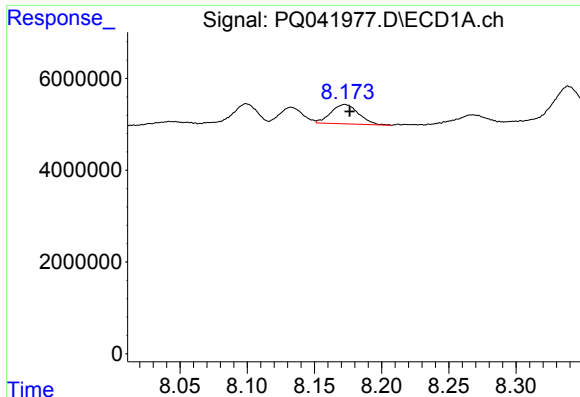
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 3647678
Conc: 23.33 ng/ml



#24 AR-1248-4

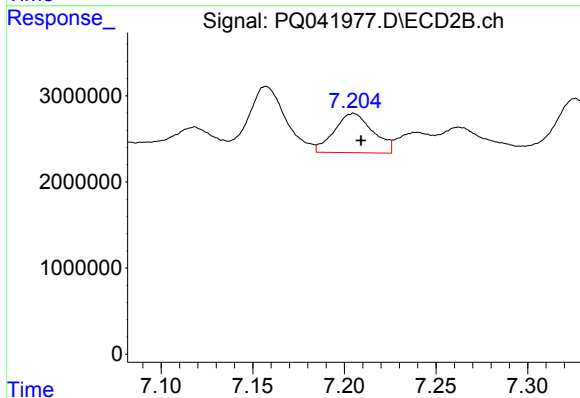
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 2206066
Conc: 20.03 ng/ml



#25 AR-1248-5

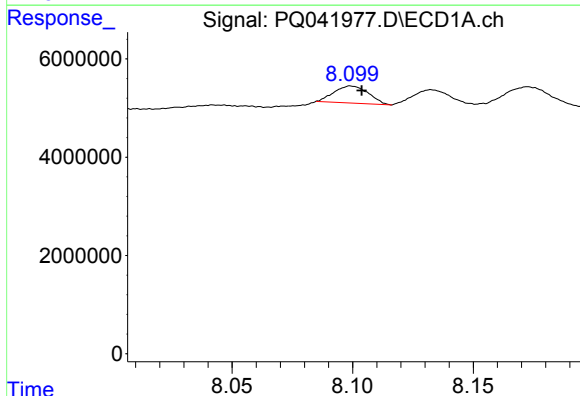
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 6060734
Conc: 40.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



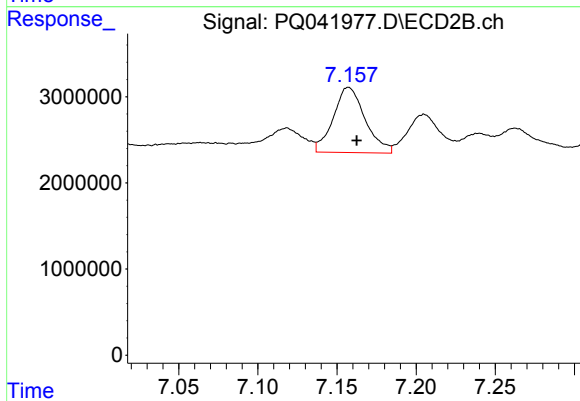
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 6705525
Conc: 52.32 ng/ml



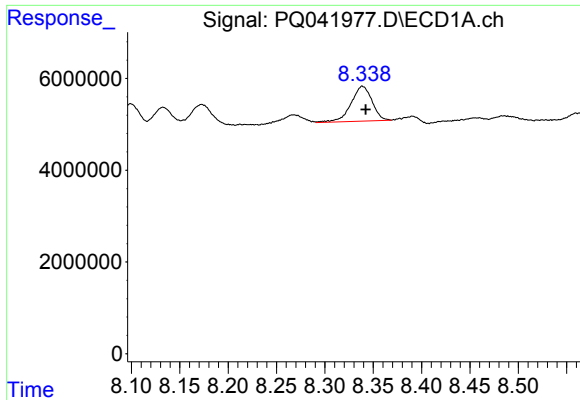
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 3430890
Conc: 24.66 ng/ml



#26 AR-1254-1

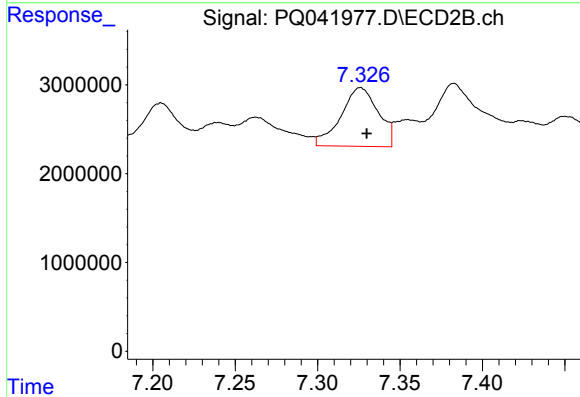
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 10637470
Conc: 58.16 ng/ml



#27 AR-1254-2

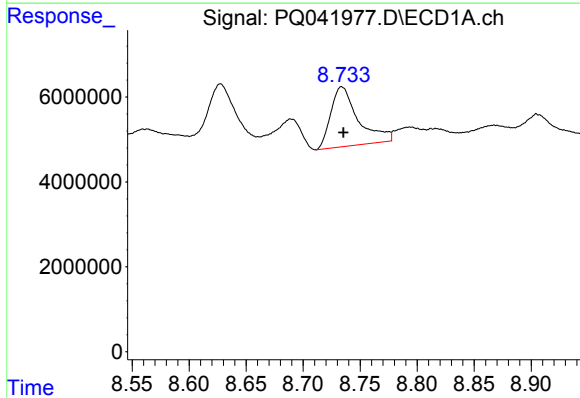
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 11480337
Conc: 50.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



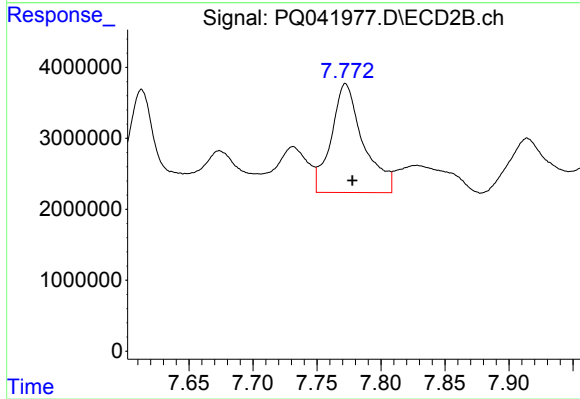
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 10408421
Conc: 64.30 ng/ml



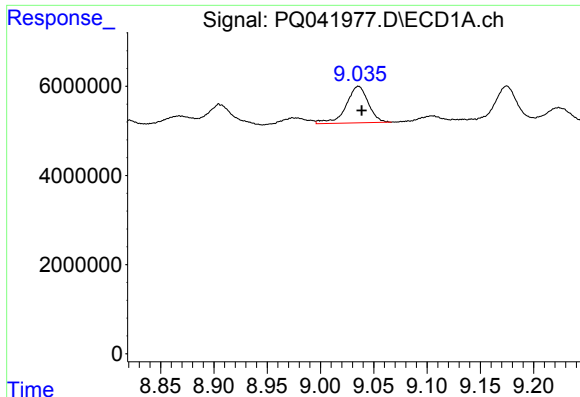
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 23589197
Conc: 86.27 ng/ml



#28 AR-1254-3

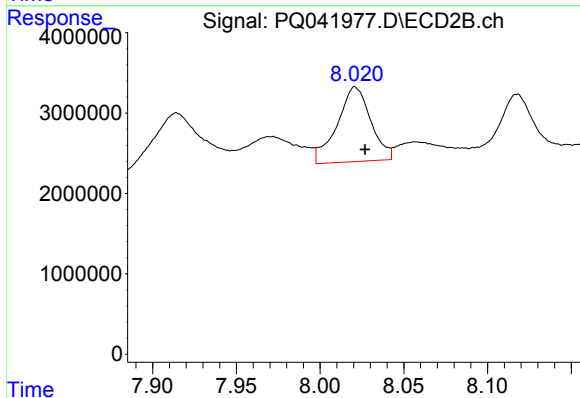
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 26699217
Conc: 92.57 ng/ml



#29 AR-1254-4

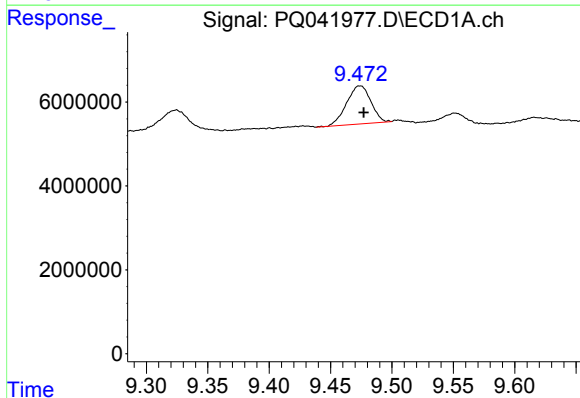
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 11900624
Conc: 48.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



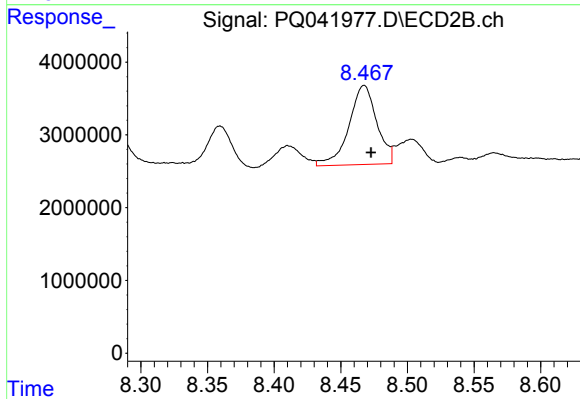
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 13032197
Conc: 60.04 ng/ml



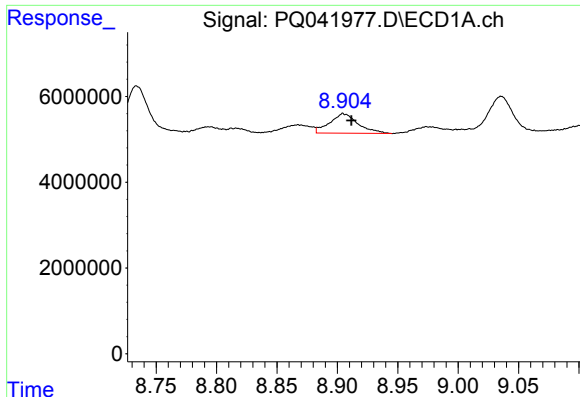
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 12436500
Conc: 45.92 ng/ml



#30 AR-1254-5

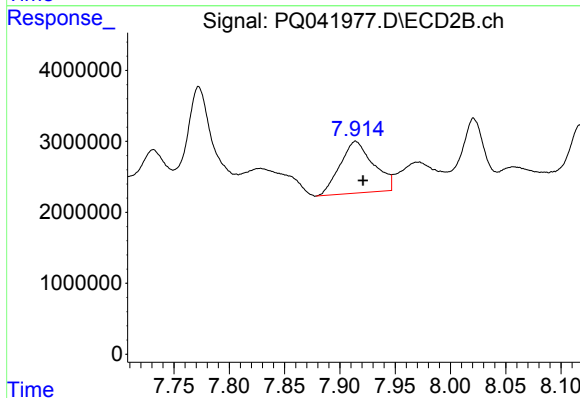
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 15819951
Conc: 52.60 ng/ml



#31 AR-1260-1

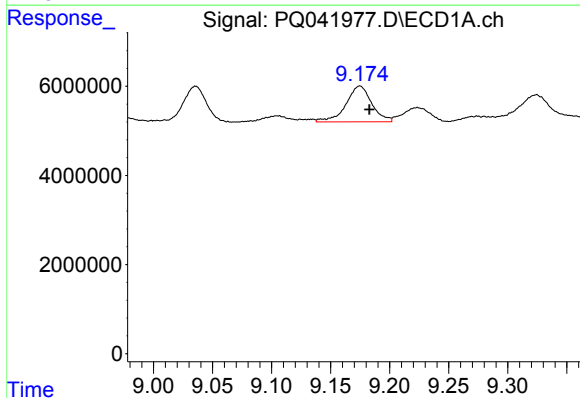
R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 7459625
Conc: 41.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



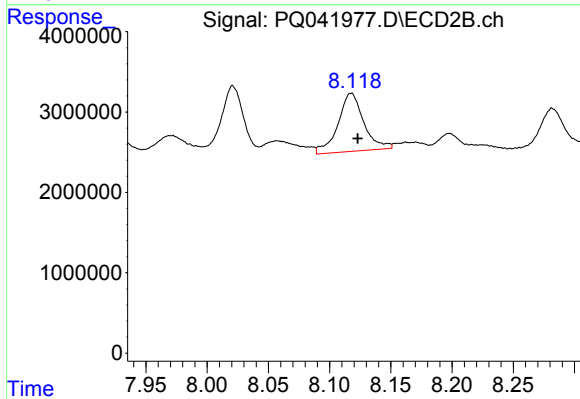
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 15332873
Conc: 84.51 ng/ml



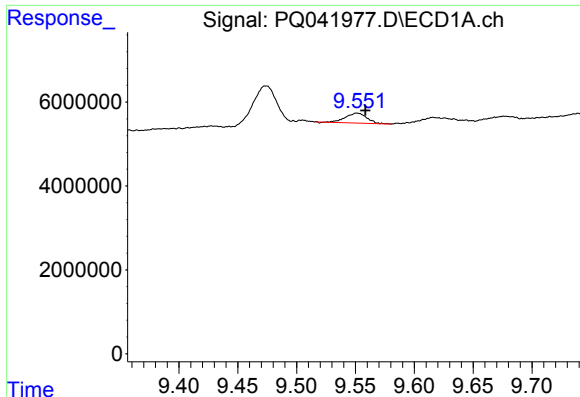
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.008 min
Response: 12236584
Conc: 48.50 ng/ml



#32 AR-1260-2

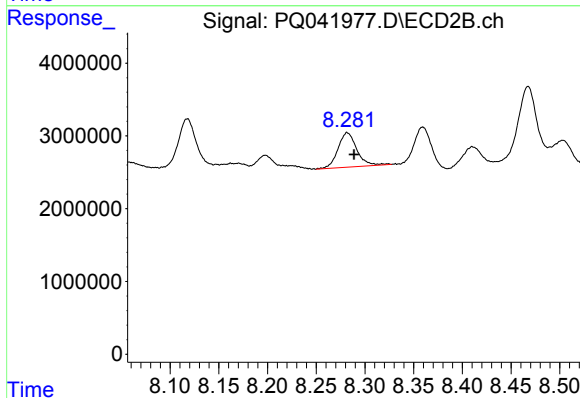
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 10611651
Conc: 43.25 ng/ml



#33 AR-1260-3

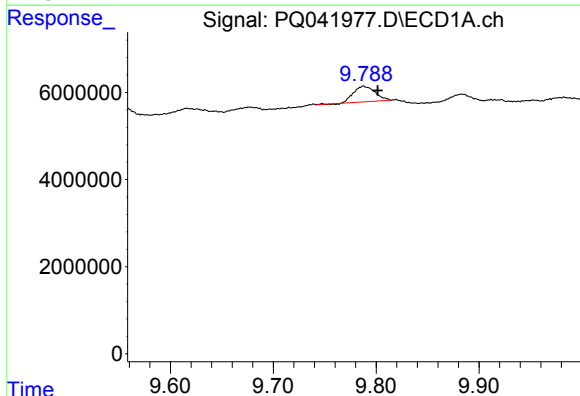
R.T.: 9.551 min
Delta R.T.: -0.007 min
Response: 2963394
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



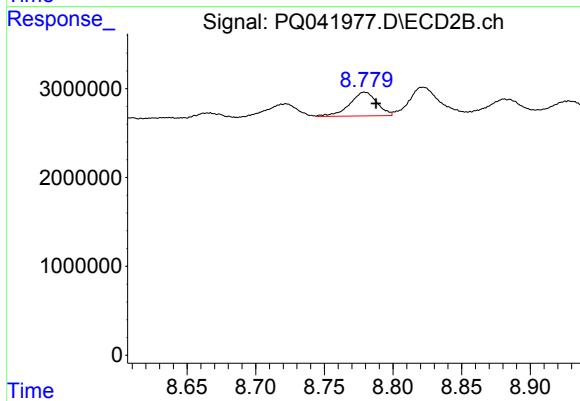
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 6415046
Conc: 30.15 ng/ml



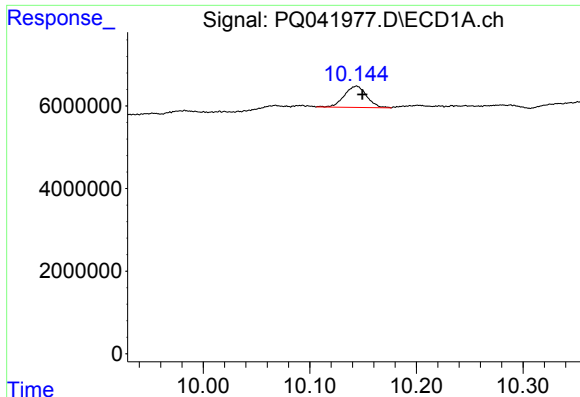
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.014 min
Response: 5266394
Conc: 20.62 ng/ml



#34 AR-1260-4

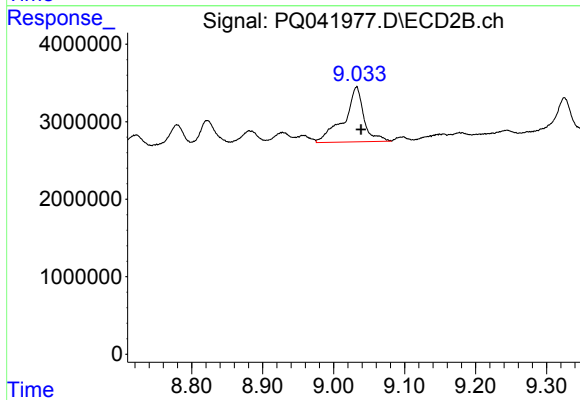
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 3709617
Conc: 18.34 ng/ml



#35 AR-1260-5

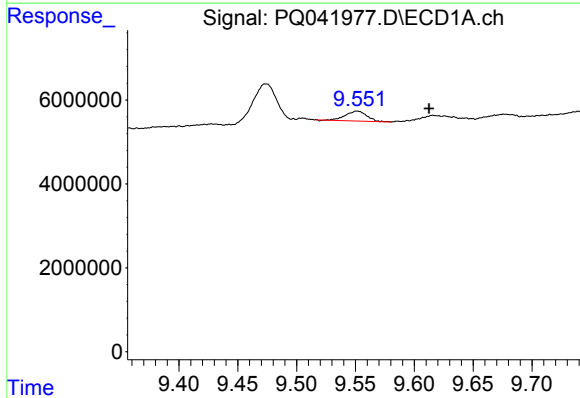
R.T.: 10.144 min
Delta R.T.: -0.005 min
Response: 7523458
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



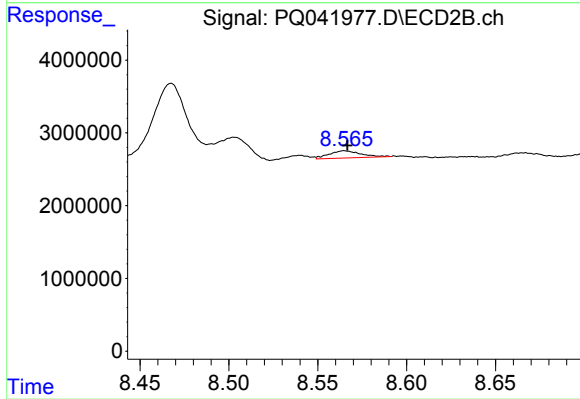
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 13876661
Conc: 23.51 ng/ml



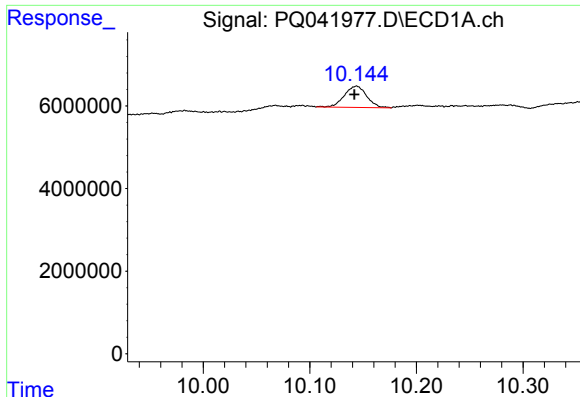
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: -0.061 min
Response: 2963394
Conc: 19.28 ng/ml



#36 AR-1262-1

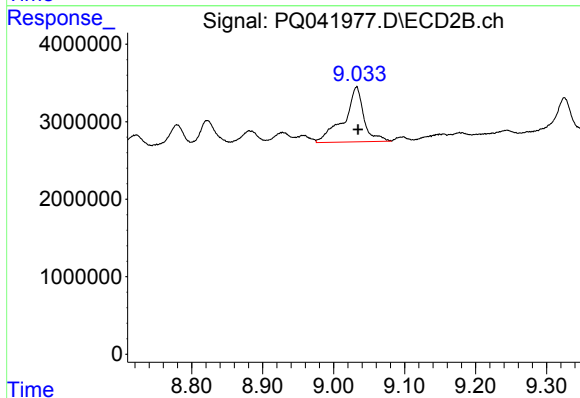
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 1219611
Conc: 8.50 ng/ml



#37 AR-1262-2

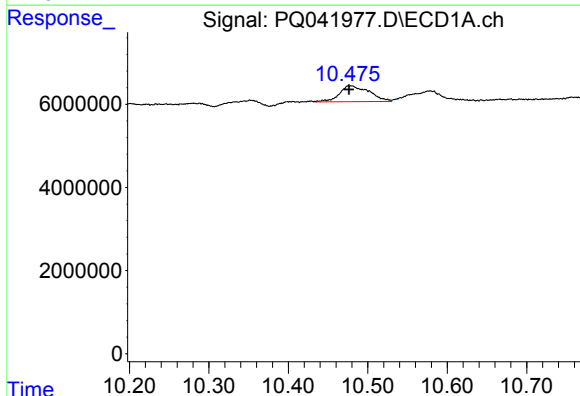
R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 7523458
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



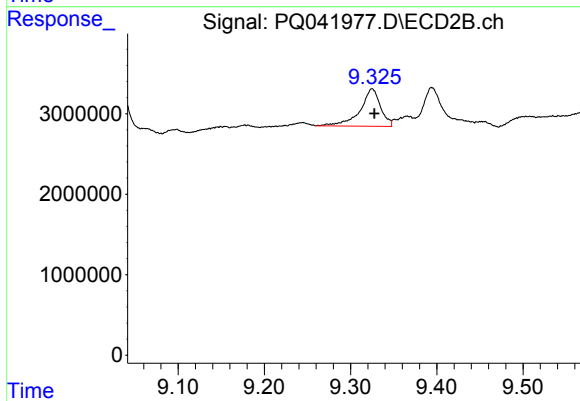
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 13876661
Conc: 18.73 ng/ml



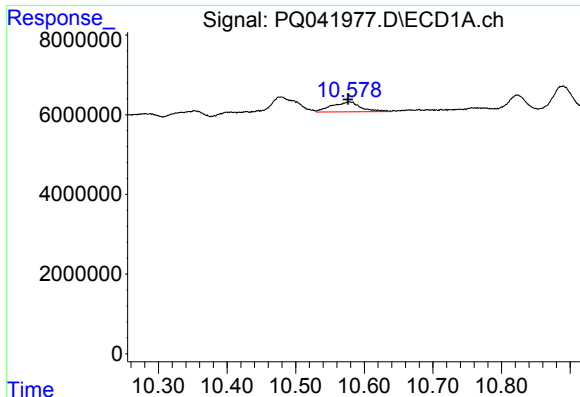
#38 AR-1262-3

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 9987441
Conc: 15.73 ng/ml



#38 AR-1262-3

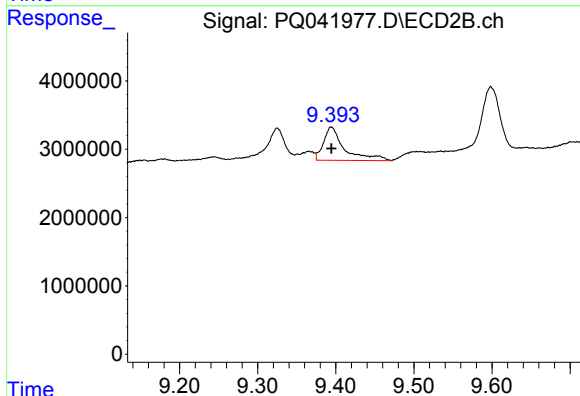
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 7655759
Conc: 24.20 ng/ml



#39 AR-1262-4

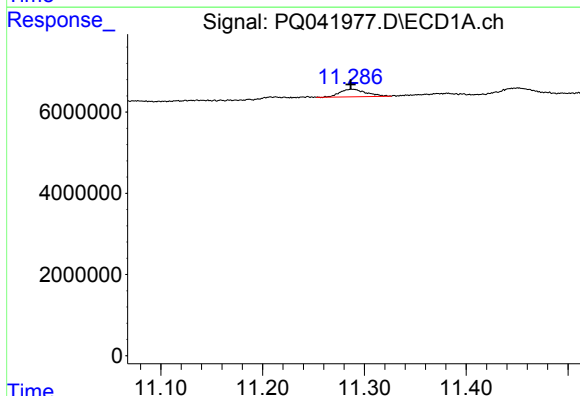
R.T.: 10.579 min
Delta R.T.: 0.002 min
Response: 7329240
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



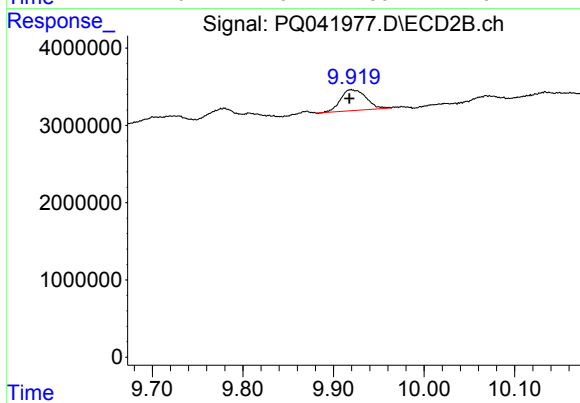
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 9097674
Conc: 16.18 ng/ml



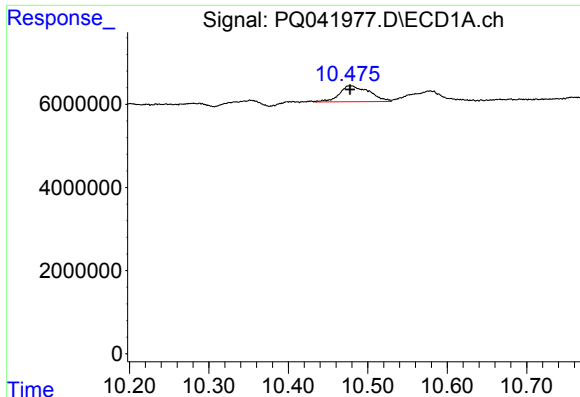
#40 AR-1262-5

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3378066
Conc: 8.30 ng/ml



#40 AR-1262-5

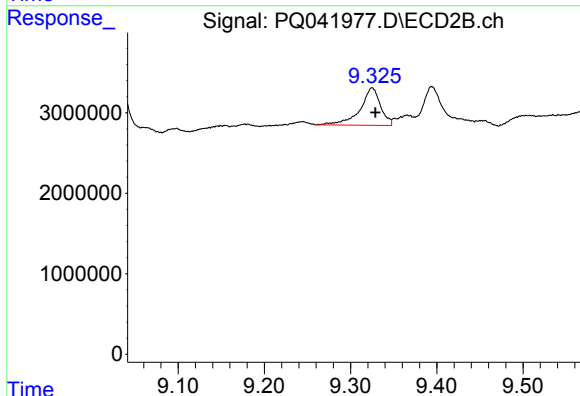
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 5293255
Conc: 18.53 ng/ml



#41 AR-1268-1

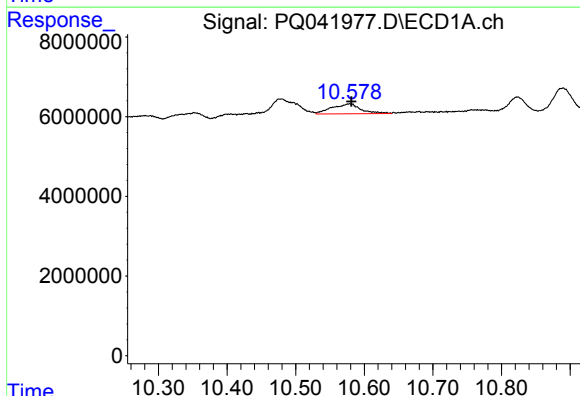
R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 9987441
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



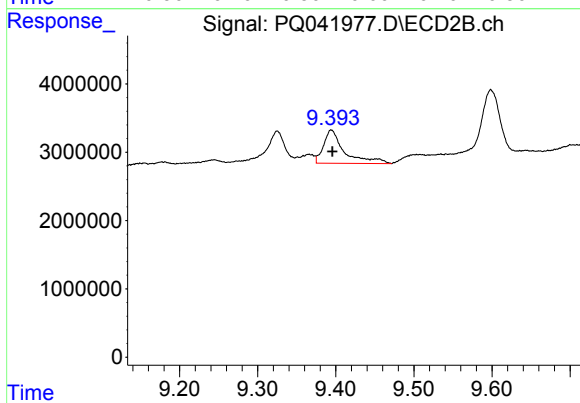
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 7655759
Conc: 6.70 ng/ml



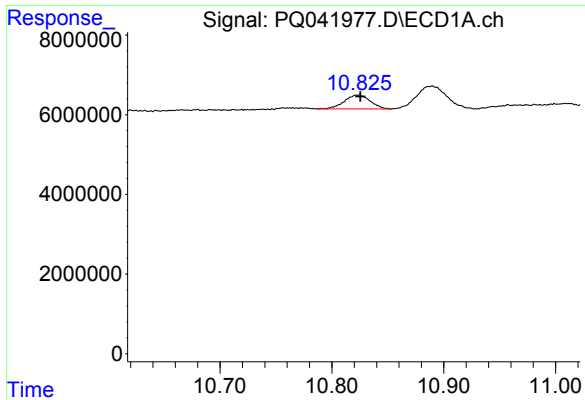
#42 AR-1268-2

R.T.: 10.579 min
Delta R.T.: -0.002 min
Response: 7329240
Conc: 5.56 ng/ml



#42 AR-1268-2

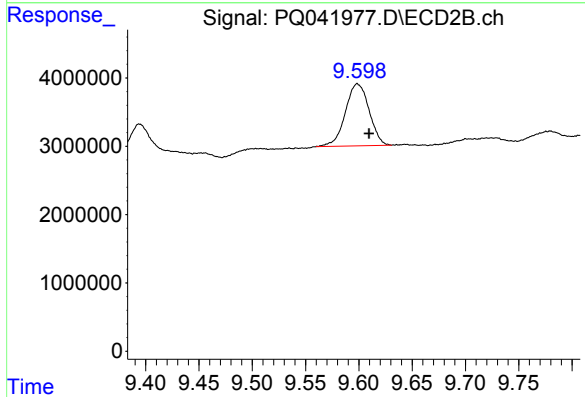
R.T.: 9.394 min
Delta R.T.: -0.001 min
Response: 9097674
Conc: 8.86 ng/ml



#43 AR-1268-3

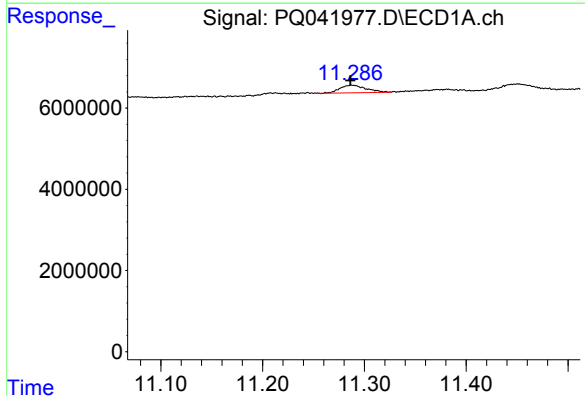
R.T.: 10.824 min
Delta R.T.: -0.001 min
Response: 5640659
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



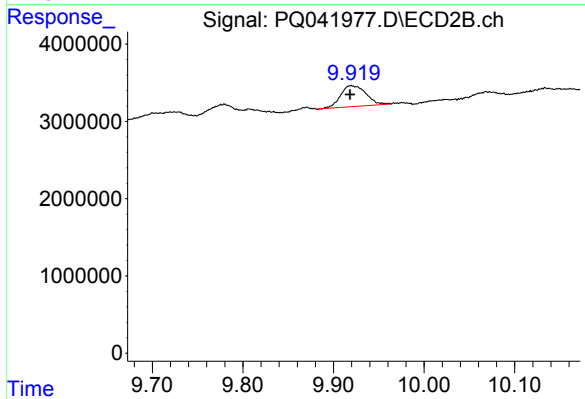
#43 AR-1268-3

R.T.: 9.599 min
Delta R.T.: -0.011 min
Response: 14070657
Conc: 16.19 ng/ml



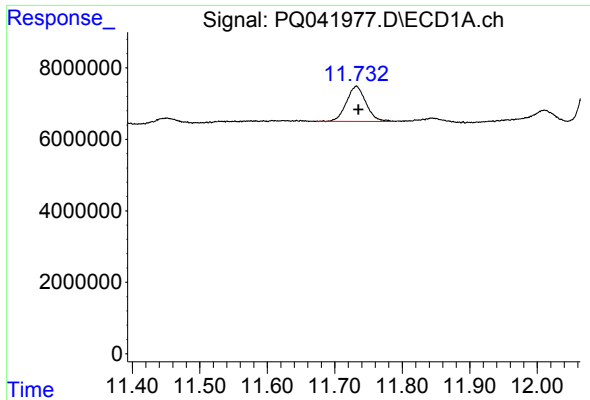
#44 AR-1268-4

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3378066
Conc: 6.20 ng/ml



#44 AR-1268-4

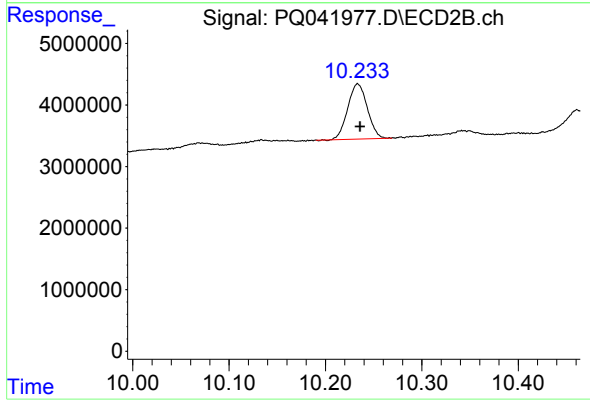
R.T.: 9.920 min
Delta R.T.: 0.001 min
Response: 5293255
Conc: 13.76 ng/ml



#45 AR-1268-5

R.T.: 11.732 min
Delta R.T.: -0.002 min
Response: 19701646
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 12603608
Conc: 4.85 ng/ml