

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 12:23
 Operator : AJ\MA
 Sample : L2535-01 10X
 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: May 13 14:11:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.103	4.261	28606296	5916636	1.491	1.797
2) SA Decachlor...	11.175	9.644	39240958	3986319	1.804	1.222 #
Target Compounds						
3) L1 AR-1016-1	6.436	0.000	3074686	0	4.451	N.D. #
4) L1 AR-1016-2	6.436	0.000	3074686	0	3.175	N.D. #
5) L1 AR-1016-3	0.000	5.802	0	367594	N.D.	4.416 #
6) L1 AR-1016-4	0.000	5.802	0	367594	N.D.	5.564 #
7) L1 AR-1016-5	6.928	0.000	6778917	0	14.116	N.D. #
8) L2 AR-1221-1	0.000	4.467	0	712035	N.D.	20.724 #
9) L2 AR-1221-2	0.000	4.620	0	510935	N.D.	19.129 #
13) L3 AR-1232-3	6.436	5.802	3074686	367594	7.657	10.937 #
14) L3 AR-1232-4	0.000	5.848	0	140742	N.D.	4.802 #
15) L3 AR-1232-5	6.713	0.000	3148072	0	20.312	N.D. #
16) L4 AR-1242-1	6.436	0.000	3074686	0	5.535	N.D. #
17) L4 AR-1242-2	6.436	0.000	3074686	0	3.824	N.D. #
18) L4 AR-1242-3	0.000	5.802	0	367594	N.D.	5.266 #
19) L4 AR-1242-4	0.000	5.848	0	140742	N.D.	2.129 #
20) L4 AR-1242-5	7.399	6.412	5178476	1435697	11.113	15.459 #
21) L5 AR-1248-1	6.436	0.000	3074686	0	7.942	N.D. #
22) L5 AR-1248-2	6.713	5.802	3148072	367594	6.078	4.400 #
23) L5 AR-1248-3	6.928	5.848	6778917	140742	11.776	1.650 #
24) L5 AR-1248-4	7.330	0.000	20797344	0	30.285	N.D. #
25) L5 AR-1248-5	7.399	6.461	5178476	1247406	7.985	11.828 #
26) L6 AR-1254-1	7.330	6.412	20797344	1435697	29.698	8.252 #
27) L6 AR-1254-2	7.565	6.569	19442759	1546557	17.828	10.243 #
28) L6 AR-1254-3	7.938	6.995	15472566	2738173	13.298	11.280
29) L6 AR-1254-4	8.233	7.233	8260325	848984	8.550	5.436 #
30) L6 AR-1254-5	8.663	7.666	27270739	1330554	27.855	6.357 #
31) L7 AR-1260-1	8.107	7.132	6659616	1743059	7.696	11.050 #
32) L7 AR-1260-2	8.371	7.325	5329766	751557	4.686	3.823
33) L7 AR-1260-3	8.738	7.485	8996275	682312	9.267	3.732 #
34) L7 AR-1260-4	8.996	8.025	212.9E6	1014985	219.220	6.727 #
35) L7 AR-1260-5	9.306	8.216	15488526	1099452	6.813	2.837 #
36) L8 AR-1262-1	8.738	7.666	8996275	1330554	6.509	12.012 #
37) L8 AR-1262-2	9.306	8.216	15488526	1099452	5.987	2.608 #
38) L8 AR-1262-3	9.629	8.479	8005833	2343295	4.607	14.546 #
39) L8 AR-1262-4	9.723	8.567	10854683	1926133	8.072	6.294
40) L8 AR-1262-5	10.404	9.077	7423815	76085	7.568	0.531 #
41) L9 AR-1268-1	9.629	8.479	8005833	2343295	2.227	4.260 #
42) L9 AR-1268-2	9.723	8.567	10854683	1926133	3.381	3.788
43) L9 AR-1268-3	0.000	8.768	0	356446	N.D.	0.860 #
44) L9 AR-1268-4	10.404	9.077	7423815	76085	6.397	0.447 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 12:23
 Operator : AJ\MA
 Sample : L2535-01 10X
 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: May 13 14:11:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.828	9.378	9593378	1330174	1.201	1.018

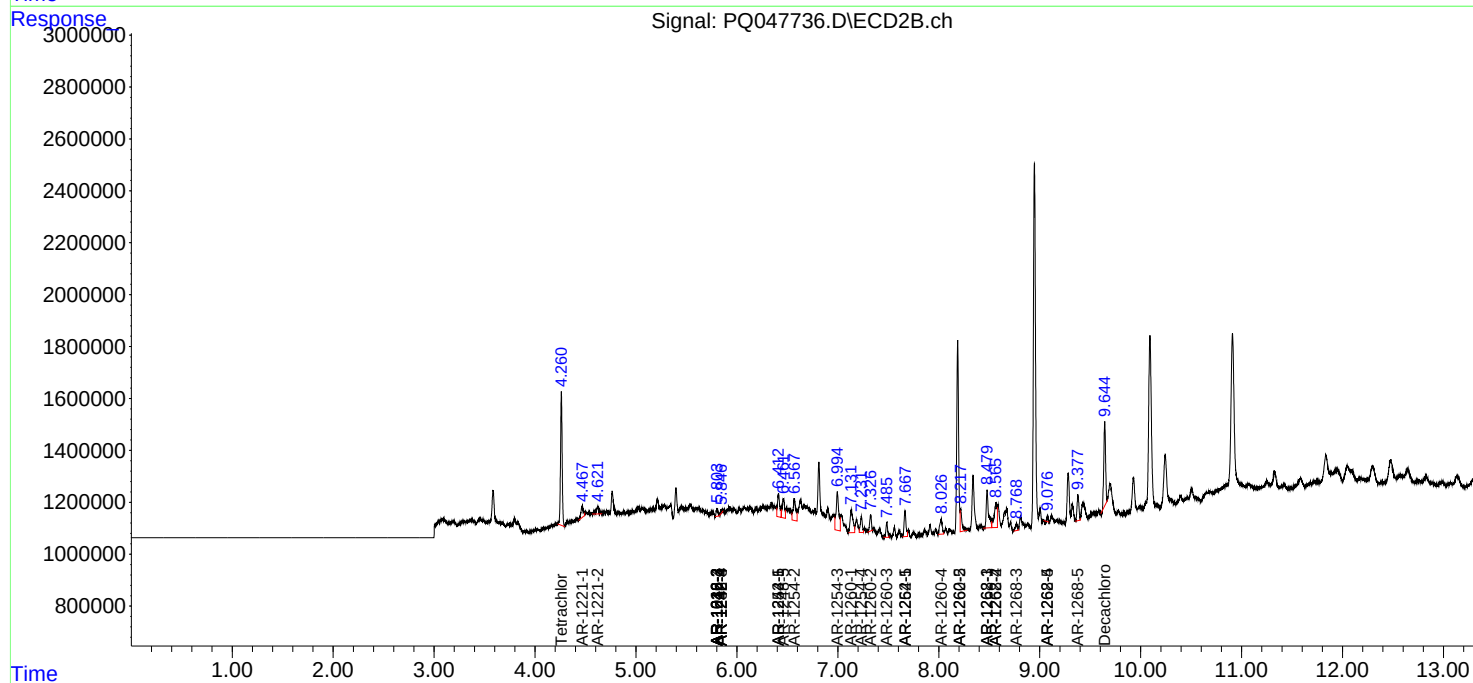
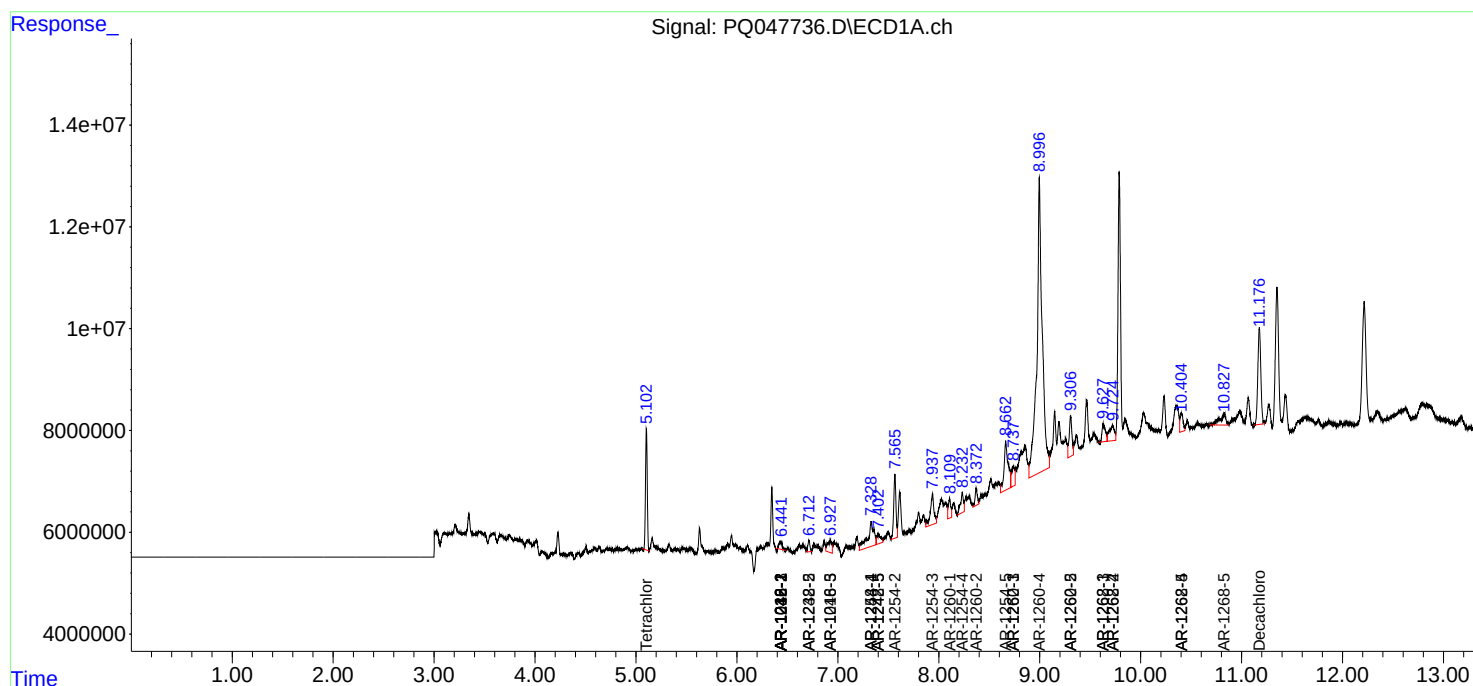
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

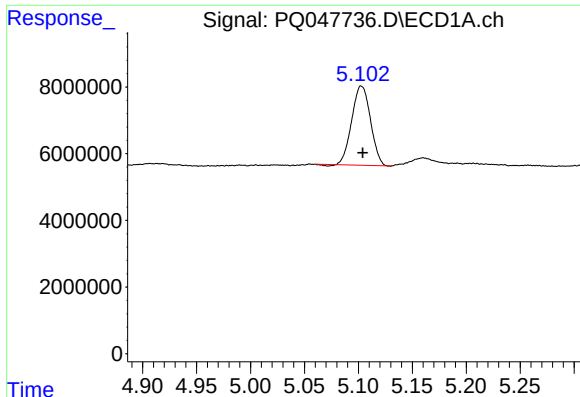
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
Data File : PQ047736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 12:23
Operator : AJ\MA
Sample : L2535-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 14:11:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

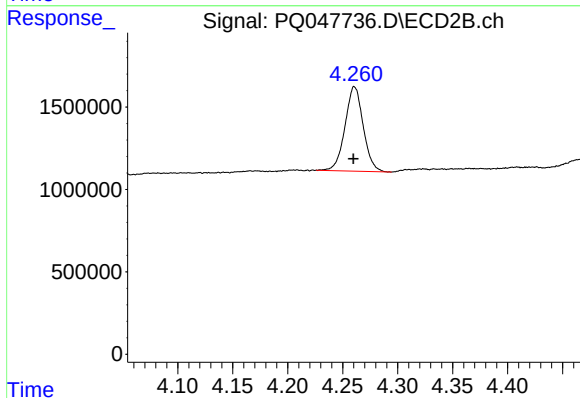




#1 Tetrachloro-m-xylene

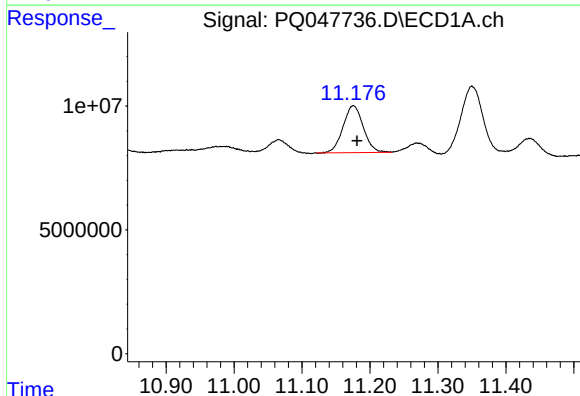
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 28606296
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



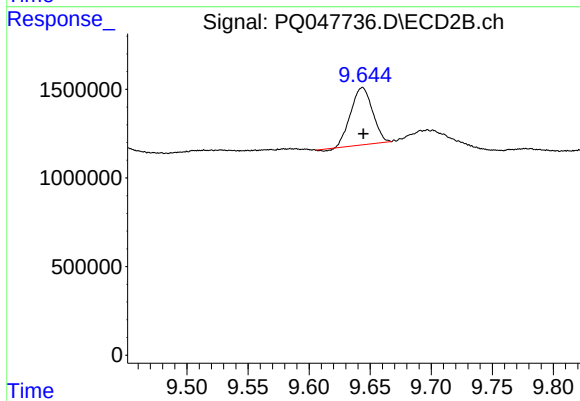
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 5916636
Conc: 1.80 ng/ml



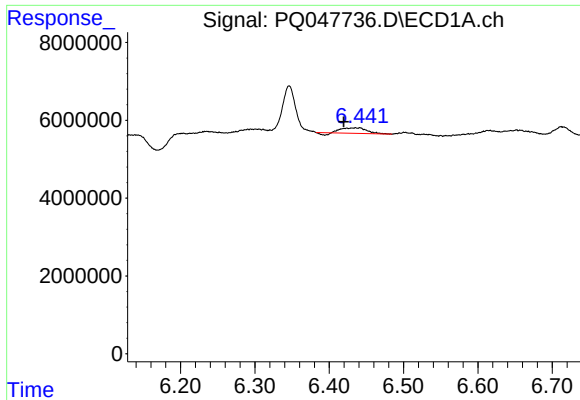
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: -0.005 min
Response: 39240958
Conc: 1.80 ng/ml



#2 Decachlorobiphenyl

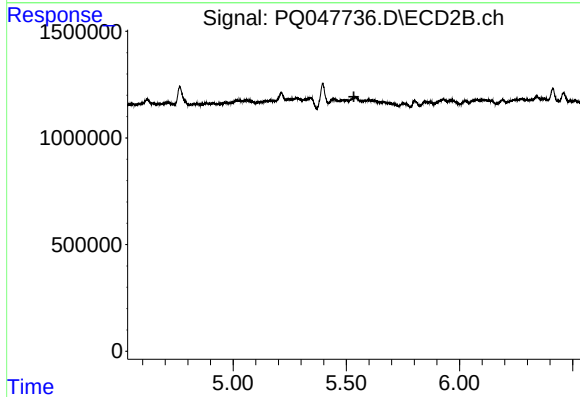
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 3986319
Conc: 1.22 ng/ml



#3 AR-1016-1

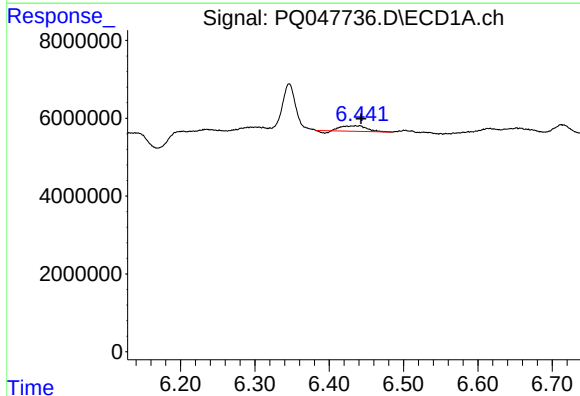
R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 3074686
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



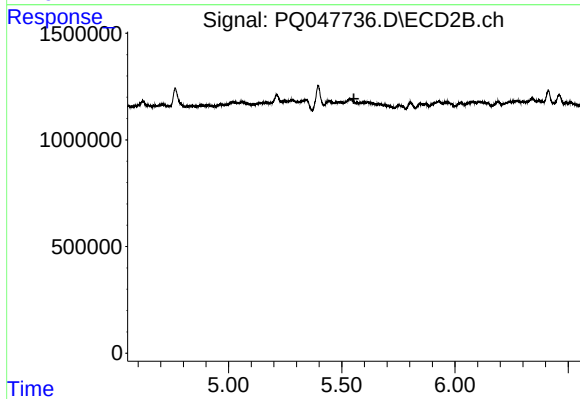
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



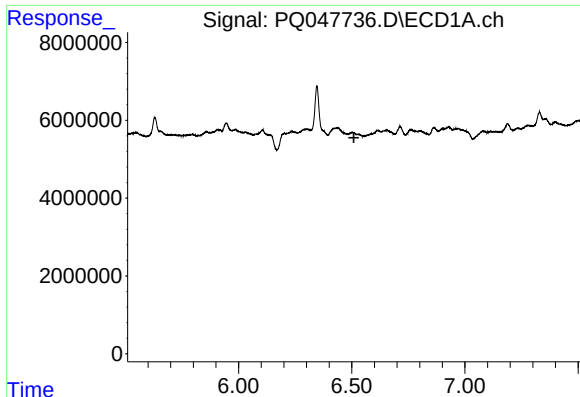
#4 AR-1016-2

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 3074686
Conc: 3.18 ng/ml



#4 AR-1016-2

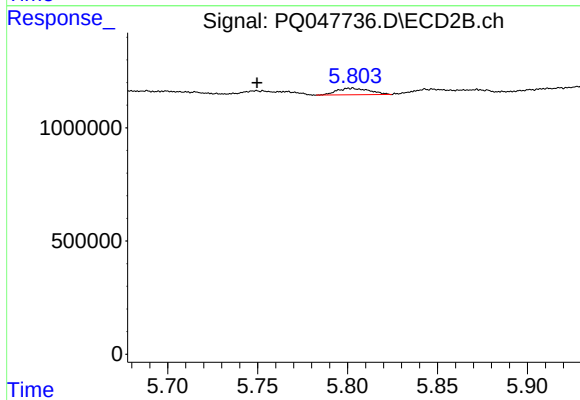
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#5 AR-1016-3

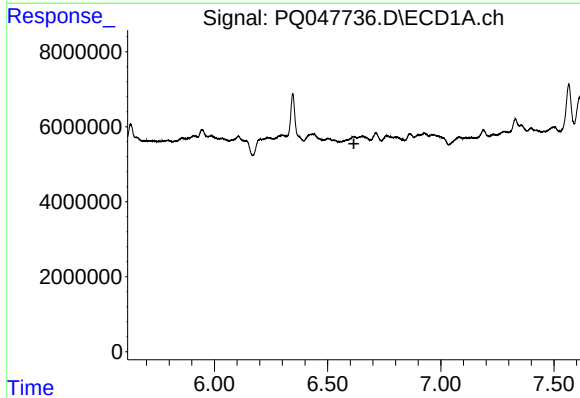
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



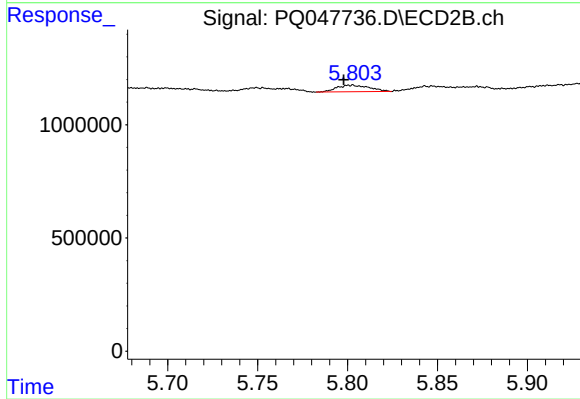
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.052 min
Response: 367594
Conc: 4.42 ng/ml



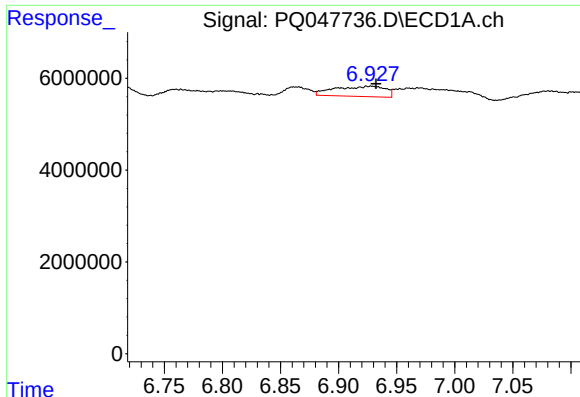
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#6 AR-1016-4

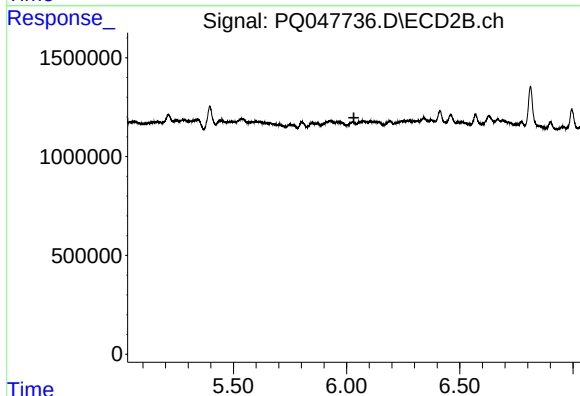
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 367594
Conc: 5.56 ng/ml



#7 AR-1016-5

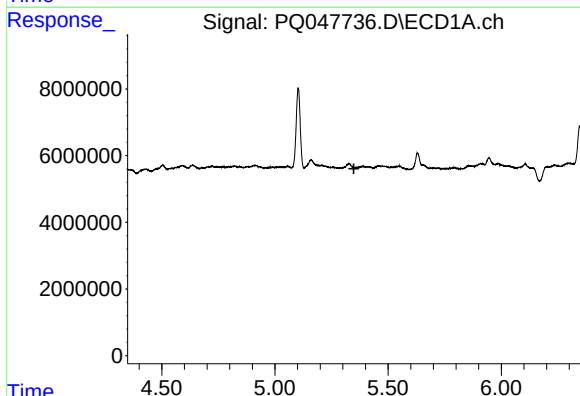
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 6778917
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



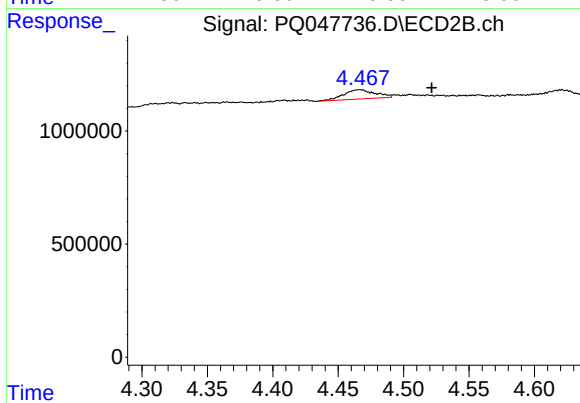
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



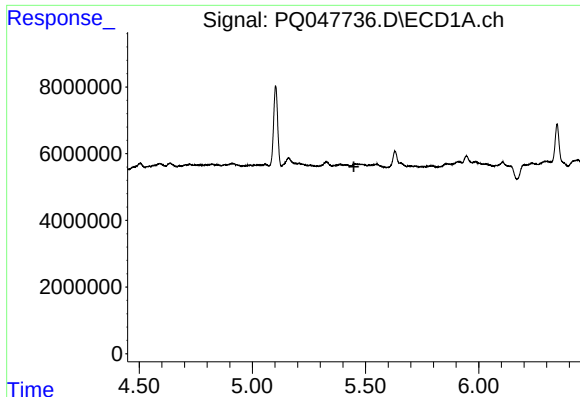
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

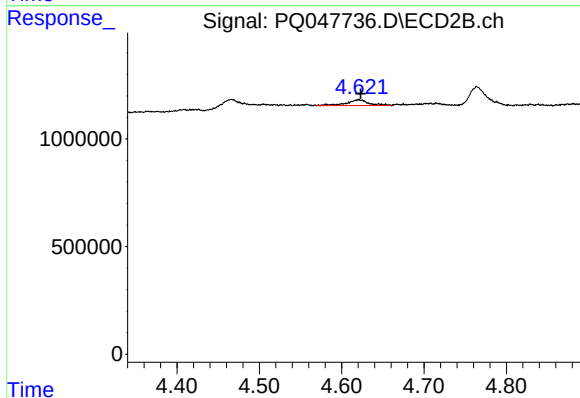
R.T.: 4.467 min
Delta R.T.: -0.055 min
Response: 712035
Conc: 20.72 ng/ml



#9 AR-1221-2

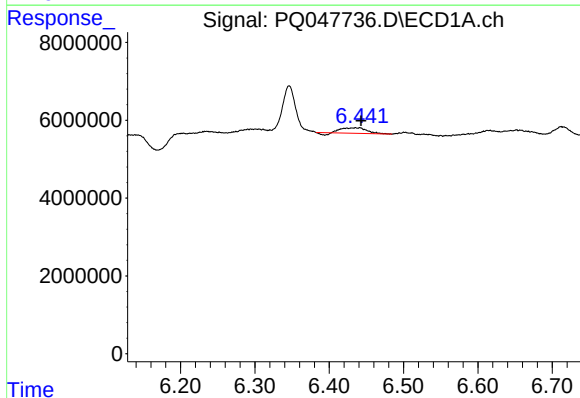
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



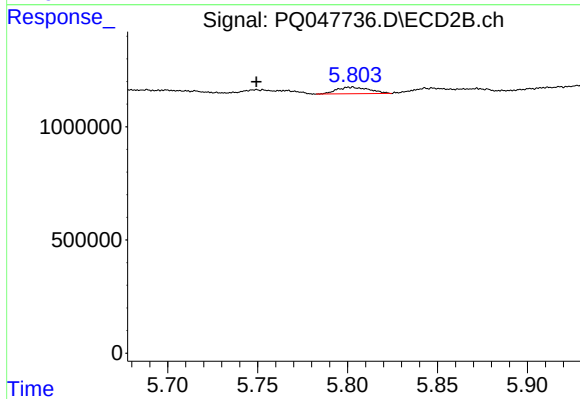
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 510935
Conc: 19.13 ng/ml



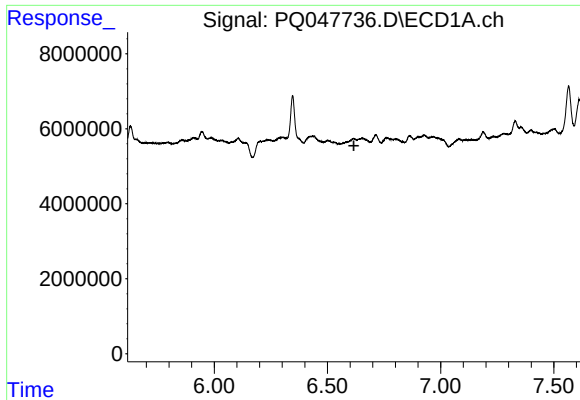
#13 AR-1232-3

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 3074686
Conc: 7.66 ng/ml



#13 AR-1232-3

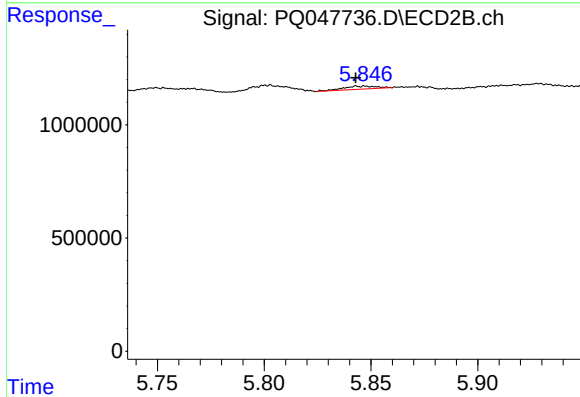
R.T.: 5.802 min
Delta R.T.: 0.052 min
Response: 367594
Conc: 10.94 ng/ml



#14 AR-1232-4

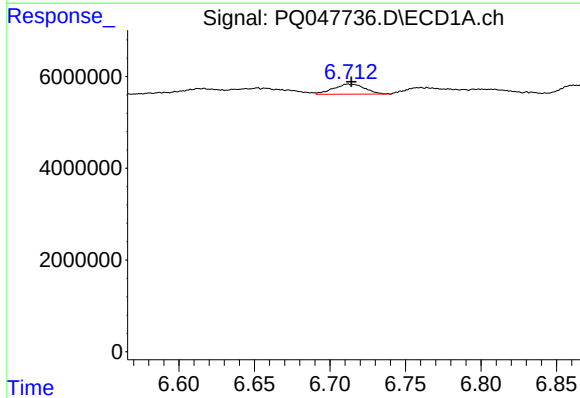
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



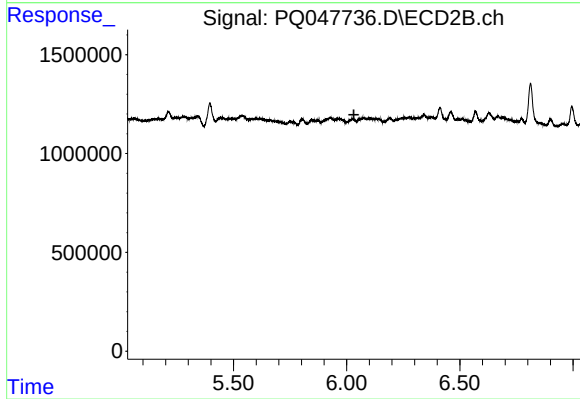
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 140742
Conc: 4.80 ng/ml



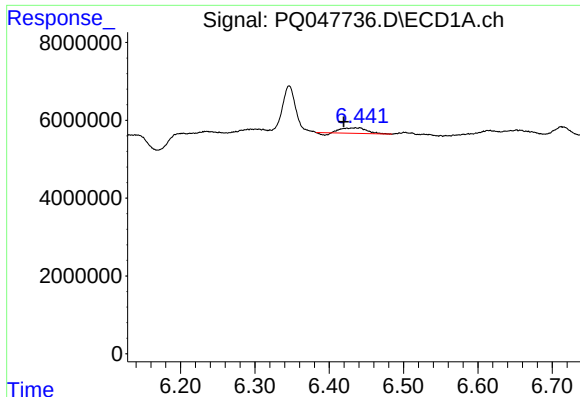
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 3148072
Conc: 20.31 ng/ml



#15 AR-1232-5

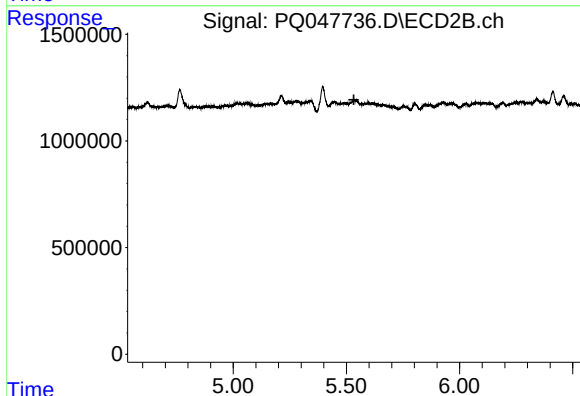
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

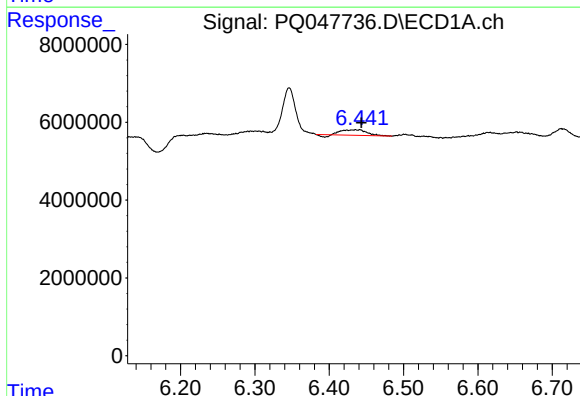
R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 3074686
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



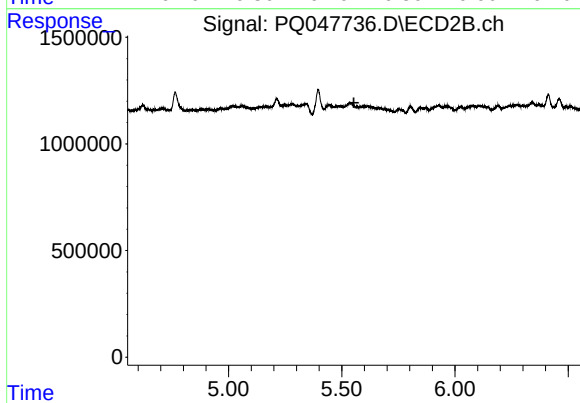
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



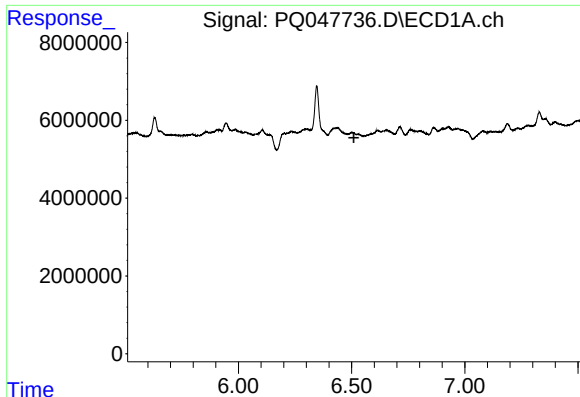
#17 AR-1242-2

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 3074686
Conc: 3.82 ng/ml



#17 AR-1242-2

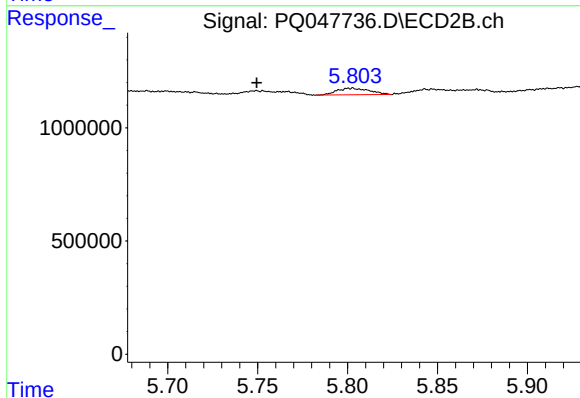
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#18 AR-1242-3

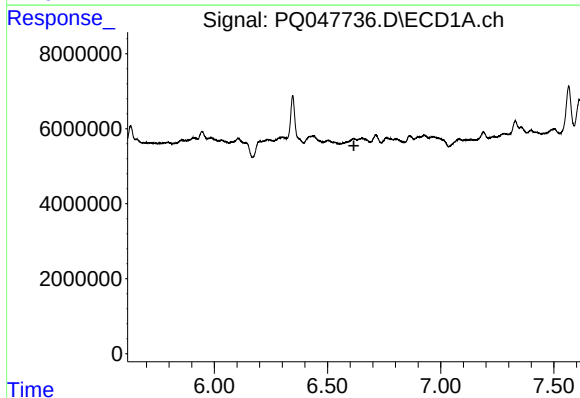
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



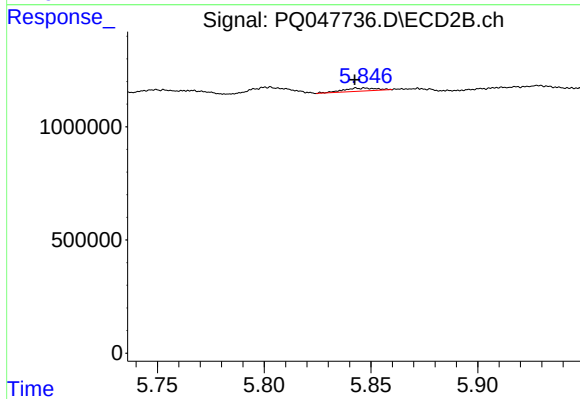
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.052 min
Response: 367594
Conc: 5.27 ng/ml



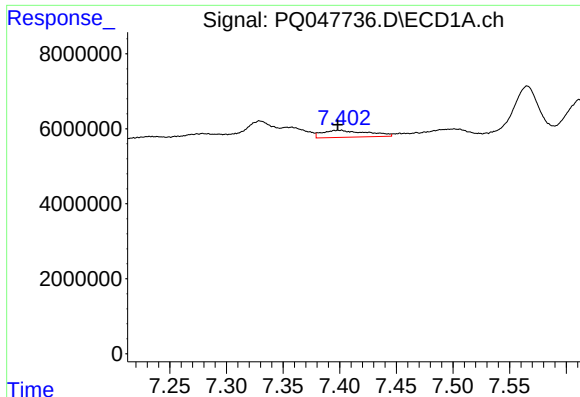
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#19 AR-1242-4

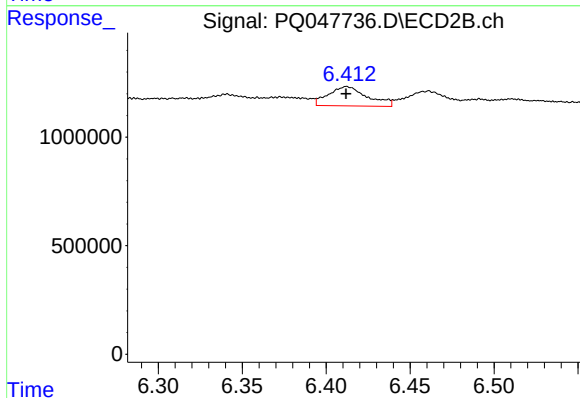
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 140742
Conc: 2.13 ng/ml



#20 AR-1242-5

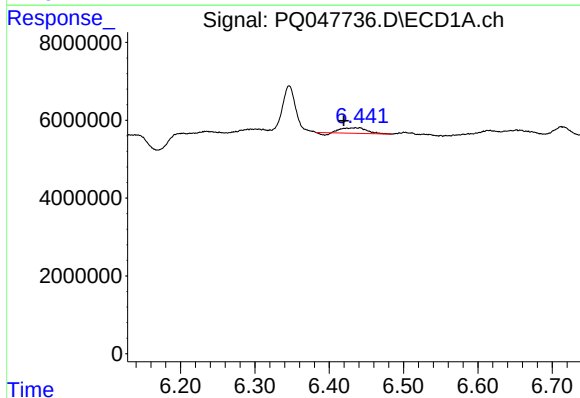
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 5178476
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



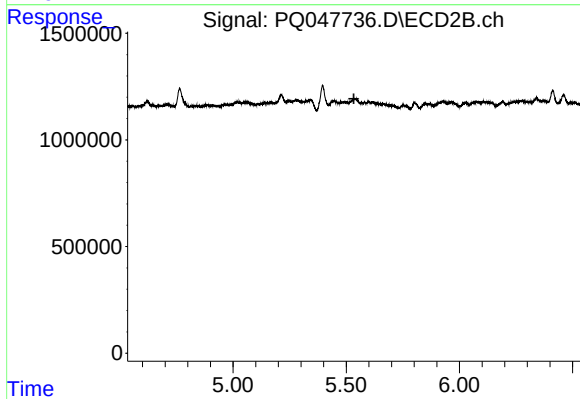
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1435697
Conc: 15.46 ng/ml



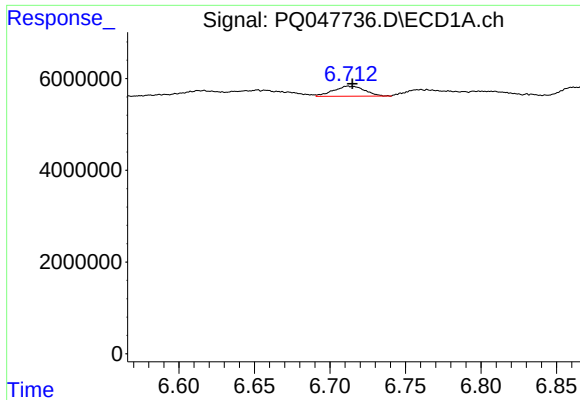
#21 AR-1248-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 3074686
Conc: 7.94 ng/ml



#21 AR-1248-1

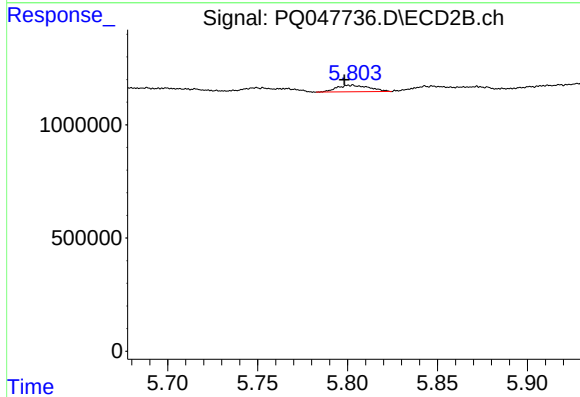
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.



#22 AR-1248-2

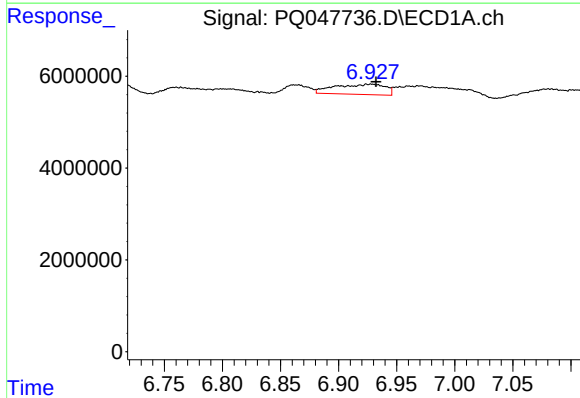
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 3148072
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



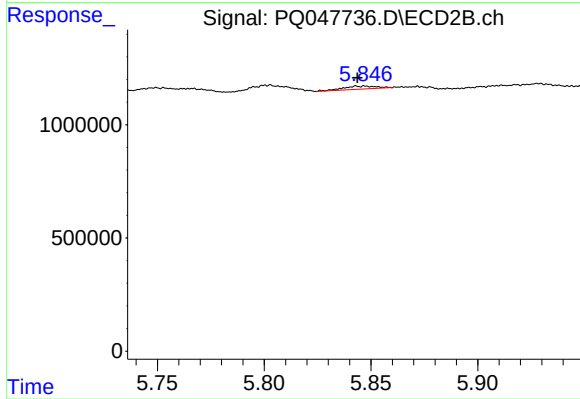
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 367594
Conc: 4.40 ng/ml



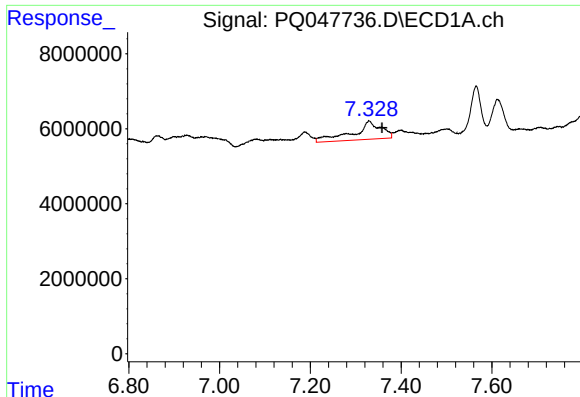
#23 AR-1248-3

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 6778917
Conc: 11.78 ng/ml



#23 AR-1248-3

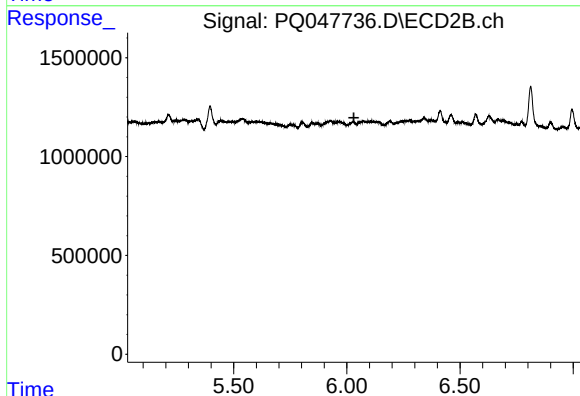
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 140742
Conc: 1.65 ng/ml



#24 AR-1248-4

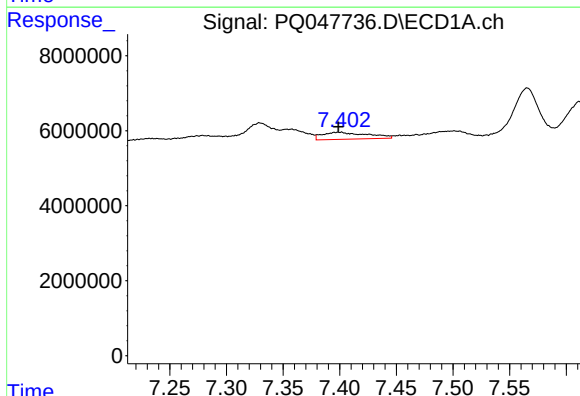
R.T.: 7.330 min
Delta R.T.: -0.029 min
Response: 20797344
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



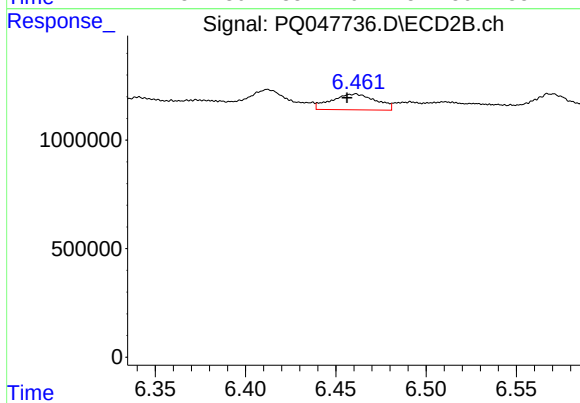
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



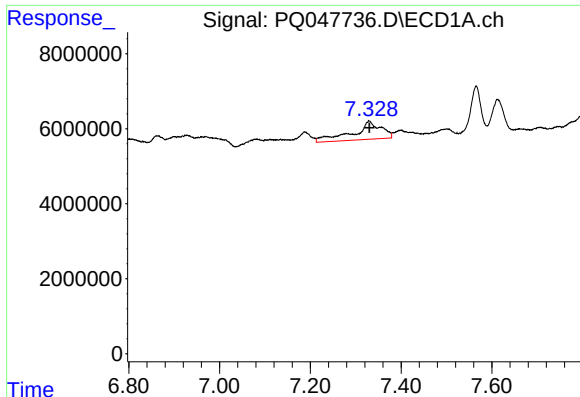
#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 5178476
Conc: 7.98 ng/ml



#25 AR-1248-5

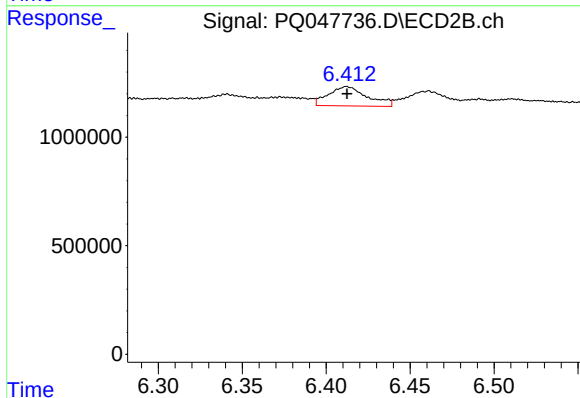
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 1247406
Conc: 11.83 ng/ml



#26 AR-1254-1

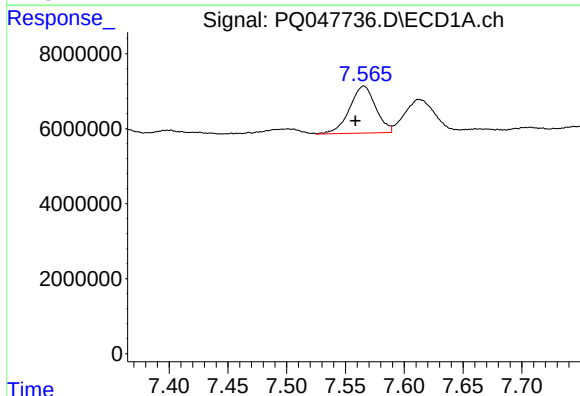
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 20797344
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



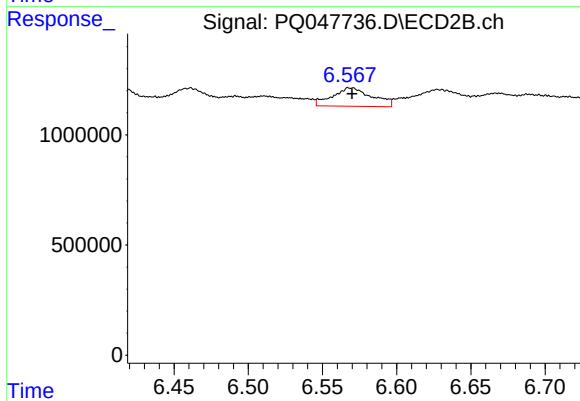
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1435697
Conc: 8.25 ng/ml



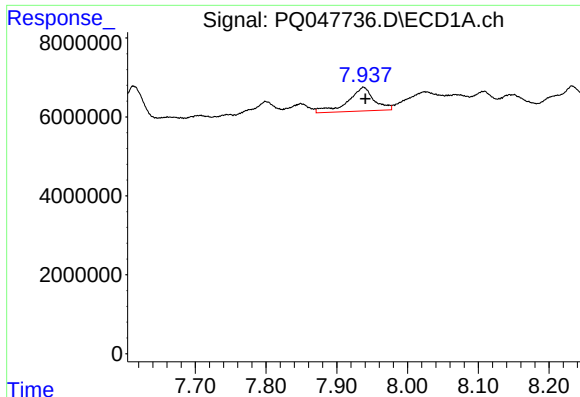
#27 AR-1254-2

R.T.: 7.565 min
Delta R.T.: 0.007 min
Response: 19442759
Conc: 17.83 ng/ml



#27 AR-1254-2

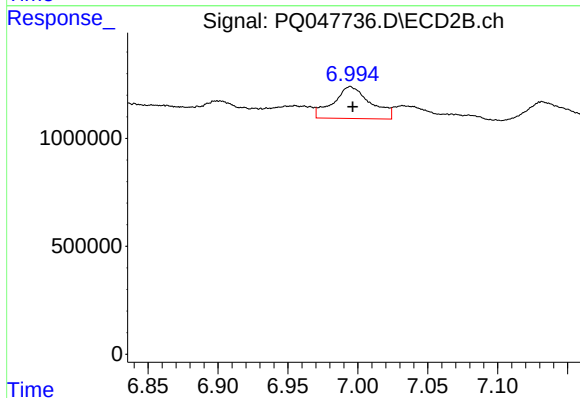
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1546557
Conc: 10.24 ng/ml



#28 AR-1254-3

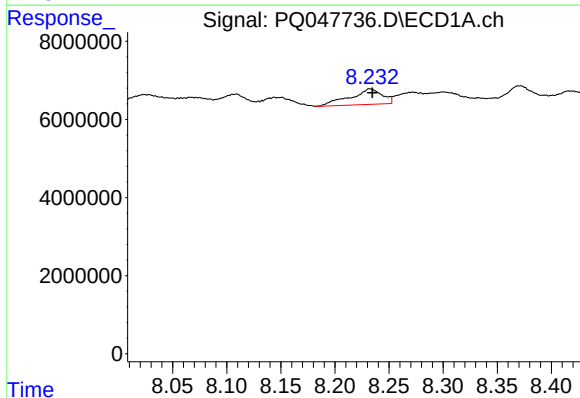
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 15472566
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



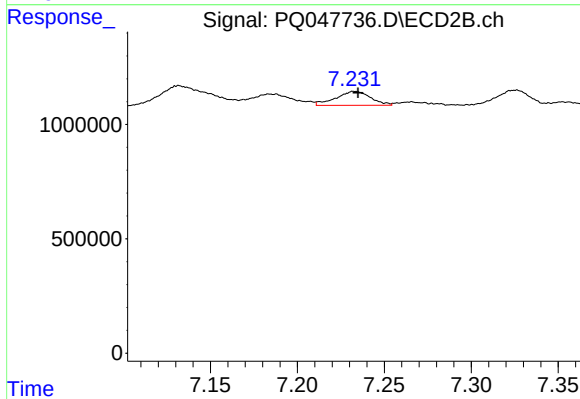
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 2738173
Conc: 11.28 ng/ml



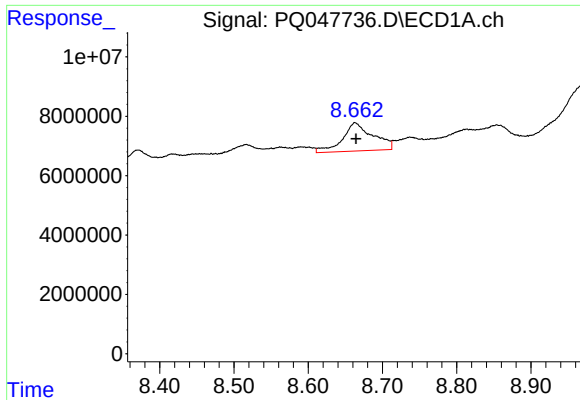
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 8260325
Conc: 8.55 ng/ml



#29 AR-1254-4

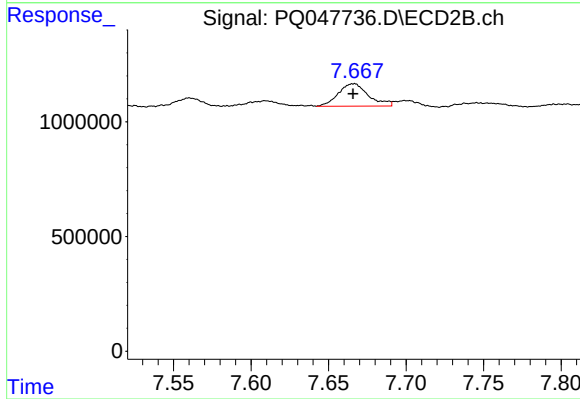
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 848984
Conc: 5.44 ng/ml



#30 AR-1254-5

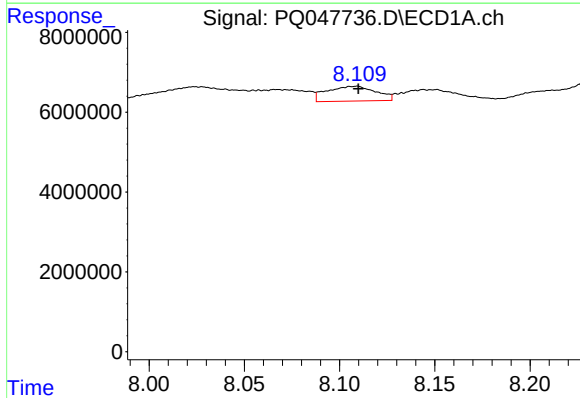
R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 27270739
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



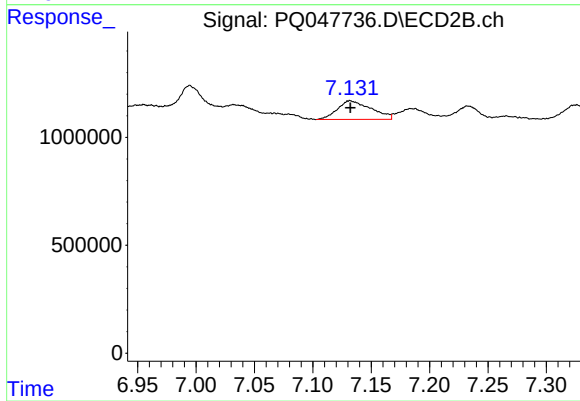
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1330554
Conc: 6.36 ng/ml



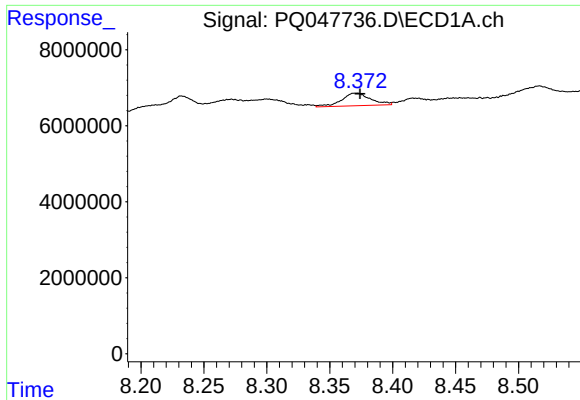
#31 AR-1260-1

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 6659616
Conc: 7.70 ng/ml



#31 AR-1260-1

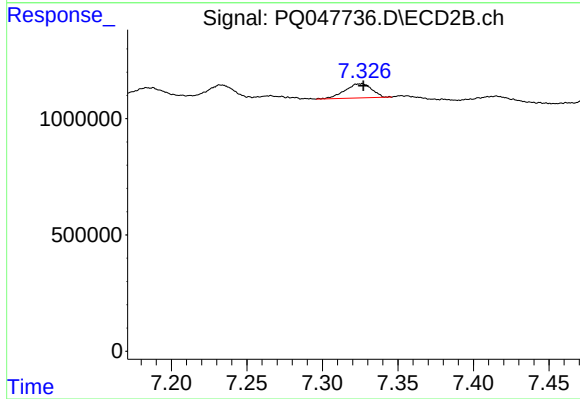
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1743059
Conc: 11.05 ng/ml



#32 AR-1260-2

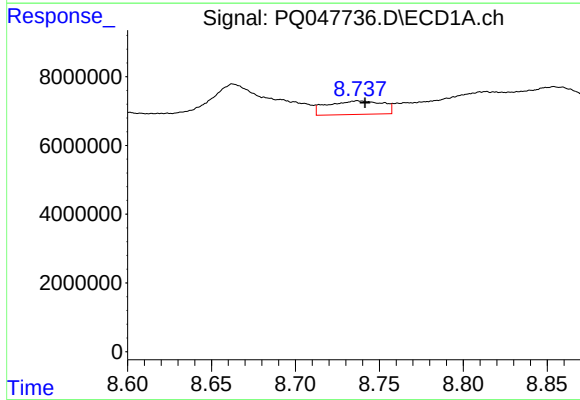
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 5329766
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



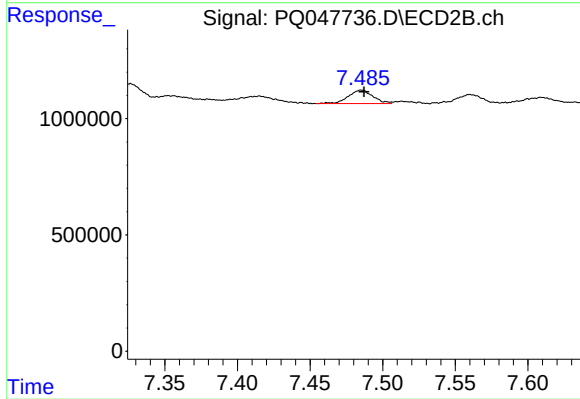
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 751557
Conc: 3.82 ng/ml



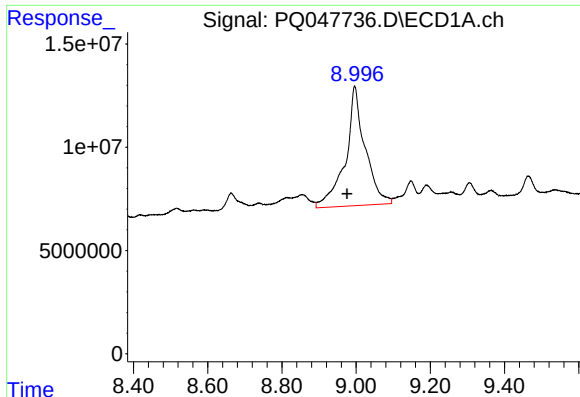
#33 AR-1260-3

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 8996275
Conc: 9.27 ng/ml



#33 AR-1260-3

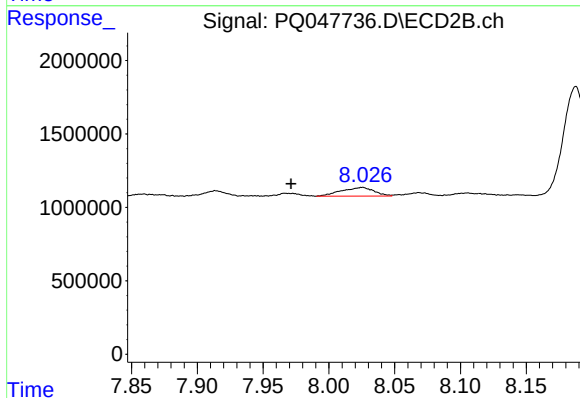
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 682312
Conc: 3.73 ng/ml



#34 AR-1260-4

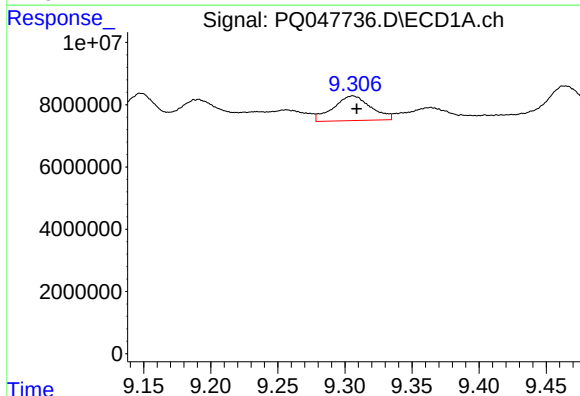
R.T.: 8.996 min
Delta R.T.: 0.021 min
Response: 212853338
Conc: 219.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



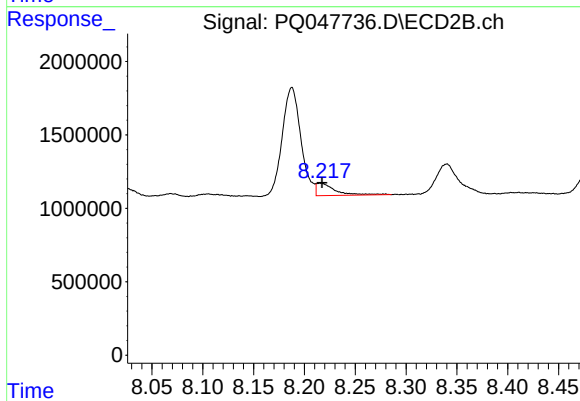
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.054 min
Response: 1014985
Conc: 6.73 ng/ml



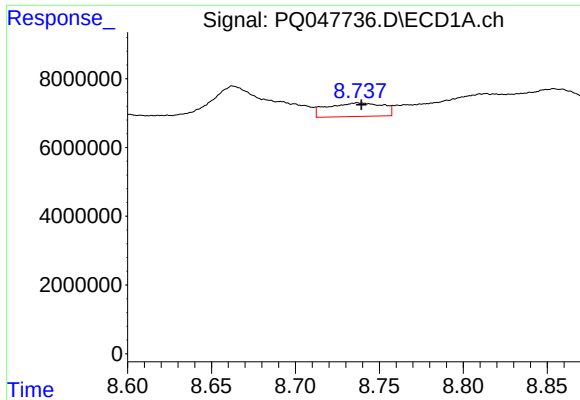
#35 AR-1260-5

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 15488526
Conc: 6.81 ng/ml



#35 AR-1260-5

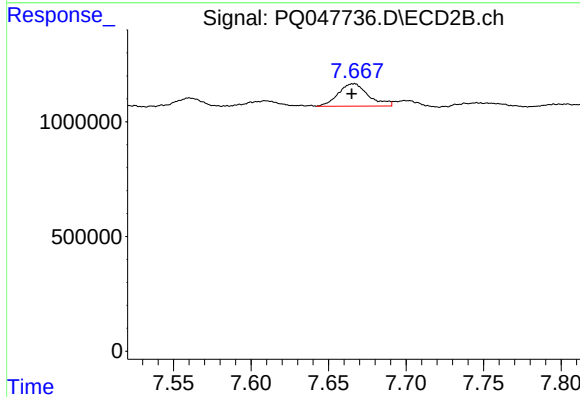
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 1099452
Conc: 2.84 ng/ml



#36 AR-1262-1

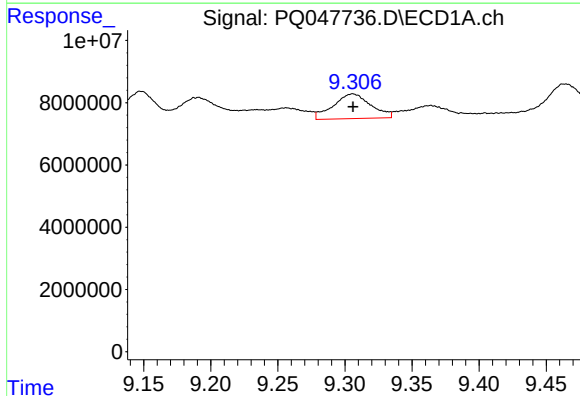
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 8996275
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



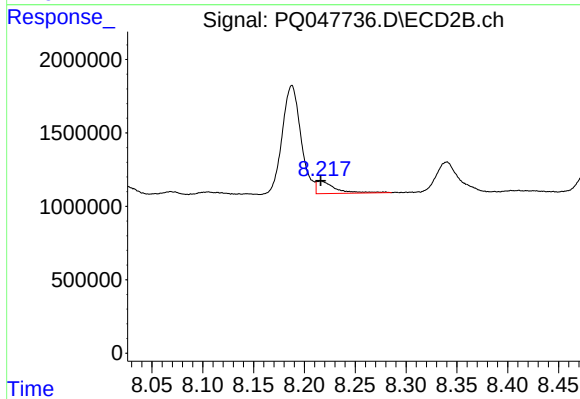
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 1330554
Conc: 12.01 ng/ml



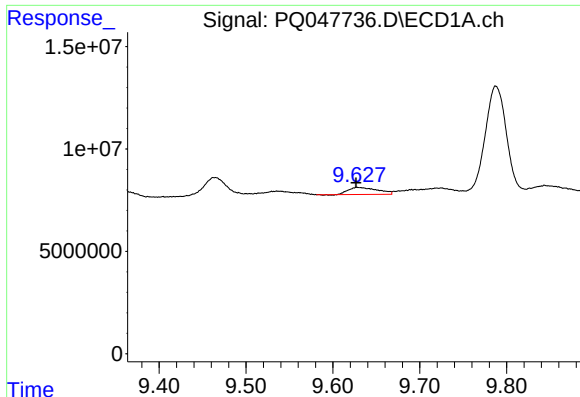
#37 AR-1262-2

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 15488526
Conc: 5.99 ng/ml



#37 AR-1262-2

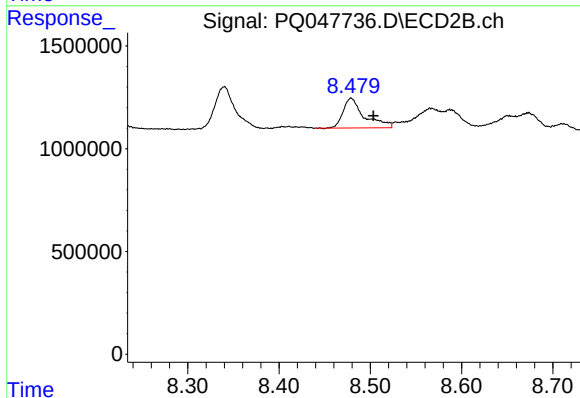
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 1099452
Conc: 2.61 ng/ml



#38 AR-1262-3

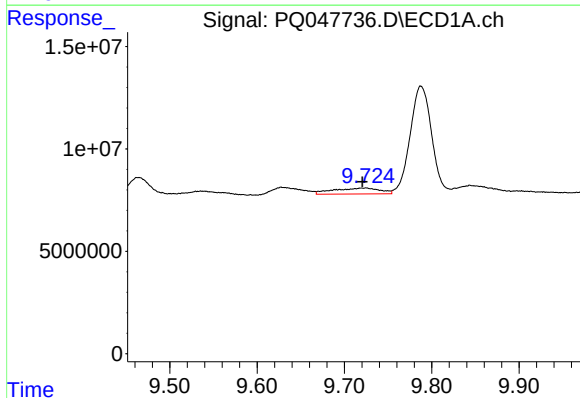
R.T.: 9.629 min
Delta R.T.: 0.003 min
Response: 8005833
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



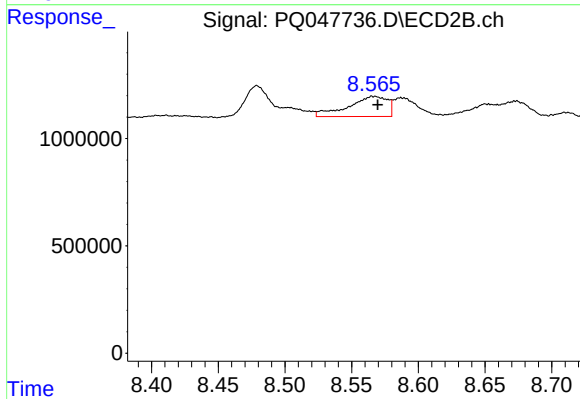
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: -0.024 min
Response: 2343295
Conc: 14.55 ng/ml



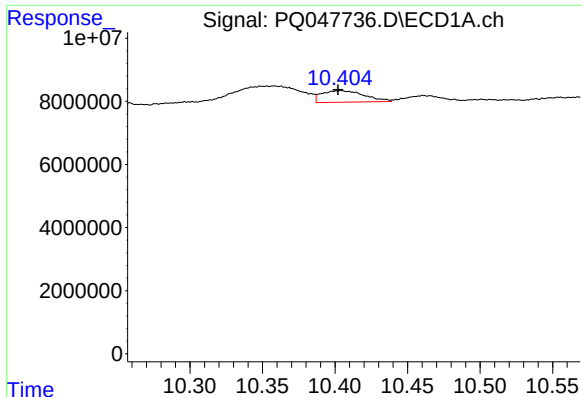
#39 AR-1262-4

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 10854683
Conc: 8.07 ng/ml



#39 AR-1262-4

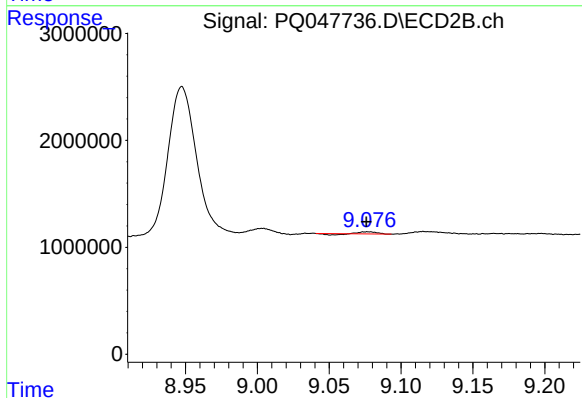
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 1926133
Conc: 6.29 ng/ml



#40 AR-1262-5

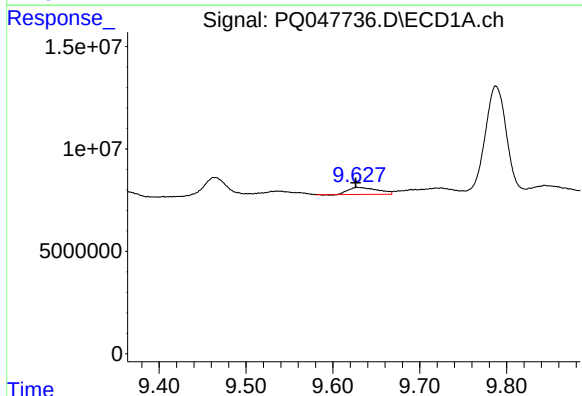
R.T.: 10.404 min
Delta R.T.: 0.001 min
Response: 7423815
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



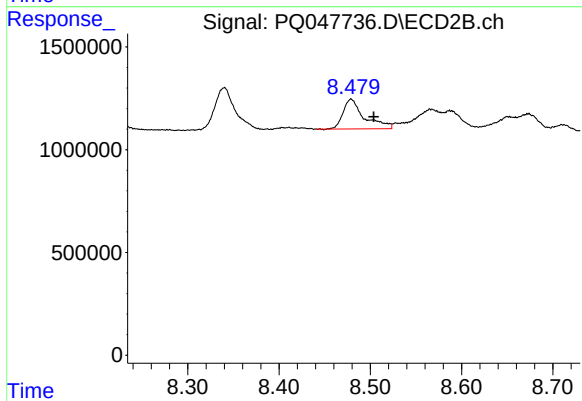
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 76085
Conc: 0.53 ng/ml



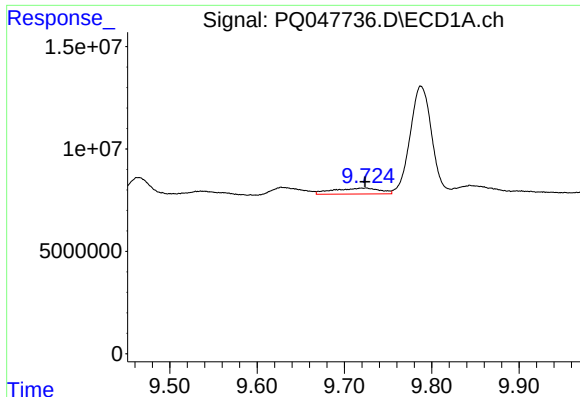
#41 AR-1268-1

R.T.: 9.629 min
Delta R.T.: 0.003 min
Response: 8005833
Conc: 2.23 ng/ml



#41 AR-1268-1

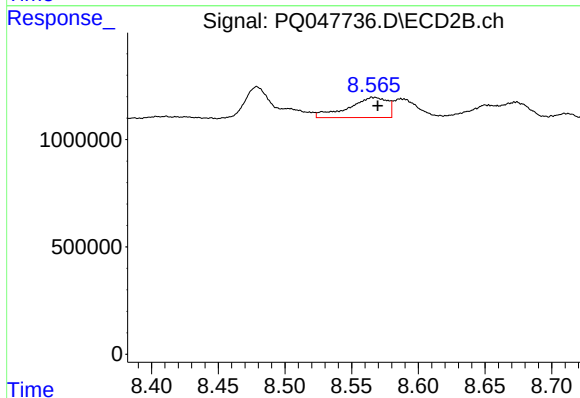
R.T.: 8.479 min
Delta R.T.: -0.025 min
Response: 2343295
Conc: 4.26 ng/ml



#42 AR-1268-2

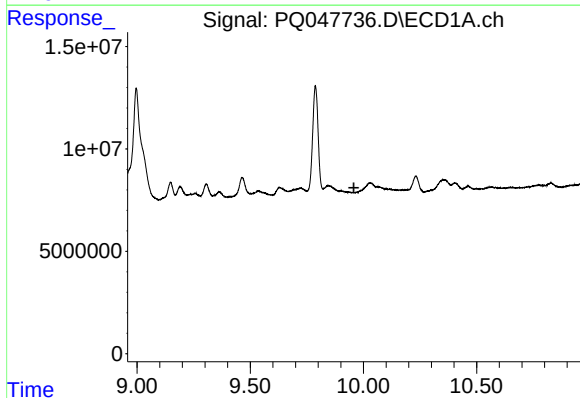
R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 10854683
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



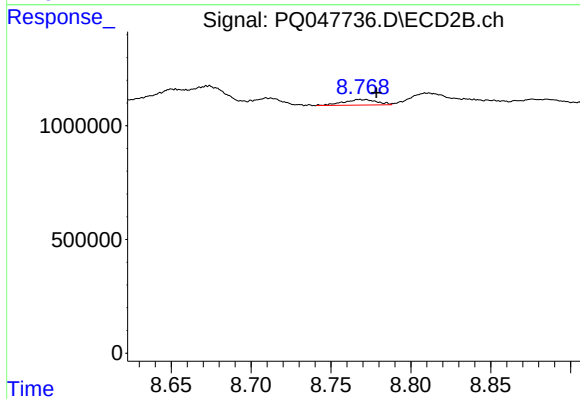
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 1926133
Conc: 3.79 ng/ml



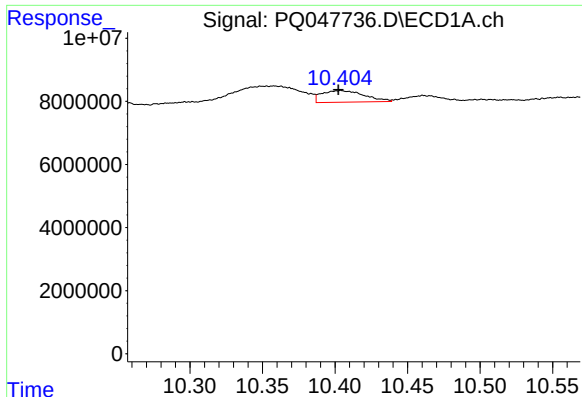
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

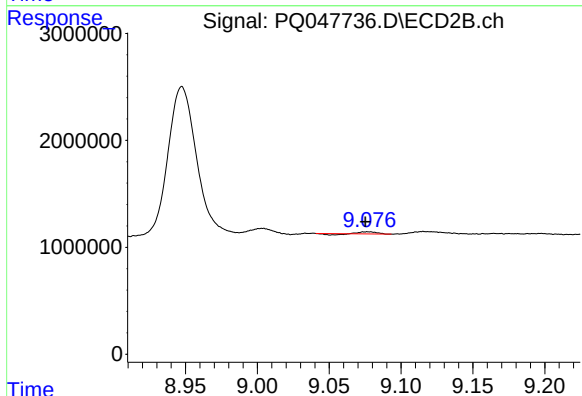
R.T.: 8.768 min
Delta R.T.: -0.010 min
Response: 356446
Conc: 0.86 ng/ml



#44 AR-1268-4

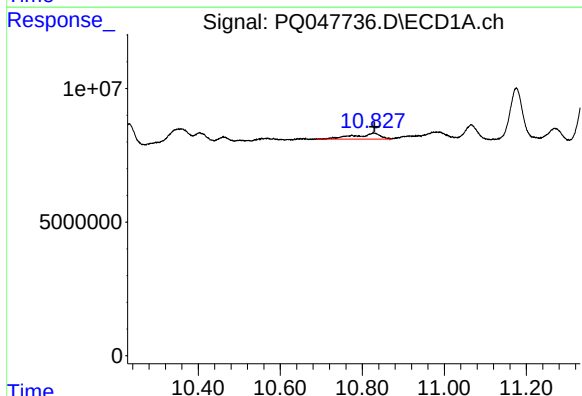
R.T.: 10.404 min
Delta R.T.: 0.001 min
Response: 7423815
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



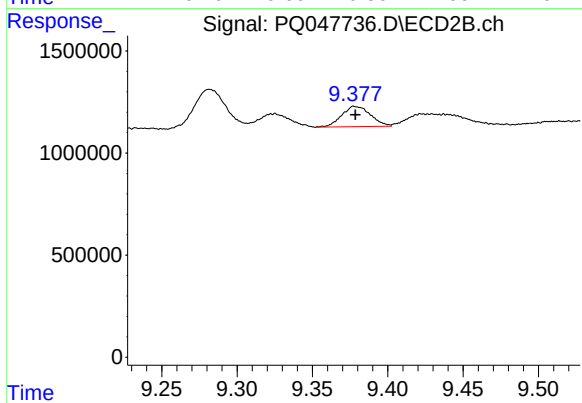
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 76085
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 9593378
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 1330174
Conc: 1.02 ng/ml